

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/02/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	48.99	48.68	47.77	48.10	50.36	63.34	72.79	82.95	93.32	93.69	107.81	89.05	85.49	96.74	92.84	93.00	98.76	101.31	119.23	103.46	107.35	84.05	84.57	64.69
24138	-0.95	-0.89	-0.84	-0.84	-0.09	0.74	0.49	-1.57	0.63	-0.37	-0.55	-4.15	0.62	-0.64	0.04	0.36	0.65	-1.19	-0.98	-0.73	-1.66	0.58	-0.70	0.48
	-60.45	-60.04	-58.78	-59.16	-51.49	-53.85	-66.75	-102.10	-85.46	-98.05	-114.52	-138.42	-77.84	-104.38	-91.88	-88.58	-90.80	-116.49	-132.37	-113.23	-129.51	-76.37	-93.39	-58.35
74TH STREET_GT_1	48.99	48.67	47.77	48.10	50.37	63.35	72.80	82.96	93.33	93.70	107.83	89.06	85.50	96.76	92.85	93.01	98.76	101.32	119.24	103.46	107.34	84.07	84.57	64.70
24260	-0.95	-0.89	-0.84	-0.85	-0.09	0.74	0.49	-1.57	0.63	-0.37	-0.55	-4.15	0.62	-0.63	0.04	0.35	0.64	-1.19	-0.98	-0.73	-1.68	0.59	-0.70	0.48
	-60.45	-60.04	-58.79	-59.16	-51.50	-53.86	-66.75	-102.11	-85.47	-98.06	-114.53	-138.43	-77.85	-104.39	-91.89	-88.59	-90.81	-116.50	-132.39	-113.24	-129.52	-76.38	-93.40	-58.35
74TH STREET_GT_2	48.99	48.67	47.77	48.10	50.37	63.35	72.80	82.96	93.33	93.70	107.83	89.06	85.50	96.76	92.85	93.01	98.76	101.32	119.24	103.46	107.34	84.07	84.57	64.70
24261	-0.95	-0.89	-0.84	-0.85	-0.09	0.74	0.49	-1.57	0.63	-0.37	-0.55	-4.15	0.62	-0.63	0.04	0.35	0.64	-1.19	-0.98	-0.73	-1.68	0.59	-0.70	0.48
	-60.45	-60.04	-58.79	-59.16	-51.50	-53.86	-66.75	-102.11	-85.47	-98.06	-114.53	-138.43	-77.85	-104.39	-91.89	-88.59	-90.81	-116.50	-132.39	-113.24	-129.52	-76.38	-93.40	-58.35
ADK HUDSON___FALLS	72.39	71.74	70.61	70.96	70.14	83.76	98.51	122.88	126.27	131.71	152.23	143.27	115.55	137.32	128.50	127.28	133.81	146.65	170.53	147.38	157.67	113.50	120.95	86.73
24011	-0.56	-0.54	-0.53	-0.55	-0.05	0.49	0.31	-1.24	0.48	-0.32	-0.49	-3.56	0.51	-0.52	0.09	0.29	0.50	-1.00	-0.99	-0.69	-1.54	0.43	-0.51	0.32
	-83.46	-82.75	-81.32	-81.72	-71.23	-74.51	-92.65	-141.69	-118.57	-136.03	-158.88	-192.05	-108.01	-144.83	-127.49	-122.92	-125.99	-161.64	-183.68	-157.12	-179.71	-105.97	-129.59	-80.55
ADK RESOURCE___RCVRY	72.56	71.92	70.78	71.13	70.31	83.98	98.74	123.07	126.60	131.99	152.54	143.34	115.84	137.59	128.79	127.58	134.14	146.90	170.85	147.66	157.91	113.79	121.20	86.94
23798	-0.59	-0.55	-0.55	-0.58	-0.05	0.54	0.33	-1.37	0.54	-0.36	-0.54	-3.92	0.56	-0.57	0.10	0.32	0.56	-1.11	-1.07	-0.76	-1.70	0.48	-0.56	0.36
	-83.66	-82.94	-81.51	-81.91	-71.40	-74.69	-92.85	-142.01	-118.83	-136.33	-159.23	-192.48	-108.25	-145.16	-127.78	-123.19	-126.27	-162.00	-184.09	-157.47	-180.11	-106.20	-129.88	-80.73
ADK S GLENS___FALLS	72.39	71.74	70.61	70.96	70.14	83.76	98.51	122.88	126.27	131.71	152.23	143.27	115.55	137.32	128.50	127.28	133.81	146.65	170.53	147.38	157.67	113.50	120.95	86.73
24028	-0.56	-0.54	-0.53	-0.55	-0.05	0.49	0.31	-1.24	0.48	-0.32	-0.49	-3.56	0.51	-0.52	0.09	0.29	0.50	-1.00	-0.99	-0.69	-1.54	0.43	-0.51	0.32
	-83.46	-82.75	-81.32	-81.72	-71.23	-74.51	-92.65	-141.69	-118.57	-136.03	-158.88	-192.05	-108.01	-144.83	-127.49	-122.92	-125.99	-161.64	-183.68	-157.12	-179.71	-105.97	-129.59	-80.55
ADK_NYS___DAM	65.86	65.18	64.30	64.55	64.56	77.96	93.53	115.96	119.82	124.71	144.12	134.83	109.67	129.91	121.79	120.71	126.99	138.60	161.23	139.40	148.86	107.73	114.35	82.44
23527	-0.50	-0.49	-0.49	-0.52	-0.06	0.35	0.20	-0.71	0.25	-0.19	-0.27	-1.93	0.29	-0.32	0.08	0.18	0.29	-0.57	-0.64	-0.42	-0.92	0.22	-0.32	0.20
	-76.86	-76.15	-74.96	-75.29	-65.66	-68.87	-87.78	-134.25	-112.34	-128.89	-150.54	-181.97	-102.34	-137.23	-120.80	-116.47	-119.38	-153.16	-174.04	-148.87	-170.27	-100.41	-122.78	-76.38
AIR_PRODUCTS___DRP	67.07	66.45	65.40	65.74	65.29	78.26	91.82	113.98	117.62	122.49	141.56	132.80	107.60	127.64	119.56	118.48	124.62	136.23	158.53	137.01	146.42	105.75	112.34	80.94
24190	-0.18	-0.18	-0.18	-0.18	-0.02	0.10	0.08	-0.26	0.09	-0.07	-0.09	-0.65	0.08	-0.11	0.03	0.06	0.09	-0.17	-0.20	-0.12	-0.28	0.06	-0.10	0.06
	-77.76	-77.11	-75.76	-76.14	-66.36	-69.41	-86.19	-131.82	-110.30	-126.55	-147.80	-178.67	-100.49	-134.75	-118.61	-114.36	-117.22	-150.39	-170.89	-146.18	-167.19	-98.59	-120.56	-75.03
ALBANY___1	67.07	66.45	65.40	65.74	65.29	78.26	91.82	113.98	117.62	122.49	141.56	132.80	107.60	127.64	119.56	118.48	124.62	136.23	158.53	137.01	146.42	105.75	112.34	80.94
23571	-0.18	-0.18	-0.18	-0.18	-0.02	0.10	0.08	-0.26	0.09	-0.07	-0.09	-0.65	0.08	-0.11	0.03	0.06	0.09	-0.17	-0.20	-0.12	-0.28	0.06	-0.10	0.06
	-77.76	-77.11	-75.76	-76.14	-66.36	-69.41	-86.19	-131.82	-110.30	-126.55	-147.80	-178.67	-100.49	-134.75	-118.61	-114.36	-117.22	-150.39	-170.89	-146.18	-167.19	-98.59	-120.56	-75.03
ALBANY___2	67.07	66.45	65.40	65.74	65.29	78.26	91.82	113.98	117.62	122.49	141.56	132.80	107.60	127.64	119.56	118.48	124.62	136.23	158.53	137.01	146.42	105.75	112.34	80.94
23572	-0.18	-0.18	-0.18	-0.18	-0.02	0.10	0.08	-0.26	0.09	-0.07	-0.09	-0.65	0.08	-0.11	0.03	0.06	0.09	-0.17	-0.20	-0.12	-0.28	0.06	-0.10	0.06
	-77.76	-77.11	-75.76	-76.14	-66.36	-69.41	-86.19	-131.82	-110.30	-126.55	-147.80	-178.67	-100.49	-134.75	-118.61	-114.36	-117.22	-150.39	-170.89	-146.18	-167.19	-98.59	-120.56	-75.03
ALBANY___3	67.07	66.45	65.40	65.74	65.29	78.26	91.82	113.98	117.62	122.49	141.56	132.80	107.60	127.64	119.56	118.48	124.62	136.23	158.53	137.01	146.42	105.75	112.34	80.94
23573	-0.18	-0.18	-0.18	-0.18	-0.02	0.10	0.08	-0.26	0.09	-0.07	-0.09	-0.65	0.08	-0.11	0.03	0.06	0.09	-0.17	-0.20	-0.12	-0.28	0.06	-0.10	0.06
	-77.76	-77.11	-75.76	-76.14	-66.36	-69.41	-86.19	-131.82	-110.30	-126.55	-147.80	-178.67	-100.49	-134.75	-118.61	-114.36	-117.22	-150.39	-170.89	-146.18	-167.19	-98.59	-120.56	-75.03
ALBANY___4	67.07	66.45	65.40	65.74	65.29	78.26	91.82	113.98	117.62	122.49	141.56	132.80	107.60	127.64	119.56	118.48	124.62	136.23	158.53	137.01	146.42	105.75	112.34	80.94
23574	-0.18	-0.18	-0.18	-0.18	-0.02	0.10	0.08	-0.26	0.09	-0.07	-0.09	-0.65	0.08	-0.11	0.03	0.06	0.09	-0.17	-0.20	-0.12	-0.28	0.06	-0.10	0.06
	-77.76	-77.11	-75.76	-76.14	-66.36	-69.41	-86.19	-131.82	-110.30	-126.55	-147.80	-178.67	-100.49	-134.75	-118.61	-114.36	-117.22	-150.39	-170.89	-146.18	-167.19	-98.59	-120.56	-75.03

ALBANY___LFGE 323615	68.90 -0.29 -79.70	68.26 -0.28 -79.02	67.19 -0.28 -77.65	67.53 -0.29 -78.04	66.94 -0.04 -68.01	80.09 0.20 -71.14	94.06 0.14 -88.36	117.09 -0.47 -135.13	120.48 0.17 -113.08	125.62 -0.12 -129.73	145.20 -0.17 -151.52	136.71 -1.24 -183.17	110.23 0.18 -103.02	130.94 -0.20 -138.14	122.55 0.04 -121.60	121.41 0.11 -117.24	127.66 0.18 -120.16	139.83 -0.35 -154.17	162.65 -0.37 -175.19	140.56 -0.25 -149.85	150.35 -0.55 -171.40	108.30 0.14 -101.07	115.28 -0.20 -123.59	82.86 0.13 -76.88
ALCOA_RYNLDS___DRP 24188	-10.39 0.12 0.00	-10.36 0.11 0.00	-10.08 0.10 0.00	-10.12 0.09 0.00	-1.03 0.01 0.00	8.65 -0.10 0.00	5.50 -0.05 0.00	-17.32 0.25 0.00	7.12 -0.10 0.00	-3.92 0.07 0.00	-6.07 0.09 0.00	-43.83 1.39 0.00	6.90 -0.13 0.00	-6.93 0.07 0.00	0.93 0.02 0.00	4.03 -0.03 0.00	7.26 -0.05 0.00	-13.83 0.15 0.00	-12.03 0.13 0.00	-8.92 0.13 0.00	-20.17 0.33 0.00	7.00 -0.11 0.00	-8.00 0.12 0.00	5.79 -0.06 0.00
ALCOA___DSASP 323711	-10.39 0.12 0.00	-10.36 0.11 0.00	-10.08 0.10 0.00	-10.12 0.09 0.00	-1.03 0.01 0.00	8.65 -0.10 0.00	5.50 -0.05 0.00	-17.32 0.25 0.00	7.12 -0.10 0.00	-3.92 0.07 0.00	-6.07 0.09 0.00	-43.83 1.39 0.00	6.90 -0.13 0.00	-6.93 0.07 0.00	0.93 0.02 0.00	4.03 -0.03 0.00	7.26 -0.05 0.00	-13.83 0.15 0.00	-12.03 0.13 0.00	-8.92 0.13 0.00	-20.17 0.33 0.00	7.00 -0.11 0.00	-8.00 0.12 0.00	5.79 -0.06 0.00
ALLEGHENY___COGEN 23514	2.40 -0.81 -13.71	2.32 -0.82 -13.61	2.36 -0.81 -13.35	2.41 -0.80 -13.42	10.58 -0.07 -11.70	27.54 0.68 -18.11	21.39 0.42 -15.42	0.29 -1.35 -19.22	21.16 0.50 -13.43	11.07 -0.32 -15.38	11.41 -0.41 -17.97	7.30 -3.40 -55.91	19.70 0.34 -12.33	9.23 -0.31 -16.54	15.50 0.03 -14.56	18.28 0.18 -14.03	21.98 0.28 -14.38	3.53 -0.94 -18.45	7.94 -0.86 -20.97	8.24 -0.66 -17.94	-1.76 -1.78 -20.52	19.72 0.52 -12.10	6.04 -0.63 -14.79	19.69 0.35 -13.48
ALTONA_WT_PWR 323606	-10.35 0.15 0.00	-10.34 0.13 0.00	-10.08 0.09 0.00	-10.13 0.08 0.00	-1.05 -0.01 0.00	8.63 -0.13 0.00	5.47 -0.08 0.00	-17.62 -0.04 0.00	7.18 -0.05 0.00	-4.01 -0.02 0.00	-6.21 -0.05 0.00	-45.26 -0.05 0.00	7.21 0.18 0.00	-7.04 -0.05 0.00	0.86 -0.05 0.00	4.08 0.02 0.00	7.34 0.03 0.00	-14.07 -0.08 0.00	-12.38 -0.21 0.00	-9.12 -0.08 0.00	-20.63 -0.14 0.00	7.11 0.01 0.00	-8.16 -0.04 0.00	5.87 0.02 0.00
AMERICAN_REF_FUEL 24010	1.03 -0.28 -11.82	1.02 -0.24 -11.73	1.03 -0.30 -11.50	1.10 -0.25 -11.57	8.98 -0.06 -10.08	26.07 -0.03 -17.35	18.84 -0.11 -13.40	3.30 0.29 -20.59	24.22 -0.13 -17.12	15.60 0.02 -19.57	16.75 0.05 -22.85	7.12 -0.37 -52.71	22.55 -0.16 -15.68	14.10 0.16 -20.94	19.41 -0.03 -18.52	21.79 -0.13 -17.86	25.37 -0.25 -18.30	9.72 0.23 -23.48	14.68 0.16 -26.68	13.91 0.13 -22.82	5.59 -0.02 -26.11	22.42 -0.08 -15.39	10.71 0.00 -18.83	21.37 -0.11 -15.63
ARKWRIGHT___SUMMIT_WT_PWR 323751	2.23 -0.67 -13.41	2.27 -0.56 -13.31	2.19 -0.68 -13.05	2.20 -0.71 -13.12	10.32 -0.08 -11.43	27.24 0.55 -17.93	20.87 0.26 -15.05	5.39 -0.86 -23.83	27.70 0.27 -20.20	18.82 -0.28 -23.09	20.54 -0.27 -26.97	5.20 -2.97 -53.39	25.81 0.28 -18.50	17.34 -0.31 -24.65	22.78 0.00 -21.86	25.32 0.18 -21.07	29.17 0.26 -21.60	13.00 -0.72 -27.71	18.59 -0.73 -31.49	17.32 -0.57 -26.94	8.70 -1.62 -30.81	25.74 0.47 -18.17	13.45 -0.64 -22.22	24.06 0.39 -17.81
ARTHUR_KILL_GT_1 23520	49.12 -0.82 -60.45	48.81 -0.75 -60.04	47.90 -0.72 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.30 0.69 -53.86	72.76 0.46 -66.75	83.18 -1.35 -102.11	93.25 0.56 -85.46	93.80 -0.26 -98.05	107.95 -0.43 -114.53	89.83 -3.38 -138.43	85.38 0.50 -77.85	96.88 -0.51 -104.39	92.88 0.08 -91.89	92.97 0.32 -88.59	98.66 0.54 -90.81	101.52 -1.00 -116.50	119.42 -0.80 -132.39	103.58 -0.62 -113.24	107.58 -1.45 -129.52	84.04 0.56 -76.38	84.62 -0.66 -93.40	64.71 0.50 -58.36
ARTHUR_KILL_2 23512	49.15 -0.79 -60.45	48.84 -0.73 -60.04	47.92 -0.69 -58.79	48.22 -0.73 -59.16	50.39 -0.07 -51.50	63.27 0.67 -53.86	72.74 0.44 -66.75	83.24 -1.29 -102.11	93.23 0.54 -85.46	93.81 -0.25 -98.05	107.97 -0.41 -114.53	89.99 -3.23 -138.43	85.36 0.48 -77.85	96.90 -0.49 -104.39	92.88 0.08 -91.89	92.96 0.30 -88.59	98.64 0.52 -90.81	101.56 -0.95 -116.50	119.46 -0.76 -132.39	103.61 -0.59 -113.24	107.65 -1.37 -129.52	84.02 0.54 -76.38	84.64 -0.64 -93.40	64.70 0.49 -58.36
ARTHUR_KILL_3 23513	49.08 -0.85 -60.45	48.77 -0.80 -60.04	47.86 -0.75 -58.79	48.20 -0.75 -59.16	50.38 -0.08 -51.49	63.27 0.66 -53.86	72.74 0.43 -66.75	83.13 -1.39 -102.10	93.24 0.55 -85.46	93.75 -0.31 -98.05	107.90 -0.47 -114.52	89.65 -3.56 -138.43	85.40 0.53 -77.84	96.84 -0.54 -104.38	92.83 0.03 -91.88	92.95 0.30 -88.59	98.67 0.55 -90.80	101.51 -1.00 -116.50	119.40 -0.81 -132.38	103.58 -0.61 -113.24	107.61 -1.41 -129.52	83.97 0.50 -76.37	84.66 -0.61 -93.39	64.63 0.43 -58.35
ARTHUR_KILL_COGEN 323718	49.12 -0.82 -60.45	48.81 -0.75 -60.04	47.90 -0.72 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.30 0.69 -53.86	72.76 0.46 -66.75	83.18 -1.35 -102.11	93.25 0.56 -85.46	93.80 -0.26 -98.05	107.95 -0.43 -114.53	89.83 -3.38 -138.43	85.38 0.50 -77.85	96.88 -0.51 -104.39	92.88 0.08 -91.89	92.97 0.32 -88.59	98.66 0.54 -90.81	101.52 -1.00 -116.50	119.42 -0.80 -132.39	103.58 -0.62 -113.24	107.58 -1.45 -129.52	84.04 0.56 -76.38	84.62 -0.66 -93.40	64.71 0.50 -58.36
ASHOKAN____ 23654	53.19 -0.55 -64.25	52.79 -0.52 -63.78	51.85 -0.50 -62.52	52.18 -0.50 -62.89	53.67 -0.05 -54.76	66.45 0.43 -57.27	76.87 0.30 -71.02	90.08 -0.97 -108.64	98.56 0.41 -90.92	100.09 -0.23 -104.31	115.33 -0.35 -121.83	99.42 -2.64 -147.27	90.24 0.39 -82.82	103.66 -0.40 -111.06	98.70 0.03 -97.76	98.54 0.22 -94.25	104.31 0.39 -96.61	109.18 -0.78 -123.95	128.00 -0.68 -140.85	110.92 -0.51 -120.48	116.10 -1.20 -137.80	88.73 0.38 -81.26	90.80 -0.44 -99.36	68.16 0.28 -62.02
ASTORIA_EAST_ENERGY_CC1 323581	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.38 -0.07 -51.50	63.28 0.67 -53.86	72.73 0.43 -66.75	83.18 -1.36 -102.11	93.27 0.57 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.81 -3.40 -138.43	85.38 0.51 -77.85	96.87 -0.52 -104.39	92.85 0.04 -91.89	92.95 0.30 -88.59	98.67 0.55 -90.81	101.55 -0.97 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.64 -1.39 -129.52	83.98 0.51 -76.38	84.67 -0.61 -93.40	64.69 0.48 -58.35
ASTORIA_EAST_ENERGY_CC2 323582	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.81 -3.40 -138.43	85.38 0.51 -77.85	96.87 -0.52 -104.39	92.85 0.04 -91.89	92.95 0.30 -88.59	98.67 0.55 -90.81	101.55 -0.97 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.64 -1.39 -129.52	83.98 0.51 -76.38	84.67 -0.61 -93.40	64.69 0.49 -58.35
ASTORIA_GT2_I 24094	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35

ASTORIA_GT2_2 24095	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT2_3 24096	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT2_4 24097	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT3_1 24098	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT3_2 24099	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT3_3 24100	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT3_4 24101	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT4_1 24102	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT4_2 24103	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT4_3 24104	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT4_4 24105	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA_GT_1 23523	49.05 -0.90 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.39 -0.07 -51.50	63.29 0.69 -53.86	72.75 0.44 -66.75	83.13 -1.40 -102.11	93.28 0.59 -85.47	93.75 -0.31 -98.06	107.91 -0.46 -114.52	89.67 -3.54 -138.43	85.40 0.53 -77.85	96.84 -0.55 -104.39	92.84 0.04 -91.89	92.96 0.31 -88.59	98.69 0.57 -90.81	101.50 -1.01 -116.50	119.38 -0.84 -132.39	103.56 -0.63 -113.24	107.58 -1.45 -129.52	84.00 0.53 -76.38	84.64 -0.64 -93.40	64.70 0.50 -58.35
ASTORIA_GT_10 24110	49.05 -0.89 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.28 0.68 -53.86	72.76 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.36 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.49 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
ASTORIA_GT_11 24225	49.05 -0.89 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.28 0.68 -53.86	72.76 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.36 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.49 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
ASTORIA_GT_12 24226	49.05 -0.89 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.28 0.68 -53.86	72.76 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.36 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.49 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35

ASTORIA_GT_13 24227	49.05 -0.89 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.28 0.68 -53.86	72.76 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.36 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.49 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
ASTORIA_GT_5 24106	49.05 -0.90 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.39 -0.07 -51.50	63.29 0.69 -53.86	72.75 0.44 -66.75	83.13 -1.40 -102.11	93.28 0.59 -85.47	93.75 -0.31 -98.06	107.91 -0.46 -114.52	89.67 -3.54 -138.43	85.40 0.53 -77.85	96.84 -0.55 -104.39	92.84 0.04 -91.89	92.96 0.31 -88.59	98.69 0.57 -90.81	101.50 -1.01 -116.50	119.38 -0.84 -132.39	103.56 -0.63 -113.24	107.58 -1.45 -129.52	84.00 0.53 -76.38	84.64 -0.64 -93.40	64.70 0.50 -58.35
ASTORIA_GT_7 24107	49.05 -0.90 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.39 -0.07 -51.50	63.29 0.69 -53.86	72.75 0.44 -66.75	83.13 -1.40 -102.11	93.28 0.59 -85.47	93.75 -0.31 -98.06	107.91 -0.46 -114.52	89.67 -3.54 -138.43	85.40 0.53 -77.85	96.84 -0.55 -104.39	92.84 0.04 -91.89	92.96 0.31 -88.59	98.69 0.57 -90.81	101.50 -1.01 -116.50	119.38 -0.84 -132.39	103.56 -0.63 -113.24	107.58 -1.45 -129.52	84.00 0.53 -76.38	84.64 -0.64 -93.40	64.70 0.50 -58.35
ASTORIA_GT_8 24108	49.05 -0.90 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.39 -0.07 -51.50	63.29 0.69 -53.86	72.75 0.44 -66.75	83.13 -1.40 -102.11	93.28 0.59 -85.47	93.75 -0.31 -98.06	107.91 -0.46 -114.52	89.67 -3.54 -138.43	85.40 0.53 -77.85	96.84 -0.55 -104.39	92.84 0.04 -91.89	92.96 0.31 -88.59	98.69 0.57 -90.81	101.50 -1.01 -116.50	119.38 -0.84 -132.39	103.56 -0.63 -113.24	107.58 -1.45 -129.52	84.00 0.53 -76.38	84.64 -0.64 -93.40	64.70 0.50 -58.35
ASTORIA___2 24149	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.79 -3.42 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.67 0.55 -90.81	101.54 -0.98 -116.50	119.42 -0.80 -132.39	103.59 -0.61 -113.24	107.62 -1.40 -129.52	83.98 0.50 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
ASTORIA___3 23516	49.05 -0.89 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.28 0.68 -53.86	72.76 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.36 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.49 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
ASTORIA___4 23517	49.05 -0.89 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.28 0.68 -53.86	72.76 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.36 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.49 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
ASTORIA___5 23518	49.05 -0.89 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.28 0.68 -53.86	72.76 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.36 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.49 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
AST_ENERGY_2_CC3 323677	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	61.08 0.68 -51.66	66.80 0.44 -60.80	63.56 -1.42 -82.56	73.91 0.57 -66.11	73.75 -0.32 -78.06	80.73 -0.49 -87.37	62.58 -3.69 -111.49	58.11 0.55 -50.53	64.57 -0.56 -72.13	60.63 0.03 -59.68	82.26 0.31 -77.88	98.68 0.57 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.64 -113.24	107.54 -1.48 -129.52	83.99 0.52 -76.37	84.64 -0.63 -93.39	64.65 0.44 -58.35
AST_ENERGY_2_CC4 323678	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	61.08 0.68 -51.66	66.80 0.44 -60.80	63.56 -1.42 -82.56	73.91 0.57 -66.11	73.75 -0.32 -78.06	80.73 -0.49 -87.37	62.58 -3.69 -111.49	58.11 0.55 -50.53	64.57 -0.56 -72.13	60.63 0.03 -59.68	82.26 0.31 -77.88	98.68 0.57 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.64 -113.24	107.54 -1.48 -129.52	83.99 0.52 -76.37	84.64 -0.63 -93.39	64.65 0.44 -58.35
ATHENS_STG_1 23668	57.01 -0.39 -67.91	56.55 -0.39 -67.42	55.53 -0.37 -66.07	55.88 -0.37 -66.47	56.79 -0.04 -57.87	69.59 0.31 -60.53	80.81 0.19 -75.06	96.64 -0.59 -114.81	103.55 0.24 -96.07	106.10 -0.13 -110.23	122.39 -0.20 -128.74	108.90 -1.51 -155.63	94.78 0.23 -87.53	110.14 -0.23 -117.37	104.25 0.02 -103.31	103.80 0.13 -99.61	109.64 0.23 -102.10	116.56 -0.44 -130.99	136.32 -0.36 -148.85	118.00 -0.28 -127.32	124.47 -0.66 -145.63	93.20 0.23 -85.87	96.62 -0.27 -105.01	71.55 0.18 -65.51
ATHENS_STG_2 23670	57.01 -0.39 -67.91	56.55 -0.39 -67.42	55.53 -0.37 -66.07	55.88 -0.37 -66.47	56.79 -0.04 -57.87	69.59 0.31 -60.53	80.81 0.19 -75.06	96.64 -0.59 -114.81	103.55 0.24 -96.07	106.10 -0.13 -110.23	122.39 -0.20 -128.74	108.90 -1.51 -155.63	94.78 0.23 -87.53	110.14 -0.23 -117.37	104.25 0.02 -103.31	103.80 0.13 -99.61	109.64 0.23 -102.10	116.56 -0.44 -130.99	136.32 -0.36 -148.85	118.00 -0.28 -127.32	124.47 -0.66 -145.63	93.20 0.23 -85.87	96.62 -0.27 -105.01	71.55 0.18 -65.51
ATHENS_STG_3 23677	57.01 -0.39 -67.91	56.55 -0.39 -67.42	55.53 -0.37 -66.07	55.88 -0.37 -66.47	56.79 -0.04 -57.87	69.59 0.31 -60.53	80.81 0.19 -75.06	96.64 -0.59 -114.81	103.55 0.24 -96.07	106.10 -0.13 -110.23	122.39 -0.20 -128.74	108.90 -1.51 -155.63	94.78 0.23 -87.53	110.14 -0.23 -117.37	104.25 0.02 -103.31	103.80 0.13 -99.61	109.64 0.23 -102.10	116.56 -0.44 -130.99	136.32 -0.36 -148.85	118.00 -0.28 -127.32	124.47 -0.66 -145.63	93.20 0.23 -85.87	96.62 -0.27 -105.01	71.55 0.18 -65.51
AUBURN___LFGE 323710	-0.67 -0.36 -10.20	-0.66 -0.31 -10.13	-0.59 -0.34 -9.93	-0.58 -0.35 -9.98	7.63 -0.03 -8.69	18.20 0.32 -9.13	17.06 0.18 -11.32	-0.92 -0.65 -17.31	21.85 0.28 -14.35	12.36 -0.14 -16.50	12.90 -0.22 -19.27	-23.56 -1.71 -23.36	20.44 0.21 -13.20	10.48 -0.23 -17.70	16.53 0.03 -15.59	19.23 0.14 -15.03	22.93 0.22 -15.40	5.26 -0.51 -19.76	9.88 -0.41 -22.45	9.82 -0.34 -19.21	0.62 -0.85 -21.97	20.32 0.26 -12.95	7.42 -0.30 -15.84	14.94 0.19 -8.90
BABYLON_RES_REC 323704	48.78 -1.17 -60.46	50.48 -1.13 -62.09	47.56 -1.07 -58.80	47.89 -1.06 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.83 0.51 -66.76	82.86 -1.69 -102.13	138.04 0.68 -130.13	102.21 -0.39 -106.59	128.89 -0.59 -135.64	98.83 -4.46 -148.50	95.88 0.66 -88.19	101.48 -0.63 -109.11	92.87 0.05 -91.90	93.03 0.36 -88.61	104.10 0.67 -96.11	144.27 -1.28 -159.53	123.17 -0.99 -136.32	112.96 -0.76 -122.76	107.30 -1.75 -129.54	84.12 0.63 -76.39	86.31 -0.80 -95.23	83.65 0.62 -77.18

BARRETT_IC_1 23704	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_10 23701	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_11 23702	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_12 23703	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_2 23705	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_3 23706	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_4 23707	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_5 23708	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_6 23709	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_7 23710	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_8 23711	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT_IC_9 23700	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT___1 23545	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BARRETT___2 23546	48.88 -1.07 -60.46	50.59 -1.03 -62.09	47.65 -0.97 -58.80	48.00 -0.97 -59.17	50.35 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.95 -1.60 -102.13	138.01 0.66 -130.13	102.24 -0.36 -106.59	128.93 -0.56 -135.64	99.03 -4.25 -148.50	95.86 0.64 -88.19	101.48 -0.62 -109.11	92.86 0.04 -91.90	93.02 0.35 -88.61	104.06 0.64 -96.11	144.35 -1.19 -159.53	123.19 -0.97 -136.32	112.98 -0.74 -122.76	107.36 -1.69 -129.54	84.10 0.61 -76.39	86.34 -0.76 -95.23	83.58 0.55 -77.18
BAYONEEC___CTG1 323682	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35

BAYONEEC___CTG10 323750	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35
BAYONEEC___CTG2 323683	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35
BAYONEEC___CTG3 323684	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35
BAYONEEC___CTG4 323685	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35
BAYONEEC___CTG5 323686	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35
BAYONEEC___CTG6 323687	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35
BAYONEEC___CTG7 323688	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35
BAYONEEC___CTG8 323689	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35
BAYONEEC___CTG9 323749	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.29 0.69 -53.86	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.51 -3.70 -138.43	85.42 0.55 -77.84	96.82 -0.57 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.65 0.44 -58.35
BEACON___LESR 323632	66.76 -0.46 -77.73	66.19 -0.41 -77.07	65.15 -0.40 -75.73	65.48 -0.42 -76.11	65.25 -0.05 -66.33	78.45 0.31 -69.39	91.93 0.21 -86.17	113.44 -0.77 -131.79	117.82 0.32 -110.27	122.33 -0.19 -126.52	141.34 -0.27 -147.77	131.49 -1.92 -178.63	107.75 0.26 -100.47	127.41 -0.30 -134.71	119.56 0.06 -118.59	118.54 0.14 -114.33	124.81 0.31 -117.19	135.81 -0.55 -150.35	158.13 -0.55 -170.85	136.72 -0.38 -146.14	145.82 -0.84 -167.15	105.92 0.25 -98.56	112.08 -0.33 -120.53	81.04 0.18 -75.01
BEAVER RIVER___HYD 24048	-8.06 0.07 -2.37	-8.02 0.10 -2.36	-7.77 0.10 -2.31	-7.82 0.07 -2.32	1.00 0.02 -2.02	10.89 0.02 -2.12	8.21 0.03 -2.63	-13.63 -0.11 -4.06	10.66 0.04 -3.39	-0.12 -0.02 -3.90	-1.69 -0.09 -4.55	-40.25 -0.55 -5.52	10.24 0.09 -3.12	-2.93 -0.12 -4.18	4.61 0.01 -3.68	7.67 0.05 -3.55	11.08 0.13 -3.64	-9.58 -0.26 -4.67	-7.00 -0.14 -5.31	-4.58 -0.08 -4.54	-15.46 -0.15 -5.19	10.20 0.04 -3.06	-4.42 -0.04 -3.74	8.20 0.04 -2.31
BEEBEE_GT_13 23619	-1.27 -0.29 -9.52	-1.29 -0.27 -9.45	-1.19 -0.28 -9.27	-1.16 -0.27 -9.32	7.06 -0.03 -8.12	26.19 0.18 -17.26	16.50 0.07 -10.87	-1.53 -0.30 -16.35	20.74 0.10 -13.42	11.27 -0.11 -15.37	11.64 -0.15 -17.95	8.34 -1.62 -55.17	19.43 0.08 -12.32	9.42 -0.10 -16.52	15.45 -0.01 -14.54	18.13 0.04 -14.02	21.72 0.03 -14.37	4.18 -0.27 -18.44	8.50 -0.28 -20.95	8.70 -0.18 -17.92	-0.61 -0.61 -20.50	19.31 0.12 -12.09	6.46 -0.21 -14.78	19.32 0.07 -13.40
BETHLEHEM___GRP 23843	67.07 -0.18 -77.76	66.45 -0.18 -77.11	65.40 -0.18 -75.76	65.74 -0.18 -76.14	65.29 -0.02 -66.36	78.26 0.10 -69.41	91.82 0.08 -86.19	113.98 -0.26 -131.82	117.62 0.09 -110.30	122.49 -0.07 -126.55	141.56 -0.09 -147.80	132.80 -0.65 -178.67	107.60 0.08 -100.49	127.64 -0.11 -134.75	119.56 0.03 -118.61	118.48 0.06 -114.36	124.62 0.09 -117.22	136.23 -0.17 -150.39	158.53 -0.20 -170.89	137.01 -0.12 -146.18	146.42 -0.28 -167.19	105.75 0.06 -98.59	112.34 -0.10 -120.56	80.94 0.06 -75.03
BETHLEHEM___GS1 323560	67.07 -0.18 -77.76	66.45 -0.18 -77.11	65.40 -0.18 -75.76	65.74 -0.18 -76.14	65.29 -0.02 -66.36	78.26 0.10 -69.41	91.82 0.08 -86.19	113.98 -0.26 -131.82	117.62 0.09 -110.30	122.49 -0.07 -126.55	141.56 -0.09 -147.80	132.80 -0.65 -178.67	107.60 0.08 -100.49	127.64 -0.11 -134.75	119.56 0.03 -118.61	118.48 0.06 -114.36	124.62 0.09 -117.22	136.23 -0.17 -150.39	158.53 -0.20 -170.89	137.01 -0.12 -146.18	146.42 -0.28 -167.19	105.75 0.06 -98.59	112.34 -0.10 -120.56	80.94 0.06 -75.03
BETHLEHEM___GS2 323561	67.07 -0.18 -77.76	66.45 -0.18 -77.11	65.40 -0.18 -75.76	65.74 -0.18 -76.14	65.29 -0.02 -66.36	78.26 0.10 -69.41	91.82 0.08 -86.19	113.98 -0.26 -131.82	117.62 0.09 -110.30	122.49 -0.07 -126.55	141.56 -0.09 -147.80	132.80 -0.65 -178.67	107.60 0.08 -100.49	127.64 -0.11 -134.75	119.56 0.03 -118.61	118.48 0.06 -114.36	124.62 0.09 -117.22	136.23 -0.17 -150.39	158.53 -0.20 -170.89	137.01 -0.12 -146.18	146.42 -0.28 -167.19	105.75 0.06 -98.59	112.34 -0.10 -120.56	80.94 0.06 -75.03

BETHLEHEM___GS3 323562	67.07 -0.18 -77.76	66.45 -0.18 -77.11	65.40 -0.18 -75.76	65.74 -0.18 -76.14	65.29 -0.02 -66.36	78.26 0.10 -69.41	91.82 0.08 -86.19	113.98 -0.26 -131.82	117.62 0.09 -110.30	122.49 -0.07 -126.55	141.56 -0.09 -147.80	132.80 -0.65 -178.67	107.60 0.08 -100.49	127.64 -0.11 -134.75	119.56 0.03 -118.61	118.48 0.06 -114.36	124.62 0.09 -117.22	136.23 -0.17 -150.39	158.53 -0.20 -170.89	137.01 -0.12 -146.18	146.42 -0.28 -167.19	105.75 0.06 -98.59	112.34 -0.10 -120.56	80.94 0.06 -75.03
BETHLEHEM___STEEL 23779	1.52 -0.54 -12.57	1.47 -0.53 -12.48	1.50 -0.56 -12.23	1.56 -0.53 -12.30	9.62 -0.07 -10.72	26.66 0.31 -17.60	19.85 0.11 -14.18	3.83 -0.45 -21.86	25.59 0.15 -18.21	16.67 -0.15 -20.81	17.94 -0.21 -24.30	5.35 -2.25 -52.82	23.81 0.10 -16.68	15.15 -0.12 -22.27	20.59 -0.02 -19.70	23.09 0.04 -18.99	26.80 0.02 -19.47	10.67 -0.31 -24.97	15.88 -0.33 -28.38	15.00 -0.23 -24.28	6.42 -0.85 -27.77	23.67 0.20 -16.37	11.56 -0.34 -20.02	22.40 0.15 -16.40
BETHPAGE_CC_5 323564	48.81 -1.15 -60.46	50.51 -1.11 -62.09	47.58 -1.04 -58.80	47.92 -1.04 -59.17	50.34 -0.12 -51.50	63.50 0.89 -53.87	72.86 0.54 -66.76	82.80 -1.75 -102.13	138.07 0.72 -130.13	102.21 -0.40 -106.59	128.87 -0.62 -135.64	98.60 -4.68 -148.50	95.92 0.71 -88.19	101.43 -0.68 -109.11	92.87 0.05 -91.90	93.05 0.38 -88.61	104.12 0.70 -96.11	144.21 -1.33 -159.53	123.07 -1.08 -136.32	112.89 -0.82 -122.76	107.15 -1.90 -129.54	84.15 0.67 -76.39	86.28 -0.82 -95.23	83.64 0.60 -77.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.64 -0.58 -12.72	1.58 -0.57 -12.62	1.61 -0.60 -12.38	1.68 -0.56 -12.44	9.74 -0.07 -10.85	26.76 0.34 -17.66	20.03 0.14 -14.33	4.00 -0.53 -22.11	25.83 0.18 -18.43	16.90 -0.17 -21.06	18.21 -0.23 -24.60	5.24 -2.45 -52.91	24.04 0.13 -16.88	15.38 -0.15 -22.53	20.83 -0.02 -19.94	23.34 0.06 -19.22	27.06 0.05 -19.70	10.93 -0.36 -25.28	16.18 -0.38 -28.72	15.26 -0.27 -24.57	6.68 -0.93 -28.10	23.89 0.22 -16.57	11.77 -0.37 -20.26	22.57 0.17 -16.55
BINGHAMTON___COGEN 23790	15.35 -0.45 -26.31	15.19 -0.46 -26.13	14.98 -0.45 -25.61	15.10 -0.44 -25.75	21.35 -0.03 -22.43	33.90 0.41 -24.74	34.96 0.25 -29.16	26.29 -0.80 -44.66	44.43 0.35 -36.86	38.13 -0.17 -42.29	42.98 -0.25 -49.39	17.23 -2.09 -64.53	41.50 0.29 -34.17	38.55 -0.28 -45.82	41.27 0.02 -40.34	43.12 0.16 -38.89	47.44 0.27 -39.86	36.57 -0.58 -51.14	45.52 -0.43 -58.12	40.29 -0.37 -49.71	35.46 -0.90 -56.86	40.96 0.33 -33.53	32.50 -0.37 -41.00	34.00 0.28 -27.87
BLACK RIVER___HYD 24047	-6.66 0.11 -3.73	-6.61 0.16 -3.70	-6.39 0.16 -3.63	-6.44 0.11 -3.65	2.17 0.03 -3.18	12.09 0.01 -3.33	9.70 0.02 -4.13	-11.36 -0.12 -6.34	12.55 0.05 -5.27	2.03 -0.04 -6.05	0.79 -0.12 -7.07	-37.65 -1.01 -8.57	11.99 0.12 -4.85	-0.63 -0.13 -6.50	6.64 0.00 -5.72	9.63 0.05 -5.51	13.12 0.15 -5.65	-7.07 -0.33 -7.25	-4.10 -0.18 -8.24	-2.10 -0.10 -7.05	-12.64 -0.21 -8.07	11.92 0.07 -4.76	-2.38 -0.08 -5.81	9.50 0.05 -3.59
BLISS_WT_PWR 323608	2.73 -0.84 -14.08	2.64 -0.87 -13.97	2.71 -0.82 -13.70	2.79 -0.78 -13.77	10.87 -0.10 -12.01	27.63 0.63 -18.25	21.64 0.34 -15.74	5.60 -1.29 -24.47	28.15 0.48 -20.45	19.06 -0.33 -23.38	20.69 -0.47 -27.31	4.31 -4.10 -53.62	26.09 0.33 -18.73	17.64 -0.31 -24.94	22.95 -0.10 -22.14	25.54 0.12 -21.34	29.46 0.27 -21.88	13.52 -0.56 -28.07	19.18 -0.55 -31.90	17.83 -0.40 -27.28	9.33 -1.38 -31.21	25.88 0.38 -18.40	13.75 -0.63 -22.50	24.24 0.43 -17.96
BLUE_CIRC_CHEM_DRP 24182	65.42 -0.35 -76.28	64.85 -0.35 -75.67	63.76 -0.34 -74.28	64.14 -0.33 -74.68	63.99 -0.03 -65.06	77.08 0.28 -68.05	90.19 0.17 -84.46	111.08 -0.53 -129.18	115.54 0.22 -108.09	119.90 -0.12 -124.01	138.50 -0.18 -144.84	128.46 -1.41 -175.09	105.71 0.20 -98.48	124.85 -0.20 -132.05	117.18 0.02 -116.24	116.26 0.12 -112.07	122.40 0.22 -114.87	132.97 -0.42 -147.38	154.96 -0.35 -167.47	133.94 -0.27 -143.25	142.73 -0.62 -163.85	103.93 0.21 -96.62	109.78 -0.25 -118.15	79.57 0.17 -73.55
BOC_GAS_DRP 24189	65.46 -0.31 -76.28	64.88 -0.31 -75.67	63.80 -0.30 -74.28	64.17 -0.30 -74.68	63.99 -0.03 -65.06	77.04 0.24 -68.05	90.17 0.15 -84.46	111.13 -0.48 -129.18	115.51 0.20 -108.09	119.91 -0.11 -124.01	138.53 -0.16 -144.84	128.66 -1.21 -175.09	105.69 0.17 -98.48	124.88 -0.18 -132.05	117.18 0.02 -116.24	116.24 0.10 -112.07	122.37 0.18 -114.87	133.04 -0.35 -147.38	155.02 -0.29 -167.47	133.99 -0.22 -143.25	142.82 -0.53 -163.85	103.90 0.18 -96.62	109.81 -0.22 -118.15	79.54 0.14 -73.55
BORALEX_4TH_BRANCH 23824	65.86 -0.50 -76.86	65.18 -0.49 -76.15	64.30 -0.49 -74.96	64.55 -0.52 -75.29	64.56 -0.06 -65.66	77.96 0.35 -68.87	93.53 0.20 -87.78	115.96 -0.71 -134.25	119.82 0.25 -112.34	124.71 -0.19 -128.89	144.12 -0.27 -150.54	134.83 -1.93 -181.97	109.67 0.29 -102.34	129.91 -0.32 -137.23	121.79 0.08 -120.80	120.71 0.18 -116.47	126.99 0.29 -119.38	138.60 -0.57 -153.16	161.23 -0.64 -174.04	139.40 -0.42 -148.87	148.86 -0.92 -170.27	107.73 0.22 -100.41	114.35 -0.32 -122.78	82.44 0.20 -76.38
BOWLINE___1 23526	47.82 -0.79 -59.12	47.50 -0.75 -58.72	46.62 -0.70 -57.50	46.94 -0.71 -57.86	49.25 -0.08 -50.37	62.04 0.61 -52.68	71.25 0.40 -65.29	80.99 -1.31 -99.87	91.36 0.53 -83.60	91.62 -0.31 -95.92	105.40 -0.47 -112.03	86.65 -3.54 -135.41	83.69 0.51 -76.14	94.58 -0.53 -102.10	90.80 0.01 -89.88	91.00 0.28 -86.65	96.66 0.53 -88.82	98.97 -1.00 -113.95	116.50 -0.83 -129.49	101.10 -0.62 -110.76	104.74 -1.45 -126.69	82.29 0.48 -74.70	82.65 -0.58 -91.35	63.33 0.38 -57.10
BOWLINE___2 23595	47.82 -0.79 -59.13	47.50 -0.75 -58.73	46.62 -0.70 -57.50	46.94 -0.71 -57.87	49.25 -0.08 -50.37	62.04 0.61 -52.68	71.25 0.40 -65.29	81.00 -1.31 -99.88	91.37 0.53 -83.61	91.62 -0.31 -95.92	105.41 -0.47 -112.03	86.66 -3.54 -135.42	83.69 0.51 -76.15	94.59 -0.53 -102.11	90.81 0.01 -89.88	91.01 0.28 -86.66	96.67 0.53 -88.82	98.97 -1.00 -113.96	116.51 -0.83 -129.50	101.10 -0.62 -110.77	104.75 -1.45 -126.70	82.30 0.48 -74.71	82.66 -0.58 -91.36	63.33 0.38 -57.10
BRANSCOMB___SOLAR 323811	70.78 -0.54 -81.83	70.12 -0.52 -81.12	69.05 -0.51 -79.74	69.38 -0.54 -80.13	68.75 -0.06 -69.85	82.25 0.43 -73.07	96.73 0.28 -90.89	120.39 -1.05 -139.01	123.95 0.40 -116.33	129.21 -0.27 -133.46	149.34 -0.39 -155.88	140.37 -2.84 -188.43	113.42 0.42 -105.97	134.66 -0.44 -142.10	126.08 0.08 -125.08	124.91 0.25 -120.60	131.34 0.42 -123.61	143.78 -0.82 -158.59	167.20 -0.85 -180.21	144.52 -0.58 -154.15	154.52 -1.30 -176.31	111.42 0.35 -103.97	118.58 -0.44 -127.14	85.19 0.28 -79.05
BROOKHAVEN___DRP 24191	48.87 -1.09 -60.46	50.57 -1.05 -62.09	47.64 -0.98 -58.80	47.98 -0.98 -59.17	50.35 -0.11 -51.50	63.46 0.85 -53.87	72.84 0.53 -66.76	82.81 -1.74 -102.13	138.04 0.69 -130.13	102.20 -0.40 -106.59	128.86 -0.62 -135.64	98.60 -4.68 -148.50	95.94 0.73 -88.19	101.43 -0.68 -109.11	92.85 0.03 -91.90	93.05 0.38 -88.61	104.13 0.70 -96.11	144.19 -1.36 -159.53	123.05 -1.11 -136.32	112.87 -0.84 -122.76	107.10 -1.95 -129.54	84.13 0.65 -76.39	86.28 -0.82 -95.23	83.61 0.57 -77.18
BROOKLYN_NAVY_YARD 23515	49.04 -0.90 -60.45	48.72 -0.84 -60.04	47.82 -0.79 -58.79	48.15 -0.79 -59.16	50.37 -0.09 -51.49	63.30 0.69 -53.86	72.76 0.46 -66.75	83.07 -1.46 -102.10	93.27 0.58 -85.46	93.72 -0.34 -98.05	107.87 -0.50 -114.52	89.46 -3.75 -138.43	85.43 0.56 -77.84	96.82 -0.57 -104.38	92.84 0.04 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.35 -0.86 -132.38	103.55 -0.64 -113.24	107.53 -1.49 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.64 0.44 -58.35

