

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/26/2022

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	136.92	84.58	77.59	77.68	80.05	75.00	80.42	98.34	106.51	90.27	87.47	87.37	84.15	121.07	95.34	99.75	91.58	94.05	117.25	113.36	127.08	110.05	105.53	114.47
24138	-0.23	-0.11	-0.40	-0.40	-0.48	1.08	0.15	-0.36	-0.63	-0.70	-0.63	0.06	0.94	-0.23	0.73	0.36	3.98	4.21	4.42	0.42	-0.12	0.55	0.84	-0.38
	-140.41	-86.24	-83.45	-83.53	-87.28	-59.70	-78.18	-103.30	-114.85	-98.78	-94.89	-86.69	-73.35	-123.84	-86.42	-95.50	-46.33	-46.80	-65.59	-108.02	-128.67	-102.81	-94.70	-119.92
74TH STREET_GT_1	136.95	84.60	77.61	77.70	80.07	75.01	80.43	98.36	106.54	90.30	87.50	87.39	84.14	121.10	95.34	99.76	91.51	93.98	117.19	113.37	127.10	110.06	105.54	114.49
24260	-0.23	-0.11	-0.40	-0.39	-0.48	1.08	0.15	-0.35	-0.61	-0.69	-0.61	0.06	0.92	-0.22	0.72	0.35	3.91	4.13	4.35	0.41	-0.12	0.54	0.83	-0.38
	-140.44	-86.25	-83.46	-83.54	-87.29	-59.71	-78.19	-103.32	-114.87	-98.80	-94.91	-86.71	-73.36	-123.86	-86.44	-95.51	-46.33	-46.81	-65.61	-108.04	-128.69	-102.83	-94.72	-119.95
74TH STREET_GT_2	136.95	84.60	77.61	77.70	80.07	75.01	80.43	98.36	106.54	90.30	87.50	87.39	84.14	121.10	95.34	99.76	91.51	93.98	117.19	113.37	127.10	110.06	105.54	114.49
24261	-0.23	-0.11	-0.40	-0.39	-0.48	1.08	0.15	-0.35	-0.61	-0.69	-0.61	0.06	0.92	-0.22	0.72	0.35	3.91	4.13	4.35	0.41	-0.12	0.54	0.83	-0.38
	-140.44	-86.25	-83.46	-83.54	-87.29	-59.71	-78.19	-103.32	-114.87	-98.80	-94.91	-86.71	-73.36	-123.86	-86.44	-95.51	-46.33	-46.81	-65.61	-108.04	-128.69	-102.83	-94.72	-119.95
ADK HUDSON___FALLS	208.16	128.32	120.00	120.13	124.41	104.94	120.03	150.74	164.85	140.60	135.82	131.24	120.43	183.08	138.26	147.34	113.41	115.85	149.06	167.31	191.44	161.45	152.74	174.43
24011	-0.16	-0.09	-0.29	-0.28	-0.36	0.75	0.14	-0.30	-0.48	-0.43	-0.36	0.04	0.56	-0.17	0.46	0.23	2.66	2.62	3.45	0.38	-0.12	0.54	0.69	-0.40
	-211.58	-129.95	-125.75	-125.87	-131.51	-89.96	-117.80	-155.65	-173.04	-148.84	-142.97	-130.58	-110.00	-185.78	-129.61	-143.22	-69.48	-70.19	-98.38	-162.01	-193.03	-154.23	-142.07	-179.90
ADK RESOURCE___RCVRY	208.41	128.47	120.13	120.26	124.54	105.10	120.19	150.90	165.00	140.73	135.96	131.40	120.60	183.29	138.47	147.55	113.90	116.34	149.66	167.56	191.66	161.71	152.98	174.61
23798	-0.16	-0.09	-0.30	-0.30	-0.38	0.81	0.16	-0.33	-0.53	-0.47	-0.39	0.04	0.60	-0.18	0.52	0.26	3.07	3.03	3.93	0.43	-0.13	0.61	0.76	-0.43
	-211.83	-130.10	-125.90	-126.02	-131.67	-90.07	-117.95	-155.83	-173.25	-149.02	-143.14	-130.73	-110.14	-186.01	-129.77	-143.39	-69.57	-70.28	-98.50	-162.21	-193.26	-154.42	-142.24	-180.11
ADK S GLENS___FALLS	208.16	128.32	120.00	120.13	124.41	104.94	120.03	150.74	164.85	140.60	135.82	131.24	120.43	183.08	138.26	147.34	113.41	115.85	149.06	167.31	191.44	161.45	152.74	174.43
24028	-0.16	-0.09	-0.29	-0.28	-0.36	0.75	0.14	-0.30	-0.48	-0.43	-0.36	0.04	0.56	-0.17	0.46	0.23	2.66	2.62	3.45	0.38	-0.12	0.54	0.69	-0.40
	-211.58	-129.95	-125.75	-125.87	-131.51	-89.96	-117.80	-155.65	-173.04	-148.84	-142.97	-130.58	-110.00	-185.78	-129.61	-143.22	-69.48	-70.19	-98.38	-162.01	-193.03	-154.23	-142.07	-179.90
ADK_NYS___DAM	195.34	120.47	112.41	112.52	116.47	99.41	112.85	141.44	154.57	131.74	127.29	123.33	113.47	171.63	130.11	138.39	108.12	110.59	141.61	157.13	179.51	151.66	143.65	163.37
23527	-0.20	-0.09	-0.28	-0.29	-0.36	0.67	0.07	-0.20	-0.31	-0.30	-0.26	0.02	0.43	-0.11	0.35	0.15	1.68	1.71	2.09	0.24	-0.07	0.31	0.41	-0.29
	-198.80	-122.10	-118.15	-118.27	-123.57	-84.53	-110.69	-146.25	-162.60	-139.86	-134.34	-122.68	-103.18	-174.28	-121.57	-134.34	-65.17	-65.84	-92.28	-151.97	-181.05	-144.66	-133.25	-168.73
AIR_PRODUCTS___DRP	190.42	117.41	109.57	109.67	113.53	96.80	110.01	137.77	150.53	128.29	123.95	120.18	110.82	167.51	127.05	135.12	105.92	108.37	138.51	153.39	175.23	148.07	140.27	159.49
24190	-0.04	-0.02	-0.09	-0.09	-0.12	0.22	0.08	-0.10	-0.16	-0.15	-0.14	0.02	0.23	-0.06	0.19	0.08	1.03	1.06	1.19	0.13	-0.04	0.18	0.21	-0.15
	-193.72	-118.98	-115.12	-115.22	-120.39	-82.35	-107.84	-142.49	-158.41	-136.26	-130.88	-119.54	-100.72	-170.10	-118.68	-131.14	-63.62	-64.27	-90.08	-148.34	-176.73	-141.21	-130.07	-164.71
ALBANY___1	190.42	117.41	109.57	109.67	113.53	96.80	110.01	137.77	150.53	128.29	123.95	120.18	110.82	167.51	127.05	135.12	105.92	108.37	138.51	153.39	175.23	148.07	140.27	159.49
23571	-0.04	-0.02	-0.09	-0.09	-0.12	0.22	0.08	-0.10	-0.16	-0.15	-0.14	0.02	0.23	-0.06	0.19	0.08	1.03	1.06	1.19	0.13	-0.04	0.18	0.21	-0.15
	-193.72	-118.98	-115.12	-115.22	-120.39	-82.35	-107.84	-142.49	-158.41	-136.26	-130.88	-119.54	-100.72	-170.10	-118.68	-131.14	-63.62	-64.27	-90.08	-148.34	-176.73	-141.21	-130.07	-164.71
ALBANY___2	190.42	117.41	109.57	109.67	113.53	96.80	110.01	137.77	150.53	128.29	123.95	120.18	110.82	167.51	127.05	135.12	105.92	108.37	138.51	153.39	175.23	148.07	140.27	159.49
23572	-0.04	-0.02	-0.09	-0.09	-0.12	0.22	0.08	-0.10	-0.16	-0.15	-0.14	0.02	0.23	-0.06	0.19	0.08	1.03	1.06	1.19	0.13	-0.04	0.18	0.21	-0.15
	-193.72	-118.98	-115.12	-115.22	-120.39	-82.35	-107.84	-142.49	-158.41	-136.26	-130.88	-119.54	-100.72	-170.10	-118.68	-131.14	-63.62	-64.27	-90.08	-148.34	-176.73	-141.21	-130.07	-164.71
ALBANY___3	190.42	117.41	109.57	109.67	113.53	96.80	110.01	137.77	150.53	128.29	123.95	120.18	110.82	167.51	127.05	135.12	105.92	108.37	138.51	153.39	175.23	148.07	140.27	159.49
23573	-0.04	-0.02	-0.09	-0.09	-0.12	0.22	0.08	-0.10	-0.16	-0.15	-0.14	0.02	0.23	-0.06	0.19	0.08	1.03	1.06	1.19	0.13	-0.04	0.18	0.21	-0.15
	-193.72	-118.98	-115.12	-115.22	-120.39	-82.35	-107.84	-142.49	-158.41	-136.26	-130.88	-119.54	-100.72	-170.10	-118.68	-131.14	-63.62	-64.27	-90.08	-148.34	-176.73	-141.21	-130.07	-164.71
ALBANY___4	190.42	117.41	109.57	109.67	113.53	96.80	110.01	137.77	150.53	128.29	123.95	120.18	110.82	167.51	127.05	135.12	105.92	108.37	138.51	153.39	175.23	148.07	140.27	159.49
23574	-0.04	-0.02	-0.09	-0.09	-0.12	0.22	0.08	-0.10	-0.16	-0.15	-0.14	0.02	0.23	-0.06	0.19	0.08	1.03	1.06	1.19	0.13	-0.04	0.18	0.21	-0.15
	-193.72	-118.98	-115.12	-115.22	-120.39	-82.35	-107.84	-142.49	-158.41	-136.26	-130.88	-119.54	-100.72	-170.10	-118.68	-131.14	-63.62	-64.27	-90.08	-148.34	-176.73	-141.21	-130.07	-164.71

ALBANY___LFGE 323615	195.82 -0.08 -199.16	120.74 -0.04 -122.32	112.75 -0.15 -118.36	112.86 -0.16 -118.47	116.85 -0.20 -123.79	99.28 0.38 -84.68	113.07 0.10 -110.89	141.74 -0.15 -146.51	154.92 -0.25 -162.88	132.04 -0.24 -140.10	127.57 -0.21 -134.57	123.55 0.02 -122.91	113.74 0.34 -103.53	172.24 -0.09 -174.86	130.46 0.28 -121.99	138.83 0.13 -134.80	108.20 1.53 -65.40	110.69 1.59 -66.07	141.62 1.80 -92.60	157.60 0.19 -152.49	180.15 -0.06 -181.67	152.11 0.26 -145.16	144.02 0.33 -133.71	164.04 -0.21 -169.32
ALCOA_RYNLDS___DRP 24188	-3.23 0.04 0.00	-1.53 0.01 0.00	-5.44 0.03 0.00	-5.43 0.02 0.00	-6.74 0.01 0.00	14.21 -0.01 0.00	2.06 -0.02 0.00	-4.56 0.05 0.00	-7.57 0.14 0.00	-7.70 0.12 0.00	-6.65 0.14 0.00	0.61 -0.01 0.00	9.68 -0.18 0.00	-2.49 0.05 0.00	8.01 -0.17 0.00	3.80 -0.10 0.00	39.68 -1.59 0.00	41.26 -1.77 0.00	45.38 -1.85 0.00	4.73 -0.19 0.00	-1.41 0.06 0.00	6.39 -0.30 0.00	9.63 -0.36 0.00	-4.95 0.13 0.00
ALCOA___DSASP 323711	-3.23 0.04 0.00	-1.53 0.01 0.00	-5.44 0.03 0.00	-5.43 0.02 0.00	-6.74 0.01 0.00	14.21 -0.01 0.00	2.06 -0.02 0.00	-4.56 0.05 0.00	-7.57 0.14 0.00	-7.70 0.12 0.00	-6.65 0.14 0.00	0.61 -0.01 0.00	9.68 -0.18 0.00	-2.49 0.05 0.00	8.01 -0.17 0.00	3.80 -0.10 0.00	39.68 -1.59 0.00	41.26 -1.77 0.00	45.38 -1.85 0.00	4.73 -0.19 0.00	-1.41 0.06 0.00	6.39 -0.30 0.00	9.63 -0.36 0.00	-4.95 0.13 0.00
ALLEGHENY___COGEN 23514	20.98 -0.10 -24.34	13.34 -0.07 -14.95	12.97 -0.21 -18.65	17.70 -0.21 -23.37	13.62 -0.24 -20.61	43.84 0.61 -29.02	30.81 0.14 -28.59	15.62 -0.24 -20.47	11.76 -0.44 -19.91	16.58 -0.30 -24.70	9.50 -0.27 -16.56	15.67 0.02 -15.03	22.97 0.40 -12.70	18.81 -0.11 -21.45	23.56 0.42 -14.96	20.63 0.22 -16.52	51.22 1.94 -8.01	53.40 2.27 -8.10	61.80 3.22 -11.35	23.97 0.37 -18.68	20.98 -0.13 -22.58	25.37 0.61 -18.08	27.39 0.74 -16.65	15.64 -0.37 -21.09
ALTONA_WT_PWR 323606	-3.26 0.01 0.00	-1.53 0.01 0.00	-5.39 0.07 0.00	-5.39 0.06 0.00	-6.75 0.00 0.00	14.29 0.06 0.00	2.13 0.05 0.00	-4.69 -0.08 0.00	-7.74 -0.03 0.00	-7.81 0.01 0.00	-6.68 0.12 0.00	0.63 0.00 0.00	9.71 -0.15 0.00	-2.49 0.04 0.00	7.94 -0.24 0.00	3.79 -0.10 0.00	40.21 -1.05 0.00	41.73 -1.30 0.00	45.84 -1.39 0.00	4.82 -0.10 0.00	-1.43 0.04 0.00	6.41 -0.27 0.00	9.55 -0.44 0.00	-4.90 0.18 0.00
AMERICAN_REF_FUEL 24010	18.04 0.10 -21.20	11.49 0.01 -13.02	6.09 0.06 -11.49	4.84 0.05 -10.25	5.08 0.11 -11.72	18.04 -0.24 -4.05	9.88 -0.01 -7.81	10.34 0.00 -14.94	9.64 -0.03 -17.38	5.22 0.10 -12.93	7.63 0.09 -14.33	13.71 -0.03 -13.12	20.79 -0.16 -11.09	16.24 0.05 -18.72	21.14 -0.09 -13.05	18.26 -0.04 -14.41	47.32 -0.93 -6.98	49.61 -0.48 -7.06	56.39 -0.73 -9.89	21.14 -0.04 -16.26	18.40 0.00 -19.88	22.57 0.00 -15.89	24.51 -0.11 -14.63	13.43 -0.02 -18.53
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.48 0.09 -22.65	12.39 0.02 -13.91	7.02 0.13 -12.35	5.79 0.13 -11.11	6.07 0.19 -12.62	18.54 -0.36 -4.68	10.73 0.02 -8.62	11.35 -0.04 -16.00	10.69 -0.14 -18.55	6.08 -0.04 -13.94	8.39 -0.11 -15.29	14.64 0.02 -14.00	22.04 0.35 -11.83	17.39 -0.05 -19.97	22.30 0.19 -13.93	19.34 0.07 -15.38	49.64 0.91 -7.46	51.82 1.24 -7.54	59.23 1.43 -10.56	22.58 0.28 -17.39	20.74 -0.08 -22.29	25.05 0.33 -18.03	26.72 0.12 -16.61	15.89 -0.07 -21.03
ARTHUR_KILL_GT_1 23520	136.95 -0.22 -140.44	84.60 -0.11 -86.25	77.60 -0.40 -83.46	77.69 -0.40 -83.54	80.07 -0.48 -87.29	75.03 1.09 -59.71	80.42 0.13 -78.20	98.40 -0.32 -103.32	106.63 -0.52 -114.87	90.38 -0.61 -98.80	87.57 -0.55 -94.91	87.38 0.05 -86.71	84.03 0.80 -73.36	121.14 -0.19 -123.86	95.24 0.62 -86.44	99.72 0.31 -95.51	91.08 3.48 -46.33	93.58 3.73 -46.81	116.67 3.83 -65.61	113.30 0.35 -108.04	127.13 -0.09 -128.69	109.97 0.46 -102.83	105.43 0.72 -94.72	114.55 -0.32 -119.95
ARTHUR_KILL_2 23512	136.95 -0.22 -140.44	84.60 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.38 -83.54	80.08 -0.46 -87.29	74.99 1.05 -59.71	80.41 0.13 -78.20	98.41 -0.30 -103.32	106.65 -0.50 -114.87	90.40 -0.59 -98.80	87.59 -0.53 -94.91	87.38 0.05 -86.71	84.00 0.78 -73.36	121.15 -0.18 -123.86	95.22 0.60 -86.44	99.71 0.30 -95.51	90.95 3.35 -46.33	93.44 3.59 -46.81	116.52 3.68 -65.61	113.29 0.33 -108.04	127.13 -0.09 -128.69	109.95 0.43 -102.83	105.40 0.69 -94.72	114.57 -0.30 -119.95
ARTHUR_KILL_3 23513	136.96 -0.21 -140.43	84.62 -0.09 -86.25	77.66 -0.33 -83.46	77.75 -0.33 -83.54	80.14 -0.40 -87.29	74.84 0.92 -59.71	80.40 0.13 -78.19	98.41 -0.30 -103.32	106.63 -0.51 -114.86	90.39 -0.59 -98.80	87.58 -0.53 -94.90	87.38 0.05 -86.70	84.02 0.79 -73.36	121.13 -0.19 -123.85	95.23 0.62 -86.43	99.70 0.30 -95.51	91.00 3.40 -46.33	93.45 3.60 -46.81	116.60 3.76 -65.60	113.30 0.35 -108.03	127.12 -0.10 -128.69	109.96 0.45 -102.83	105.41 0.71 -94.72	114.55 -0.31 -119.94
ARTHUR_KILL_COGEN 323718	136.95 -0.22 -140.44	84.60 -0.11 -86.25	77.60 -0.40 -83.46	77.69 -0.40 -83.54	80.07 -0.48 -87.29	75.03 1.09 -59.71	80.42 0.13 -78.20	98.40 -0.32 -103.32	106.63 -0.52 -114.87	90.38 -0.61 -98.80	87.57 -0.55 -94.91	87.38 0.05 -86.71	84.03 0.80 -73.36	121.14 -0.19 -123.86	95.24 0.62 -86.44	99.72 0.31 -95.51	91.08 3.48 -46.33	93.58 3.73 -46.81	116.67 3.83 -65.61	113.30 0.35 -108.04	127.13 -0.09 -128.69	109.97 0.46 -102.83	105.43 0.72 -94.72	114.55 -0.32 -119.95
ASHOKAN____ 23654	144.80 -0.15 -148.21	89.42 -0.07 -91.03	82.38 -0.25 -88.08	82.48 -0.23 -88.17	85.09 -0.29 -92.13	77.83 0.60 -63.02	84.69 0.08 -82.52	104.22 -0.21 -109.03	113.14 -0.37 -121.22	96.06 -0.39 -104.27	93.03 -0.33 -100.15	92.15 0.03 -91.50	87.76 0.47 -77.43	128.09 -0.12 -130.74	99.81 0.40 -91.24	104.91 0.20 -100.81	92.43 2.25 -48.91	94.89 2.44 -49.41	119.11 2.63 -69.25	119.23 0.26 -114.04	134.30 -0.08 -135.85	115.59 0.36 -108.55	110.49 0.52 -99.99	121.32 -0.22 -126.61
ASTORIA_EAST_ENERGY_CC1 323581	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.44 -87.29	74.92 0.99 -59.71	80.41 0.13 -78.20	98.39 -0.32 -103.32	106.61 -0.54 -114.87	90.37 -0.61 -98.80	87.58 -0.54 -94.91	87.38 0.05 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.30 -95.51	91.05 3.45 -46.33	93.50 3.66 -46.81	116.57 3.73 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.44 0.73 -94.72	114.55 -0.32 -119.95
ASTORIA_EAST_ENERGY_CC2 323582	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.61 -98.80	87.58 -0.54 -94.91	87.38 0.05 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.30 -95.51	91.05 3.45 -46.33	93.50 3.66 -46.81	116.57 3.73 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.44 0.73 -94.72	114.55 -0.32 -119.95
ASTORIA_GT2_I 24094	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95

ASTORIA_GT2_2 24095	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT2_3 24096	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT2_4 24097	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT3_1 24098	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT3_2 24099	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT3_3 24100	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT3_4 24101	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT4_1 24102	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT4_2 24103	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT4_3 24104	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT4_4 24105	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA_GT_1 23523	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.37 -83.54	80.09 -0.45 -87.29	74.95 1.01 -59.71	80.42 0.13 -78.20	98.38 -0.34 -103.32	106.59 -0.57 -114.87	90.35 -0.64 -98.80	87.57 -0.55 -94.91	87.38 0.06 -86.71	84.08 0.86 -73.36	121.12 -0.21 -123.86	95.28 0.66 -86.44	99.72 0.32 -95.51	91.17 3.57 -46.33	93.63 3.79 -46.81	116.72 3.88 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.47 0.76 -94.72	114.54 -0.33 -119.95
ASTORIA_GT_10 24110	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.42 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.31 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
ASTORIA_GT_11 24225	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.42 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.31 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
ASTORIA_GT_12 24226	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.42 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.31 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95

ASTORIA_GT_13 24227	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.42 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.31 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
ASTORIA_GT_5 24106	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.37 -83.54	80.09 -0.45 -87.29	74.95 1.01 -59.71	80.42 0.13 -78.20	98.38 -0.34 -103.32	106.59 -0.57 -114.87	90.35 -0.64 -98.80	87.57 -0.55 -94.91	87.38 0.06 -86.71	84.08 0.86 -73.36	121.12 -0.21 -123.86	95.28 0.66 -86.44	99.72 0.32 -95.51	91.17 3.57 -46.33	93.63 3.79 -46.81	116.72 3.88 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.47 0.76 -94.72	114.54 -0.33 -119.95
ASTORIA_GT_7 24107	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.37 -83.54	80.09 -0.45 -87.29	74.95 1.01 -59.71	80.42 0.13 -78.20	98.38 -0.34 -103.32	106.59 -0.57 -114.87	90.35 -0.64 -98.80	87.57 -0.55 -94.91	87.38 0.06 -86.71	84.08 0.86 -73.36	121.12 -0.21 -123.86	95.28 0.66 -86.44	99.72 0.32 -95.51	91.17 3.57 -46.33	93.63 3.79 -46.81	116.72 3.88 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.47 0.76 -94.72	114.54 -0.33 -119.95
ASTORIA_GT_8 24108	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.37 -83.54	80.09 -0.45 -87.29	74.95 1.01 -59.71	80.42 0.13 -78.20	98.38 -0.34 -103.32	106.59 -0.57 -114.87	90.35 -0.64 -98.80	87.57 -0.55 -94.91	87.38 0.06 -86.71	84.08 0.86 -73.36	121.12 -0.21 -123.86	95.28 0.66 -86.44	99.72 0.32 -95.51	91.17 3.57 -46.33	93.63 3.79 -46.81	116.72 3.88 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.47 0.76 -94.72	114.54 -0.33 -119.95
ASTORIA___2 24149	137.00 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.06 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.25 0.63 -86.44	99.71 0.31 -95.51	91.07 3.47 -46.33	93.52 3.67 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.45 0.74 -94.72	114.55 -0.32 -119.95
ASTORIA___3 23516	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.42 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.31 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
ASTORIA___4 23517	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.42 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.31 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
ASTORIA___5 23518	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.43 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.31 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
AST_ENERGY_2_CC3 323677	136.96 -0.21 -140.43	84.61 -0.10 -86.25	77.65 -0.35 -83.46	77.74 -0.35 -83.54	80.12 -0.42 -87.29	74.88 0.96 -59.71	80.40 0.13 -78.19	98.40 -0.31 -103.32	106.62 -0.53 -114.86	90.37 -0.61 -98.80	87.57 -0.54 -94.90	87.38 0.05 -86.70	84.02 0.80 -73.36	121.12 -0.20 -123.85	95.24 0.62 -86.43	99.71 0.30 -95.51	91.04 3.44 -46.33	93.49 3.64 -46.81	116.64 3.81 -65.60	113.31 0.36 -108.03	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.42 0.72 -94.72	114.54 -0.32 -119.94
AST_ENERGY_2_CC4 323678	136.96 -0.21 -140.43	84.61 -0.10 -86.25	77.65 -0.35 -83.46	77.74 -0.35 -83.54	80.12 -0.42 -87.29	74.88 0.96 -59.71	80.40 0.13 -78.19	98.40 -0.31 -103.32	106.62 -0.53 -114.86	90.37 -0.61 -98.80	87.57 -0.54 -94.90	87.38 0.05 -86.70	84.02 0.80 -73.36	121.12 -0.20 -123.85	95.24 0.62 -86.43	99.71 0.30 -95.51	91.04 3.44 -46.33	93.49 3.64 -46.81	116.64 3.81 -65.60	113.31 0.36 -108.03	127.12 -0.10 -128.69	109.98 0.47 -102.83	105.42 0.72 -94.72	114.54 -0.32 -119.94
ATHENS_STG_1 23668	153.06 -0.12 -156.43	94.48 -0.05 -96.08	87.32 -0.19 -92.97	87.42 -0.19 -93.06	90.26 -0.23 -97.24	81.21 0.48 -66.51	89.24 0.06 -87.10	110.33 -0.14 -115.08	119.98 -0.25 -127.94	101.96 -0.27 -110.05	98.67 -0.25 -105.71	97.22 0.02 -96.57	91.88 0.37 -81.65	135.23 -0.09 -137.86	104.68 0.30 -96.20	110.34 0.14 -106.30	94.46 1.62 -51.57	96.82 1.69 -52.10	122.03 1.78 -73.02	125.35 0.17 -120.25	141.72 -0.05 -143.25	121.38 0.24 -114.46	115.78 0.36 -105.43	128.26 -0.17 -133.51
ATHENS_STG_2 23670	153.06 -0.12 -156.43	94.48 -0.05 -96.08	87.32 -0.19 -92.97	87.42 -0.19 -93.06	90.26 -0.23 -97.24	81.21 0.48 -66.51	89.24 0.06 -87.10	110.33 -0.14 -115.08	119.98 -0.25 -127.94	101.96 -0.27 -110.05	98.67 -0.25 -105.71	97.22 0.02 -96.57	91.88 0.37 -81.65	135.23 -0.09 -137.86	104.68 0.30 -96.20	110.34 0.14 -106.30	94.46 1.62 -51.57	96.82 1.69 -52.10	122.03 1.78 -73.02	125.35 0.17 -120.25	141.72 -0.05 -143.25	121.38 0.24 -114.46	115.78 0.36 -105.43	128.26 -0.17 -133.51
ATHENS_STG_3 23677	153.06 -0.12 -156.43	94.48 -0.05 -96.08	87.32 -0.19 -92.97	87.42 -0.19 -93.06	90.26 -0.23 -97.24	81.21 0.48 -66.51	89.24 0.06 -87.10	110.33 -0.14 -115.08	119.98 -0.25 -127.94	101.96 -0.27 -110.05	98.67 -0.25 -105.71	97.22 0.02 -96.57	91.88 0.37 -81.65	135.23 -0.09 -137.86	104.68 0.30 -96.20	110.34 0.14 -106.30	94.46 1.62 -51.57	96.82 1.69 -52.10	122.03 1.78 -73.02	125.35 0.17 -120.25	141.72 -0.05 -143.25	121.38 0.24 -114.46	115.78 0.36 -105.43	128.26 -0.17 -133.51
AUBURN___LFGE 323710	14.94 -0.04 -18.25	9.63 -0.04 -11.21	5.25 -0.13 -10.84	5.29 -0.11 -10.86	4.45 -0.14 -11.34	22.34 0.36 -7.76	12.33 0.08 -10.16	8.69 -0.14 -13.43	6.98 -0.25 -14.94	4.80 -0.23 -12.85	5.34 -0.21 -12.34	11.91 0.02 -11.28	19.70 0.31 -9.53	13.49 -0.07 -16.09	19.64 0.24 -11.22	16.44 0.14 -12.40	48.64 1.36 -6.02	50.80 1.68 -6.08	57.50 1.75 -8.52	19.12 0.17 -14.03	15.24 -0.06 -16.77	20.36 0.28 -13.40	22.70 0.37 -12.34	10.38 -0.18 -15.63
BABYLON_RES_REC 323704	136.96 -0.24 -140.46	84.60 -0.12 -86.27	77.57 -0.44 -83.48	77.67 -0.44 -83.56	80.00 -0.56 -87.31	75.15 1.21 -59.72	80.45 0.16 -78.21	98.38 -0.35 -103.34	106.65 -0.53 -114.89	90.45 -0.55 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.06 0.83 -73.37	121.18 -0.16 -123.88	95.21 0.58 -86.45	99.68 0.25 -95.53	90.28 2.67 -46.34	92.91 3.06 -46.82	116.21 3.36 -65.62	113.29 0.31 -108.06	127.15 -0.10 -128.72	109.96 0.42 -102.85	105.62 0.89 -94.74	114.46 -0.43 -119.96