BROOKLYN___ARMY_DRP 323595	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
BROOME_2_LFGE 323671	15.35 -0.45 -26.31	15.19 -0.46 -26.13	14.98 -0.45 -25.61	15.10 -0.44 -25.75	21.35 -0.03 -22.43	33.90 0.41 -24.74	34.96 0.25 -29.16	26.29 -0.80 -44.66	44.43 0.35 -36.86	38.13 -0.17 -42.29	42.98 -0.25 -49.39	17.23 -2.09 -64.53	41.50 0.29 -34.17	38.55 -0.28 -45.82	41.27 0.02 -40.34	43.12 0.16 -38.89	47.44 0.27 -39.86	36.57 -0.58 -51.14	45.52 -0.43 -58.12	40.29 -0.37 -49.71	35.46 -0.90 -56.86	40.96 0.33 -33.53	32.50 -0.37 -41.00	34.00 0.28 -27.87
BROOME___LFGE 323600	15.35 -0.45 -26.31	15.19 -0.46 -26.13	14.98 -0.45 -25.61	15.10 -0.44 -25.75	21.35 -0.03 -22.43	33.90 0.41 -24.74	34.96 0.25 -29.16	26.29 -0.80 -44.66	44.43 0.35 -36.86	38.13 -0.17 -42.29	42.98 -0.25 -49.39	17.23 -2.09 -64.53	41.50 0.29 -34.17	38.55 -0.28 -45.82	41.27 0.02 -40.34	43.12 0.16 -38.89	47.44 0.27 -39.86	36.57 -0.58 -51.14	45.52 -0.43 -58.12	40.29 -0.37 -49.71	35.46 -0.90 -56.86	40.96 0.33 -33.53	32.50 -0.37 -41.00	34.00 0.28 -27.87
BURROWS___LYONSDAL 23803	-8.72 -0.04 -1.82	-8.68 -0.02 -1.81	-8.42 -0.01 -1.77	-8.46 -0.03 -1.78	0.51 0.00 -1.55	10.46 0.09 -1.63	7.65 0.07 -2.02	-14.72 -0.26 -3.11	9.92 0.10 -2.59	-1.07 -0.06 -2.98	-2.79 -0.11 -3.48	-41.84 -0.85 -4.22	9.53 0.12 -2.39	-3.94 -0.14 -3.20	3.75 0.02 -2.82	6.85 0.07 -2.72	10.24 0.14 -2.78	-10.73 -0.31 -3.57	-8.33 -0.22 -4.06	-5.73 -0.16 -3.47	-16.88 -0.35 -3.97	9.55 0.10 -2.34	-5.37 -0.11 -2.86	7.69 0.07 -1.77
CAITHNESS_CC_1 323624	48.85 -1.11 -60.46	50.54 -1.07 -62.09	47.62 -1.00 -58.80	47.96 -1.00 -59.17	50.35 -0.12 -51.50	63.48 0.86 -53.87	72.85 0.53 -66.76	82.80 -1.75 -102.13	138.05 0.70 -130.13	102.20 -0.40 -106.59	128.86 -0.62 -135.64	98.56 -4.72 -148.50	95.94 0.73 -88.19	101.42 -0.69 -109.11	92.85 0.03 -91.90	93.06 0.39 -88.61	104.14 0.71 -96.11	144.18 -1.36 -159.53	123.03 -1.12 -136.32	112.87 -0.85 -122.76	107.09 -1.96 -129.54	84.14 0.65 -76.39	86.27 -0.83 -95.23	83.62 0.58 -77.18
CALPINE BETH_PAGE_GT4 24209	48.81 -1.14 -60.46	50.51 -1.11 -62.09	47.58 -1.04 -58.80	47.92 -1.04 -59.17	50.35 -0.12 -51.50	63.49 0.88 -53.87	72.85 0.53 -66.76	82.84 -1.71 -102.13	138.06 0.70 -130.13	102.22 -0.38 -106.59	128.88 -0.60 -135.64	98.69 -4.59 -148.50	95.91 0.69 -88.19	101.44 -0.67 -109.11	92.87 0.05 -91.90	93.04 0.37 -88.61	104.11 0.68 -96.11	144.24 -1.30 -159.53	123.09 -1.07 -136.32	112.91 -0.80 -122.76	107.20 -1.85 -129.54	84.14 0.66 -76.39	86.30 -0.80 -95.23	83.63 0.60 -77.18
CALPINE_BETH_PAGE_GT_4 323586	48.81 -1.14 -60.46	50.51 -1.11 -62.09	47.58 -1.04 -58.80	47.92 -1.04 -59.17	50.35 -0.12 -51.50	63.49 0.88 -53.87	72.85 0.53 -66.76	82.84 -1.71 -102.13	138.06 0.70 -130.13	102.22 -0.38 -106.59	128.88 -0.60 -135.64	98.69 -4.59 -148.50	95.91 0.69 -88.19	101.44 -0.67 -109.11	92.87 0.05 -91.90	93.04 0.37 -88.61	104.11 0.68 -96.11	144.24 -1.30 -159.53	123.09 -1.07 -136.32	112.91 -0.80 -122.76	107.20 -1.85 -129.54	84.14 0.66 -76.39	86.30 -0.80 -95.23	83.63 0.60 -77.18
CALPINE_BP_GT1 23823	48.81 -1.14 -60.46	50.51 -1.11 -62.09	47.58 -1.04 -58.80	47.92 -1.04 -59.17	50.35 -0.12 -51.50	63.49 0.88 -53.87	72.85 0.53 -66.76	82.84 -1.71 -102.13	138.06 0.70 -130.13	102.22 -0.38 -106.59	128.88 -0.60 -135.64	98.69 -4.59 -148.50	95.91 0.69 -88.19	101.44 -0.67 -109.11	92.87 0.05 -91.90	93.04 0.37 -88.61	104.11 0.68 -96.11	144.24 -1.30 -159.53	123.09 -1.07 -136.32	112.91 -0.80 -122.76	107.20 -1.85 -129.54	84.14 0.66 -76.39	86.30 -0.80 -95.23	83.63 0.60 -77.18
CALSPAN___DRP 24200	1.52 -0.54 -12.57	1.47 -0.53 -12.48	1.50 -0.56 -12.23	1.56 -0.53 -12.30	9.62 -0.07 -10.72	26.66 0.31 -17.60	19.85 0.11 -14.18	3.83 -0.45 -21.86	25.59 0.15 -18.21	16.67 -0.15 -20.81	17.94 -0.21 -24.30	5.35 -2.25 -52.82	23.81 0.10 -16.68	15.15 -0.12 -22.27	20.59 -0.02 -19.70	23.09 0.04 -18.99	26.80 0.02 -19.47	10.67 -0.31 -24.97	15.88 -0.33 -28.38	15.00 -0.23 -24.28	6.42 -0.85 -27.77	23.67 0.20 -16.37	11.56 -0.34 -20.02	22.40 0.15 -16.40
CANDIGU_WT_PWR 323617	6.71 -0.50 -17.72	6.54 -0.57 -17.59	6.49 -0.58 -17.25	6.58 -0.56 -17.35	14.03 -0.04 -15.11	28.86 0.49 -19.62	25.71 0.26 -19.89	12.39 -0.92 -30.88	33.73 0.41 -26.09	25.55 -0.21 -29.75	28.31 -0.28 -34.75	6.84 -2.49 -54.55	31.19 0.27 -23.89	24.92 -0.24 -32.16	29.11 0.01 -28.18	31.37 0.13 -27.17	35.35 0.19 -27.85	21.20 -0.54 -35.73	27.99 -0.44 -40.60	25.28 -0.40 -34.73	18.11 -1.11 -39.72	30.91 0.39 -23.42	20.05 -0.48 -28.64	28.31 0.36 -22.09
CARR STREET_E_SYR 24060	-3.27 -0.05 -7.28	-3.28 -0.04 -7.23	-3.13 -0.04 -7.09	-3.11 -0.03 -7.13	5.17 0.00 -6.21	15.29 0.04 -6.50	13.64 0.03 -8.06	-5.36 -0.09 -12.31	17.49 0.04 -10.22	7.71 -0.03 -11.73	7.50 -0.05 -13.70	-29.12 -0.52 -16.61	16.46 0.04 -9.39	5.55 -0.04 -12.59	12.00 0.00 -11.08	14.77 0.02 -10.69	18.29 0.03 -10.95	-0.04 -0.11 -14.05	3.72 -0.08 -15.97	4.55 -0.07 -13.66	-5.07 -0.20 -15.62	16.37 0.05 -9.21	3.09 -0.06 -11.27	12.37 0.03 -6.50
CARTHAGE___PAPER 23857	-7.25 0.05 -3.21	-7.21 0.08 -3.18	-6.98 0.08 -3.12	-7.03 0.04 -3.14	1.71 0.02 -2.73	11.67 0.06 -2.86	9.16 0.05 -3.55	-12.34 -0.22 -5.46	11.86 0.09 -4.55	1.18 -0.05 -5.22	-0.19 -0.13 -6.09	-38.77 -0.94 -7.39	11.34 0.13 -4.18	-1.55 -0.16 -5.60	5.86 0.01 -4.93	8.89 0.07 -4.76	12.37 0.18 -4.88	-8.11 -0.37 -6.25	-5.29 -0.23 -7.11	-3.10 -0.13 -6.08	-13.81 -0.27 -6.95	11.28 0.08 -4.10	-3.20 -0.09 -5.01	9.02 0.07 -3.10
CASSADAGA_WT_PWR 323784	2.26 -0.80 -13.57	2.31 -0.69 -13.47	2.22 -0.81 -13.21	2.21 -0.85 -13.28	10.44 -0.10 -11.58	27.43 0.68 -18.00	21.13 0.35 -15.22	5.33 -1.15 -24.05	27.97 0.38 -20.36	18.96 -0.33 -23.28	20.69 -0.34 -27.19	4.72 -3.51 -53.44	26.05 0.38 -18.65	17.44 -0.41 -24.85	22.92 -0.03 -22.04	25.53 0.22 -21.25	29.44 0.35 -21.78	13.10 -0.85 -27.94	18.74 -0.84 -31.75	17.47 -0.64 -27.16	8.78 -1.79 -31.06	25.94 0.52 -18.31	13.55 -0.72 -22.40	24.24 0.46 -17.93
CE_DUNWOOD___DRP 24194	49.01 -0.83 -60.35	48.69 -0.78 -59.94	47.78 -0.73 -58.69	48.11 -0.74 -59.06	50.28 -0.08 -51.41	63.15 0.64 -53.77	72.61 0.42 -66.64	83.00 -1.35 -101.93	93.09 0.55 -85.32	93.58 -0.32 -97.89	107.70 -0.48 -114.33	89.37 -3.61 -138.20	85.28 0.53 -77.71	96.67 -0.54 -104.21	92.67 0.03 -91.73	92.80 0.30 -88.44	98.51 0.55 -90.65	101.28 -1.03 -116.30	119.14 -0.85 -132.16	103.36 -0.64 -113.05	107.32 -1.48 -129.30	83.85 0.51 -76.24	84.51 -0.60 -93.24	64.52 0.41 -58.26
CE_MILLWOOD___DRP 24193	48.86 -0.81 -60.17	48.53 -0.76 -59.76	47.62 -0.72 -58.52	47.95 -0.72 -58.89	50.14 -0.08 -51.26	62.98 0.62 -53.61	72.41 0.41 -66.44	82.74 -1.32 -101.63	92.84 0.54 -85.07	93.30 -0.31 -97.60	107.38 -0.47 -114.00	89.02 -3.55 -137.79	85.04 0.52 -77.49	96.37 -0.53 -103.90	92.41 0.03 -91.46	92.54 0.29 -88.18	98.24 0.54 -90.39	100.97 -1.01 -115.96	118.77 -0.84 -131.77	103.04 -0.63 -112.72	106.97 -1.45 -128.92	83.62 0.49 -76.02	84.25 -0.59 -92.97	64.34 0.40 -58.09

CE_NYC2_DRP 24202	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.69 -53.86	72.75 0.45 -66.75	83.11 -1.43 -102.11	93.29 0.59 -85.47	93.74 -0.32 -98.06	107.89 -0.49 -114.53	89.47 -3.75 -138.43	85.44 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.35 -0.87 -132.39	103.54 -0.65 -113.24	107.52 -1.51 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
CE_NYC_DRP 24195	49.04 -0.90 -60.45	48.72 -0.84 -60.04	47.81 -0.80 -58.79	48.14 -0.80 -59.16	50.37 -0.08 -51.49	63.30 0.70 -53.86	72.76 0.46 -66.75	83.05 -1.47 -102.10	93.28 0.59 -85.46	93.72 -0.34 -98.05	107.86 -0.51 -114.52	89.35 -3.86 -138.43	85.44 0.57 -77.84	96.80 -0.59 -104.38	92.84 0.04 -91.88	92.98 0.32 -88.59	98.71 0.60 -90.80	101.41 -1.10 -116.50	119.31 -0.90 -132.38	103.52 -0.67 -113.23	107.47 -1.55 -129.51	84.02 0.55 -76.37	84.61 -0.66 -93.39	64.66 0.45 -58.35
CHAFFEE__LFGE 323603	2.12 -0.62 -13.25	2.06 -0.62 -13.15	2.08 -0.63 -12.89	2.15 -0.60 -12.96	10.18 -0.08 -11.30	27.03 0.39 -17.89	20.61 0.17 -14.88	4.80 -0.65 -23.02	26.67 0.23 -19.21	17.78 -0.19 -21.96	19.22 -0.27 -25.65	5.27 -2.69 -53.18	24.79 0.17 -17.60	16.29 -0.18 -23.47	21.67 -0.03 -20.79	24.18 0.07 -20.04	27.95 0.09 -20.55	11.96 -0.41 -26.36	17.38 -0.40 -29.95	16.28 -0.30 -25.62	7.81 -1.00 -29.30	24.64 0.26 -17.28	12.61 -0.41 -21.13	23.16 0.20 -17.10
CHATEAUG_WT_PWR 323614	-10.30 0.21 0.00	-10.29 0.18 0.00	-10.04 0.14 0.00	-10.09 0.12 0.00	-1.05 0.00 0.00	8.59 -0.16 0.00	5.46 -0.10 0.00	-17.53 0.04 0.00	7.15 -0.07 0.00	-3.99 0.00 0.00	-6.17 -0.02 0.00	-44.99 0.23 0.00	7.15 0.12 0.00	-7.01 -0.01 0.00	0.87 -0.04 0.00	4.06 0.00 0.00	7.30 -0.01 0.00	-13.99 -0.01 0.00	-12.29 -0.12 0.00	-9.07 -0.02 0.00	-20.51 -0.01 0.00	7.07 -0.03 0.00	-8.11 0.01 0.00	5.83 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	-10.33 0.18 0.00	-10.32 0.15 0.00	-10.06 0.12 0.00	-10.11 0.10 0.00	-1.05 -0.01 0.00	8.58 -0.17 0.00	5.46 -0.09 0.00	-17.53 0.05 0.00	7.14 -0.08 0.00	-3.98 0.01 0.00	-6.16 -0.01 0.00	-44.86 0.35 0.00	7.15 0.12 0.00	-7.00 0.00 0.00	0.87 -0.05 0.00	4.05 -0.01 0.00	7.29 -0.02 0.00	-13.98 0.01 0.00	-12.27 -0.10 0.00	-9.06 -0.01 0.00	-20.49 0.01 0.00	7.07 -0.03 0.00	-8.11 0.02 0.00	5.83 -0.02 0.00
CHAUTAUQUA__LFGE 323629	1.84 -0.70 -13.04	1.84 -0.63 -12.94	1.81 -0.70 -12.69	1.84 -0.71 -12.76	10.00 -0.08 -11.12	27.05 0.52 -17.78	20.47 0.24 -14.67	4.71 -0.75 -23.04	26.89 0.22 -19.44	18.01 -0.22 -22.22	19.54 -0.25 -25.95	5.24 -2.67 -53.13	25.03 0.20 -17.80	16.53 -0.22 -23.74	21.94 0.00 -21.03	24.45 0.11 -20.28	28.25 0.15 -20.78	12.15 -0.53 -26.67	17.60 -0.54 -30.30	16.47 -0.41 -25.92	7.91 -1.24 -29.65	24.91 0.33 -17.48	12.77 -0.49 -21.38	23.39 0.26 -17.27
CH_MIDHUDSON__DRP 24192	50.76 -0.75 -62.01	50.40 -0.71 -61.58	49.47 -0.67 -60.32	49.81 -0.67 -60.69	51.73 -0.07 -52.84	64.60 0.59 -55.26	74.44 0.39 -68.49	85.94 -1.25 -104.77	95.45 0.52 -87.69	96.33 -0.29 -100.61	110.91 -0.45 -117.51	93.44 -3.38 -142.04	87.41 0.50 -79.88	99.61 -0.51 -107.11	95.23 0.03 -94.29	95.25 0.28 -90.91	101.00 0.51 -93.17	104.58 -0.97 -119.55	122.85 -0.82 -135.84	106.53 -0.62 -116.20	110.98 -1.43 -132.90	85.95 0.48 -78.37	87.15 -0.57 -95.84	66.09 0.38 -59.86
CH_MISC_IPPS 23765	49.59 -0.80 -60.90	49.24 -0.76 -60.48	48.34 -0.72 -59.24	48.66 -0.73 -59.60	50.77 -0.08 -51.89	63.65 0.63 -54.27	73.24 0.42 -67.26	83.95 -1.36 -102.89	93.91 0.57 -86.12	94.49 -0.32 -98.81	108.75 -0.49 -115.40	90.57 -3.70 -139.49	86.01 0.54 -78.44	97.63 -0.55 -105.18	93.53 0.02 -92.59	93.64 0.31 -89.27	99.38 0.57 -91.50	102.33 -1.07 -117.39	120.34 -0.89 -133.40	104.38 -0.68 -114.11	108.45 -1.56 -130.51	84.59 0.53 -76.96	85.37 -0.61 -94.11	65.06 0.41 -58.79
CH_RES_BVR_FALLS 23983	-12.43 0.20 2.12	-12.39 0.19 2.11	-11.98 0.25 2.06	-12.05 0.24 2.08	-2.81 0.03 1.80	6.73 -0.14 1.88	3.14 -0.09 2.33	-20.84 0.29 3.55	4.16 -0.11 2.96	-7.34 0.05 3.40	-10.07 0.05 3.97	-49.65 0.36 4.80	4.28 -0.04 2.71	-10.58 0.05 3.63	-2.29 -0.01 3.20	0.95 -0.04 3.08	4.10 -0.05 3.16	-17.93 0.12 4.05	-16.69 0.09 4.61	-12.89 0.09 3.94	-24.77 0.23 4.51	4.37 -0.07 2.66	-11.29 0.08 3.25	3.81 -0.04 2.01
CH_RES_NIAGARA 23895	1.03 -0.28 -11.82	1.02 -0.24 -11.73	1.03 -0.30 -11.50	1.10 -0.25 -11.57	8.98 -0.06 -10.08	26.07 -0.03 -17.35	18.84 -0.11 -13.40	3.30 0.29 -20.59	24.22 -0.13 -17.12	15.60 0.02 -19.57	16.75 0.05 -22.85	7.12 -0.37 -52.71	22.55 -0.16 -15.68	14.10 0.16 -20.94	19.40 -0.03 -18.52	21.79 -0.13 -17.86	25.37 -0.25 -18.30	9.72 0.23 -23.48	14.68 0.16 -26.68	13.91 0.13 -22.82	5.59 -0.02 -26.11	22.42 -0.08 -15.39	10.71 0.00 -18.83	21.37 -0.11 -15.63
CH_RES_SYRACUSE 23985	-2.44 -0.10 -8.18	-2.45 -0.09 -8.11	-2.32 -0.10 -7.95	-2.30 -0.09 -8.00	5.92 -0.01 -6.97	16.16 0.10 -7.31	14.68 0.06 -9.06	-3.95 -0.21 -13.84	18.80 0.10 -11.48	9.14 -0.05 -13.18	9.16 -0.08 -15.39	-27.26 -0.70 -18.67	17.65 0.07 -10.55	7.07 -0.08 -14.15	13.37 0.00 -12.45	16.11 0.04 -12.01	19.69 0.07 -12.31	1.61 -0.19 -15.79	5.63 -0.15 -17.94	6.18 -0.12 -15.35	-3.27 -0.33 -17.55	17.55 0.10 -10.35	4.43 -0.11 -12.66	13.26 0.06 -7.34
CLINTON_WT_PWR 323605	-10.30 0.21 0.00	-10.29 0.18 0.00	-10.04 0.14 0.00	-10.09 0.12 0.00	-1.05 0.00 0.00	8.59 -0.16 0.00	5.46 -0.10 0.00	-17.53 0.04 0.00	7.15 -0.07 0.00	-3.99 0.00 0.00	-6.17 -0.02 0.00	-44.99 0.23 0.00	7.15 0.12 0.00	-7.01 -0.01 0.00	0.87 -0.04 0.00	4.06 0.00 0.00	7.30 -0.01 0.00	-13.99 -0.01 0.00	-12.29 -0.12 0.00	-9.07 -0.02 0.00	-20.51 -0.01 0.00	7.07 -0.03 0.00	-8.11 0.01 0.00	5.83 -0.02 0.00
CLINTON__LFGE 323618	-10.41 0.10 0.00	-10.39 0.08 0.00	-10.14 0.04 0.00	-10.19 0.03 0.00	-1.05 -0.01 0.00	8.68 -0.07 0.00	5.52 -0.04 0.00	-17.74 -0.16 0.00	7.23 0.01 0.00	-4.03 -0.04 0.00	-6.25 -0.09 0.00	-45.51 -0.29 0.00	7.32 0.29 0.00	-7.09 -0.09 0.00	0.89 -0.03 0.00	4.11 0.05 0.00	7.40 0.09 0.00	-14.18 -0.19 0.00	-12.48 -0.31 0.00	-9.20 -0.15 0.00	-20.80 -0.31 0.00	7.17 0.07 0.00	-8.22 -0.10 0.00	5.91 0.06 0.00
COLONIE_LFGE__ 323577	67.93 -0.44 -78.87	67.28 -0.42 -78.17	66.29 -0.42 -76.88	66.59 -0.45 -77.24	66.25 -0.05 -67.34	79.51 0.30 -70.46	93.54 0.20 -87.78	115.95 -0.72 -134.25	119.82 0.26 -112.34	124.71 -0.19 -128.89	144.12 -0.26 -150.54	134.87 -1.89 -181.97	109.66 0.29 -102.34	129.91 -0.32 -137.23	121.80 0.08 -120.80	120.71 0.18 -116.47	126.98 0.29 -119.38	138.62 -0.55 -153.16	161.25 -0.63 -174.04	139.41 -0.41 -148.87	148.89 -0.89 -170.27	107.72 0.21 -100.41	114.35 -0.31 -122.78	82.44 0.20 -76.38
COPENHAGEN_WT_PWR 323753	-6.32 0.19 -3.99	-6.27 0.24 -3.96	-6.06 0.24 -3.88	-6.12 0.19 -3.90	2.40 0.04 -3.40	12.26 -0.05 -3.56	9.94 -0.03 -4.41	-10.80 0.01 -6.77	12.85 0.00 -5.63	2.45 -0.02 -6.46	1.30 -0.10 -7.54	-36.97 -0.91 -9.15	12.29 0.09 -5.17	-0.15 -0.09 -6.94	7.01 -0.02 -6.11	9.98 0.02 -5.89	13.47 0.12 -6.04	-6.52 -0.27 -7.74	-3.49 -0.12 -8.80	-1.57 -0.05 -7.53	-11.95 -0.07 -8.61	12.20 0.03 -5.08	-1.96 -0.04 -6.21	9.73 0.04 -3.83

CORNELL____ 23752	7.12 -0.44 -18.06	7.03 -0.42 -17.93	6.98 -0.42 -17.58	7.05 -0.42 -17.68	14.32 -0.03 -15.40	26.28 0.40 -17.13	25.85 0.26 -20.03	12.35 -0.84 -30.77	33.24 0.36 -25.65	25.30 -0.18 -29.47	27.99 -0.27 -34.42	-2.37 -2.21 -45.05	30.88 0.30 -23.55	24.29 -0.29 -31.58	28.73 0.02 -27.80	31.03 0.17 -26.80	35.05 0.27 -27.47	20.61 -0.64 -35.24	27.36 -0.52 -40.05	24.78 -0.43 -34.26	17.63 -1.05 -39.18	30.55 0.35 -23.10	19.75 -0.38 -28.25	16.07 0.26 -9.96
COXSACKIE____GT 23611	54.65 -0.60 -65.75	54.22 -0.58 -65.26	53.25 -0.56 -63.99	53.59 -0.56 -64.36	54.95 -0.06 -56.05	67.83 0.46 -58.62	78.57 0.31 -72.70	92.60 -1.03 -111.20	100.71 0.42 -93.07	102.54 -0.24 -106.77	118.19 -0.36 -124.71	102.85 -2.68 -150.75	92.20 0.39 -84.78	106.27 -0.41 -113.68	101.03 0.04 -100.07	100.77 0.23 -96.48	106.61 0.41 -98.89	112.08 -0.80 -126.87	131.27 -0.73 -144.17	113.74 -0.54 -123.32	119.32 -1.23 -141.05	90.66 0.38 -83.17	93.13 -0.46 -101.71	69.62 0.30 -63.46
CPV_VALLEY____CC1 323721	43.42 -0.61 -54.54	43.12 -0.57 -54.17	42.33 -0.54 -53.05	42.62 -0.55 -53.38	45.36 -0.06 -46.47	57.82 0.47 -48.60	66.11 0.31 -60.24	73.60 -0.99 -92.16	84.78 0.40 -77.16	84.30 -0.23 -88.52	96.89 -0.35 -103.39	77.09 -2.66 -124.96	77.68 0.39 -70.26	86.83 -0.39 -94.22	83.87 0.01 -82.94	84.24 0.21 -79.96	89.67 0.40 -81.96	90.41 -0.75 -105.15	106.70 -0.62 -119.49	92.70 -0.47 -102.21	95.31 -1.10 -116.91	76.41 0.37 -68.94	75.74 -0.44 -84.30	58.90 0.28 -52.76
CPV_VALLEY____CC2 323722	43.42 -0.61 -54.54	43.12 -0.57 -54.17	42.33 -0.54 -53.05	42.62 -0.55 -53.38	45.36 -0.06 -46.47	57.82 0.47 -48.60	66.11 0.31 -60.24	73.60 -0.99 -92.16	84.78 0.40 -77.16	84.30 -0.23 -88.52	96.89 -0.35 -103.39	77.09 -2.66 -124.96	77.68 0.39 -70.26	86.83 -0.39 -94.22	83.87 0.01 -82.94	84.24 0.21 -79.96	89.67 0.40 -81.96	90.41 -0.75 -105.15	106.70 -0.62 -119.49	92.70 -0.47 -102.21	95.31 -1.10 -116.91	76.41 0.37 -68.94	75.74 -0.44 -84.30	58.90 0.28 -52.76
CRESCENT____HYD 24018	67.93 -0.44 -78.87	67.28 -0.42 -78.17	66.29 -0.42 -76.88	66.59 -0.45 -77.24	66.25 -0.05 -67.34	79.51 0.30 -70.46	93.54 0.20 -87.78	115.95 -0.72 -134.25	119.82 0.26 -112.34	124.71 -0.19 -128.89	144.12 -0.26 -150.54	134.87 -1.89 -181.97	109.66 0.29 -102.34	129.91 -0.32 -137.23	121.80 0.08 -120.80	120.71 0.18 -116.47	126.98 0.29 -119.38	138.62 -0.55 -153.16	161.25 -0.63 -174.04	139.41 -0.41 -148.87	148.89 -0.89 -170.27	107.72 0.21 -100.41	114.35 -0.31 -122.78	82.44 0.20 -76.38
CRICKET____VALLEY_CC1 323756	51.42 -0.56 -62.49	50.64 -0.53 -61.64	50.53 -0.50 -61.21	50.57 -0.51 -61.29	52.53 -0.05 -53.62	65.25 0.43 -56.07	75.32 0.29 -69.48	87.76 -0.94 -106.28	96.57 0.39 -88.95	97.84 -0.22 -102.05	112.69 -0.35 -119.19	96.27 -2.58 -144.08	88.43 0.38 -81.02	101.26 -0.38 -108.65	96.59 0.03 -95.63	96.48 0.21 -92.21	102.22 0.40 -94.51	106.54 -0.72 -121.26	124.98 -0.64 -137.79	108.33 -0.48 -117.86	113.23 -1.08 -134.81	86.95 0.36 -79.49	88.66 -0.42 -97.21	66.84 0.29 -60.70
CRICKET____VALLEY_CC2 323757	51.42 -0.56 -62.49	50.64 -0.53 -61.64	50.53 -0.50 -61.21	50.57 -0.51 -61.29	52.53 -0.05 -53.62	65.25 0.43 -56.07	75.32 0.29 -69.48	87.76 -0.94 -106.28	96.57 0.39 -88.95	97.84 -0.22 -102.05	112.69 -0.35 -119.19	96.27 -2.58 -144.08	88.43 0.38 -81.02	101.26 -0.38 -108.65	96.59 0.03 -95.63	96.48 0.21 -92.21	102.22 0.40 -94.51	106.54 -0.72 -121.26	124.98 -0.64 -137.79	108.33 -0.48 -117.86	113.23 -1.08 -134.81	86.95 0.36 -79.49	88.66 -0.42 -97.21	66.84 0.29 -60.70
CRICKET____VALLEY_CC3 323758	51.42 -0.56 -62.49	50.64 -0.53 -61.64	50.53 -0.50 -61.21	50.57 -0.51 -61.29	52.53 -0.05 -53.62	65.25 0.43 -56.07	75.32 0.29 -69.48	87.76 -0.94 -106.28	96.57 0.39 -88.95	97.84 -0.22 -102.05	112.69 -0.35 -119.19	96.27 -2.58 -144.08	88.43 0.38 -81.02	101.26 -0.38 -108.65	96.59 0.03 -95.63	96.48 0.21 -92.21	102.22 0.40 -94.51	106.54 -0.72 -121.26	124.98 -0.64 -137.79	108.33 -0.48 -117.86	113.23 -1.08 -134.81	86.95 0.36 -79.49	88.66 -0.42 -97.21	66.84 0.29 -60.70
CRUCIBLE_METL_DRP 24180	-2.44 -0.10 -8.18	-2.45 -0.09 -8.11	-2.32 -0.10 -7.95	-2.30 -0.09 -8.00	5.92 -0.01 -6.97	16.16 0.10 -7.31	14.68 0.06 -9.06	-3.95 -0.21 -13.84	18.80 0.10 -11.48	9.14 -0.05 -13.18	9.16 -0.08 -15.39	-27.26 -0.70 -18.67	17.65 0.07 -10.55	7.07 -0.08 -14.15	13.37 0.00 -12.45	16.11 0.04 -12.01	19.69 0.07 -12.31	1.61 -0.19 -15.79	5.63 -0.15 -17.94	6.18 -0.12 -15.35	-3.27 -0.33 -17.55	17.55 0.10 -10.35	4.43 -0.11 -12.66	13.26 0.06 -7.34
DAHOWA____HYDRO 323763	71.39 -0.55 -82.45	70.73 -0.53 -81.74	69.65 -0.52 -80.34	69.98 -0.54 -80.74	69.28 -0.05 -70.38	82.82 0.45 -73.62	97.41 0.30 -91.56	121.34 -1.12 -140.03	124.83 0.43 -117.18	130.16 -0.29 -134.44	150.45 -0.42 -157.02	141.53 -3.07 -189.81	114.23 0.45 -106.75	135.67 -0.47 -143.14	127.00 0.09 -126.00	125.81 0.26 -121.48	132.27 0.45 -124.52	144.88 -0.88 -159.75	168.47 -0.90 -181.53	145.61 -0.63 -155.28	155.73 -1.38 -177.61	112.21 0.38 -104.73	119.48 -0.47 -128.07	85.78 0.30 -79.62
DANC____LFGE 323619	-5.48 0.14 -4.89	-5.45 0.17 -4.85	-5.25 0.17 -4.76	-5.28 0.14 -4.79	3.15 0.02 -4.17	13.06 -0.05 -4.36	10.93 -0.04 -5.41	-9.24 0.05 -8.28	14.09 -0.01 -6.88	3.91 0.00 -7.90	3.01 -0.05 -9.22	-34.62 -0.58 -11.19	13.40 0.05 -6.32	1.43 -0.05 -8.48	8.37 -0.01 -7.46	11.27 0.01 -7.20	14.75 0.07 -7.38	-4.68 -0.16 -9.47	-1.46 -0.05 -10.76	0.14 -0.01 -9.20	-10.00 -0.03 -10.52	13.30 0.00 -6.20	-0.55 -0.02 -7.59	10.55 0.01 -4.69
DANSKAMMER____1 23586	49.59 -0.80 -60.90	49.24 -0.76 -60.48	48.34 -0.72 -59.24	48.66 -0.73 -59.60	50.77 -0.08 -51.89	63.65 0.63 -54.27	73.24 0.42 -67.26	83.95 -1.36 -102.89	93.91 0.57 -86.12	94.49 -0.32 -98.81	108.75 -0.49 -115.40	90.57 -3.70 -139.49	86.01 0.54 -78.44	97.63 -0.55 -105.18	93.53 0.02 -92.59	93.64 0.31 -89.27	99.38 0.57 -91.50	102.33 -1.07 -117.39	120.34 -0.89 -133.40	104.38 -0.68 -114.11	108.45 -1.56 -130.51	84.59 0.53 -76.96	85.37 -0.61 -94.11	65.06 0.41 -58.79
DANSKAMMER____2 23589	49.59 -0.80 -60.90	49.24 -0.76 -60.48	48.34 -0.72 -59.24	48.66 -0.73 -59.60	50.77 -0.08 -51.89	63.65 0.63 -54.27	73.24 0.42 -67.26	83.95 -1.36 -102.89	93.91 0.57 -86.12	94.49 -0.32 -98.81	108.75 -0.49 -115.40	90.57 -3.70 -139.49	86.01 0.54 -78.44	97.63 -0.55 -105.18	93.53 0.02 -92.59	93.64 0.31 -89.27	99.38 0.57 -91.50	102.33 -1.07 -117.39	120.34 -0.89 -133.40	104.38 -0.68 -114.11	108.45 -1.56 -130.51	84.59 0.53 -76.96	85.37 -0.61 -94.11	65.06 0.41 -58.79
DANSKAMMER____3 23590	49.59 -0.80 -60.90	49.24 -0.76 -60.48	48.34 -0.72 -59.24	48.66 -0.73 -59.60	50.77 -0.08 -51.89	63.65 0.63 -54.27	73.24 0.42 -67.26	83.95 -1.36 -102.89	93.91 0.57 -86.12	94.49 -0.32 -98.81	108.75 -0.49 -115.40	90.57 -3.70 -139.49	86.01 0.54 -78.44	97.63 -0.55 -105.18	93.53 0.02 -92.59	93.64 0.31 -89.27	99.38 0.57 -91.50	102.33 -1.07 -117.39	120.34 -0.89 -133.40	104.38 -0.68 -114.11	108.45 -1.56 -130.51	84.59 0.53 -76.96	85.37 -0.61 -94.11	65.06 0.41 -58.79
DANSKAMMER____4 23591	49.59 -0.80 -60.90	49.24 -0.76 -60.48	48.34 -0.72 -59.24	48.66 -0.73 -59.60	50.77 -0.08 -51.89	63.65 0.63 -54.27	73.24 0.42 -67.26	83.95 -1.36 -102.89	93.91 0.57 -86.12	94.49 -0.32 -98.81	108.75 -0.49 -115.40	90.57 -3.70 -139.49	86.01 0.54 -78.44	97.63 -0.55 -105.18	93.53 0.02 -92.59	93.64 0.31 -89.27	99.38 0.57 -91.50	102.33 -1.07 -117.39	120.34 -0.89 -133.40	104.38 -0.68 -114.11	108.45 -1.56 -130.51	84.59 0.53 -76.96	85.37 -0.61 -94.11	65.06 0.41 -58.79

DANSKAMMER___DIESEL 23592	49.59 -0.80 -60.90	49.24 -0.76 -60.48	48.34 -0.72 -59.24	48.66 -0.73 -59.60	50.77 -0.08 -51.89	63.65 0.63 -54.27	73.24 0.42 -67.26	83.95 -1.36 -102.89	93.91 0.57 -86.12	94.49 -0.32 -98.81	108.75 -0.49 -115.40	90.57 -3.70 -139.49	86.01 0.54 -78.44	97.63 -0.55 -105.18	93.53 0.02 -92.59	93.64 0.31 -89.27	99.38 0.57 -91.50	102.33 -1.07 -117.39	120.34 -0.89 -133.40	104.38 -0.68 -114.11	108.45 -1.56 -130.51	84.59 0.53 -76.96	85.37 -0.61 -94.11	65.06 0.41 -58.79
DASHVILLE___HYD 23610	50.99 -0.66 -62.16	50.61 -0.63 -61.72	49.70 -0.60 -60.48	50.03 -0.60 -60.84	51.87 -0.06 -52.97	64.68 0.53 -55.40	74.59 0.35 -68.69	86.38 -1.11 -105.07	95.64 0.47 -87.94	96.65 -0.26 -100.90	111.29 -0.40 -117.84	94.20 -3.02 -142.44	87.58 0.44 -80.11	99.97 -0.45 -107.41	95.49 0.03 -94.55	95.47 0.25 -91.16	101.21 0.46 -93.44	105.02 -0.87 -119.88	123.34 -0.71 -136.22	106.93 -0.55 -116.52	111.49 -1.29 -133.28	86.13 0.44 -78.59	87.48 -0.51 -96.10	66.20 0.33 -60.02
DELAWARE___LFGE 323621	23.15 -0.59 -34.25	22.93 -0.60 -34.00	22.59 -0.57 -33.34	22.75 -0.57 -33.53	28.11 -0.06 -29.20	40.60 0.52 -31.33	43.80 0.33 -37.92	39.63 -1.03 -58.23	58.06 0.45 -50.38	53.58 -0.23 -57.80	61.00 -0.36 -67.51	34.91 -2.77 -82.90	51.73 0.39 -44.31	52.03 -0.38 -59.41	53.24 0.02 -52.30	54.71 0.22 -50.42	59.38 0.39 -51.68	51.54 -0.78 -66.31	62.56 -0.62 -75.35	54.92 -0.49 -64.45	52.04 -1.18 -73.72	50.99 0.42 -43.47	44.56 -0.47 -53.16	40.19 0.32 -34.02
DOGLEVILLE___HYD 23807	-10.37 0.13 0.00	-10.35 0.12 0.00	-10.05 0.13 0.00	-10.07 0.14 0.00	-1.02 0.02 0.00	8.66 -0.09 0.00	5.52 -0.04 0.00	-17.58 0.00 0.00	7.22 0.00 0.00	-4.02 -0.03 0.00	-6.20 -0.04 0.00	-45.53 -0.31 0.00	7.01 -0.02 0.00	-6.97 0.03 0.00	0.86 -0.06 0.00	4.03 -0.03 0.00	7.26 -0.05 0.00	-13.91 0.08 0.00	-12.22 -0.06 0.00	-9.08 -0.04 0.00	-20.58 -0.09 0.00	7.14 0.04 0.00	-8.15 -0.03 0.00	5.88 0.03 0.00
DUNKIRK___1 23563	1.80 -0.68 -12.99	1.79 -0.63 -12.89	1.77 -0.69 -12.64	1.81 -0.69 -12.71	9.96 -0.08 -11.08	27.00 0.49 -17.76	20.40 0.23 -14.61	4.66 -0.69 -22.93	26.76 0.20 -19.33	17.91 -0.20 -22.10	19.42 -0.23 -25.81	5.35 -2.53 -53.10	24.90 0.17 -17.71	16.43 -0.19 -23.62	21.83 0.00 -20.92	24.32 0.09 -20.17	28.10 0.12 -20.67	12.05 -0.48 -26.52	17.48 -0.49 -30.14	16.37 -0.36 -25.78	7.85 -1.14 -29.48	24.78 0.30 -17.39	12.70 -0.44 -21.26	23.27 0.23 -17.19
DUNKIRK___2 23564	1.80 -0.68 -12.99	1.79 -0.63 -12.89	1.77 -0.69 -12.64	1.81 -0.69 -12.71	9.96 -0.08 -11.08	27.00 0.49 -17.76	20.40 0.23 -14.61	4.66 -0.69 -22.93	26.76 0.20 -19.33	17.91 -0.20 -22.10	19.42 -0.23 -25.81	5.35 -2.53 -53.10	24.90 0.17 -17.71	16.43 -0.19 -23.62	21.83 0.00 -20.92	24.32 0.09 -20.17	28.10 0.12 -20.67	12.05 -0.48 -26.52	17.48 -0.49 -30.14	16.37 -0.36 -25.78	7.85 -1.14 -29.48	24.78 0.30 -17.39	12.70 -0.44 -21.26	23.27 0.23 -17.19
DUNKIRK___3 23565	1.63 -0.64 -12.78	1.61 -0.60 -12.68	1.61 -0.65 -12.44	1.65 -0.64 -12.50	9.78 -0.08 -10.90	26.85 0.43 -17.67	20.14 0.19 -14.40	4.08 -0.62 -22.27	26.03 0.19 -18.61	17.09 -0.18 -21.26	18.44 -0.23 -24.83	5.16 -2.47 -52.85	24.22 0.15 -17.04	15.58 -0.17 -22.75	21.02 -0.02 -20.13	23.54 0.07 -19.41	27.28 0.07 -19.89	11.13 -0.40 -25.52	16.41 -0.42 -29.00	15.45 -0.30 -24.80	6.86 -1.01 -28.37	24.07 0.25 -16.73	11.94 -0.40 -20.46	22.73 0.20 -16.68
DUNKIRK___4 23566	1.63 -0.64 -12.78	1.61 -0.60 -12.68	1.61 -0.65 -12.44	1.65 -0.64 -12.50	9.78 -0.08 -10.90	26.85 0.43 -17.67	20.14 0.19 -14.40	4.08 -0.62 -22.27	26.03 0.19 -18.61	17.09 -0.18 -21.26	18.44 -0.23 -24.83	5.16 -2.47 -52.85	24.22 0.15 -17.04	15.58 -0.17 -22.75	21.02 -0.02 -20.13	23.54 0.07 -19.41	27.28 0.07 -19.89	11.13 -0.40 -25.52	16.41 -0.42 -29.00	15.45 -0.30 -24.80	6.86 -1.01 -28.37	24.07 0.25 -16.73	11.94 -0.40 -20.46	22.73 0.20 -16.68
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.10 -0.85 -60.45	48.77 -0.80 -60.04	47.86 -0.75 -58.79	48.19 -0.76 -59.16	50.37 -0.08 -51.50	63.26 0.65 -53.86	72.73 0.43 -66.75	83.15 -1.38 -102.11	93.26 0.56 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.53	89.55 -3.66 -138.43	85.42 0.54 -77.85	96.83 -0.55 -104.39	92.84 0.04 -91.89	92.96 0.31 -88.59	98.68 0.57 -90.80	101.46 -1.05 -116.50	119.35 -0.87 -132.38	103.54 -0.65 -113.24	107.52 -1.50 -129.52	83.99 0.52 -76.37	84.65 -0.62 -93.40	64.63 0.42 -58.35
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.79 -0.74 -59.04	47.46 -0.70 -58.63	46.58 -0.66 -57.42	46.90 -0.67 -57.78	49.18 -0.07 -50.30	61.94 0.58 -52.61	71.14 0.38 -65.20	80.92 -1.24 -99.74	91.23 0.51 -83.49	91.51 -0.29 -95.79	105.28 -0.44 -111.88	86.66 -3.35 -135.23	83.57 0.49 -76.04	94.47 -0.50 -101.97	90.70 0.02 -89.76	90.88 0.27 -86.54	96.52 0.51 -88.70	98.86 -0.96 -113.80	116.36 -0.80 -129.32	100.97 -0.60 -110.62	104.63 -1.40 -126.52	82.18 0.48 -74.61	82.56 -0.56 -91.23	63.24 0.36 -57.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.08 -0.86 -60.45	48.77 -0.80 -60.04	47.86 -0.75 -58.79	48.20 -0.75 -59.16	50.38 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.44 -66.75	83.14 -1.39 -102.11	93.28 0.58 -85.47	93.76 -0.31 -98.06	107.91 -0.46 -114.53	89.61 -3.60 -138.43	85.41 0.53 -77.85	96.84 -0.55 -104.39	92.85 0.04 -91.89	92.96 0.31 -88.59	98.69 0.57 -90.81	101.49 -1.02 -116.50	119.38 -0.84 -132.39	103.56 -0.64 -113.24	107.56 -1.47 -129.52	84.01 0.53 -76.38	84.65 -0.63 -93.40	64.68 0.47 -58.35
EAST HAMPTON___GT 23717	48.57 -1.38 -60.46	50.27 -1.35 -62.09	47.35 -1.28 -58.80	47.68 -1.28 -59.17	50.32 -0.14 -51.50	63.74 1.12 -53.87	73.03 0.71 -66.76	82.19 -2.36 -102.13	138.31 0.96 -130.13	102.05 -0.55 -106.59	128.61 -0.87 -135.64	96.73 -6.55 -148.50	96.22 1.00 -88.19	101.16 -0.94 -109.11	92.88 0.06 -91.90	93.19 0.52 -88.61	104.39 0.96 -96.11	143.66 -1.89 -159.53	122.59 -1.57 -136.32	112.53 -1.19 -122.76	106.32 -2.73 -129.54	84.38 0.89 -76.39	86.02 -1.09 -95.23	83.79 0.75 -77.18
EAST RIVER___6 23660	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.49	63.29 0.69 -53.86	72.76 0.45 -66.75	83.10 -1.43 -102.10	93.27 0.58 -85.46	93.73 -0.33 -98.05	107.87 -0.49 -114.52	89.47 -3.74 -138.43	85.43 0.56 -77.84	96.82 -0.57 -104.38	92.84 0.04 -91.88	92.97 0.31 -88.59	98.69 0.58 -90.80	101.44 -1.06 -116.50	119.35 -0.87 -132.38	103.54 -0.65 -113.24	107.52 -1.50 -129.52	84.00 0.53 -76.37	84.64 -0.63 -93.39	64.65 0.44 -58.35
EAST RIVER___7 23524	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.49	63.29 0.69 -53.86	72.76 0.45 -66.75	83.10 -1.43 -102.10	93.27 0.58 -85.46	93.73 -0.33 -98.05	107.87 -0.49 -114.52	89.47 -3.74 -138.43	85.43 0.56 -77.84	96.82 -0.57 -104.38	92.84 0.04 -91.88	92.97 0.31 -88.59	98.69 0.58 -90.80	101.44 -1.06 -116.50	119.35 -0.87 -132.38	103.54 -0.65 -113.24	107.52 -1.50 -129.52	84.00 0.53 -76.37	84.64 -0.63 -93.39	64.65 0.44 -58.35
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.01 -0.83 -60.35	48.69 -0.78 -59.94	47.78 -0.73 -58.69	48.11 -0.74 -59.06	50.28 -0.08 -51.41	63.15 0.64 -53.77	72.61 0.42 -66.64	83.00 -1.35 -101.93	93.09 0.55 -85.32	93.58 -0.32 -97.89	107.70 -0.48 -114.33	89.37 -3.61 -138.20	85.28 0.53 -77.71	96.67 -0.54 -104.21	92.67 0.03 -91.73	92.80 0.30 -88.44	98.51 0.55 -90.65	101.28 -1.03 -116.30	119.14 -0.85 -132.16	103.36 -0.64 -113.05	107.32 -1.48 -129.30	83.85 0.51 -76.24	84.51 -0.60 -93.24	64.52 0.41 -58.26

EAST_HAMPTON___DIESEL 23722	48.57 -1.39 -60.46	50.26 -1.36 -62.09	47.34 -1.28 -58.80	47.68 -1.28 -59.17	50.32 -0.14 -51.50	63.74 1.12 -53.87	73.03 0.71 -66.76	82.18 -2.37 -102.13	138.31 0.96 -130.13	102.05 -0.55 -106.59	128.61 -0.87 -135.64	96.73 -6.55 -148.50	96.22 1.00 -88.19	101.16 -0.94 -109.11	92.88 0.06 -91.90	93.19 0.52 -88.61	104.39 0.96 -96.11	143.65 -1.89 -159.53	122.58 -1.57 -136.32	112.53 -1.19 -122.76	106.32 -2.73 -129.54	84.38 0.89 -76.39	86.02 -1.09 -95.23	83.79 0.75 -77.18
EAST_RIVER___1 323558	49.04 -0.90 -60.45	48.72 -0.84 -60.04	47.81 -0.80 -58.79	48.14 -0.80 -59.16	50.37 -0.08 -51.49	63.30 0.70 -53.86	72.76 0.46 -66.75	83.05 -1.47 -102.10	93.28 0.59 -85.46	93.72 -0.34 -98.05	107.86 -0.51 -114.52	89.35 -3.86 -138.43	85.44 0.57 -77.84	96.80 -0.59 -104.38	92.84 0.04 -91.88	92.98 0.32 -88.59	98.71 0.60 -90.80	101.41 -1.10 -116.50	119.31 -0.90 -132.38	103.52 -0.67 -113.23	107.47 -1.55 -129.51	84.02 0.55 -76.37	84.61 -0.66 -93.39	64.66 0.45 -58.35
EAST_RIVER___2 323559	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.49	63.29 0.69 -53.86	72.76 0.45 -66.75	83.10 -1.43 -102.10	93.27 0.58 -85.46	93.73 -0.33 -98.05	107.87 -0.49 -114.52	89.47 -3.74 -138.43	85.43 0.56 -77.84	96.82 -0.57 -104.38	92.84 0.04 -91.88	92.97 0.31 -88.59	98.69 0.58 -90.80	101.44 -1.06 -116.50	119.35 -0.87 -132.38	103.54 -0.65 -113.24	107.52 -1.50 -129.52	84.00 0.53 -76.37	84.64 -0.63 -93.39	64.65 0.44 -58.35
EAST___DELAWARE_HYD 23607	42.98 -1.17 -54.66	42.67 -1.13 -54.27	41.90 -1.09 -53.17	42.19 -1.10 -53.49	45.42 -0.11 -46.57	58.46 0.99 -48.71	66.59 0.65 -60.39	72.73 -2.08 -92.38	85.45 0.88 -77.35	84.28 -0.47 -88.74	96.76 -0.73 -103.64	74.61 -5.44 -125.27	78.27 0.81 -70.44	86.65 -0.80 -94.45	84.12 0.06 -83.14	84.67 0.45 -80.16	90.30 0.83 -82.16	89.81 -1.61 -105.41	106.26 -1.36 -119.78	92.38 -1.03 -102.46	94.30 -2.40 -117.19	77.01 0.81 -69.10	75.47 -0.92 -84.51	59.35 0.61 -52.88
ELEC_TRO_TEK 24086	48.89 -1.06 -60.46	50.59 -1.02 -62.09	47.66 -0.96 -58.80	48.00 -0.96 -59.17	50.35 -0.11 -51.50	63.43 0.82 -53.87	72.83 0.51 -66.76	82.91 -1.63 -102.13	138.02 0.67 -130.13	102.23 -0.37 -106.59	128.91 -0.58 -135.64	98.88 -4.40 -148.50	95.88 0.66 -88.19	101.46 -0.65 -109.11	92.86 0.04 -91.90	93.03 0.36 -88.61	104.09 0.66 -96.11	144.29 -1.25 -159.53	123.14 -1.02 -136.32	112.94 -0.78 -122.76	107.26 -1.78 -129.54	84.12 0.63 -76.39	86.34 -0.77 -95.23	83.58 0.54 -77.18
ELLENBURG_WT_PWR 323604	-10.30 0.21 0.00	-10.29 0.18 0.00	-10.04 0.14 0.00	-10.09 0.12 0.00	-1.05 0.00 0.00	8.59 -0.16 0.00	5.46 -0.10 0.00	-17.53 0.04 0.00	7.15 -0.07 0.00	-3.99 0.00 0.00	-6.17 -0.02 0.00	-44.99 0.23 0.00	7.15 0.12 0.00	-7.01 -0.01 0.00	0.87 -0.04 0.00	4.06 0.00 0.00	7.30 -0.01 0.00	-13.99 -0.01 0.00	-12.29 -0.12 0.00	-9.07 -0.02 0.00	-20.51 -0.01 0.00	7.07 -0.03 0.00	-8.11 0.01 0.00	5.83 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.38 -0.50 -12.38	1.33 -0.48 -12.29	1.36 -0.52 -12.05	1.42 -0.48 -12.12	9.46 -0.06 -10.56	26.50 0.27 -17.48	19.62 0.08 -13.98	3.63 -0.34 -21.54	25.28 0.10 -17.95	16.40 -0.12 -20.51	17.64 -0.17 -23.96	5.43 -1.96 -52.61	23.53 0.06 -16.44	14.88 -0.08 -21.96	20.30 -0.03 -19.42	22.80 0.02 -18.72	26.48 -0.02 -19.19	10.40 -0.23 -24.62	15.55 -0.26 -27.98	14.71 -0.17 -23.93	6.17 -0.71 -27.37	23.38 0.14 -16.14	11.34 -0.28 -19.74	22.16 0.11 -16.20
EMPIRE_CC_1 323656	62.82 -0.34 -73.66	62.13 -0.33 -72.93	61.37 -0.33 -71.88	61.60 -0.35 -72.16	61.87 -0.05 -62.96	74.78 0.19 -65.84	87.23 0.14 -81.53	106.68 -0.45 -124.71	111.74 0.15 -104.36	115.62 -0.12 -119.73	133.54 -0.15 -139.84	122.72 -1.10 -169.04	102.27 0.17 -95.07	120.28 -0.20 -127.48	113.19 0.06 -112.21	112.36 0.11 -108.19	118.38 0.18 -110.89	127.97 -0.32 -142.27	149.13 -0.38 -161.67	129.00 -0.25 -138.29	137.15 -0.53 -158.17	100.49 0.12 -93.27	105.74 -0.20 -114.06	77.03 0.14 -71.03
EMPIRE_CC_2 323658	62.82 -0.34 -73.66	62.13 -0.33 -72.93	61.37 -0.33 -71.88	61.60 -0.35 -72.16	61.87 -0.05 -62.96	74.78 0.19 -65.84	87.23 0.14 -81.53	106.68 -0.45 -124.71	111.74 0.15 -104.36	115.62 -0.12 -119.73	133.54 -0.15 -139.84	122.72 -1.10 -169.04	102.27 0.17 -95.07	120.28 -0.20 -127.48	113.19 0.06 -112.21	112.36 0.11 -108.19	118.38 0.18 -110.89	127.97 -0.32 -142.27	149.13 -0.38 -161.67	129.00 -0.25 -138.29	137.15 -0.53 -158.17	100.49 0.12 -93.27	105.74 -0.20 -114.06	77.03 0.14 -71.03
ERIE_WT_PWR 323693	1.52 -0.54 -12.57	1.47 -0.54 -12.48	1.49 -0.56 -12.23	1.57 -0.52 -12.30	9.62 -0.07 -10.72	26.66 0.31 -17.60	19.85 0.11 -14.18	3.83 -0.45 -21.86	25.58 0.14 -18.21	16.67 -0.15 -20.81	17.94 -0.20 -24.30	5.37 -2.23 -52.82	23.81 0.10 -16.68	15.16 -0.12 -22.27	20.59 -0.03 -19.70	23.09 0.04 -18.99	26.79 0.02 -19.47	10.68 -0.30 -24.97	15.89 -0.33 -28.38	15.00 -0.23 -24.28	6.42 -0.85 -27.77	23.67 0.20 -16.37	11.56 -0.34 -20.02	22.40 0.15 -16.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.06 -0.41 -17.98	6.98 -0.40 -17.85	6.93 -0.40 -17.50	7.00 -0.40 -17.60	14.26 -0.03 -15.33	26.10 0.38 -16.97	25.74 0.25 -19.94	12.23 -0.80 -30.61	33.10 0.35 -25.52	25.16 -0.17 -29.31	27.83 -0.25 -34.24	-2.77 -2.12 -44.57	30.73 0.29 -23.42	24.13 -0.27 -31.40	28.58 0.02 -27.64	30.88 0.16 -26.65	34.89 0.27 -27.31	20.44 -0.61 -35.04	27.17 -0.49 -39.82	24.60 -0.41 -34.06	17.46 -1.00 -38.96	30.41 0.34 -22.97	19.61 -0.37 -28.09	17.38 0.25 -11.28
E_CANADA_CAP_HY 24051	91.89 -0.82 -103.22	91.12 -0.80 -102.40	89.58 -0.75 -100.51	90.09 -0.75 -101.06	86.93 -0.07 -88.04	101.54 0.71 -92.08	120.33 0.46 -114.32	155.76 -1.54 -174.88	154.51 0.66 -146.63	163.89 -0.34 -168.22	189.77 -0.56 -196.48	187.89 -4.20 -237.30	140.95 0.63 -133.29	171.13 -0.60 -178.73	158.38 0.13 -157.33	156.10 0.35 -151.68	163.42 0.63 -155.47	184.20 -1.29 -199.47	213.40 -1.10 -226.67	184.01 -0.83 -193.89	199.31 -1.95 -221.76	138.53 0.66 -130.77	151.06 -0.73 -159.91	105.68 0.47 -99.35
E_CANADA_MHWK_HY 24050	-10.37 0.13 0.00	-10.35 0.12 0.00	-10.05 0.13 0.00	-10.07 0.14 0.00	-1.02 0.02 0.00	8.66 -0.09 0.00	5.52 -0.04 0.00	-17.58 0.00 0.00	7.22 0.00 0.00	-4.02 -0.03 0.00	-6.20 -0.04 0.00	-45.53 -0.31 0.00	7.01 -0.02 0.00	-6.97 0.03 0.00	0.86 -0.06 0.00	4.03 -0.03 0.00	7.26 -0.05 0.00	-13.91 0.08 0.00	-12.22 -0.06 0.00	-9.08 -0.04 0.00	-20.58 -0.09 0.00	7.14 0.04 0.00	-8.15 -0.03 0.00	5.88 0.03 0.00
E_FISHKILL___LBMP 23776	50.22 -0.71 -61.44	49.87 -0.68 -61.02	48.93 -0.64 -59.75	49.28 -0.64 -60.13	51.23 -0.07 -52.34	64.04 0.55 -54.74	73.76 0.36 -67.84	85.03 -1.17 -103.77	94.57 0.48 -86.86	95.39 -0.28 -99.65	109.83 -0.41 -116.39	92.32 -3.15 -140.69	86.61 0.46 -79.12	98.62 -0.47 -106.09	94.33 0.03 -93.39	94.36 0.26 -90.04	100.08 0.48 -92.29	103.52 -0.89 -118.40	121.64 -0.74 -134.55	105.48 -0.56 -115.09	109.84 -1.30 -131.63	85.16 0.44 -77.62	86.27 -0.53 -94.92	65.50 0.35 -59.29
FALCON___SEABRD_CC1 323796	-10.41 0.10 0.00	-10.39 0.08 0.00	-10.14 0.04 0.00	-10.19 0.03 0.00	-1.05 -0.01 0.00	8.68 -0.07 0.00	5.51 -0.04 0.00	-17.72 -0.15 0.00	7.23 0.00 0.00	-4.03 -0.05 0.00	-6.25 -0.10 0.00	-45.55 -0.33 0.00	7.29 0.26 0.00	-7.09 -0.09 0.00	0.87 -0.04 0.00	4.11 0.05 0.00	7.40 0.09 0.00	-14.17 -0.18 0.00	-12.47 -0.30 0.00	-9.19 -0.15 0.00	-20.77 -0.27 0.00	7.16 0.06 0.00	-8.22 -0.10 0.00	5.91 0.06 0.00

FALCON___SEABRD_CC2 323797	-10.41 0.10 0.00	-10.39 0.08 0.00	-10.14 0.04 0.00	-10.19 0.03 0.00	-1.05 -0.01 0.00	8.68 -0.07 0.00	5.51 -0.04 0.00	-17.72 -0.15 0.00	7.23 0.00 0.00	-4.03 -0.05 0.00	-6.25 -0.10 0.00	-45.55 -0.33 0.00	7.29 0.26 0.00	-7.09 -0.09 0.00	0.87 -0.04 0.00	4.11 0.05 0.00	7.40 0.09 0.00	-14.17 -0.18 0.00	-12.47 -0.30 0.00	-9.19 -0.15 0.00	-20.77 -0.27 0.00	7.16 0.06 0.00	-8.22 -0.10 0.00	5.91 0.06 0.00
FAR ROCKAWAY___4 23548	48.77 -1.19 -60.46	50.47 -1.14 -62.09	47.55 -1.07 -58.80	47.89 -1.07 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.89 0.58 -66.76	82.69 -1.86 -102.13	138.13 0.77 -130.13	102.18 -0.43 -106.59	128.82 -0.66 -135.64	98.25 -5.04 -148.50	95.97 0.75 -88.19	101.36 -0.75 -109.11	92.87 0.05 -91.90	93.09 0.42 -88.61	104.19 0.76 -96.11	144.10 -1.45 -159.53	122.96 -1.19 -136.32	112.81 -0.90 -122.76	106.98 -2.07 -129.54	84.21 0.72 -76.39	86.23 -0.88 -95.23	83.65 0.62 -77.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.96 -0.99 -60.45	48.64 -0.93 -60.04	47.73 -0.88 -58.79	48.07 -0.88 -59.16	50.36 -0.09 -51.49	63.37 0.77 -53.86	72.81 0.51 -66.75	82.90 -1.63 -102.10	93.35 0.66 -85.46	93.69 -0.37 -98.05	107.80 -0.56 -114.52	88.94 -4.27 -138.43	85.51 0.64 -77.84	96.74 -0.65 -104.38	92.85 0.05 -91.88	93.01 0.36 -88.59	98.77 0.66 -90.80	101.28 -1.22 -116.50	119.21 -1.01 -132.38	103.43 -0.76 -113.24	107.27 -1.75 -129.52	84.08 0.61 -76.37	84.54 -0.73 -93.39	64.71 0.50 -58.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.03 -0.91 -60.45	48.72 -0.85 -60.04	47.80 -0.81 -58.79	48.14 -0.80 -59.16	50.37 -0.09 -51.49	63.31 0.70 -53.86	72.76 0.46 -66.75	83.05 -1.48 -102.10	93.28 0.59 -85.46	93.72 -0.34 -98.05	107.86 -0.51 -114.52	89.35 -3.86 -138.43	85.45 0.58 -77.84	96.80 -0.59 -104.38	92.84 0.04 -91.88	92.98 0.32 -88.59	98.71 0.60 -90.80	101.41 -1.10 -116.50	119.31 -0.90 -132.38	103.52 -0.67 -113.24	107.46 -1.56 -129.52	84.02 0.55 -76.37	84.61 -0.66 -93.39	64.66 0.46 -58.35
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.04 -0.90 -60.45	48.73 -0.84 -60.04	47.81 -0.80 -58.79	48.15 -0.80 -59.16	50.37 -0.09 -51.49	63.30 0.69 -53.86	72.76 0.46 -66.75	83.06 -1.46 -102.10	93.29 0.60 -85.46	93.73 -0.34 -98.05	107.86 -0.50 -114.52	89.38 -3.83 -138.43	85.44 0.57 -77.84	96.80 -0.58 -104.38	92.84 0.04 -91.88	92.97 0.32 -88.59	98.71 0.59 -90.80	101.42 -1.08 -116.50	119.32 -0.89 -132.38	103.53 -0.66 -113.24	107.49 -1.53 -129.52	84.01 0.54 -76.37	84.62 -0.65 -93.39	64.66 0.45 -58.35
FARRAGUT___LBMP 323566	48.96 -0.99 -60.45	48.64 -0.93 -60.04	47.73 -0.88 -58.79	48.07 -0.88 -59.16	50.36 -0.09 -51.49	63.37 0.77 -53.86	72.81 0.51 -66.75	82.90 -1.63 -102.10	93.35 0.66 -85.46	93.69 -0.37 -98.05	107.80 -0.56 -114.52	88.94 -4.27 -138.43	85.51 0.64 -77.84	96.74 -0.65 -104.38	92.85 0.05 -91.88	93.01 0.36 -88.59	98.77 0.66 -90.80	101.28 -1.22 -116.50	119.21 -1.01 -132.38	103.43 -0.76 -113.24	107.27 -1.75 -129.52	84.08 0.61 -76.37	84.54 -0.73 -93.39	64.71 0.50 -58.35
FENNER___WINDPWR 24204	-1.33 -0.15 -9.33	-1.35 -0.13 -9.26	-1.24 -0.14 -9.08	-1.24 -0.16 -9.13	6.90 -0.01 -7.95	17.26 0.18 -8.33	16.02 0.13 -10.33	-2.19 -0.45 -15.83	20.59 0.19 -13.17	11.03 -0.10 -15.12	11.34 -0.16 -17.66	-25.13 -1.33 -21.41	19.31 0.18 -12.10	9.05 -0.18 -16.22	15.20 0.01 -14.28	17.92 0.09 -13.77	21.60 0.17 -14.11	3.72 -0.40 -18.10	8.09 -0.32 -20.57	8.29 -0.26 -17.60	-0.97 -0.61 -20.13	19.16 0.20 -11.87	6.19 -0.20 -14.51	13.42 0.14 -7.43
FIBERTEK___ENERGY 23856	-2.44 -0.10 -8.18	-2.45 -0.09 -8.11	-2.32 -0.10 -7.95	-2.30 -0.09 -8.00	5.92 -0.01 -6.97	16.16 0.10 -7.31	14.68 0.06 -9.06	-3.95 -0.21 -13.84	18.80 0.10 -11.48	9.14 -0.05 -13.18	9.16 -0.08 -15.39	-27.26 -0.70 -18.67	17.65 0.07 -10.55	7.07 -0.08 -14.15	13.37 0.00 -12.45	16.11 0.04 -12.01	19.69 0.07 -12.31	1.61 -0.19 -15.79	5.63 -0.15 -17.94	6.18 -0.12 -15.35	-3.27 -0.33 -17.55	17.55 0.10 -10.35	4.43 -0.11 -12.66	13.26 0.06 -7.34
FITZPATRICK____ 23598	-5.38 0.19 -4.94	-5.38 0.19 -4.91	-5.18 0.18 -4.81	-5.19 0.18 -4.84	3.19 0.02 -4.22	12.99 -0.16 -4.40	10.90 -0.11 -5.46	-8.93 0.32 -8.33	14.01 -0.13 -6.91	4.00 0.07 -7.92	3.20 0.10 -9.26	-33.35 0.64 -11.23	13.24 -0.14 -6.35	1.63 0.12 -8.51	8.38 -0.02 -7.49	11.21 -0.07 -7.22	14.57 -0.14 -7.40	-4.26 0.23 -9.50	-1.17 0.20 -10.79	0.33 0.15 -9.23	-9.64 0.30 -10.56	13.21 -0.11 -6.23	-0.38 0.13 -7.61	10.44 -0.11 -4.70
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.71 -0.82 -61.03	49.36 -0.78 -60.61	48.45 -0.74 -59.37	48.78 -0.74 -59.73	50.88 -0.08 -52.00	63.79 0.65 -54.39	73.40 0.43 -67.41	84.14 -1.40 -103.11	94.12 0.58 -86.31	94.70 -0.33 -99.02	109.00 -0.50 -115.65	90.79 -3.79 -139.80	86.20 0.56 -78.61	97.85 -0.57 -105.41	93.73 0.03 -92.79	93.84 0.31 -89.46	99.59 0.58 -91.70	102.56 -1.10 -117.65	120.61 -0.92 -133.69	104.61 -0.70 -114.36	108.69 -1.61 -130.80	84.77 0.55 -77.13	85.56 -0.63 -94.32	65.19 0.42 -58.92
FORT ORANGE____ 23900	66.97 -0.26 -77.73	66.35 -0.25 -77.07	65.31 -0.25 -75.73	65.64 -0.25 -76.11	65.26 -0.03 -66.33	78.30 0.16 -69.39	91.84 0.11 -86.17	113.83 -0.38 -131.79	117.64 0.13 -110.27	122.43 -0.10 -126.52	141.49 -0.12 -147.77	132.58 -0.83 -178.63	107.59 0.09 -100.47	127.60 -0.12 -134.71	119.53 0.03 -118.59	118.46 0.06 -114.33	124.60 0.10 -117.19	136.19 -0.17 -150.35	158.48 -0.20 -170.85	136.97 -0.12 -146.14	146.36 -0.30 -167.15	105.72 0.06 -98.56	112.25 -0.16 -120.53	80.97 0.11 -75.01
FORT_DRUM_COGEN 23780	-6.76 0.11 -3.63	-6.71 0.15 -3.61	-6.49 0.15 -3.54	-6.54 0.11 -3.56	2.08 0.03 -3.09	12.00 0.01 -3.24	9.59 0.02 -4.02	-11.52 -0.12 -6.17	12.41 0.05 -5.14	1.87 -0.03 -5.89	0.61 -0.11 -6.88	-37.85 -0.99 -8.35	11.87 0.12 -4.72	-0.80 -0.13 -6.33	6.49 0.00 -5.57	9.49 0.05 -5.37	12.97 0.15 -5.51	-7.25 -0.32 -7.07	-4.32 -0.18 -8.03	-2.28 -0.10 -6.87	-12.85 -0.21 -7.86	11.79 0.06 -4.63	-2.53 -0.07 -5.67	9.41 0.05 -3.50
FPL_FAR_ROCK_GT1 24212	48.77 -1.19 -60.46	50.47 -1.14 -62.09	47.55 -1.07 -58.80	47.89 -1.07 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.89 0.58 -66.76	82.69 -1.86 -102.13	138.13 0.77 -130.13	102.18 -0.43 -106.59	128.82 -0.66 -135.64	98.25 -5.04 -148.50	95.97 0.75 -88.19	101.36 -0.75 -109.11	92.87 0.05 -91.90	93.09 0.42 -88.61	104.19 0.76 -96.11	144.10 -1.45 -159.53	122.96 -1.19 -136.32	112.81 -0.90 -122.76	106.98 -2.07 -129.54	84.21 0.72 -76.39	86.23 -0.88 -95.23	83.65 0.62 -77.18
FPL_FAR_ROCK_GT2 23815	48.77 -1.19 -60.46	50.47 -1.14 -62.09	47.55 -1.07 -58.80	47.89 -1.07 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.89 0.58 -66.76	82.69 -1.86 -102.13	138.13 0.77 -130.13	102.18 -0.43 -106.59	128.82 -0.66 -135.64	98.25 -5.04 -148.50	95.97 0.75 -88.19	101.36 -0.75 -109.11	92.87 0.05 -91.90	93.09 0.42 -88.61	104.19 0.76 -96.11	144.10 -1.45 -159.53	122.96 -1.19 -136.32	112.81 -0.90 -122.76	106.98 -2.07 -129.54	84.21 0.72 -76.39	86.23 -0.88 -95.23	83.65 0.62 -77.18
FRANKLIN_FALL_HYD 24054	-10.36 0.15 0.00	-10.34 0.13 0.00	-10.08 0.10 0.00	-10.13 0.08 0.00	-1.05 -0.01 0.00	8.63 -0.12 0.00	5.50 -0.05 0.00	-17.58 0.00 0.00	7.18 -0.04 0.00	-3.99 0.00 0.00	-6.19 -0.03 0.00	-44.93 0.29 0.00	7.23 0.20 0.00	-7.05 -0.05 0.00	0.89 -0.03 0.00	4.08 0.02 0.00	7.35 0.04 0.00	-14.06 -0.07 0.00	-12.28 -0.12 0.00	-9.07 -0.03 0.00	-20.52 -0.02 0.00	7.07 -0.03 0.00	-8.10 0.02 0.00	5.85 -0.01 0.00

FREEPORT_EQUS_GT1 23764	48.81 -1.15 -60.46	50.51 -1.11 -62.09	47.58 -1.04 -58.80	47.92 -1.04 -59.17	50.35 -0.11 -51.50	63.50 0.89 -53.87	72.87 0.55 -66.76	82.77 -1.77 -102.13	138.10 0.74 -130.13	102.22 -0.38 -106.59	128.87 -0.61 -135.64	98.67 -4.61 -148.50	95.92 0.70 -88.19	101.45 -0.65 -109.11	92.86 0.05 -91.90	93.03 0.37 -88.61	104.09 0.67 -96.11	144.27 -1.27 -159.53	123.12 -1.04 -136.32	112.93 -0.79 -122.76	107.24 -1.81 -129.54	84.19 0.70 -76.39	86.27 -0.83 -95.23	83.63 0.60 -77.18
FREEPORT___CT2 23818	48.81 -1.15 -60.46	50.51 -1.11 -62.09	47.58 -1.04 -58.80	47.92 -1.04 -59.17	50.35 -0.11 -51.50	63.50 0.89 -53.87	72.87 0.55 -66.76	82.77 -1.77 -102.13	138.10 0.74 -130.13	102.22 -0.38 -106.59	128.87 -0.61 -135.64	98.67 -4.61 -148.50	95.92 0.70 -88.19	101.45 -0.65 -109.11	92.86 0.05 -91.90	93.03 0.37 -88.61	104.09 0.67 -96.11	144.27 -1.27 -159.53	123.12 -1.04 -136.32	112.93 -0.79 -122.76	107.24 -1.81 -129.54	84.19 0.70 -76.39	86.27 -0.83 -95.23	83.63 0.60 -77.18
FULTON COGEN____ 23766	-4.02 0.06 -6.42	-4.03 0.07 -6.38	-3.86 0.06 -6.25	-3.86 0.06 -6.29	4.44 0.01 -5.48	14.43 -0.05 -5.73	12.63 -0.03 -7.11	-6.64 0.09 -10.85	16.20 -0.03 -9.00	6.35 0.01 -10.33	5.92 0.01 -12.07	-30.65 -0.06 -14.63	15.27 -0.03 -8.27	4.12 0.02 -11.09	10.67 -0.01 -9.76	13.46 -0.02 -9.42	16.92 -0.04 -9.65	-1.59 0.02 -12.38	1.93 0.03 -14.07	3.00 0.01 -12.03	-6.75 -0.01 -13.76	15.20 -0.02 -8.12	1.82 0.02 -9.93	11.62 -0.04 -5.80
FULTON___LFGE 323630	85.62 -1.02 -97.15	84.90 -0.98 -96.36	83.49 -0.94 -94.61	83.96 -0.95 -95.11	81.74 -0.09 -82.87	96.32 0.90 -86.68	113.79 0.61 -107.63	144.96 -2.08 -164.63	146.04 0.87 -137.94	153.79 -0.48 -158.26	177.99 -0.70 -184.84	172.87 -5.22 -223.31	133.30 0.78 -125.48	160.54 -0.72 -168.26	149.15 0.12 -148.11	147.28 0.41 -142.80	154.44 0.76 -146.37	172.19 -1.61 -187.79	199.81 -1.42 -213.39	172.43 -1.05 -182.53	185.83 -2.45 -208.77	130.99 0.78 -123.11	141.58 -0.85 -150.55	99.97 0.59 -93.53
G.F.CEMENT___DRP 24184	72.39 -0.56 -83.46	71.74 -0.54 -82.75	70.61 -0.53 -81.32	70.96 -0.55 -81.72	70.14 -0.05 -71.23	83.76 0.49 -74.51	98.51 0.31 -92.65	122.88 -1.24 -141.69	126.27 0.48 -118.57	131.71 -0.32 -136.03	152.23 -0.49 -158.88	143.27 -3.56 -192.05	115.55 0.51 -108.01	137.32 -0.52 -144.83	128.50 0.09 -127.49	127.28 0.29 -122.92	133.81 0.50 -125.99	146.65 -1.00 -161.64	170.53 -0.99 -183.68	147.38 -0.69 -157.12	157.67 -1.54 -179.71	113.50 0.43 -105.97	120.95 -0.51 -129.59	86.73 0.32 -80.55
GARDENVILLE___LBMP 24039	1.56 -0.53 -12.60	1.52 -0.52 -12.50	1.54 -0.55 -12.26	1.61 -0.51 -12.33	9.64 -0.07 -10.75	26.64 0.30 -17.58	19.87 0.11 -14.21	3.93 -0.42 -21.92	25.64 0.12 -18.29	16.76 -0.14 -20.89	18.05 -0.19 -24.40	5.40 -2.12 -52.74	23.87 0.09 -16.75	15.36 -0.10 -22.47	20.66 -0.03 -19.78	23.16 0.03 -19.07	26.86 0.01 -19.54	10.82 -0.27 -25.07	16.03 -0.30 -28.49	15.12 -0.21 -24.37	6.59 -0.79 -27.88	23.71 0.17 -16.44	11.67 -0.32 -20.10	22.43 0.13 -16.45
GENERAL___MILLS 23808	1.52 -0.54 -12.57	1.47 -0.53 -12.48	1.50 -0.56 -12.23	1.56 -0.53 -12.30	9.62 -0.07 -10.72	26.66 0.31 -17.60	19.85 0.11 -14.18	3.83 -0.45 -21.86	25.59 0.15 -18.21	16.67 -0.15 -20.81	17.94 -0.21 -24.30	5.35 -2.25 -52.82	23.81 0.10 -16.68	15.15 -0.12 -22.27	20.59 -0.02 -19.70	23.09 0.04 -18.99	26.80 0.02 -19.47	10.67 -0.31 -24.97	15.88 -0.33 -28.38	15.00 -0.23 -24.28	6.42 -0.85 -27.77	23.67 0.20 -16.37	11.56 -0.34 -20.02	22.40 0.15 -16.40
GE_PLASTICS___DRP 24183	65.49 -0.30 -76.30	64.90 -0.30 -75.68	63.84 -0.29 -74.31	64.19 -0.30 -74.70	64.02 -0.03 -65.09	77.05 0.23 -68.08	90.22 0.15 -84.52	111.22 -0.47 -129.26	115.57 0.19 -108.16	119.99 -0.11 -124.09	138.62 -0.15 -144.93	128.79 -1.19 -175.20	105.74 0.17 -98.54	124.96 -0.18 -132.14	117.25 0.02 -116.31	116.31 0.10 -112.14	122.43 0.18 -114.94	133.15 -0.34 -147.47	155.11 -0.30 -167.58	134.08 -0.22 -143.34	142.93 -0.52 -163.95	103.94 0.16 -96.68	109.89 -0.21 -118.22	79.58 0.13 -73.59
GILBOA___1 23756	52.02 -0.39 -62.92	51.57 -0.42 -62.46	50.64 -0.40 -61.22	50.97 -0.41 -61.59	52.54 -0.05 -53.63	65.18 0.34 -56.09	75.32 0.20 -69.57	88.27 -0.58 -106.42	96.55 0.24 -89.09	98.11 -0.11 -102.21	113.06 -0.17 -119.38	97.72 -1.36 -144.29	88.37 0.20 -81.14	101.60 -0.20 -108.80	96.70 0.02 -95.77	96.51 0.12 -92.34	102.16 0.20 -94.64	107.02 -0.42 -121.43	125.50 -0.31 -137.98	108.73 -0.25 -118.03	113.85 -0.64 -134.99	86.94 0.24 -79.60	88.94 -0.28 -97.35	66.93 0.18 -60.89
GILBOA___2 23757	52.02 -0.39 -62.92	51.57 -0.42 -62.46	50.64 -0.40 -61.22	50.97 -0.41 -61.59	52.54 -0.05 -53.63	65.18 0.34 -56.09	75.32 0.20 -69.57	88.27 -0.58 -106.42	96.55 0.24 -89.09	98.11 -0.11 -102.21	113.06 -0.17 -119.38	97.72 -1.36 -144.29	88.37 0.20 -81.14	101.60 -0.20 -108.80	96.70 0.02 -95.77	96.51 0.12 -92.34	102.16 0.20 -94.64	107.02 -0.42 -121.43	125.50 -0.31 -137.98	108.73 -0.25 -118.03	113.85 -0.64 -134.99	86.94 0.24 -79.60	88.94 -0.28 -97.35	66.93 0.18 -60.89
GILBOA___3 23758	52.02 -0.39 -62.92	51.57 -0.42 -62.46	50.64 -0.40 -61.22	50.97 -0.41 -61.59	52.54 -0.05 -53.63	65.18 0.34 -56.09	75.32 0.20 -69.57	88.27 -0.58 -106.42	96.55 0.24 -89.09	98.11 -0.11 -102.21	113.06 -0.17 -119.38	97.72 -1.36 -144.29	88.37 0.20 -81.14	101.60 -0.20 -108.80	96.70 0.02 -95.77	96.51 0.12 -92.34	102.16 0.20 -94.64	107.02 -0.42 -121.43	125.50 -0.31 -137.98	108.73 -0.25 -118.03	113.85 -0.64 -134.99	86.94 0.24 -79.60	88.94 -0.28 -97.35	66.93 0.18 -60.89
GILBOA___4 23759	52.02 -0.39 -62.92	51.57 -0.42 -62.46	50.64 -0.40 -61.22	50.97 -0.41 -61.59	52.54 -0.05 -53.63	65.18 0.34 -56.09	75.32 0.20 -69.57	88.27 -0.58 -106.42	96.55 0.24 -89.09	98.11 -0.11 -102.21	113.06 -0.17 -119.38	97.72 -1.36 -144.29	88.37 0.20 -81.14	101.60 -0.20 -108.80	96.70 0.02 -95.77	96.51 0.12 -92.34	102.16 0.20 -94.64	107.02 -0.42 -121.43	125.50 -0.31 -137.98	108.73 -0.25 -118.03	113.85 -0.64 -134.99	86.94 0.24 -79.60	88.94 -0.28 -97.35	66.93 0.18 -60.89
GILBOA____ 23599	52.02 -0.39 -62.92	51.57 -0.42 -62.46	50.64 -0.40 -61.22	50.97 -0.41 -61.59	52.54 -0.05 -53.63	65.18 0.34 -56.09	75.32 0.20 -69.57	88.27 -0.58 -106.42	96.55 0.24 -89.09	98.11 -0.11 -102.21	113.06 -0.17 -119.38	97.72 -1.36 -144.29	88.37 0.20 -81.14	101.60 -0.20 -108.80	96.70 0.02 -95.77	96.51 0.12 -92.34	102.16 0.20 -94.64	107.02 -0.42 -121.43	125.50 -0.31 -137.98	108.73 -0.25 -118.03	113.85 -0.64 -134.99	86.94 0.24 -79.60	88.94 -0.28 -97.35	66.93 0.18 -60.89
GINNA____ 23603	-0.95 0.27 -9.29	-0.97 0.29 -9.21	-0.88 0.26 -9.03	-0.85 0.27 -9.09	6.89 0.02 -7.92	13.76 -0.28 -5.29	15.69 -0.20 -10.34	-1.34 0.58 -15.65	19.86 -0.26 -12.89	10.91 0.11 -14.79	11.29 0.16 -17.28	-34.51 0.88 -9.83	18.63 -0.26 -11.85	9.14 0.24 -15.90	14.87 -0.04 -13.99	17.41 -0.15 -13.49	20.84 -0.30 -13.83	4.17 0.42 -17.74	8.34 0.34 -20.16	8.47 0.27 -17.25	-0.32 0.45 -19.72	18.51 -0.22 -11.63	6.32 0.22 -14.23	13.72 -0.22 -8.09
GLEN PARK____ 23778	-6.63 0.08 -3.80	-6.57 0.13 -3.77	-6.35 0.13 -3.70	-6.40 0.09 -3.72	2.22 0.03 -3.24	12.17 0.03 -3.39	9.79 0.04 -4.21	-11.31 -0.19 -6.45	12.67 0.07 -5.37	2.12 -0.05 -6.16	0.90 -0.14 -7.19	-37.67 -1.18 -8.73	12.11 0.15 -4.93	-0.54 -0.16 -6.62	6.74 0.01 -5.82	9.74 0.07 -5.62	13.25 0.18 -5.75	-6.99 -0.38 -7.38	-4.00 -0.22 -8.39	-2.01 -0.14 -7.18	-12.59 -0.30 -8.21	12.04 0.10 -4.84	-2.31 -0.11 -5.92	9.59 0.08 -3.66

GLENWOOD_IC_1_G5 23712	48.93 -1.02 -60.46	50.64 -0.98 -62.09	47.70 -0.93 -58.80	48.04 -0.93 -59.17	50.36 -0.10 -51.50	63.41 0.79 -53.87	72.82 0.51 -66.76	82.92 -1.63 -102.13	138.03 0.67 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.85 -4.43 -148.50	95.88 0.66 -88.19	101.45 -0.66 -109.11	92.87 0.05 -91.90	93.04 0.37 -88.61	104.10 0.67 -96.11	144.27 -1.27 -159.53	123.12 -1.04 -136.32	112.93 -0.78 -122.76	107.24 -1.81 -129.54	84.12 0.63 -76.39	86.36 -0.75 -95.23	83.56 0.52 -77.18
GLENWOOD_IC_2_G1 23688	49.00 -0.96 -60.46	50.70 -0.91 -62.09	47.76 -0.86 -58.80	48.10 -0.86 -59.17	50.37 -0.09 -51.50	63.35 0.74 -53.87	72.79 0.48 -66.76	83.02 -1.52 -102.13	137.98 0.62 -130.13	102.25 -0.35 -106.59	128.94 -0.54 -135.64	99.17 -4.12 -148.50	95.83 0.61 -88.19	101.49 -0.61 -109.11	92.86 0.04 -91.90	93.01 0.34 -88.61	104.05 0.63 -96.11	144.37 -1.18 -159.53	123.19 -0.96 -136.32	112.98 -0.73 -122.76	107.37 -1.68 -129.54	84.07 0.58 -76.39	86.41 -0.70 -95.23	83.52 0.48 -77.18
GLENWOOD_IC_3_G1 23689	49.00 -0.96 -60.46	50.70 -0.91 -62.09	47.76 -0.86 -58.80	48.10 -0.86 -59.17	50.37 -0.09 -51.50	63.35 0.74 -53.87	72.79 0.48 -66.76	83.02 -1.52 -102.13	137.98 0.62 -130.13	102.25 -0.35 -106.59	128.94 -0.54 -135.64	99.17 -4.12 -148.50	95.83 0.61 -88.19	101.49 -0.61 -109.11	92.86 0.04 -91.90	93.01 0.34 -88.61	104.05 0.63 -96.11	144.37 -1.18 -159.53	123.19 -0.96 -136.32	112.98 -0.73 -122.76	107.37 -1.68 -129.54	84.07 0.58 -76.39	86.41 -0.70 -95.23	83.52 0.48 -77.18
GLENWOOD___4 23550	48.93 -1.02 -60.46	50.64 -0.98 -62.09	47.70 -0.93 -58.80	48.04 -0.93 -59.17	50.36 -0.10 -51.50	63.41 0.79 -53.87	72.82 0.51 -66.76	82.92 -1.63 -102.13	138.03 0.67 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.85 -4.43 -148.50	95.88 0.66 -88.19	101.45 -0.66 -109.11	92.87 0.05 -91.90	93.04 0.37 -88.61	104.10 0.67 -96.11	144.27 -1.27 -159.53	123.12 -1.04 -136.32	112.93 -0.78 -122.76	107.24 -1.81 -129.54	84.12 0.63 -76.39	86.36 -0.75 -95.23	83.56 0.52 -77.18
GLENWOOD___5 23614	48.93 -1.02 -60.46	50.64 -0.98 -62.09	47.70 -0.93 -58.80	48.04 -0.93 -59.17	50.36 -0.10 -51.50	63.41 0.79 -53.87	72.82 0.51 -66.76	82.92 -1.63 -102.13	138.03 0.67 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.85 -4.43 -148.50	95.88 0.66 -88.19	101.45 -0.66 -109.11	92.87 0.05 -91.90	93.04 0.37 -88.61	104.10 0.67 -96.11	144.27 -1.27 -159.53	123.12 -1.04 -136.32	112.93 -0.78 -122.76	107.24 -1.81 -129.54	84.12 0.63 -76.39	86.36 -0.75 -95.23	83.56 0.52 -77.18
GLOBAL GREEN_PORT_GT1 23814	48.60 -1.35 -60.46	50.29 -1.33 -62.09	47.37 -1.25 -58.80	47.71 -1.25 -59.17	50.33 -0.14 -51.50	63.71 1.10 -53.87	73.01 0.70 -66.76	82.23 -2.32 -102.13	138.30 0.94 -130.13	102.06 -0.54 -106.59	128.63 -0.85 -135.64	96.86 -6.42 -148.50	96.20 0.98 -88.19	101.18 -0.93 -109.11	92.87 0.06 -91.90	93.19 0.52 -88.61	104.38 0.95 -96.11	143.69 -1.85 -159.53	122.61 -1.55 -136.32	112.55 -1.17 -122.76	106.38 -2.67 -129.54	84.36 0.87 -76.39	86.04 -1.07 -95.23	83.77 0.74 -77.18
GLOBE___DSASP 323697	1.02 -0.25 -11.77	1.00 -0.21 -11.68	1.02 -0.27 -11.46	1.08 -0.22 -11.52	8.94 -0.06 -10.04	25.96 -0.06 -17.27	18.59 -0.13 -13.17	3.00 0.36 -20.21	23.86 -0.18 -16.81	15.27 0.04 -19.22	16.37 0.08 -22.45	6.74 -0.19 -52.14	22.23 -0.20 -15.40	13.75 0.18 -20.56	19.06 -0.04 -18.19	21.47 -0.14 -17.54	25.00 -0.29 -17.98	9.36 0.28 -23.06	14.23 0.19 -26.20	13.54 0.16 -22.42	5.21 0.07 -25.64	22.10 -0.12 -15.12	10.40 0.03 -18.49	21.08 -0.13 -15.36
GOETHSLN___LBMP 323567	49.08 -0.85 -60.45	48.77 -0.79 -60.04	47.86 -0.75 -58.79	48.20 -0.75 -59.16	50.38 -0.08 -51.49	63.27 0.66 -53.86	72.74 0.43 -66.75	83.14 -1.39 -102.10	93.24 0.55 -85.46	93.75 -0.31 -98.05	107.90 -0.47 -114.52	89.65 -3.56 -138.43	85.40 0.53 -77.84	96.84 -0.54 -104.38	92.83 0.03 -91.88	92.95 0.30 -88.59	98.66 0.55 -90.80	101.51 -1.00 -116.50	119.40 -0.81 -132.38	103.58 -0.61 -113.24	107.61 -1.41 -129.52	83.97 0.50 -76.37	84.66 -0.61 -93.39	64.63 0.42 -58.35
GOODYEAR_LAKE_HYD 323669	11.83 -0.71 -23.05	11.69 -0.71 -22.87	11.60 -0.67 -22.45	11.69 -0.67 -22.57	18.56 -0.06 -19.66	30.66 0.64 -21.27	31.53 0.41 -25.57	20.43 -1.30 -39.30	42.01 0.57 -34.22	34.98 -0.29 -39.26	39.24 -0.45 -45.85	7.96 -3.51 -56.70	37.44 0.51 -29.90	32.61 -0.49 -40.09	36.25 0.04 -35.29	38.37 0.28 -34.03	42.69 0.51 -34.88	29.74 -1.02 -44.75	37.87 -0.82 -50.85	33.80 -0.65 -43.50	27.71 -1.54 -49.75	36.99 0.55 -29.34	27.15 -0.60 -35.87	29.51 0.40 -23.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.23 -0.48 -26.22	15.07 -0.49 -26.03	14.86 -0.48 -25.51	14.98 -0.47 -25.66	21.27 -0.04 -22.35	33.85 0.43 -24.67	34.87 0.26 -29.05	26.09 -0.84 -44.51	44.33 0.37 -36.74	37.98 -0.18 -42.14	42.80 -0.27 -49.22	16.98 -2.18 -64.38	41.39 0.31 -34.06	38.38 -0.29 -45.66	41.14 0.02 -40.20	42.99 0.17 -38.76	47.32 0.28 -39.72	36.36 -0.62 -50.96	45.29 -0.46 -57.91	40.10 -0.39 -49.54	35.21 -0.95 -56.66	40.86 0.35 -33.41	32.34 -0.39 -40.86	33.98 0.30 -27.83
GOUDEY___7 23579	15.22 -0.49 -26.22	15.06 -0.50 -26.03	14.85 -0.48 -25.51	14.97 -0.48 -25.66	21.27 -0.04 -22.35	33.86 0.44 -24.67	34.87 0.27 -29.05	26.07 -0.86 -44.51	44.34 0.38 -36.74	37.97 -0.18 -42.14	42.80 -0.27 -49.22	16.93 -2.23 -64.38	41.40 0.32 -34.06	38.37 -0.30 -45.66	41.14 0.02 -40.20	42.99 0.18 -38.76	47.33 0.29 -39.72	36.34 -0.63 -50.96	45.28 -0.46 -57.91	40.09 -0.40 -49.54	35.19 -0.97 -56.66	40.87 0.36 -33.41	32.34 -0.40 -40.86	33.99 0.30 -27.83
GOUDEY___8 23580	15.23 -0.48 -26.22	15.07 -0.49 -26.03	14.86 -0.48 -25.51	14.98 -0.47 -25.66	21.27 -0.04 -22.35	33.85 0.43 -24.67	34.87 0.26 -29.05	26.09 -0.84 -44.51	44.33 0.37 -36.74	37.98 -0.18 -42.14	42.80 -0.27 -49.22	16.98 -2.18 -64.38	41.39 0.31 -34.06	38.38 -0.29 -45.66	41.14 0.02 -40.20	42.99 0.17 -38.76	47.32 0.28 -39.72	36.36 -0.62 -50.96	45.29 -0.46 -57.91	40.10 -0.39 -49.54	35.21 -0.95 -56.66	40.86 0.35 -33.41	32.34 -0.39 -40.86	33.98 0.30 -27.83
GOWANUS_GT1_1 24077	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT1_2 24078	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT1_3 24079	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36