BARRETT_IC_1 23704	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_10 23701	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_11 23702	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_12 23703	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_2 23705	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_3 23706	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_4 23707	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_5 23708	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_6 23709	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_7 23710	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_8 23711	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT_IC_9 23700	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT___1 23545	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BARRETT___2 23546	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.04 1.10 -59.72	80.43 0.13 -78.21	98.42 -0.31 -103.34	106.66 -0.51 -114.89	90.43 -0.57 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.10 0.87 -73.37	121.16 -0.19 -123.88	95.27 0.63 -86.45	99.71 0.28 -95.53	90.72 3.11 -46.34	93.21 3.36 -46.82	116.50 3.65 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	110.00 0.46 -102.85	105.60 0.88 -94.74	114.51 -0.38 -119.96
BAYONEEC___CTG1 323682	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94

BAYONEEC___CTG10 323750	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94
BAYONEEC___CTG2 323683	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94
BAYONEEC___CTG3 323684	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94
BAYONEEC___CTG4 323685	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94
BAYONEEC___CTG5 323686	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94
BAYONEEC___CTG6 323687	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94
BAYONEEC___CTG7 323688	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94
BAYONEEC___CTG8 323689	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94
BAYONEEC___CTG9 323749	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.90 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.05 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.64 -86.43	99.71 0.31 -95.51	91.12 3.52 -46.33	93.57 3.73 -46.81	116.76 3.93 -65.60	113.31 0.36 -108.03	127.11 -0.11 -128.69	109.98 0.47 -102.83	105.44 0.74 -94.72	114.53 -0.34 -119.94
BEACON___LESR 323632	190.45 -0.12 -193.83	117.44 -0.06 -119.04	109.53 -0.22 -115.21	109.65 -0.23 -115.32	113.47 -0.28 -120.50	97.16 0.51 -82.43	110.20 0.17 -107.94	137.79 -0.21 -142.61	150.50 -0.34 -158.55	128.24 -0.32 -136.38	123.91 -0.29 -131.00	120.29 0.02 -119.65	111.11 0.46 -100.79	167.55 -0.13 -170.22	127.30 0.36 -118.75	135.30 0.18 -131.22	106.95 2.02 -63.66	109.33 1.98 -64.31	139.72 2.34 -90.14	153.62 0.26 -148.44	175.31 -0.07 -176.85	148.31 0.32 -141.31	140.61 0.46 -130.16	159.47 -0.28 -164.82
BEAVER RIVER___HYD 24048	-3.28 -0.02 0.00	-1.56 -0.01 0.00	-5.50 -0.03 0.00	-5.46 -0.01 0.00	-6.77 -0.02 0.00	14.32 0.10 0.00	2.11 0.02 0.00	-3.10 -0.06 -1.57	-4.87 -0.07 -2.92	-5.34 -0.03 -2.51	-4.40 -0.02 -2.41	2.83 0.00 -2.20	11.79 0.07 -1.85	0.36 -0.02 -2.91	8.21 0.02 0.00	3.91 0.01 0.00	41.21 -0.06 0.00	42.98 -0.06 0.00	47.25 0.02 0.00	4.93 0.01 0.00	-1.48 -0.01 0.00	6.75 0.07 0.00	10.03 0.04 0.00	-5.09 -0.02 0.00
BEEBEE_GT_13 23619	14.18 0.01 -17.43	9.15 -0.01 -10.71	4.69 -0.03 -10.18	4.50 -0.03 -9.98	3.84 -0.01 -10.60	20.85 0.03 -6.60	11.16 0.03 -9.05	8.01 -0.09 -12.71	6.36 -0.19 -14.26	4.02 -0.10 -11.94	4.87 -0.11 -11.78	11.39 0.00 -10.76	19.15 0.19 -9.10	12.78 -0.05 -15.36	19.11 0.22 -10.71	15.81 0.10 -11.81	47.86 0.87 -5.73	50.09 1.26 -5.79	56.56 1.22 -8.12	18.43 0.14 -13.36	14.67 -0.05 -16.19	19.80 0.22 -12.90	22.15 0.29 -11.88	9.80 -0.17 -15.05
BETHLEHEM___GRP 23843	190.42 -0.04 -193.72	117.41 -0.02 -118.98	109.57 -0.09 -115.12	109.67 -0.09 -115.22	113.53 -0.12 -120.39	96.80 0.22 -82.35	110.01 0.08 -107.84	137.77 -0.10 -142.49	150.53 -0.16 -158.41	128.29 -0.15 -136.26	123.95 -0.14 -130.88	120.18 0.02 -119.54	110.82 0.23 -100.72	167.51 -0.06 -170.10	127.05 0.19 -118.68	135.12 0.08 -131.14	105.92 1.03 -63.62	108.37 1.06 -64.27	138.51 1.19 -90.08	153.39 0.13 -148.34	175.23 -0.04 -176.73	148.07 0.18 -141.21	140.27 0.21 -130.07	159.49 -0.15 -164.71
BETHLEHEM___GS1 323560	190.42 -0.04 -193.72	117.41 -0.02 -118.98	109.57 -0.09 -115.12	109.67 -0.09 -115.22	113.53 -0.12 -120.39	96.80 0.22 -82.35	110.01 0.08 -107.84	137.77 -0.10 -142.49	150.53 -0.16 -158.41	128.29 -0.15 -136.26	123.95 -0.14 -130.88	120.18 0.02 -119.54	110.82 0.23 -100.72	167.51 -0.06 -170.10	127.05 0.19 -118.68	135.12 0.08 -131.14	105.92 1.03 -63.62	108.37 1.06 -64.27	138.51 1.19 -90.08	153.39 0.13 -148.34	175.23 -0.04 -176.73	148.07 0.18 -141.21	140.27 0.21 -130.07	159.49 -0.15 -164.71
BETHLEHEM___GS2 323561	190.42 -0.04 -193.72	117.41 -0.02 -118.98	109.57 -0.09 -115.12	109.67 -0.09 -115.22	113.53 -0.12 -120.39	96.80 0.22 -82.35	110.01 0.08 -107.84	137.77 -0.10 -142.49	150.53 -0.16 -158.41	128.29 -0.15 -136.26	123.95 -0.14 -130.88	120.18 0.02 -119.54	110.82 0.23 -100.72	167.51 -0.06 -170.10	127.05 0.19 -118.68	135.12 0.08 -131.14	105.92 1.03 -63.62	108.37 1.06 -64.27	138.51 1.19 -90.08	153.39 0.13 -148.34	175.23 -0.04 -176.73	148.07 0.18 -141.21	140.27 0.21 -130.07	159.49 -0.15 -164.71

BETHLEHEM___GS3 323562	190.42 -0.04 -193.72	117.41 -0.02 -118.98	109.57 -0.09 -115.12	109.67 -0.09 -115.22	113.53 -0.12 -120.39	96.80 0.22 -82.35	110.01 0.08 -107.84	137.77 -0.10 -142.49	150.53 -0.16 -158.41	128.29 -0.15 -136.26	123.95 -0.14 -130.88	120.18 0.02 -119.54	110.82 0.23 -100.72	167.51 -0.06 -170.10	127.05 0.19 -118.68	135.12 0.08 -131.14	105.92 1.03 -63.62	108.37 1.06 -64.27	138.51 1.19 -90.08	153.39 0.13 -148.34	175.23 -0.04 -176.73	148.07 0.18 -141.21	140.27 0.21 -130.07	159.49 -0.15 -164.71
BETHLEHEM___STEEL 23779	18.85 0.03 -22.09	12.01 -0.02 -13.56	6.17 -0.03 -11.66	4.54 -0.03 -10.02	5.06 0.00 -11.81	17.06 0.00 -2.85	9.15 0.03 -7.03	10.64 -0.11 -15.36	10.12 -0.25 -18.08	4.96 -0.12 -12.90	7.98 -0.13 -14.90	14.27 0.00 -13.65	21.64 0.24 -11.54	16.89 -0.06 -19.48	22.00 0.24 -13.58	19.00 0.11 -15.00	49.32 0.78 -7.27	51.70 1.31 -7.35	58.74 1.21 -10.30	22.05 0.17 -16.96	19.49 -0.06 -21.02	23.85 0.30 -16.87	25.77 0.24 -15.54	14.43 -0.18 -19.68
BETHPAGE_CC_5 323564	136.95 -0.25 -140.46	84.60 -0.12 -86.27	77.58 -0.44 -83.48	77.67 -0.43 -83.56	80.00 -0.56 -87.31	75.15 1.20 -59.72	80.45 0.15 -78.21	98.39 -0.34 -103.34	106.61 -0.56 -114.89	90.39 -0.62 -98.82	87.54 -0.59 -94.92	87.41 0.06 -86.72	84.15 0.92 -73.37	121.16 -0.19 -123.88	95.31 0.67 -86.45	99.72 0.30 -95.53	90.91 3.30 -46.34	93.47 3.62 -46.82	116.79 3.94 -65.62	113.35 0.37 -108.06	127.13 -0.11 -128.72	110.05 0.51 -102.85	105.68 0.96 -94.74	114.47 -0.42 -119.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.96 0.03 -22.19	12.07 -0.02 -13.63	6.34 -0.04 -11.84	4.84 -0.04 -10.34	5.27 -0.01 -12.03	17.68 0.04 -3.42	9.64 0.04 -7.51	10.77 -0.13 -15.51	10.16 -0.29 -18.17	5.20 -0.17 -13.19	8.01 -0.17 -14.98	14.34 0.01 -13.71	21.76 0.31 -11.59	16.96 -0.07 -19.57	22.09 0.28 -13.62	19.06 0.12 -15.04	49.53 0.97 -7.30	51.94 1.53 -7.37	59.00 1.44 -10.33	22.13 0.20 -17.01	19.71 -0.07 -21.24	24.09 0.33 -17.08	25.99 0.27 -15.73	14.65 -0.19 -19.92
BINGHAMTON___COGEN 23790	42.31 -0.05 -45.63	26.44 -0.04 -28.02	21.68 -0.15 -27.30	21.91 -0.16 -27.52	21.67 -0.17 -28.59	34.85 0.43 -20.20	28.23 0.09 -26.05	28.94 -0.14 -33.69	29.36 -0.27 -37.34	24.36 -0.26 -32.44	23.81 -0.25 -30.86	28.83 0.02 -28.18	34.03 0.34 -23.82	37.60 -0.09 -40.23	36.54 0.29 -28.06	35.05 0.16 -31.00	57.96 1.65 -15.04	60.01 1.78 -15.19	70.38 1.86 -21.29	40.17 0.18 -35.06	40.00 -0.06 -41.53	40.23 0.33 -33.22	40.98 0.39 -30.60	33.50 -0.18 -38.75
BLACK RIVER___HYD 24047	2.73 -0.01 -5.99	2.13 -0.01 -3.68	-1.89 0.01 -3.56	-1.83 0.06 -3.57	-2.96 0.06 -3.73	16.71 -0.06 -2.55	5.42 0.00 -3.34	-0.09 -0.02 -4.54	-2.58 -0.01 -5.14	-3.34 0.06 -4.42	-2.51 0.03 -4.25	4.50 0.00 -3.88	13.15 0.01 -3.28	2.98 -0.04 -5.51	11.82 0.00 -3.68	7.96 0.00 -4.07	43.14 -0.10 -1.97	45.03 0.00 -1.99	50.08 0.06 -2.79	9.54 0.02 -4.60	4.01 -0.01 -5.50	11.19 0.11 -4.39	14.05 0.02 -4.04	0.06 0.02 -5.12
BLISS_WT_PWR 323608	19.73 0.12 -22.88	12.53 0.02 -14.05	7.45 0.11 -12.81	6.60 0.12 -11.93	6.63 0.20 -13.18	20.04 -0.37 -6.19	11.98 0.00 -9.89	11.71 -0.05 -16.36	10.78 -0.24 -18.73	6.67 -0.19 -14.68	8.52 -0.15 -15.46	14.79 0.03 -14.14	22.27 0.46 -11.95	17.54 -0.11 -20.18	22.64 0.40 -14.06	19.58 0.15 -15.53	50.18 1.39 -7.53	53.06 2.42 -7.61	60.27 2.38 -10.66	22.77 0.29 -17.56	21.75 -0.07 -23.30	26.15 0.47 -18.99	27.73 0.24 -17.49	16.90 -0.18 -22.15
BLUE_CIRC_CHEM_DRP 24182	164.56 -0.11 -167.93	101.55 -0.05 -103.14	94.17 -0.17 -99.80	94.27 -0.18 -99.90	97.41 -0.22 -104.38	86.04 0.42 -71.40	95.65 0.07 -93.50	118.78 -0.14 -123.53	129.39 -0.24 -137.34	110.09 -0.23 -118.13	106.48 -0.20 -113.47	104.30 0.02 -103.66	97.79 0.31 -87.62	145.34 -0.08 -147.95	111.67 0.25 -103.24	118.09 0.12 -114.08	97.95 1.34 -55.35	100.28 1.33 -55.91	127.05 1.46 -78.36	134.12 0.16 -129.05	152.21 -0.05 -153.73	129.75 0.23 -122.84	123.45 0.31 -113.15	138.02 -0.18 -143.28
BOC_GAS_DRP 24189	180.51 -0.08 -183.85	111.33 -0.04 -112.92	103.65 -0.15 -109.27	103.76 -0.15 -109.37	107.34 -0.19 -114.28	92.78 0.39 -78.17	104.51 0.06 -102.36	130.51 -0.13 -135.25	142.43 -0.22 -150.36	121.29 -0.22 -129.33	117.24 -0.20 -124.23	114.12 0.02 -113.48	105.93 0.31 -95.76	159.10 -0.07 -161.70	121.25 0.24 -112.83	128.69 0.12 -124.67	103.08 1.32 -60.49	105.52 1.38 -61.10	134.35 1.47 -85.64	146.10 0.15 -141.04	166.51 -0.04 -168.02	141.14 0.21 -134.25	133.95 0.30 -123.66	151.36 -0.16 -156.59
BORALEX_4TH_BRANCH 23824	195.34 -0.20 -198.80	120.47 -0.09 -122.10	112.41 -0.28 -118.15	112.52 -0.29 -118.27	116.47 -0.36 -123.57	99.41 0.67 -84.53	112.85 0.07 -110.69	141.44 -0.20 -146.25	154.57 -0.31 -162.60	131.74 -0.30 -139.86	127.29 -0.26 -134.34	123.33 0.02 -122.68	113.47 0.43 -103.18	171.63 -0.11 -174.28	130.11 0.35 -121.57	138.39 0.15 -134.34	108.12 1.68 -65.17	110.59 1.71 -65.84	141.61 2.09 -92.28	157.13 0.24 -151.97	179.51 -0.07 -181.05	151.66 0.31 -144.66	143.65 0.41 -133.25	163.37 -0.29 -168.73
BOWLINE___1 23526	132.86 -0.19 -136.31	82.08 -0.10 -83.72	75.20 -0.35 -81.01	75.28 -0.35 -81.09	77.55 -0.43 -84.73	73.10 0.92 -57.95	78.12 0.12 -75.91	95.42 -0.29 -100.32	103.30 -0.52 -111.53	87.56 -0.56 -95.94	84.86 -0.50 -92.15	84.86 0.05 -84.19	81.83 0.74 -71.23	117.55 -0.18 -120.27	92.69 0.58 -83.93	96.92 0.28 -92.74	89.45 3.20 -44.98	91.83 3.36 -45.43	114.48 3.57 -63.68	110.13 0.35 -104.86	123.34 -0.10 -124.91	106.96 0.47 -99.81	102.63 0.71 -91.94	111.02 -0.32 -116.42
BOWLINE___2 23595	132.87 -0.19 -136.32	82.09 -0.10 -83.73	75.20 -0.35 -81.02	75.29 -0.35 -81.10	77.56 -0.43 -84.74	73.10 0.92 -57.96	78.12 0.12 -75.92	95.42 -0.30 -100.32	103.31 -0.52 -111.54	87.56 -0.56 -95.94	84.86 -0.50 -92.15	84.86 0.05 -84.19	81.84 0.74 -71.23	117.55 -0.18 -120.27	92.69 0.58 -83.93	96.92 0.28 -92.74	89.45 3.20 -44.98	91.83 3.36 -45.44	114.49 3.58 -63.69	110.14 0.35 -104.87	123.35 -0.10 -124.92	106.97 0.47 -99.82	102.64 0.71 -91.94	111.03 -0.32 -116.43
BRANSCOMB___SOLAR 323811	206.03 -0.18 -209.46	127.02 -0.08 -128.65	118.75 -0.28 -124.49	118.87 -0.28 -124.61	123.10 -0.35 -130.20	104.00 0.72 -89.06	118.84 0.13 -116.63	149.22 -0.27 -154.09	163.17 -0.43 -171.31	139.15 -0.39 -147.36	134.42 -0.33 -141.54	129.93 0.03 -129.27	119.26 0.52 -108.88	181.21 -0.15 -183.89	136.90 0.43 -128.29	145.86 0.20 -141.76	112.39 2.35 -68.78	114.92 2.40 -69.48	147.62 3.01 -97.38	165.62 0.33 -160.36	189.49 -0.10 -191.06	159.81 0.47 -152.66	151.20 0.60 -140.62	172.63 -0.36 -178.07
BROOKHAVEN___DRP 24191	136.99 -0.21 -140.46	84.61 -0.11 -86.27	77.62 -0.40 -83.48	77.71 -0.39 -83.56	80.05 -0.52 -87.31	75.07 1.12 -59.72	80.44 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.50 -114.89	90.44 -0.56 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.10 0.86 -73.37	121.19 -0.16 -123.88	95.25 0.61 -86.45	99.67 0.24 -95.53	90.22 2.61 -46.34	93.01 3.15 -46.82	116.41 3.56 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.68 0.96 -94.74	114.49 -0.40 -119.96
BROOKLYN_NAVY_YARD 23515	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.65 -0.35 -83.46	77.74 -0.35 -83.54	80.12 -0.42 -87.29	74.88 0.96 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.37 -0.61 -98.80	87.57 -0.53 -94.90	87.37 0.05 -86.70	84.02 0.79 -73.36	121.13 -0.19 -123.85	95.23 0.62 -86.43	99.70 0.30 -95.51	90.99 3.39 -46.33	93.44 3.59 -46.81	116.58 3.75 -65.60	113.30 0.34 -108.03	127.11 -0.10 -128.68	109.96 0.45 -102.82	105.43 0.73 -94.72	114.54 -0.32 -119.94

BROOKLYN___ARMY_DRP 323595	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
BROOME_2_LFGE 323671	42.31 -0.05 -45.63	26.44 -0.04 -28.02	21.68 -0.15 -27.30	21.91 -0.16 -27.52	21.67 -0.17 -28.59	34.85 0.43 -20.20	28.23 0.09 -26.05	28.94 -0.14 -33.69	29.36 -0.27 -37.34	24.36 -0.26 -32.44	23.81 -0.25 -30.86	28.83 0.02 -28.18	34.03 0.34 -23.82	37.60 -0.09 -40.23	36.54 0.29 -28.06	35.05 0.16 -31.00	57.96 1.65 -15.04	60.01 1.78 -15.19	70.38 1.86 -21.29	40.17 0.18 -35.06	40.00 -0.06 -41.53	40.23 0.33 -33.22	40.98 0.39 -30.60	33.50 -0.18 -38.75
BROOME___LFGE 323600	42.31 -0.05 -45.63	26.44 -0.04 -28.02	21.68 -0.15 -27.30	21.91 -0.16 -27.52	21.67 -0.17 -28.59	34.85 0.43 -20.20	28.23 0.09 -26.05	28.94 -0.14 -33.69	29.36 -0.27 -37.34	24.36 -0.26 -32.44	23.81 -0.25 -30.86	28.83 0.02 -28.18	34.03 0.34 -23.82	37.60 -0.09 -40.23	36.54 0.29 -28.06	35.05 0.16 -31.00	57.96 1.65 -15.04	60.01 1.78 -15.19	70.38 1.86 -21.29	40.17 0.18 -35.06	40.00 -0.06 -41.53	40.23 0.33 -33.22	40.98 0.39 -30.60	33.50 -0.18 -38.75
BURROWS___LYONSDAL 23803	-3.30 -0.04 0.00	-1.56 -0.02 0.00	-5.52 -0.07 0.00	-5.51 -0.05 0.00	-6.81 -0.06 0.00	14.39 0.18 0.00	2.12 0.04 0.00	-4.69 -0.08 0.00	-7.84 -0.13 0.00	-7.93 -0.11 0.00	-6.89 -0.09 0.00	0.63 0.01 0.00	10.01 0.15 0.00	-2.57 -0.04 0.00	8.30 0.12 0.00	3.95 0.06 0.00	41.83 0.56 0.00	43.69 0.65 0.00	48.06 0.83 0.00	5.01 0.09 0.00	-1.50 -0.03 0.00	6.84 0.16 0.00	10.16 0.17 0.00	-5.15 -0.07 0.00
CAITHNESS_CC_1 323624	136.99 -0.21 -140.46	84.61 -0.11 -86.27	77.62 -0.39 -83.48	77.72 -0.39 -83.56	80.05 -0.51 -87.31	75.05 1.11 -59.72	80.43 0.14 -78.21	98.42 -0.31 -103.34	106.68 -0.50 -114.89	90.45 -0.55 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.09 0.85 -73.37	121.19 -0.16 -123.88	95.24 0.60 -86.45	99.67 0.24 -95.53	90.18 2.58 -46.34	92.94 3.09 -46.82	116.32 3.47 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.42 -102.85	105.66 0.94 -94.74	114.50 -0.39 -119.96
CALPINE BETH_PAGE_GT4 24209	136.95 -0.25 -140.46	84.60 -0.12 -86.27	77.57 -0.44 -83.48	77.67 -0.44 -83.56	80.00 -0.56 -87.31	75.14 1.20 -59.72	80.44 0.15 -78.21	98.40 -0.34 -103.34	106.62 -0.55 -114.89	90.39 -0.61 -98.82	87.55 -0.58 -94.92	87.40 0.06 -86.72	84.14 0.90 -73.37	121.16 -0.19 -123.88	95.30 0.67 -86.45	99.72 0.29 -95.53	90.89 3.28 -46.34	93.41 3.56 -46.82	116.69 3.84 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.03 0.50 -102.85	105.67 0.95 -94.74	114.48 -0.41 -119.96
CALPINE_BETH_PAGE_GT_4 323586	136.95 -0.25 -140.46	84.60 -0.12 -86.27	77.57 -0.44 -83.48	77.67 -0.44 -83.56	80.00 -0.56 -87.31	75.14 1.20 -59.72	80.44 0.15 -78.21	98.40 -0.34 -103.34	106.62 -0.55 -114.89	90.39 -0.61 -98.82	87.55 -0.58 -94.92	87.40 0.06 -86.72	84.14 0.90 -73.37	121.16 -0.19 -123.88	95.30 0.67 -86.45	99.72 0.29 -95.53	90.89 3.28 -46.34	93.41 3.56 -46.82	116.69 3.84 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.03 0.50 -102.85	105.67 0.95 -94.74	114.48 -0.41 -119.96
CALPINE_BP_GT1 23823	136.95 -0.25 -140.46	84.60 -0.12 -86.27	77.57 -0.44 -83.48	77.67 -0.44 -83.56	80.00 -0.56 -87.31	75.14 1.20 -59.72	80.44 0.15 -78.21	98.40 -0.34 -103.34	106.62 -0.55 -114.89	90.39 -0.61 -98.82	87.55 -0.58 -94.92	87.40 0.06 -86.72	84.14 0.90 -73.37	121.16 -0.19 -123.88	95.30 0.67 -86.45	99.72 0.29 -95.53	90.89 3.28 -46.34	93.41 3.56 -46.82	116.69 3.84 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.03 0.50 -102.85	105.67 0.95 -94.74	114.48 -0.41 -119.96
CALSPAN___DRP 24200	18.85 0.03 -22.09	12.01 -0.02 -13.56	6.17 -0.03 -11.66	4.54 -0.03 -10.02	5.06 0.00 -11.81	17.06 0.00 -2.85	9.15 0.03 -7.03	10.64 -0.11 -15.36	10.12 -0.25 -18.08	4.96 -0.12 -12.90	7.98 -0.13 -14.90	14.27 0.00 -13.65	21.64 0.24 -11.54	16.89 -0.06 -19.48	22.00 0.24 -13.58	19.00 0.11 -15.00	49.32 0.78 -7.27	51.70 1.31 -7.35	58.74 1.21 -10.30	22.05 0.17 -16.96	19.49 -0.06 -21.02	23.85 0.30 -16.87	25.77 0.24 -15.54	14.43 -0.18 -19.68
CANDIGU_WT_PWR 323617	27.99 0.03 -31.23	17.62 -0.01 -19.18	5.89 -0.04 -11.40	-2.16 -0.05 -3.34	3.24 -0.03 -10.02	-4.30 0.17 18.70	-6.19 0.08 8.36	13.89 -0.09 -18.59	17.61 -0.22 -25.55	1.02 -0.17 -9.01	13.93 -0.20 -20.92	19.92 0.01 -19.29	26.46 0.29 -16.30	24.90 -0.09 -27.52	27.68 0.30 -19.20	25.26 0.16 -21.21	53.02 1.47 -10.29	55.14 1.71 -10.39	63.42 1.62 -14.57	29.09 0.18 -23.99	27.16 -0.06 -28.70	30.03 0.35 -23.00	31.48 0.31 -21.18	21.60 -0.15 -26.82
CARR STREET_E_SYR 24060	9.82 0.01 -13.07	6.49 0.00 -8.03	2.31 0.01 -7.77	2.33 0.01 -7.78	1.39 0.02 -8.12	19.77 -0.01 -5.56	9.38 0.02 -7.28	5.00 -0.02 -9.63	2.95 -0.05 -10.72	1.36 -0.04 -9.22	2.02 -0.04 -8.85	8.71 0.00 -8.09	16.77 0.07 -6.83	8.98 -0.02 -11.54	16.30 0.08 -8.04	12.82 0.05 -8.88	46.09 0.52 -4.31	48.01 0.62 -4.35	53.94 0.61 -6.10	15.03 0.06 -10.04	10.50 -0.02 -11.99	16.37 0.11 -9.58	18.94 0.13 -8.82	6.04 -0.05 -11.17
CARTHAGE___PAPER 23857	1.61 -0.02 -4.89	1.45 -0.01 -3.00	-2.58 -0.03 -2.91	-2.53 0.02 -2.91	-3.71 0.00 -3.04	16.36 0.06 -2.08	4.82 0.01 -2.72	-0.91 -0.05 -3.75	-3.48 -0.05 -4.28	-4.13 0.01 -3.68	-3.25 0.00 -3.54	3.85 0.00 -3.23	12.64 0.05 -2.73	2.04 -0.01 -4.58	11.17 -0.02 -3.00	7.22 0.00 -3.32	42.76 -0.11 -1.61	44.59 -0.08 -1.63	49.52 0.02 -2.28	8.69 0.02 -3.75	3.00 -0.01 -4.48	10.36 0.09 -3.58	13.33 0.04 -3.30	-0.91 -0.01 -4.18
CASSADAGA_WT_PWR 323784	19.58 0.09 -22.75	12.45 0.02 -13.97	7.17 0.13 -12.50	6.04 0.14 -11.36	6.24 0.19 -12.80	18.99 -0.35 -5.11	11.12 0.04 -8.99	11.45 -0.06 -16.12	10.73 -0.18 -18.62	6.25 -0.10 -14.17	8.40 -0.16 -15.36	14.71 0.03 -14.05	22.19 0.44 -11.88	17.46 -0.07 -20.06	22.41 0.24 -13.98	19.43 0.09 -15.44	50.01 1.26 -7.49	52.15 1.54 -7.57	59.69 1.85 -10.61	22.72 0.34 -17.46	20.97 -0.10 -22.53	25.30 0.36 -18.26	26.96 0.16 -16.82	16.14 -0.08 -21.30
CE_DUNWOOD___DRP 24194	136.66 -0.20 -140.12	84.42 -0.10 -86.06	77.46 -0.36 -83.28	77.55 -0.35 -83.36	79.92 -0.43 -87.10	74.74 0.94 -59.58	80.23 0.13 -78.02	98.18 -0.30 -103.09	106.37 -0.53 -114.61	90.18 -0.58 -98.58	87.38 -0.52 -94.69	87.18 0.05 -86.51	83.84 0.78 -73.20	120.86 -0.19 -123.58	95.04 0.61 -86.25	99.49 0.29 -95.30	90.82 3.33 -46.23	93.25 3.51 -46.70	116.42 3.73 -65.46	113.07 0.36 -107.80	126.83 -0.11 -128.41	109.77 0.48 -102.60	105.23 0.73 -94.51	114.27 -0.33 -119.68
CE_MILLWOOD___DRP 24193	136.13 -0.20 -139.58	84.09 -0.10 -85.73	77.14 -0.35 -82.96	77.24 -0.35 -83.04	79.59 -0.43 -86.76	74.50 0.93 -59.35	79.93 0.13 -77.72	97.79 -0.30 -102.69	105.94 -0.52 -114.17	89.82 -0.57 -98.20	87.03 -0.51 -94.33	86.85 0.05 -86.18	83.53 0.75 -72.92	120.39 -0.19 -123.11	94.69 0.59 -85.92	99.12 0.29 -94.94	90.57 3.25 -46.06	93.00 3.44 -46.52	116.08 3.63 -65.21	112.65 0.35 -107.38	126.34 -0.10 -127.91	109.36 0.47 -102.21	104.85 0.72 -94.14	113.82 -0.33 -119.22