GOWANUS_GT1_4 24080	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT1_5 24084	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT1_6 24111	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT1_7 24112	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT1_8 24113	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT2_1 24114	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT2_2 24115	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT2_3 24116	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT2_4 24117	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT2_5 24118	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT2_6 24119	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT2_7 24120	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT2_8 24121	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT3_1 24122	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT3_2 24123	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36

GOWANUS_GT3_3 24124	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT3_4 24125	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT3_5 24126	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT3_6 24127	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT3_7 24128	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT3_8 24129	49.06 -0.89 -60.45	48.75 -0.82 -60.04	47.84 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.13 -1.40 -102.11	93.28 0.58 -85.47	93.77 -0.30 -98.06	107.91 -0.46 -114.53	89.63 -3.59 -138.43	85.41 0.53 -77.85	96.83 -0.56 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.70 0.58 -90.81	101.46 -1.06 -116.50	119.36 -0.86 -132.39	103.55 -0.65 -113.24	107.51 -1.51 -129.52	84.04 0.57 -76.38	84.60 -0.67 -93.40	64.71 0.49 -58.36
GOWANUS_GT4_1 24130	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT4_2 24131	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT4_3 24132	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT4_4 24133	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT4_5 24134	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT4_6 24135	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT4_7 24136	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GOWANUS_GT4_8 24137	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GREENIDGE___3 23582	4.92 -0.43 -15.86	4.82 -0.45 -15.74	4.81 -0.45 -15.43	4.88 -0.44 -15.53	12.45 -0.03 -13.52	24.56 0.41 -15.40	23.46 0.25 -17.66	8.92 -0.83 -27.32	30.11 0.33 -22.55	22.10 -0.18 -26.27	24.26 -0.27 -30.68	-6.77 -2.27 -40.71	28.36 0.25 -21.08	21.11 -0.25 -28.36	25.80 0.02 -24.87	28.18 0.14 -23.98	32.10 0.21 -24.58	16.98 -0.56 -31.53	23.20 -0.46 -35.83	21.21 -0.39 -30.65	13.55 -1.01 -35.05	28.09 0.32 -20.67	16.78 -0.37 -25.28	26.72 0.25 -20.62

GREENIDGE___4 23583	4.92 -0.43 -15.86	4.82 -0.45 -15.74	4.81 -0.45 -15.43	4.88 -0.44 -15.53	12.45 -0.03 -13.52	24.56 0.41 -15.40	23.46 0.25 -17.66	8.92 -0.83 -27.32	30.11 0.33 -22.55	22.10 -0.18 -26.27	24.26 -0.27 -30.68	-6.77 -2.27 -40.71	28.36 0.25 -21.08	21.11 -0.25 -28.36	25.80 0.02 -24.87	28.18 0.14 -23.98	32.10 0.21 -24.58	16.98 -0.56 -31.53	23.20 -0.46 -35.83	21.21 -0.39 -30.65	13.55 -1.01 -35.05	28.09 0.32 -20.67	16.78 -0.37 -25.28	26.72 0.25 -20.62
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
GROVEVILLE___HYD 323602	49.71 -0.82 -61.03	49.36 -0.78 -60.61	48.45 -0.74 -59.37	48.78 -0.74 -59.73	50.88 -0.08 -52.00	63.79 0.65 -54.39	73.40 0.43 -67.41	84.14 -1.40 -103.11	94.12 0.58 -86.31	94.70 -0.33 -99.02	109.00 -0.50 -115.65	90.79 -3.79 -139.80	86.20 0.56 -78.61	97.85 -0.57 -105.41	93.73 0.03 -92.79	93.84 0.31 -89.46	99.59 0.58 -91.70	102.56 -1.10 -117.65	120.61 -0.92 -133.69	104.61 -0.70 -114.36	108.69 -1.61 -130.80	84.77 0.55 -77.13	85.56 -0.63 -94.32	65.19 0.42 -58.92
HAMPSHIRE___PAPER_HYD 323593	-8.75 0.25 -1.51	-8.71 0.26 -1.49	-8.46 0.25 -1.47	-8.50 0.23 -1.47	0.27 0.03 -1.28	9.94 -0.15 -1.35	7.14 -0.08 -1.67	-14.63 0.32 -2.63	9.31 -0.15 -2.23	-1.34 0.09 -2.56	-3.12 0.04 -2.99	-40.91 0.68 -3.62	9.04 -0.04 -2.05	-4.24 0.01 -2.75	3.34 0.00 -2.42	6.37 -0.02 -2.33	9.70 -0.01 -2.39	-10.86 0.06 -3.07	-8.52 0.16 -3.49	-5.92 0.15 -2.98	-16.70 0.38 -3.41	8.96 -0.15 -2.01	-5.50 0.17 -2.46	7.29 -0.08 -1.52
HARDSCRABBLE_WT_PWR 323673	-10.34 0.16 0.00	-10.33 0.14 0.00	-10.01 0.16 0.00	-10.03 0.18 0.00	-1.02 0.02 0.00	8.63 -0.12 0.00	5.49 -0.07 0.00	-17.50 0.08 0.00	7.19 -0.04 0.00	-4.00 -0.01 0.00	-6.18 -0.03 0.00	-45.50 -0.29 0.00	7.00 -0.03 0.00	-6.96 0.03 0.00	0.87 -0.05 0.00	4.03 -0.03 0.00	7.25 -0.06 0.00	-13.88 0.11 0.00	-12.22 -0.05 0.00	-9.08 -0.03 0.00	-20.58 -0.09 0.00	7.13 0.03 0.00	-8.15 -0.02 0.00	5.87 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.46 -0.78 -57.74	46.14 -0.73 -57.35	45.29 -0.69 -56.16	45.60 -0.70 -56.51	48.07 -0.08 -49.19	60.80 0.60 -51.45	69.73 0.40 -63.77	78.67 -1.30 -97.55	89.43 0.54 -81.66	89.39 -0.31 -93.69	102.80 -0.48 -109.43	83.48 -3.57 -132.27	81.93 0.52 -74.38	92.20 -0.53 -99.73	88.72 0.02 -87.79	89.00 0.29 -84.64	94.60 0.53 -86.76	96.30 -1.02 -111.31	113.46 -0.86 -126.48	98.50 -0.64 -108.19	101.75 -1.50 -123.75	80.57 0.50 -72.97	80.52 -0.59 -89.23	62.02 0.37 -55.79
HARZA MOOSE___RIVER 24016	-8.72 -0.04 -1.82	-8.68 -0.02 -1.81	-8.42 -0.01 -1.77	-8.46 -0.03 -1.78	0.51 0.00 -1.55	10.46 0.09 -1.63	7.65 0.07 -2.02	-14.72 -0.26 -3.11	9.92 0.10 -2.59	-1.07 -0.06 -2.98	-2.79 -0.11 -3.48	-41.84 -0.85 -4.22	9.53 0.12 -2.39	-3.94 -0.14 -3.20	3.75 0.02 -2.82	6.85 0.07 -2.72	10.24 0.14 -2.78	-10.73 -0.31 -3.57	-8.33 -0.22 -4.06	-5.73 -0.16 -3.47	-16.88 -0.35 -3.97	9.55 0.10 -2.34	-5.37 -0.11 -2.86	7.69 0.07 -1.77
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.48 -3.74 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.04 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.35 -0.88 -132.39	103.55 -0.65 -113.24	107.53 -1.50 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
HEMPSTEAD____ 23647	48.90 -1.05 -60.46	50.60 -1.01 -62.09	47.67 -0.95 -58.80	48.01 -0.95 -59.17	50.36 -0.11 -51.50	63.43 0.81 -53.87	72.82 0.51 -66.76	82.91 -1.63 -102.13	138.03 0.67 -130.13	102.23 -0.37 -106.59	128.91 -0.58 -135.64	98.90 -4.39 -148.50	95.88 0.66 -88.19	101.46 -0.64 -109.11	92.87 0.05 -91.90	93.03 0.36 -88.61	104.08 0.65 -96.11	144.30 -1.24 -159.53	123.14 -1.02 -136.32	112.95 -0.77 -122.76	107.28 -1.77 -129.54	84.12 0.63 -76.39	86.34 -0.76 -95.23	83.58 0.54 -77.18
HICKLING___1 23621	9.26 -0.70 -20.47	9.10 -0.75 -20.32	9.01 -0.74 -19.92	9.11 -0.73 -20.05	16.37 -0.05 -17.45	30.00 0.68 -20.57	28.88 0.40 -22.93	16.24 -1.31 -35.13	37.13 0.60 -29.29	29.35 -0.27 -33.61	32.70 -0.41 -39.26	6.68 -3.37 -55.26	34.50 0.46 -27.01	29.00 -0.42 -36.42	32.81 0.04 -31.85	35.03 0.26 -30.71	39.19 0.40 -31.48	25.48 -0.91 -40.38	33.05 -0.67 -45.89	29.60 -0.61 -39.25	22.93 -1.47 -44.90	34.13 0.56 -26.47	23.63 -0.62 -32.38	31.64 0.50 -25.29
HICKLING___2 23622	9.26 -0.70 -20.47	9.10 -0.75 -20.32	9.01 -0.74 -19.92	9.11 -0.73 -20.05	16.37 -0.05 -17.45	30.00 0.68 -20.57	28.88 0.40 -22.93	16.24 -1.31 -35.13	37.13 0.60 -29.29	29.35 -0.27 -33.61	32.70 -0.41 -39.26	6.68 -3.37 -55.26	34.50 0.46 -27.01	29.00 -0.42 -36.42	32.81 0.04 -31.85	35.03 0.26 -30.71	39.19 0.40 -31.48	25.48 -0.91 -40.38	33.05 -0.67 -45.89	29.60 -0.61 -39.25	22.93 -1.47 -44.90	34.13 0.56 -26.47	23.63 -0.62 -32.38	31.64 0.50 -25.29
HIGH FALLS___HY 23754	48.97 -0.87 -60.35	48.61 -0.84 -59.92	47.73 -0.80 -58.71	48.05 -0.80 -59.07	50.30 -0.08 -51.43	63.26 0.72 -53.78	72.72 0.48 -66.68	82.89 -1.53 -102.00	93.26 0.65 -85.38	93.62 -0.35 -97.96	107.72 -0.54 -114.41	89.00 -4.07 -138.29	85.40 0.61 -77.77	96.69 -0.60 -104.28	92.75 0.04 -91.79	92.90 0.33 -88.50	98.64 0.62 -90.71	101.20 -1.20 -116.38	119.09 -1.00 -132.25	103.31 -0.77 -113.13	107.09 -1.80 -129.39	84.01 0.61 -76.30	84.49 -0.69 -93.30	64.60 0.45 -58.30
HILLBURN___GT 23639	47.04 -0.80 -58.34	46.72 -0.75 -57.94	45.86 -0.70 -56.74	46.18 -0.71 -57.10	48.58 -0.08 -49.70	61.35 0.61 -51.98	70.39 0.40 -64.43	79.66 -1.33 -98.56	90.27 0.54 -82.50	90.35 -0.32 -94.66	103.92 -0.48 -110.56	84.81 -3.60 -133.63	82.70 0.53 -75.15	93.23 -0.54 -100.76	89.62 0.01 -88.70	89.87 0.29 -85.52	95.50 0.54 -87.65	97.45 -1.02 -112.46	114.77 -0.85 -127.79	99.63 -0.63 -109.31	103.04 -1.49 -125.02	81.32 0.50 -73.72	81.44 -0.59 -90.15	62.59 0.37 -56.36
HISHELDN_WT_PWR 323625	2.94 -0.42 -13.87	2.81 -0.49 -13.77	2.84 -0.48 -13.50	2.90 -0.47 -13.58	10.75 -0.05 -11.83	27.11 0.32 -18.05	21.33 0.12 -15.65	6.17 -0.47 -24.22	27.75 0.17 -20.35	19.08 -0.13 -23.20	20.77 -0.18 -27.10	5.80 -1.97 -52.99	25.71 0.06 -18.61	17.89 -0.07 -24.96	22.87 -0.02 -21.97	25.26 0.02 -21.18	29.01 -0.01 -21.71	13.67 -0.20 -27.86	19.26 -0.23 -31.65	17.84 -0.19 -27.08	9.71 -0.76 -30.97	25.56 0.20 -18.26	13.89 -0.33 -22.33	23.98 0.17 -17.96
HOLTSVILLE_IC_1 23690	48.82 -1.13 -60.46	50.52 -1.10 -62.09	47.59 -1.03 -58.80	47.93 -1.03 -59.17	50.35 -0.12 -51.50	63.50 0.88 -53.87	72.86 0.54 -66.76	82.77 -1.77 -102.13	138.06 0.71 -130.13	102.19 -0.40 -106.59	128.85 -0.63 -135.64	98.52 -4.76 -148.50	95.95 0.73 -88.19	101.42 -0.69 -109.11	92.85 0.03 -91.90	93.06 0.39 -88.61	104.14 0.72 -96.11	144.17 -1.37 -159.53	123.03 -1.12 -136.32	112.86 -0.85 -122.76	107.08 -1.97 -129.54	84.14 0.66 -76.39	86.26 -0.84 -95.23	83.63 0.60 -77.18

HOLTSVILLE_IC_10 23699	48.77 -1.18 -60.46	50.47 -1.15 -62.09	47.55 -1.08 -58.80	47.89 -1.07 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.89 0.57 -66.76	82.67 -1.88 -102.13	138.10 0.75 -130.13	102.17 -0.43 -106.59	128.82 -0.66 -135.64	98.24 -5.04 -148.50	96.00 0.78 -88.19	101.37 -0.74 -109.11	92.86 0.04 -91.90	93.08 0.41 -88.61	104.19 0.76 -96.11	144.08 -1.46 -159.53	122.95 -1.21 -136.32	112.81 -0.91 -122.76	106.95 -2.10 -129.54	84.18 0.70 -76.39	86.22 -0.89 -95.23	83.66 0.63 -77.18
HOLTSVILLE_IC_2 23691	48.82 -1.13 -60.46	50.52 -1.10 -62.09	47.59 -1.03 -58.80	47.93 -1.03 -59.17	50.35 -0.12 -51.50	63.50 0.88 -53.87	72.86 0.54 -66.76	82.77 -1.77 -102.13	138.06 0.71 -130.13	102.19 -0.40 -106.59	128.85 -0.63 -135.64	98.52 -4.76 -148.50	95.95 0.73 -88.19	101.42 -0.69 -109.11	92.85 0.03 -91.90	93.06 0.39 -88.61	104.14 0.72 -96.11	144.17 -1.37 -159.53	123.03 -1.12 -136.32	112.86 -0.85 -122.76	107.08 -1.97 -129.54	84.14 0.66 -76.39	86.26 -0.84 -95.23	83.63 0.60 -77.18
HOLTSVILLE_IC_3 23692	48.82 -1.13 -60.46	50.52 -1.10 -62.09	47.59 -1.03 -58.80	47.93 -1.03 -59.17	50.35 -0.12 -51.50	63.50 0.88 -53.87	72.86 0.54 -66.76	82.77 -1.77 -102.13	138.06 0.71 -130.13	102.19 -0.40 -106.59	128.85 -0.63 -135.64	98.52 -4.76 -148.50	95.95 0.73 -88.19	101.42 -0.69 -109.11	92.85 0.03 -91.90	93.06 0.39 -88.61	104.14 0.72 -96.11	144.17 -1.37 -159.53	123.03 -1.12 -136.32	112.86 -0.85 -122.76	107.08 -1.97 -129.54	84.14 0.66 -76.39	86.26 -0.84 -95.23	83.63 0.60 -77.18
HOLTSVILLE_IC_4 23693	48.82 -1.13 -60.46	50.52 -1.10 -62.09	47.59 -1.03 -58.80	47.93 -1.03 -59.17	50.35 -0.12 -51.50	63.50 0.88 -53.87	72.86 0.54 -66.76	82.77 -1.77 -102.13	138.06 0.71 -130.13	102.19 -0.40 -106.59	128.85 -0.63 -135.64	98.52 -4.76 -148.50	95.95 0.73 -88.19	101.42 -0.69 -109.11	92.85 0.03 -91.90	93.06 0.39 -88.61	104.14 0.72 -96.11	144.17 -1.37 -159.53	123.03 -1.12 -136.32	112.86 -0.85 -122.76	107.08 -1.97 -129.54	84.14 0.66 -76.39	86.26 -0.84 -95.23	83.63 0.60 -77.18
HOLTSVILLE_IC_5 23694	48.82 -1.13 -60.46	50.52 -1.10 -62.09	47.59 -1.03 -58.80	47.93 -1.03 -59.17	50.35 -0.12 -51.50	63.50 0.88 -53.87	72.86 0.54 -66.76	82.77 -1.77 -102.13	138.06 0.71 -130.13	102.19 -0.40 -106.59	128.85 -0.63 -135.64	98.52 -4.76 -148.50	95.95 0.73 -88.19	101.42 -0.69 -109.11	92.85 0.03 -91.90	93.06 0.39 -88.61	104.14 0.72 -96.11	144.17 -1.37 -159.53	123.03 -1.12 -136.32	112.86 -0.85 -122.76	107.08 -1.97 -129.54	84.14 0.66 -76.39	86.26 -0.84 -95.23	83.63 0.60 -77.18
HOLTSVILLE_IC_6 23695	48.77 -1.18 -60.46	50.47 -1.15 -62.09	47.55 -1.08 -58.80	47.89 -1.07 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.89 0.57 -66.76	82.67 -1.88 -102.13	138.10 0.75 -130.13	102.17 -0.43 -106.59	128.82 -0.66 -135.64	98.24 -5.04 -148.50	96.00 0.78 -88.19	101.37 -0.74 -109.11	92.86 0.04 -91.90	93.08 0.41 -88.61	104.19 0.76 -96.11	144.08 -1.46 -159.53	122.95 -1.21 -136.32	112.81 -0.91 -122.76	106.95 -2.10 -129.54	84.18 0.70 -76.39	86.22 -0.89 -95.23	83.66 0.63 -77.18
HOLTSVILLE_IC_7 23696	48.77 -1.18 -60.46	50.47 -1.15 -62.09	47.55 -1.08 -58.80	47.89 -1.07 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.89 0.57 -66.76	82.67 -1.88 -102.13	138.10 0.75 -130.13	102.17 -0.43 -106.59	128.82 -0.66 -135.64	98.24 -5.04 -148.50	96.00 0.78 -88.19	101.37 -0.74 -109.11	92.86 0.04 -91.90	93.08 0.41 -88.61	104.19 0.76 -96.11	144.08 -1.46 -159.53	122.95 -1.21 -136.32	112.81 -0.91 -122.76	106.95 -2.10 -129.54	84.18 0.70 -76.39	86.22 -0.89 -95.23	83.66 0.63 -77.18
HOLTSVILLE_IC_8 23697	48.77 -1.18 -60.46	50.47 -1.15 -62.09	47.55 -1.08 -58.80	47.89 -1.07 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.89 0.57 -66.76	82.67 -1.88 -102.13	138.10 0.75 -130.13	102.17 -0.43 -106.59	128.82 -0.66 -135.64	98.24 -5.04 -148.50	96.00 0.78 -88.19	101.37 -0.74 -109.11	92.86 0.04 -91.90	93.08 0.41 -88.61	104.19 0.76 -96.11	144.08 -1.46 -159.53	122.95 -1.21 -136.32	112.81 -0.91 -122.76	106.95 -2.10 -129.54	84.18 0.70 -76.39	86.22 -0.89 -95.23	83.66 0.63 -77.18
HOLTSVILLE_IC_9 23698	48.77 -1.18 -60.46	50.47 -1.15 -62.09	47.55 -1.08 -58.80	47.89 -1.07 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.89 0.57 -66.76	82.67 -1.88 -102.13	138.10 0.75 -130.13	102.17 -0.43 -106.59	128.82 -0.66 -135.64	98.24 -5.04 -148.50	96.00 0.78 -88.19	101.37 -0.74 -109.11	92.86 0.04 -91.90	93.08 0.41 -88.61	104.19 0.76 -96.11	144.08 -1.46 -159.53	122.95 -1.21 -136.32	112.81 -0.91 -122.76	106.95 -2.10 -129.54	84.18 0.70 -76.39	86.22 -0.89 -95.23	83.66 0.63 -77.18
HOWARD_WT_PWR 323690	5.70 -0.61 -16.82	5.51 -0.71 -16.69	5.48 -0.71 -16.36	5.56 -0.69 -16.46	13.25 -0.05 -14.34	27.91 0.60 -18.56	24.70 0.36 -18.79	10.72 -1.21 -29.52	32.82 0.52 -25.08	24.29 -0.29 -28.57	26.85 -0.36 -33.37	2.80 -3.45 -51.47	30.32 0.37 -22.92	23.41 -0.34 -30.74	27.94 -0.03 -27.06	30.31 0.16 -26.08	34.30 0.25 -26.74	19.61 -0.71 -34.30	26.15 -0.66 -38.98	23.74 -0.56 -33.34	16.16 -1.49 -38.14	30.08 0.49 -22.49	18.76 -0.62 -27.50	28.88 0.44 -22.59
HQ_GEN_CEDARS 23644	-10.38 0.13 0.00	-10.35 0.12 0.00	-10.07 0.11 0.00	-10.11 0.10 0.00	-1.03 0.01 0.00	8.65 -0.10 0.00	5.50 -0.05 0.00	-17.28 0.30 0.00	7.10 -0.13 0.00	-3.91 0.08 0.00	-6.06 0.10 0.00	-43.74 1.47 0.00	6.89 -0.14 0.00	-6.92 0.07 0.00	0.93 0.01 0.00	4.03 -0.04 0.00	7.25 -0.06 0.00	-13.82 0.17 0.00	-12.01 0.16 0.00	-8.90 0.14 0.00	-20.12 0.38 0.00	6.98 -0.12 0.00	-7.97 0.15 0.00	5.78 -0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	-10.38 0.13 0.00	-10.35 0.12 0.00	-10.07 0.11 0.00	-10.11 0.10 0.00	-1.03 0.01 0.00	8.65 -0.10 0.00	5.50 -0.05 0.00	-17.06 0.51 0.00	6.94 -0.28 0.00	-3.82 0.17 0.00	-6.01 0.15 0.00	-43.45 1.77 0.00	6.88 -0.15 0.00	-6.89 0.11 0.00	0.92 0.00 0.00	3.99 -0.07 0.00	7.19 -0.12 0.00	-13.67 0.32 0.00	-11.78 0.39 0.00	-8.73 0.32 0.00	-19.71 0.79 0.00	6.83 -0.27 0.00	-7.79 0.33 0.00	5.83 -0.03 0.00
HQ_GEN_IMPORT 323601	-10.38 0.13 0.00	-10.35 0.12 0.00	-10.07 0.11 0.00	-10.11 0.10 0.00	-1.03 0.01 0.00	8.33 -0.10 0.32	5.49 -0.07 0.00	-17.36 0.22 0.00	7.13 -0.09 0.00	-3.93 0.06 0.00	-6.07 0.09 0.00	-44.39 0.83 0.00	6.95 -0.08 0.00	-6.91 0.09 0.00	0.92 0.01 0.00	4.02 -0.04 0.00	7.24 -0.07 0.00	-13.80 0.19 0.00	-12.02 0.15 0.00	-8.13 0.12 -0.79	-20.18 0.32 0.00	7.00 -0.10 0.00	-8.01 0.12 0.00	5.79 -0.06 0.00
HQ_GEN_WHEEL 23651	-10.38 0.13 0.00	-10.35 0.12 0.00	-10.07 0.11 0.00	-10.11 0.10 0.00	-1.03 0.01 0.00	8.33 -0.10 0.32	5.49 -0.07 0.00	-17.36 0.22 0.00	7.13 -0.09 0.00	-3.93 0.06 0.00	-6.07 0.09 0.00	-44.39 0.83 0.00	6.95 -0.08 0.00	-6.91 0.09 0.00	0.92 0.01 0.00	4.02 -0.04 0.00	7.24 -0.07 0.00	-13.80 0.19 0.00	-12.02 0.15 0.00	-8.13 0.12 -0.79	-20.18 0.32 0.00	7.00 -0.10 0.00	-8.01 0.12 0.00	5.79 -0.06 0.00
HUDSON_AVE_GT_3 23810	49.03 -0.91 -60.45	48.72 -0.85 -60.04	47.81 -0.80 -58.79	48.14 -0.80 -59.16	50.37 -0.09 -51.49	63.31 0.70 -53.86	72.76 0.46 -66.75	83.06 -1.47 -102.10	93.28 0.59 -85.46	93.72 -0.34 -98.05	107.86 -0.51 -114.52	89.35 -3.86 -138.43	85.44 0.57 -77.84	96.80 -0.59 -104.38	92.84 0.04 -91.88	92.98 0.32 -88.59	98.71 0.60 -90.80	101.41 -1.09 -116.50	119.31 -0.90 -132.38	103.52 -0.67 -113.24	107.47 -1.55 -129.52	84.02 0.55 -76.37	84.62 -0.66 -93.39	64.66 0.45 -58.35

HUDSON AVE_GT_4 23540	49.03 -0.91 -60.45	48.72 -0.85 -60.04	47.81 -0.80 -58.79	48.14 -0.80 -59.16	50.37 -0.09 -51.49	63.31 0.70 -53.86	72.76 0.46 -66.75	83.06 -1.47 -102.10	93.28 0.59 -85.46	93.72 -0.34 -98.05	107.86 -0.51 -114.52	89.35 -3.86 -138.43	85.44 0.57 -77.84	96.80 -0.59 -104.38	92.84 0.04 -91.88	92.98 0.32 -88.59	98.71 0.60 -90.80	101.41 -1.09 -116.50	119.31 -0.90 -132.38	103.52 -0.67 -113.24	107.47 -1.55 -129.52	84.02 0.55 -76.37	84.62 -0.66 -93.39	64.66 0.45 -58.35
HUDSON AVE_GT_5 23657	49.03 -0.91 -60.45	48.72 -0.85 -60.04	47.81 -0.80 -58.79	48.14 -0.80 -59.16	50.37 -0.09 -51.49	63.31 0.70 -53.86	72.76 0.46 -66.75	83.06 -1.47 -102.10	93.28 0.59 -85.46	93.72 -0.34 -98.05	107.86 -0.51 -114.52	89.35 -3.86 -138.43	85.44 0.57 -77.84	96.80 -0.59 -104.38	92.84 0.04 -91.88	92.98 0.32 -88.59	98.71 0.60 -90.80	101.41 -1.09 -116.50	119.31 -0.90 -132.38	103.52 -0.67 -113.24	107.47 -1.55 -129.52	84.02 0.55 -76.37	84.62 -0.66 -93.39	64.66 0.45 -58.35
HUDSON_AVE_10 24168	49.04 -0.90 -60.45	48.72 -0.84 -60.04	47.82 -0.79 -58.79	48.15 -0.79 -59.16	50.37 -0.09 -51.49	63.30 0.69 -53.86	72.76 0.46 -66.75	83.07 -1.46 -102.10	93.27 0.58 -85.46	93.72 -0.34 -98.05	107.87 -0.50 -114.52	89.46 -3.75 -138.43	85.43 0.56 -77.84	96.82 -0.57 -104.38	92.84 0.04 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.35 -0.86 -132.38	103.55 -0.64 -113.24	107.53 -1.49 -129.52	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.64 0.44 -58.35
HUNTER MOUNT___DRP 323613	54.65 -0.60 -65.75	54.22 -0.58 -65.26	53.25 -0.56 -63.99	53.59 -0.56 -64.36	54.95 -0.06 -56.05	67.83 0.46 -58.62	78.57 0.31 -72.70	92.60 -1.03 -111.20	100.71 0.42 -93.07	102.54 -0.24 -106.77	118.19 -0.36 -124.71	102.85 -2.68 -150.75	92.20 0.39 -84.78	106.27 -0.41 -113.68	101.03 0.04 -100.07	100.77 0.23 -96.48	106.61 0.41 -98.89	112.08 -0.80 -126.87	131.27 -0.73 -144.17	113.74 -0.54 -123.32	119.32 -1.23 -141.05	90.66 0.38 -83.17	93.13 -0.46 -101.71	69.62 0.30 -63.46
HUNTINGTON_RES_REC 323705	48.81 -1.15 -60.46	50.50 -1.12 -62.09	47.57 -1.05 -58.80	47.91 -1.05 -59.17	50.34 -0.12 -51.50	63.50 0.89 -53.87	72.86 0.54 -66.76	82.82 -1.73 -102.13	138.06 0.71 -130.13	102.21 -0.39 -106.59	128.88 -0.60 -135.64	98.67 -4.61 -148.50	95.93 0.71 -88.19	101.43 -0.68 -109.11	92.87 0.05 -91.90	93.05 0.38 -88.61	104.11 0.69 -96.11	144.22 -1.33 -159.53	123.07 -1.09 -136.32	112.89 -0.82 -122.76	107.15 -1.89 -129.54	84.13 0.64 -76.39	86.28 -0.83 -95.23	83.63 0.59 -77.18
HUNTLEY___63 23557	0.97 -0.50 -11.98	0.94 -0.47 -11.89	0.96 -0.52 -11.65	1.04 -0.47 -11.72	9.10 -0.08 -10.22	26.41 0.21 -17.45	19.15 0.05 -13.55	3.02 -0.24 -20.83	24.64 0.08 -17.33	15.71 -0.10 -19.80	16.84 -0.14 -23.13	5.97 -1.75 -52.95	22.94 0.04 -15.87	14.15 -0.05 -21.20	19.64 -0.02 -18.75	22.13 -0.01 -18.07	25.79 -0.05 -18.52	9.61 -0.17 -23.77	14.66 -0.18 -27.01	13.92 -0.13 -23.10	5.30 -0.63 -26.43	22.81 0.12 -15.58	10.70 -0.24 -19.06	21.71 0.05 -15.80
HUNTLEY___64 23558	0.97 -0.50 -11.98	0.94 -0.47 -11.89	0.96 -0.52 -11.65	1.04 -0.47 -11.72	9.10 -0.08 -10.22	26.41 0.21 -17.45	19.15 0.05 -13.55	3.02 -0.24 -20.83	24.64 0.08 -17.33	15.71 -0.10 -19.80	16.84 -0.14 -23.13	5.97 -1.75 -52.95	22.94 0.04 -15.87	14.15 -0.05 -21.20	19.64 -0.02 -18.75	22.13 -0.01 -18.07	25.79 -0.05 -18.52	9.61 -0.17 -23.77	14.66 -0.18 -27.01	13.92 -0.13 -23.10	5.30 -0.63 -26.43	22.81 0.12 -15.58	10.70 -0.24 -19.06	21.71 0.05 -15.80
HUNTLEY___65 23559	0.97 -0.50 -11.98	0.94 -0.47 -11.89	0.96 -0.52 -11.65	1.04 -0.47 -11.72	9.10 -0.08 -10.22	26.41 0.21 -17.45	19.15 0.05 -13.55	3.02 -0.24 -20.83	24.64 0.08 -17.33	15.71 -0.10 -19.80	16.84 -0.14 -23.13	5.97 -1.75 -52.95	22.94 0.04 -15.87	14.15 -0.05 -21.20	19.64 -0.02 -18.75	22.13 -0.01 -18.07	25.79 -0.05 -18.52	9.61 -0.17 -23.77	14.66 -0.18 -27.01	13.92 -0.13 -23.10	5.30 -0.63 -26.43	22.81 0.12 -15.58	10.70 -0.24 -19.06	21.71 0.05 -15.80
HUNTLEY___66 23560	0.97 -0.50 -11.98	0.94 -0.47 -11.89	0.96 -0.52 -11.65	1.04 -0.47 -11.72	9.10 -0.08 -10.22	26.41 0.21 -17.45	19.15 0.05 -13.55	3.02 -0.24 -20.83	24.64 0.08 -17.33	15.71 -0.10 -19.80	16.84 -0.14 -23.13	5.97 -1.75 -52.95	22.94 0.04 -15.87	14.15 -0.05 -21.20	19.64 -0.02 -18.75	22.13 -0.01 -18.07	25.79 -0.05 -18.52	9.61 -0.17 -23.77	14.66 -0.18 -27.01	13.92 -0.13 -23.10	5.30 -0.63 -26.43	22.81 0.12 -15.58	10.70 -0.24 -19.06	21.71 0.05 -15.80
HUNTLEY___67 23561	1.25 -0.43 -12.18	1.21 -0.41 -12.09	1.23 -0.45 -11.86	1.30 -0.41 -11.92	9.29 -0.06 -10.39	26.34 0.20 -17.39	19.35 0.04 -13.76	3.43 -0.18 -21.19	24.90 0.03 -17.65	16.09 -0.09 -20.16	17.28 -0.11 -23.55	5.71 -1.55 -52.49	23.19 0.00 -16.16	14.56 -0.02 -21.58	19.96 -0.05 -19.09	22.44 -0.02 -18.40	26.10 -0.08 -18.86	10.09 -0.12 -24.20	15.16 -0.17 -27.50	14.38 -0.10 -23.52	5.88 -0.53 -26.90	23.04 0.08 -15.86	11.07 -0.21 -19.40	21.88 0.05 -15.97
HUNTLEY___68 23562	1.25 -0.43 -12.18	1.21 -0.41 -12.09	1.23 -0.45 -11.86	1.30 -0.41 -11.92	9.29 -0.06 -10.39	26.34 0.20 -17.39	19.35 0.04 -13.76	3.43 -0.18 -21.19	24.90 0.03 -17.65	16.09 -0.09 -20.16	17.28 -0.11 -23.55	5.71 -1.55 -52.49	23.19 0.00 -16.16	14.56 -0.02 -21.58	19.96 -0.05 -19.09	22.44 -0.02 -18.40	26.10 -0.08 -18.86	10.09 -0.12 -24.20	15.16 -0.17 -27.50	14.38 -0.10 -23.52	5.88 -0.53 -26.90	23.04 0.08 -15.86	11.07 -0.21 -19.40	21.88 0.05 -15.97
HYLAND___LFGE 323620	2.34 -0.86 -13.71	2.26 -0.88 -13.61	2.31 -0.86 -13.35	2.36 -0.85 -13.42	10.58 -0.07 -11.70	27.59 0.73 -18.11	21.42 0.45 -15.42	0.18 -1.46 -19.22	21.21 0.56 -13.43	11.05 -0.35 -15.38	11.38 -0.43 -17.97	7.07 -3.63 -55.91	19.74 0.37 -12.33	9.20 -0.34 -16.54	15.51 0.04 -14.56	18.30 0.20 -14.03	22.01 0.31 -14.38	3.45 -1.01 -18.45	7.88 -0.93 -20.97	8.18 -0.71 -17.94	-1.89 -1.91 -20.52	19.77 0.57 -12.10	6.00 -0.68 -14.79	19.72 0.39 -13.48
INDECK___CORINTH 23802	72.96 -0.52 -83.99	72.30 -0.50 -83.27	71.16 -0.49 -81.83	71.52 -0.51 -82.24	70.59 -0.05 -71.68	84.18 0.46 -74.98	99.06 0.30 -93.21	123.82 -1.16 -142.55	126.97 0.46 -119.29	132.55 -0.31 -136.86	153.22 -0.47 -159.84	144.57 -3.43 -193.22	116.18 0.48 -108.67	138.23 -0.49 -145.71	129.26 0.08 -128.26	128.00 0.27 -123.67	134.54 0.47 -126.75	147.69 -0.95 -162.62	171.70 -0.93 -184.79	148.37 -0.65 -158.07	158.84 -1.46 -180.80	114.12 0.41 -106.61	121.77 -0.47 -130.37	87.18 0.30 -81.03
INDECK___ILION 23567	-10.45 0.06 0.00	-10.42 0.05 0.00	-10.11 0.06 0.00	-10.14 0.07 0.00	-1.03 0.01 0.00	8.71 -0.03 0.00	5.54 -0.02 0.00	-17.58 -0.01 0.00	7.23 0.00 0.00	-4.01 -0.02 0.00	-6.18 -0.02 0.00	-45.42 -0.20 0.00	7.03 0.00 0.00	-7.00 0.00 0.00	0.89 -0.02 0.00	4.05 -0.01 0.00	7.30 -0.02 0.00	-13.98 0.01 0.00	-12.21 -0.04 0.00	-9.07 -0.03 0.00	-20.56 -0.06 0.00	7.13 0.03 0.00	-8.14 -0.02 0.00	5.87 0.01 0.00
INDECK___OLEAN 23982	3.38 -1.25 -15.14	3.34 -1.22 -15.03	3.38 -1.19 -14.74	3.36 -1.25 -14.81	11.73 -0.15 -12.92	28.34 0.92 -18.67	22.90 0.49 -16.86	6.92 -1.87 -26.37	30.07 0.72 -22.12	20.82 -0.49 -25.30	22.72 -0.68 -29.55	3.52 -5.30 -54.04	27.92 0.63 -20.27	19.32 -0.64 -26.95	24.60 -0.27 -23.95	27.40 0.24 -23.10	31.38 0.39 -23.67	15.49 -0.89 -30.37	21.59 -0.76 -34.51	19.91 -0.57 -29.52	11.66 -1.61 -33.77	27.48 0.47 -19.91	15.39 -0.83 -24.35	25.67 0.63 -19.19

INDECK___OSWEGO 23783	-4.19 0.12 -6.20	-4.19 0.12 -6.16	-4.02 0.12 -6.04	-4.02 0.12 -6.07	4.26 0.01 -5.29	14.19 -0.09 -5.53	12.36 -0.06 -6.86	-6.91 0.18 -10.48	15.85 -0.07 -8.70	6.03 0.03 -9.98	5.55 0.05 -11.66	-30.88 0.20 -14.14	14.95 -0.07 -7.99	3.78 0.06 -10.72	10.34 -0.02 -9.43	13.12 -0.04 -9.09	16.56 -0.07 -9.32	-1.93 0.10 -11.96	1.53 0.11 -13.59	2.65 0.07 -11.63	-7.07 0.13 -13.30	14.88 -0.06 -7.84	1.53 0.06 -9.59	11.40 -0.07 -5.61
INDECK___YERKES 23781	0.96 -0.51 -11.98	0.93 -0.48 -11.89	0.94 -0.53 -11.65	1.02 -0.49 -11.72	9.10 -0.08 -10.22	26.42 0.22 -17.45	19.16 0.06 -13.55	3.00 -0.26 -20.83	24.65 0.09 -17.33	15.71 -0.11 -19.80	16.83 -0.15 -23.13	5.91 -1.82 -52.95	22.94 0.05 -15.87	14.14 -0.05 -21.20	19.64 -0.02 -18.75	22.13 0.00 -18.07	25.80 -0.04 -18.52	9.60 -0.18 -23.77	14.64 -0.20 -27.01	13.91 -0.15 -23.10	5.27 -0.66 -26.43	22.81 0.13 -15.58	10.69 -0.24 -19.06	21.72 0.06 -15.80
INDIAN POINT_GT_1 24139	48.67 -0.80 -59.99	48.35 -0.75 -59.58	47.45 -0.71 -58.34	47.77 -0.72 -58.71	49.98 -0.08 -51.10	62.82 0.62 -53.45	72.20 0.41 -66.24	82.43 -1.32 -101.32	92.58 0.54 -84.81	93.01 -0.31 -97.30	107.03 -0.47 -113.65	88.61 -3.54 -137.37	84.80 0.52 -77.25	96.06 -0.53 -103.59	92.11 0.02 -91.18	92.27 0.29 -87.91	97.96 0.54 -90.11	100.61 -1.01 -115.61	118.37 -0.84 -131.37	102.70 -0.63 -112.37	106.58 -1.45 -128.53	83.38 0.49 -75.79	83.97 -0.59 -92.68	64.16 0.39 -57.92
INDIAN POINT_GT_2 23659	48.67 -0.80 -59.99	48.35 -0.75 -59.58	47.45 -0.71 -58.34	47.77 -0.72 -58.71	49.98 -0.08 -51.10	62.82 0.62 -53.45	72.20 0.41 -66.24	82.43 -1.32 -101.32	92.58 0.54 -84.81	93.01 -0.31 -97.30	107.03 -0.47 -113.65	88.61 -3.54 -137.37	84.80 0.52 -77.25	96.06 -0.53 -103.59	92.11 0.02 -91.18	92.27 0.29 -87.91	97.96 0.54 -90.11	100.61 -1.01 -115.61	118.37 -0.84 -131.37	102.70 -0.63 -112.37	106.58 -1.45 -128.53	83.38 0.49 -75.79	83.97 -0.59 -92.68	64.16 0.39 -57.92
INDIAN POINT_GT_3 24019	48.67 -0.80 -59.99	48.35 -0.75 -59.58	47.45 -0.71 -58.34	47.77 -0.72 -58.71	49.98 -0.08 -51.10	62.82 0.62 -53.45	72.20 0.41 -66.24	82.43 -1.32 -101.32	92.58 0.54 -84.81	93.01 -0.31 -97.30	107.03 -0.47 -113.65	88.61 -3.54 -137.37	84.80 0.52 -77.25	96.06 -0.53 -103.59	92.11 0.02 -91.18	92.27 0.29 -87.91	97.96 0.54 -90.11	100.61 -1.01 -115.61	118.37 -0.84 -131.37	102.70 -0.63 -112.37	106.58 -1.45 -128.53	83.38 0.49 -75.79	83.97 -0.59 -92.68	64.16 0.39 -57.92
INDIAN POINT___2 23530	48.10 -0.80 -59.41	47.78 -0.76 -59.01	46.89 -0.71 -57.78	47.21 -0.72 -58.14	49.49 -0.08 -50.61	62.30 0.62 -52.93	71.57 0.41 -65.61	81.46 -1.32 -100.36	91.77 0.54 -84.01	92.08 -0.31 -96.38	105.94 -0.47 -112.57	87.29 -3.55 -136.06	84.06 0.52 -76.51	95.07 -0.53 -102.60	91.24 0.02 -90.31	91.43 0.29 -87.07	97.10 0.54 -89.25	99.51 -1.01 -114.51	117.12 -0.83 -130.12	101.63 -0.63 -111.30	105.35 -1.45 -127.30	82.66 0.49 -75.06	83.08 -0.59 -91.80	63.61 0.38 -57.37
INDIAN POINT___3 23531	48.70 -0.79 -60.01	48.38 -0.75 -59.60	47.47 -0.71 -58.36	47.80 -0.71 -58.72	50.00 -0.08 -51.12	62.82 0.61 -53.46	72.21 0.40 -66.26	82.48 -1.30 -101.36	92.60 0.53 -84.84	93.04 -0.30 -97.34	107.07 -0.46 -113.69	88.69 -3.51 -137.41	84.82 0.51 -77.27	96.09 -0.53 -103.62	92.15 0.02 -91.21	92.29 0.29 -87.94	97.98 0.53 -90.14	100.66 -0.99 -115.64	118.42 -0.83 -131.41	102.74 -0.62 -112.41	106.64 -1.44 -128.57	83.40 0.49 -75.81	84.01 -0.58 -92.71	64.17 0.38 -57.93
IP CORINTH___1 23988	72.96 -0.52 -83.99	72.30 -0.50 -83.27	71.16 -0.49 -81.83	71.52 -0.51 -82.24	70.59 -0.05 -71.68	84.18 0.46 -74.98	99.06 0.30 -93.21	123.82 -1.16 -142.55	126.97 0.46 -119.29	132.55 -0.31 -136.86	153.22 -0.47 -159.84	144.57 -3.43 -193.22	116.18 0.48 -108.67	138.23 -0.49 -145.71	129.26 0.08 -128.26	128.00 0.27 -123.67	134.54 0.47 -126.75	147.69 -0.95 -162.62	171.70 -0.93 -184.79	148.37 -0.65 -158.07	158.84 -1.46 -180.80	114.12 0.41 -106.61	121.77 -0.47 -130.37	87.18 0.30 -81.03
IP___TICONDEROGA 23804	72.41 -0.74 -83.66	71.78 -0.69 -82.94	70.65 -0.69 -81.51	70.98 -0.72 -81.91	70.30 -0.05 -71.40	84.20 0.77 -74.69	98.84 0.43 -92.85	122.51 -1.92 -142.01	126.82 0.77 -118.83	131.85 -0.49 -136.33	152.33 -0.74 -159.23	141.85 -5.41 -192.48	116.07 0.79 -108.25	137.34 -0.82 -145.16	128.82 0.12 -127.78	127.72 0.47 -123.19	134.42 0.84 -126.27	146.44 -1.58 -162.00	170.45 -1.47 -184.09	147.37 -1.06 -157.47	157.24 -2.36 -180.11	113.98 0.67 -106.20	120.99 -0.76 -129.88	87.09 0.51 -80.73
ISLIP_RES_REC 323679	48.73 -1.23 -60.46	50.42 -1.19 -62.09	47.51 -1.12 -58.80	47.84 -1.12 -59.17	50.34 -0.13 -51.50	63.58 0.97 -53.87	72.92 0.60 -66.76	82.57 -1.98 -102.13	138.15 0.79 -130.13	102.15 -0.45 -106.59	128.77 -0.71 -135.64	97.94 -5.35 -148.50	96.04 0.82 -88.19	101.33 -0.78 -109.11	92.87 0.05 -91.90	93.11 0.44 -88.61	104.23 0.81 -96.11	143.99 -1.55 -159.53	122.87 -1.29 -136.32	112.75 -0.97 -122.76	106.82 -2.23 -129.54	84.23 0.74 -76.39	86.17 -0.94 -95.23	83.69 0.65 -77.18
JARVIS____ 23743	-10.47 0.04 0.00	-10.44 0.04 0.00	-10.13 0.04 0.00	-10.17 0.04 0.00	-1.04 0.00 0.00	8.72 -0.02 0.00	5.54 -0.01 0.00	-17.53 0.04 0.00	7.21 -0.01 0.00	-3.99 0.01 0.00	-6.15 0.01 0.00	-45.21 -0.01 0.00	7.02 -0.01 0.00	-6.98 0.01 0.00	0.91 0.00 0.00	4.06 -0.01 0.00	7.30 -0.02 0.00	-13.96 0.03 0.00	-12.15 0.01 0.00	-9.03 0.01 0.00	-20.48 0.02 0.00	7.09 -0.01 0.00	-8.11 0.01 0.00	5.84 -0.01 0.00
JENNISON___1 23625	16.76 -0.71 -27.98	16.61 -0.69 -27.77	16.38 -0.67 -27.23	16.49 -0.68 -27.39	22.75 -0.06 -23.85	35.38 0.66 -25.97	36.99 0.45 -30.99	28.51 -1.46 -47.54	48.06 0.62 -40.21	41.83 -0.32 -46.14	47.25 -0.49 -53.89	19.24 -3.80 -68.26	43.85 0.54 -36.28	41.13 -0.52 -48.65	43.77 0.02 -42.82	45.64 0.29 -41.28	50.12 0.49 -42.31	39.19 -1.11 -54.29	48.62 -0.91 -61.69	42.99 -0.73 -52.77	38.15 -1.71 -60.36	43.29 0.60 -35.59	34.75 -0.65 -43.52	33.56 0.45 -27.26
JENNISON___2 23626	16.76 -0.71 -27.98	16.61 -0.69 -27.77	16.38 -0.67 -27.23	16.49 -0.68 -27.39	22.75 -0.06 -23.85	35.38 0.66 -25.97	36.99 0.45 -30.99	28.51 -1.46 -47.54	48.06 0.62 -40.21	41.83 -0.32 -46.14	47.25 -0.49 -53.89	19.24 -3.80 -68.26	43.85 0.54 -36.28	41.13 -0.52 -48.65	43.77 0.02 -42.82	45.64 0.29 -41.28	50.12 0.49 -42.31	39.19 -1.11 -54.29	48.62 -0.91 -61.69	42.99 -0.73 -52.77	38.15 -1.71 -60.36	43.29 0.60 -35.59	34.75 -0.65 -43.52	33.56 0.45 -27.26
JERICHO_RISE_WT_PWR 323719	-10.30 0.21 0.00	-10.29 0.19 0.00	-10.03 0.14 0.00	-10.08 0.13 0.00	-1.05 -0.01 0.00	8.56 -0.19 0.00	5.44 -0.11 0.00	-17.48 0.10 0.00	7.13 -0.09 0.00	-3.97 0.02 0.00	-6.14 0.01 0.00	-44.76 0.46 0.00	7.11 0.09 0.00	-6.98 0.02 0.00	0.87 -0.05 0.00	4.04 -0.02 0.00	7.28 -0.04 0.00	-13.94 0.05 0.00	-12.23 -0.06 0.00	-9.03 0.02 0.00	-20.41 0.08 0.00	7.04 -0.06 0.00	-8.08 0.04 0.00	5.81 -0.04 0.00
KCE_NY_1 323755	72.09 -0.59 -83.19	71.42 -0.58 -82.47	70.32 -0.56 -81.06	70.66 -0.59 -81.46	69.90 -0.06 -71.00	83.50 0.48 -74.27	98.22 0.32 -92.35	122.53 -1.13 -141.24	125.85 0.43 -118.19	131.32 -0.29 -135.60	151.80 -0.42 -158.38	143.14 -3.09 -191.45	115.15 0.46 -107.67	136.91 -0.47 -144.37	128.09 0.09 -127.09	126.86 0.26 -122.53	133.36 0.46 -125.59	146.24 -0.90 -161.13	170.03 -0.91 -183.10	146.95 -0.63 -156.62	157.25 -1.40 -179.14	113.13 0.40 -105.63	120.57 -0.49 -129.18	86.46 0.31 -80.30

KEDC PORT_JEFF_GT2 24210	48.80 -1.16 -60.46	50.49 -1.12 -62.09	47.57 -1.05 -58.80	47.91 -1.05 -59.17	50.34 -0.12 -51.50	63.52 0.90 -53.87	72.87 0.56 -66.76	82.73 -1.82 -102.13	138.05 0.70 -130.13	102.19 -0.41 -106.59	128.85 -0.63 -135.64	98.51 -4.77 -148.50	95.98 0.76 -88.19	101.39 -0.72 -109.11	92.83 0.01 -91.90	93.06 0.39 -88.61	104.14 0.72 -96.11	144.17 -1.38 -159.53	123.03 -1.13 -136.32	112.86 -0.85 -122.76	107.08 -1.97 -129.54	84.14 0.65 -76.39	86.24 -0.87 -95.23	83.65 0.61 -77.18
KEDC PORT_JEFF_GT3 24211	48.80 -1.16 -60.46	50.49 -1.12 -62.09	47.57 -1.05 -58.80	47.91 -1.05 -59.17	50.34 -0.12 -51.50	63.52 0.90 -53.87	72.87 0.56 -66.76	82.73 -1.82 -102.13	138.05 0.70 -130.13	102.19 -0.41 -106.59	128.85 -0.63 -135.64	98.51 -4.77 -148.50	95.98 0.76 -88.19	101.39 -0.72 -109.11	92.83 0.01 -91.90	93.06 0.39 -88.61	104.14 0.72 -96.11	144.17 -1.38 -159.53	123.03 -1.13 -136.32	112.86 -0.85 -122.76	107.08 -1.97 -129.54	84.14 0.65 -76.39	86.24 -0.87 -95.23	83.65 0.61 -77.18
KEDC_GLWD_GT4 24219	48.93 -1.02 -60.46	50.64 -0.98 -62.09	47.70 -0.93 -58.80	48.04 -0.93 -59.17	50.36 -0.10 -51.50	63.41 0.79 -53.87	72.82 0.51 -66.76	82.92 -1.63 -102.13	138.03 0.67 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.85 -4.43 -148.50	95.88 0.66 -88.19	101.45 -0.66 -109.11	92.87 0.05 -91.90	93.04 0.37 -88.61	104.10 0.67 -96.11	144.27 -1.27 -159.53	123.12 -1.04 -136.32	112.93 -0.78 -122.76	107.24 -1.81 -129.54	84.12 0.63 -76.39	86.36 -0.75 -95.23	83.56 0.52 -77.18
KEDC_GLWD_GT5 24220	48.93 -1.02 -60.46	50.64 -0.98 -62.09	47.70 -0.93 -58.80	48.04 -0.93 -59.17	50.36 -0.10 -51.50	63.41 0.79 -53.87	72.82 0.51 -66.76	82.92 -1.63 -102.13	138.03 0.67 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.85 -4.43 -148.50	95.88 0.66 -88.19	101.45 -0.66 -109.11	92.87 0.05 -91.90	93.04 0.37 -88.61	104.10 0.67 -96.11	144.27 -1.27 -159.53	123.12 -1.04 -136.32	112.93 -0.78 -122.76	107.24 -1.81 -129.54	84.12 0.63 -76.39	86.36 -0.75 -95.23	83.56 0.52 -77.18
KENSICO____ 23655	49.01 -0.83 -60.35	48.69 -0.78 -59.94	47.78 -0.73 -58.69	48.11 -0.74 -59.06	50.28 -0.08 -51.41	63.15 0.64 -53.77	72.61 0.42 -66.64	83.00 -1.35 -101.93	93.09 0.55 -85.32	93.58 -0.32 -97.89	107.70 -0.48 -114.33	89.37 -3.61 -138.20	85.28 0.53 -77.71	96.67 -0.54 -104.21	92.67 0.03 -91.73	92.80 0.30 -88.44	98.51 0.55 -90.65	101.28 -1.03 -116.30	119.14 -0.85 -132.16	103.36 -0.64 -113.05	107.32 -1.48 -129.30	83.85 0.51 -76.24	84.51 -0.60 -93.24	64.52 0.41 -58.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.17 -0.95 -57.63	45.83 -0.92 -57.22	45.01 -0.88 -56.06	45.31 -0.88 -56.40	47.98 -0.09 -49.11	60.91 0.80 -51.36	69.76 0.53 -63.68	78.14 -1.69 -97.41	89.48 0.71 -81.54	89.17 -0.39 -93.55	102.51 -0.60 -109.27	82.34 -4.51 -132.07	81.96 0.67 -74.26	91.93 -0.66 -99.58	88.61 0.04 -87.66	88.95 0.37 -84.51	94.62 0.67 -86.63	95.83 -1.32 -111.14	113.01 -1.12 -126.29	98.13 -0.85 -108.03	101.07 -2.00 -123.56	80.64 0.68 -72.86	80.22 -0.76 -89.10	62.06 0.50 -55.71
KIAC_JFK_GT1 23816	49.02 -0.92 -60.45	48.71 -0.85 -60.04	47.80 -0.81 -58.79	48.14 -0.80 -59.16	50.37 -0.09 -51.49	63.31 0.70 -53.86	72.77 0.47 -66.75	83.05 -1.48 -102.10	93.28 0.59 -85.46	93.71 -0.36 -98.05	107.89 -0.48 -114.52	89.61 -3.60 -138.43	85.40 0.53 -77.84	96.85 -0.53 -104.38	92.83 0.03 -91.88	92.94 0.29 -88.59	98.64 0.52 -90.80	101.55 -0.96 -116.50	119.44 -0.78 -132.38	103.61 -0.58 -113.24	107.68 -1.34 -129.52	83.95 0.48 -76.37	84.66 -0.61 -93.39	64.63 0.42 -58.35
KIAC_JFK_GT2 23817	49.02 -0.92 -60.45	48.71 -0.85 -60.04	47.80 -0.81 -58.79	48.14 -0.80 -59.16	50.37 -0.09 -51.49	63.31 0.70 -53.86	72.77 0.47 -66.75	83.05 -1.48 -102.10	93.28 0.59 -85.46	93.71 -0.36 -98.05	107.89 -0.48 -114.52	89.61 -3.60 -138.43	85.40 0.53 -77.84	96.85 -0.53 -104.38	92.83 0.03 -91.88	92.94 0.29 -88.59	98.64 0.52 -90.80	101.55 -0.96 -116.50	119.44 -0.78 -132.38	103.61 -0.58 -113.24	107.68 -1.34 -129.52	83.95 0.48 -76.37	84.66 -0.61 -93.39	64.63 0.42 -58.35
KINTIGH____ 23543	-0.17 -0.26 -10.60	-0.19 -0.24 -10.52	-0.13 -0.27 -10.32	-0.08 -0.25 -10.38	7.97 -0.03 -9.04	25.42 0.10 -16.58	17.66 -0.02 -12.13	0.89 -0.01 -18.47	22.48 -0.05 -15.31	13.48 -0.04 -17.51	14.25 -0.05 -20.45	5.04 -0.98 -51.23	21.01 -0.06 -14.04	11.86 0.03 -18.83	17.44 -0.05 -16.57	20.00 -0.04 -15.98	23.56 -0.13 -16.38	7.02 -0.01 -21.01	11.64 -0.06 -23.88	11.36 -0.01 -20.42	2.58 -0.29 -23.36	20.88 0.00 -13.77	8.61 -0.11 -16.84	20.09 -0.01 -14.25
LACHUTE____HYDRO 323717	72.41 -0.74 -83.66	71.78 -0.69 -82.94	70.65 -0.69 -81.51	70.98 -0.72 -81.91	70.30 -0.05 -71.40	84.20 0.77 -74.69	98.84 0.43 -92.85	122.51 -1.92 -142.01	126.82 0.77 -118.83	131.85 -0.49 -136.33	152.33 -0.74 -159.23	141.85 -5.41 -192.48	116.07 0.79 -108.25	137.34 -0.82 -145.16	128.82 0.12 -127.78	127.72 0.47 -123.19	134.42 0.84 -126.27	146.44 -1.58 -162.00	170.45 -1.47 -184.09	147.37 -1.06 -157.47	157.24 -2.36 -180.11	113.98 0.67 -106.20	120.99 -0.76 -129.88	87.09 0.51 -80.73
LEDERLE____ 23769	47.41 -0.85 -58.78	47.10 -0.81 -58.38	46.23 -0.76 -57.16	46.55 -0.76 -57.52	48.94 -0.09 -50.07	61.78 0.67 -52.37	70.90 0.43 -64.91	80.29 -1.43 -99.29	90.92 0.58 -83.11	91.03 -0.34 -95.35	104.70 -0.52 -111.37	85.52 -3.88 -134.62	83.30 0.57 -75.70	93.93 -0.58 -101.51	90.29 0.02 -89.35	90.53 0.31 -86.15	96.20 0.59 -88.30	98.19 -1.11 -113.29	115.64 -0.93 -128.73	100.38 -0.69 -110.12	103.84 -1.61 -125.95	81.91 0.54 -74.27	82.06 -0.64 -90.82	63.04 0.41 -56.77
LINDEN COGEN____ 23786	49.09 -0.85 -60.45	48.78 -0.79 -60.04	47.87 -0.74 -58.79	48.20 -0.74 -59.16	50.37 -0.08 -51.49	63.26 0.65 -53.86	72.73 0.43 -66.75	83.14 -1.38 -102.10	93.24 0.55 -85.46	93.75 -0.31 -98.05	107.90 -0.47 -114.52	89.69 -3.52 -138.43	85.40 0.53 -77.84	96.85 -0.54 -104.38	92.84 0.04 -91.88	92.95 0.30 -88.59	98.66 0.55 -90.80	101.52 -0.99 -116.50	119.41 -0.81 -132.38	103.58 -0.61 -113.24	107.62 -1.40 -129.52	83.97 0.50 -76.37	84.67 -0.60 -93.39	64.63 0.42 -58.35
LIPA_MISC_IPP 23656	48.87 -1.09 -60.46	50.57 -1.05 -62.09	47.64 -0.98 -58.80	47.98 -0.98 -59.17	50.35 -0.11 -51.50	63.46 0.85 -53.87	72.84 0.53 -66.76	82.81 -1.74 -102.13	138.04 0.69 -130.13	102.20 -0.40 -106.59	128.86 -0.62 -135.64	98.60 -4.68 -148.50	95.94 0.73 -88.19	101.43 -0.68 -109.11	92.85 0.03 -91.90	93.05 0.38 -88.61	104.13 0.70 -96.11	144.19 -1.36 -159.53	123.05 -1.11 -136.32	112.87 -0.84 -122.76	107.10 -1.95 -129.54	84.13 0.65 -76.39	86.28 -0.82 -95.23	83.61 0.57 -77.18
LISF____SOLAR 323691	48.86 -1.09 -60.46	50.57 -1.05 -62.09	47.64 -0.98 -58.80	47.98 -0.98 -59.17	50.35 -0.11 -51.50	63.46 0.85 -53.87	72.85 0.53 -66.76	82.80 -1.75 -102.13	138.05 0.69 -130.13	102.20 -0.40 -106.59	128.86 -0.62 -135.64	98.55 -4.73 -148.50	95.94 0.73 -88.19	101.42 -0.69 -109.11	92.85 0.03 -91.90	93.06 0.39 -88.61	104.14 0.71 -96.11	144.17 -1.37 -159.53	123.03 -1.12 -136.32	112.86 -0.86 -122.76	107.08 -1.97 -129.54	84.14 0.66 -76.39	86.28 -0.83 -95.23	83.61 0.58 -77.18
LITTLE FALLS____HYD 24013	-10.37 0.13 0.00	-10.35 0.12 0.00	-10.05 0.13 0.00	-10.07 0.14 0.00	-1.02 0.02 0.00	8.66 -0.09 0.00	5.52 -0.04 0.00	-17.58 0.00 0.00	7.22 0.00 0.00	-4.02 -0.03 0.00	-6.20 -0.04 0.00	-45.53 -0.31 0.00	7.01 -0.02 0.00	-6.97 0.03 0.00	0.86 -0.06 0.00	4.03 -0.03 0.00	7.26 -0.05 0.00	-13.91 0.08 0.00	-12.22 -0.06 0.00	-9.08 -0.04 0.00	-20.58 -0.09 0.00	7.14 0.04 0.00	-8.15 -0.03 0.00	5.88 0.03 0.00

LI_NEWBRDGE___DRP 323616	48.88 -1.07 -60.46	50.58 -1.04 -62.09	47.65 -0.98 -58.80	47.99 -0.98 -59.17	50.35 -0.11 -51.50	63.45 0.83 -53.87	72.83 0.51 -66.76	82.91 -1.63 -102.13	138.03 0.68 -130.13	102.23 -0.37 -106.59	128.91 -0.58 -135.64	98.90 -4.38 -148.50	95.88 0.66 -88.19	101.46 -0.64 -109.11	92.87 0.05 -91.90	93.03 0.36 -88.61	104.09 0.66 -96.11	144.30 -1.25 -159.53	123.14 -1.02 -136.32	112.95 -0.77 -122.76	107.27 -1.77 -129.54	84.11 0.62 -76.39	86.33 -0.77 -95.23	83.59 0.55 -77.18
LOCKPORT___CC1 323769	0.73 -0.41 -11.65	0.71 -0.37 -11.56	0.74 -0.42 -11.33	0.81 -0.38 -11.40	8.82 -0.07 -9.94	26.29 0.12 -17.42	18.80 -0.01 -13.26	2.63 -0.05 -20.25	24.06 0.00 -16.82	15.19 -0.06 -19.23	16.24 -0.07 -22.46	6.75 -1.24 -53.21	22.40 -0.05 -15.42	13.72 0.04 -20.68	19.09 -0.03 -18.20	21.56 -0.06 -17.55	25.17 -0.13 -17.99	9.08 -0.02 -23.08	13.99 -0.07 -26.23	13.35 -0.03 -22.44	4.77 -0.40 -25.66	22.27 0.04 -15.13	10.24 -0.14 -18.50	21.34 0.00 -15.49
LOCKPORT___CC2 323770	0.73 -0.41 -11.65	0.71 -0.37 -11.56	0.74 -0.42 -11.33	0.81 -0.38 -11.40	8.82 -0.07 -9.94	26.29 0.12 -17.42	18.80 -0.01 -13.26	2.63 -0.05 -20.25	24.06 0.00 -16.82	15.19 -0.06 -19.23	16.24 -0.07 -22.46	6.75 -1.24 -53.21	22.40 -0.05 -15.42	13.72 0.04 -20.68	19.09 -0.03 -18.20	21.56 -0.06 -17.55	25.17 -0.13 -17.99	9.08 -0.02 -23.08	13.99 -0.07 -26.23	13.35 -0.03 -22.44	4.77 -0.40 -25.66	22.27 0.04 -15.13	10.24 -0.14 -18.50	21.34 0.00 -15.49
LOCKPORT___CC3 323771	0.73 -0.41 -11.65	0.71 -0.37 -11.56	0.74 -0.42 -11.33	0.81 -0.38 -11.40	8.82 -0.07 -9.94	26.29 0.12 -17.42	18.80 -0.01 -13.26	2.63 -0.05 -20.25	24.06 0.00 -16.82	15.19 -0.06 -19.23	16.24 -0.07 -22.46	6.75 -1.24 -53.21	22.40 -0.05 -15.42	13.72 0.04 -20.68	19.09 -0.03 -18.20	21.56 -0.06 -17.55	25.17 -0.13 -17.99	9.08 -0.02 -23.08	13.99 -0.07 -26.23	13.35 -0.03 -22.44	4.77 -0.40 -25.66	22.27 0.04 -15.13	10.24 -0.14 -18.50	21.34 0.00 -15.49
LONG_LAKE_PHOENIX 24014	-4.02 0.06 -6.42	-4.03 0.07 -6.38	-3.86 0.06 -6.25	-3.86 0.06 -6.29	4.44 0.01 -5.48	14.43 -0.05 -5.73	12.63 -0.03 -7.11	-6.64 0.09 -10.85	16.20 -0.03 -9.00	6.35 0.01 -10.33	5.92 0.01 -12.07	-30.65 -0.06 -14.63	15.27 -0.03 -8.27	4.12 0.02 -11.09	10.67 -0.01 -9.76	13.46 -0.02 -9.42	16.92 -0.04 -9.65	-1.59 0.02 -12.38	1.93 0.03 -14.07	3.00 0.01 -12.03	-6.75 -0.01 -13.76	15.20 -0.02 -8.12	1.82 0.02 -9.93	11.62 -0.04 -5.80
LOVETT___3 23632	47.65 -0.80 -58.96	47.33 -0.75 -58.56	46.45 -0.71 -57.34	46.78 -0.72 -57.70	49.11 -0.08 -50.23	61.90 0.62 -52.53	71.07 0.41 -65.11	80.70 -1.32 -99.60	91.14 0.54 -83.37	91.35 -0.31 -95.65	105.09 -0.47 -111.72	86.26 -3.57 -135.04	83.49 0.52 -75.94	94.29 -0.53 -101.83	90.56 0.01 -89.63	90.77 0.29 -86.42	96.43 0.54 -88.58	98.64 -1.01 -113.64	116.13 -0.84 -129.14	100.79 -0.63 -110.46	104.38 -1.46 -126.34	82.09 0.49 -74.50	82.40 -0.59 -91.11	63.18 0.38 -56.94
LOVETT___4 23642	47.65 -0.80 -58.96	47.33 -0.75 -58.56	46.45 -0.71 -57.34	46.78 -0.72 -57.70	49.11 -0.08 -50.23	61.90 0.62 -52.53	71.07 0.41 -65.11	80.70 -1.32 -99.60	91.14 0.54 -83.37	91.35 -0.31 -95.65	105.09 -0.47 -111.72	86.26 -3.57 -135.04	83.49 0.52 -75.94	94.29 -0.53 -101.83	90.56 0.01 -89.63	90.77 0.29 -86.42	96.43 0.54 -88.58	98.64 -1.01 -113.64	116.13 -0.84 -129.14	100.79 -0.63 -110.46	104.38 -1.46 -126.34	82.09 0.49 -74.50	82.40 -0.59 -91.11	63.18 0.38 -56.94
LOVETT___5 23593	47.65 -0.80 -58.96	47.33 -0.75 -58.56	46.45 -0.71 -57.34	46.78 -0.72 -57.70	49.11 -0.08 -50.23	61.90 0.62 -52.53	71.07 0.41 -65.11	80.70 -1.32 -99.60	91.14 0.54 -83.37	91.35 -0.31 -95.65	105.09 -0.47 -111.72	86.26 -3.57 -135.04	83.49 0.52 -75.94	94.29 -0.53 -101.83	90.56 0.01 -89.63	90.77 0.29 -86.42	96.43 0.54 -88.58	98.64 -1.01 -113.64	116.13 -0.84 -129.14	100.79 -0.63 -110.46	104.38 -1.46 -126.34	82.09 0.49 -74.50	82.40 -0.59 -91.11	63.18 0.38 -56.94
LOWER_RAQUET___HYD 24057	-10.08 0.43 0.00	-10.04 0.43 0.00	-9.77 0.40 0.00	-9.82 0.40 0.00	-1.00 0.04 0.00	8.42 -0.33 0.00	5.37 -0.19 0.00	-16.84 0.73 0.00	6.90 -0.33 0.00	-3.79 0.20 0.00	-5.98 0.17 0.00	-43.26 1.96 0.00	6.86 -0.17 0.00	-6.87 0.13 0.00	0.91 0.00 0.00	3.97 -0.09 0.00	7.17 -0.14 0.00	-13.61 0.38 0.00	-11.71 0.46 0.00	-8.68 0.37 0.00	-19.58 0.92 0.00	6.77 -0.33 0.00	-7.74 0.38 0.00	5.66 -0.19 0.00
LOWER___HUDSON 24059	67.93 -0.44 -78.87	67.28 -0.42 -78.17	66.29 -0.42 -76.88	66.59 -0.45 -77.24	66.25 -0.05 -67.34	79.51 0.30 -70.46	93.54 0.20 -87.78	115.95 -0.72 -134.25	119.82 0.26 -112.34	124.71 -0.19 -128.89	144.12 -0.26 -150.54	134.87 -1.89 -181.97	109.66 0.29 -102.34	129.91 -0.32 -137.23	121.80 0.08 -120.80	120.71 0.18 -116.47	126.98 0.29 -119.38	138.62 -0.55 -153.16	161.25 -0.63 -174.04	139.41 -0.41 -148.87	148.89 -0.89 -170.27	107.72 0.21 -100.41	114.35 -0.31 -122.78	82.44 0.20 -76.38
LWR___OSWEGATCHIE_HYD 23850	-8.75 0.25 -1.51	-8.71 0.26 -1.49	-8.46 0.25 -1.47	-8.50 0.23 -1.47	0.27 0.03 -1.28	9.94 -0.15 -1.35	7.14 -0.08 -1.67	-14.63 0.32 -2.63	9.31 -0.15 -2.23	-1.34 0.09 -2.56	-3.12 0.04 -2.99	-40.91 0.68 -3.62	9.04 -0.04 -2.05	-4.24 0.01 -2.75	3.34 0.00 -2.42	6.37 -0.02 -2.33	9.70 -0.01 -2.39	-10.86 0.06 -3.07	-8.52 0.16 -3.49	-5.92 0.15 -2.98	-16.70 0.38 -3.41	8.96 -0.15 -2.01	-5.50 0.17 -2.46	7.29 -0.08 -1.52
LYONS_FALL_HYD 23570	-8.72 -0.04 -1.82	-8.68 -0.02 -1.81	-8.42 -0.01 -1.77	-8.46 -0.03 -1.78	0.51 0.00 -1.55	10.46 0.09 -1.63	7.65 0.07 -2.02	-14.72 -0.26 -3.11	9.92 0.10 -2.59	-1.07 -0.06 -2.98	-2.79 -0.11 -3.48	-41.84 -0.85 -4.22	9.53 0.12 -2.39	-3.94 -0.14 -3.20	3.75 0.02 -2.82	6.85 0.07 -2.72	10.24 0.14 -2.78	-10.73 -0.31 -3.57	-8.33 -0.22 -4.06	-5.73 -0.16 -3.47	-16.88 -0.35 -3.97	9.55 0.10 -2.34	-5.37 -0.11 -2.86	7.69 0.07 -1.77
MADISON___COUNTY_LFGE 323628	-6.70 -0.19 -4.00	-6.68 -0.18 -3.97	-6.45 -0.17 -3.89	-6.47 -0.18 -3.92	2.36 -0.02 -3.41	12.53 0.21 -3.57	10.14 0.15 -4.43	-11.29 -0.51 -6.78	13.08 0.21 -5.63	2.37 -0.11 -6.47	1.23 -0.18 -7.56	-37.47 -1.42 -9.17	12.41 0.20 -5.18	-0.25 -0.20 -6.95	7.05 0.02 -6.12	10.07 0.11 -5.90	13.55 0.19 -6.04	-6.67 -0.43 -7.75	-3.70 -0.35 -8.81	-1.78 -0.28 -7.54	-12.52 -0.64 -8.62	12.38 0.20 -5.08	-2.12 -0.22 -6.22	9.39 0.14 -3.40
MAPLE_RIDGE_WT_1 323574	-12.55 0.23 2.27	-12.50 0.22 2.25	-12.06 0.31 2.20	-12.13 0.29 2.21	-2.93 0.04 1.92	6.59 -0.15 2.01	2.97 -0.10 2.48	-21.03 0.34 3.79	3.95 -0.12 3.16	-7.56 0.05 3.62	-10.34 0.05 4.23	-50.06 0.28 5.13	4.10 -0.04 2.89	-10.84 0.04 3.88	-2.52 -0.02 3.41	0.74 -0.03 3.29	3.90 -0.04 3.37	-18.21 0.11 4.33	-17.00 0.08 4.92	-13.15 0.09 4.21	-25.07 0.24 4.81	4.19 -0.07 2.84	-11.51 0.08 3.47	3.68 -0.04 2.14
MAPLE_RIDGE_WT_2 323611	-12.55 0.23 2.27	-12.50 0.22 2.25	-12.06 0.31 2.20	-12.13 0.29 2.21	-2.93 0.04 1.92	6.59 -0.15 2.01	2.97 -0.10 2.48	-21.03 0.34 3.79	3.95 -0.12 3.16	-7.56 0.05 3.62	-10.34 0.05 4.23	-50.06 0.28 5.13	4.10 -0.04 2.89	-10.84 0.04 3.88	-2.52 -0.02 3.41	0.74 -0.03 3.29	3.90 -0.04 3.37	-18.21 0.11 4.33	-17.00 0.08 4.92	-13.15 0.09 4.21	-25.07 0.24 4.81	4.19 -0.07 2.84	-11.51 0.08 3.47	3.68 -0.04 2.14

MARBLE_RIVER_WT_PWR 323696	-10.30 0.21 0.00	-10.29 0.19 0.00	-10.03 0.14 0.00	-10.09 0.12 0.00	-1.05 0.00 0.00	8.58 -0.16 0.00	5.46 -0.10 0.00	-17.52 0.06 0.00	7.15 -0.08 0.00	-3.99 0.00 0.00	-6.17 -0.02 0.00	-44.99 0.23 0.00	7.15 0.12 0.00	-7.00 0.00 0.00	0.86 -0.06 0.00	4.06 -0.01 0.00	7.30 -0.01 0.00	-13.99 0.00 0.00	-12.28 -0.12 0.00	-9.06 -0.02 0.00	-20.50 -0.01 0.00	7.07 -0.02 0.00	-8.11 0.01 0.00	5.83 -0.02 0.00
MARSH_HILL_WT_PWR 323713	5.44 -0.60 -16.56	5.26 -0.70 -16.43	5.23 -0.70 -16.11	5.31 -0.68 -16.21	13.03 -0.05 -14.12	27.90 0.60 -18.55	24.42 0.35 -18.51	10.39 -1.18 -29.15	32.57 0.50 -24.84	24.00 -0.28 -28.26	26.50 -0.35 -33.00	3.12 -3.34 -51.68	30.06 0.35 -22.67	23.08 -0.32 -30.40	27.66 -0.02 -26.76	30.02 0.16 -25.80	34.00 0.25 -26.44	19.24 -0.70 -33.93	25.75 -0.64 -38.55	23.39 -0.55 -32.98	15.77 -1.45 -37.72	29.83 0.49 -22.24	18.48 -0.60 -27.20	28.42 0.43 -22.14
MG INDUSTRY___DRP 24185	65.42 -0.35 -76.28	64.85 -0.35 -75.67	63.76 -0.34 -74.28	64.14 -0.33 -74.68	63.99 -0.03 -65.06	77.08 0.28 -68.05	90.19 0.17 -84.46	111.08 -0.53 -129.18	115.54 0.22 -108.09	119.90 -0.12 -124.01	138.50 -0.18 -144.84	128.46 -1.41 -175.09	105.71 0.20 -98.48	124.85 -0.20 -132.05	117.18 0.02 -116.24	116.26 0.12 -112.07	122.40 0.22 -114.87	132.97 -0.42 -147.38	154.96 -0.35 -167.47	133.94 -0.27 -143.25	142.73 -0.62 -163.85	103.93 0.21 -96.62	109.78 -0.25 -118.15	79.57 0.17 -73.55
MID___OSWEGATCHIE_HYD 23849	-8.75 0.25 -1.51	-8.71 0.26 -1.49	-8.46 0.25 -1.47	-8.50 0.23 -1.47	0.27 0.03 -1.28	9.94 -0.15 -1.35	7.14 -0.08 -1.67	-14.63 0.32 -2.63	9.31 -0.15 -2.23	-1.34 0.09 -2.56	-3.12 0.04 -2.99	-40.91 0.68 -3.62	9.04 -0.04 -2.05	-4.24 0.01 -2.75	3.34 0.00 -2.42	6.37 -0.02 -2.33	9.70 -0.01 -2.39	-10.86 0.06 -3.07	-8.52 0.16 -3.49	-5.92 0.15 -2.98	-16.70 0.38 -3.41	8.96 -0.15 -2.01	-5.50 0.17 -2.46	7.29 -0.08 -1.52
MID___RAQUETTE_HYD 23851	-10.08 0.43 0.00	-10.04 0.43 0.00	-9.77 0.40 0.00	-9.82 0.40 0.00	-1.00 0.04 0.00	8.42 -0.33 0.00	5.37 -0.19 0.00	-16.84 0.73 0.00	6.90 -0.33 0.00	-3.79 0.20 0.00	-5.98 0.17 0.00	-43.26 1.96 0.00	6.86 -0.17 0.00	-6.87 0.13 0.00	0.91 0.00 0.00	3.97 -0.09 0.00	7.17 -0.14 0.00	-13.61 0.38 0.00	-11.71 0.46 0.00	-8.68 0.37 0.00	-19.58 0.92 0.00	6.77 -0.33 0.00	-7.74 0.38 0.00	5.66 -0.19 0.00
MILLIKEN___1 23584	5.30 -0.41 -16.22	5.24 -0.39 -16.10	5.22 -0.39 -15.78	5.27 -0.39 -15.88	12.75 -0.04 -13.83	24.37 0.38 -15.24	23.78 0.24 -17.99	9.22 -0.79 -27.59	30.56 0.34 -22.99	22.25 -0.16 -26.41	24.43 -0.25 -30.84	-7.34 -2.08 -39.96	28.41 0.28 -21.10	21.02 -0.27 -28.29	25.84 0.02 -24.91	28.24 0.16 -24.01	32.18 0.26 -24.61	16.98 -0.61 -31.58	23.22 -0.49 -35.88	21.24 -0.41 -30.69	13.61 -1.00 -35.10	28.13 0.33 -20.70	16.83 -0.36 -25.31	16.77 0.24 -10.68
MILLIKEN___2 23585	5.30 -0.41 -16.22	5.24 -0.39 -16.10	5.22 -0.39 -15.78	5.27 -0.39 -15.88	12.75 -0.04 -13.83	24.37 0.38 -15.24	23.78 0.24 -17.99	9.22 -0.79 -27.59	30.56 0.34 -22.99	22.25 -0.16 -26.41	24.43 -0.25 -30.84	-7.34 -2.08 -39.96	28.41 0.28 -21.10	21.02 -0.27 -28.29	25.84 0.02 -24.91	28.24 0.16 -24.01	32.18 0.26 -24.61	16.98 -0.61 -31.58	23.22 -0.49 -35.88	21.24 -0.41 -30.69	13.61 -1.00 -35.10	28.13 0.33 -20.70	16.83 -0.36 -25.31	16.77 0.24 -10.68
MILLIKEN___DIESEL 23629	5.30 -0.41 -16.22	5.24 -0.39 -16.10	5.22 -0.39 -15.78	5.27 -0.39 -15.88	12.75 -0.04 -13.83	24.37 0.38 -15.24	23.78 0.24 -17.99	9.22 -0.79 -27.59	30.56 0.34 -22.99	22.25 -0.16 -26.41	24.43 -0.25 -30.84	-7.34 -2.08 -39.96	28.41 0.28 -21.10	21.02 -0.27 -28.29	25.84 0.02 -24.91	28.24 0.16 -24.01	32.18 0.26 -24.61	16.98 -0.61 -31.58	23.22 -0.49 -35.88	21.24 -0.41 -30.69	13.61 -1.00 -35.10	28.13 0.33 -20.70	16.83 -0.36 -25.31	16.77 0.24 -10.68
MILLSEAT___LFGE 323607	0.21 -0.50 -11.22	0.20 -0.46 -11.14	0.24 -0.51 -10.92	0.30 -0.47 -10.98	8.46 -0.07 -9.57	26.45 0.22 -17.47	18.41 0.07 -12.78	1.55 -0.34 -19.46	23.49 0.13 -16.13	14.33 -0.12 -18.45	15.23 -0.17 -21.55	6.82 -1.89 -53.93	21.89 0.07 -14.80	12.79 -0.05 -19.84	18.37 0.00 -17.46	20.90 0.01 -16.84	24.55 -0.02 -17.26	7.92 -0.23 -22.14	12.75 -0.24 -25.16	12.30 -0.17 -21.52	3.40 -0.72 -24.61	21.77 0.16 -14.51	9.37 -0.25 -17.75	21.02 0.07 -15.10
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.86 -0.81 -60.17	48.53 -0.76 -59.76	47.62 -0.72 -58.52	47.95 -0.72 -58.89	50.14 -0.08 -51.26	62.98 0.62 -53.61	72.41 0.41 -66.44	82.74 -1.32 -101.63	92.84 0.54 -85.07	93.30 -0.31 -97.60	107.38 -0.47 -114.00	89.02 -3.55 -137.79	85.04 0.52 -77.49	96.37 -0.53 -103.90	92.41 0.03 -91.46	92.54 0.29 -88.18	98.24 0.54 -90.39	100.97 -1.01 -115.96	118.77 -0.84 -131.77	103.04 -0.63 -112.72	106.97 -1.45 -128.92	83.62 0.49 -76.02	84.25 -0.59 -92.97	64.34 0.40 -58.09
MODEL_CITY_ENERGY 24167	0.90 -0.30 -11.71	0.89 -0.25 -11.62	0.90 -0.32 -11.39	0.98 -0.26 -11.46	8.88 -0.07 -9.99	26.12 -0.03 -17.39	18.80 -0.10 -13.35	3.07 0.26 -20.39	24.08 -0.09 -16.95	15.39 0.01 -19.37	16.51 0.03 -22.63	7.34 -0.46 -53.02	22.42 -0.14 -15.53	13.99 0.15 -20.83	19.23 -0.02 -18.34	21.62 -0.12 -17.68	25.20 -0.24 -18.12	9.46 0.21 -23.25	14.41 0.16 -26.42	13.66 0.11 -22.59	5.29 -0.06 -25.85	22.28 -0.06 -15.24	10.51 -0.01 -18.64	21.30 -0.10 -15.55
MODERN_LFGE___ 323580	0.90 -0.30 -11.71	0.89 -0.25 -11.62	0.90 -0.32 -11.39	0.98 -0.26 -11.46	8.88 -0.07 -9.99	26.12 -0.03 -17.39	18.80 -0.10 -13.35	3.07 0.26 -20.39	24.08 -0.09 -16.95	15.39 0.01 -19.37	16.51 0.03 -22.63	7.34 -0.46 -53.02	22.42 -0.14 -15.53	13.99 0.15 -20.83	19.23 -0.02 -18.34	21.62 -0.12 -17.68	25.20 -0.24 -18.12	9.46 0.21 -23.25	14.41 0.16 -26.42	13.66 0.11 -22.59	5.29 -0.06 -25.85	22.28 -0.06 -15.24	10.51 -0.01 -18.64	21.30 -0.10 -15.55
MOHAWK_PAPER___DRP 24187	68.60 -0.37 -79.48	67.96 -0.36 -78.79	66.91 -0.36 -77.44	67.24 -0.37 -77.82	66.75 -0.04 -67.83	79.95 0.25 -70.95	93.86 0.18 -88.13	116.61 -0.61 -134.79	120.24 0.22 -112.79	125.26 -0.16 -129.40	144.77 -0.21 -151.14	135.89 -1.60 -182.70	110.02 0.24 -102.76	130.52 -0.27 -137.78	122.26 0.06 -121.29	121.15 0.15 -116.94	127.41 0.24 -119.86	139.33 -0.46 -153.78	162.09 -0.49 -174.74	140.09 -0.34 -149.47	149.73 -0.74 -170.96	108.10 0.18 -100.81	114.90 -0.26 -123.28	82.71 0.17 -76.69
MONGAUP___HYD 23641	45.26 -0.81 -56.57	44.94 -0.77 -56.19	44.12 -0.73 -55.02	44.42 -0.74 -55.37	47.08 -0.08 -48.20	59.81 0.65 -50.41	68.48 0.44 -62.48	76.61 -1.40 -95.58	87.75 0.51 -80.02	87.58 -0.24 -91.81	100.64 -0.43 -107.22	80.89 -3.49 -129.60	80.42 0.52 -72.88	90.20 -0.52 -97.72	86.96 0.02 -86.02	87.28 0.28 -82.93	92.85 0.53 -85.01	94.09 -0.98 -109.06	111.11 -0.65 -123.93	96.51 -0.45 -106.01	99.61 -1.14 -121.25	79.08 0.48 -71.50	78.71 -0.60 -87.43	60.95 0.41 -54.68
MONTAUK___DIESEL 23721	48.57 -1.38 -60.46	50.27 -1.35 -62.09	47.35 -1.28 -58.80	47.68 -1.28 -59.17	50.32 -0.14 -51.50	63.74 1.12 -53.87	73.03 0.71 -66.76	82.19 -2.36 -102.13	138.31 0.96 -130.13	102.05 -0.55 -106.59	128.61 -0.87 -135.64	96.73 -6.55 -148.50	96.22 1.00 -88.19	101.16 -0.94 -109.11	92.88 0.06 -91.90	93.19 0.52 -88.61	104.39 0.96 -96.11	143.66 -1.89 -159.53	122.59 -1.57 -136.32	112.53 -1.19 -122.76	106.32 -2.73 -129.54	84.38 0.89 -76.39	86.02 -1.09 -95.23	83.79 0.75 -77.18

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.07 -0.88 -60.45	48.75 -0.82 -60.05	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.11 -1.43 -102.11	93.28 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.47 -3.75 -138.44	85.44 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.04 -91.89	92.98 0.31 -88.60	98.70 0.58 -90.81	101.45 -1.07 -116.51	119.35 -0.88 -132.39	103.54 -0.66 -113.25	107.51 -1.52 -129.53	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.36
MUNSVILLE_WIND_PWR 323609	13.60 -0.79 -24.89	13.53 -0.70 -24.70	13.34 -0.70 -24.22	13.42 -0.73 -24.36	20.10 -0.07 -21.22	32.69 0.75 -23.19	33.68 0.55 -27.58	22.93 -1.81 -42.31	43.67 0.77 -35.68	36.55 -0.40 -40.94	41.06 -0.61 -47.82	10.95 -4.77 -60.94	40.01 0.67 -32.31	35.66 -0.66 -43.32	39.06 0.01 -38.13	41.19 0.37 -36.77	45.56 0.56 -37.68	32.92 -1.44 -48.34	41.55 -1.22 -54.94	36.97 -0.98 -46.99	30.99 -2.26 -53.75	39.56 0.76 -31.69	29.81 -0.83 -38.76	28.77 0.55 -22.37
N SALMON___HYD 24042	-10.36 0.15 0.00	-10.34 0.13 0.00	-10.08 0.10 0.00	-10.13 0.08 0.00	-1.05 -0.01 0.00	8.63 -0.12 0.00	5.50 -0.05 0.00	-17.58 0.00 0.00	7.18 -0.04 0.00	-3.99 0.00 0.00	-6.19 -0.03 0.00	-44.93 0.29 0.00	7.23 0.20 0.00	-7.05 -0.05 0.00	0.89 -0.03 0.00	4.08 0.02 0.00	7.35 0.04 0.00	-14.06 -0.07 0.00	-12.28 -0.12 0.00	-9.07 -0.03 0.00	-20.52 -0.02 0.00	7.07 -0.03 0.00	-8.10 0.02 0.00	5.85 -0.01 0.00
N.E._GEN_SANDY PD 24062	57.54 -0.50 -68.55	56.82 -0.47 -67.76	56.36 -0.46 -67.00	56.49 -0.48 -67.18	57.59 -0.06 -58.68	70.14 0.35 -61.04	81.68 0.24 -75.88	98.10 -0.80 -116.48	104.67 0.31 -97.14	107.25 -0.20 -111.44	124.61 -0.28 -131.05	110.04 -2.09 -157.34	95.83 0.31 -88.49	111.50 -0.34 -118.83	105.41 0.04 -104.45	104.95 0.19 -100.70	110.85 0.33 -103.21	117.83 -0.60 -132.42	137.70 -0.61 -150.48	120.04 -0.43 -129.51	125.79 -0.93 -147.22	94.18 0.27 -86.81	97.62 -0.36 -106.10	72.29 0.24 -66.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.55 -0.82 -58.88	47.24 -0.77 -58.48	46.36 -0.73 -57.26	46.68 -0.73 -57.63	49.04 -0.08 -50.16	61.84 0.63 -52.46	70.99 0.42 -65.02	80.53 -1.35 -99.46	91.04 0.55 -83.26	91.21 -0.32 -95.52	104.93 -0.49 -111.57	85.96 -3.68 -134.86	83.40 0.53 -75.83	94.14 -0.55 -101.68	90.44 0.01 -89.51	90.66 0.30 -86.30	96.32 0.55 -88.45	98.46 -1.04 -113.49	115.93 -0.86 -128.96	100.61 -0.65 -110.31	104.16 -1.52 -126.17	82.01 0.51 -74.40	82.25 -0.60 -90.98	63.11 0.39 -56.87
NARROWS_GT1_1 24228	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT1_2 24229	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT1_3 24230	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT1_4 24231	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT1_5 24232	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT1_6 24233	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT1_7 24234	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT1_8 24235	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT2_1 24236	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT2_2 24237	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36

NARROWS_GT2_3 24238	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT2_4 24239	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT2_5 24240	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT2_6 24241	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT2_7 24242	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NARROWS_GT2_8 24243	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	54.65 -0.60 -65.75	54.22 -0.58 -65.26	53.25 -0.56 -63.99	53.59 -0.56 -64.36	54.95 -0.06 -56.05	67.83 0.46 -58.62	78.57 0.31 -72.70	92.60 -1.03 -111.20	100.71 0.42 -93.07	102.54 -0.24 -106.77	118.19 -0.36 -124.71	102.85 -2.68 -150.75	92.20 0.39 -84.78	106.27 -0.41 -113.68	101.03 0.04 -100.07	100.77 0.23 -96.48	106.61 0.41 -98.89	112.08 -0.80 -126.87	131.27 -0.73 -144.17	113.74 -0.54 -123.32	119.32 -1.23 -141.05	90.66 0.38 -83.17	93.13 -0.46 -101.71	69.62 0.30 -63.46
NEG CAPITAL___MECHNVIL 23645	70.60 -0.58 -81.69	69.94 -0.56 -80.97	68.88 -0.54 -79.60	69.21 -0.57 -79.99	68.63 -0.06 -69.73	82.15 0.46 -72.94	96.60 0.31 -90.74	120.12 -1.08 -138.78	123.77 0.41 -116.13	128.97 -0.27 -133.24	149.06 -0.40 -155.62	139.96 -2.93 -188.11	113.26 0.44 -105.79	134.40 -0.46 -141.86	125.88 0.08 -124.88	124.72 0.26 -120.40	131.16 0.44 -123.40	143.47 -0.87 -158.33	166.87 -0.87 -179.91	144.24 -0.61 -153.89	154.18 -1.35 -176.02	111.27 0.38 -103.79	118.34 -0.47 -126.93	85.07 0.30 -78.92
NEG CENTRAL_HIGH_ACRES 23767	-1.17 0.00 -9.35	-1.19 0.01 -9.28	-1.09 -0.01 -9.09	-1.06 0.00 -9.15	6.92 -0.01 -7.97	14.66 -0.05 -5.96	15.91 -0.05 -10.41	-1.71 0.10 -15.77	20.17 -0.06 -13.00	10.92 0.00 -14.92	11.26 0.00 -17.42	-33.29 -0.37 -12.30	18.91 -0.07 -11.95	9.08 0.05 -16.03	15.00 -0.03 -14.11	17.62 -0.04 -13.60	21.14 -0.11 -13.94	3.95 0.05 -17.88	8.17 0.02 -20.32	8.36 0.02 -17.38	-0.70 -0.09 -19.88	18.79 -0.04 -11.72	6.23 0.01 -14.34	14.03 -0.07 -8.25
NEG CENTRAL___DRP 24199	-0.37 -0.30 -10.43	-0.41 -0.29 -10.36	-0.32 -0.29 -10.15	-0.29 -0.29 -10.21	7.83 -0.02 -8.89	18.38 0.28 -9.35	17.32 0.17 -11.60	-0.39 -0.57 -17.75	22.15 0.24 -14.68	12.81 -0.13 -16.93	13.43 -0.19 -19.78	-22.86 -1.64 -23.99	20.78 0.18 -13.57	11.01 -0.19 -18.19	16.95 0.02 -16.01	19.61 0.10 -15.44	23.29 0.15 -15.82	5.90 -0.41 -20.30	10.57 -0.34 -23.07	10.41 -0.28 -19.74	1.35 -0.73 -22.57	20.64 0.23 -13.31	7.89 -0.26 -16.28	16.87 0.17 -10.85
NEG CENTRAL___INDECK 23768	2.53 -0.70 -13.73	2.44 -0.72 -13.63	2.48 -0.71 -13.37	2.53 -0.70 -13.44	10.61 -0.06 -11.71	27.45 0.59 -18.11	21.34 0.35 -15.44	8.21 -1.29 -27.07	32.61 0.61 -24.77	23.68 -0.33 -27.99	26.08 -0.45 -32.69	2.59 -3.93 -51.74	29.94 0.45 -22.46	22.70 -0.42 -30.12	27.45 0.02 -26.51	29.85 0.23 -25.56	33.88 0.36 -26.20	18.71 -0.92 -33.61	25.22 -0.81 -38.19	22.96 -0.67 -32.67	15.14 -1.73 -37.37	29.72 0.58 -22.03	18.12 -0.70 -26.95	27.72 0.49 -21.37
NEG CENTRAL___SENECA 23627	0.68 -0.38 -11.57	0.62 -0.39 -11.48	0.70 -0.39 -11.26	0.73 -0.38 -11.33	8.79 -0.03 -9.87	18.56 0.35 -9.46	18.64 0.22 -12.87	1.42 -0.74 -19.73	23.83 0.31 -16.29	14.67 -0.17 -18.83	15.59 -0.25 -22.00	-24.31 -2.15 -23.05	22.36 0.24 -15.10	13.01 -0.24 -20.24	18.75 0.02 -17.82	21.38 0.13 -17.18	25.12 0.19 -17.61	8.08 -0.53 -22.59	13.07 -0.44 -25.68	12.56 -0.36 -21.96	3.70 -0.93 -25.12	22.20 0.29 -14.81	9.65 -0.34 -18.11	18.66 0.23 -12.57
NEG CENTRAL___STATE_STREET 24147	-0.67 -0.36 -10.20	-0.66 -0.31 -10.13	-0.59 -0.34 -9.93	-0.58 -0.35 -9.98	7.63 -0.03 -8.69	18.20 0.32 -9.13	17.06 0.18 -11.32	-0.92 -0.65 -17.31	21.85 0.28 -14.35	12.36 -0.14 -16.50	12.90 -0.22 -19.27	-23.56 -1.71 -23.36	20.44 0.21 -13.20	10.48 -0.23 -17.70	16.53 0.03 -15.59	19.23 0.14 -15.03	22.93 0.22 -15.40	5.26 -0.51 -19.76	9.88 -0.41 -22.45	9.82 -0.34 -19.21	0.62 -0.85 -21.97	20.32 0.26 -12.95	7.42 -0.30 -15.84	14.94 0.19 -8.90
NEG MILLWOOD___DRP 24198	49.88 -0.85 -61.24	49.54 -0.81 -60.82	48.62 -0.77 -59.56	48.95 -0.77 -59.94	51.05 -0.08 -52.18	63.99 0.68 -54.57	73.64 0.45 -67.63	84.41 -1.47 -103.45	94.43 0.61 -86.59	95.02 -0.35 -99.35	109.35 -0.53 -116.04	91.07 -3.97 -140.26	86.49 0.58 -78.88	98.17 -0.60 -105.77	94.05 0.03 -93.10	94.16 0.33 -89.76	99.93 0.61 -92.00	102.90 -1.16 -118.04	121.00 -0.97 -134.13	104.96 -0.73 -114.74	109.06 -1.68 -131.23	85.05 0.57 -77.38	85.85 -0.66 -94.63	65.41 0.44 -59.12
NEG NORTH_FLCN_SEA 23793	-10.41 0.10 0.00	-10.39 0.08 0.00	-10.14 0.04 0.00	-10.19 0.03 0.00	-1.05 -0.01 0.00	8.68 -0.07 0.00	5.51 -0.04 0.00	-17.72 -0.15 0.00	7.23 0.00 0.00	-4.03 -0.05 0.00	-6.25 -0.10 0.00	-45.55 -0.33 0.00	7.29 0.26 0.00	-7.09 -0.09 0.00	0.87 -0.04 0.00	4.11 0.05 0.00	7.40 0.09 0.00	-14.17 -0.18 0.00	-12.47 -0.30 0.00	-9.19 -0.15 0.00	-20.77 -0.27 0.00	7.16 0.06 0.00	-8.22 -0.10 0.00	5.91 0.06 0.00