CE_NYC2_DRP 24202	136.96 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.42 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
CE_NYC_DRP 24195	136.95 -0.22 -140.43	84.60 -0.10 -86.25	77.63 -0.36 -83.46	77.72 -0.36 -83.54	80.10 -0.44 -87.29	74.92 0.99 -59.71	80.41 0.13 -78.19	98.38 -0.32 -103.31	106.59 -0.55 -114.86	90.35 -0.63 -98.80	87.55 -0.56 -94.90	87.38 0.05 -86.70	84.06 0.84 -73.35	121.11 -0.20 -123.85	95.27 0.66 -86.43	99.72 0.32 -95.51	91.18 3.58 -46.33	93.62 3.78 -46.80	116.82 3.99 -65.60	113.32 0.37 -108.03	127.10 -0.11 -128.69	109.99 0.49 -102.82	105.46 0.76 -94.71	114.52 -0.34 -119.94
CHAFEE__LFGE 323603	19.22 0.03 -22.45	12.23 -0.02 -13.79	6.70 -0.03 -12.20	5.44 -0.03 -10.92	5.70 -0.01 -12.46	18.68 0.03 -4.44	10.52 0.05 -8.39	11.08 -0.14 -15.83	10.35 -0.32 -18.38	5.72 -0.20 -13.74	8.17 -0.20 -15.16	14.51 0.02 -13.87	21.96 0.37 -11.73	17.18 -0.09 -19.80	22.32 0.34 -13.79	19.27 0.15 -15.23	49.90 1.25 -7.39	52.37 1.87 -7.46	59.51 1.82 -10.46	22.38 0.24 -17.22	20.50 -0.07 -22.04	24.88 0.38 -17.82	26.70 0.30 -16.41	15.51 -0.20 -20.79
CHATEAUG_WT_PWR 323614	-3.23 0.03 0.00	-1.52 0.02 0.00	-5.37 0.09 0.00	-5.37 0.08 0.00	-6.72 0.03 0.00	14.21 -0.01 0.00	2.12 0.03 0.00	-4.66 -0.05 0.00	-7.69 0.02 0.00	-7.75 0.07 0.00	-6.62 0.17 0.00	0.63 0.00 0.00	9.65 -0.21 0.00	-2.48 0.06 0.00	7.90 -0.28 0.00	3.78 -0.12 0.00	39.93 -1.33 0.00	41.43 -1.60 0.00	45.51 -1.72 0.00	4.79 -0.12 0.00	-1.42 0.05 0.00	6.36 -0.32 0.00	9.49 -0.49 0.00	-4.87 0.21 0.00
CHAT_HIGH_FALL_HYD 323578	-3.24 0.02 0.00	-1.52 0.02 0.00	-5.37 0.09 0.00	-5.37 0.08 0.00	-6.72 0.03 0.00	14.19 -0.03 0.00	2.11 0.03 0.00	-4.66 -0.05 0.00	-7.69 0.02 0.00	-7.76 0.05 0.00	-6.63 0.16 0.00	0.62 0.00 0.00	9.65 -0.21 0.00	-2.47 0.06 0.00	7.90 -0.28 0.00	3.78 -0.12 0.00	39.95 -1.32 0.00	41.45 -1.59 0.00	45.52 -1.71 0.00	4.79 -0.13 0.00	-1.42 0.06 0.00	6.37 -0.31 0.00	9.52 -0.47 0.00	-4.88 0.20 0.00
CHAUTAUQUA__LFGE 323629	19.22 0.05 -22.44	12.23 -0.01 -13.78	6.59 0.02 -12.02	5.13 0.03 -10.56	5.55 0.07 -12.23	17.80 -0.11 -3.69	9.90 0.04 -7.78	11.00 -0.10 -15.72	10.41 -0.25 -18.37	5.47 -0.13 -13.42	8.19 -0.17 -15.14	14.51 0.02 -13.86	21.94 0.36 -11.72	17.19 -0.07 -19.79	22.24 0.27 -13.80	19.24 0.11 -15.24	49.78 1.12 -7.39	52.05 1.54 -7.46	59.32 1.62 -10.46	22.41 0.26 -17.23	20.18 -0.08 -21.73	24.57 0.37 -17.52	26.36 0.24 -16.13	15.20 -0.15 -20.43
CH_MIDHUDSON__DRP 24192	141.62 -0.19 -145.07	87.46 -0.10 -89.10	80.42 -0.34 -86.22	80.51 -0.33 -86.30	83.01 -0.41 -90.17	76.79 0.89 -61.68	82.98 0.13 -80.77	101.82 -0.29 -106.72	110.43 -0.50 -118.65	93.70 -0.54 -102.06	90.76 -0.48 -98.03	90.24 0.05 -89.57	86.50 0.70 -75.94	125.50 -0.17 -128.21	98.21 0.56 -89.48	103.04 0.28 -98.87	92.34 3.11 -47.96	94.80 3.31 -48.45	118.67 3.52 -67.92	117.11 0.35 -111.84	131.65 -0.10 -133.23	113.60 0.47 -106.45	108.75 0.71 -98.05	118.77 -0.32 -124.17
CH_MISC_IPPS 23765	137.91 -0.21 -141.38	85.18 -0.10 -86.83	78.18 -0.37 -84.02	78.28 -0.37 -84.10	80.67 -0.46 -87.88	75.32 0.99 -60.11	80.94 0.14 -78.72	99.07 -0.32 -104.00	107.35 -0.56 -115.63	91.05 -0.59 -99.46	88.21 -0.53 -95.53	87.96 0.05 -87.29	84.57 0.76 -73.95	122.12 -0.19 -124.85	95.93 0.62 -87.13	100.48 0.31 -96.27	91.44 3.47 -46.71	93.91 3.69 -47.18	117.28 3.91 -66.13	114.21 0.39 -108.91	128.14 -0.12 -129.73	110.87 0.52 -103.66	106.25 0.78 -95.48	115.48 -0.35 -120.91
CH_RES_BVR_FALLS 23983	-10.37 -0.05 7.05	-5.85 0.02 4.33	-9.58 0.08 4.19	-9.58 0.08 4.20	-11.04 0.09 4.39	10.90 -0.32 3.00	-1.91 -0.07 3.93	-9.71 0.11 5.20	-13.36 0.15 5.80	-12.69 0.11 4.99	-11.47 0.12 4.79	-3.77 -0.02 4.38	5.88 -0.26 3.72	-8.76 0.06 6.28	3.61 -0.21 4.36	-1.02 -0.10 4.82	37.91 -1.02 2.34	39.62 -1.05 2.36	42.75 -1.16 3.31	-0.66 -0.13 5.45	-7.94 0.03 6.50	1.31 -0.18 5.20	4.88 -0.32 4.78	-11.04 0.10 6.06
CH_RES_NIAGARA 23895	18.04 0.10 -21.20	11.49 0.01 -13.02	6.09 0.06 -11.49	4.84 0.05 -10.25	5.08 0.11 -11.72	18.04 -0.24 -4.05	9.88 -0.01 -7.81	10.34 0.00 -14.94	9.64 -0.03 -17.38	5.22 0.10 -12.93	7.63 0.09 -14.33	13.71 -0.03 -13.12	20.79 -0.16 -11.09	16.24 0.05 -18.72	21.14 -0.09 -13.05	18.26 -0.04 -14.41	47.32 -0.93 -6.98	49.61 -0.48 -7.06	56.39 -0.73 -9.89	21.14 -0.04 -16.26	18.40 0.00 -19.88	22.57 0.00 -15.89	24.51 -0.11 -14.63	13.43 -0.02 -18.53
CH_RES_SYRACUSE 23985	11.46 -0.01 -14.72	7.49 -0.01 -9.04	3.26 -0.03 -8.75	3.28 -0.03 -8.76	2.38 -0.03 -9.15	20.56 0.08 -6.26	10.31 0.03 -8.20	6.19 -0.05 -10.84	4.25 -0.10 -12.06	2.48 -0.08 -10.37	3.10 -0.08 -9.97	9.73 0.01 -9.10	17.68 0.13 -7.69	10.43 -0.03 -12.99	17.35 0.11 -9.05	13.97 0.07 -10.00	46.83 0.71 -4.85	48.78 0.83 -4.90	54.95 0.84 -6.87	16.32 0.08 -11.32	12.03 -0.03 -13.52	17.63 0.14 -10.80	20.11 0.18 -9.95	7.44 -0.08 -12.60
CLINTON_WT_PWR 323605	-3.23 0.03 0.00	-1.52 0.02 0.00	-5.37 0.09 0.00	-5.37 0.08 0.00	-6.72 0.03 0.00	14.21 -0.01 0.00	2.12 0.03 0.00	-4.66 -0.05 0.00	-7.69 0.02 0.00	-7.75 0.07 0.00	-6.62 0.17 0.00	0.63 0.00 0.00	9.65 -0.21 0.00	-2.48 0.06 0.00	7.90 -0.28 0.00	3.78 -0.12 0.00	39.93 -1.33 0.00	41.43 -1.60 0.00	45.51 -1.72 0.00	4.79 -0.12 0.00	-1.42 0.05 0.00	6.36 -0.32 0.00	9.49 -0.49 0.00	-4.87 0.21 0.00
CLINTON__LFGE 323618	-3.26 0.00 0.00	-1.54 0.00 0.00	-5.43 0.03 0.00	-5.43 0.02 0.00	-6.79 -0.04 0.00	14.38 0.16 0.00	2.16 0.07 0.00	-4.74 -0.13 0.00	-7.82 -0.11 0.00	-7.88 -0.06 0.00	-6.73 0.06 0.00	0.63 0.01 0.00	9.78 -0.08 0.00	-2.51 0.02 0.00	8.02 -0.16 0.00	3.83 -0.06 0.00	40.61 -0.66 0.00	42.21 -0.83 0.00	46.32 -0.91 0.00	4.87 -0.05 0.00	-1.44 0.03 0.00	6.48 -0.20 0.00	9.66 -0.33 0.00	-4.94 0.14 0.00
COLONIE_LFGE__ 323577	200.94 -0.16 -204.37	123.90 -0.07 -125.52	115.76 -0.24 -121.46	115.88 -0.24 -121.58	119.99 -0.30 -127.03	101.69 0.57 -86.90	115.97 0.09 -113.79	145.54 -0.20 -150.34	159.11 -0.32 -167.15	135.66 -0.30 -143.77	131.05 -0.26 -138.10	126.77 0.03 -126.13	116.47 0.42 -106.19	176.71 -0.11 -179.35	133.65 0.34 -125.12	142.31 0.15 -138.26	110.16 1.81 -67.08	112.66 1.86 -67.76	144.42 2.22 -94.98	161.57 0.25 -156.40	184.79 -0.08 -186.34	155.92 0.34 -148.89	147.56 0.43 -137.14	168.31 -0.28 -173.66
COPENHAGEN_WT_PWR 323753	3.30 0.03 -6.54	2.48 0.01 -4.01	-1.52 0.06 -3.88	-1.45 0.12 -3.89	-2.54 0.14 -4.06	16.77 -0.23 -2.78	5.69 -0.04 -3.64	0.36 0.04 -4.93	-2.07 0.08 -5.56	-2.89 0.14 -4.79	-2.08 0.11 -4.60	4.81 -0.01 -4.20	13.30 -0.10 -3.55	3.47 0.03 -5.97	12.07 -0.12 -4.01	8.29 -0.04 -4.43	42.95 -0.46 -2.15	44.81 -0.40 -2.17	49.85 -0.43 -3.04	9.90 -0.03 -5.01	4.53 0.00 -5.99	11.50 0.03 -4.79	14.29 -0.10 -4.41	0.59 0.08 -5.58

CORNELL____ 23752	28.32 -0.07 -31.65	17.85 -0.04 -19.43	13.64 -0.16 -19.26	14.18 -0.15 -19.79	13.33 -0.18 -20.26	30.13 0.43 -15.48	21.43 0.10 -19.25	18.80 -0.16 -23.56	17.90 -0.29 -25.89	15.01 -0.26 -23.09	14.37 -0.24 -21.40	20.19 0.02 -19.54	26.72 0.34 -16.52	25.27 -0.09 -27.89	27.93 0.29 -19.45	25.55 0.16 -21.50	53.44 1.74 -10.43	55.56 1.99 -10.54	64.17 2.17 -14.77	29.46 0.22 -24.32	27.36 -0.07 -28.90	30.16 0.35 -23.12	31.74 0.45 -21.30	21.69 -0.20 -26.97
COXSACKIE____GT 23611	150.09 -0.17 -153.52	92.66 -0.08 -94.29	85.48 -0.30 -91.24	85.58 -0.30 -91.33	88.32 -0.36 -95.43	80.26 0.77 -65.28	87.68 0.12 -85.48	108.07 -0.26 -112.94	117.41 -0.44 -125.56	99.76 -0.42 -108.00	96.60 -0.35 -103.74	95.43 0.03 -94.78	90.55 0.51 -80.18	132.71 -0.13 -135.38	103.07 0.42 -94.47	108.49 0.20 -104.39	94.21 2.30 -50.65	96.72 2.52 -51.16	121.71 2.77 -71.71	123.30 0.29 -118.08	139.11 -0.09 -140.67	119.50 0.41 -112.40	114.10 0.58 -103.53	125.74 -0.29 -131.10
CPV_VALLEY____CC1 323721	118.76 -0.16 -122.18	73.41 -0.08 -75.04	66.86 -0.30 -72.61	66.94 -0.29 -72.68	68.84 -0.36 -75.94	66.94 0.77 -51.95	70.21 0.10 -68.02	85.02 -0.25 -89.87	91.77 -0.43 -99.92	77.68 -0.45 -85.94	75.37 -0.40 -82.55	76.08 0.04 -75.42	74.25 0.58 -63.81	105.06 -0.14 -107.74	83.83 0.46 -75.18	87.20 0.23 -83.08	84.12 2.54 -40.31	86.42 2.67 -40.72	107.12 2.81 -57.08	99.18 0.28 -93.99	110.40 -0.08 -111.95	96.51 0.38 -89.45	92.94 0.56 -82.40	99.01 -0.26 -104.34
CPV_VALLEY____CC2 323722	118.76 -0.16 -122.18	73.41 -0.08 -75.04	66.86 -0.30 -72.61	66.94 -0.29 -72.68	68.84 -0.36 -75.94	66.94 0.77 -51.95	70.21 0.10 -68.02	85.02 -0.25 -89.87	91.77 -0.43 -99.92	77.68 -0.45 -85.94	75.37 -0.40 -82.55	76.08 0.04 -75.42	74.25 0.58 -63.81	105.06 -0.14 -107.74	83.83 0.46 -75.18	87.20 0.23 -83.08	84.12 2.54 -40.31	86.42 2.67 -40.72	107.12 2.81 -57.08	99.18 0.28 -93.99	110.40 -0.08 -111.95	96.51 0.38 -89.45	92.94 0.56 -82.40	99.01 -0.26 -104.34
CRESCENT____HYD 24018	200.94 -0.16 -204.37	123.90 -0.07 -125.52	115.76 -0.24 -121.46	115.88 -0.24 -121.58	119.99 -0.30 -127.03	101.69 0.57 -86.90	115.97 0.09 -113.79	145.54 -0.20 -150.34	159.11 -0.32 -167.15	135.66 -0.30 -143.77	131.05 -0.26 -138.10	126.77 0.03 -126.13	116.47 0.42 -106.19	176.71 -0.11 -179.35	133.65 0.34 -125.12	142.31 0.15 -138.26	110.16 1.81 -67.08	112.66 1.86 -67.76	144.42 2.22 -94.98	161.57 0.25 -156.40	184.79 -0.08 -186.34	155.92 0.34 -148.89	147.56 0.43 -137.14	168.31 -0.28 -173.66
CRICKET____VALLEY_CC1 323756	147.97 -0.12 -151.35	91.34 -0.07 -92.96	84.23 -0.26 -89.95	84.33 -0.26 -90.04	87.01 -0.32 -94.08	79.23 0.66 -64.35	86.46 0.10 -84.27	106.53 -0.22 -111.35	115.71 -0.37 -123.79	98.27 -0.40 -106.48	95.14 -0.36 -102.28	94.10 0.04 -93.44	89.48 0.53 -79.08	130.85 -0.13 -133.51	101.78 0.41 -93.18	107.06 0.20 -102.97	93.56 2.35 -49.95	95.96 2.47 -50.46	120.57 2.62 -70.73	121.66 0.27 -116.47	137.20 -0.08 -138.75	117.90 0.36 -110.86	112.63 0.52 -102.12	123.98 -0.26 -129.31
CRICKET____VALLEY_CC2 323757	147.97 -0.12 -151.35	91.34 -0.07 -92.96	84.23 -0.26 -89.95	84.33 -0.26 -90.04	87.01 -0.32 -94.08	79.23 0.66 -64.35	86.46 0.10 -84.27	106.53 -0.22 -111.35	115.71 -0.37 -123.79	98.27 -0.40 -106.48	95.14 -0.36 -102.28	94.10 0.04 -93.44	89.48 0.53 -79.08	130.85 -0.13 -133.51	101.78 0.41 -93.18	107.06 0.20 -102.97	93.56 2.35 -49.95	95.96 2.47 -50.46	120.57 2.62 -70.73	121.66 0.27 -116.47	137.20 -0.08 -138.75	117.90 0.36 -110.86	112.63 0.52 -102.12	123.98 -0.26 -129.31
CRICKET____VALLEY_CC3 323758	147.97 -0.12 -151.35	91.34 -0.07 -92.96	84.23 -0.26 -89.95	84.33 -0.26 -90.04	87.01 -0.32 -94.08	79.23 0.66 -64.35	86.46 0.10 -84.27	106.53 -0.22 -111.35	115.71 -0.37 -123.79	98.27 -0.40 -106.48	95.14 -0.36 -102.28	94.10 0.04 -93.44	89.48 0.53 -79.08	130.85 -0.13 -133.51	101.78 0.41 -93.18	107.06 0.20 -102.97	93.56 2.35 -49.95	95.96 2.47 -50.46	120.57 2.62 -70.73	121.66 0.27 -116.47	137.20 -0.08 -138.75	117.90 0.36 -110.86	112.63 0.52 -102.12	123.98 -0.26 -129.31
CRUCIBLE_METL_DRP 24180	11.46 -0.01 -14.72	7.49 -0.01 -9.04	3.26 -0.03 -8.75	3.28 -0.03 -8.76	2.38 -0.03 -9.15	20.56 0.08 -6.26	10.31 0.03 -8.20	6.19 -0.05 -10.84	4.25 -0.10 -12.06	2.48 -0.08 -10.37	3.10 -0.08 -9.97	9.73 0.01 -9.10	17.68 0.13 -7.69	10.43 -0.03 -12.99	17.35 0.11 -9.05	13.97 0.07 -10.00	46.83 0.71 -4.85	48.78 0.83 -4.90	54.95 0.84 -6.87	16.32 0.08 -11.32	12.03 -0.03 -13.52	17.63 0.14 -10.80	20.11 0.18 -9.95	7.44 -0.08 -12.60
DAHOWA____HYDRO 323763	206.83 -0.17 -210.27	127.51 -0.09 -129.14	119.23 -0.28 -124.97	119.35 -0.28 -125.09	123.60 -0.36 -130.70	104.36 0.74 -89.41	119.29 0.13 -117.08	149.80 -0.28 -154.69	163.81 -0.45 -171.98	139.71 -0.40 -147.92	134.95 -0.35 -142.09	130.43 0.03 -129.77	119.70 0.53 -109.31	181.93 -0.15 -184.61	137.42 0.44 -128.80	146.42 0.21 -142.32	112.76 2.45 -69.05	115.29 2.50 -69.75	148.19 3.19 -97.76	166.26 0.35 -160.99	190.23 -0.11 -191.81	160.44 0.50 -153.26	151.79 0.63 -141.17	173.32 -0.37 -178.76
DANC____LFGE 323619	5.20 0.03 -8.43	3.65 0.01 -5.18	-0.40 0.06 -5.01	-0.34 0.09 -5.01	-1.39 0.11 -5.24	17.62 -0.19 -3.59	6.76 -0.02 -4.69	1.70 0.03 -6.28	-0.61 0.06 -7.05	-1.66 0.10 -6.06	-0.90 0.07 -5.82	5.94 0.00 -5.32	14.28 -0.07 -4.49	5.06 0.02 -7.57	13.29 -0.08 -5.18	9.60 -0.02 -5.72	43.77 -0.27 -2.78	45.61 -0.23 -2.81	50.92 -0.24 -3.93	11.37 -0.02 -6.47	6.27 0.00 -7.74	12.91 0.05 -6.18	15.64 -0.03 -5.69	2.18 0.04 -7.21
DANSKAMMER____1 23586	137.91 -0.21 -141.38	85.18 -0.10 -86.83	78.18 -0.37 -84.02	78.28 -0.37 -84.10	80.67 -0.46 -87.88	75.32 0.99 -60.11	80.94 0.14 -78.72	99.07 -0.32 -104.00	107.35 -0.56 -115.63	91.05 -0.59 -99.46	88.21 -0.53 -95.53	87.96 0.05 -87.29	84.57 0.76 -73.95	122.12 -0.19 -124.85	95.93 0.62 -87.13	100.48 0.31 -96.27	91.44 3.47 -46.71	93.91 3.69 -47.18	117.28 3.91 -66.13	114.21 0.39 -108.91	128.14 -0.12 -129.73	110.87 0.52 -103.66	106.25 0.78 -95.48	115.48 -0.35 -120.91
DANSKAMMER____2 23589	137.91 -0.21 -141.38	85.18 -0.10 -86.83	78.18 -0.37 -84.02	78.28 -0.37 -84.10	80.67 -0.46 -87.88	75.32 0.99 -60.11	80.94 0.14 -78.72	99.07 -0.32 -104.00	107.35 -0.56 -115.63	91.05 -0.59 -99.46	88.21 -0.53 -95.53	87.96 0.05 -87.29	84.57 0.76 -73.95	122.12 -0.19 -124.85	95.93 0.62 -87.13	100.48 0.31 -96.27	91.44 3.47 -46.71	93.91 3.69 -47.18	117.28 3.91 -66.13	114.21 0.39 -108.91	128.14 -0.12 -129.73	110.87 0.52 -103.66	106.25 0.78 -95.48	115.48 -0.35 -120.91
DANSKAMMER____3 23590	137.91 -0.21 -141.38	85.18 -0.10 -86.83	78.18 -0.37 -84.02	78.28 -0.37 -84.10	80.67 -0.46 -87.88	75.32 0.99 -60.11	80.94 0.14 -78.72	99.07 -0.32 -104.00	107.35 -0.56 -115.63	91.05 -0.59 -99.46	88.21 -0.53 -95.53	87.96 0.05 -87.29	84.57 0.76 -73.95	122.12 -0.19 -124.85	95.93 0.62 -87.13	100.48 0.31 -96.27	91.44 3.47 -46.71	93.91 3.69 -47.18	117.28 3.91 -66.13	114.21 0.39 -108.91	128.14 -0.12 -129.73	110.87 0.52 -103.66	106.25 0.78 -95.48	115.48 -0.35 -120.91
DANSKAMMER____4 23591	137.91 -0.21 -141.38	85.18 -0.10 -86.83	78.18 -0.37 -84.02	78.28 -0.37 -84.10	80.67 -0.46 -87.88	75.32 0.99 -60.11	80.94 0.14 -78.72	99.07 -0.32 -104.00	107.35 -0.56 -115.63	91.05 -0.59 -99.46	88.21 -0.53 -95.53	87.96 0.05 -87.29	84.57 0.76 -73.95	122.12 -0.19 -124.85	95.93 0.62 -87.13	100.48 0.31 -96.27	91.44 3.47 -46.71	93.91 3.69 -47.18	117.28 3.91 -66.13	114.21 0.39 -108.91	128.14 -0.12 -129.73	110.87 0.52 -103.66	106.25 0.78 -95.48	115.48 -0.35 -120.91