NEG NORTH_KES_CHATEGAY 23792	-10.33 0.18 0.00	-10.32 0.15 0.00	-10.06 0.12 0.00	-10.11 0.10 0.00	-1.05 -0.01 0.00	8.58 -0.17 0.00	5.46 -0.09 0.00	-17.53 0.05 0.00	7.14 -0.08 0.00	-3.98 0.01 0.00	-6.16 -0.01 0.00	-44.86 0.35 0.00	7.15 0.12 0.00	-7.00 0.00 0.00	0.87 -0.05 0.00	4.05 -0.01 0.00	7.29 -0.02 0.00	-13.98 0.01 0.00	-12.27 -0.10 0.00	-9.06 -0.01 0.00	-20.49 0.01 0.00	7.07 -0.03 0.00	-8.11 0.02 0.00	5.83 -0.02 0.00
NEG NORTH___ALICE_FALLS 23915	-10.41 0.10 0.00	-10.39 0.08 0.00	-10.14 0.04 0.00	-10.19 0.03 0.00	-1.05 -0.01 0.00	8.68 -0.07 0.00	5.52 -0.04 0.00	-17.74 -0.16 0.00	7.23 0.01 0.00	-4.03 -0.04 0.00	-6.25 -0.09 0.00	-45.51 -0.29 0.00	7.32 0.29 0.00	-7.09 -0.09 0.00	0.89 -0.03 0.00	4.11 0.05 0.00	7.40 0.09 0.00	-14.18 -0.19 0.00	-12.48 -0.31 0.00	-9.20 -0.15 0.00	-20.80 -0.31 0.00	7.17 0.07 0.00	-8.22 -0.10 0.00	5.91 0.06 0.00
NEG NORTH___LWR_SARANAC 23913	-10.41 0.10 0.00	-10.39 0.08 0.00	-10.14 0.04 0.00	-10.19 0.03 0.00	-1.05 -0.01 0.00	8.68 -0.07 0.00	5.52 -0.04 0.00	-17.74 -0.16 0.00	7.23 0.01 0.00	-4.03 -0.04 0.00	-6.25 -0.09 0.00	-45.51 -0.29 0.00	7.32 0.29 0.00	-7.09 -0.09 0.00	0.89 -0.03 0.00	4.11 0.05 0.00	7.40 0.09 0.00	-14.18 -0.19 0.00	-12.48 -0.31 0.00	-9.20 -0.15 0.00	-20.80 -0.31 0.00	7.17 0.07 0.00	-8.22 -0.10 0.00	5.91 0.06 0.00
NEG NORTH___PLATTSBURG 23628	-10.41 0.10 0.00	-10.39 0.08 0.00	-10.14 0.04 0.00	-10.19 0.03 0.00	-1.05 -0.01 0.00	8.68 -0.07 0.00	5.52 -0.04 0.00	-17.74 -0.16 0.00	7.23 0.01 0.00	-4.03 -0.04 0.00	-6.25 -0.09 0.00	-45.51 -0.29 0.00	7.32 0.29 0.00	-7.09 -0.09 0.00	0.89 -0.03 0.00	4.11 0.05 0.00	7.40 0.09 0.00	-14.18 -0.19 0.00	-12.48 -0.31 0.00	-9.20 -0.15 0.00	-20.80 -0.31 0.00	7.17 0.07 0.00	-8.22 -0.10 0.00	5.91 0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	0.73 -0.41 -11.65	0.71 -0.37 -11.56	0.74 -0.42 -11.33	0.81 -0.38 -11.40	8.82 -0.07 -9.94	26.29 0.12 -17.42	18.80 -0.01 -13.26	2.63 -0.05 -20.25	24.06 0.00 -16.82	15.19 -0.06 -19.23	16.24 -0.07 -22.46	6.75 -1.24 -53.21	22.40 -0.05 -15.42	13.72 0.04 -20.68	19.09 -0.03 -18.20	21.56 -0.06 -17.55	25.17 -0.13 -17.99	9.08 -0.02 -23.08	13.99 -0.07 -26.23	13.35 -0.03 -22.44	4.77 -0.40 -25.66	22.27 0.04 -15.13	10.24 -0.14 -18.50	21.34 0.00 -15.49
NEG WEST___LANCASTR 23811	1.31 -0.67 -12.48	1.27 -0.65 -12.39	1.30 -0.67 -12.14	1.36 -0.64 -12.21	9.53 -0.08 -10.65	26.73 0.40 -17.57	19.82 0.18 -14.08	3.46 -0.66 -21.70	25.55 0.25 -18.08	16.46 -0.21 -20.66	17.68 -0.30 -24.13	4.71 -2.90 -52.83	23.78 0.20 -16.56	14.89 -0.21 -22.10	20.46 -0.01 -19.55	23.01 0.09 -18.85	26.76 0.12 -19.32	10.30 -0.50 -24.79	15.51 -0.49 -28.17	14.69 -0.36 -24.10	5.94 -1.13 -27.56	23.64 0.29 -16.25	11.32 -0.43 -19.88	22.36 0.20 -16.30
NEG_PENN_ALLEGHNY 23528	15.34 -0.45 -26.30	15.17 -0.46 -26.11	14.97 -0.45 -25.59	15.09 -0.44 -25.74	21.34 -0.03 -22.41	33.89 0.41 -24.73	34.94 0.25 -29.14	26.25 -0.81 -44.64	44.42 0.36 -36.84	38.11 -0.17 -42.26	42.95 -0.26 -49.36	17.15 -2.13 -64.51	41.48 0.30 -34.15	38.52 -0.28 -45.80	41.25 0.02 -40.31	43.10 0.17 -38.87	47.42 0.27 -39.84	36.53 -0.59 -51.11	45.48 -0.43 -58.08	40.26 -0.38 -49.68	35.41 -0.91 -56.82	40.95 0.34 -33.51	32.48 -0.38 -40.98	34.00 0.28 -27.87
NEG___GEN_MONROE 24207	-1.31 -0.46 -9.66	-1.31 -0.42 -9.59	-1.24 -0.46 -9.40	-1.19 -0.44 -9.46	7.16 -0.05 -8.25	26.73 0.31 -17.66	16.68 0.12 -11.01	-1.42 -0.39 -16.55	20.95 0.14 -13.59	11.44 -0.13 -15.56	11.83 -0.19 -18.18	9.37 -1.96 -56.55	19.63 0.12 -12.48	9.62 -0.12 -16.73	15.63 -0.01 -14.73	18.32 0.05 -14.20	21.94 0.08 -14.55	4.37 -0.31 -18.67	8.70 -0.35 -21.22	8.86 -0.25 -18.15	-0.51 -0.78 -20.76	19.51 0.17 -12.24	6.58 -0.26 -14.97	19.65 0.13 -13.66
NEPA___ENERGY 23901	5.21 -0.69 -16.40	5.13 -0.68 -16.28	5.10 -0.68 -15.96	5.14 -0.69 -16.04	12.88 -0.06 -13.99	28.64 0.51 -19.38	23.92 0.25 -18.12	9.75 -0.95 -28.28	31.18 0.40 -23.56	22.54 -0.23 -26.76	24.78 -0.32 -31.25	7.21 -2.82 -55.25	28.75 0.30 -21.42	21.10 -0.28 -28.38	26.14 -0.11 -25.33	28.62 0.13 -24.43	32.51 0.16 -25.04	17.65 -0.48 -32.12	24.00 -0.33 -36.50	21.88 -0.30 -31.22	14.35 -0.87 -35.71	28.44 0.29 -21.06	17.18 -0.45 -25.75	26.00 0.36 -19.79
NEVERSINK___HYD 23608	42.98 -1.17 -54.66	42.67 -1.13 -54.27	41.90 -1.09 -53.17	42.19 -1.10 -53.49	45.42 -0.11 -46.57	58.46 0.99 -48.71	66.59 0.65 -60.39	72.73 -2.07 -92.38	85.45 0.88 -77.35	84.28 -0.47 -88.74	96.76 -0.73 -103.64	74.61 -5.44 -125.27	78.27 0.81 -70.44	86.65 -0.80 -94.45	84.11 0.05 -83.14	84.67 0.45 -80.16	90.30 0.83 -82.16	89.81 -1.61 -105.41	106.26 -1.36 -119.78	92.38 -1.03 -102.46	94.30 -2.40 -117.19	77.01 0.81 -69.10	75.47 -0.92 -84.51	59.35 0.61 -52.88
NEWTON___FALLS_HYD 23847	-8.75 0.25 -1.51	-8.71 0.26 -1.49	-8.46 0.25 -1.47	-8.50 0.23 -1.47	0.27 0.03 -1.28	9.94 -0.15 -1.35	7.14 -0.08 -1.67	-14.63 0.32 -2.63	9.31 -0.15 -2.23	-1.34 0.09 -2.56	-3.12 0.04 -2.99	-40.91 0.68 -3.62	9.04 -0.04 -2.05	-4.24 0.01 -2.75	3.34 0.00 -2.42	6.37 -0.02 -2.33	9.70 -0.01 -2.39	-10.86 0.06 -3.07	-8.52 0.16 -3.49	-5.92 0.15 -2.98	-16.70 0.38 -3.41	8.96 -0.15 -2.01	-5.50 0.17 -2.46	7.29 -0.08 -1.52
NIAGARA_115E_LBMP 323715	1.02 -0.24 -11.77	1.02 -0.19 -11.69	1.02 -0.26 -11.46	1.11 -0.21 -11.53	8.94 -0.07 -10.05	26.03 -0.09 -17.37	18.77 -0.15 -13.36	3.37 0.42 -20.53	24.15 -0.15 -17.07	15.57 0.05 -19.51	16.72 0.09 -22.79	7.56 -0.08 -52.86	22.47 -0.19 -15.63	14.09 0.21 -20.88	19.36 -0.03 -18.47	21.71 -0.15 -17.80	25.28 -0.29 -18.25	9.75 0.33 -23.41	14.71 0.27 -26.61	13.90 0.19 -22.76	5.65 0.12 -26.03	22.34 -0.11 -15.35	10.71 0.06 -18.77	21.32 -0.15 -15.61
NIAGARA_115W_LBMP 323714	1.02 -0.25 -11.77	1.00 -0.21 -11.68	1.02 -0.27 -11.46	1.08 -0.22 -11.52	8.94 -0.06 -10.04	25.96 -0.06 -17.27	18.59 -0.13 -13.17	3.00 0.36 -20.21	23.86 -0.18 -16.81	15.27 0.04 -19.22	16.37 0.08 -22.45	6.74 -0.19 -52.14	22.23 -0.20 -15.40	13.75 0.18 -20.56	19.06 -0.04 -18.19	21.47 -0.14 -17.54	25.00 -0.29 -17.98	9.36 0.28 -23.06	14.23 0.19 -26.20	13.54 0.16 -22.42	5.21 0.07 -25.64	22.10 -0.12 -15.12	10.40 0.03 -18.49	21.08 -0.13 -15.36
NIAGARA_230_LBMP 323716	0.81 -0.31 -11.63	0.78 -0.28 -11.54	0.81 -0.33 -11.31	0.87 -0.30 -11.38	8.83 -0.04 -9.92	25.97 0.09 -17.12	18.67 -0.04 -13.15	2.69 0.06 -20.21	23.94 -0.08 -16.80	15.18 -0.03 -19.20	16.24 -0.03 -22.43	5.95 -0.95 -52.12	22.31 -0.10 -15.39	13.60 0.06 -20.54	19.03 -0.06 -18.17	21.51 -0.07 -17.52	25.09 -0.18 -17.96	9.11 0.05 -23.04	13.98 -0.04 -26.18	13.37 0.02 -22.40	4.88 -0.24 -25.62	22.18 -0.03 -15.11	10.25 -0.10 -18.47	21.17 -0.02 -15.34
NIAGARA____ 23760	1.02 -0.25 -11.77	1.02 -0.19 -11.69	1.02 -0.26 -11.46	1.10 -0.21 -11.53	8.94 -0.07 -10.05	26.02 -0.08 -17.35	18.72 -0.11 -13.28	3.13 0.32 -20.39	24.03 -0.12 -16.92	15.37 0.02 -19.34	16.48 0.05 -22.59	7.03 -0.28 -52.53	22.38 -0.14 -15.50	13.86 0.16 -20.70	19.23 -0.01 -18.33	21.59 -0.12 -17.65	25.17 -0.23 -18.09	9.48 0.24 -23.23	14.45 0.20 -26.42	13.66 0.13 -22.57	5.35 0.01 -25.84	22.25 -0.07 -15.22	10.53 0.02 -18.63	21.23 -0.11 -15.49

NINE_MILE_1 23575	-5.24 0.19 -5.09	-5.24 0.19 -5.05	-5.04 0.18 -4.95	-5.05 0.18 -4.98	3.31 0.02 -4.33	13.12 -0.15 -4.53	11.07 -0.10 -5.62	-8.69 0.31 -8.57	14.20 -0.13 -7.10	4.23 0.07 -8.15	3.47 0.10 -9.52	-33.03 0.64 -11.55	13.43 -0.13 -6.53	1.88 0.12 -8.75	8.60 -0.02 -7.70	11.42 -0.07 -7.43	14.78 -0.14 -7.61	-3.99 0.22 -9.77	-0.87 0.20 -11.10	0.59 0.15 -9.49	-9.34 0.29 -10.86	13.39 -0.11 -6.40	-0.16 0.13 -7.83	10.59 -0.10 -4.84
NINE_MILE_2 23744	-5.25 0.18 -5.08	-5.25 0.19 -5.04	-5.05 0.18 -4.94	-5.06 0.18 -4.97	3.30 0.02 -4.33	13.11 -0.15 -4.52	11.06 -0.10 -5.60	-8.71 0.31 -8.55	14.19 -0.13 -7.09	4.21 0.07 -8.14	3.45 0.10 -9.50	-33.05 0.64 -11.52	13.42 -0.13 -6.52	1.86 0.12 -8.74	8.58 -0.02 -7.69	11.40 -0.07 -7.41	14.77 -0.14 -7.60	-4.02 0.22 -9.75	-0.89 0.20 -11.08	0.58 0.15 -9.48	-9.36 0.29 -10.84	13.38 -0.11 -6.39	-0.18 0.13 -7.81	10.58 -0.10 -4.83
NM_CAPITAL___DRP 24208	67.73 -0.29 -78.53	67.10 -0.28 -77.85	66.06 -0.29 -76.52	66.39 -0.30 -76.90	65.95 -0.04 -67.03	79.04 0.18 -70.11	92.77 0.13 -87.08	115.17 -0.44 -133.18	118.82 0.15 -111.45	123.76 -0.12 -127.86	143.03 -0.15 -149.34	134.20 -1.11 -180.52	108.72 0.16 -101.53	128.95 -0.19 -136.14	120.81 0.05 -119.84	119.71 0.10 -115.54	125.91 0.17 -118.43	137.64 -0.32 -151.94	160.14 -0.35 -172.66	138.41 -0.23 -147.69	147.91 -0.51 -168.92	106.83 0.12 -99.61	113.50 -0.19 -121.81	81.76 0.12 -75.79
NM_CENTRAL___DRP 24181	-3.49 -0.04 -7.06	-3.50 -0.04 -7.01	-3.35 -0.04 -6.87	-3.33 -0.03 -6.91	4.98 0.00 -6.02	15.09 0.04 -6.30	13.39 0.03 -7.82	-5.74 -0.10 -11.94	17.18 0.04 -9.91	7.35 -0.03 -11.37	7.07 -0.05 -13.28	-29.63 -0.52 -16.11	16.17 0.05 -9.10	5.16 -0.05 -12.21	11.66 0.00 -10.75	14.45 0.02 -10.36	17.97 0.03 -10.62	-0.48 -0.11 -13.62	3.24 -0.08 -15.48	4.13 -0.07 -13.24	-5.55 -0.20 -15.15	16.09 0.06 -8.93	2.74 -0.06 -10.92	12.18 0.03 -6.31
NM_FRONTIER___DRP 24179	1.02 -0.25 -11.77	1.00 -0.21 -11.68	1.02 -0.27 -11.46	1.08 -0.22 -11.52	8.94 -0.06 -10.04	25.96 -0.06 -17.27	18.59 -0.13 -13.17	3.00 0.36 -20.21	23.86 -0.18 -16.81	15.27 0.04 -19.22	16.37 0.08 -22.45	6.74 -0.19 -52.14	22.23 -0.20 -15.40	13.75 0.18 -20.56	19.06 -0.04 -18.19	21.47 -0.14 -17.54	25.00 -0.29 -17.98	9.36 0.28 -23.06	14.23 0.19 -26.20	13.54 0.16 -22.42	5.21 0.07 -25.64	22.10 -0.12 -15.12	10.40 0.03 -18.49	21.08 -0.13 -15.36
NM_ST_REGIS___HYD 24053	-10.15 0.36 0.00	-10.12 0.35 0.00	-9.85 0.32 0.00	-9.90 0.31 0.00	-1.02 0.03 0.00	8.47 -0.27 0.00	5.40 -0.15 0.00	-17.04 0.54 0.00	6.97 -0.26 0.00	-3.84 0.15 0.00	-6.04 0.12 0.00	-43.70 1.52 0.00	6.96 -0.07 0.00	-6.92 0.08 0.00	0.91 0.00 0.00	4.00 -0.06 0.00	7.22 -0.09 0.00	-13.73 0.26 0.00	-11.86 0.31 0.00	-8.78 0.26 0.00	-19.82 0.67 0.00	6.86 -0.24 0.00	-7.83 0.29 0.00	5.71 -0.14 0.00
NORTHPORT___1 23551	48.83 -1.13 -60.46	50.52 -1.10 -62.09	47.59 -1.03 -58.80	47.94 -1.03 -59.17	50.35 -0.12 -51.50	63.48 0.86 -53.87	72.83 0.51 -66.76	82.94 -1.61 -102.13	138.06 0.70 -130.13	102.23 -0.37 -106.59	128.94 -0.54 -135.64	99.09 -4.19 -148.50	95.85 0.64 -88.19	101.51 -0.60 -109.11	92.88 0.05 -91.90	93.02 0.34 -88.61	104.06 0.63 -96.11	144.36 -1.19 -159.53	123.19 -0.96 -136.32	112.98 -0.73 -122.76	107.36 -1.69 -129.54	84.07 0.58 -76.39	86.33 -0.78 -95.23	83.60 0.56 -77.18
NORTHPORT___2 23552	48.83 -1.13 -60.46	50.52 -1.10 -62.09	47.59 -1.03 -58.80	47.94 -1.03 -59.17	50.35 -0.12 -51.50	63.48 0.86 -53.87	72.83 0.51 -66.76	82.94 -1.61 -102.13	138.06 0.70 -130.13	102.23 -0.37 -106.59	128.94 -0.54 -135.64	99.09 -4.19 -148.50	95.85 0.64 -88.19	101.51 -0.60 -109.11	92.88 0.05 -91.90	93.02 0.34 -88.61	104.06 0.63 -96.11	144.36 -1.19 -159.53	123.19 -0.96 -136.32	112.98 -0.73 -122.76	107.36 -1.69 -129.54	84.07 0.58 -76.39	86.33 -0.78 -95.23	83.60 0.56 -77.18
NORTHPORT___3 23553	48.87 -1.09 -60.46	50.54 -1.08 -62.09	47.61 -1.01 -58.80	47.95 -1.01 -59.17	50.34 -0.12 -51.50	63.45 0.83 -53.87	72.81 0.49 -66.76	82.98 -1.57 -102.13	138.01 0.65 -130.13	102.25 -0.36 -106.59	128.94 -0.54 -135.64	99.11 -4.17 -148.50	95.86 0.64 -88.19	101.50 -0.61 -109.11	92.87 0.05 -91.90	93.01 0.34 -88.61	104.04 0.62 -96.11	144.36 -1.19 -159.53	123.19 -0.96 -136.32	112.99 -0.73 -122.76	107.37 -1.68 -129.54	84.06 0.58 -76.39	86.36 -0.75 -95.23	83.60 0.56 -77.18
NORTHPORT___4 23650	48.87 -1.09 -60.46	50.54 -1.08 -62.09	47.61 -1.01 -58.80	47.95 -1.01 -59.17	50.34 -0.12 -51.50	63.45 0.83 -53.87	72.81 0.49 -66.76	82.98 -1.57 -102.13	138.01 0.65 -130.13	102.25 -0.36 -106.59	128.94 -0.54 -135.64	99.11 -4.17 -148.50	95.86 0.64 -88.19	101.50 -0.61 -109.11	92.87 0.05 -91.90	93.01 0.34 -88.61	104.04 0.62 -96.11	144.36 -1.19 -159.53	123.19 -0.96 -136.32	112.99 -0.73 -122.76	107.37 -1.68 -129.54	84.06 0.58 -76.39	86.36 -0.75 -95.23	83.60 0.56 -77.18
NORTHPORT___IC 23718	48.83 -1.13 -60.46	50.52 -1.10 -62.09	47.59 -1.03 -58.80	47.94 -1.03 -59.17	50.35 -0.12 -51.50	63.48 0.86 -53.87	72.83 0.51 -66.76	82.94 -1.61 -102.13	138.06 0.70 -130.13	102.23 -0.37 -106.59	128.94 -0.54 -135.64	99.09 -4.19 -148.50	95.85 0.64 -88.19	101.51 -0.60 -109.11	92.88 0.05 -91.90	93.02 0.34 -88.61	104.06 0.63 -96.11	144.36 -1.19 -159.53	123.19 -0.96 -136.32	112.98 -0.73 -122.76	107.36 -1.69 -129.54	84.07 0.58 -76.39	86.33 -0.78 -95.23	83.60 0.56 -77.18
NPX_GEN_1385_PROXY 323591	48.75 -1.20 -60.46	50.43 -1.19 -62.09	47.51 -1.12 -58.80	47.86 -1.10 -59.17	50.33 -0.14 -51.50	63.50 0.89 -53.87	72.76 0.44 -66.76	83.24 -1.31 -102.13	138.04 0.68 -130.13	102.32 -0.29 -106.59	94.54 -0.41 -101.10	-71.45 -3.17 23.07	94.04 0.48 -86.53	101.66 -0.45 -109.11	92.86 0.04 -91.90	92.93 0.25 -88.61	103.92 0.49 -96.11	93.51 -0.88 -108.38	106.68 -0.71 -119.55	113.17 -0.54 -122.76	107.78 -1.27 -129.54	83.92 0.43 -76.39	86.47 -0.64 -95.23	83.49 0.45 -77.18
NPX_GEN_CSC 323557	48.96 -0.99 -60.46	50.66 -0.96 -62.09	47.73 -0.89 -58.80	48.07 -0.89 -59.17	50.36 -0.10 -51.50	63.39 0.77 -53.87	72.80 0.49 -66.76	82.94 -1.61 -102.13	138.00 0.64 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.92 -4.37 -148.50	95.90 0.68 -88.19	101.48 -0.63 -109.11	92.85 0.03 -91.90	93.02 0.35 -88.61	104.08 0.65 -96.11	144.28 -1.26 -159.53	123.12 -1.03 -136.32	112.93 -0.78 -122.76	107.24 -1.81 -129.54	84.08 0.60 -76.39	86.34 -0.76 -95.23	83.56 0.53 -77.18
NSINS_S_GLNS_FALLS 23858	72.58 -0.57 -83.66	71.93 -0.54 -82.95	70.80 -0.53 -81.51	71.15 -0.56 -81.92	70.31 -0.05 -71.40	83.94 0.50 -74.69	98.74 0.32 -92.86	123.19 -1.25 -142.02	126.56 0.49 -118.84	132.02 -0.34 -136.34	152.59 -0.50 -159.25	143.67 -3.61 -192.50	115.81 0.52 -108.26	137.65 -0.52 -145.17	128.79 0.09 -127.79	127.56 0.30 -123.20	134.10 0.51 -126.28	147.01 -1.02 -162.02	170.95 -0.99 -184.11	147.74 -0.70 -157.48	158.06 -1.56 -180.12	113.75 0.44 -106.21	121.25 -0.51 -129.88	86.91 0.32 -80.73
NUCOR_STEEL___DRP 24197	-0.99 -0.26 -9.77	-0.98 -0.21 -9.70	-0.91 -0.24 -9.51	-0.90 -0.25 -9.57	7.27 -0.02 -8.33	17.72 0.23 -8.75	16.53 0.12 -10.85	-1.49 -0.48 -16.57	21.18 0.21 -13.74	11.69 -0.10 -15.78	12.12 -0.16 -18.43	-24.12 -1.26 -22.36	19.80 0.14 -12.63	9.77 -0.17 -16.94	15.84 0.01 -14.91	18.54 0.10 -14.38	22.20 0.15 -14.73	4.53 -0.38 -18.91	9.01 -0.30 -21.48	9.08 -0.25 -18.38	-0.14 -0.66 -21.02	19.69 0.20 -12.39	6.81 -0.23 -15.16	14.36 0.13 -8.38

NYISO_LBMP_REFERENCE 24008	-10.51 0.00 0.00	-10.47 0.00 0.00	-10.17 0.00 0.00	-10.21 0.00 0.00	-1.04 0.00 0.00	8.75 0.00 0.00	5.55 0.00 0.00	-17.58 0.00 0.00	7.23 0.00 0.00	-3.99 0.00 0.00	-6.16 0.00 0.00	-45.22 0.00 0.00	7.03 0.00 0.00	-7.00 0.00 0.00	0.92 0.00 0.00	4.06 0.00 0.00	7.31 0.00 0.00	-13.99 0.00 0.00	-12.17 0.00 0.00	-9.04 0.00 0.00	-20.50 0.00 0.00	7.10 0.00 0.00	-8.12 0.00 0.00	5.85 0.00 0.00
NYPA_BRENTWD____GT 24164	48.73 -1.22 -60.46	50.43 -1.19 -62.09	47.51 -1.12 -58.80	47.85 -1.11 -59.17	50.34 -0.12 -51.50	63.56 0.95 -53.87	72.89 0.58 -66.76	82.68 -1.86 -102.13	138.14 0.78 -130.13	102.16 -0.44 -106.59	128.88 -0.60 -135.64	98.68 -4.61 -148.50	95.92 0.70 -88.19	101.47 -0.64 -109.11	92.88 0.07 -91.90	93.05 0.37 -88.61	104.12 0.70 -96.11	144.22 -1.33 -159.53	123.08 -1.07 -136.32	112.89 -0.82 -122.76	107.16 -1.89 -129.54	84.13 0.64 -76.39	86.22 -0.89 -95.23	83.67 0.63 -77.18
NYPA_GOWANUS____GT5 24156	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.46 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.37 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.56 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NYPA_GOWANUS____GT6 24157	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.46 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.37 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.56 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36
NYPA_HARLEM__RVR__GT1 24160	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.53	89.76 -3.45 -138.43	85.39 0.51 -77.85	96.85 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.68 0.55 -90.81	101.53 -0.98 -116.50	119.41 -0.81 -132.39	103.58 -0.62 -113.24	107.62 -1.41 -129.52	83.99 0.51 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
NYPA_HARLEM__RVR__GT2 24161	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.74 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.53	89.76 -3.45 -138.43	85.39 0.51 -77.85	96.85 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.68 0.55 -90.81	101.53 -0.98 -116.50	119.41 -0.81 -132.39	103.58 -0.62 -113.24	107.62 -1.41 -129.52	83.99 0.51 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
NYPA_KENT____GT 24152	49.04 -0.90 -60.45	48.73 -0.84 -60.04	47.82 -0.79 -58.79	48.16 -0.79 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.77 0.46 -66.75	83.10 -1.43 -102.11	93.28 0.59 -85.47	93.75 -0.31 -98.06	107.90 -0.48 -114.53	89.54 -3.68 -138.43	85.42 0.55 -77.85	96.82 -0.57 -104.39	92.86 0.06 -91.89	92.99 0.33 -88.59	98.72 0.60 -90.81	101.45 -1.07 -116.50	119.35 -0.87 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.03 0.56 -76.38	84.61 -0.67 -93.40	64.69 0.48 -58.36
NYPA_POUCH1____GT 24155	49.03 -0.91 -60.45	48.72 -0.85 -60.04	47.81 -0.80 -58.79	48.16 -0.79 -59.16	50.39 -0.07 -51.50	63.30 0.69 -53.86	72.76 0.45 -66.75	83.16 -1.37 -102.11	93.27 0.57 -85.47	93.79 -0.28 -98.06	107.93 -0.44 -114.53	89.73 -3.48 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.87 0.07 -91.89	92.98 0.32 -88.59	98.68 0.56 -90.81	101.49 -1.03 -116.50	119.40 -0.82 -132.39	103.57 -0.63 -113.24	107.55 -1.48 -129.52	84.04 0.56 -76.38	84.61 -0.67 -93.40	64.71 0.50 -58.36
NYPA_VERNON____GT2 24162	49.04 -0.90 -60.45	48.73 -0.84 -60.04	47.82 -0.79 -58.79	48.15 -0.79 -59.16	50.37 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.09 -1.44 -102.11	93.29 0.60 -85.47	93.74 -0.33 -98.06	107.88 -0.49 -114.53	89.44 -3.78 -138.43	85.44 0.56 -77.85	96.81 -0.58 -104.39	92.85 0.05 -91.89	92.99 0.33 -88.59	98.72 0.60 -90.81	101.43 -1.08 -116.50	119.34 -0.88 -132.39	103.53 -0.66 -113.24	107.50 -1.52 -129.52	84.02 0.55 -76.38	84.62 -0.66 -93.40	64.68 0.47 -58.36
NYPA_VERNON____GT3 24163	49.04 -0.90 -60.45	48.73 -0.84 -60.04	47.82 -0.79 -58.79	48.15 -0.79 -59.16	50.37 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.09 -1.44 -102.11	93.29 0.60 -85.47	93.74 -0.33 -98.06	107.88 -0.49 -114.53	89.44 -3.78 -138.43	85.44 0.56 -77.85	96.81 -0.58 -104.39	92.85 0.05 -91.89	92.99 0.33 -88.59	98.72 0.60 -90.81	101.43 -1.08 -116.50	119.34 -0.88 -132.39	103.53 -0.66 -113.24	107.50 -1.52 -129.52	84.02 0.55 -76.38	84.62 -0.66 -93.40	64.68 0.47 -58.36
NYPA__ASTORIA_CC1 323568	49.05 -0.89 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.28 0.68 -53.86	72.76 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.36 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.49 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
NYPA__ASTORIA_CC2 323569	49.05 -0.89 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.28 0.68 -53.86	72.76 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.71 0.59 -90.81	101.45 -1.06 -116.50	119.36 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.49 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.67 0.46 -58.35
NYPA__HOLTSVILL 23794	48.82 -1.13 -60.46	50.52 -1.10 -62.09	47.60 -1.03 -58.80	47.94 -1.03 -59.17	50.35 -0.11 -51.50	63.49 0.88 -53.87	72.86 0.54 -66.76	82.78 -1.77 -102.13	138.06 0.71 -130.13	102.20 -0.40 -106.59	128.86 -0.62 -135.64	98.55 -4.73 -148.50	95.95 0.73 -88.19	101.42 -0.69 -109.11	92.86 0.04 -91.90	93.06 0.39 -88.61	104.14 0.71 -96.11	144.18 -1.36 -159.53	123.03 -1.12 -136.32	112.87 -0.85 -122.76	107.09 -1.96 -129.54	84.14 0.66 -76.39	86.26 -0.84 -95.23	83.63 0.59 -77.18
NYPA__HELLGATE_GT1 24158	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.73 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.76 -3.45 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.68 0.55 -90.81	101.53 -0.98 -116.50	119.41 -0.81 -132.39	103.58 -0.62 -113.24	107.62 -1.41 -129.52	83.99 0.51 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35
NYPA__HELLGATE_GT2 24159	49.07 -0.87 -60.45	48.76 -0.81 -60.04	47.85 -0.76 -58.79	48.19 -0.76 -59.16	50.39 -0.07 -51.50	63.28 0.67 -53.86	72.73 0.43 -66.75	83.17 -1.36 -102.11	93.27 0.58 -85.47	93.77 -0.30 -98.06	107.93 -0.44 -114.52	89.76 -3.45 -138.43	85.39 0.51 -77.85	96.86 -0.53 -104.39	92.84 0.04 -91.89	92.96 0.30 -88.59	98.68 0.55 -90.81	101.53 -0.98 -116.50	119.41 -0.81 -132.39	103.58 -0.62 -113.24	107.62 -1.41 -129.52	83.99 0.51 -76.38	84.66 -0.62 -93.40	64.69 0.48 -58.35

NYS_BARGE___HYD 23848	0.65 -0.41 -11.56	0.64 -0.36 -11.48	0.66 -0.42 -11.25	0.73 -0.38 -11.32	8.75 -0.07 -9.87	26.28 0.10 -17.43	18.70 -0.02 -13.17	2.51 -0.02 -20.11	23.92 0.00 -16.70	15.04 -0.05 -19.09	16.08 -0.06 -22.30	6.96 -1.17 -53.35	22.29 -0.05 -15.31	13.58 0.05 -20.53	18.96 -0.02 -18.07	21.42 -0.06 -17.42	25.03 -0.14 -17.85	8.92 0.01 -22.91	13.83 -0.03 -26.03	13.20 -0.02 -22.27	4.60 -0.37 -25.47	22.15 0.04 -15.02	10.11 -0.13 -18.36	21.25 -0.02 -15.42
OAK_ORCHARD___HYD 24046	-1.21 -0.27 -9.57	-1.23 -0.26 -9.50	-1.14 -0.27 -9.31	-1.10 -0.26 -9.37	7.10 -0.03 -8.17	26.60 0.17 -17.67	16.52 0.07 -10.90	-1.47 -0.28 -16.38	20.75 0.08 -13.44	11.30 -0.10 -15.40	11.68 -0.14 -17.98	9.94 -1.54 -56.70	19.44 0.07 -12.34	9.46 -0.09 -16.55	15.47 -0.02 -14.57	18.14 0.04 -14.05	21.73 0.02 -14.39	4.23 -0.25 -18.47	8.55 -0.27 -20.99	8.74 -0.17 -17.95	-0.54 -0.58 -20.53	19.33 0.12 -12.11	6.49 -0.19 -14.81	19.50 0.06 -13.58
OCC_CHEM___DRP 24175	1.03 -0.28 -11.82	1.02 -0.24 -11.73	1.03 -0.30 -11.50	1.10 -0.25 -11.57	8.98 -0.06 -10.08	26.07 -0.03 -17.35	18.84 -0.11 -13.40	3.30 0.29 -20.59	24.22 -0.13 -17.12	15.60 0.02 -19.57	16.75 0.05 -22.85	7.12 -0.37 -52.71	22.55 -0.16 -15.68	14.10 0.16 -20.94	19.40 -0.03 -18.52	21.79 -0.13 -17.86	25.37 -0.25 -18.30	9.72 0.23 -23.48	14.68 0.16 -26.68	13.91 0.13 -22.82	5.59 -0.02 -26.11	22.42 -0.08 -15.39	10.71 0.00 -18.83	21.37 -0.11 -15.63
OH_GEN_PROXY 24063	0.98 -0.33 -11.81	0.95 -0.31 -11.73	0.98 -0.35 -11.50	1.03 -0.32 -11.56	8.99 -0.05 -10.08	26.07 0.12 -17.20	18.88 -0.02 -13.34	2.94 -0.01 -20.53	24.24 -0.05 -17.06	15.46 -0.04 -19.50	16.57 -0.05 -22.77	5.94 -1.06 -52.22	22.58 -0.06 -15.62	13.88 0.04 -20.84	19.31 -0.06 -18.46	21.80 -0.05 -17.79	25.40 -0.15 -18.24	9.42 0.01 -23.40	14.37 -0.05 -26.59	13.69 0.00 -22.74	5.23 -0.29 -26.01	22.44 0.00 -15.34	10.51 -0.12 -18.76	21.35 0.00 -15.50
OLIN_CORP_DRP 24177	1.03 -0.28 -11.82	1.02 -0.24 -11.73	1.03 -0.30 -11.50	1.10 -0.25 -11.57	8.98 -0.06 -10.08	26.07 -0.03 -17.35	18.84 -0.11 -13.40	3.30 0.29 -20.59	24.22 -0.13 -17.12	15.60 0.02 -19.57	16.75 0.05 -22.85	7.12 -0.37 -52.71	22.55 -0.16 -15.68	14.10 0.16 -20.94	19.41 -0.03 -18.52	21.79 -0.13 -17.86	25.37 -0.25 -18.30	9.72 0.23 -23.48	14.68 0.16 -26.68	13.91 0.13 -22.82	5.59 -0.02 -26.11	22.42 -0.08 -15.39	10.71 0.00 -18.83	21.37 -0.11 -15.63
OLIN_CORP_DSASP 323712	1.03 -0.28 -11.82	1.02 -0.24 -11.73	1.03 -0.30 -11.50	1.10 -0.25 -11.57	8.98 -0.06 -10.08	26.07 -0.03 -17.35	18.84 -0.11 -13.40	3.30 0.29 -20.59	24.22 -0.13 -17.12	15.60 0.02 -19.57	16.75 0.05 -22.85	7.12 -0.37 -52.71	22.55 -0.16 -15.68	14.10 0.16 -20.94	19.40 -0.03 -18.52	21.79 -0.13 -17.86	25.37 -0.25 -18.30	9.72 0.23 -23.48	14.68 0.16 -26.68	13.91 0.13 -22.82	5.59 -0.02 -26.11	22.42 -0.08 -15.39	10.71 0.00 -18.83	21.37 -0.11 -15.63
ONEIDA_HERK_LFGE 323681	-9.03 -0.07 -1.54	-8.99 -0.05 -1.53	-8.72 -0.05 -1.50	-8.75 -0.05 -1.51	0.27 0.00 -1.32	10.23 0.10 -1.38	7.35 0.08 -1.71	-15.23 -0.29 -2.64	9.54 0.12 -2.20	-1.54 -0.07 -2.52	-3.33 -0.12 -2.94	-42.53 -0.89 -3.57	9.17 0.13 -2.02	-4.43 -0.14 -2.71	3.31 0.01 -2.39	6.44 0.07 -2.30	9.81 0.14 -2.36	-11.28 -0.31 -3.02	-8.97 -0.24 -3.44	-6.27 -0.17 -2.94	-17.52 -0.39 -3.36	9.20 0.11 -1.98	-5.82 -0.12 -2.43	7.43 0.08 -1.50
ONONDAGA_REF_OCCRA 23987	-1.83 -0.12 -8.80	-1.85 -0.11 -8.73	-1.72 -0.11 -8.56	-1.71 -0.11 -8.61	6.45 -0.01 -7.50	16.72 0.11 -7.86	15.37 0.07 -9.74	-2.92 -0.24 -14.90	19.71 0.11 -12.37	10.15 -0.06 -14.20	10.34 -0.09 -16.59	-25.94 -0.83 -20.11	18.49 0.09 -11.37	8.15 -0.10 -15.24	14.34 0.01 -13.42	17.05 0.06 -12.94	20.65 0.08 -13.26	2.80 -0.22 -17.01	6.99 -0.17 -19.33	7.34 -0.14 -16.53	-1.96 -0.37 -18.91	18.36 0.11 -11.15	5.39 -0.12 -13.64	13.52 0.07 -7.59
ONONDAGA___COGEN 23986	-2.44 -0.10 -8.18	-2.45 -0.09 -8.11	-2.32 -0.10 -7.95	-2.30 -0.09 -8.00	5.92 -0.01 -6.97	16.16 0.10 -7.31	14.68 0.06 -9.06	-3.95 -0.21 -13.84	18.80 0.10 -11.48	9.14 -0.05 -13.18	9.16 -0.08 -15.39	-27.26 -0.70 -18.67	17.65 0.07 -10.55	7.07 -0.08 -14.15	13.37 0.00 -12.45	16.11 0.04 -12.01	19.69 0.07 -12.31	1.61 -0.19 -15.79	5.63 -0.15 -17.94	6.18 -0.12 -15.35	-3.27 -0.33 -17.55	17.55 0.10 -10.35	4.43 -0.11 -12.66	13.26 0.06 -7.34
ONTARIO___LFGE 23819	0.68 -0.38 -11.57	0.62 -0.39 -11.48	0.70 -0.39 -11.26	0.73 -0.38 -11.33	8.79 -0.03 -9.87	18.56 0.35 -9.46	18.64 0.22 -12.87	1.42 -0.74 -19.73	23.83 0.31 -16.29	14.67 -0.17 -18.83	15.59 -0.25 -22.00	-24.31 -2.15 -23.05	22.36 0.24 -15.10	13.01 -0.24 -20.24	18.75 0.02 -17.82	21.38 0.13 -17.18	25.12 0.19 -17.61	8.08 -0.53 -22.59	13.07 -0.44 -25.68	12.56 -0.36 -21.96	3.70 -0.93 -25.12	22.20 0.29 -14.81	9.65 -0.34 -18.11	18.66 0.23 -12.57
ORANGEVILLE_WT_PWR 323706	3.51 -0.41 -14.43	3.35 -0.51 -14.32	3.38 -0.49 -14.04	3.44 -0.47 -14.12	11.22 -0.04 -12.31	27.35 0.35 -18.25	21.95 0.15 -16.25	7.10 -0.54 -25.22	28.68 0.22 -21.24	20.07 -0.15 -24.21	21.93 -0.19 -28.27	5.87 -2.02 -53.11	26.53 0.08 -19.42	18.95 -0.09 -26.04	23.83 -0.01 -22.92	26.19 0.03 -22.10	29.98 0.01 -22.65	14.85 -0.22 -29.06	20.61 -0.25 -33.02	18.99 -0.22 -28.25	11.00 -0.81 -32.31	26.38 0.23 -19.05	14.83 -0.35 -23.30	24.67 0.20 -18.61
ORANGEVILLE___ESR 323794	3.51 -0.41 -14.43	3.35 -0.51 -14.32	3.38 -0.49 -14.04	3.44 -0.47 -14.12	11.22 -0.04 -12.31	27.35 0.35 -18.25	21.95 0.15 -16.25	7.10 -0.54 -25.22	28.68 0.22 -21.24	20.07 -0.15 -24.21	21.93 -0.19 -28.27	5.87 -2.02 -53.11	26.53 0.08 -19.42	18.95 -0.09 -26.04	23.83 -0.01 -22.92	26.19 0.03 -22.10	29.98 0.01 -22.65	14.85 -0.22 -29.06	20.61 -0.25 -33.02	18.99 -0.22 -28.25	11.00 -0.81 -32.31	26.38 0.23 -19.05	14.83 -0.35 -23.30	24.67 0.20 -18.61
OSWEGATCHIE___HYD 24044	-8.75 0.25 -1.51	-8.71 0.26 -1.49	-8.46 0.25 -1.47	-8.50 0.23 -1.47	0.27 0.03 -1.28	9.94 -0.15 -1.35	7.14 -0.08 -1.67	-14.63 0.32 -2.63	9.31 -0.15 -2.23	-1.34 0.09 -2.56	-3.12 0.04 -2.99	-40.91 0.68 -3.62	9.04 -0.04 -2.05	-4.24 0.01 -2.75	3.34 0.00 -2.42	6.37 -0.02 -2.33	9.70 -0.01 -2.39	-10.86 0.06 -3.07	-8.52 0.16 -3.49	-5.92 0.15 -2.98	-16.70 0.38 -3.41	8.96 -0.15 -2.01	-5.50 0.17 -2.46	7.29 -0.08 -1.52
OSWEGO___5 23606	-4.56 0.10 -5.84	-4.57 0.10 -5.80	-4.39 0.10 -5.69	-4.39 0.10 -5.72	3.95 0.01 -4.98	13.87 -0.08 -5.21	11.95 -0.06 -6.46	-7.55 0.17 -9.86	15.34 -0.06 -8.18	5.43 0.03 -9.38	4.86 0.05 -10.96	-31.68 0.25 -13.29	14.47 -0.07 -7.52	3.14 0.07 -10.08	9.77 -0.02 -8.87	12.57 -0.04 -8.55	16.00 -0.08 -8.77	-2.63 0.11 -11.25	0.72 0.10 -12.78	1.96 0.07 -10.93	-7.86 0.13 -12.50	14.41 -0.06 -7.37	0.96 0.06 -9.02	11.36 -0.06 -5.57
OSWEGO___6 23613	-4.56 0.10 -5.84	-4.57 0.10 -5.80	-4.39 0.10 -5.69	-4.39 0.10 -5.72	3.95 0.01 -4.98	13.87 -0.08 -5.21	11.95 -0.06 -6.46	-7.55 0.17 -9.86	15.34 -0.06 -8.18	5.43 0.03 -9.38	4.86 0.05 -10.96	-31.68 0.25 -13.29	14.47 -0.07 -7.52	3.14 0.07 -10.08	9.77 -0.02 -8.87	12.57 -0.04 -8.55	16.00 -0.08 -8.77	-2.63 0.11 -11.25	0.72 0.10 -12.78	1.96 0.07 -10.93	-7.86 0.13 -12.50	14.41 -0.06 -7.37	0.96 0.06 -9.02	11.36 -0.06 -5.57

OUTOKUMPU-AB___DRP 24206	0.97 -0.50 -11.98	0.94 -0.47 -11.89	0.96 -0.52 -11.65	1.04 -0.47 -11.72	9.10 -0.08 -10.22	26.41 0.21 -17.45	19.15 0.05 -13.55	3.02 -0.24 -20.83	24.64 0.08 -17.33	15.71 -0.10 -19.80	16.84 -0.14 -23.13	5.97 -1.75 -52.95	22.94 0.04 -15.87	14.15 -0.05 -21.20	19.64 -0.02 -18.75	22.13 -0.01 -18.07	25.79 -0.05 -18.52	9.61 -0.17 -23.77	14.66 -0.18 -27.01	13.92 -0.13 -23.10	5.30 -0.63 -26.43	22.81 0.12 -15.58	10.70 -0.24 -19.06	21.71 0.05 -15.80
OXBOW____ 24026	0.99 -0.40 -11.90	0.97 -0.37 -11.81	0.98 -0.43 -11.58	1.06 -0.38 -11.65	9.04 -0.07 -10.15	26.25 0.11 -17.40	19.01 -0.02 -13.47	3.13 0.00 -20.71	24.45 -0.01 -17.22	15.65 -0.05 -19.69	16.78 -0.06 -22.99	6.45 -1.17 -52.83	22.76 -0.05 -15.78	14.12 0.05 -21.07	19.52 -0.03 -18.64	21.97 -0.06 -17.97	25.59 -0.13 -18.42	9.64 0.00 -23.63	14.65 -0.03 -26.85	13.90 -0.02 -22.97	5.41 -0.37 -26.27	22.62 0.04 -15.49	10.69 -0.13 -18.94	21.55 -0.02 -15.72
OXY_CHEM_DSASP 323612	1.03 -0.28 -11.82	1.02 -0.24 -11.73	1.03 -0.30 -11.50	1.10 -0.25 -11.57	8.98 -0.06 -10.08	26.07 -0.03 -17.35	18.84 -0.11 -13.40	3.30 0.29 -20.59	24.22 -0.13 -17.12	15.60 0.02 -19.57	16.75 0.05 -22.85	7.12 -0.37 -52.71	22.55 -0.16 -15.68	14.10 0.16 -20.94	19.40 -0.03 -18.52	21.79 -0.13 -17.86	25.37 -0.25 -18.30	9.72 0.23 -23.48	14.68 0.16 -26.68	13.91 0.13 -22.82	5.59 -0.02 -26.11	22.42 -0.08 -15.39	10.71 0.00 -18.83	21.37 -0.11 -15.63
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.03 -0.28 -11.82	1.02 -0.24 -11.73	1.03 -0.30 -11.50	1.10 -0.25 -11.57	8.98 -0.06 -10.08	26.07 -0.03 -17.35	18.84 -0.11 -13.40	3.30 0.29 -20.59	24.22 -0.13 -17.12	15.60 0.02 -19.57	16.75 0.05 -22.85	7.12 -0.37 -52.71	22.55 -0.16 -15.68	14.10 0.16 -20.94	19.40 -0.03 -18.52	21.79 -0.13 -17.86	25.37 -0.25 -18.30	9.72 0.23 -23.48	14.68 0.16 -26.68	13.91 0.13 -22.82	5.59 -0.02 -26.11	22.42 -0.08 -15.39	10.71 0.00 -18.83	21.37 -0.11 -15.63
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.08 -0.86 -60.45	48.78 -0.79 -60.04	47.86 -0.75 -58.79	48.20 -0.75 -59.16	50.38 -0.07 -51.50	63.27 0.67 -53.86	72.74 0.43 -66.75	83.15 -1.39 -102.11	93.28 0.58 -85.47	93.76 -0.31 -98.06	107.91 -0.46 -114.53	89.61 -3.60 -138.43	85.41 0.53 -77.85	96.84 -0.55 -104.39	92.85 0.04 -91.89	92.96 0.31 -88.59	98.68 0.57 -90.81	101.49 -1.02 -116.50	119.39 -0.83 -132.39	103.56 -0.64 -113.24	107.57 -1.46 -129.52	84.00 0.52 -76.38	84.65 -0.63 -93.40	64.68 0.46 -58.35
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.12 -0.82 -60.45	48.81 -0.75 -60.04	47.90 -0.71 -58.79	48.25 -0.71 -59.16	50.39 -0.07 -51.50	63.25 0.64 -53.86	72.71 0.41 -66.75	83.22 -1.31 -102.11	93.25 0.56 -85.47	93.77 -0.30 -98.06	107.94 -0.44 -114.53	89.81 -3.40 -138.43	85.38 0.51 -77.85	96.87 -0.52 -104.39	92.84 0.03 -91.89	92.95 0.29 -88.59	98.66 0.54 -90.81	101.55 -0.96 -116.50	119.47 -0.75 -132.39	103.63 -0.56 -113.24	107.72 -1.31 -129.52	83.95 0.48 -76.38	84.69 -0.58 -93.40	64.65 0.45 -58.35
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.15 -0.69 -12.35	1.12 -0.67 -12.26	1.15 -0.69 -12.02	1.21 -0.66 -12.08	9.41 -0.09 -10.53	26.69 0.41 -17.53	19.69 0.19 -13.95	3.20 -0.70 -21.48	25.38 0.26 -17.89	16.24 -0.22 -20.44	17.40 -0.31 -23.87	4.56 -3.03 -52.80	23.63 0.22 -16.38	14.64 -0.23 -21.87	20.25 -0.02 -19.35	22.82 0.10 -18.65	26.57 0.14 -19.12	10.01 -0.53 -24.53	15.19 -0.52 -27.88	14.42 -0.38 -23.85	5.59 -1.18 -27.27	23.49 0.31 -16.08	11.10 -0.45 -19.67	22.24 0.21 -16.17
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.88 -0.85 -61.24	49.54 -0.81 -60.82	48.62 -0.77 -59.56	48.95 -0.77 -59.94	51.05 -0.08 -52.18	63.99 0.68 -54.57	73.64 0.45 -67.63	84.41 -1.47 -103.45	94.43 0.61 -86.59	95.02 -0.35 -99.35	109.35 -0.53 -116.04	91.07 -3.97 -140.26	86.49 0.58 -78.88	98.17 -0.60 -105.77	94.05 0.03 -93.10	94.16 0.33 -89.76	99.93 0.61 -92.00	102.90 -1.16 -118.04	121.00 -0.97 -134.13	104.96 -0.73 -114.74	109.06 -1.68 -131.23	85.05 0.57 -77.38	85.85 -0.66 -94.63	65.41 0.44 -59.12
PEEKSKILL____ 23653	48.67 -0.80 -59.99	48.35 -0.75 -59.58	47.45 -0.71 -58.34	47.77 -0.72 -58.71	49.98 -0.08 -51.10	62.82 0.62 -53.45	72.20 0.41 -66.24	82.43 -1.32 -101.32	92.58 0.54 -84.81	93.01 -0.31 -97.30	107.03 -0.47 -113.65	88.61 -3.54 -137.37	84.80 0.52 -77.25	96.06 -0.53 -103.59	92.11 0.02 -91.18	92.27 0.29 -87.91	97.96 0.54 -90.11	100.61 -1.01 -115.61	118.37 -0.84 -131.37	102.70 -0.63 -112.37	106.58 -1.45 -128.53	83.38 0.49 -75.79	83.97 -0.59 -92.68	64.16 0.39 -57.92
PGE MADISON___WINDPWR 24146	13.60 -0.79 -24.89	13.53 -0.70 -24.70	13.34 -0.70 -24.22	13.42 -0.73 -24.36	20.10 -0.07 -21.22	32.69 0.75 -23.19	33.68 0.55 -27.58	22.93 -1.81 -42.31	43.67 0.77 -35.68	36.55 -0.40 -40.94	41.06 -0.61 -47.82	10.95 -4.77 -60.94	40.01 0.67 -32.31	35.66 -0.66 -43.32	39.06 0.01 -38.13	41.19 0.37 -36.77	45.56 0.56 -37.68	32.92 -1.44 -48.34	41.55 -1.22 -54.94	36.97 -0.98 -46.99	30.99 -2.26 -53.75	39.56 0.76 -31.69	29.81 -0.83 -38.76	28.77 0.55 -22.37
PIERCEFIELD___HYD 23852	-10.08 0.43 0.00	-10.04 0.43 0.00	-9.77 0.40 0.00	-9.82 0.40 0.00	-1.00 0.04 0.00	8.42 -0.33 0.00	5.37 -0.19 0.00	-16.84 0.73 0.00	6.90 -0.33 0.00	-3.79 0.20 0.00	-5.98 0.17 0.00	-43.26 1.96 0.00	6.86 -0.17 0.00	-6.87 0.13 0.00	0.91 0.00 0.00	3.97 -0.09 0.00	7.17 -0.14 0.00	-13.61 0.38 0.00	-11.71 0.46 0.00	-8.68 0.37 0.00	-19.58 0.92 0.00	6.77 -0.33 0.00	-7.74 0.38 0.00	5.66 -0.19 0.00
PINELAWN_CC_1 323563	48.78 -1.17 -60.46	50.48 -1.13 -62.09	47.56 -1.07 -58.80	47.89 -1.06 -59.17	50.34 -0.12 -51.50	63.54 0.92 -53.87	72.83 0.51 -66.76	82.86 -1.69 -102.13	138.04 0.68 -130.13	102.21 -0.39 -106.59	128.89 -0.59 -135.64	98.83 -4.46 -148.50	95.88 0.66 -88.19	101.48 -0.63 -109.11	92.87 0.05 -91.90	93.03 0.36 -88.61	104.10 0.67 -96.11	144.27 -1.28 -159.53	123.17 -0.99 -136.32	112.96 -0.76 -122.76	107.30 -1.75 -129.54	84.12 0.63 -76.39	86.31 -0.80 -95.23	83.65 0.62 -77.18
PJM_GEN_HTP_PROXY 323702	49.06 -0.88 -60.45	48.74 -0.82 -60.04	47.83 -0.78 -58.78	48.16 -0.78 -59.16	50.37 -0.08 -51.49	62.97 0.68 -53.53	72.75 0.45 -66.75	83.09 -1.43 -102.10	93.27 0.58 -85.46	93.73 -0.33 -98.05	107.87 -0.50 -114.52	89.46 -3.75 -138.42	85.43 0.56 -77.84	96.81 -0.57 -104.38	92.84 0.04 -91.88	92.96 0.31 -88.58	98.69 0.58 -90.80	101.43 -1.07 -116.49	119.33 -0.87 -132.37	104.32 -0.66 -114.02	107.50 -1.51 -129.51	84.00 0.53 -76.37	84.63 -0.64 -93.39	64.64 0.44 -58.35
PJM_GEN_KEystone 24065	24.97 -0.70 -36.18	33.08 -0.68 -44.23	35.88 -0.66 -46.71	36.89 -0.67 -47.76	44.76 -0.07 -45.87	54.24 0.53 -44.96	63.87 0.30 -58.01	76.67 -1.05 -95.29	89.31 0.43 -81.65	117.45 -0.25 -121.69	104.13 -0.37 -110.65	113.19 -3.01 -161.41	55.09 0.38 -47.69	58.32 -0.37 -65.69	56.15 -0.05 -55.28	69.47 0.19 -65.22	92.41 0.31 -84.79	80.73 -0.68 -95.40	82.69 -0.53 -95.38	59.45 -0.43 -68.92	56.35 -1.08 -77.92	53.41 0.36 -45.95	55.64 -0.48 -64.25	43.34 0.34 -37.15
PJM_GEN_NEPTUNE_PROXY 323594	48.88 -1.07 -60.46	50.58 -1.04 -62.09	47.65 -0.97 -58.80	47.99 -0.97 -59.17	50.35 -0.11 -51.50	63.12 0.82 -53.55	72.82 0.51 -66.76	82.92 -1.62 -102.13	138.03 0.68 -130.13	102.23 -0.37 -106.59	128.91 -0.57 -135.64	98.92 -4.37 -148.50	95.88 0.66 -88.19	101.47 -0.64 -109.11	92.87 0.05 -91.90	93.03 0.36 -88.61	104.08 0.65 -96.11	144.30 -1.24 -159.53	123.15 -1.01 -136.32	113.74 -0.77 -123.56	107.28 -1.76 -129.54	84.10 0.62 -76.39	86.34 -0.77 -95.23	83.59 0.55 -77.18

PJM_GEN_VFT_PROXY 323633	49.09 -0.85 -60.45	48.78 -0.79 -60.04	47.87 -0.74 -58.79	48.20 -0.74 -59.16	50.37 -0.08 -51.49	62.94 0.65 -53.54	72.73 0.43 -66.75	83.14 -1.38 -102.10	93.24 0.55 -85.46	93.75 -0.31 -98.05	107.90 -0.47 -114.52	89.69 -3.52 -138.43	85.40 0.53 -77.84	96.85 -0.54 -104.38	92.84 0.04 -91.88	92.95 0.30 -88.59	98.66 0.55 -90.80	101.52 -0.99 -116.50	119.41 -0.81 -132.38	104.38 -0.61 -114.03	107.62 -1.40 -129.52	83.97 0.50 -76.37	84.67 -0.60 -93.39	64.63 0.42 -58.35
PLEASANTVLY___LBMP 24000	51.01 -0.70 -62.21	50.67 -0.66 -61.79	49.70 -0.62 -60.50	50.05 -0.63 -60.88	51.88 -0.07 -52.99	64.71 0.53 -55.42	74.60 0.36 -68.69	86.35 -1.14 -105.07	95.63 0.47 -87.94	96.64 -0.27 -100.89	111.28 -0.41 -117.84	94.16 -3.07 -142.44	87.58 0.45 -80.10	99.95 -0.46 -107.41	95.49 0.03 -94.55	95.47 0.25 -91.16	101.22 0.47 -93.43	105.02 -0.87 -119.88	123.32 -0.73 -136.22	106.92 -0.56 -116.52	111.50 -1.27 -133.27	86.12 0.43 -78.59	87.47 -0.51 -96.10	66.22 0.34 -60.02
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.48 -0.82 -60.80	49.15 -0.77 -60.39	48.22 -0.73 -59.13	48.56 -0.73 -59.50	50.67 -0.08 -51.80	63.55 0.63 -54.17	73.11 0.42 -67.14	83.78 -1.34 -102.70	93.73 0.55 -85.96	94.31 -0.32 -98.62	108.56 -0.47 -115.19	90.44 -3.57 -139.23	85.85 0.53 -78.30	97.45 -0.54 -104.99	93.37 0.03 -92.42	93.47 0.30 -89.10	99.19 0.54 -91.33	102.15 -1.03 -117.17	120.13 -0.85 -133.15	104.21 -0.64 -113.89	108.29 -1.48 -130.27	84.42 0.51 -76.81	85.21 -0.60 -93.94	64.94 0.40 -58.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.96 -0.77 -62.23	50.57 -0.73 -61.77	49.69 -0.69 -60.56	50.01 -0.69 -60.91	51.93 -0.07 -53.05	64.83 0.60 -55.48	74.71 0.40 -68.76	86.29 -1.30 -105.17	95.81 0.55 -88.03	96.70 -0.30 -100.99	111.33 -0.47 -117.96	93.84 -3.53 -142.58	87.73 0.52 -80.18	99.99 -0.53 -107.52	95.59 0.03 -94.65	95.61 0.30 -91.25	101.39 0.54 -93.53	104.98 -1.03 -120.00	123.32 -0.87 -136.36	106.94 -0.66 -116.64	111.41 -1.50 -133.41	86.28 0.51 -78.67	87.49 -0.59 -96.20	66.32 0.39 -60.08
POLETTI____ 23519	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.82 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.49	63.28 0.68 -53.86	72.75 0.45 -66.75	83.11 -1.42 -102.10	93.26 0.57 -85.46	93.74 -0.32 -98.05	107.88 -0.49 -114.52	89.52 -3.69 -138.43	85.42 0.55 -77.84	96.82 -0.56 -104.38	92.84 0.03 -91.88	92.96 0.31 -88.59	98.69 0.58 -90.80	101.46 -1.05 -116.50	119.36 -0.86 -132.38	103.55 -0.65 -113.24	107.54 -1.48 -129.52	84.00 0.53 -76.37	84.64 -0.63 -93.39	64.65 0.44 -58.35
PORT_JEFF_3 23555	48.80 -1.16 -60.46	50.50 -1.12 -62.09	47.57 -1.05 -58.80	47.91 -1.05 -59.17	50.34 -0.12 -51.50	63.51 0.90 -53.87	72.87 0.56 -66.76	82.73 -1.82 -102.13	138.07 0.72 -130.13	102.19 -0.41 -106.59	128.85 -0.64 -135.64	98.46 -4.82 -148.50	95.97 0.75 -88.19	101.40 -0.71 -109.11	92.85 0.04 -91.90	93.06 0.39 -88.61	104.15 0.72 -96.11	144.15 -1.39 -159.53	123.01 -1.15 -136.32	112.85 -0.87 -122.76	107.05 -2.00 -129.54	84.15 0.67 -76.39	86.24 -0.86 -95.23	83.64 0.61 -77.18
PORT_JEFF_4 23616	48.80 -1.16 -60.46	50.50 -1.12 -62.09	47.57 -1.05 -58.80	47.91 -1.05 -59.17	50.34 -0.12 -51.50	63.51 0.90 -53.87	72.87 0.56 -66.76	82.73 -1.82 -102.13	138.07 0.72 -130.13	102.19 -0.41 -106.59	128.85 -0.64 -135.64	98.46 -4.82 -148.50	95.97 0.75 -88.19	101.40 -0.71 -109.11	92.85 0.04 -91.90	93.06 0.39 -88.61	104.15 0.72 -96.11	144.15 -1.39 -159.53	123.01 -1.15 -136.32	112.85 -0.87 -122.76	107.05 -2.00 -129.54	84.15 0.67 -76.39	86.24 -0.86 -95.23	83.64 0.61 -77.18
PORT_JEFF_IC 23713	48.80 -1.16 -60.46	50.49 -1.12 -62.09	47.57 -1.05 -58.80	47.91 -1.05 -59.17	50.34 -0.12 -51.50	63.52 0.90 -53.87	72.87 0.56 -66.76	82.73 -1.82 -102.13	138.05 0.70 -130.13	102.19 -0.41 -106.59	128.85 -0.63 -135.64	98.51 -4.77 -148.50	95.98 0.76 -88.19	101.39 -0.72 -109.11	92.83 0.01 -91.90	93.06 0.39 -88.61	104.14 0.72 -96.11	144.17 -1.38 -159.53	123.03 -1.13 -136.32	112.86 -0.85 -122.76	107.08 -1.97 -129.54	84.14 0.65 -76.39	86.24 -0.87 -95.23	83.65 0.61 -77.18
PPL PILGRIM_ST_GT1 24216	48.73 -1.22 -60.46	50.43 -1.19 -62.09	47.51 -1.12 -58.80	47.85 -1.11 -59.17	50.34 -0.12 -51.50	63.56 0.95 -53.87	72.89 0.58 -66.76	82.68 -1.86 -102.13	138.14 0.78 -130.13	102.16 -0.44 -106.59	128.88 -0.60 -135.64	98.68 -4.61 -148.50	95.92 0.70 -88.19	101.47 -0.64 -109.11	92.88 0.07 -91.90	93.05 0.37 -88.61	104.12 0.70 -96.11	144.22 -1.33 -159.53	123.08 -1.07 -136.32	112.89 -0.82 -122.76	107.16 -1.89 -129.54	84.13 0.64 -76.39	86.22 -0.89 -95.23	83.67 0.63 -77.18
PPL PILGRIM_ST_GT2 24217	48.73 -1.22 -60.46	50.43 -1.19 -62.09	47.51 -1.12 -58.80	47.85 -1.11 -59.17	50.34 -0.12 -51.50	63.56 0.95 -53.87	72.89 0.58 -66.76	82.68 -1.86 -102.13	138.14 0.78 -130.13	102.16 -0.44 -106.59	128.88 -0.60 -135.64	98.68 -4.61 -148.50	95.92 0.70 -88.19	101.47 -0.64 -109.11	92.88 0.07 -91.90	93.05 0.37 -88.61	104.12 0.70 -96.11	144.22 -1.33 -159.53	123.08 -1.07 -136.32	112.89 -0.82 -122.76	107.16 -1.89 -129.54	84.13 0.64 -76.39	86.22 -0.89 -95.23	83.67 0.63 -77.18
PPL_SHRM_GT3 24213	48.96 -0.99 -60.46	50.66 -0.96 -62.09	47.73 -0.89 -58.80	48.07 -0.89 -59.17	50.36 -0.10 -51.50	63.39 0.77 -53.87	72.80 0.49 -66.76	82.93 -1.61 -102.13	138.00 0.65 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.88 -4.40 -148.50	95.90 0.68 -88.19	101.47 -0.63 -109.11	92.85 0.03 -91.90	93.03 0.36 -88.61	104.08 0.66 -96.11	144.27 -1.27 -159.53	123.11 -1.05 -136.32	112.92 -0.79 -122.76	107.21 -1.83 -129.54	84.09 0.61 -76.39	86.34 -0.76 -95.23	83.56 0.53 -77.18
PPL_SHRM_GT4 24214	48.96 -0.99 -60.46	50.66 -0.96 -62.09	47.73 -0.89 -58.80	48.07 -0.89 -59.17	50.36 -0.10 -51.50	63.39 0.77 -53.87	72.80 0.49 -66.76	82.93 -1.61 -102.13	138.00 0.65 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.88 -4.40 -148.50	95.90 0.68 -88.19	101.47 -0.63 -109.11	92.85 0.03 -91.90	93.03 0.36 -88.61	104.08 0.66 -96.11	144.27 -1.27 -159.53	123.11 -1.05 -136.32	112.92 -0.79 -122.76	107.21 -1.83 -129.54	84.09 0.61 -76.39	86.34 -0.76 -95.23	83.56 0.53 -77.18
PROJECT___ORANGE 1 24174	-3.40 -0.06 -7.17	-3.41 -0.05 -7.12	-3.25 -0.05 -6.98	-3.24 -0.05 -7.02	5.07 0.00 -6.11	15.20 0.05 -6.40	13.52 0.03 -7.94	-5.57 -0.12 -12.12	17.34 0.05 -10.06	7.52 -0.03 -11.55	7.28 -0.05 -13.49	-29.44 -0.58 -16.36	16.32 0.05 -9.25	5.35 -0.05 -12.40	11.83 0.00 -10.91	14.61 0.03 -10.52	18.14 0.04 -10.78	-0.28 -0.13 -13.84	3.47 -0.09 -15.72	4.33 -0.08 -13.45	-5.34 -0.23 -15.38	16.23 0.06 -9.07	2.90 -0.07 -11.09	12.29 0.03 -6.40
PROJECT___ORANGE 2 24166	-3.40 -0.06 -7.17	-3.41 -0.05 -7.12	-3.25 -0.05 -6.98	-3.24 -0.05 -7.02	5.07 0.00 -6.11	15.20 0.05 -6.40	13.52 0.03 -7.94	-5.57 -0.12 -12.12	17.34 0.05 -10.06	7.52 -0.03 -11.55	7.28 -0.05 -13.49	-29.44 -0.58 -16.36	16.32 0.05 -9.25	5.35 -0.05 -12.40	11.83 0.00 -10.91	14.61 0.03 -10.52	18.14 0.04 -10.78	-0.28 -0.13 -13.84	3.47 -0.09 -15.72	4.33 -0.08 -13.45	-5.34 -0.23 -15.38	16.23 0.06 -9.07	2.90 -0.07 -11.09	12.29 0.03 -6.40
PYRITES___HYD 24023	-10.30 0.21 0.00	-10.26 0.22 0.00	-9.98 0.20 0.00	-10.02 0.19 0.00	-1.02 0.02 0.00	8.60 -0.15 0.00	5.49 -0.06 0.00	-17.23 0.35 0.00	7.06 -0.17 0.00	-3.88 0.10 0.00	-6.08 0.08 0.00	-43.80 1.42 0.00	6.93 -0.10 0.00	-6.97 0.03 0.00	0.94 0.02 0.00	4.04 -0.02 0.00	7.30 -0.02 0.00	-13.85 0.14 0.00	-11.96 0.21 0.00	-8.86 0.18 0.00	-20.00 0.50 0.00	6.92 -0.18 0.00	-7.90 0.22 0.00	5.76 -0.09 0.00

RAMAPO____LBMP 323565	47.46 -0.79 -58.75	47.14 -0.74 -58.35	46.27 -0.70 -57.14	46.59 -0.70 -57.50	48.93 -0.08 -50.05	61.70 0.60 -52.35	70.83 0.40 -64.88	80.38 -1.29 -99.25	90.83 0.52 -83.08	91.02 -0.31 -95.32	104.71 -0.46 -111.33	85.84 -3.51 -134.56	83.21 0.51 -75.67	93.94 -0.52 -101.46	90.24 0.01 -89.32	90.46 0.28 -86.11	96.10 0.52 -88.26	98.26 -0.99 -113.24	115.69 -0.82 -128.68	100.41 -0.62 -110.07	103.96 -1.43 -125.90	81.82 0.48 -74.24	82.09 -0.58 -90.78	62.97 0.37 -56.75
RANKINE____ 23646	1.52 -0.54 -12.57	1.47 -0.53 -12.48	1.50 -0.56 -12.23	1.56 -0.53 -12.30	9.62 -0.07 -10.72	26.66 0.31 -17.60	19.85 0.11 -14.18	3.83 -0.45 -21.86	25.59 0.15 -18.21	16.67 -0.15 -20.81	17.94 -0.21 -24.30	5.35 -2.25 -52.82	23.81 0.10 -16.68	15.15 -0.12 -22.27	20.59 -0.02 -19.70	23.09 0.04 -18.99	26.80 0.02 -19.47	10.67 -0.31 -24.97	15.88 -0.33 -28.38	15.00 -0.23 -24.28	6.42 -0.85 -27.77	23.67 0.20 -16.37	11.56 -0.34 -20.02	22.40 0.15 -16.40
RAVENSWOOD_GT2_1 24244	49.06 -0.88 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.10 -1.43 -102.11	93.27 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.47 -3.75 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.45 -1.07 -116.50	119.35 -0.87 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.35
RAVENSWOOD_GT2_2 24245	49.06 -0.88 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.10 -1.43 -102.11	93.27 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.47 -3.75 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.45 -1.07 -116.50	119.35 -0.87 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.35
RAVENSWOOD_GT2_3 24246	49.06 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.50	63.29 0.69 -53.86	72.76 0.45 -66.75	83.10 -1.44 -102.11	93.28 0.59 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.44 -3.78 -138.43	85.44 0.57 -77.85	96.81 -0.57 -104.39	92.84 0.04 -91.89	92.98 0.32 -88.59	98.70 0.58 -90.81	101.44 -1.08 -116.50	119.34 -0.88 -132.39	103.53 -0.66 -113.24	107.50 -1.53 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.65 0.44 -58.35
RAVENSWOOD_GT2_4 24247	49.06 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.50	63.29 0.69 -53.86	72.76 0.45 -66.75	83.10 -1.44 -102.11	93.28 0.59 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.44 -3.78 -138.43	85.44 0.57 -77.85	96.81 -0.57 -104.39	92.84 0.04 -91.89	92.98 0.32 -88.59	98.70 0.58 -90.81	101.44 -1.08 -116.50	119.34 -0.88 -132.39	103.53 -0.66 -113.24	107.50 -1.53 -129.52	84.02 0.54 -76.38	84.63 -0.65 -93.40	64.65 0.44 -58.35
RAVENSWOOD_GT3_1 24248	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.10 -1.43 -102.11	93.27 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.49 -114.53	89.47 -3.75 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.45 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.35
RAVENSWOOD_GT3_2 24249	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.10 -1.43 -102.11	93.27 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.49 -114.53	89.47 -3.75 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.45 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.35
RAVENSWOOD_GT3_3 24250	49.04 -0.90 -60.45	48.73 -0.84 -60.04	47.82 -0.79 -58.79	48.15 -0.80 -59.16	50.37 -0.09 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.07 -1.46 -102.11	93.29 0.59 -85.47	93.73 -0.34 -98.06	107.87 -0.51 -114.53	89.38 -3.84 -138.43	85.45 0.57 -77.85	96.81 -0.59 -104.39	92.85 0.04 -91.89	92.98 0.32 -88.59	98.72 0.60 -90.81	101.42 -1.10 -116.50	119.32 -0.90 -132.39	103.52 -0.67 -113.24	107.47 -1.55 -129.52	84.02 0.55 -76.38	84.62 -0.66 -93.40	64.66 0.45 -58.35
RAVENSWOOD_GT3_4 24251	49.04 -0.90 -60.45	48.73 -0.84 -60.04	47.82 -0.79 -58.79	48.15 -0.80 -59.16	50.37 -0.09 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.07 -1.46 -102.11	93.29 0.59 -85.47	93.73 -0.34 -98.06	107.87 -0.51 -114.53	89.38 -3.84 -138.43	85.45 0.57 -77.85	96.81 -0.59 -104.39	92.85 0.04 -91.89	92.98 0.32 -88.59	98.72 0.60 -90.81	101.42 -1.10 -116.50	119.32 -0.90 -132.39	103.52 -0.67 -113.24	107.47 -1.55 -129.52	84.02 0.55 -76.38	84.62 -0.66 -93.40	64.66 0.45 -58.35
RAVENSWOOD_GT_1 23729	49.04 -0.90 -60.45	48.73 -0.84 -60.04	47.82 -0.79 -58.79	48.15 -0.79 -59.16	50.37 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.09 -1.44 -102.11	93.29 0.60 -85.47	93.74 -0.33 -98.06	107.88 -0.49 -114.53	89.44 -3.78 -138.43	85.44 0.56 -77.85	96.81 -0.58 -104.39	92.85 0.05 -91.89	92.99 0.33 -88.59	98.72 0.60 -90.81	101.43 -1.08 -116.50	119.34 -0.88 -132.39	103.53 -0.66 -113.24	107.50 -1.52 -129.52	84.02 0.55 -76.38	84.62 -0.66 -93.40	64.68 0.47 -58.36
RAVENSWOOD_GT_10 24258	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.10 -1.43 -102.11	93.27 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.47 -3.75 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.45 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.35
RAVENSWOOD_GT_11 24259	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.10 -1.43 -102.11	93.27 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.47 -3.75 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.45 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.35
RAVENSWOOD_GT_4 24252	49.06 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.50	63.29 0.68 -53.86	72.76 0.45 -66.75	83.10 -1.44 -102.11	93.27 0.57 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.45 -3.76 -138.43	85.43 0.56 -77.85	96.81 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.44 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.36
RAVENSWOOD_GT_5 24254	49.06 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.50	63.29 0.68 -53.86	72.76 0.45 -66.75	83.10 -1.44 -102.11	93.27 0.57 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.45 -3.76 -138.43	85.43 0.56 -77.85	96.81 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.44 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.36

RAVENSWOOD_GT_6 24253	49.06 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.50	63.29 0.68 -53.86	72.76 0.45 -66.75	83.10 -1.44 -102.11	93.27 0.57 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.45 -3.76 -138.43	85.43 0.56 -77.85	96.81 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.44 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.36
RAVENSWOOD_GT_7 24255	49.06 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.79 -58.79	48.16 -0.78 -59.16	50.37 -0.09 -51.50	63.29 0.68 -53.86	72.76 0.45 -66.75	83.10 -1.44 -102.11	93.27 0.57 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.45 -3.76 -138.43	85.43 0.56 -77.85	96.81 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.44 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.10 -1.43 -102.11	93.27 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.47 -3.75 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.45 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.35
RAVENSWOOD_GT_9 24257	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.10 -1.43 -102.11	93.27 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.47 -3.75 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.45 -1.07 -116.50	119.34 -0.88 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.35
RAVENSWOOD___1 23533	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.84 -0.77 -58.79	48.18 -0.77 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.70 0.59 -90.81	101.45 -1.06 -116.50	119.35 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.50 -129.52	84.01 0.54 -76.38	84.63 -0.64 -93.40	64.66 0.46 -58.35
RAVENSWOOD___2 23534	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.84 -0.77 -58.79	48.18 -0.77 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.70 0.59 -90.81	101.45 -1.06 -116.50	119.35 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.50 -129.52	84.01 0.54 -76.38	84.63 -0.64 -93.40	64.66 0.46 -58.35
RAVENSWOOD___3 23535	49.06 -0.88 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.10 -1.43 -102.11	93.27 0.58 -85.47	93.74 -0.33 -98.06	107.88 -0.50 -114.53	89.47 -3.75 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.84 0.04 -91.89	92.97 0.31 -88.59	98.70 0.58 -90.81	101.45 -1.07 -116.50	119.35 -0.87 -132.39	103.54 -0.66 -113.24	107.51 -1.51 -129.52	84.01 0.53 -76.38	84.64 -0.64 -93.40	64.65 0.44 -58.35
RAVENSWOOD___4 23820	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.84 -0.77 -58.79	48.18 -0.77 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.70 0.59 -90.81	101.45 -1.06 -116.50	119.35 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.50 -129.52	84.01 0.54 -76.38	84.63 -0.64 -93.40	64.66 0.46 -58.35
RCPL_TRUST___DRP 24196	49.04 -0.90 -60.45	48.72 -0.84 -60.04	47.81 -0.80 -58.78	48.15 -0.80 -59.16	50.36 -0.09 -51.49	63.30 0.70 -53.85	72.75 0.46 -66.75	83.05 -1.47 -102.10	93.28 0.59 -85.46	93.72 -0.34 -98.05	107.85 -0.51 -114.52	89.35 -3.86 -138.42	85.45 0.58 -77.84	96.79 -0.59 -104.38	92.83 0.04 -91.88	92.98 0.33 -88.58	98.70 0.60 -90.80	101.40 -1.10 -116.49	119.30 -0.90 -132.37	103.51 -0.67 -113.23	107.46 -1.55 -129.51	84.01 0.54 -76.37	84.61 -0.66 -93.39	64.65 0.45 -58.35
RED___ROCHESTER 323720	-1.32 -0.33 -9.52	-1.33 -0.31 -9.45	-1.23 -0.32 -9.27	-1.20 -0.31 -9.32	7.05 -0.03 -8.13	26.23 0.22 -17.26	16.53 0.10 -10.87	-1.62 -0.39 -16.35	20.78 0.13 -13.42	11.25 -0.13 -15.37	11.61 -0.19 -17.96	8.07 -1.88 -55.17	19.47 0.12 -12.32	9.39 -0.14 -16.52	15.45 -0.01 -14.54	18.15 0.06 -14.02	21.76 0.07 -14.37	4.10 -0.35 -18.44	8.44 -0.35 -20.95	8.65 -0.23 -17.92	-0.72 -0.72 -20.50	19.35 0.17 -12.09	6.41 -0.24 -14.78	19.35 0.10 -13.40
RENSSELAER___COGEN 23796	66.98 -0.24 -77.73	66.36 -0.24 -77.07	65.32 -0.24 -75.73	65.65 -0.24 -76.11	65.26 -0.03 -66.33	78.29 0.15 -69.39	91.83 0.11 -86.17	113.85 -0.36 -131.79	117.63 0.13 -110.27	122.43 -0.09 -126.52	141.49 -0.12 -147.77	132.53 -0.88 -178.63	107.61 0.12 -100.47	127.57 -0.15 -134.71	119.54 0.03 -118.59	118.47 0.08 -114.33	124.63 0.13 -117.19	136.12 -0.24 -150.35	158.43 -0.25 -170.85	136.92 -0.17 -146.14	146.27 -0.38 -167.15	105.75 0.09 -98.56	112.26 -0.15 -120.53	80.95 0.09 -75.01
REVERE_CPPR_DRP 24186	-7.51 -0.23 -3.23	-7.48 -0.22 -3.21	-7.24 -0.20 -3.15	-7.26 -0.21 -3.16	1.70 -0.02 -2.75	11.88 0.25 -2.89	9.32 0.18 -3.58	-12.72 -0.63 -5.49	12.06 0.27 -4.56	1.10 -0.14 -5.23	-0.27 -0.23 -6.11	-39.54 -1.74 -7.42	11.47 0.25 -4.19	-1.64 -0.26 -5.62	5.89 0.03 -4.95	8.98 0.14 -4.77	12.47 0.27 -4.89	-8.28 -0.56 -6.28	-5.49 -0.45 -7.13	-3.30 -0.35 -6.10	-14.33 -0.81 -6.98	11.46 0.25 -4.11	-3.36 -0.27 -5.03	8.76 0.17 -2.74
RIVERBAY____ 323610	49.12 -0.82 -60.45	48.81 -0.75 -60.04	47.90 -0.71 -58.79	48.25 -0.71 -59.16	50.39 -0.07 -51.50	63.25 0.64 -53.86	72.71 0.41 -66.75	83.22 -1.31 -102.11	93.25 0.56 -85.47	93.77 -0.30 -98.06	107.94 -0.44 -114.53	89.81 -3.40 -138.43	85.38 0.51 -77.85	96.87 -0.52 -104.39	92.84 0.03 -91.89	92.95 0.29 -88.59	98.66 0.54 -90.81	101.55 -0.96 -116.50	119.47 -0.75 -132.39	103.63 -0.56 -113.24	107.72 -1.31 -129.52	83.95 0.48 -76.38	84.69 -0.58 -93.40	64.65 0.45 -58.35
ROARING___BROOK_WT_PWR 323790	-12.55 0.23 2.27	-12.50 0.22 2.25	-12.06 0.31 2.20	-12.13 0.29 2.21	-2.93 0.04 1.92	6.59 -0.15 2.01	2.97 -0.10 2.48	-21.03 0.34 3.79	3.95 -0.12 3.16	-7.56 0.05 3.62	-10.34 0.05 4.23	-50.06 0.28 5.13	4.10 -0.04 2.89	-10.84 0.04 3.88	-2.52 -0.02 3.41	0.74 -0.03 3.29	3.90 -0.04 3.37	-18.21 0.11 4.33	-17.00 0.08 4.92	-13.15 0.09 4.21	-25.07 0.24 4.81	4.19 -0.07 2.84	-11.51 0.08 3.47	3.68 -0.04 2.14
ROCHESTER_9_IC 23652	-1.27 -0.29 -9.52	-1.29 -0.27 -9.45	-1.19 -0.28 -9.27	-1.16 -0.27 -9.32	7.06 -0.03 -8.12	26.19 0.18 -17.26	16.50 0.07 -10.87	-1.53 -0.30 -16.35	20.74 0.10 -13.42	11.27 -0.11 -15.37	11.64 -0.15 -17.95	8.34 -1.62 -55.17	19.43 0.08 -12.32	9.42 -0.10 -16.52	15.45 -0.01 -14.54	18.13 0.04 -14.02	21.72 0.03 -14.37	4.18 -0.27 -18.44	8.50 -0.28 -20.95	8.70 -0.18 -17.92	-0.61 -0.61 -20.50	19.31 0.12 -12.09	6.46 -0.21 -14.78	19.32 0.07 -13.40

ROSETON___1 23587	49.55 -0.69 -60.74	49.20 -0.65 -60.33	48.28 -0.62 -59.08	48.62 -0.62 -59.45	50.64 -0.06 -51.75	63.41 0.54 -54.12	72.99 0.35 -67.08	83.92 -1.13 -102.61	93.58 0.46 -85.89	94.29 -0.26 -98.54	108.54 -0.40 -115.10	90.88 -3.02 -139.12	85.71 0.44 -78.24	97.46 -0.45 -104.91	93.28 0.02 -92.34	93.34 0.25 -89.03	99.03 0.46 -91.26	102.23 -0.86 -117.08	120.16 -0.72 -133.05	104.22 -0.54 -113.81	108.42 -1.25 -130.17	84.28 0.43 -76.75	85.24 -0.50 -93.86	64.83 0.33 -58.64
ROSETON___2 23588	49.55 -0.69 -60.74	49.20 -0.65 -60.33	48.28 -0.62 -59.08	48.62 -0.62 -59.45	50.64 -0.06 -51.75	63.41 0.54 -54.12	72.99 0.35 -67.08	83.92 -1.13 -102.61	93.58 0.46 -85.89	94.29 -0.26 -98.54	108.54 -0.40 -115.10	90.88 -3.02 -139.12	85.71 0.44 -78.24	97.46 -0.45 -104.91	93.28 0.02 -92.34	93.34 0.25 -89.03	99.03 0.46 -91.26	102.23 -0.86 -117.08	120.16 -0.72 -133.05	104.22 -0.54 -113.81	108.42 -1.25 -130.17	84.28 0.43 -76.75	85.24 -0.50 -93.86	64.83 0.33 -58.64
RUSSELL___1 23602	-1.32 -0.33 -9.52	-1.33 -0.31 -9.45	-1.23 -0.32 -9.27	-1.20 -0.31 -9.32	7.05 -0.03 -8.13	26.23 0.22 -17.26	16.53 0.10 -10.87	-1.62 -0.39 -16.35	20.78 0.13 -13.42	11.25 -0.13 -15.37	11.61 -0.19 -17.96	8.07 -1.88 -55.17	19.47 0.12 -12.32	9.39 -0.14 -16.52	15.45 -0.01 -14.54	18.15 0.06 -14.02	21.76 0.07 -14.37	4.10 -0.35 -18.44	8.44 -0.35 -20.95	8.65 -0.23 -17.92	-0.72 -0.72 -20.50	19.35 0.17 -12.09	6.41 -0.24 -14.78	19.35 0.10 -13.40
RUSSELL___2 23532	-1.32 -0.33 -9.52	-1.33 -0.31 -9.45	-1.23 -0.32 -9.27	-1.20 -0.31 -9.32	7.05 -0.03 -8.13	26.23 0.22 -17.26	16.53 0.10 -10.87	-1.62 -0.39 -16.35	20.78 0.13 -13.42	11.25 -0.13 -15.37	11.61 -0.19 -17.96	8.07 -1.88 -55.17	19.47 0.12 -12.32	9.39 -0.14 -16.52	15.45 -0.01 -14.54	18.15 0.06 -14.02	21.76 0.07 -14.37	4.10 -0.35 -18.44	8.44 -0.35 -20.95	8.65 -0.23 -17.92	-0.72 -0.72 -20.50	19.35 0.17 -12.09	6.41 -0.24 -14.78	19.35 0.10 -13.40
RUSSELL___3 23549	-1.32 -0.33 -9.52	-1.33 -0.31 -9.45	-1.23 -0.32 -9.27	-1.20 -0.31 -9.32	7.05 -0.03 -8.13	26.23 0.22 -17.26	16.53 0.10 -10.87	-1.62 -0.39 -16.35	20.78 0.13 -13.42	11.25 -0.13 -15.37	11.61 -0.19 -17.96	8.07 -1.88 -55.17	19.47 0.12 -12.32	9.39 -0.14 -16.52	15.45 -0.01 -14.54	18.15 0.06 -14.02	21.76 0.07 -14.37	4.10 -0.35 -18.44	8.44 -0.35 -20.95	8.65 -0.23 -17.92	-0.72 -0.72 -20.50	19.35 0.17 -12.09	6.41 -0.24 -14.78	19.35 0.10 -13.40
RUSSELL___4 23556	-1.32 -0.33 -9.52	-1.33 -0.31 -9.45	-1.23 -0.32 -9.27	-1.20 -0.31 -9.32	7.05 -0.03 -8.13	26.23 0.22 -17.26	16.53 0.10 -10.87	-1.62 -0.39 -16.35	20.78 0.13 -13.42	11.25 -0.13 -15.37	11.61 -0.19 -17.96	8.07 -1.88 -55.17	19.47 0.12 -12.32	9.39 -0.14 -16.52	15.45 -0.01 -14.54	18.15 0.06 -14.02	21.76 0.07 -14.37	4.10 -0.35 -18.44	8.44 -0.35 -20.95	8.65 -0.23 -17.92	-0.72 -0.72 -20.50	19.35 0.17 -12.09	6.41 -0.24 -14.78	19.35 0.10 -13.40
RUSSELL___STATION 23914	-1.32 -0.33 -9.52	-1.33 -0.31 -9.45	-1.23 -0.32 -9.27	-1.20 -0.31 -9.32	7.05 -0.03 -8.13	26.23 0.22 -17.26	16.53 0.10 -10.87	-1.62 -0.39 -16.35	20.78 0.13 -13.42	11.25 -0.13 -15.37	11.61 -0.19 -17.96	8.07 -1.88 -55.17	19.47 0.12 -12.32	9.39 -0.14 -16.52	15.45 -0.01 -14.54	18.15 0.06 -14.02	21.76 0.07 -14.37	4.10 -0.35 -18.44	8.44 -0.35 -20.95	8.65 -0.23 -17.92	-0.72 -0.72 -20.50	19.35 0.17 -12.09	6.41 -0.24 -14.78	19.35 0.10 -13.40
S SALMON___HYD 24043	-4.83 0.08 -5.60	-4.82 0.10 -5.56	-4.63 0.10 -5.45	-4.65 0.08 -5.48	3.74 0.01 -4.77	13.70 -0.04 -4.99	11.72 -0.03 -6.19	-8.06 0.05 -9.47	15.07 -0.02 -7.86	5.03 0.00 -9.02	4.35 -0.03 -10.54	-32.86 -0.42 -12.78	14.27 0.02 -7.22	2.66 -0.02 -9.68	9.43 0.00 -8.53	12.29 0.03 -8.22	15.77 0.03 -8.42	-3.27 -0.10 -10.81	0.10 -0.02 -12.28	1.46 0.00 -10.51	-8.50 -0.03 -12.02	14.18 -0.01 -7.09	0.53 -0.01 -8.67	10.90 0.00 -5.05
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.21 -0.45 -12.17	1.18 -0.43 -12.08	1.20 -0.47 -11.85	1.26 -0.44 -11.91	9.28 -0.06 -10.39	26.36 0.22 -17.39	19.36 0.05 -13.75	3.37 -0.23 -21.18	24.90 0.04 -17.64	16.07 -0.10 -20.15	17.25 -0.13 -23.54	5.57 -1.69 -52.48	23.20 0.02 -16.15	14.53 -0.04 -21.57	19.95 -0.04 -19.08	22.45 -0.01 -18.39	26.10 -0.07 -18.85	10.04 -0.15 -24.19	15.11 -0.21 -27.48	14.34 -0.13 -23.51	5.80 -0.59 -26.89	23.05 0.09 -15.85	11.03 -0.23 -19.39	21.89 0.07 -15.96
SELKIRK___I 23801	65.42 -0.35 -76.28	64.85 -0.35 -75.67	63.76 -0.34 -74.28	64.14 -0.33 -74.68	63.99 -0.03 -65.06	77.08 0.28 -68.05	90.19 0.17 -84.46	111.08 -0.53 -129.18	115.54 0.22 -108.09	119.90 -0.12 -124.01	138.50 -0.18 -144.84	128.46 -1.41 -175.09	105.71 0.20 -98.48	124.85 -0.20 -132.05	117.18 0.02 -116.24	116.26 0.12 -112.07	122.40 0.22 -114.87	132.97 -0.42 -147.38	154.96 -0.35 -167.47	133.94 -0.27 -143.25	142.73 -0.62 -163.85	103.93 0.21 -96.62	109.78 -0.25 -118.15	79.57 0.17 -73.55
SELKIRK___II 23799	65.49 -0.30 -76.30	64.90 -0.30 -75.68	63.84 -0.29 -74.31	64.19 -0.30 -74.70	64.02 -0.03 -65.09	77.05 0.23 -68.08	90.22 0.15 -84.52	111.22 -0.47 -129.26	115.57 0.19 -108.16	119.99 -0.11 -124.09	138.62 -0.15 -144.93	128.79 -1.19 -175.20	105.74 0.17 -98.54	124.96 -0.18 -132.14	117.25 0.02 -116.31	116.31 0.10 -112.14	122.43 0.18 -114.94	133.15 -0.34 -147.47	155.11 -0.30 -167.58	134.08 -0.22 -143.34	142.93 -0.52 -163.95	103.94 0.16 -96.68	109.89 -0.21 -118.22	79.58 0.13 -73.59
SENECA OSWGO___HYD 24041	-4.02 0.06 -6.42	-4.03 0.07 -6.38	-3.86 0.06 -6.25	-3.86 0.06 -6.29	4.44 0.01 -5.48	14.43 -0.05 -5.73	12.63 -0.03 -7.11	-6.64 0.09 -10.85	16.20 -0.03 -9.00	6.35 0.01 -10.33	5.92 0.01 -12.07	-30.65 -0.06 -14.63	15.27 -0.03 -8.27	4.12 0.02 -11.09	10.67 -0.01 -9.76	13.46 -0.02 -9.42	16.92 -0.04 -9.65	-1.59 0.02 -12.38	1.93 0.03 -14.07	3.00 0.01 -12.03	-6.75 -0.01 -13.76	15.20 -0.02 -8.12	1.82 0.02 -9.93	11.62 -0.04 -5.80
SENECA___ENERGY 23797	-0.42 -0.24 -10.33	-0.44 -0.22 -10.25	-0.36 -0.23 -10.05	-0.33 -0.23 -10.11	7.75 -0.02 -8.81	18.23 0.23 -9.25	17.16 0.13 -11.48	-0.47 -0.45 -17.55	21.95 0.19 -14.53	12.64 -0.11 -16.74	13.24 -0.16 -19.55	-22.87 -1.37 -23.71	20.57 0.14 -13.40	10.84 -0.14 -17.98	16.74 0.00 -15.82	19.40 0.08 -15.25	23.05 0.10 -15.64	5.76 -0.31 -20.06	10.37 -0.26 -22.80	10.24 -0.22 -19.50	1.22 -0.59 -22.30	20.43 0.18 -13.15	7.76 -0.20 -16.08	15.92 0.13 -9.93
SHOEMAKER___GT 23640	45.41 -0.66 -56.57	45.08 -0.63 -56.19	44.25 -0.60 -55.02	44.56 -0.60 -55.37	47.09 -0.07 -48.20	59.68 0.52 -50.41	68.38 0.34 -62.48	76.91 -1.09 -95.58	87.69 0.45 -80.02	87.56 -0.25 -91.81	100.68 -0.39 -107.22	81.45 -2.93 -129.60	80.33 0.43 -72.88	90.29 -0.44 -97.72	86.96 0.02 -86.02	87.23 0.24 -82.93	92.76 0.44 -85.01	94.24 -0.83 -109.06	111.08 -0.68 -123.93	96.45 -0.52 -106.01	99.55 -1.20 -121.25	79.01 0.42 -71.50	78.82 -0.49 -87.43	60.86 0.32 -54.68
SHOREHAM_IC_1 23715	48.96 -0.99 -60.46	50.66 -0.96 -62.09	47.73 -0.89 -58.80	48.07 -0.89 -59.17	50.36 -0.10 -51.50	63.39 0.77 -53.87	72.80 0.49 -66.76	82.93 -1.61 -102.13	138.00 0.65 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.88 -4.40 -148.50	95.90 0.68 -88.19	101.47 -0.63 -109.11	92.85 0.03 -91.90	93.03 0.36 -88.61	104.08 0.66 -96.11	144.27 -1.27 -159.53	123.11 -1.05 -136.32	112.92 -0.79 -122.76	107.21 -1.83 -129.54	84.09 0.61 -76.39	86.34 -0.76 -95.23	83.56 0.53 -77.18