DANSKAMMER___DIESEL 23592	137.91 -0.21 -141.38	85.18 -0.10 -86.83	78.18 -0.37 -84.02	78.28 -0.37 -84.10	80.67 -0.46 -87.88	75.32 0.99 -60.11	80.94 0.14 -78.72	99.07 -0.32 -104.00	107.35 -0.56 -115.63	91.05 -0.59 -99.46	88.21 -0.53 -95.53	87.96 0.05 -87.29	84.57 0.76 -73.95	122.12 -0.19 -124.85	95.93 0.62 -87.13	100.48 0.31 -96.27	91.44 3.47 -46.71	93.91 3.69 -47.18	117.28 3.91 -66.13	114.21 0.39 -108.91	128.14 -0.12 -129.73	110.87 0.52 -103.66	106.25 0.78 -95.48	115.48 -0.35 -120.91
DASHVILLE___HYD 23610	137.39 -0.18 -140.84	84.87 -0.09 -86.50	77.92 -0.32 -83.70	78.01 -0.32 -83.78	80.40 -0.39 -87.54	74.94 0.84 -59.88	80.61 0.11 -78.42	98.73 -0.27 -103.61	106.99 -0.49 -115.19	90.72 -0.54 -99.08	87.90 -0.48 -95.17	87.62 0.05 -86.95	84.17 0.69 -73.62	121.60 -0.17 -124.30	95.50 0.57 -86.74	100.03 0.28 -95.85	90.97 3.20 -46.50	93.40 3.38 -46.98	116.58 3.50 -65.85	113.68 0.33 -108.43	127.59 -0.10 -129.16	110.33 0.44 -103.20	105.73 0.68 -95.06	115.01 -0.29 -120.38
DELAWARE___LFGE 323621	52.27 -0.10 -55.63	32.57 -0.06 -34.17	27.40 -0.20 -33.06	27.43 -0.20 -33.09	27.59 -0.24 -34.58	38.42 0.55 -23.65	33.15 0.09 -30.98	36.14 -0.18 -40.93	37.47 -0.33 -45.51	30.99 -0.33 -39.14	30.50 -0.30 -37.60	35.00 0.03 -34.35	39.31 0.43 -29.02	46.35 -0.11 -48.99	42.71 0.35 -34.18	41.84 0.18 -37.77	61.51 1.92 -18.33	63.58 2.03 -18.51	75.33 2.15 -25.95	47.86 0.22 -42.73	49.26 -0.06 -50.79	47.60 0.32 -40.60	47.85 0.46 -37.40	42.08 -0.20 -47.36
DOGLEVILLE___HYD 23807	-3.24 0.02 0.00	-1.54 0.00 0.00	-5.44 0.02 0.00	-5.44 0.02 0.00	-6.71 0.04 0.00	14.15 -0.07 0.00	2.11 0.02 0.00	-4.60 0.00 0.00	-7.69 0.02 0.00	-7.74 0.07 0.00	-6.73 0.06 0.00	0.61 -0.01 0.00	9.76 -0.10 0.00	-2.50 0.04 0.00	8.12 -0.06 0.00	3.88 -0.02 0.00	41.08 -0.18 0.00	42.90 -0.14 0.00	47.41 0.18 0.00	4.94 0.02 0.00	-1.49 -0.02 0.00	6.74 0.06 0.00	10.12 0.13 0.00	-5.12 -0.04 0.00
DUNKIRK___1 23563	19.19 0.04 -22.41	12.21 -0.01 -13.76	6.53 0.01 -11.98	5.04 0.02 -10.48	5.47 0.05 -12.17	17.69 -0.08 -3.55	9.79 0.04 -7.66	10.96 -0.11 -15.68	10.38 -0.25 -18.35	5.40 -0.14 -13.35	8.16 -0.17 -15.12	14.49 0.02 -13.85	21.92 0.35 -11.70	17.16 -0.07 -19.76	22.23 0.27 -13.78	19.22 0.11 -15.22	49.73 1.08 -7.38	52.03 1.54 -7.46	59.27 1.59 -10.45	22.37 0.25 -17.21	20.10 -0.08 -21.65	24.49 0.36 -17.44	26.31 0.25 -16.07	15.11 -0.16 -20.35
DUNKIRK___2 23564	19.19 0.04 -22.41	12.21 -0.01 -13.76	6.53 0.01 -11.98	5.04 0.02 -10.48	5.47 0.05 -12.17	17.69 -0.08 -3.55	9.79 0.04 -7.66	10.96 -0.11 -15.68	10.38 -0.25 -18.35	5.40 -0.14 -13.35	8.16 -0.17 -15.12	14.49 0.02 -13.85	21.92 0.35 -11.70	17.16 -0.07 -19.76	22.23 0.27 -13.78	19.22 0.11 -15.22	49.73 1.08 -7.38	52.03 1.54 -7.46	59.27 1.59 -10.45	22.37 0.25 -17.21	20.10 -0.08 -21.65	24.49 0.36 -17.44	26.31 0.25 -16.07	15.11 -0.16 -20.35
DUNKIRK___3 23565	19.09 0.04 -22.31	12.15 -0.01 -13.70	6.32 0.00 -11.78	4.67 0.00 -10.13	5.22 0.03 -11.93	17.07 -0.05 -2.89	9.23 0.04 -7.11	10.80 -0.11 -15.52	10.30 -0.25 -18.27	5.09 -0.13 -13.03	8.11 -0.15 -15.05	14.42 0.01 -13.79	21.82 0.30 -11.65	17.08 -0.06 -19.68	22.15 0.25 -13.72	19.15 0.11 -15.15	49.57 0.95 -7.35	51.89 1.42 -7.42	59.05 1.41 -10.40	22.27 0.22 -17.13	19.80 -0.08 -21.35	24.18 0.35 -17.15	26.04 0.25 -15.80	14.77 -0.17 -20.01
DUNKIRK___4 23566	19.09 0.04 -22.31	12.15 -0.01 -13.70	6.32 0.00 -11.78	4.67 0.00 -10.13	5.22 0.03 -11.93	17.07 -0.05 -2.89	9.23 0.04 -7.11	10.80 -0.11 -15.52	10.30 -0.25 -18.27	5.09 -0.13 -13.03	8.11 -0.15 -15.05	14.42 0.01 -13.79	21.82 0.30 -11.65	17.08 -0.06 -19.68	22.15 0.25 -13.72	19.15 0.11 -15.15	49.57 0.95 -7.35	51.89 1.42 -7.42	59.05 1.41 -10.40	22.27 0.22 -17.13	19.80 -0.08 -21.35	24.18 0.35 -17.15	26.04 0.25 -15.80	14.77 -0.17 -20.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	136.95 -0.21 -140.43	84.60 -0.10 -86.25	77.64 -0.36 -83.46	77.72 -0.36 -83.54	80.10 -0.44 -87.29	74.89 0.97 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.60 -0.54 -114.86	90.38 -0.60 -98.80	87.57 -0.53 -94.90	87.38 0.05 -86.70	84.02 0.80 -73.36	121.12 -0.19 -123.85	95.24 0.62 -86.43	99.71 0.31 -95.51	91.00 3.40 -46.33	93.44 3.60 -46.81	116.66 3.82 -65.60	113.32 0.36 -108.03	127.11 -0.11 -128.69	110.00 0.49 -102.83	105.45 0.75 -94.72	114.52 -0.34 -119.94
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	133.32 -0.19 -136.78	82.36 -0.10 -84.00	75.47 -0.35 -81.29	75.56 -0.35 -81.37	77.84 -0.43 -85.02	73.29 0.92 -58.15	78.36 0.13 -76.15	95.71 -0.30 -100.62	103.62 -0.52 -111.86	87.85 -0.55 -96.22	85.14 -0.49 -92.42	85.11 0.05 -84.44	82.07 0.71 -71.50	118.01 -0.18 -120.72	93.01 0.57 -84.25	97.27 0.28 -93.09	89.64 3.21 -45.16	92.06 3.39 -45.62	114.80 3.62 -63.95	110.58 0.35 -105.31	123.87 -0.11 -125.44	107.40 0.48 -100.23	103.03 0.72 -92.33	111.51 -0.32 -116.91
E179THST_138_KV_TB4_REV_LBMP_J 345001	136.99 -0.18 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.92 0.98 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.60 -0.55 -114.87	90.36 -0.62 -98.80	87.57 -0.55 -94.91	87.38 0.05 -86.71	84.06 0.84 -73.36	121.13 -0.20 -123.86	95.26 0.64 -86.44	99.72 0.32 -95.51	91.16 3.56 -46.33	93.61 3.76 -46.81	116.72 3.88 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.47 0.76 -94.72	114.54 -0.33 -119.95
EAST HAMPTON___GT 23717	136.88 -0.32 -140.46	84.56 -0.17 -86.27	77.43 -0.59 -83.48	77.52 -0.59 -83.56	79.81 -0.75 -87.31	75.59 1.65 -59.72	80.53 0.23 -78.21	98.23 -0.49 -103.34	106.35 -0.82 -114.89	90.12 -0.89 -98.82	87.35 -0.78 -94.92	87.42 0.08 -86.72	84.49 1.25 -73.37	121.08 -0.27 -123.88	95.57 0.93 -86.45	99.83 0.40 -95.53	91.93 4.32 -46.34	94.92 5.07 -46.82	118.55 5.70 -65.62	113.52 0.55 -108.06	127.08 -0.17 -128.72	110.27 0.73 -102.85	106.11 1.38 -94.74	114.29 -0.61 -119.96
EAST RIVER___6 23660	136.99 -0.17 -140.43	84.62 -0.08 -86.25	77.66 -0.34 -83.46	77.75 -0.34 -83.54	80.13 -0.41 -87.29	74.86 0.93 -59.71	80.39 0.12 -78.19	98.43 -0.28 -103.31	106.65 -0.50 -114.86	90.40 -0.58 -98.80	87.59 -0.51 -94.90	87.38 0.05 -86.70	84.03 0.81 -73.35	121.13 -0.19 -123.85	95.26 0.64 -86.43	99.70 0.30 -95.51	91.05 3.45 -46.33	93.46 3.62 -46.80	116.56 3.72 -65.60	113.30 0.35 -108.03	127.12 -0.09 -128.69	109.94 0.43 -102.82	105.38 0.68 -94.71	114.57 -0.29 -119.94
EAST RIVER___7 23524	136.99 -0.17 -140.43	84.62 -0.08 -86.25	77.66 -0.34 -83.46	77.75 -0.34 -83.54	80.13 -0.41 -87.29	74.86 0.93 -59.71	80.39 0.12 -78.19	98.43 -0.28 -103.31	106.65 -0.50 -114.86	90.40 -0.58 -98.80	87.59 -0.51 -94.90	87.38 0.05 -86.70	84.03 0.81 -73.35	121.13 -0.19 -123.85	95.26 0.64 -86.43	99.70 0.30 -95.51	91.05 3.45 -46.33	93.46 3.62 -46.80	116.56 3.72 -65.60	113.30 0.35 -108.03	127.12 -0.09 -128.69	109.94 0.43 -102.82	105.38 0.68 -94.71	114.57 -0.29 -119.94
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	136.66 -0.20 -140.12	84.42 -0.10 -86.06	77.46 -0.36 -83.28	77.55 -0.35 -83.36	79.92 -0.43 -87.10	74.74 0.94 -59.58	80.23 0.13 -78.02	98.18 -0.30 -103.09	106.37 -0.53 -114.61	90.18 -0.58 -98.58	87.38 -0.52 -94.69	87.18 0.05 -86.51	83.84 0.78 -73.20	120.86 -0.19 -123.58	95.04 0.61 -86.25	99.49 0.29 -95.30	90.82 3.33 -46.23	93.25 3.51 -46.70	116.42 3.73 -65.46	113.07 0.36 -107.80	126.83 -0.11 -128.41	109.77 0.48 -102.60	105.23 0.73 -94.51	114.27 -0.33 -119.68

EAST_HAMPTON___DIESEL 23722	136.88 -0.32 -140.46	84.56 -0.17 -86.27	77.43 -0.59 -83.48	77.52 -0.59 -83.56	79.81 -0.76 -87.31	75.60 1.65 -59.72	80.52 0.23 -78.21	98.23 -0.50 -103.34	106.35 -0.83 -114.89	90.12 -0.89 -98.82	87.35 -0.78 -94.92	87.43 0.08 -86.72	84.50 1.26 -73.37	121.08 -0.27 -123.88	95.57 0.93 -86.45	99.83 0.40 -95.53	91.94 4.33 -46.34	94.93 5.08 -46.82	118.55 5.70 -65.62	113.53 0.55 -108.06	127.08 -0.17 -128.72	110.27 0.74 -102.85	106.11 1.38 -94.74	114.29 -0.61 -119.96
EAST_RIVER___1 323558	136.95 -0.22 -140.43	84.60 -0.10 -86.25	77.63 -0.36 -83.46	77.72 -0.36 -83.54	80.10 -0.44 -87.29	74.92 0.99 -59.71	80.41 0.13 -78.19	98.38 -0.32 -103.31	106.59 -0.55 -114.86	90.35 -0.63 -98.80	87.55 -0.56 -94.90	87.38 0.05 -86.70	84.06 0.84 -73.35	121.11 -0.20 -123.85	95.27 0.66 -86.43	99.72 0.32 -95.51	91.18 3.58 -46.33	93.62 3.78 -46.80	116.82 3.99 -65.60	113.32 0.37 -108.03	127.10 -0.11 -128.69	109.99 0.49 -102.82	105.46 0.76 -94.71	114.52 -0.34 -119.94
EAST_RIVER___2 323559	136.99 -0.17 -140.43	84.62 -0.08 -86.25	77.66 -0.34 -83.46	77.75 -0.34 -83.54	80.13 -0.41 -87.29	74.86 0.93 -59.71	80.39 0.12 -78.19	98.43 -0.28 -103.31	106.65 -0.50 -114.86	90.40 -0.58 -98.80	87.59 -0.51 -94.90	87.38 0.05 -86.70	84.03 0.81 -73.35	121.13 -0.19 -123.85	95.26 0.64 -86.43	99.70 0.30 -95.51	91.05 3.45 -46.33	93.46 3.62 -46.80	116.56 3.72 -65.60	113.30 0.35 -108.03	127.12 -0.09 -128.69	109.94 0.43 -102.82	105.38 0.68 -94.71	114.57 -0.29 -119.94
EAST___DELAWARE_HYD 23607	118.54 -0.32 -122.12	73.32 -0.15 -75.00	66.59 -0.53 -72.58	66.67 -0.53 -72.65	68.50 -0.66 -75.91	67.57 1.43 -51.93	70.30 0.22 -67.99	84.75 -0.47 -89.84	91.35 -0.81 -99.88	77.28 -0.81 -85.91	75.02 -0.71 -82.52	76.08 0.07 -75.39	74.67 0.99 -63.81	104.95 -0.26 -107.74	84.23 0.86 -75.19	87.40 0.42 -83.08	86.22 4.65 -40.31	88.67 4.91 -40.72	109.59 5.28 -57.08	99.44 0.53 -93.99	110.32 -0.16 -111.95	96.86 0.72 -89.45	93.42 1.03 -82.40	98.78 -0.48 -104.34
ELEC_TRO_TEK 24086	136.97 -0.23 -140.46	84.61 -0.12 -86.27	77.60 -0.42 -83.48	77.69 -0.41 -83.56	80.03 -0.53 -87.31	75.08 1.14 -59.72	80.44 0.15 -78.21	98.40 -0.33 -103.34	106.62 -0.56 -114.89	90.39 -0.62 -98.82	87.54 -0.59 -94.92	87.40 0.06 -86.72	84.14 0.90 -73.37	121.15 -0.20 -123.88	95.31 0.67 -86.45	99.73 0.30 -95.53	90.98 3.36 -46.34	93.51 3.66 -46.82	116.82 3.97 -65.62	113.35 0.38 -108.06	127.13 -0.11 -128.72	110.04 0.51 -102.85	105.63 0.91 -94.74	114.49 -0.40 -119.96
ELLENBURG_WT_PWR 323604	-3.23 0.03 0.00	-1.52 0.02 0.00	-5.37 0.09 0.00	-5.37 0.08 0.00	-6.72 0.03 0.00	14.21 -0.01 0.00	2.12 0.03 0.00	-4.66 -0.05 0.00	-7.69 0.02 0.00	-7.75 0.07 0.00	-6.62 0.17 0.00	0.63 0.00 0.00	9.65 -0.21 0.00	-2.48 0.06 0.00	7.90 -0.28 0.00	3.78 -0.12 0.00	39.93 -1.33 0.00	41.43 -1.60 0.00	45.51 -1.72 0.00	4.79 -0.12 0.00	-1.42 0.05 0.00	6.36 -0.32 0.00	9.49 -0.49 0.00	-4.87 0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.77 0.04 -21.99	11.95 -0.01 -13.51	6.12 -0.01 -11.58	4.46 -0.01 -9.92	5.00 0.03 -11.72	16.88 -0.06 -2.72	9.01 0.02 -6.90	10.58 -0.09 -15.28	10.09 -0.20 -18.00	4.91 -0.07 -12.80	7.96 -0.09 -14.84	14.21 0.00 -13.59	21.51 0.16 -11.49	16.83 -0.03 -19.39	21.88 0.17 -13.52	18.90 0.07 -14.93	48.93 0.43 -7.24	51.28 0.92 -7.32	58.30 0.81 -10.26	21.93 0.13 -16.88	19.24 -0.05 -20.76	23.55 0.23 -16.63	25.48 0.17 -15.32	14.18 -0.15 -19.40
EMPIRE_CC_1 323656	182.35 -0.09 -185.70	112.46 -0.05 -114.05	104.75 -0.15 -110.37	104.86 -0.16 -110.47	108.48 -0.20 -115.43	93.55 0.37 -78.96	105.54 0.06 -103.40	131.88 -0.12 -136.61	143.98 -0.19 -151.88	122.64 -0.19 -130.64	118.53 -0.16 -125.49	115.22 0.02 -114.58	106.33 0.29 -96.17	159.86 -0.07 -162.47	121.73 0.23 -113.32	129.21 0.10 -125.21	103.22 1.20 -60.75	105.65 1.25 -61.37	134.65 1.40 -86.01	146.72 0.16 -141.64	167.23 -0.05 -168.75	141.73 0.21 -134.83	134.43 0.25 -124.20	152.01 -0.18 -157.27
EMPIRE_CC_2 323658	182.35 -0.09 -185.70	112.46 -0.05 -114.05	104.75 -0.15 -110.37	104.86 -0.16 -110.47	108.48 -0.20 -115.43	93.55 0.37 -78.96	105.54 0.06 -103.40	131.88 -0.12 -136.61	143.98 -0.19 -151.88	122.64 -0.19 -130.64	118.53 -0.16 -125.49	115.22 0.02 -114.58	106.33 0.29 -96.17	159.86 -0.07 -162.47	121.73 0.23 -113.32	129.21 0.10 -125.21	103.22 1.20 -60.75	105.65 1.25 -61.37	134.65 1.40 -86.01	146.72 0.16 -141.64	167.23 -0.05 -168.75	141.73 0.21 -134.83	134.43 0.25 -124.20	152.01 -0.18 -157.27
ERIE_WT_PWR 323693	18.86 0.03 -22.09	12.01 -0.02 -13.56	6.17 -0.03 -11.66	4.54 -0.03 -10.02	5.06 0.00 -11.81	17.07 0.00 -2.85	9.15 0.03 -7.03	10.64 -0.11 -15.36	10.12 -0.25 -18.08	4.96 -0.12 -12.90	7.98 -0.13 -14.90	14.27 0.00 -13.65	21.64 0.24 -11.54	16.89 -0.06 -19.48	22.00 0.24 -13.58	19.00 0.11 -15.00	49.33 0.79 -7.27	51.70 1.31 -7.35	58.77 1.24 -10.30	22.05 0.17 -16.96	19.49 -0.06 -21.02	23.86 0.31 -16.87	25.77 0.24 -15.54	14.43 -0.18 -19.68
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.17 -0.07 -31.50	17.76 -0.04 -19.34	13.49 -0.15 -19.10	13.94 -0.15 -19.55	13.16 -0.17 -20.08	29.72 0.41 -15.08	21.08 0.09 -18.90	18.65 -0.15 -23.41	17.79 -0.27 -25.77	14.79 -0.25 -22.86	14.28 -0.23 -21.30	20.10 0.02 -19.45	26.63 0.32 -16.44	25.15 -0.08 -27.77	27.82 0.27 -19.36	25.44 0.15 -21.40	53.30 1.66 -10.38	55.42 1.90 -10.49	64.00 2.06 -14.70	29.34 0.21 -24.21	27.23 -0.07 -28.77	30.04 0.34 -23.01	31.61 0.43 -21.20	21.57 -0.19 -26.84
E_CANADA_CAP_HY 24051	253.40 -0.27 -256.93	156.14 -0.12 -157.80	146.82 -0.41 -152.70	146.98 -0.41 -152.84	152.45 -0.51 -159.71	124.54 1.08 -109.25	145.30 0.16 -143.05	184.01 -0.39 -189.01	201.75 -0.67 -210.13	172.30 -0.63 -180.75	166.25 -0.57 -173.61	159.25 0.04 -158.58	144.38 0.75 -133.76	223.18 -0.18 -225.89	166.38 0.58 -157.61	178.34 0.29 -174.16	128.98 3.22 -84.49	131.90 3.51 -85.35	170.59 3.72 -119.64	202.33 0.40 -197.01	233.13 -0.12 -234.71	194.80 0.58 -187.54	183.62 0.89 -172.75	213.26 -0.42 -218.75
E_CANADA_MHWK_HY 24050	-3.24 0.02 0.00	-1.54 0.00 0.00	-5.44 0.02 0.00	-5.44 0.02 0.00	-6.71 0.04 0.00	14.15 -0.07 0.00	2.11 0.02 0.00	-4.60 0.00 0.00	-7.69 0.02 0.00	-7.74 0.07 0.00	-6.73 0.06 0.00	0.61 -0.01 0.00	9.76 -0.10 0.00	-2.50 0.04 0.00	8.12 -0.06 0.00	3.88 -0.02 0.00	41.08 -0.18 0.00	42.90 -0.14 0.00	47.41 0.18 0.00	4.94 0.02 0.00	-1.49 -0.02 0.00	6.74 0.06 0.00	10.12 0.13 0.00	-5.12 -0.04 0.00
E_FISHKILL___LBMP 23776	139.94 -0.17 -143.37	86.43 -0.09 -88.06	79.43 -0.31 -85.21	79.52 -0.31 -85.29	81.99 -0.38 -89.12	76.00 0.83 -60.96	82.03 0.11 -79.83	100.60 -0.27 -105.47	109.09 -0.46 -117.26	92.54 -0.50 -100.86	89.64 -0.45 -96.88	89.18 0.04 -88.51	85.42 0.67 -74.89	123.74 -0.16 -126.44	96.95 0.53 -88.24	101.66 0.26 -97.50	91.46 2.89 -47.30	93.87 3.05 -47.79	117.45 3.24 -66.98	115.53 0.31 -110.30	129.82 -0.09 -131.39	112.09 0.42 -104.98	107.33 0.64 -96.70	117.08 -0.30 -122.45
FALCON___SEABRD_CC1 323796	-3.26 0.00 0.00	-1.53 0.01 0.00	-5.42 0.04 0.00	-5.42 0.03 0.00	-6.78 -0.03 0.00	14.36 0.13 0.00	2.15 0.06 0.00	-4.72 -0.12 0.00	-7.80 -0.08 0.00	-7.85 -0.03 0.00	-6.71 0.08 0.00	0.63 0.00 0.00	9.75 -0.11 0.00	-2.50 0.03 0.00	7.99 -0.19 0.00	3.82 -0.08 0.00	40.45 -0.81 0.00	42.04 -1.00 0.00	46.14 -1.09 0.00	4.86 -0.07 0.00	-1.43 0.04 0.00	6.46 -0.22 0.00	9.62 -0.36 0.00	-4.92 0.15 0.00

FALCON___SEABRD_CC2 323797	-3.26 0.00 0.00	-1.53 0.01 0.00	-5.42 0.04 0.00	-5.42 0.03 0.00	-6.78 -0.03 0.00	14.36 0.13 0.00	2.15 0.06 0.00	-4.72 -0.12 0.00	-7.80 -0.08 0.00	-7.85 -0.03 0.00	-6.71 0.08 0.00	0.63 0.00 0.00	9.75 -0.11 0.00	-2.50 0.03 0.00	7.99 -0.19 0.00	3.82 -0.08 0.00	40.45 -0.81 0.00	42.04 -1.00 0.00	46.14 -1.09 0.00	4.86 -0.07 0.00	-1.43 0.04 0.00	6.46 -0.22 0.00	9.62 -0.36 0.00	-4.92 0.15 0.00
FAR ROCKAWAY___4 23548	136.94 -0.27 -140.46	84.59 -0.13 -86.27	77.55 -0.46 -83.48	77.64 -0.46 -83.56	79.97 -0.59 -87.31	75.22 1.28 -59.72	80.46 0.17 -78.21	98.35 -0.38 -103.34	106.54 -0.63 -114.89	90.31 -0.70 -98.82	87.47 -0.66 -94.92	87.41 0.07 -86.72	84.25 1.01 -73.37	121.13 -0.22 -123.88	95.41 0.77 -86.45	99.78 0.35 -95.53	91.48 3.87 -46.34	94.06 4.20 -46.82	117.46 4.61 -65.62	113.42 0.44 -108.06	127.12 -0.13 -128.72	110.13 0.59 -102.85	105.75 1.03 -94.74	114.44 -0.45 -119.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	136.95 -0.22 -140.43	84.60 -0.10 -86.25	77.62 -0.37 -83.46	77.72 -0.37 -83.54	80.09 -0.44 -87.29	74.94 1.01 -59.71	80.42 0.14 -78.19	98.38 -0.33 -103.32	106.58 -0.57 -114.86	90.34 -0.64 -98.80	87.54 -0.57 -94.90	87.38 0.06 -86.70	84.08 0.86 -73.36	121.11 -0.21 -123.85	95.28 0.67 -86.43	99.73 0.32 -95.51	91.25 3.65 -46.33	93.71 3.86 -46.81	116.90 4.07 -65.60	113.33 0.38 -108.03	127.11 -0.11 -128.69	110.01 0.50 -102.83	105.47 0.77 -94.72	114.51 -0.35 -119.94
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	136.95 -0.22 -140.43	84.60 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.36 -83.54	80.09 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.14 -78.19	98.38 -0.33 -103.32	106.58 -0.56 -114.86	90.34 -0.64 -98.80	87.54 -0.57 -94.90	87.38 0.06 -86.70	84.07 0.85 -73.36	121.11 -0.21 -123.85	95.28 0.66 -86.43	99.73 0.32 -95.51	91.22 3.62 -46.33	93.67 3.83 -46.81	116.86 4.03 -65.60	113.33 0.38 -108.03	127.11 -0.11 -128.69	110.01 0.50 -102.83	105.47 0.77 -94.72	114.52 -0.35 -119.94
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	136.95 -0.21 -140.43	84.60 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.36 -83.54	80.10 -0.44 -87.29	74.92 0.99 -59.71	80.42 0.14 -78.19	98.38 -0.32 -103.32	106.59 -0.56 -114.86	90.35 -0.63 -98.80	87.55 -0.56 -94.90	87.38 0.05 -86.70	84.06 0.84 -73.36	121.12 -0.20 -123.85	95.27 0.66 -86.43	99.72 0.32 -95.51	91.20 3.60 -46.33	93.64 3.80 -46.81	116.82 3.99 -65.60	113.32 0.37 -108.03	127.11 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.76 -94.72	114.52 -0.34 -119.94
FARRAGUT___LBMP 323566	136.95 -0.22 -140.43	84.60 -0.10 -86.25	77.63 -0.36 -83.46	77.72 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.99 -59.71	80.41 0.14 -78.19	98.39 -0.32 -103.32	106.60 -0.55 -114.86	90.36 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.06 -86.70	84.05 0.83 -73.36	121.12 -0.20 -123.85	95.26 0.65 -86.43	99.72 0.31 -95.51	91.13 3.54 -46.33	93.59 3.75 -46.81	116.78 3.94 -65.60	113.32 0.37 -108.03	127.11 -0.11 -128.69	109.99 0.48 -102.83	105.45 0.75 -94.72	114.52 -0.34 -119.94
FENNER___WINDPWR 24204	12.62 -0.05 -15.93	8.22 -0.02 -9.79	3.93 -0.08 -9.47	3.95 -0.07 -9.48	3.08 -0.07 -9.90	21.18 0.18 -6.78	11.00 0.05 -8.87	7.05 -0.08 -11.74	5.21 -0.15 -13.07	3.28 -0.14 -11.24	3.87 -0.14 -10.80	10.50 0.01 -9.86	18.39 0.19 -8.33	11.48 -0.05 -14.07	18.16 0.19 -9.79	14.81 0.09 -10.82	47.55 1.04 -5.25	49.56 1.22 -5.30	56.05 1.39 -7.43	17.30 0.14 -12.24	13.04 -0.04 -14.56	18.53 0.21 -11.64	20.96 0.25 -10.72	8.40 -0.11 -13.58
FIBERTEK___ENERGY 23856	11.46 -0.01 -14.72	7.49 -0.01 -9.04	3.26 -0.03 -8.75	3.28 -0.03 -8.76	2.38 -0.03 -9.15	20.56 0.08 -6.26	10.31 0.03 -8.20	6.19 -0.05 -10.84	4.25 -0.10 -12.06	2.48 -0.08 -10.37	3.10 -0.08 -9.97	9.73 0.01 -9.10	17.68 0.13 -7.69	10.43 -0.03 -12.99	17.35 0.11 -9.05	13.97 0.07 -10.00	46.83 0.71 -4.85	48.78 0.83 -4.90	54.95 0.84 -6.87	16.32 0.08 -11.32	12.03 -0.03 -13.52	17.63 0.14 -10.80	20.11 0.18 -9.95	7.44 -0.08 -12.60
FITZPATRICK____ 23598	6.09 0.07 -9.27	4.19 0.03 -5.70	0.16 0.12 -5.51	0.18 0.12 -5.52	-0.84 0.15 -5.77	17.86 -0.30 -3.94	7.22 -0.04 -5.16	2.30 0.08 -6.83	0.01 0.12 -7.60	-1.14 0.14 -6.54	-0.40 0.11 -6.28	6.35 -0.01 -5.73	14.54 -0.16 -4.85	5.69 0.04 -8.18	13.76 -0.12 -5.70	10.14 -0.05 -6.30	43.74 -0.58 -3.06	45.60 -0.52 -3.09	50.93 -0.63 -4.33	11.98 -0.06 -7.13	7.07 0.02 -8.52	13.42 -0.07 -6.80	16.14 -0.11 -6.27	2.92 0.06 -7.94
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	138.36 -0.21 -141.84	85.47 -0.11 -87.11	78.45 -0.38 -84.30	78.55 -0.38 -84.38	80.95 -0.46 -88.16	75.53 1.00 -60.31	81.20 0.15 -78.97	99.41 -0.33 -104.35	107.72 -0.57 -116.01	91.36 -0.61 -99.78	88.52 -0.54 -95.85	88.24 0.05 -87.57	84.83 0.78 -74.19	122.52 -0.20 -125.26	96.23 0.64 -87.41	100.80 0.32 -96.59	91.67 3.54 -46.86	94.14 3.76 -47.34	117.59 4.01 -66.35	114.58 0.40 -109.26	128.56 -0.12 -130.15	111.22 0.54 -104.00	106.58 0.80 -95.79	115.86 -0.36 -121.30
FORT ORANGE____ 23900	190.50 -0.07 -193.83	117.47 -0.04 -119.04	109.61 -0.14 -115.21	109.72 -0.15 -115.32	113.57 -0.18 -120.50	97.01 0.36 -82.43	110.11 0.08 -107.94	137.87 -0.14 -142.61	150.62 -0.22 -158.55	128.35 -0.21 -136.38	124.03 -0.18 -131.00	120.28 0.02 -119.65	110.94 0.29 -100.79	167.61 -0.07 -170.22	127.18 0.24 -118.75	135.23 0.11 -131.22	106.22 1.29 -63.66	108.70 1.35 -64.31	138.90 1.53 -90.14	153.53 0.17 -148.44	175.33 -0.05 -176.85	148.22 0.23 -141.31	140.43 0.28 -130.16	159.55 -0.19 -164.82
FORT_DRUM_COGEN 23780	2.52 -0.01 -5.79	2.01 -0.01 -3.55	-2.02 0.00 -3.44	-1.96 0.05 -3.44	-3.10 0.05 -3.60	16.63 -0.05 -2.46	5.30 0.00 -3.22	-0.24 -0.03 -4.39	-2.75 -0.02 -4.98	-3.48 0.05 -4.28	-2.65 0.03 -4.11	4.38 0.00 -3.76	13.05 0.01 -3.17	2.81 0.00 -5.34	11.70 -0.04 -3.55	7.82 0.00 -3.93	43.08 -0.09 -1.90	44.96 0.00 -1.92	49.99 0.06 -2.69	9.38 0.02 -4.44	3.82 -0.01 -5.31	11.03 0.11 -4.24	13.91 0.02 -3.90	-0.12 0.01 -4.94
FPL_FAR_ROCK_GT1 24212	136.94 -0.27 -140.46	84.59 -0.13 -86.27	77.55 -0.46 -83.48	77.64 -0.46 -83.56	79.97 -0.59 -87.31	75.22 1.28 -59.72	80.46 0.17 -78.21	98.35 -0.38 -103.34	106.54 -0.63 -114.89	90.31 -0.70 -98.82	87.47 -0.66 -94.92	87.41 0.07 -86.72	84.25 1.01 -73.37	121.13 -0.22 -123.88	95.41 0.77 -86.45	99.78 0.35 -95.53	91.48 3.87 -46.34	94.06 4.20 -46.82	117.46 4.61 -65.62	113.42 0.44 -108.06	127.12 -0.13 -128.72	110.13 0.59 -102.85	105.75 1.03 -94.74	114.44 -0.45 -119.96
FPL_FAR_ROCK_GT2 23815	136.94 -0.27 -140.46	84.59 -0.13 -86.27	77.55 -0.46 -83.48	77.64 -0.46 -83.56	79.97 -0.59 -87.31	75.22 1.28 -59.72	80.46 0.17 -78.21	98.35 -0.38 -103.34	106.54 -0.63 -114.89	90.31 -0.70 -98.82	87.47 -0.66 -94.92	87.41 0.07 -86.72	84.25 1.01 -73.37	121.13 -0.22 -123.88	95.41 0.77 -86.45	99.78 0.35 -95.53	91.48 3.87 -46.34	94.06 4.20 -46.82	117.46 4.61 -65.62	113.42 0.44 -108.06	127.12 -0.13 -128.72	110.13 0.59 -102.85	105.75 1.03 -94.74	114.44 -0.45 -119.96
FRANKLIN_FALL_HYD 24054	-3.25 0.01 0.00	-1.53 0.01 0.00	-5.43 0.03 0.00	-5.43 0.03 0.00	-6.77 -0.03 0.00	14.33 0.11 0.00	2.12 0.04 0.00	-4.69 -0.08 0.00	-7.76 -0.05 0.00	-7.85 -0.03 0.00	-6.72 0.07 0.00	0.63 0.01 0.00	9.78 -0.08 0.00	-2.51 0.02 0.00	8.03 -0.15 0.00	3.83 -0.07 0.00	40.27 -0.99 0.00	41.74 -1.30 0.00	45.83 -1.40 0.00	4.81 -0.11 0.00	-1.42 0.05 0.00	6.43 -0.25 0.00	9.63 -0.36 0.00	-4.94 0.14 0.00