SHOREHAM_IC_2 23716	48.96 -0.99 -60.46	50.66 -0.96 -62.09	47.73 -0.89 -58.80	48.07 -0.89 -59.17	50.36 -0.10 -51.50	63.39 0.77 -53.87	72.80 0.49 -66.76	82.93 -1.61 -102.13	138.00 0.65 -130.13	102.23 -0.37 -106.59	128.90 -0.58 -135.64	98.88 -4.40 -148.50	95.90 0.68 -88.19	101.47 -0.63 -109.11	92.85 0.03 -91.90	93.03 0.36 -88.61	104.08 0.66 -96.11	144.27 -1.27 -159.53	123.11 -1.05 -136.32	112.92 -0.79 -122.76	107.21 -1.83 -129.54	84.09 0.61 -76.39	86.34 -0.76 -95.23	83.56 0.53 -77.18
SISSONVILLE____ 23735	-10.08 0.43 0.00	-10.04 0.43 0.00	-9.77 0.40 0.00	-9.82 0.40 0.00	-1.00 0.04 0.00	8.42 -0.33 0.00	5.37 -0.19 0.00	-16.84 0.73 0.00	6.90 -0.33 0.00	-3.79 0.20 0.00	-5.98 0.17 0.00	-43.26 1.96 0.00	6.86 -0.17 0.00	-6.87 0.13 0.00	0.91 0.00 0.00	3.97 -0.09 0.00	7.17 -0.14 0.00	-13.61 0.38 0.00	-11.71 0.46 0.00	-8.68 0.37 0.00	-19.58 0.92 0.00	6.77 -0.33 0.00	-7.74 0.38 0.00	5.66 -0.19 0.00
SITHE_IND_GS1 24169	-5.20 0.17 -5.13	-5.20 0.18 -5.09	-5.01 0.17 -4.99	-5.02 0.17 -5.02	3.35 0.02 -4.37	13.17 -0.15 -4.57	11.12 -0.10 -5.66	-8.64 0.30 -8.64	14.28 -0.11 -7.17	4.30 0.06 -8.22	3.54 0.09 -9.60	-32.98 0.59 -11.65	13.49 -0.12 -6.58	1.95 0.12 -8.83	8.67 -0.02 -7.77	11.49 -0.07 -7.49	14.86 -0.13 -7.68	-3.93 0.21 -9.86	-0.78 0.18 -11.20	0.67 0.14 -9.58	-9.27 0.27 -10.96	13.45 -0.11 -6.46	-0.10 0.12 -7.90	10.63 -0.10 -4.88
SITHE_IND_GS2 24170	-5.20 0.17 -5.13	-5.20 0.18 -5.09	-5.01 0.17 -4.99	-5.02 0.17 -5.02	3.35 0.02 -4.37	13.17 -0.15 -4.57	11.12 -0.10 -5.66	-8.64 0.30 -8.64	14.28 -0.11 -7.17	4.30 0.06 -8.22	3.54 0.09 -9.60	-32.98 0.59 -11.65	13.49 -0.12 -6.58	1.95 0.12 -8.83	8.67 -0.02 -7.77	11.49 -0.07 -7.49	14.86 -0.13 -7.68	-3.93 0.21 -9.86	-0.78 0.18 -11.20	0.67 0.14 -9.58	-9.27 0.27 -10.96	13.45 -0.11 -6.46	-0.10 0.12 -7.90	10.63 -0.10 -4.88
SITHE_IND_GS3 24171	-5.20 0.17 -5.13	-5.20 0.18 -5.09	-5.01 0.17 -4.99	-5.02 0.17 -5.02	3.35 0.02 -4.37	13.17 -0.15 -4.57	11.12 -0.10 -5.66	-8.64 0.30 -8.64	14.28 -0.11 -7.17	4.30 0.06 -8.22	3.54 0.09 -9.60	-32.98 0.59 -11.65	13.49 -0.12 -6.58	1.95 0.12 -8.83	8.67 -0.02 -7.77	11.49 -0.07 -7.49	14.86 -0.13 -7.68	-3.93 0.21 -9.86	-0.78 0.18 -11.20	0.67 0.14 -9.58	-9.27 0.27 -10.96	13.45 -0.11 -6.46	-0.10 0.12 -7.90	10.63 -0.10 -4.88
SITHE_IND_GS4 24172	-5.20 0.17 -5.13	-5.20 0.18 -5.09	-5.01 0.17 -4.99	-5.02 0.17 -5.02	3.35 0.02 -4.37	13.17 -0.15 -4.57	11.12 -0.10 -5.66	-8.64 0.30 -8.64	14.28 -0.11 -7.17	4.30 0.06 -8.22	3.54 0.09 -9.60	-32.98 0.59 -11.65	13.49 -0.12 -6.58	1.95 0.12 -8.83	8.67 -0.02 -7.77	11.49 -0.07 -7.49	14.86 -0.13 -7.68	-3.93 0.21 -9.86	-0.78 0.18 -11.20	0.67 0.14 -9.58	-9.27 0.27 -10.96	13.45 -0.11 -6.46	-0.10 0.12 -7.90	10.63 -0.10 -4.88
SITHE____BATAVIA 24024	-0.12 -0.56 -10.95	-0.12 -0.52 -10.87	-0.08 -0.56 -10.65	-0.01 -0.52 -10.72	8.22 -0.08 -9.34	26.55 0.30 -17.51	18.15 0.13 -12.47	0.86 -0.52 -18.95	23.12 0.21 -15.69	13.79 -0.16 -17.94	14.58 -0.23 -20.96	6.90 -2.27 -54.39	21.55 0.13 -14.39	12.19 -0.11 -19.29	17.90 0.00 -16.98	20.48 0.04 -16.37	24.15 0.06 -16.78	7.18 -0.36 -21.53	11.94 -0.36 -24.47	11.62 -0.26 -20.93	2.53 -0.91 -23.94	21.43 0.22 -14.12	8.82 -0.32 -17.26	20.82 0.12 -14.85
SITHE____INDEPEND 23800	-5.20 0.17 -5.13	-5.20 0.18 -5.09	-5.01 0.17 -4.99	-5.02 0.17 -5.02	3.35 0.02 -4.37	13.17 -0.15 -4.57	11.12 -0.10 -5.66	-8.64 0.30 -8.64	14.28 -0.11 -7.17	4.30 0.06 -8.22	3.54 0.09 -9.60	-32.98 0.59 -11.65	13.49 -0.12 -6.58	1.95 0.12 -8.83	8.67 -0.02 -7.77	11.49 -0.07 -7.49	14.86 -0.13 -7.68	-3.93 0.21 -9.86	-0.78 0.18 -11.20	0.67 0.14 -9.58	-9.27 0.27 -10.96	13.45 -0.11 -6.46	-0.10 0.12 -7.90	10.63 -0.10 -4.88
SITHE____MASSENA 23902	-10.38 0.12 0.00	-10.36 0.11 0.00	-10.08 0.10 0.00	-10.12 0.09 0.00	-1.03 0.01 0.00	8.65 -0.10 0.00	5.50 -0.05 0.00	-17.32 0.26 0.00	7.11 -0.12 0.00	-3.92 0.07 0.00	-6.07 0.09 0.00	-43.82 1.39 0.00	6.90 -0.13 0.00	-6.93 0.07 0.00	0.93 0.02 0.00	4.03 -0.04 0.00	7.26 -0.05 0.00	-13.83 0.16 0.00	-12.04 0.13 0.00	-8.92 0.13 0.00	-20.16 0.34 0.00	7.00 -0.11 0.00	-8.00 0.13 0.00	5.79 -0.07 0.00
SITHE____OGDNSBRG 24021	-10.37 0.13 0.00	-10.34 0.13 0.00	-10.06 0.11 0.00	-10.11 0.10 0.00	-1.03 0.01 0.00	8.67 -0.08 0.00	5.52 -0.03 0.00	-17.34 0.23 0.00	7.11 -0.11 0.00	-3.91 0.07 0.00	-6.09 0.06 0.00	-43.86 1.36 0.00	6.93 -0.10 0.00	-6.98 0.02 0.00	0.95 0.03 0.00	4.05 -0.01 0.00	7.31 0.00 0.00	-13.90 0.09 0.00	-12.04 0.12 0.00	-8.92 0.12 0.00	-20.14 0.36 0.00	6.97 -0.12 0.00	-7.96 0.16 0.00	5.79 -0.06 0.00
SITHE____STERLING 23777	-6.70 -0.19 -4.00	-6.68 -0.18 -3.97	-6.45 -0.17 -3.89	-6.47 -0.18 -3.92	2.36 -0.02 -3.41	12.53 0.21 -3.57	10.14 0.15 -4.43	-11.29 -0.51 -6.78	13.08 0.21 -5.63	2.37 -0.11 -6.47	1.23 -0.18 -7.56	-37.47 -1.42 -9.17	12.41 0.20 -5.18	-0.25 -0.20 -6.95	7.05 0.02 -6.12	10.07 0.11 -5.90	13.55 0.19 -6.04	-6.67 -0.43 -7.75	-3.70 -0.35 -8.81	-1.78 -0.28 -7.54	-12.52 -0.64 -8.62	12.38 0.20 -5.08	-2.12 -0.22 -6.22	9.39 0.14 -3.40
SOUTH CAIRO____GT 23612	54.65 -0.60 -65.75	54.22 -0.58 -65.26	53.25 -0.56 -63.99	53.59 -0.56 -64.36	54.95 -0.06 -56.05	67.83 0.46 -58.62	78.57 0.31 -72.70	92.60 -1.03 -111.20	100.71 0.42 -93.07	102.54 -0.24 -106.77	118.19 -0.36 -124.71	102.85 -2.68 -150.75	92.20 0.39 -84.78	106.27 -0.41 -113.68	101.03 0.04 -100.07	100.77 0.23 -96.48	106.61 0.41 -98.89	112.08 -0.80 -126.87	131.27 -0.73 -144.17	113.74 -0.54 -123.32	119.32 -1.23 -141.05	90.66 0.38 -83.17	93.13 -0.46 -101.71	69.62 0.30 -63.46
SOUTH HAMPTN____IC 23720	48.73 -1.22 -60.46	50.43 -1.18 -62.09	47.51 -1.11 -58.80	47.84 -1.12 -59.17	50.34 -0.12 -51.50	63.59 0.97 -53.87	72.93 0.61 -66.76	82.51 -2.04 -102.13	138.17 0.82 -130.13	102.13 -0.47 -106.59	128.74 -0.74 -135.64	97.68 -5.60 -148.50	96.08 0.86 -88.19	101.30 -0.81 -109.11	92.86 0.05 -91.90	93.12 0.45 -88.61	104.26 0.83 -96.11	143.93 -1.62 -159.53	122.82 -1.33 -136.32	112.70 -1.02 -122.76	106.71 -2.34 -129.54	84.25 0.77 -76.39	86.16 -0.95 -95.23	83.69 0.65 -77.18
SOUTHOLD____IC 23719	48.60 -1.35 -60.46	50.29 -1.33 -62.09	47.37 -1.25 -58.80	47.71 -1.25 -59.17	50.33 -0.14 -51.50	63.71 1.10 -53.87	73.01 0.70 -66.76	82.23 -2.32 -102.13	138.30 0.94 -130.13	102.06 -0.54 -106.59	128.63 -0.85 -135.64	96.86 -6.42 -148.50	96.20 0.98 -88.19	101.18 -0.93 -109.11	92.87 0.06 -91.90	93.19 0.52 -88.61	104.38 0.95 -96.11	143.69 -1.85 -159.53	122.61 -1.55 -136.32	112.55 -1.17 -122.76	106.38 -2.67 -129.54	84.36 0.87 -76.39	86.04 -1.07 -95.23	83.77 0.74 -77.18
ST LAWRENCE____ 23600	-10.28 0.23 0.00	-10.25 0.22 0.00	-9.98 0.20 0.00	-10.01 0.20 0.00	-1.02 0.02 0.00	8.55 -0.20 0.00	5.44 -0.12 0.00	-17.19 0.39 0.00	7.06 -0.17 0.00	-3.89 0.10 0.00	-6.01 0.14 0.00	-43.82 1.40 0.00	6.89 -0.14 0.00	-6.86 0.14 0.00	0.93 0.01 0.00	3.99 -0.07 0.00	7.19 -0.12 0.00	-13.70 0.29 0.00	-11.93 0.24 0.00	-8.84 0.20 0.00	-20.00 0.50 0.00	6.94 -0.16 0.00	-7.93 0.19 0.00	5.74 -0.11 0.00

STATION 5_MISC_HYD 23604	-1.27 -0.29 -9.52	-1.29 -0.27 -9.45	-1.19 -0.28 -9.27	-1.16 -0.27 -9.32	7.06 -0.03 -8.12	26.19 0.18 -17.26	16.50 0.07 -10.87	-1.53 -0.30 -16.35	20.74 0.10 -13.42	11.27 -0.11 -15.37	11.64 -0.15 -17.95	8.34 -1.62 -55.17	19.43 0.08 -12.32	9.42 -0.10 -16.52	15.45 -0.01 -14.54	18.13 0.04 -14.02	21.72 0.03 -14.37	4.18 -0.27 -18.44	8.50 -0.28 -20.95	8.70 -0.18 -17.92	-0.61 -0.61 -20.50	19.31 0.12 -12.09	6.46 -0.21 -14.78	19.32 0.07 -13.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-1.15 -0.29 -9.65	-1.17 -0.27 -9.57	-1.07 -0.28 -9.39	-1.04 -0.27 -9.44	7.15 -0.03 -8.22	18.55 0.22 -9.59	16.47 0.12 -10.80	-1.66 -0.45 -16.37	20.90 0.18 -13.49	11.38 -0.13 -15.50	11.76 -0.19 -18.10	-21.15 -1.72 -25.78	19.60 0.15 -12.42	9.50 -0.16 -16.65	15.58 0.00 -14.66	18.28 0.08 -14.13	21.90 0.10 -14.49	4.23 -0.37 -18.59	8.62 -0.33 -21.12	8.78 -0.24 -18.07	-0.53 -0.69 -20.67	19.47 0.18 -12.18	6.55 -0.23 -14.90	16.20 0.11 -10.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-1.24 -0.20 -9.46	-1.26 -0.18 -9.39	-1.16 -0.19 -9.21	-1.13 -0.18 -9.27	7.01 -0.02 -8.07	22.04 0.11 -13.18	16.29 0.03 -10.70	-1.62 -0.16 -16.12	20.51 0.05 -13.24	11.11 -0.07 -15.17	11.46 -0.11 -17.72	-6.72 -1.21 -39.71	19.23 0.04 -12.16	9.26 -0.05 -16.31	15.25 -0.02 -14.36	17.92 0.02 -13.84	21.49 -0.01 -14.18	4.04 -0.17 -18.20	8.33 -0.19 -20.68	8.53 -0.11 -17.69	-0.71 -0.44 -20.23	19.11 0.08 -11.93	6.33 -0.14 -14.59	17.47 0.02 -11.59
STEEL___WIND 323596	1.52 -0.54 -12.57	1.47 -0.54 -12.48	1.49 -0.56 -12.23	1.57 -0.52 -12.30	9.62 -0.07 -10.72	26.66 0.31 -17.60	19.85 0.11 -14.18	3.83 -0.45 -21.86	25.58 0.14 -18.21	16.67 -0.15 -20.81	17.94 -0.20 -24.30	5.37 -2.23 -52.82	23.81 0.10 -16.68	15.16 -0.12 -22.27	20.59 -0.03 -19.70	23.09 0.04 -18.99	26.79 0.02 -19.47	10.68 -0.30 -24.97	15.89 -0.33 -28.38	15.00 -0.23 -24.28	6.42 -0.85 -27.77	23.67 0.20 -16.37	11.56 -0.34 -20.02	22.40 0.15 -16.40
STEBEN_REC_LFGE 323667	6.40 -0.69 -17.60	6.23 -0.77 -17.47	6.19 -0.76 -17.13	6.27 -0.75 -17.23	13.91 -0.06 -15.01	28.00 0.65 -18.60	25.57 0.39 -19.63	11.69 -1.35 -30.61	33.59 0.57 -25.80	25.20 -0.32 -29.51	27.89 -0.42 -34.47	1.79 -3.82 -50.83	31.14 0.43 -23.69	24.45 -0.40 -31.85	28.82 -0.04 -27.95	31.20 0.19 -26.94	35.23 0.30 -27.62	20.65 -0.79 -35.43	27.35 -0.75 -40.27	24.78 -0.61 -34.44	17.28 -1.62 -39.39	30.85 0.52 -23.23	19.62 -0.66 -28.41	30.25 0.46 -23.94
STONY___BROOK 24151	48.78 -1.18 -60.46	50.47 -1.15 -62.09	47.55 -1.07 -58.80	47.89 -1.07 -59.17	50.34 -0.12 -51.50	63.53 0.92 -53.87	72.88 0.57 -66.76	82.69 -1.86 -102.13	138.08 0.72 -130.13	102.19 -0.42 -106.59	128.83 -0.65 -135.64	98.38 -4.90 -148.50	95.99 0.77 -88.19	101.37 -0.74 -109.11	92.85 0.03 -91.90	93.07 0.40 -88.61	104.17 0.74 -96.11	144.12 -1.42 -159.53	123.00 -1.16 -136.32	112.84 -0.88 -122.76	107.03 -2.02 -129.54	84.16 0.68 -76.39	86.23 -0.87 -95.23	83.66 0.62 -77.18
STURGEON_POOL_HYD 23609	50.84 -0.69 -62.04	50.47 -0.66 -61.60	49.56 -0.62 -60.36	49.89 -0.62 -60.72	51.76 -0.07 -52.87	64.59 0.55 -55.29	74.47 0.36 -68.55	86.13 -1.16 -104.86	95.48 0.49 -87.77	96.44 -0.27 -100.70	111.04 -0.42 -117.61	93.81 -3.13 -142.16	87.44 0.46 -79.95	99.74 -0.46 -107.20	95.30 0.02 -94.37	95.30 0.26 -90.98	101.04 0.48 -93.25	104.74 -0.91 -119.64	123.04 -0.74 -135.95	106.68 -0.57 -116.29	111.18 -1.34 -133.01	85.99 0.46 -78.43	87.27 -0.53 -95.91	66.10 0.35 -59.90
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.26 -0.71 -57.48	45.95 -0.67 -57.09	45.10 -0.63 -55.91	45.41 -0.63 -56.26	47.86 -0.07 -48.97	60.51 0.55 -51.22	69.40 0.36 -63.48	78.37 -1.17 -97.11	89.00 0.48 -81.30	89.01 -0.28 -93.27	102.36 -0.42 -108.94	83.30 -3.16 -131.67	81.53 0.46 -74.04	91.81 -0.47 -99.28	88.33 0.02 -87.39	88.58 0.25 -84.26	94.15 0.47 -86.37	95.91 -0.90 -110.81	113.00 -0.74 -125.91	98.10 -0.56 -107.70	101.38 -1.31 -123.19	80.18 0.44 -72.64	80.19 -0.52 -88.83	61.74 0.34 -55.54
SYNERGY___BIOGAS 323694	-0.12 -0.56 -10.95	-0.12 -0.52 -10.87	-0.08 -0.56 -10.65	-0.01 -0.52 -10.72	8.22 -0.08 -9.34	26.55 0.30 -17.51	18.15 0.13 -12.47	0.86 -0.52 -18.95	23.12 0.21 -15.69	13.79 -0.16 -17.94	14.58 -0.23 -20.96	6.90 -2.27 -54.39	21.55 0.13 -14.39	12.19 -0.11 -19.29	17.90 0.00 -16.98	20.48 0.04 -16.37	24.15 0.06 -16.78	7.18 -0.36 -21.53	11.94 -0.36 -24.47	11.62 -0.26 -20.93	2.53 -0.91 -23.94	21.43 0.22 -14.12	8.82 -0.32 -17.26	20.82 0.12 -14.85
SYRACUSE___ENERGY_ST1 323597	-2.44 -0.10 -8.18	-2.45 -0.09 -8.11	-2.32 -0.10 -7.95	-2.30 -0.09 -8.00	5.92 -0.01 -6.97	16.16 0.10 -7.31	14.68 0.06 -9.06	-3.95 -0.21 -13.84	18.80 0.10 -11.48	9.14 -0.05 -13.18	9.16 -0.08 -15.39	-27.26 -0.70 -18.67	17.65 0.07 -10.55	7.07 -0.08 -14.15	13.37 0.00 -12.45	16.11 0.04 -12.01	19.69 0.07 -12.31	1.61 -0.19 -15.79	5.63 -0.15 -17.94	6.18 -0.12 -15.35	-3.27 -0.33 -17.55	17.55 0.10 -10.35	4.43 -0.11 -12.66	13.26 0.06 -7.34
SYRACUSE___ENERGY_ST2 323598	-2.44 -0.10 -8.18	-2.45 -0.09 -8.11	-2.32 -0.10 -7.95	-2.30 -0.09 -8.00	5.92 -0.01 -6.97	16.16 0.10 -7.31	14.68 0.06 -9.06	-3.95 -0.21 -13.84	18.80 0.10 -11.48	9.14 -0.05 -13.18	9.16 -0.08 -15.39	-27.26 -0.70 -18.67	17.65 0.07 -10.55	7.07 -0.08 -14.15	13.37 0.00 -12.45	16.11 0.04 -12.01	19.69 0.07 -12.31	1.61 -0.19 -15.79	5.63 -0.15 -17.94	6.18 -0.12 -15.35	-3.27 -0.33 -17.55	17.55 0.10 -10.35	4.43 -0.11 -12.66	13.26 0.06 -7.34
SYRACUSE___POWER 24017	-2.09 -0.11 -8.52	-2.12 -0.10 -8.46	-1.98 -0.10 -8.29	-1.96 -0.09 -8.34	6.22 -0.01 -7.27	16.46 0.10 -7.61	15.06 0.06 -9.44	-3.37 -0.21 -14.42	19.30 0.10 -11.98	9.71 -0.05 -13.75	9.82 -0.08 -16.06	-26.53 -0.79 -19.47	18.12 0.08 -11.01	7.67 -0.09 -14.76	13.91 0.00 -12.99	16.64 0.05 -12.52	20.23 0.08 -12.84	2.28 -0.20 -16.47	6.40 -0.15 -18.72	6.83 -0.13 -16.01	-2.52 -0.34 -18.31	18.00 0.11 -10.80	4.97 -0.11 -13.20	13.33 0.07 -7.41
TRIGEN___CC 323695	48.89 -1.06 -60.46	50.59 -1.02 -62.09	47.66 -0.96 -58.80	48.00 -0.96 -59.17	50.35 -0.11 -51.50	63.43 0.82 -53.87	72.83 0.51 -66.76	82.91 -1.63 -102.13	138.02 0.67 -130.13	102.23 -0.37 -106.59	128.91 -0.58 -135.64	98.88 -4.40 -148.50	95.88 0.66 -88.19	101.46 -0.65 -109.11	92.86 0.04 -91.90	93.03 0.36 -88.61	104.09 0.66 -96.11	144.29 -1.25 -159.53	123.14 -1.02 -136.32	112.94 -0.78 -122.76	107.26 -1.78 -129.54	84.12 0.63 -76.39	86.34 -0.77 -95.23	83.58 0.54 -77.18
UNION___PROCESSING_DRP 323587	-1.21 -0.27 -9.57	-1.23 -0.26 -9.50	-1.14 -0.27 -9.31	-1.10 -0.26 -9.37	7.10 -0.03 -8.17	26.60 0.17 -17.67	16.52 0.07 -10.90	-1.47 -0.28 -16.38	20.75 0.08 -13.44	11.30 -0.10 -15.40	11.68 -0.14 -17.98	9.94 -1.54 -56.70	19.44 0.07 -12.34	9.46 -0.09 -16.55	15.47 -0.02 -14.57	18.14 0.04 -14.05	21.73 0.02 -14.39	4.23 -0.25 -18.47	8.55 -0.27 -20.99	8.74 -0.17 -17.95	-0.54 -0.58 -20.53	19.33 0.12 -12.11	6.49 -0.19 -14.81	19.50 0.06 -13.58
UPPER HUDSON___HYD 24058	72.96 -0.52 -83.99	72.30 -0.50 -83.27	71.16 -0.49 -81.83	71.52 -0.51 -82.24	70.59 -0.05 -71.68	84.18 0.46 -74.98	99.06 0.30 -93.21	123.82 -1.16 -142.55	126.97 0.46 -119.29	132.55 -0.31 -136.86	153.22 -0.47 -159.84	144.57 -3.43 -193.22	116.18 0.48 -108.67	138.23 -0.49 -145.71	129.26 0.08 -128.26	128.00 0.27 -123.67	134.54 0.47 -126.75	147.69 -0.95 -162.62	171.70 -0.93 -184.79	148.37 -0.65 -158.07	158.84 -1.46 -180.80	114.12 0.41 -106.61	121.77 -0.47 -130.37	87.18 0.30 -81.03

UPPER RAQUET___HYD 24056	-10.08 0.43 0.00	-10.04 0.43 0.00	-9.77 0.40 0.00	-9.82 0.40 0.00	-1.00 0.04 0.00	8.42 -0.33 0.00	5.37 -0.19 0.00	-16.84 0.73 0.00	6.90 -0.33 0.00	-3.79 0.20 0.00	-5.98 0.17 0.00	-43.26 1.96 0.00	6.86 -0.17 0.00	-6.87 0.13 0.00	0.91 0.00 0.00	3.97 -0.09 0.00	7.17 -0.14 0.00	-13.61 0.38 0.00	-11.71 0.46 0.00	-8.68 0.37 0.00	-19.58 0.92 0.00	6.77 -0.33 0.00	-7.74 0.38 0.00	5.66 -0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.03 -0.71 -34.25	22.81 -0.71 -34.00	22.48 -0.68 -33.34	22.64 -0.68 -33.53	28.09 -0.07 -29.20	40.71 0.63 -31.33	43.87 0.40 -37.92	39.42 -1.24 -58.23	58.15 0.54 -50.38	53.54 -0.28 -57.80	60.93 -0.43 -67.51	34.41 -3.27 -82.90	51.80 0.46 -44.31	51.96 -0.46 -59.41	53.25 0.04 -52.30	54.75 0.26 -50.42	59.46 0.46 -51.68	51.38 -0.94 -66.31	62.43 -0.75 -75.35	54.82 -0.59 -64.45	51.81 -1.41 -73.72	51.07 0.50 -43.47	44.48 -0.56 -53.16	40.26 0.38 -34.02
VISCHER___FERRY HYD 24020	67.93 -0.44 -78.87	67.28 -0.42 -78.17	66.29 -0.42 -76.88	66.59 -0.45 -77.24	66.25 -0.05 -67.34	79.51 0.30 -70.46	93.54 0.20 -87.78	115.95 -0.72 -134.25	119.82 0.26 -112.34	124.71 -0.19 -128.89	144.12 -0.26 -150.54	134.87 -1.89 -181.97	109.66 0.29 -102.34	129.91 -0.32 -137.23	121.80 0.08 -120.80	120.71 0.18 -116.47	126.98 0.29 -119.38	138.62 -0.55 -153.16	161.25 -0.63 -174.04	139.41 -0.41 -148.87	148.89 -0.89 -170.27	107.72 0.21 -100.41	114.35 -0.31 -122.78	82.44 0.20 -76.38
V_CMM_10_SYNC_DSASP 323787	-10.32 0.19 0.00	-10.30 0.18 0.00	-10.02 0.16 0.00	-10.06 0.15 0.00	-1.03 0.01 0.00	8.59 -0.15 0.00	5.46 -0.09 0.00	-17.26 0.31 0.00	7.09 -0.13 0.00	-3.91 0.08 0.00	-6.04 0.11 0.00	-43.98 1.24 0.00	6.94 -0.09 0.00	-6.88 0.12 0.00	0.93 0.01 0.00	4.01 -0.06 0.00	7.22 -0.09 0.00	-13.76 0.23 0.00	-11.99 0.18 0.00	-8.88 0.16 0.00	-20.08 0.41 0.00	6.97 -0.13 0.00	-7.97 0.16 0.00	5.77 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	-10.40 0.11 0.00	-10.38 0.09 0.00	-10.13 0.05 0.00	-10.18 0.03 0.00	-1.05 -0.01 0.00	8.68 -0.07 0.00	5.51 -0.05 0.00	-17.71 -0.13 0.00	7.22 -0.01 0.00	-4.03 -0.04 0.00	-6.25 -0.09 0.00	-45.53 -0.31 0.00	7.28 0.25 0.00	-7.08 -0.08 0.00	0.87 -0.04 0.00	4.11 0.04 0.00	7.39 0.08 0.00	-14.16 -0.17 0.00	-12.45 -0.29 0.00	-9.18 -0.14 0.00	-20.75 -0.25 0.00	7.16 0.06 0.00	-8.21 -0.09 0.00	5.91 0.06 0.00
V_F_30_NSYNC___DSASP 323816	72.09 -0.59 -83.19	71.43 -0.57 -82.47	70.32 -0.56 -81.06	70.67 -0.58 -81.46	69.90 -0.06 -71.00	83.49 0.47 -74.27	98.22 0.31 -92.35	122.55 -1.12 -141.24	125.85 0.43 -118.19	131.33 -0.28 -135.60	151.80 -0.42 -158.38	143.17 -3.05 -191.45	115.15 0.45 -107.67	136.91 -0.47 -144.37	128.09 0.08 -127.09	126.86 0.26 -122.53	133.36 0.45 -125.59	146.25 -0.89 -161.13	170.04 -0.89 -183.10	146.96 -0.62 -156.62	157.26 -1.38 -179.14	113.13 0.39 -105.63	120.57 -0.48 -129.18	86.46 0.31 -80.30
V_F_30_SYNC_DSASP 323786	68.90 -0.29 -79.70	68.26 -0.28 -79.02	67.19 -0.28 -77.65	67.53 -0.29 -78.04	66.94 -0.04 -68.01	80.09 0.20 -71.14	94.06 0.14 -88.36	117.09 -0.47 -135.13	120.48 0.17 -113.08	125.62 -0.12 -129.73	145.20 -0.17 -151.52	136.71 -1.24 -183.17	110.23 0.18 -103.02	130.94 -0.20 -138.14	122.55 0.04 -121.60	121.41 0.11 -117.24	127.66 0.18 -120.16	139.83 -0.35 -154.17	162.65 -0.37 -175.19	140.56 -0.25 -149.85	150.35 -0.55 -171.40	108.30 0.14 -101.07	115.28 -0.20 -123.59	82.86 0.13 -76.88
V_XM_10_SYNC_DSASP 323789	-10.40 0.11 0.00	-10.38 0.09 0.00	-10.13 0.05 0.00	-10.18 0.03 0.00	-1.05 -0.01 0.00	8.68 -0.07 0.00	5.51 -0.05 0.00	-17.71 -0.13 0.00	7.22 -0.01 0.00	-4.03 -0.04 0.00	-6.25 -0.09 0.00	-45.53 -0.31 0.00	7.28 0.25 0.00	-7.08 -0.08 0.00	0.87 -0.04 0.00	4.11 0.04 0.00	7.39 0.08 0.00	-14.16 -0.17 0.00	-12.45 -0.29 0.00	-9.18 -0.14 0.00	-20.75 -0.25 0.00	7.16 0.06 0.00	-8.21 -0.09 0.00	5.91 0.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.54 -0.84 -58.89	47.22 -0.79 -58.49	46.35 -0.75 -57.28	46.67 -0.75 -57.64	49.05 -0.08 -50.17	61.88 0.65 -52.47	71.02 0.43 -65.04	80.51 -1.40 -99.49	91.08 0.57 -83.28	91.22 -0.33 -95.54	104.93 -0.51 -111.59	85.84 -3.83 -134.89	83.43 0.56 -75.85	94.14 -0.57 -101.71	90.46 0.01 -89.53	90.69 0.31 -86.32	96.36 0.57 -88.47	98.44 -1.08 -113.51	115.92 -0.90 -128.99	100.61 -0.68 -110.33	104.12 -1.58 -126.20	82.04 0.53 -74.42	82.25 -0.63 -91.00	63.14 0.40 -56.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.04 -0.90 -60.45	48.72 -0.84 -60.04	47.81 -0.80 -58.78	48.15 -0.80 -59.16	50.36 -0.09 -51.49	63.30 0.70 -53.85	72.75 0.46 -66.75	83.05 -1.47 -102.10	93.28 0.59 -85.46	93.72 -0.34 -98.05	107.85 -0.51 -114.52	89.35 -3.86 -138.42	85.45 0.58 -77.84	96.79 -0.59 -104.38	92.83 0.04 -91.88	92.98 0.33 -88.58	98.70 0.60 -90.80	101.40 -1.10 -116.49	119.30 -0.90 -132.37	103.51 -0.67 -113.23	107.46 -1.55 -129.51	84.01 0.54 -76.37	84.61 -0.66 -93.39	64.65 0.45 -58.35
WADING RIVER_IC_1 23522	48.97 -0.99 -60.46	50.67 -0.95 -62.09	47.74 -0.89 -58.80	48.08 -0.88 -59.17	50.36 -0.10 -51.50	63.39 0.77 -53.87	72.80 0.48 -66.76	82.95 -1.60 -102.13	138.00 0.64 -130.13	102.24 -0.37 -106.59	128.91 -0.57 -135.64	98.92 -4.36 -148.50	95.89 0.67 -88.19	101.48 -0.63 -109.11	92.85 0.03 -91.90	93.02 0.35 -88.61	104.08 0.65 -96.11	144.28 -1.26 -159.53	123.13 -1.02 -136.32	112.93 -0.78 -122.76	107.24 -1.80 -129.54	84.08 0.59 -76.39	86.35 -0.76 -95.23	83.56 0.52 -77.18
WADING RIVER_IC_2 23547	48.97 -0.99 -60.46	50.67 -0.95 -62.09	47.74 -0.89 -58.80	48.08 -0.88 -59.17	50.36 -0.10 -51.50	63.39 0.77 -53.87	72.80 0.48 -66.76	82.95 -1.60 -102.13	138.00 0.64 -130.13	102.24 -0.37 -106.59	128.91 -0.57 -135.64	98.92 -4.36 -148.50	95.89 0.67 -88.19	101.48 -0.63 -109.11	92.85 0.03 -91.90	93.02 0.35 -88.61	104.08 0.65 -96.11	144.28 -1.26 -159.53	123.13 -1.02 -136.32	112.93 -0.78 -122.76	107.24 -1.80 -129.54	84.08 0.59 -76.39	86.35 -0.76 -95.23	83.56 0.52 -77.18
WADING RIVER_IC_3 23601	48.97 -0.99 -60.46	50.67 -0.95 -62.09	47.74 -0.89 -58.80	48.08 -0.88 -59.17	50.36 -0.10 -51.50	63.39 0.77 -53.87	72.80 0.48 -66.76	82.95 -1.60 -102.13	138.00 0.64 -130.13	102.24 -0.37 -106.59	128.91 -0.57 -135.64	98.92 -4.36 -148.50	95.89 0.67 -88.19	101.48 -0.63 -109.11	92.85 0.03 -91.90	93.02 0.35 -88.61	104.08 0.65 -96.11	144.28 -1.26 -159.53	123.13 -1.02 -136.32	112.93 -0.78 -122.76	107.24 -1.80 -129.54	84.08 0.59 -76.39	86.35 -0.76 -95.23	83.56 0.52 -77.18
WALDEN___HYDRO 24148	47.75 -0.78 -59.04	47.42 -0.74 -58.63	46.55 -0.70 -57.42	46.87 -0.70 -57.78	49.18 -0.08 -50.30	61.97 0.61 -52.61	71.17 0.41 -65.20	80.84 -1.32 -99.74	91.27 0.55 -83.49	91.49 -0.31 -95.79	105.24 -0.48 -111.88	86.43 -3.58 -135.23	83.60 0.53 -76.04	94.44 -0.53 -101.97	90.70 0.02 -89.76	90.89 0.29 -86.54	96.55 0.53 -88.70	98.79 -1.02 -113.80	116.29 -0.87 -129.32	100.93 -0.64 -110.62	104.51 -1.52 -126.52	82.21 0.51 -74.61	82.52 -0.60 -91.23	63.26 0.38 -57.03
WARRENSBURG____ 23737	72.96 -0.52 -83.99	72.30 -0.50 -83.27	71.16 -0.49 -81.83	71.52 -0.51 -82.24	70.59 -0.05 -71.68	84.18 0.46 -74.98	99.06 0.30 -93.21	123.82 -1.16 -142.55	126.97 0.46 -119.29	132.55 -0.31 -136.86	153.22 -0.47 -159.84	144.57 -3.43 -193.22	116.18 0.48 -108.67	138.23 -0.49 -145.71	129.26 0.08 -128.26	128.00 0.27 -123.67	134.54 0.47 -126.75	147.69 -0.95 -162.62	171.70 -0.93 -184.79	148.37 -0.65 -158.07	158.84 -1.46 -180.80	114.12 0.41 -106.61	121.77 -0.47 -130.37	87.18 0.30 -81.03

WATERSIDE___6 8 9 23538	49.06 -0.88 -60.45	48.75 -0.82 -60.04	47.84 -0.77 -58.79	48.18 -0.77 -59.16	50.37 -0.08 -51.50	63.29 0.68 -53.86	72.75 0.45 -66.75	83.12 -1.42 -102.11	93.28 0.59 -85.47	93.75 -0.32 -98.06	107.89 -0.48 -114.53	89.49 -3.73 -138.43	85.43 0.56 -77.85	96.82 -0.57 -104.39	92.85 0.05 -91.89	92.98 0.32 -88.59	98.70 0.59 -90.81	101.45 -1.06 -116.50	119.35 -0.87 -132.39	103.55 -0.65 -113.24	107.53 -1.50 -129.52	84.01 0.54 -76.38	84.63 -0.64 -93.40	64.66 0.46 -58.35
WDELAWARE___HYD 323627	42.98 -1.17 -54.66	42.67 -1.13 -54.27	41.90 -1.09 -53.17	42.19 -1.10 -53.49	45.42 -0.11 -46.57	58.46 0.99 -48.71	66.59 0.65 -60.39	72.73 -2.08 -92.38	85.45 0.88 -77.35	84.28 -0.47 -88.74	96.76 -0.73 -103.64	74.61 -5.44 -125.27	78.27 0.81 -70.44	86.65 -0.80 -94.45	84.12 0.06 -83.14	84.67 0.45 -80.16	90.30 0.83 -82.16	89.81 -1.61 -105.41	106.26 -1.36 -119.78	92.38 -1.03 -102.46	94.30 -2.40 -117.19	77.01 0.81 -69.10	75.47 -0.92 -84.51	59.35 0.61 -52.88
WEST BABYLON___IC 23714	48.71 -1.25 -60.46	50.41 -1.21 -62.09	47.49 -1.14 -58.80	47.82 -1.14 -59.17	50.33 -0.13 -51.50	63.59 0.97 -53.87	72.90 0.59 -66.76	82.63 -1.92 -102.13	138.14 0.79 -130.13	102.16 -0.44 -106.59	128.82 -0.66 -135.64	98.23 -5.05 -148.50	95.98 0.76 -88.19	101.38 -0.73 -109.11	92.88 0.06 -91.90	93.08 0.41 -88.61	104.19 0.76 -96.11	144.08 -1.46 -159.53	122.98 -1.18 -136.32	112.81 -0.90 -122.76	106.97 -2.08 -129.54	84.20 0.71 -76.39	86.20 -0.91 -95.23	83.69 0.65 -77.18
WEST CANADA___HYD 24049	-10.47 0.04 0.00	-10.44 0.04 0.00	-10.13 0.04 0.00	-10.17 0.04 0.00	-1.04 0.00 0.00	8.72 -0.02 0.00	5.54 -0.01 0.00	-17.53 0.04 0.00	7.21 -0.01 0.00	-3.99 0.01 0.00	-6.15 0.01 0.00	-45.21 0.01 0.00	7.02 -0.01 0.00	-6.98 0.01 0.00	0.91 0.00 0.00	4.06 -0.01 0.00	7.30 -0.02 0.00	-13.96 0.03 0.00	-12.15 0.01 0.00	-9.03 0.01 0.00	-20.48 0.02 0.00	7.09 -0.01 0.00	-8.11 0.01 0.00	5.84 -0.01 0.00
WESTERN_NY_WIND 24143	0.02 -0.55 -11.08	0.01 -0.51 -11.00	0.05 -0.55 -10.78	0.12 -0.51 -10.84	8.33 -0.08 -9.45	26.53 0.29 -17.49	18.29 0.12 -12.62	1.13 -0.49 -19.20	23.32 0.19 -15.90	14.04 -0.15 -18.19	14.87 -0.22 -21.24	6.74 -2.21 -54.16	21.74 0.12 -14.58	12.46 -0.10 -19.55	18.13 0.00 -17.21	20.70 0.04 -16.59	24.36 0.04 -17.01	7.49 -0.34 -21.82	12.29 -0.35 -24.80	11.92 -0.25 -21.21	2.89 -0.88 -24.26	21.61 0.21 -14.31	9.06 -0.31 -17.50	20.93 0.11 -14.97
WESTOVER___LESR 323668	15.22 -0.49 -26.22	15.06 -0.50 -26.03	14.85 -0.48 -25.51	14.97 -0.48 -25.66	21.27 -0.04 -22.35	33.86 0.44 -24.67	34.87 0.27 -29.05	26.07 -0.86 -44.51	44.34 0.38 -36.74	37.97 -0.18 -42.14	42.80 -0.27 -49.22	16.93 -2.23 -64.38	41.40 0.32 -34.06	38.37 -0.30 -45.66	41.14 0.02 -40.20	42.99 0.18 -38.76	47.33 0.29 -39.72	36.34 -0.63 -50.96	45.28 -0.46 -57.91	40.09 -0.40 -49.54	35.19 -0.97 -56.66	40.87 0.36 -33.41	32.34 -0.40 -40.86	33.99 0.30 -27.83
WETHRSFD_WT_PWR 323626	3.65 -0.42 -14.58	3.49 -0.51 -14.47	3.52 -0.49 -14.18	3.58 -0.47 -14.27	11.35 -0.04 -12.43	27.41 0.36 -18.30	22.11 0.15 -16.41	7.34 -0.56 -25.48	28.92 0.22 -21.47	20.33 -0.15 -24.47	22.23 -0.19 -28.58	5.86 -2.06 -53.14	26.76 0.10 -19.63	19.23 -0.10 -26.32	24.09 0.00 -23.17	26.44 0.04 -22.34	30.23 0.02 -22.90	15.15 -0.24 -29.38	20.96 -0.26 -33.38	19.28 -0.23 -28.56	11.34 -0.83 -32.66	26.59 0.23 -19.26	15.08 -0.36 -23.55	24.85 0.21 -18.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.64 -0.80 -58.94	47.32 -0.75 -58.54	46.44 -0.71 -57.33	46.76 -0.71 -57.69	49.09 -0.08 -50.21	61.88 0.62 -52.52	71.05 0.41 -65.09	80.68 -1.32 -99.57	91.12 0.54 -83.35	91.32 -0.31 -95.62	105.06 -0.47 -111.69	86.22 -3.57 -135.00	83.47 0.52 -75.91	94.26 -0.53 -101.80	90.54 0.02 -89.60	90.74 0.29 -86.39	96.40 0.54 -88.55	98.61 -1.01 -113.61	116.09 -0.84 -129.10	100.75 -0.63 -110.43	104.35 -1.46 -126.30	82.07 0.49 -74.48	82.37 -0.59 -91.08	63.16 0.38 -56.93
YORK___WARBASSE 23770	49.05 -0.89 -60.45	48.74 -0.83 -60.04	47.83 -0.78 -58.79	48.17 -0.78 -59.16	50.38 -0.08 -51.50	63.30 0.70 -53.86	72.76 0.46 -66.75	83.11 -1.42 -102.11	93.29 0.59 -85.47	93.76 -0.30 -98.06	107.91 -0.47 -114.53	89.59 -3.63 -138.43	85.42 0.54 -77.85	96.82 -0.56 -104.39	92.87 0.06 -91.89	92.99 0.33 -88.59	98.71 0.59 -90.81	101.45 -1.07 -116.50	119.36 -0.86 -132.39	103.54 -0.66 -113.24	107.51 -1.52 -129.52	84.04 0.57 -76.38	84.60 -0.68 -93.40	64.71 0.49 -58.36