FREEPORT_EQUS_GT1 23764	136.93 -0.27 -140.46	84.60 -0.13 -86.27	77.57 -0.44 -83.48	77.67 -0.44 -83.56	79.99 -0.57 -87.31	75.15 1.21 -59.72	80.45 0.16 -78.21	98.38 -0.35 -103.34	106.59 -0.58 -114.89	90.36 -0.64 -98.82	87.54 -0.59 -94.92	87.40 0.06 -86.72	84.15 0.91 -73.37	121.16 -0.19 -123.88	95.32 0.68 -86.45	99.73 0.30 -95.53	90.98 3.37 -46.34	93.56 3.70 -46.82	116.87 4.02 -65.62	113.36 0.38 -108.06	127.13 -0.12 -128.72	110.08 0.54 -102.85	105.71 0.99 -94.74	114.48 -0.41 -119.96
FREEPORT___CT2 23818	136.93 -0.27 -140.46	84.60 -0.13 -86.27	77.57 -0.44 -83.48	77.67 -0.44 -83.56	79.99 -0.57 -87.31	75.15 1.21 -59.72	80.45 0.16 -78.21	98.38 -0.35 -103.34	106.59 -0.58 -114.89	90.36 -0.64 -98.82	87.54 -0.59 -94.92	87.40 0.06 -86.72	84.15 0.91 -73.37	121.16 -0.19 -123.88	95.32 0.68 -86.45	99.73 0.30 -95.53	90.98 3.37 -46.34	93.56 3.70 -46.82	116.87 4.02 -65.62	113.36 0.38 -108.06	127.13 -0.12 -128.72	110.08 0.54 -102.85	105.71 0.99 -94.74	114.48 -0.41 -119.96
FULTON COGEN____ 23766	8.44 0.03 -11.66	5.63 0.01 -7.16	1.51 0.04 -6.93	1.53 0.04 -6.94	0.56 0.06 -7.25	19.07 -0.11 -4.96	8.58 0.00 -6.49	4.00 0.01 -8.60	1.87 0.01 -9.57	0.45 0.04 -8.23	1.13 0.01 -7.91	7.84 0.00 -7.22	15.95 -0.02 -6.10	7.78 0.00 -10.30	15.35 0.00 -7.17	11.83 0.01 -7.92	45.19 0.08 -3.84	47.08 0.16 -3.88	52.80 0.13 -5.44	13.90 0.02 -8.96	9.23 -0.01 -10.71	15.29 0.06 -8.55	17.92 0.06 -7.88	4.89 -0.01 -9.98
FULTON___LFGE 323630	238.14 -0.33 -241.73	146.77 -0.16 -148.47	137.67 -0.54 -143.67	137.82 -0.53 -143.81	142.85 -0.66 -150.26	118.43 1.42 -102.78	136.91 0.23 -134.59	172.69 -0.53 -177.83	189.11 -0.88 -197.70	161.47 -0.77 -170.05	155.86 -0.69 -163.34	149.87 0.04 -149.20	136.49 0.82 -125.81	209.72 -0.21 -212.46	157.10 0.68 -148.24	168.04 0.35 -163.80	124.79 4.05 -79.47	128.03 4.72 -80.28	165.25 5.50 -112.52	190.81 0.60 -185.30	219.11 -0.19 -220.76	183.95 0.88 -176.39	173.71 1.24 -162.48	200.09 -0.58 -205.75
G.F.CEMENT___DRP 24184	208.16 -0.16 -211.58	128.32 -0.09 -129.95	120.00 -0.29 -125.75	120.13 -0.28 -125.87	124.41 -0.36 -131.51	104.94 0.75 -89.96	120.03 0.14 -117.80	150.74 -0.30 -155.65	164.85 -0.48 -173.04	140.60 -0.43 -148.84	135.82 -0.36 -142.97	131.24 0.04 -130.58	120.43 0.56 -110.00	183.08 -0.17 -185.78	138.26 0.46 -129.61	147.34 0.23 -143.22	113.41 2.66 -69.48	115.85 2.62 -70.19	149.06 3.45 -98.38	167.31 0.38 -162.01	191.44 -0.12 -193.03	161.45 0.54 -154.23	152.74 0.69 -142.07	174.43 -0.40 -179.90
GARDENVILLE___LBMP 24039	19.03 0.04 -22.25	12.11 -0.01 -13.66	6.11 -0.01 -11.58	4.27 -0.01 -9.74	4.95 0.02 -11.68	16.31 -0.03 -2.12	8.59 0.03 -6.48	10.67 -0.10 -15.38	10.28 -0.22 -18.22	4.78 -0.09 -12.69	8.10 -0.11 -15.01	14.37 0.00 -13.75	21.68 0.20 -11.62	17.05 -0.05 -19.62	22.07 0.21 -13.69	19.09 0.09 -15.11	49.21 0.62 -7.33	51.56 1.12 -7.41	58.63 1.02 -10.38	22.16 0.15 -17.09	19.55 -0.06 -21.07	23.86 0.28 -16.90	25.76 0.21 -15.56	14.47 -0.16 -19.71
GENERAL___MILLS 23808	18.85 0.03 -22.09	12.01 -0.02 -13.56	6.17 -0.03 -11.66	4.54 -0.03 -10.02	5.06 0.00 -11.81	17.06 0.00 -2.85	9.15 0.03 -7.03	10.64 -0.11 -15.36	10.12 -0.25 -18.08	4.96 -0.12 -12.90	7.98 -0.13 -14.90	14.27 0.00 -13.65	21.64 0.24 -11.54	16.89 -0.06 -19.48	22.00 0.24 -13.58	19.00 0.11 -15.00	49.32 0.78 -7.27	51.70 1.31 -7.35	58.74 1.21 -10.30	22.05 0.17 -16.96	19.49 -0.06 -21.02	23.85 0.30 -16.87	25.77 0.24 -15.54	14.43 -0.18 -19.68
GE_PLASTICS___DRP 24183	182.65 -0.08 -185.99	112.64 -0.04 -114.23	104.93 -0.15 -110.54	105.03 -0.16 -110.65	108.67 -0.20 -115.61	93.70 0.40 -79.08	105.72 0.07 -103.56	132.08 -0.14 -136.83	144.18 -0.22 -152.12	122.83 -0.20 -130.85	118.73 -0.16 -125.68	115.44 0.02 -114.80	106.93 0.25 -96.82	160.91 -0.06 -163.51	122.46 0.20 -114.08	130.05 0.09 -126.06	103.52 1.09 -61.16	105.97 1.15 -61.78	135.07 1.24 -86.60	147.65 0.13 -142.60	168.38 -0.04 -169.89	142.60 0.17 -135.74	135.27 0.24 -125.04	153.09 -0.17 -158.33
GILBOA___1 23756	134.66 -0.09 -138.01	83.18 -0.04 -84.76	76.40 -0.16 -82.02	76.48 -0.16 -82.10	78.84 -0.20 -85.78	73.32 0.42 -58.68	78.97 0.05 -76.84	96.80 -0.12 -101.53	104.95 -0.21 -112.87	89.04 -0.23 -97.09	86.25 -0.22 -93.26	85.84 0.02 -85.19	82.20 0.33 -72.01	118.98 -0.08 -121.59	93.29 0.26 -84.85	97.78 0.13 -93.76	88.11 1.36 -45.49	90.35 1.36 -45.95	113.07 1.44 -64.41	111.13 0.15 -106.06	124.81 -0.04 -126.33	107.83 0.21 -100.94	103.29 0.32 -92.98	112.51 -0.16 -117.74
GILBOA___2 23757	134.66 -0.09 -138.01	83.18 -0.04 -84.76	76.40 -0.16 -82.02	76.48 -0.16 -82.10	78.84 -0.20 -85.78	73.32 0.42 -58.68	78.97 0.05 -76.84	96.80 -0.12 -101.53	104.95 -0.21 -112.87	89.04 -0.23 -97.09	86.25 -0.22 -93.26	85.84 0.02 -85.19	82.20 0.33 -72.01	118.98 -0.08 -121.59	93.29 0.26 -84.85	97.78 0.13 -93.76	88.11 1.36 -45.49	90.35 1.36 -45.95	113.07 1.44 -64.41	111.13 0.15 -106.06	124.81 -0.04 -126.33	107.83 0.21 -100.94	103.29 0.32 -92.98	112.51 -0.16 -117.74
GILBOA___3 23758	134.66 -0.09 -138.01	83.18 -0.04 -84.76	76.40 -0.16 -82.02	76.48 -0.16 -82.10	78.84 -0.20 -85.78	73.32 0.42 -58.68	78.97 0.05 -76.84	96.80 -0.12 -101.53	104.95 -0.21 -112.87	89.04 -0.23 -97.09	86.25 -0.22 -93.26	85.84 0.02 -85.19	82.20 0.33 -72.01	118.98 -0.08 -121.59	93.29 0.26 -84.85	97.78 0.13 -93.76	88.11 1.36 -45.49	90.35 1.36 -45.95	113.07 1.44 -64.41	111.13 0.15 -106.06	124.81 -0.04 -126.33	107.83 0.21 -100.94	103.29 0.32 -92.98	112.51 -0.16 -117.74
GILBOA___4 23759	134.66 -0.09 -138.01	83.18 -0.04 -84.76	76.40 -0.16 -82.02	76.48 -0.16 -82.10	78.84 -0.20 -85.78	73.32 0.42 -58.68	78.97 0.05 -76.84	96.80 -0.12 -101.53	104.95 -0.21 -112.87	89.04 -0.23 -97.09	86.25 -0.22 -93.26	85.84 0.02 -85.19	82.20 0.33 -72.01	118.98 -0.08 -121.59	93.29 0.26 -84.85	97.78 0.13 -93.76	88.11 1.36 -45.49	90.35 1.36 -45.95	113.07 1.44 -64.41	111.13 0.15 -106.06	124.81 -0.04 -126.33	107.83 0.21 -100.94	103.29 0.32 -92.98	112.51 -0.16 -117.74
GILBOA____ 23599	134.66 -0.09 -138.01	83.18 -0.04 -84.76	76.40 -0.16 -82.02	76.48 -0.16 -82.10	78.84 -0.20 -85.78	73.32 0.42 -58.68	78.97 0.05 -76.84	96.80 -0.12 -101.53	104.95 -0.21 -112.87	89.04 -0.23 -97.09	86.25 -0.22 -93.26	85.84 0.02 -85.19	82.20 0.33 -72.01	118.98 -0.08 -121.59	93.29 0.26 -84.85	97.78 0.13 -93.76	88.11 1.36 -45.49	90.35 1.36 -45.95	113.07 1.44 -64.41	111.13 0.15 -106.06	124.81 -0.04 -126.33	107.83 0.21 -100.94	103.29 0.32 -92.98	112.51 -0.16 -117.74
GINNA____ 23603	13.76 0.17 -16.85	8.87 0.06 -10.35	4.80 0.24 -10.02	4.81 0.24 -10.02	4.05 0.32 -10.48	20.74 -0.64 -7.17	11.39 -0.08 -9.38	7.93 0.14 -12.40	6.28 0.21 -13.79	4.32 0.28 -11.86	4.83 0.22 -11.40	11.01 -0.03 -10.41	18.36 -0.30 -8.80	12.40 0.08 -14.86	18.35 -0.20 -10.36	15.30 -0.09 -11.49	45.78 -1.07 -5.58	47.88 -0.79 -5.63	54.09 -1.03 -7.90	17.83 -0.10 -13.00	14.26 0.02 -15.71	19.09 -0.11 -12.52	21.32 -0.20 -11.53	9.62 0.09 -14.60
GLEN PARK____ 23778	2.85 -0.02 -6.14	2.22 -0.01 -3.77	-1.83 -0.01 -3.65	-1.77 0.04 -3.65	-2.90 0.03 -3.81	16.84 0.01 -2.61	5.51 0.01 -3.42	-0.01 -0.05 -4.64	-2.51 -0.05 -5.25	-3.27 0.03 -4.52	-2.45 0.00 -4.34	4.59 0.00 -3.97	13.27 0.06 -3.34	3.09 -0.01 -5.63	11.94 -0.01 -3.77	8.07 0.01 -4.16	43.39 0.10 -2.02	45.34 0.26 -2.04	50.44 0.35 -2.86	9.68 0.05 -4.71	4.14 -0.02 -5.63	11.35 0.17 -4.50	14.20 0.08 -4.14	0.16 -0.01 -5.24

GLENWOOD_IC_1_G5 23712	136.96 -0.24 -140.46	84.61 -0.12 -86.27	77.60 -0.42 -83.48	77.69 -0.41 -83.56	80.04 -0.52 -87.31	75.07 1.13 -59.72	80.44 0.15 -78.21	98.39 -0.34 -103.34	106.59 -0.59 -114.89	90.36 -0.65 -98.82	87.53 -0.60 -94.92	87.40 0.06 -86.72	84.15 0.92 -73.37	121.14 -0.21 -123.88	95.34 0.71 -86.45	99.76 0.33 -95.53	91.29 3.68 -46.34	93.81 3.95 -46.82	117.09 4.24 -65.62	113.38 0.41 -108.06	127.13 -0.12 -128.72	110.09 0.55 -102.85	105.62 0.90 -94.74	114.49 -0.39 -119.96
GLENWOOD_IC_2_G1 23688	136.97 -0.23 -140.46	84.62 -0.11 -86.27	77.62 -0.39 -83.48	77.71 -0.39 -83.56	80.07 -0.49 -87.31	75.00 1.05 -59.72	80.44 0.14 -78.21	98.40 -0.33 -103.34	106.62 -0.56 -114.89	90.39 -0.62 -98.82	87.56 -0.57 -94.92	87.40 0.06 -86.72	84.10 0.86 -73.37	121.15 -0.20 -123.88	95.30 0.66 -86.45	99.74 0.31 -95.53	91.10 3.49 -46.34	93.59 3.74 -46.82	116.85 4.00 -65.62	113.36 0.38 -108.06	127.13 -0.11 -128.72	110.05 0.52 -102.85	105.55 0.83 -94.74	114.52 -0.37 -119.96
GLENWOOD_IC_3_G1 23689	136.97 -0.23 -140.46	84.62 -0.11 -86.27	77.62 -0.39 -83.48	77.71 -0.39 -83.56	80.07 -0.49 -87.31	75.00 1.05 -59.72	80.44 0.14 -78.21	98.40 -0.33 -103.34	106.62 -0.56 -114.89	90.39 -0.62 -98.82	87.56 -0.57 -94.92	87.40 0.06 -86.72	84.10 0.86 -73.37	121.15 -0.20 -123.88	95.30 0.66 -86.45	99.74 0.31 -95.53	91.10 3.49 -46.34	93.59 3.74 -46.82	116.85 4.00 -65.62	113.36 0.38 -108.06	127.13 -0.11 -128.72	110.05 0.52 -102.85	105.55 0.83 -94.74	114.52 -0.37 -119.96
GLENWOOD___4 23550	136.96 -0.24 -140.46	84.61 -0.12 -86.27	77.60 -0.42 -83.48	77.69 -0.41 -83.56	80.04 -0.52 -87.31	75.07 1.13 -59.72	80.44 0.15 -78.21	98.39 -0.34 -103.34	106.59 -0.59 -114.89	90.36 -0.65 -98.82	87.53 -0.60 -94.92	87.40 0.06 -86.72	84.15 0.92 -73.37	121.14 -0.21 -123.88	95.34 0.71 -86.45	99.76 0.33 -95.53	91.29 3.68 -46.34	93.81 3.95 -46.82	117.09 4.24 -65.62	113.38 0.41 -108.06	127.13 -0.12 -128.72	110.09 0.55 -102.85	105.62 0.90 -94.74	114.49 -0.39 -119.96
GLENWOOD___5 23614	136.96 -0.24 -140.46	84.61 -0.12 -86.27	77.60 -0.42 -83.48	77.69 -0.41 -83.56	80.04 -0.52 -87.31	75.07 1.13 -59.72	80.44 0.15 -78.21	98.39 -0.34 -103.34	106.59 -0.59 -114.89	90.36 -0.65 -98.82	87.53 -0.60 -94.92	87.40 0.06 -86.72	84.15 0.92 -73.37	121.14 -0.21 -123.88	95.34 0.71 -86.45	99.76 0.33 -95.53	91.29 3.68 -46.34	93.81 3.95 -46.82	117.09 4.24 -65.62	113.38 0.41 -108.06	127.13 -0.12 -128.72	110.09 0.55 -102.85	105.62 0.90 -94.74	114.49 -0.39 -119.96
GLOBAL GREEN_PORT_GT1 23814	136.89 -0.31 -140.46	84.57 -0.16 -86.27	77.45 -0.57 -83.48	77.54 -0.57 -83.56	79.83 -0.73 -87.31	75.53 1.59 -59.72	80.51 0.22 -78.21	98.25 -0.48 -103.34	106.38 -0.79 -114.89	90.15 -0.86 -98.82	87.37 -0.76 -94.92	87.42 0.08 -86.72	84.46 1.22 -73.37	121.09 -0.26 -123.88	95.55 0.91 -86.45	99.82 0.39 -95.53	91.80 4.19 -46.34	94.79 4.94 -46.82	118.41 5.56 -65.62	113.51 0.53 -108.06	127.09 -0.16 -128.72	110.25 0.71 -102.85	106.08 1.35 -94.74	114.30 -0.59 -119.96
GLOBE___DSASP 323697	17.99 0.15 -21.10	11.45 0.02 -12.96	6.11 0.10 -11.48	4.91 0.08 -10.29	5.13 0.15 -11.73	18.04 -0.32 -4.14	9.94 -0.01 -7.87	10.32 0.04 -14.89	9.60 0.03 -17.28	5.26 0.17 -12.91	7.60 0.14 -14.25	13.63 -0.03 -13.04	20.67 -0.22 -11.03	16.14 0.07 -18.61	21.01 -0.15 -12.98	18.14 -0.07 -14.32	36.82 -1.22 3.23	36.22 -0.77 6.05	52.23 -1.05 -6.05	21.05 -0.07 -16.20	18.22 0.01 -19.68	22.35 -0.05 -15.72	24.30 -0.17 -14.48	13.28 0.00 -18.35
GOETHSLN___LBMP 323567	105.04 -0.21 -108.51	84.62 -0.09 -86.25	77.66 -0.33 -83.46	77.75 -0.33 -83.54	80.14 -0.40 -87.29	74.84 0.92 -59.71	80.21 0.13 -78.00	98.23 -0.30 -103.13	105.95 -0.51 -114.17	90.39 -0.59 -98.80	87.58 -0.52 -94.90	87.38 0.05 -86.70	84.01 0.79 -73.36	109.56 -0.19 -112.29	94.69 0.61 -85.90	99.70 0.30 -95.51	90.97 3.37 -46.33	93.43 3.58 -46.81	98.15 3.75 -47.16	106.85 0.34 -101.58	108.00 -0.10 -109.57	106.69 0.45 -99.55	103.58 0.71 -92.89	103.00 -0.31 -108.39
GOODYEAR_LAKE_HYD 323669	23.82 -0.14 -27.22	15.10 -0.07 -16.71	10.45 -0.26 -16.18	10.48 -0.26 -16.19	9.85 -0.31 -16.92	26.50 0.71 -11.57	17.35 0.11 -15.15	15.17 -0.25 -20.02	14.12 -0.43 -22.27	10.90 -0.44 -19.15	11.20 -0.40 -18.40	17.46 0.03 -16.80	24.57 0.56 -14.14	21.21 -0.14 -23.89	25.30 0.45 -16.66	22.53 0.23 -18.41	52.70 2.51 -8.93	54.72 2.66 -9.02	62.69 2.81 -12.64	26.03 0.28 -20.82	23.15 -0.09 -24.70	26.86 0.41 -19.76	28.79 0.61 -18.20	17.71 -0.26 -23.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	42.05 -0.06 -45.36	26.28 -0.04 -27.86	21.52 -0.16 -27.15	21.75 -0.17 -27.38	21.50 -0.19 -28.44	34.80 0.47 -20.11	28.11 0.11 -25.92	28.73 -0.14 -33.48	29.10 -0.28 -37.10	24.15 -0.28 -32.24	23.60 -0.27 -30.65	28.65 0.02 -28.00	33.89 0.36 -23.67	37.34 -0.09 -39.96	36.36 0.30 -27.88	34.88 0.17 -30.82	57.96 1.74 -14.95	60.01 1.87 -15.10	70.36 1.96 -21.17	39.98 0.19 -34.86	39.75 -0.06 -41.28	40.05 0.34 -33.03	40.82 0.42 -30.42	33.26 -0.19 -38.52
GOUDEY___7 23579	42.05 -0.05 -45.36	26.28 -0.04 -27.86	21.51 -0.17 -27.15	21.75 -0.18 -27.38	21.49 -0.19 -28.44	34.81 0.49 -20.11	28.11 0.11 -25.92	28.73 -0.15 -33.48	29.09 -0.29 -37.10	24.14 -0.29 -32.24	23.59 -0.28 -30.65	28.65 0.02 -28.00	33.90 0.37 -23.67	37.34 -0.09 -39.96	36.37 0.31 -27.88	34.88 0.17 -30.82	58.00 1.78 -14.95	60.06 1.92 -15.10	70.41 2.01 -21.17	39.98 0.20 -34.86	39.74 -0.07 -41.28	40.05 0.34 -33.03	40.83 0.43 -30.42	33.25 -0.19 -38.52
GOUDEY___8 23580	42.05 -0.06 -45.36	26.28 -0.04 -27.86	21.52 -0.16 -27.15	21.75 -0.17 -27.38	21.50 -0.19 -28.44	34.80 0.47 -20.11	28.11 0.11 -25.92	28.73 -0.14 -33.48	29.10 -0.28 -37.10	24.15 -0.28 -32.24	23.60 -0.27 -30.65	28.65 0.02 -28.00	33.89 0.36 -23.67	37.34 -0.09 -39.96	36.36 0.30 -27.88	34.88 0.17 -30.82	57.96 1.74 -14.95	60.01 1.87 -15.10	70.36 1.96 -21.17	39.98 0.19 -34.86	39.75 -0.06 -41.28	40.05 0.34 -33.03	40.82 0.42 -30.42	33.26 -0.19 -38.52
GOWANUS_GT1_1 24077	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT1_2 24078	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT1_3 24079	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95

GOWANUS_GT1_4 24080	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT1_5 24084	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT1_6 24111	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT1_7 24112	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT1_8 24113	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT2_1 24114	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT2_2 24115	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT2_3 24116	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT2_4 24117	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT2_5 24118	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT2_6 24119	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT2_7 24120	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT2_8 24121	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT3_1 24122	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT3_2 24123	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95

GOWANUS_GT3_3 24124	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT3_4 24125	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT3_5 24126	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT3_6 24127	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT3_7 24128	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT3_8 24129	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.00 1.07 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.57 -114.87	90.33 -0.66 -98.80	87.53 -0.58 -94.91	87.38 0.06 -86.71	84.09 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.28 3.68 -46.33	93.75 3.90 -46.81	116.89 4.05 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.34 -119.95
GOWANUS_GT4_1 24130	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT4_2 24131	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT4_3 24132	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT4_4 24133	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT4_5 24134	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT4_6 24135	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT4_7 24136	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GOWANUS_GT4_8 24137	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GREENIDGE___3 23582	24.72 0.00 -27.99	15.62 -0.03 -17.19	12.86 -0.10 -18.43	14.90 -0.11 -20.46	12.89 -0.11 -19.75	34.44 0.31 -19.90	24.21 0.10 -22.03	16.95 -0.14 -21.70	14.92 -0.27 -22.91	14.89 -0.24 -22.94	11.95 -0.23 -18.97	17.93 0.02 -17.29	24.80 0.33 -14.61	22.05 -0.09 -24.67	25.70 0.31 -17.21	23.08 0.17 -19.02	52.24 1.75 -9.23	54.34 1.99 -9.32	62.32 2.02 -13.06	26.65 0.22 -21.52	24.16 -0.07 -25.70	27.62 0.36 -20.58	29.36 0.42 -18.96	18.74 -0.19 -24.00

GREENIDGE___4 23583	24.72 0.00 -27.99	15.62 -0.03 -17.19	12.86 -0.10 -18.43	14.90 -0.11 -20.46	12.89 -0.11 -19.75	34.44 0.31 -19.90	24.21 0.10 -22.03	16.95 -0.14 -21.70	14.92 -0.27 -22.91	14.89 -0.24 -22.94	11.95 -0.23 -18.97	17.93 0.02 -17.29	24.80 0.33 -14.61	22.05 -0.09 -24.67	25.70 0.31 -17.21	23.08 0.17 -19.02	52.24 1.75 -9.23	54.34 1.99 -9.32	62.32 2.02 -13.06	26.65 0.22 -21.52	24.16 -0.07 -25.70	27.62 0.36 -20.58	29.36 0.42 -18.96	18.74 -0.19 -24.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
GROVEVILLE___HYD 323602	138.36 -0.21 -141.84	85.47 -0.11 -87.11	78.45 -0.38 -84.30	78.55 -0.38 -84.38	80.95 -0.46 -88.16	75.53 1.00 -60.31	81.20 0.15 -78.97	99.41 -0.33 -104.35	107.72 -0.57 -116.01	91.36 -0.61 -99.78	88.52 -0.54 -95.85	88.24 0.05 -87.57	84.83 0.78 -74.19	122.52 -0.20 -125.26	96.23 0.64 -87.41	100.80 0.32 -96.59	91.67 3.54 -46.86	94.14 3.76 -47.34	117.59 4.01 -66.35	114.58 0.40 -109.26	128.56 -0.12 -130.15	111.22 0.54 -104.00	106.58 0.80 -95.79	115.86 -0.36 -121.30
HAMPSHIRE___PAPER_HYD 323593	-3.24 0.02 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-5.44 0.02 0.00	-6.75 0.00 0.00	14.28 0.05 0.00	2.09 0.00 0.00	-4.64 -0.03 0.00	-7.72 0.00 0.00	-7.80 0.02 0.00	-6.75 0.04 0.00	0.62 0.00 0.00	9.85 -0.01 0.00	-2.53 0.01 0.00	8.11 -0.07 0.00	3.85 -0.04 0.00	40.31 -0.95 0.00	41.84 -1.20 0.00	45.90 -1.34 0.00	4.79 -0.13 0.00	-1.43 0.04 0.00	6.52 -0.16 0.00	9.77 -0.22 0.00	-5.01 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	-3.24 0.03 0.00	-1.54 0.01 0.00	-5.43 0.03 0.00	-5.43 0.02 0.00	-6.70 0.05 0.00	14.10 -0.12 0.00	2.10 0.01 0.00	-4.58 0.02 0.00	-7.67 0.04 0.00	-7.73 0.08 0.00	-6.73 0.06 0.00	0.61 -0.01 0.00	9.78 -0.09 0.00	-2.50 0.03 0.00	8.13 -0.06 0.00	3.88 -0.01 0.00	41.10 -0.16 0.00	42.86 -0.18 0.00	47.28 0.05 0.00	4.93 0.01 0.00	-1.48 -0.01 0.00	6.70 0.02 0.00	10.09 0.10 0.00	-5.10 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	128.57 -0.21 -132.03	79.45 -0.10 -81.09	72.65 -0.36 -78.47	72.74 -0.35 -78.54	74.89 -0.43 -82.07	71.28 0.92 -56.14	75.70 0.13 -73.48	92.14 -0.30 -97.05	99.65 -0.54 -107.90	84.42 -0.58 -92.81	81.85 -0.51 -89.15	82.11 0.05 -81.44	79.51 0.74 -68.91	113.62 -0.19 -116.34	89.97 0.60 -81.19	93.91 0.29 -89.72	88.11 3.29 -43.56	90.51 3.47 -44.00	112.60 3.69 -61.68	106.85 0.36 -101.57	119.41 -0.11 -120.98	103.85 0.49 -96.67	99.76 0.73 -89.05	107.35 -0.33 -112.76
HARZA MOOSE___RIVER 24016	-3.30 -0.04 0.00	-1.56 -0.02 0.00	-5.52 -0.07 0.00	-5.51 -0.05 0.00	-6.81 -0.06 0.00	14.39 0.18 0.00	2.12 0.04 0.00	-4.69 -0.08 0.00	-7.84 -0.13 0.00	-7.93 -0.11 0.00	-6.89 -0.09 0.00	0.63 0.01 0.00	10.01 0.15 0.00	-2.57 -0.04 0.00	8.30 0.12 0.00	3.95 0.06 0.00	41.83 0.56 0.00	43.69 0.65 0.00	48.06 0.83 0.00	5.01 0.09 0.00	-1.50 -0.03 0.00	6.84 0.16 0.00	10.16 0.17 0.00	-5.15 -0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.46 -87.29	74.96 1.03 -59.71	80.43 0.14 -78.20	98.37 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.06 -86.71	84.10 0.88 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.32 3.72 -46.33	93.79 3.94 -46.81	116.92 4.09 -65.61	113.35 0.39 -108.04	127.11 -0.11 -128.69	110.02 0.51 -102.83	105.50 0.79 -94.72	114.52 -0.35 -119.95
HEMPSTEAD____ 23647	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.41 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.05 1.11 -59.72	80.44 0.14 -78.21	98.40 -0.33 -103.34	106.63 -0.55 -114.89	90.40 -0.61 -98.82	87.56 -0.57 -94.92	87.40 0.06 -86.72	84.12 0.88 -73.37	121.16 -0.19 -123.88	95.30 0.66 -86.45	99.72 0.30 -95.53	90.95 3.34 -46.34	93.48 3.63 -46.82	116.79 3.95 -65.62	113.35 0.37 -108.06	127.14 -0.11 -128.72	110.05 0.51 -102.85	105.62 0.90 -94.74	114.50 -0.38 -119.96
HICKLING___1 23621	32.69 -0.07 -36.03	20.52 -0.06 -22.13	16.34 -0.23 -22.03	17.05 -0.25 -22.75	16.19 -0.27 -23.21	32.99 0.69 -18.09	24.54 0.17 -22.29	22.07 -0.22 -26.90	21.31 -0.45 -29.47	18.23 -0.43 -26.47	17.16 -0.42 -24.37	22.90 0.04 -22.25	29.24 0.57 -18.81	29.06 -0.15 -31.75	30.84 0.51 -22.15	28.64 0.27 -24.47	55.93 2.79 -11.87	57.99 2.96 -11.99	67.08 3.04 -16.81	32.91 0.31 -27.68	31.22 -0.10 -32.79	33.49 0.54 -26.26	34.80 0.62 -24.19	25.28 -0.28 -30.64
HICKLING___2 23622	32.69 -0.07 -36.03	20.52 -0.06 -22.13	16.34 -0.23 -22.03	17.05 -0.25 -22.75	16.19 -0.27 -23.21	32.99 0.69 -18.09	24.54 0.17 -22.29	22.07 -0.22 -26.90	21.31 -0.45 -29.47	18.23 -0.43 -26.47	17.16 -0.42 -24.37	22.90 0.04 -22.25	29.24 0.57 -18.81	29.06 -0.15 -31.75	30.84 0.51 -22.15	28.64 0.27 -24.47	55.93 2.79 -11.87	57.99 2.96 -11.99	67.08 3.04 -16.81	32.91 0.31 -27.68	31.22 -0.10 -32.79	33.49 0.54 -26.26	34.80 0.62 -24.19	25.28 -0.28 -30.64
HIGH FALLS___HY 23754	133.31 -0.23 -136.79	82.36 -0.11 -84.01	75.43 -0.40 -81.30	75.52 -0.40 -81.38	77.79 -0.49 -85.03	73.45 1.07 -58.16	78.40 0.15 -76.16	95.67 -0.35 -100.63	103.55 -0.61 -111.88	87.78 -0.64 -96.23	85.09 -0.55 -92.43	85.13 0.05 -84.45	82.16 0.79 -71.50	117.99 -0.20 -120.73	93.10 0.66 -84.25	97.32 0.33 -93.10	90.19 3.75 -45.17	92.65 3.99 -45.63	115.47 4.28 -63.95	110.66 0.42 -105.32	123.85 -0.13 -125.45	107.50 0.58 -100.24	103.17 0.86 -92.33	111.47 -0.37 -116.92
HILLBURN___GT 23639	130.43 -0.19 -133.88	80.59 -0.10 -82.23	73.75 -0.35 -79.57	73.84 -0.35 -79.65	76.04 -0.43 -83.22	72.05 0.91 -56.92	76.71 0.12 -74.51	93.49 -0.30 -98.39	101.15 -0.53 -109.39	85.69 -0.58 -94.09	83.07 -0.52 -90.38	83.24 0.05 -82.57	80.48 0.76 -69.86	115.23 -0.19 -117.96	91.10 0.60 -82.32	95.16 0.29 -90.97	88.69 3.26 -44.17	91.09 3.43 -44.62	113.42 3.64 -62.55	108.27 0.35 -103.00	121.11 -0.10 -122.68	105.19 0.48 -98.03	101.00 0.72 -90.30	108.94 -0.33 -114.34
HISHELDN_WT_PWR 323625	21.37 0.09 -24.54	13.54 0.01 -15.07	5.69 0.06 -11.09	1.77 0.06 -7.17	4.03 0.10 -10.68	8.90 -0.15 5.16	3.22 0.03 -1.10	11.28 -0.03 -15.92	12.25 -0.12 -20.09	3.12 -0.02 -10.95	9.66 -0.06 -16.50	15.78 0.00 -15.16	22.80 0.12 -12.82	19.07 -0.04 -21.64	23.43 0.15 -15.09	20.63 0.07 -16.66	49.70 0.34 -8.09	52.12 0.91 -8.17	59.48 0.81 -11.45	23.90 0.13 -18.85	21.44 -0.05 -22.96	25.34 0.26 -18.40	27.06 0.13 -16.95	16.28 -0.10 -21.46
HOLTSVILLE_IC_1 23690	136.98 -0.22 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.03 -0.53 -87.31	75.08 1.14 -59.72	80.44 0.14 -78.21	98.41 -0.32 -103.34	106.67 -0.51 -114.89	90.43 -0.57 -98.82	87.58 -0.55 -94.92	87.40 0.06 -86.72	84.11 0.88 -73.37	121.18 -0.17 -123.88	95.26 0.62 -86.45	99.67 0.25 -95.53	90.31 2.70 -46.34	93.02 3.17 -46.82	116.37 3.52 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.66 0.94 -94.74	114.49 -0.40 -119.96

HOLTSVILLE_IC_10 23699	136.97 -0.23 -140.46	84.60 -0.12 -86.27	77.58 -0.44 -83.48	77.67 -0.43 -83.56	80.00 -0.56 -87.31	75.16 1.22 -59.72	80.45 0.16 -78.21	98.39 -0.34 -103.34	106.61 -0.56 -114.89	90.38 -0.62 -98.82	87.53 -0.60 -94.92	87.41 0.06 -86.72	84.18 0.94 -73.37	121.16 -0.19 -123.88	95.31 0.67 -86.45	99.70 0.27 -95.53	90.57 2.96 -46.34	93.32 3.47 -46.82	116.73 3.88 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.02 0.48 -102.85	105.75 1.02 -94.74	114.46 -0.43 -119.96
HOLTSVILLE_IC_2 23691	136.98 -0.22 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.03 -0.53 -87.31	75.08 1.14 -59.72	80.44 0.14 -78.21	98.41 -0.32 -103.34	106.67 -0.51 -114.89	90.43 -0.57 -98.82	87.58 -0.55 -94.92	87.40 0.06 -86.72	84.11 0.88 -73.37	121.18 -0.17 -123.88	95.26 0.62 -86.45	99.67 0.25 -95.53	90.31 2.70 -46.34	93.02 3.17 -46.82	116.37 3.52 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.66 0.94 -94.74	114.49 -0.40 -119.96
HOLTSVILLE_IC_3 23692	136.98 -0.22 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.03 -0.53 -87.31	75.08 1.14 -59.72	80.44 0.14 -78.21	98.41 -0.32 -103.34	106.67 -0.51 -114.89	90.43 -0.57 -98.82	87.58 -0.55 -94.92	87.40 0.06 -86.72	84.11 0.88 -73.37	121.18 -0.17 -123.88	95.26 0.62 -86.45	99.67 0.25 -95.53	90.31 2.70 -46.34	93.02 3.17 -46.82	116.37 3.52 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.66 0.94 -94.74	114.49 -0.40 -119.96
HOLTSVILLE_IC_4 23693	136.98 -0.22 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.03 -0.53 -87.31	75.08 1.14 -59.72	80.44 0.14 -78.21	98.41 -0.32 -103.34	106.67 -0.51 -114.89	90.43 -0.57 -98.82	87.58 -0.55 -94.92	87.40 0.06 -86.72	84.11 0.88 -73.37	121.18 -0.17 -123.88	95.26 0.62 -86.45	99.67 0.25 -95.53	90.31 2.70 -46.34	93.02 3.17 -46.82	116.37 3.52 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.66 0.94 -94.74	114.49 -0.40 -119.96
HOLTSVILLE_IC_5 23694	136.98 -0.22 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.03 -0.53 -87.31	75.08 1.14 -59.72	80.44 0.14 -78.21	98.41 -0.32 -103.34	106.67 -0.51 -114.89	90.43 -0.57 -98.82	87.58 -0.55 -94.92	87.40 0.06 -86.72	84.11 0.88 -73.37	121.18 -0.17 -123.88	95.26 0.62 -86.45	99.67 0.25 -95.53	90.31 2.70 -46.34	93.02 3.17 -46.82	116.37 3.52 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.66 0.94 -94.74	114.49 -0.40 -119.96
HOLTSVILLE_IC_6 23695	136.97 -0.23 -140.46	84.60 -0.12 -86.27	77.58 -0.44 -83.48	77.67 -0.43 -83.56	80.00 -0.56 -87.31	75.16 1.22 -59.72	80.45 0.16 -78.21	98.39 -0.34 -103.34	106.61 -0.56 -114.89	90.38 -0.62 -98.82	87.53 -0.60 -94.92	87.41 0.06 -86.72	84.18 0.94 -73.37	121.16 -0.19 -123.88	95.31 0.67 -86.45	99.70 0.27 -95.53	90.57 2.96 -46.34	93.32 3.47 -46.82	116.73 3.88 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.02 0.48 -102.85	105.75 1.02 -94.74	114.46 -0.43 -119.96
HOLTSVILLE_IC_7 23696	136.97 -0.23 -140.46	84.60 -0.12 -86.27	77.58 -0.44 -83.48	77.67 -0.43 -83.56	80.00 -0.56 -87.31	75.16 1.22 -59.72	80.45 0.16 -78.21	98.39 -0.34 -103.34	106.61 -0.56 -114.89	90.38 -0.62 -98.82	87.53 -0.60 -94.92	87.41 0.06 -86.72	84.18 0.94 -73.37	121.16 -0.19 -123.88	95.31 0.67 -86.45	99.70 0.27 -95.53	90.57 2.96 -46.34	93.32 3.47 -46.82	116.73 3.88 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.02 0.48 -102.85	105.75 1.02 -94.74	114.46 -0.43 -119.96
HOLTSVILLE_IC_8 23697	136.97 -0.23 -140.46	84.60 -0.12 -86.27	77.58 -0.44 -83.48	77.67 -0.43 -83.56	80.00 -0.56 -87.31	75.16 1.22 -59.72	80.45 0.16 -78.21	98.39 -0.34 -103.34	106.61 -0.56 -114.89	90.38 -0.62 -98.82	87.53 -0.60 -94.92	87.41 0.06 -86.72	84.18 0.94 -73.37	121.16 -0.19 -123.88	95.31 0.67 -86.45	99.70 0.27 -95.53	90.57 2.96 -46.34	93.32 3.47 -46.82	116.73 3.88 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.02 0.48 -102.85	105.75 1.02 -94.74	114.46 -0.43 -119.96
HOLTSVILLE_IC_9 23698	136.97 -0.23 -140.46	84.60 -0.12 -86.27	77.58 -0.44 -83.48	77.67 -0.43 -83.56	80.00 -0.56 -87.31	75.16 1.22 -59.72	80.45 0.16 -78.21	98.39 -0.34 -103.34	106.61 -0.56 -114.89	90.38 -0.62 -98.82	87.53 -0.60 -94.92	87.41 0.06 -86.72	84.18 0.94 -73.37	121.16 -0.19 -123.88	95.31 0.67 -86.45	99.70 0.27 -95.53	90.57 2.96 -46.34	93.32 3.47 -46.82	116.73 3.88 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.02 0.48 -102.85	105.75 1.02 -94.74	114.46 -0.43 -119.96
HOWARD_WT_PWR 323690	25.87 0.04 -29.09	16.31 -0.01 -17.86	15.56 -0.04 -21.06	19.84 -0.04 -25.33	16.25 -0.03 -23.03	43.63 0.19 -29.22	31.94 0.09 -29.76	18.99 -0.12 -23.72	15.81 -0.28 -23.80	19.25 -0.23 -27.30	12.73 -0.24 -19.77	18.61 0.02 -17.97	25.42 0.38 -15.19	23.00 -0.11 -25.64	26.46 0.40 -17.88	23.85 0.20 -19.76	52.82 1.97 -9.58	54.91 2.19 -9.68	62.84 2.04 -13.57	27.50 0.23 -22.35	25.74 -0.07 -27.28	29.05 0.42 -21.95	30.60 0.40 -20.21	20.35 -0.17 -25.60
HQ_GEN_CEDARS 23644	-3.22 0.04 0.00	-1.54 0.00 0.00	-5.45 0.02 0.00	-5.44 0.01 0.00	-6.75 0.00 0.00	14.25 0.03 0.00	2.06 -0.02 0.00	-4.56 0.05 0.00	-7.56 0.15 0.00	-7.70 0.12 0.00	-6.64 0.15 0.00	0.61 -0.01 0.00	9.68 -0.18 0.00	-2.49 0.05 0.00	8.01 -0.17 0.00	3.79 -0.10 0.00	39.41 -1.86 0.00	40.94 -2.09 0.00	45.02 -2.21 0.00	4.69 -0.23 0.00	-1.39 0.08 0.00	6.33 -0.35 0.00	9.58 -0.41 0.00	-4.94 0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.22 0.04 0.00	-1.54 0.00 0.00	-5.45 0.02 0.00	-5.44 0.01 0.00	-6.75 0.00 0.00	14.25 0.03 0.00	2.06 -0.02 0.00	-4.56 0.05 0.00	-7.56 0.15 0.00	-7.70 0.12 0.00	-6.64 0.15 0.00	0.61 -0.01 0.00	9.68 -0.18 0.00	-2.49 0.05 0.00	8.01 -0.17 0.00	3.79 -0.10 0.00	39.41 -1.86 0.00	40.94 -2.09 0.00	45.02 -2.21 0.00	4.69 -0.23 0.00	-1.39 0.08 0.00	6.33 -0.35 0.00	9.58 -0.41 0.00	-4.94 0.13 0.00
HQ_GEN_IMPORT 323601	-3.21 0.05 0.00	-1.52 0.02 0.00	-5.39 0.07 0.00	-5.38 0.07 0.00	-6.67 0.08 0.00	14.05 -0.17 0.00	2.05 -0.03 0.00	-4.54 0.07 0.00	-7.04 0.15 -0.52	-7.67 0.14 0.00	-6.65 0.14 0.00	0.61 -0.01 0.00	9.66 -0.20 0.00	-2.48 0.05 0.00	8.01 -0.18 0.00	3.80 -0.09 0.00	40.19 -1.08 0.00	41.69 -1.19 0.16	46.00 -1.23 0.00	4.93 -0.12 -0.13	-1.43 0.04 0.00	6.48 -0.20 0.00	9.73 -0.26 0.00	-4.95 0.12 0.00
HQ_GEN_WHEEL 23651	-3.21 0.05 0.00	-1.52 0.02 0.00	-5.39 0.07 0.00	-5.38 0.07 0.00	-6.67 0.08 0.00	14.05 -0.17 0.00	2.05 -0.03 0.00	-4.54 0.07 0.00	-7.04 0.15 -0.52	-7.67 0.14 0.00	-6.65 0.14 0.00	0.61 -0.01 0.00	9.66 -0.20 0.00	-2.48 0.05 0.00	8.01 -0.18 0.00	3.80 -0.09 0.00	40.19 -1.08 0.00	41.69 -1.19 0.16	46.00 -1.23 0.00	4.93 -0.12 -0.13	-1.43 0.04 0.00	6.48 -0.20 0.00	9.73 -0.26 0.00	-4.95 0.12 0.00
HUDSON_AVE_GT_3 23810	136.94 -0.22 -140.43	84.60 -0.10 -86.25	77.62 -0.37 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.94 1.01 -59.71	80.42 0.14 -78.19	98.38 -0.33 -103.32	106.58 -0.57 -114.86	90.34 -0.64 -98.80	87.54 -0.57 -94.90	87.38 0.05 -86.70	84.08 0.86 -73.36	121.11 -0.21 -123.85	95.29 0.67 -86.43	99.73 0.32 -95.51	91.26 3.66 -46.33	93.73 3.89 -46.81	116.92 4.09 -65.60	113.33 0.38 -108.03	127.10 -0.11 -128.69	110.01 0.50 -102.83	105.48 0.78 -94.72	114.51 -0.35 -119.94

HUDSON AVE_GT_4 23540	136.94 -0.22 -140.43	84.60 -0.10 -86.25	77.62 -0.37 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.94 1.01 -59.71	80.42 0.14 -78.19	98.38 -0.33 -103.32	106.58 -0.57 -114.86	90.34 -0.64 -98.80	87.54 -0.57 -94.90	87.38 0.05 -86.70	84.08 0.86 -73.36	121.11 -0.21 -123.85	95.29 0.67 -86.43	99.73 0.32 -95.51	91.26 3.66 -46.33	93.73 3.89 -46.81	116.92 4.09 -65.60	113.33 0.38 -108.03	127.10 -0.11 -128.69	110.01 0.50 -102.83	105.48 0.78 -94.72	114.51 -0.35 -119.94
HUDSON AVE_GT_5 23657	136.94 -0.22 -140.43	84.60 -0.10 -86.25	77.62 -0.37 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.94 1.01 -59.71	80.42 0.14 -78.19	98.38 -0.33 -103.32	106.58 -0.57 -114.86	90.34 -0.64 -98.80	87.54 -0.57 -94.90	87.38 0.05 -86.70	84.08 0.86 -73.36	121.11 -0.21 -123.85	95.29 0.67 -86.43	99.73 0.32 -95.51	91.26 3.66 -46.33	93.73 3.89 -46.81	116.92 4.09 -65.60	113.33 0.38 -108.03	127.10 -0.11 -128.69	110.01 0.50 -102.83	105.48 0.78 -94.72	114.51 -0.35 -119.94
HUDSON_AVE_10 24168	136.95 -0.22 -140.43	84.61 -0.10 -86.25	77.65 -0.35 -83.46	77.74 -0.35 -83.54	80.12 -0.42 -87.29	74.88 0.96 -59.71	80.41 0.13 -78.19	98.39 -0.31 -103.32	106.61 -0.54 -114.86	90.37 -0.61 -98.80	87.57 -0.53 -94.90	87.37 0.05 -86.70	84.02 0.79 -73.36	121.13 -0.19 -123.85	95.23 0.62 -86.43	99.70 0.30 -95.51	90.99 3.39 -46.33	93.44 3.59 -46.81	116.58 3.75 -65.60	113.30 0.34 -108.03	127.11 -0.10 -128.68	109.96 0.45 -102.82	105.43 0.73 -94.72	114.54 -0.32 -119.94
HUNTER MOUNT___DRP 323613	150.09 -0.17 -153.52	92.66 -0.08 -94.29	85.48 -0.30 -91.24	85.58 -0.30 -91.33	88.32 -0.36 -95.43	80.26 0.77 -65.28	87.68 0.12 -85.48	108.07 -0.26 -112.94	117.41 -0.44 -125.56	99.76 -0.42 -108.00	96.60 -0.35 -103.74	95.43 0.03 -94.78	90.55 0.51 -80.18	132.71 -0.13 -135.38	103.07 0.42 -94.47	108.49 0.20 -104.39	94.21 2.30 -50.65	96.72 2.52 -51.16	121.71 2.77 -71.71	123.30 0.29 -118.08	139.11 -0.09 -140.67	119.50 0.41 -112.40	114.10 0.58 -103.53	125.74 -0.29 -131.10
HUNTINGTON_RES_REC 323705	136.96 -0.24 -140.46	84.60 -0.12 -86.27	77.58 -0.44 -83.48	77.67 -0.43 -83.56	80.00 -0.56 -87.31	75.15 1.21 -59.72	80.45 0.16 -78.21	98.39 -0.34 -103.34	106.63 -0.55 -114.89	90.39 -0.61 -98.82	87.53 -0.60 -94.92	87.41 0.06 -86.72	84.18 0.94 -73.37	121.16 -0.19 -123.88	95.30 0.66 -86.45	99.70 0.27 -95.53	90.66 3.06 -46.34	93.35 3.49 -46.82	116.73 3.88 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.02 0.49 -102.85	105.69 0.97 -94.74	114.47 -0.42 -119.96
HUNTLEY___63 23557	18.05 0.03 -21.28	11.51 -0.02 -13.07	5.96 -0.04 -11.46	4.64 -0.04 -10.13	4.91 -0.01 -11.67	17.99 0.02 -3.75	9.70 0.03 -7.58	10.23 -0.10 -14.93	9.50 -0.19 -17.41	4.93 -0.08 -12.83	7.48 -0.08 -14.35	13.75 -0.01 -13.14	21.08 0.11 -11.11	16.19 -0.04 -18.75	21.44 0.18 -13.08	18.42 0.07 -14.45	48.59 0.32 -7.01	50.96 0.85 -7.08	57.88 0.73 -9.92	21.38 0.12 -16.33	18.54 -0.05 -20.05	22.95 0.22 -16.05	24.95 0.18 -14.78	13.49 -0.15 -18.72
HUNTLEY___64 23558	18.05 0.03 -21.28	11.51 -0.02 -13.07	5.96 -0.04 -11.46	4.64 -0.04 -10.13	4.91 -0.01 -11.67	17.99 0.02 -3.75	9.70 0.03 -7.58	10.23 -0.10 -14.93	9.50 -0.19 -17.41	4.93 -0.08 -12.83	7.48 -0.08 -14.35	13.75 -0.01 -13.14	21.08 0.11 -11.11	16.19 -0.04 -18.75	21.44 0.18 -13.08	18.42 0.07 -14.45	48.59 0.32 -7.01	50.96 0.85 -7.08	57.88 0.73 -9.92	21.38 0.12 -16.33	18.54 -0.05 -20.05	22.95 0.22 -16.05	24.95 0.18 -14.78	13.49 -0.15 -18.72
HUNTLEY___65 23559	18.05 0.03 -21.28	11.51 -0.02 -13.07	5.96 -0.04 -11.46	4.64 -0.04 -10.13	4.91 -0.01 -11.67	17.99 0.02 -3.75	9.70 0.03 -7.58	10.23 -0.10 -14.93	9.50 -0.19 -17.41	4.93 -0.08 -12.83	7.48 -0.08 -14.35	13.75 -0.01 -13.14	21.08 0.11 -11.11	16.19 -0.04 -18.75	21.44 0.18 -13.08	18.42 0.07 -14.45	48.59 0.32 -7.01	50.96 0.85 -7.08	57.88 0.73 -9.92	21.38 0.12 -16.33	18.54 -0.05 -20.05	22.95 0.22 -16.05	24.95 0.18 -14.78	13.49 -0.15 -18.72
HUNTLEY___66 23560	18.05 0.03 -21.28	11.51 -0.02 -13.07	5.96 -0.04 -11.46	4.64 -0.04 -10.13	4.91 -0.01 -11.67	17.99 0.02 -3.75	9.70 0.03 -7.58	10.23 -0.10 -14.93	9.50 -0.19 -17.41	4.93 -0.08 -12.83	7.48 -0.08 -14.35	13.75 -0.01 -13.14	21.08 0.11 -11.11	16.19 -0.04 -18.75	21.44 0.18 -13.08	18.42 0.07 -14.45	48.59 0.32 -7.01	50.96 0.85 -7.08	57.88 0.73 -9.92	21.38 0.12 -16.33	18.54 -0.05 -20.05	22.95 0.22 -16.05	24.95 0.18 -14.78	13.49 -0.15 -18.72
HUNTLEY___67 23561	18.55 0.06 -21.75	11.81 0.00 -13.36	6.14 0.02 -11.58	4.63 0.02 -10.06	5.06 0.06 -11.75	17.30 -0.13 -3.21	9.34 0.01 -7.25	10.52 -0.06 -15.19	9.95 -0.15 -17.81	5.04 -0.01 -12.87	7.86 -0.03 -14.68	14.06 -0.01 -13.45	21.28 0.06 -11.36	16.65 0.00 -19.19	21.65 0.09 -13.38	18.70 0.03 -14.77	48.43 0.00 -7.17	50.77 0.50 -7.24	57.72 0.34 -10.14	21.70 0.07 -16.70	18.97 -0.04 -20.48	23.23 0.16 -16.38	25.17 0.09 -15.09	13.92 -0.12 -19.11
HUNTLEY___68 23562	18.55 0.06 -21.75	11.81 0.00 -13.36	6.14 0.02 -11.58	4.63 0.02 -10.06	5.06 0.06 -11.75	17.30 -0.13 -3.21	9.34 0.01 -7.25	10.52 -0.06 -15.19	9.95 -0.15 -17.81	5.04 -0.01 -12.87	7.86 -0.03 -14.68	14.06 -0.01 -13.45	21.28 0.06 -11.36	16.65 0.00 -19.19	21.65 0.09 -13.38	18.70 0.03 -14.77	48.43 0.00 -7.17	50.77 0.50 -7.24	57.72 0.34 -10.14	21.70 0.07 -16.70	18.97 -0.04 -20.48	23.23 0.16 -16.38	25.17 0.09 -15.09	13.92 -0.12 -19.11
HYLAND___LFGE 323620	20.97 -0.10 -24.34	13.33 -0.07 -14.95	12.95 -0.23 -18.65	17.68 -0.24 -23.37	13.58 -0.28 -20.61	43.91 0.68 -29.02	30.83 0.16 -28.59	15.61 -0.26 -20.47	11.74 -0.46 -19.91	16.57 -0.31 -24.70	9.50 -0.27 -16.56	15.67 0.02 -15.03	22.96 0.39 -12.70	18.81 -0.11 -21.45	23.56 0.42 -14.96	20.63 0.22 -16.52	51.21 1.93 -8.01	53.39 2.26 -8.10	62.03 3.45 -11.35	24.00 0.39 -18.68	20.97 -0.14 -22.58	25.41 0.64 -18.08	27.45 0.80 -16.65	15.62 -0.40 -21.09
INDECK___CORINTH 23802	208.87 -0.13 -212.26	128.75 -0.07 -130.36	120.47 -0.22 -126.15	120.60 -0.22 -126.27	124.91 -0.28 -131.94	105.05 0.58 -90.25	120.38 0.12 -118.18	151.30 -0.24 -156.15	165.50 -0.39 -173.60	141.16 -0.34 -149.32	136.35 -0.28 -143.43	131.65 0.03 -131.00	120.67 0.45 -110.36	183.72 -0.14 -186.39	138.57 0.35 -130.04	147.76 0.17 -143.69	113.04 2.06 -69.71	115.39 1.93 -70.42	148.71 2.77 -98.71	167.77 0.31 -162.54	192.09 -0.10 -193.66	161.87 0.45 -154.73	153.07 0.55 -142.53	175.08 -0.33 -180.49
INDECK___ILION 23567	-3.26 0.00 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-5.45 0.00 0.00	-6.74 0.01 0.00	14.20 -0.02 0.00	2.10 0.01 0.00	-4.62 -0.01 0.00	-7.73 -0.01 0.00	-7.78 0.04 0.00	-6.76 0.03 0.00	0.62 -0.01 0.00	9.81 -0.06 0.00	-2.51 0.02 0.00	8.18 0.00 0.00	3.90 0.00 0.00	41.34 0.07 0.00	43.17 0.13 0.00	47.51 0.27 0.00	4.95 0.03 0.00	-1.48 -0.01 0.00	6.73 0.05 0.00	10.08 0.09 0.00	-5.11 -0.03 0.00
INDECK___OLEAN 23982	20.36 -0.02 -23.65	12.94 -0.04 -14.52	8.32 -0.11 -13.89	8.17 -0.10 -13.72	7.64 -0.09 -14.49	23.82 0.27 -9.33	14.78 0.11 -12.58	12.47 -0.25 -17.32	11.13 -0.52 -19.36	8.11 -0.43 -16.36	8.80 -0.40 -15.99	15.28 0.04 -14.61	22.93 0.72 -12.35	18.15 -0.17 -20.85	23.33 0.61 -14.54	20.22 0.27 -16.05	51.81 2.75 -7.79	54.70 3.80 -7.87	61.84 3.58 -11.02	23.51 0.44 -18.15	23.32 -0.11 -24.90	27.94 0.82 -20.45	29.40 0.58 -18.83	18.47 -0.31 -23.85

INDECK___OSWEGO 23783	8.03 0.05 -11.24	5.38 0.02 -6.90	1.30 0.08 -6.68	1.32 0.08 -6.69	0.35 0.11 -6.99	18.79 -0.21 -4.78	8.32 -0.02 -6.26	3.73 0.05 -8.29	1.59 0.07 -9.23	0.21 0.09 -7.94	0.90 0.07 -7.63	7.58 -0.01 -6.97	15.66 -0.09 -5.89	7.43 0.02 -9.94	15.03 -0.06 -6.91	11.51 -0.02 -7.63	44.72 -0.25 -3.70	46.58 -0.20 -3.74	52.21 -0.26 -5.25	13.53 -0.02 -8.64	8.85 0.00 -10.32	14.92 -0.01 -8.24	17.56 -0.02 -7.59	4.56 0.02 -9.61
INDECK___YERKES 23781	18.04 0.02 -21.28	11.51 -0.02 -13.07	5.95 -0.05 -11.46	4.63 -0.05 -10.13	4.90 -0.02 -11.67	18.00 0.04 -3.75	9.70 0.04 -7.58	10.22 -0.10 -14.93	9.51 -0.19 -17.41	4.94 -0.08 -12.83	7.48 -0.08 -14.35	13.75 -0.01 -13.14	21.08 0.11 -11.11	16.18 -0.04 -18.75	21.45 0.19 -13.08	18.42 0.07 -14.45	48.64 0.37 -7.01	51.01 0.89 -7.08	57.93 0.78 -9.92	21.38 0.12 -16.33	18.53 -0.05 -20.05	22.96 0.23 -16.05	24.96 0.19 -14.78	13.49 -0.16 -18.72
INDIAN POINT_GT_1 24139	135.55 -0.19 -139.01	83.74 -0.10 -85.37	76.80 -0.35 -82.61	76.89 -0.35 -82.69	79.23 -0.43 -86.40	74.25 0.92 -59.10	79.61 0.12 -77.40	97.36 -0.30 -102.27	105.46 -0.52 -113.70	89.41 -0.57 -97.79	86.64 -0.51 -93.94	86.49 0.05 -85.82	83.22 0.75 -72.61	119.88 -0.18 -122.60	94.33 0.59 -85.56	98.72 0.29 -94.54	90.37 3.24 -45.86	92.80 3.43 -46.33	115.81 3.64 -64.94	112.21 0.35 -106.94	125.81 -0.10 -127.38	108.94 0.48 -101.78	104.46 0.72 -93.75	113.32 -0.33 -118.72
INDIAN POINT_GT_2 23659	135.55 -0.19 -139.01	83.74 -0.10 -85.37	76.80 -0.35 -82.61	76.89 -0.35 -82.69	79.23 -0.43 -86.40	74.25 0.92 -59.10	79.61 0.12 -77.40	97.36 -0.30 -102.27	105.46 -0.52 -113.70	89.41 -0.57 -97.79	86.64 -0.51 -93.94	86.49 0.05 -85.82	83.22 0.75 -72.61	119.88 -0.18 -122.60	94.33 0.59 -85.56	98.72 0.29 -94.54	90.37 3.24 -45.86	92.80 3.43 -46.33	115.81 3.64 -64.94	112.21 0.35 -106.94	125.81 -0.10 -127.38	108.94 0.48 -101.78	104.46 0.72 -93.75	113.32 -0.33 -118.72
INDIAN POINT_GT_3 24019	135.55 -0.19 -139.01	83.74 -0.10 -85.37	76.80 -0.35 -82.61	76.89 -0.35 -82.69	79.23 -0.43 -86.40	74.25 0.92 -59.10	79.61 0.12 -77.40	97.36 -0.30 -102.27	105.46 -0.52 -113.70	89.41 -0.57 -97.79	86.64 -0.51 -93.94	86.49 0.05 -85.82	83.22 0.75 -72.61	119.88 -0.18 -122.60	94.33 0.59 -85.56	98.72 0.29 -94.54	90.37 3.24 -45.86	92.80 3.43 -46.33	115.81 3.64 -64.94	112.21 0.35 -106.94	125.81 -0.10 -127.38	108.94 0.48 -101.78	104.46 0.72 -93.75	113.32 -0.33 -118.72
INDIAN POINT___2 23530	133.73 -0.20 -137.20	82.62 -0.10 -84.26	75.72 -0.35 -81.54	75.81 -0.35 -81.61	78.10 -0.43 -85.28	73.48 0.93 -58.33	78.60 0.12 -76.39	96.02 -0.30 -100.93	103.97 -0.52 -112.21	88.13 -0.57 -96.52	85.41 -0.51 -92.71	85.37 0.05 -84.70	82.27 0.75 -71.66	118.28 -0.18 -120.99	93.21 0.59 -84.44	97.49 0.29 -93.30	89.77 3.24 -45.27	92.17 3.40 -45.73	114.92 3.60 -64.09	110.82 0.35 -105.55	124.15 -0.10 -125.72	107.61 0.47 -100.46	103.24 0.72 -92.53	111.77 -0.33 -117.18
INDIAN POINT___3 23531	135.62 -0.19 -139.07	83.77 -0.10 -85.41	76.84 -0.35 -82.65	76.93 -0.35 -82.73	79.27 -0.42 -86.44	74.26 0.91 -59.13	79.64 0.12 -77.44	97.42 -0.29 -102.32	105.52 -0.52 -113.76	89.47 -0.56 -97.85	86.70 -0.50 -93.99	86.54 0.05 -85.87	83.26 0.74 -72.65	119.95 -0.18 -122.66	94.37 0.58 -85.60	98.77 0.28 -94.59	90.36 3.20 -45.89	92.76 3.38 -46.35	115.78 3.58 -64.97	112.25 0.35 -106.99	125.87 -0.10 -127.44	108.98 0.47 -101.83	104.49 0.71 -93.79	113.37 -0.32 -118.77
IP CORINTH___1 23988	208.85 -0.15 -212.26	128.74 -0.08 -130.36	120.44 -0.25 -126.15	120.57 -0.25 -126.27	124.88 -0.31 -131.94	105.14 0.66 -90.25	120.40 0.13 -118.18	151.27 -0.27 -156.15	165.45 -0.43 -173.60	141.12 -0.39 -149.32	136.31 -0.32 -143.43	131.66 0.03 -131.00	120.73 0.51 -110.36	183.70 -0.15 -186.39	138.62 0.40 -130.04	147.78 0.20 -143.69	113.28 2.30 -69.71	115.65 2.19 -70.42	148.98 3.04 -98.71	167.80 0.33 -162.54	192.08 -0.11 -193.66	161.91 0.49 -154.73	153.13 0.62 -142.53	175.05 -0.36 -180.49
IP___TICONDEROGA 23804	208.35 -0.22 -211.83	128.41 -0.15 -130.10	119.98 -0.45 -125.90	120.12 -0.45 -126.02	124.36 -0.56 -131.67	105.54 1.25 -90.07	120.28 0.25 -117.95	150.72 -0.50 -155.83	164.75 -0.78 -173.25	140.50 -0.70 -149.02	135.79 -0.56 -143.14	131.42 0.06 -130.73	120.86 0.86 -110.14	183.20 -0.27 -186.01	138.75 0.79 -129.77	147.71 0.42 -143.39	115.83 5.00 -69.57	118.35 5.04 -70.28	151.98 6.25 -98.50	167.82 0.69 -162.21	191.57 -0.22 -193.26	162.07 0.97 -154.42	153.43 1.21 -142.24	174.40 -0.64 -180.11
ISLIP_RES_REC 323679	136.96 -0.24 -140.46	84.60 -0.13 -86.27	77.56 -0.45 -83.48	77.65 -0.45 -83.56	79.97 -0.59 -87.31	75.22 1.28 -59.72	80.46 0.17 -78.21	98.37 -0.37 -103.34	106.58 -0.60 -114.89	90.34 -0.66 -98.82	87.50 -0.63 -94.92	87.41 0.07 -86.72	84.23 0.99 -73.37	121.15 -0.20 -123.88	95.35 0.72 -86.45	99.72 0.29 -95.53	90.79 3.18 -46.34	93.55 3.70 -46.82	116.99 4.14 -65.62	113.37 0.39 -108.06	127.13 -0.12 -128.72	110.06 0.52 -102.85	105.80 1.07 -94.74	114.43 -0.46 -119.96
JARVIS____ 23743	-3.27 -0.01 0.00	-1.54 0.00 0.00	-5.47 0.00 0.00	-5.46 0.00 0.00	-6.75 0.00 0.00	14.21 -0.01 0.00	2.09 0.00 0.00	-4.61 0.00 0.00	-7.72 -0.01 0.00	-7.83 -0.01 0.00	-6.80 -0.01 0.00	0.62 0.00 0.00	9.87 0.01 0.00	-2.54 0.00 0.00	8.19 0.01 0.00	3.90 0.01 0.00	41.39 0.12 0.00	43.19 0.15 0.00	47.39 0.15 0.00	4.93 0.01 0.00	-1.48 -0.01 0.00	6.71 0.03 0.00	10.02 0.03 0.00	-5.09 -0.01 0.00
JENNISON___1 23625	43.67 -0.13 -47.07	27.30 -0.07 -28.91	22.44 -0.26 -28.16	22.68 -0.26 -28.39	22.44 -0.31 -29.50	35.78 0.72 -20.84	29.10 0.14 -26.87	29.88 -0.26 -34.75	30.36 -0.44 -38.51	25.22 -0.42 -33.45	24.65 -0.38 -31.82	29.72 0.03 -29.06	34.95 0.53 -24.56	38.80 -0.14 -41.47	37.55 0.44 -28.93	36.09 0.23 -31.97	59.23 2.45 -15.51	61.55 2.84 -15.67	72.39 3.20 -21.96	41.41 0.32 -36.16	41.35 -0.10 -42.92	41.51 0.50 -34.32	42.26 0.65 -31.62	34.67 -0.29 -40.04
JENNISON___2 23626	43.67 -0.13 -47.07	27.30 -0.07 -28.91	22.44 -0.26 -28.16	22.68 -0.26 -28.39	22.44 -0.31 -29.50	35.78 0.72 -20.84	29.10 0.14 -26.87	29.88 -0.26 -34.75	30.36 -0.44 -38.51	25.22 -0.42 -33.45	24.65 -0.38 -31.82	29.72 0.03 -29.06	34.95 0.53 -24.56	38.80 -0.14 -41.47	37.55 0.44 -28.93	36.09 0.23 -31.97	59.23 2.45 -15.51	61.55 2.84 -15.67	72.39 3.20 -21.96	41.41 0.32 -36.16	41.35 -0.10 -42.92	41.51 0.50 -34.32	42.26 0.65 -31.62	34.67 -0.29 -40.04
JERICHO_RISE_WT_PWR 323719	-3.24 0.02 0.00	-1.52 0.02 0.00	-5.36 0.11 0.00	-5.36 0.10 0.00	-6.70 0.05 0.00	14.16 -0.05 0.00	2.10 0.02 0.00	-4.64 -0.04 0.00	-7.67 0.05 0.00	-7.74 0.08 0.00	-6.61 0.18 0.00	0.62 0.00 0.00	9.63 -0.23 0.00	-2.47 0.07 0.00	7.88 -0.30 0.00	3.76 -0.13 0.00	39.82 -1.44 0.00	41.29 -1.74 0.00	45.37 -1.86 0.00	4.77 -0.14 0.00	-1.41 0.06 0.00	6.35 -0.33 0.00	9.48 -0.51 0.00	-4.86 0.22 0.00
KCE_NY_1 323755	207.75 -0.22 -211.22	128.09 -0.09 -129.73	119.76 -0.31 -125.54	119.88 -0.32 -125.66	124.16 -0.39 -131.30	104.85 0.82 -89.81	119.83 0.14 -117.61	150.49 -0.29 -155.39	164.57 -0.48 -172.75	140.34 -0.44 -148.60	135.56 -0.38 -142.73	131.02 0.04 -130.36	120.26 0.58 -109.82	182.77 -0.16 -185.47	138.08 0.50 -129.39	147.11 0.23 -142.98	113.29 2.66 -69.36	115.79 2.68 -70.07	148.73 3.28 -98.22	167.02 0.36 -161.74	191.12 -0.11 -192.70	161.15 0.50 -153.97	152.46 0.65 -141.82	174.13 -0.39 -179.59

KEDC PORT_JEFF_GT2 24210	136.97 -0.23 -140.46	84.60 -0.12 -86.27	77.59 -0.43 -83.48	77.68 -0.42 -83.56	80.00 -0.56 -87.31	75.15 1.21 -59.72	80.45 0.16 -78.21	98.39 -0.34 -103.34	106.62 -0.55 -114.89	90.39 -0.61 -98.82	87.54 -0.59 -94.92	87.41 0.06 -86.72	84.17 0.94 -73.37	121.17 -0.18 -123.88	95.29 0.65 -86.45	99.67 0.24 -95.53	90.26 2.65 -46.34	92.99 3.14 -46.82	116.36 3.51 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.72 1.00 -94.74	114.46 -0.43 -119.96
KEDC PORT_JEFF_GT3 24211	136.97 -0.23 -140.46	84.60 -0.12 -86.27	77.59 -0.43 -83.48	77.68 -0.42 -83.56	80.00 -0.56 -87.31	75.15 1.21 -59.72	80.45 0.16 -78.21	98.39 -0.34 -103.34	106.62 -0.55 -114.89	90.39 -0.61 -98.82	87.54 -0.59 -94.92	87.41 0.06 -86.72	84.17 0.94 -73.37	121.17 -0.18 -123.88	95.29 0.65 -86.45	99.67 0.24 -95.53	90.26 2.65 -46.34	92.99 3.14 -46.82	116.36 3.51 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.72 1.00 -94.74	114.46 -0.43 -119.96
KEDC_GLWD_GT4 24219	136.96 -0.24 -140.46	84.61 -0.12 -86.27	77.60 -0.42 -83.48	77.69 -0.41 -83.56	80.04 -0.52 -87.31	75.07 1.13 -59.72	80.44 0.15 -78.21	98.39 -0.34 -103.34	106.59 -0.59 -114.89	90.36 -0.65 -98.82	87.53 -0.60 -94.92	87.40 0.06 -86.72	84.15 0.92 -73.37	121.14 -0.21 -123.88	95.34 0.71 -86.45	99.76 0.33 -95.53	91.29 3.68 -46.34	93.81 3.95 -46.82	117.09 4.24 -65.62	113.38 0.41 -108.06	127.13 -0.12 -128.72	110.09 0.55 -102.85	105.62 0.90 -94.74	114.49 -0.39 -119.96
KEDC_GLWD_GT5 24220	136.96 -0.24 -140.46	84.61 -0.12 -86.27	77.60 -0.42 -83.48	77.69 -0.41 -83.56	80.04 -0.52 -87.31	75.07 1.13 -59.72	80.44 0.15 -78.21	98.39 -0.34 -103.34	106.59 -0.59 -114.89	90.36 -0.65 -98.82	87.53 -0.60 -94.92	87.40 0.06 -86.72	84.15 0.92 -73.37	121.14 -0.21 -123.88	95.34 0.71 -86.45	99.76 0.33 -95.53	91.29 3.68 -46.34	93.81 3.95 -46.82	117.09 4.24 -65.62	113.38 0.41 -108.06	127.13 -0.12 -128.72	110.09 0.55 -102.85	105.62 0.90 -94.74	114.49 -0.39 -119.96
KENSICO____ 23655	136.66 -0.20 -140.12	84.42 -0.10 -86.06	77.46 -0.36 -83.28	77.55 -0.35 -83.36	79.92 -0.43 -87.10	74.74 0.94 -59.58	80.23 0.13 -78.02	98.18 -0.30 -103.09	106.37 -0.53 -114.61	90.18 -0.58 -98.58	87.38 -0.52 -94.69	87.18 0.05 -86.51	83.84 0.78 -73.20	120.86 -0.19 -123.58	95.04 0.61 -86.25	99.49 0.29 -95.30	90.82 3.33 -46.23	93.25 3.51 -46.70	116.42 3.73 -65.46	113.07 0.36 -107.80	126.83 -0.11 -128.41	109.77 0.48 -102.60	105.23 0.73 -94.51	114.27 -0.33 -119.68
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	127.48 -0.24 -130.98	78.78 -0.11 -80.44	71.96 -0.42 -77.84	72.05 -0.42 -77.92	74.15 -0.51 -81.41	71.02 1.11 -55.69	75.17 0.16 -72.92	91.38 -0.36 -96.35	98.77 -0.63 -107.12	83.67 -0.65 -92.14	81.15 -0.56 -88.50	81.54 0.05 -80.86	79.13 0.81 -68.46	112.85 -0.21 -115.59	89.52 0.68 -80.66	93.36 0.34 -89.13	88.31 3.80 -43.24	90.77 4.05 -43.68	112.83 4.37 -61.23	106.18 0.43 -100.83	118.50 -0.13 -120.10	103.24 0.59 -95.96	99.25 0.87 -88.40	106.47 0.97 -111.94
KIAC_JFK_GT1 23816	136.95 -0.22 -140.43	84.60 -0.10 -86.25	77.64 -0.36 -83.46	77.72 -0.36 -83.54	80.10 -0.44 -87.29	74.94 1.01 -59.71	80.41 0.13 -78.19	98.38 -0.32 -103.32	106.60 -0.54 -114.86	90.38 -0.60 -98.80	87.61 -0.50 -94.90	87.37 0.05 -86.70	83.97 0.75 -73.36	121.14 -0.18 -123.85	95.19 0.58 -86.43	99.68 0.28 -95.51	90.78 3.19 -46.33	93.23 3.39 -46.81	116.33 3.50 -65.60	113.27 0.32 -108.03	127.12 -0.09 -128.68	109.93 0.42 -102.82	105.41 0.70 -94.72	114.57 -0.30 -119.94
KIAC_JFK_GT2 23817	136.95 -0.22 -140.43	84.60 -0.10 -86.25	77.64 -0.36 -83.46	77.72 -0.36 -83.54	80.10 -0.44 -87.29	74.94 1.01 -59.71	80.41 0.13 -78.19	98.38 -0.32 -103.32	106.60 -0.54 -114.86	90.38 -0.60 -98.80	87.61 -0.50 -94.90	87.37 0.05 -86.70	83.97 0.75 -73.36	121.14 -0.18 -123.85	95.19 0.58 -86.43	99.68 0.28 -95.51	90.78 3.19 -46.33	93.23 3.39 -46.81	116.33 3.50 -65.60	113.27 0.32 -108.03	127.12 -0.09 -128.68	109.93 0.42 -102.82	105.41 0.70 -94.72	114.57 -0.30 -119.94
KINTIGH____ 23543	16.13 0.07 -19.32	10.33 0.01 -11.87	5.39 0.06 -10.79	4.62 0.05 -10.03	4.46 0.10 -11.11	19.15 -0.21 -5.14	10.35 -0.02 -8.28	9.18 -0.02 -13.80	8.04 -0.06 -15.82	4.60 0.06 -12.36	6.29 0.03 -13.05	12.54 -0.02 -11.94	19.91 -0.05 -10.09	14.52 0.02 -17.04	20.06 0.00 -11.88	17.01 0.00 -13.12	47.28 -0.35 -6.36	49.53 0.06 -6.43	56.13 -0.12 -9.01	19.77 0.01 -14.84	16.57 -0.02 -18.06	21.08 0.05 -14.34	23.26 0.06 -13.21	11.56 -0.09 -16.73
LACHUTE__HYDRO 323717	208.35 -0.22 -211.83	128.41 -0.15 -130.10	119.98 -0.45 -125.90	120.12 -0.45 -126.02	124.36 -0.56 -131.67	105.54 1.25 -90.07	120.28 0.25 -117.95	150.72 -0.50 -155.83	164.75 -0.78 -173.25	140.50 -0.70 -149.02	135.79 -0.56 -143.14	131.42 0.06 -130.73	120.86 0.86 -110.14	183.20 -0.27 -186.01	138.75 0.79 -129.77	147.71 0.42 -143.39	115.83 5.00 -69.57	118.35 5.04 -70.28	151.98 6.25 -98.50	167.82 0.69 -162.21	191.57 -0.22 -193.26	162.07 0.97 -154.42	153.43 1.21 -142.24	174.40 -0.64 -180.11
LEDERLE____ 23769	131.76 -0.21 -135.23	81.40 -0.10 -83.05	74.53 -0.38 -80.37	74.61 -0.38 -80.44	76.84 -0.46 -84.05	72.71 0.99 -57.50	77.63 0.13 -75.42	94.88 -0.32 -99.80	102.68 -0.56 -110.96	87.02 -0.61 -95.44	84.34 -0.54 -91.68	84.43 0.05 -83.75	81.52 0.79 -70.86	116.91 -0.20 -119.65	92.31 0.63 -83.50	96.44 0.31 -92.23	89.40 3.50 -44.64	91.78 3.68 -45.07	114.31 3.91 -63.17	109.33 0.38 -104.03	122.33 -0.11 -123.92	106.21 0.52 -99.01	101.97 0.78 -91.20	110.06 -0.35 -115.49
LINDEN COGEN____ 23786	105.05 -0.20 -108.51	84.62 -0.09 -86.25	77.67 -0.33 -83.46	77.76 -0.33 -83.54	80.15 -0.39 -87.29	74.83 0.90 -59.71	80.21 0.12 -78.00	98.23 -0.29 -103.13	105.96 -0.51 -114.17	90.39 -0.59 -98.80	87.59 -0.52 -94.90	87.38 0.05 -86.70	84.01 0.79 -73.36	109.56 -0.19 -112.29	94.69 0.61 -85.90	99.70 0.29 -95.51	90.96 3.36 -46.33	93.40 3.56 -46.81	98.14 3.74 -47.16	106.84 0.34 -101.58	108.01 -0.10 -109.57	106.68 0.45 -99.55	103.57 0.70 -92.89	103.01 -0.31 -108.39
LIPA_MISC_IPP 23656	136.99 -0.21 -140.46	84.61 -0.11 -86.27	77.62 -0.40 -83.48	77.71 -0.39 -83.56	80.05 -0.52 -87.31	75.07 1.12 -59.72	80.44 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.50 -114.89	90.44 -0.56 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.10 0.86 -73.37	121.19 -0.16 -123.88	95.25 0.61 -86.45	99.67 0.24 -95.53	90.22 2.61 -46.34	93.01 3.15 -46.82	116.41 3.56 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.68 0.96 -94.74	114.49 -0.40 -119.96
LISF__SOLAR 323691	137.00 -0.20 -140.46	84.61 -0.11 -86.27	77.62 -0.40 -83.48	77.71 -0.39 -83.56	80.05 -0.52 -87.31	75.07 1.13 -59.72	80.43 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.50 -114.89	90.45 -0.56 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.09 0.85 -73.37	121.19 -0.16 -123.88	95.24 0.60 -86.45	99.67 0.24 -95.53	90.21 2.60 -46.34	93.02 3.17 -46.82	116.43 3.58 -65.62	113.31 0.33 -108.06	127.15 -0.10 -128.72	109.98 0.44 -102.85	105.69 0.96 -94.74	114.49 -0.40 -119.96
LITTLE FALLS__HYD 24013	-3.24 0.02 0.00	-1.54 0.00 0.00	-5.44 0.02 0.00	-5.44 0.02 0.00	-6.71 0.04 0.00	14.15 -0.07 0.00	2.11 0.02 0.00	-4.60 0.00 0.00	-7.69 0.02 0.00	-7.74 0.07 0.00	-6.73 0.06 0.00	0.61 -0.01 0.00	9.76 -0.10 0.00	-2.50 0.04 0.00	8.12 -0.06 0.00	3.88 -0.02 0.00	41.08 -0.18 0.00	42.90 -0.14 0.00	47.41 0.18 0.00	4.94 0.02 0.00	-1.49 -0.02 0.00	6.74 0.06 0.00	10.12 0.13 0.00	-5.12 -0.04 0.00

LI_NEWBRDGE___DRP 323616	136.97 -0.23 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.04 -0.52 -87.31	75.05 1.11 -59.72	80.43 0.14 -78.21	98.41 -0.32 -103.34	106.65 -0.53 -114.89	90.42 -0.59 -98.82	87.57 -0.57 -94.92	87.40 0.06 -86.72	84.11 0.88 -73.37	121.16 -0.19 -123.88	95.28 0.64 -86.45	99.71 0.28 -95.53	90.75 3.14 -46.34	93.32 3.46 -46.82	116.63 3.78 -65.62	113.33 0.35 -108.06	127.14 -0.11 -128.72	110.01 0.48 -102.85	105.61 0.89 -94.74	114.50 -0.39 -119.96
LOCKPORT___CC1 323769	17.54 0.05 -20.75	11.20 0.00 -12.74	5.80 0.01 -11.26	4.60 0.00 -10.06	4.78 0.04 -11.49	18.14 -0.10 -4.03	9.79 0.01 -7.69	9.89 -0.07 -14.57	9.06 -0.16 -16.93	4.79 -0.03 -12.64	7.14 -0.03 -13.96	13.39 -0.01 -12.78	20.69 0.03 -10.80	15.70 0.00 -18.24	20.98 0.07 -12.73	18.00 0.01 -14.09	47.79 -0.31 -6.83	50.14 0.20 -6.90	56.92 0.02 -9.67	20.91 0.05 -15.94	17.96 -0.03 -19.46	22.37 0.13 -15.55	24.37 0.06 -14.32	12.96 -0.10 -18.14
LOCKPORT___CC2 323770	17.54 0.05 -20.75	11.20 0.00 -12.74	5.80 0.01 -11.26	4.60 0.00 -10.06	4.78 0.04 -11.49	18.14 -0.10 -4.03	9.79 0.01 -7.69	9.89 -0.07 -14.57	9.06 -0.16 -16.93	4.79 -0.03 -12.64	7.14 -0.03 -13.96	13.39 -0.01 -12.78	20.69 0.03 -10.80	15.70 0.00 -18.24	20.98 0.07 -12.73	18.00 0.01 -14.09	47.79 -0.31 -6.83	50.14 0.20 -6.90	56.92 0.02 -9.67	20.91 0.05 -15.94	17.96 -0.03 -19.46	22.37 0.13 -15.55	24.37 0.06 -14.32	12.96 -0.10 -18.14
LOCKPORT___CC3 323771	17.54 0.05 -20.75	11.20 0.00 -12.74	5.80 0.01 -11.26	4.60 0.00 -10.06	4.78 0.04 -11.49	18.14 -0.10 -4.03	9.79 0.01 -7.69	9.89 -0.07 -14.57	9.06 -0.16 -16.93	4.79 -0.03 -12.64	7.14 -0.03 -13.96	13.39 -0.01 -12.78	20.69 0.03 -10.80	15.70 0.00 -18.24	20.98 0.07 -12.73	18.00 0.01 -14.09	47.79 -0.31 -6.83	50.14 0.20 -6.90	56.92 0.02 -9.67	20.91 0.05 -15.94	17.96 -0.03 -19.46	22.37 0.13 -15.55	24.37 0.06 -14.32	12.96 -0.10 -18.14
LONG_LAKE_PHOENIX 24014	8.44 0.03 -11.66	5.63 0.01 -7.16	1.51 0.04 -6.93	1.53 0.04 -6.94	0.56 0.06 -7.25	19.07 -0.11 -4.96	8.58 0.00 -6.49	4.00 0.01 -8.60	1.87 0.01 -9.57	0.45 0.04 -8.23	1.13 0.01 -7.91	7.84 0.00 -7.22	15.95 -0.02 -6.10	7.78 0.00 -10.30	15.35 0.00 -7.17	11.83 0.01 -7.92	45.19 0.08 -3.84	47.08 0.16 -3.88	52.80 0.13 -5.44	13.90 0.02 -8.96	9.23 -0.01 -10.71	15.29 0.06 -8.55	17.92 0.06 -7.88	4.89 -0.01 -9.98
LOVETT___3 23632	132.34 -0.20 -135.80	81.77 -0.10 -83.41	74.89 -0.36 -80.71	74.98 -0.35 -80.79	77.23 -0.43 -84.41	72.89 0.93 -57.74	77.93 0.12 -75.73	95.30 -0.29 -100.20	103.17 -0.52 -111.40	87.45 -0.56 -95.82	84.75 -0.50 -92.04	84.76 0.05 -84.09	81.75 0.74 -71.15	117.41 -0.18 -120.12	92.59 0.58 -83.83	96.78 0.28 -92.60	89.33 3.24 -44.83	91.70 3.40 -45.26	114.30 3.62 -63.44	109.74 0.35 -104.47	122.87 -0.11 -124.45	106.60 0.48 -99.44	102.30 0.72 -91.60	110.58 -0.33 -115.99
LOVETT___4 23642	132.34 -0.20 -135.80	81.77 -0.10 -83.41	74.89 -0.36 -80.71	74.98 -0.35 -80.79	77.23 -0.43 -84.41	72.89 0.93 -57.74	77.93 0.12 -75.73	95.30 -0.29 -100.20	103.17 -0.52 -111.40	87.45 -0.56 -95.82	84.75 -0.50 -92.04	84.76 0.05 -84.09	81.75 0.74 -71.15	117.41 -0.18 -120.12	92.59 0.58 -83.83	96.78 0.28 -92.60	89.33 3.24 -44.83	91.70 3.40 -45.26	114.30 3.62 -63.44	109.74 0.35 -104.47	122.87 -0.11 -124.45	106.60 0.48 -99.44	102.30 0.72 -91.60	110.58 -0.33 -115.99
LOVETT___5 23593	132.34 -0.20 -135.80	81.77 -0.10 -83.41	74.89 -0.36 -80.71	74.98 -0.35 -80.79	77.23 -0.43 -84.41	72.89 0.93 -57.74	77.93 0.12 -75.73	95.30 -0.29 -100.20	103.17 -0.52 -111.40	87.45 -0.56 -95.82	84.75 -0.50 -92.04	84.76 0.05 -84.09	81.75 0.74 -71.15	117.41 -0.18 -120.12	92.59 0.58 -83.83	96.78 0.28 -92.60	89.33 3.24 -44.83	91.70 3.40 -45.26	114.30 3.62 -63.44	109.74 0.35 -104.47	122.87 -0.11 -124.45	106.60 0.48 -99.44	102.30 0.72 -91.60	110.58 -0.33 -115.99
LOWER RAQUET___HYD 24057	-3.22 0.05 0.00	-1.53 0.01 0.00	-5.43 0.03 0.00	-5.42 0.03 0.00	-6.74 0.01 0.00	14.25 0.03 0.00	2.07 -0.02 0.00	-4.59 0.02 0.00	-7.60 0.12 0.00	-7.72 0.10 0.00	-6.66 0.13 0.00	0.62 -0.01 0.00	9.70 -0.16 0.00	-2.49 0.04 0.00	8.02 -0.16 0.00	3.80 -0.09 0.00	39.37 -1.90 0.00	40.63 -2.40 0.00	44.42 -2.81 0.00	4.63 -0.29 0.00	-1.38 0.09 0.00	6.28 -0.40 0.00	9.49 -0.49 0.00	-4.93 0.15 0.00
LOWER___HUDSON 24059	200.94 -0.16 -204.37	123.90 -0.07 -125.52	115.76 -0.24 -121.46	115.88 -0.24 -121.58	119.99 -0.30 -127.03	101.69 0.57 -86.90	115.97 0.09 -113.79	145.54 -0.20 -150.34	159.11 -0.32 -167.15	135.66 -0.30 -143.77	131.05 -0.26 -138.10	126.77 0.03 -126.13	116.47 0.42 -106.19	176.71 -0.11 -179.35	133.65 0.34 -125.12	142.31 0.15 -138.26	110.16 1.81 -67.08	112.66 1.86 -67.76	144.42 2.22 -94.98	161.57 0.25 -156.40	184.79 -0.08 -186.34	155.92 0.34 -148.89	147.56 0.43 -137.14	168.31 -0.28 -173.66
LWR___OSWEGATCHIE_HYD 23850	-3.24 0.02 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-5.44 0.02 0.00	-6.75 0.00 0.00	14.28 0.05 0.00	2.09 0.00 0.00	-4.64 -0.03 0.00	-7.72 0.00 0.00	-7.80 0.02 0.00	-6.75 0.04 0.00	0.62 0.00 0.00	9.85 -0.01 0.00	-2.53 0.01 0.00	8.11 -0.07 0.00	3.85 -0.04 0.00	40.31 -0.95 0.00	41.84 -1.20 0.00	45.90 -1.34 0.00	4.79 -0.13 0.00	-1.43 0.04 0.00	6.52 -0.16 0.00	9.77 -0.22 0.00	-5.01 0.06 0.00
LYONS_FALL_HYD 23570	-3.30 -0.04 0.00	-1.56 -0.02 0.00	-5.52 -0.07 0.00	-5.51 -0.05 0.00	-6.81 -0.06 0.00	14.39 0.18 0.00	2.12 0.04 0.00	-4.69 -0.08 0.00	-7.84 -0.13 0.00	-7.93 -0.11 0.00	-6.89 -0.09 0.00	0.63 0.01 0.00	10.01 0.15 0.00	-2.57 -0.04 0.00	8.30 0.12 0.00	3.95 0.06 0.00	41.83 0.56 0.00	43.69 0.65 0.00	48.06 0.83 0.00	5.01 0.09 0.00	-1.50 -0.03 0.00	6.84 0.16 0.00	10.16 0.17 0.00	-5.15 -0.07 0.00
MADISON___COUNTY_LFGE 323628	2.81 -0.07 -6.14	2.20 -0.03 -3.77	-1.92 -0.11 -3.65	-1.91 -0.10 -3.65	-3.05 -0.12 -3.82	17.12 0.29 -2.61	5.57 0.06 -3.42	-0.18 -0.12 -4.55	-2.84 -0.21 -5.08	-3.65 -0.20 -4.37	-2.78 -0.18 -4.19	4.47 0.02 -3.83	13.35 0.25 -3.23	2.85 -0.07 -5.45	12.19 0.24 -3.77	8.18 0.12 -4.16	44.64 1.36 -2.02	46.65 1.57 -2.04	51.90 1.81 -2.86	9.81 0.18 -4.71	4.09 -0.06 -5.62	11.45 0.28 -4.49	14.46 0.34 -4.13	0.02 -0.14 -5.24
MAPLE_RIDGE_WT_1 323574	-11.14 -0.10 7.78	-6.29 0.03 4.78	-10.00 0.09 4.63	-10.00 0.08 4.63	-11.48 0.10 4.84	10.49 -0.42 3.31	-2.34 -0.09 4.33	-10.22 0.13 5.74	-13.94 0.16 6.39	-13.20 0.11 5.50	-11.96 0.11 5.28	-4.22 -0.02 4.82	5.45 -0.31 4.10	-9.39 0.06 6.92	3.13 -0.24 4.81	-1.53 -0.10 5.32	37.63 -1.06 2.58	39.34 -1.08 2.61	42.35 -1.23 3.65	-1.23 -0.14 6.02	-8.61 0.03 7.17	0.77 -0.18 5.73	4.34 -0.37 5.28	-11.67 0.10 6.69
MAPLE_RIDGE_WT_2 323611	-11.14 -0.10 7.78	-6.29 0.03 4.78	-10.00 0.09 4.63	-10.00 0.08 4.63	-11.48 0.10 4.84	10.49 -0.42 3.31	-2.34 -0.09 4.33	-10.22 0.13 5.74	-13.94 0.16 6.39	-13.20 0.11 5.50	-11.96 0.11 5.28	-4.22 -0.02 4.82	5.45 -0.31 4.10	-9.39 0.06 6.92	3.13 -0.24 4.81	-1.53 -0.10 5.32	37.63 -1.06 2.58	39.34 -1.08 2.61	42.35 -1.23 3.65	-1.23 -0.14 6.02	-8.61 0.03 7.17	0.77 -0.18 5.73	4.34 -0.37 5.28	-11.67 0.10 6.69

MARBLE_RIVER_WT_PWR 323696	-3.24 0.02 0.00	-1.52 0.02 0.00	-5.37 0.09 0.00	-5.37 0.08 0.00	-6.72 0.03 0.00	14.21 -0.01 0.00	2.12 0.03 0.00	-4.66 -0.05 0.00	-7.70 0.02 0.00	-7.77 0.05 0.00	-6.64 0.15 0.00	0.62 0.00 0.00	9.66 -0.21 0.00	-2.48 0.06 0.00	7.90 -0.28 0.00	3.78 -0.12 0.00	39.96 -1.30 0.00	41.48 -1.56 0.00	45.52 -1.71 0.00	4.79 -0.13 0.00	-1.42 0.05 0.00	6.37 -0.32 0.00	9.50 -0.48 0.00	-4.88 0.20 0.00
MARSH_HILL_WT_PWR 323713	25.34 0.03 -28.57	15.99 -0.01 -17.55	15.59 -0.04 -21.09	20.24 -0.05 -25.74	16.36 -0.04 -23.15	44.93 0.21 -30.50	32.87 0.09 -30.69	18.81 -0.12 -23.55	15.38 -0.29 -23.38	19.49 -0.24 -27.55	12.38 -0.25 -19.42	18.29 0.02 -17.65	25.16 0.38 -14.92	22.54 -0.11 -25.18	26.14 0.40 -17.56	23.50 0.20 -19.40	52.64 1.96 -9.41	54.75 2.20 -9.51	62.66 2.10 -13.33	27.11 0.24 -21.95	25.36 -0.07 -26.90	28.75 0.42 -21.65	30.33 0.40 -19.94	20.00 -0.18 -25.25
MG_INDUSTRY___DRP 24185	164.56 -0.11 -167.93	101.55 -0.05 -103.14	94.17 -0.17 -99.80	94.27 -0.18 -99.90	97.41 -0.22 -104.38	86.04 0.42 -71.40	95.65 0.07 -93.50	118.78 -0.14 -123.53	129.39 -0.24 -137.34	110.09 -0.23 -118.13	106.48 -0.20 -113.47	104.30 0.02 -103.66	97.79 0.31 -87.62	145.34 -0.08 -147.95	111.67 0.25 -103.24	118.09 0.12 -114.08	97.95 1.34 -55.35	100.28 1.33 -55.91	127.05 1.46 -78.36	134.12 0.16 -129.05	152.21 -0.05 -153.73	129.75 0.23 -122.84	123.45 0.31 -113.15	138.02 -0.18 -143.28
MID___OSWEGATCHIE_HYD 23849	-3.24 0.02 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-5.44 0.02 0.00	-6.75 0.00 0.00	14.28 0.05 0.00	2.09 0.00 0.00	-4.64 -0.03 0.00	-7.72 0.00 0.00	-7.80 0.02 0.00	-6.75 0.04 0.00	0.62 0.00 0.00	9.85 -0.01 0.00	-2.53 0.01 0.00	8.11 -0.07 0.00	3.85 -0.04 0.00	40.31 -0.95 0.00	41.84 -1.20 0.00	45.90 -1.34 0.00	4.79 -0.13 0.00	-1.43 0.04 0.00	6.52 -0.16 0.00	9.77 -0.22 0.00	-5.01 0.06 0.00
MID___RAQUETTE_HYD 23851	-3.22 0.05 0.00	-1.53 0.01 0.00	-5.43 0.03 0.00	-5.42 0.03 0.00	-6.74 0.01 0.00	14.25 0.03 0.00	2.07 -0.02 0.00	-4.59 0.02 0.00	-7.60 0.12 0.00	-7.72 0.10 0.00	-6.66 0.13 0.00	0.62 -0.01 0.00	9.70 -0.16 0.00	-2.49 0.04 0.00	8.02 -0.16 0.00	3.80 -0.09 0.00	39.37 -1.90 0.00	40.63 -2.40 0.00	44.42 -2.81 0.00	4.63 -0.29 0.00	-1.38 0.09 0.00	6.28 -0.40 0.00	9.49 -0.49 0.00	-4.93 0.15 0.00
MILLIKEN___1 23584	25.17 -0.06 -28.49	15.92 -0.04 -17.50	11.64 -0.15 -17.25	12.03 -0.14 -17.62	11.21 -0.17 -18.13	28.16 0.41 -13.53	19.18 0.09 -17.01	16.40 -0.15 -21.16	15.33 -0.27 -23.32	12.57 -0.25 -20.63	12.26 -0.23 -19.27	18.24 0.02 -17.60	25.05 0.32 -14.88	22.50 -0.08 -25.12	25.96 0.27 -17.52	23.40 0.15 -19.36	52.26 1.60 -9.39	54.42 1.89 -9.49	62.56 2.03 -13.30	27.02 0.20 -21.90	24.51 -0.07 -26.05	27.85 0.33 -20.83	29.59 0.42 -19.19	19.03 -0.19 -24.30
MILLIKEN___2 23585	25.17 -0.06 -28.49	15.92 -0.04 -17.50	11.64 -0.15 -17.25	12.03 -0.14 -17.62	11.21 -0.17 -18.13	28.16 0.41 -13.53	19.18 0.09 -17.01	16.40 -0.15 -21.16	15.33 -0.27 -23.32	12.57 -0.25 -20.63	12.26 -0.23 -19.27	18.24 0.02 -17.60	25.05 0.32 -14.88	22.50 -0.08 -25.12	25.96 0.27 -17.52	23.40 0.15 -19.36	52.26 1.60 -9.39	54.42 1.89 -9.49	62.56 2.03 -13.30	27.02 0.20 -21.90	24.51 -0.07 -26.05	27.85 0.33 -20.83	29.59 0.42 -19.19	19.03 -0.19 -24.30
MILLIKEN___DIESEL 23629	25.17 -0.06 -28.49	15.92 -0.04 -17.50	11.64 -0.15 -17.25	12.03 -0.14 -17.62	11.21 -0.17 -18.13	28.16 0.41 -13.53	19.18 0.09 -17.01	16.40 -0.15 -21.16	15.33 -0.27 -23.32	12.57 -0.25 -20.63	12.26 -0.23 -19.27	18.24 0.02 -17.60	25.05 0.32 -14.88	22.50 -0.08 -25.12	25.96 0.27 -17.52	23.40 0.15 -19.36	52.26 1.60 -9.39	54.42 1.89 -9.49	62.56 2.03 -13.30	27.02 0.20 -21.90	24.51 -0.07 -26.05	27.85 0.33 -20.83	29.59 0.42 -19.19	19.03 -0.19 -24.30
MILLSEAT___LFGE 323607	16.78 0.00 -20.04	10.74 -0.03 -12.31	5.52 -0.07 -11.05	4.57 -0.08 -10.10	4.53 -0.06 -11.33	19.04 0.12 -4.69	10.22 0.05 -8.08	9.43 -0.15 -14.18	8.36 -0.28 -16.35	4.55 -0.17 -12.53	6.56 -0.14 -13.49	12.96 0.00 -12.34	20.49 0.19 -10.43	15.03 -0.05 -17.61	20.72 0.24 -12.29	17.60 0.10 -13.60	48.40 0.54 -6.60	50.82 1.12 -6.67	57.60 1.03 -9.34	20.47 0.15 -15.40	17.25 -0.06 -18.78	21.96 0.27 -15.00	24.07 0.27 -13.82	12.23 -0.19 -17.49
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	136.13 -0.20 -139.58	84.09 -0.10 -85.73	77.14 -0.35 -82.96	77.24 -0.35 -83.04	79.59 -0.43 -86.76	74.50 0.93 -59.35	79.93 0.13 -77.72	97.79 -0.30 -102.69	105.94 -0.52 -114.17	89.82 -0.57 -98.20	87.03 -0.51 -94.33	86.85 0.05 -86.18	83.53 0.75 -72.92	120.39 -0.19 -123.11	94.69 0.59 -85.92	99.12 0.29 -94.94	90.57 3.25 -46.06	93.00 3.44 -46.52	116.08 3.63 -65.21	112.65 0.35 -107.38	126.34 -0.10 -127.91	109.36 0.47 -102.21	104.85 0.72 -94.14	113.82 -0.33 -119.22
MODEL_CITY_ENERGY 24167	17.70 0.08 -20.89	11.29 0.01 -12.83	5.94 0.05 -11.36	4.76 0.04 -10.18	4.94 0.09 -11.60	18.20 -0.19 -4.18	9.92 0.00 -7.84	10.12 -0.01 -14.73	9.34 -0.05 -17.11	5.05 0.07 -12.80	7.38 0.07 -14.11	13.51 -0.02 -12.91	20.64 -0.14 -10.91	15.94 0.04 -18.43	20.96 -0.07 -12.85	18.04 -0.04 -14.18	47.21 -0.93 -6.88	49.53 -0.46 -6.95	56.25 -0.71 -9.74	20.96 -0.02 -16.06	18.15 -0.01 -19.63	22.40 0.04 -15.68	24.36 -0.07 -14.45	13.18 -0.04 -18.29
MODERN_LFGE___ 323580	17.70 0.08 -20.89	11.29 0.01 -12.83	5.94 0.05 -11.36	4.76 0.04 -10.18	4.94 0.09 -11.60	18.20 -0.19 -4.18	9.92 0.00 -7.84	10.12 -0.01 -14.73	9.34 -0.05 -17.11	5.05 0.07 -12.80	7.38 0.07 -14.11	13.51 -0.02 -12.91	20.64 -0.14 -10.91	15.94 0.04 -18.43	20.96 -0.07 -12.85	18.04 -0.04 -14.18	47.21 -0.93 -6.88	49.53 -0.46 -6.95	56.25 -0.71 -9.74	20.96 -0.02 -16.06	18.15 -0.01 -19.63	22.40 0.04 -15.68	24.36 -0.07 -14.45	13.18 -0.04 -18.29
MOHAWK_PAPER___DRP 24187	195.86 -0.13 -199.25	120.77 -0.06 -122.37	112.75 -0.21 -118.42	112.87 -0.21 -118.53	116.84 -0.26 -123.85	99.45 0.51 -84.72	113.12 0.10 -110.94	141.79 -0.18 -146.58	154.95 -0.30 -162.96	132.07 -0.28 -140.17	127.61 -0.24 -134.64	123.62 0.03 -122.97	113.82 0.40 -103.56	172.27 -0.10 -174.91	130.54 0.33 -122.02	138.88 0.15 -134.83	108.44 1.76 -65.41	110.94 1.82 -66.08	141.94 2.08 -92.62	157.68 0.23 -152.53	180.18 -0.07 -181.72	152.20 0.32 -145.19	144.12 0.40 -133.74	164.03 -0.25 -169.36
MONGAUP___HYD 23641	125.00 -0.17 -128.43	77.25 -0.09 -78.88	70.54 -0.32 -76.33	70.63 -0.32 -76.40	72.69 -0.39 -79.83	69.66 0.84 -54.61	73.69 0.12 -71.49	89.55 -0.28 -94.43	96.81 -0.46 -104.99	82.00 -0.49 -90.30	79.54 -0.41 -86.74	79.90 0.03 -79.25	77.47 0.56 -67.05	110.53 -0.13 -113.20	87.62 0.43 -79.00	91.40 0.21 -87.30	85.92 2.28 -42.37	88.33 2.49 -42.80	110.01 2.79 -60.00	104.01 0.29 -98.80	116.12 -0.09 -117.68	101.19 0.47 -94.03	97.29 0.68 -86.62	104.30 -0.31 -109.68
MONTAUK___DIESEL 23721	136.88 -0.32 -140.46	84.56 -0.17 -86.27	77.43 -0.59 -83.48	77.52 -0.59 -83.56	79.81 -0.75 -87.31	75.59 1.65 -59.72	80.53 0.23 -78.21	98.23 -0.49 -103.34	106.35 -0.82 -114.89	90.12 -0.89 -98.82	87.35 -0.78 -94.92	87.42 0.08 -86.72	84.49 1.25 -73.37	121.08 -0.27 -123.88	95.57 0.93 -86.45	99.83 0.40 -95.53	91.93 4.32 -46.34	94.92 5.07 -46.82	118.55 5.70 -65.62	113.52 0.55 -108.06	127.08 -0.17 -128.72	110.27 0.73 -102.85	106.11 1.38 -94.74	114.29 -0.61 -119.96

MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	136.97 -0.21 -140.44	84.61 -0.10 -86.26	77.64 -0.36 -83.47	77.73 -0.36 -83.55	80.11 -0.44 -87.30	74.91 0.98 -59.71	80.42 0.14 -78.20	98.40 -0.32 -103.33	106.61 -0.55 -114.87	90.37 -0.62 -98.81	87.57 -0.55 -94.91	87.38 0.05 -86.71	84.05 0.82 -73.36	121.13 -0.20 -123.87	95.27 0.64 -86.44	99.73 0.31 -95.52	91.12 3.52 -46.34	93.57 3.73 -46.81	116.76 3.92 -65.61	113.34 0.37 -108.05	127.12 -0.11 -128.70	110.01 0.49 -102.84	105.47 0.76 -94.72	114.53 -0.34 -119.95
MUNSVILLE_WIND_PWR 323609	38.84 -0.16 -42.26	24.33 -0.08 -25.95	19.60 -0.30 -25.36	19.91 -0.30 -25.66	19.50 -0.34 -26.59	34.08 0.79 -19.06	26.67 0.17 -24.41	26.33 -0.31 -31.25	26.38 -0.49 -34.57	21.91 -0.46 -30.18	21.38 -0.40 -28.57	26.76 0.04 -26.10	32.51 0.59 -22.05	34.55 -0.15 -37.24	34.64 0.48 -25.98	32.85 0.25 -28.70	57.86 2.67 -13.93	60.16 3.06 -14.07	70.66 3.71 -19.72	37.76 0.37 -32.47	36.97 -0.12 -38.55	38.07 0.56 -30.83	39.11 0.72 -28.40	30.58 -0.31 -35.96
N SALMON___HYD 24042	-3.25 0.01 0.00	-1.53 0.01 0.00	-5.43 0.03 0.00	-5.43 0.03 0.00	-6.77 -0.03 0.00	14.33 0.11 0.00	2.12 0.04 0.00	-4.69 -0.08 0.00	-7.76 -0.05 0.00	-7.85 -0.03 0.00	-6.72 0.07 0.00	0.63 0.01 0.00	9.78 -0.08 0.00	-2.51 0.02 0.00	8.03 -0.15 0.00	3.83 -0.07 0.00	40.27 -0.99 0.00	41.74 -1.30 0.00	45.83 -1.40 0.00	4.81 -0.11 0.00	-1.42 0.05 0.00	6.43 -0.25 0.00	9.63 -0.36 0.00	-4.94 0.14 0.00
N.E._GEN_SANDY PD 24062	168.98 -0.14 -172.38	104.26 -0.07 -105.87	96.75 -0.25 -102.45	96.85 -0.25 -102.55	100.10 -0.30 -107.15	88.11 0.59 -73.29	98.15 0.09 -95.98	122.02 -0.20 -126.82	131.97 -0.32 -140.01	90.94 -0.33 -99.08	93.78 -0.29 -100.86	91.77 0.03 -91.12	87.35 0.46 -77.02	127.03 -0.11 -129.68	88.81 0.36 -80.26	99.64 0.17 -95.57	82.41 1.94 -39.21	91.99 2.04 -46.92	125.86 2.23 -76.40	136.31 0.24 -131.15	154.54 -0.07 -156.08	131.72 0.32 -124.72	122.80 0.42 -112.39	143.61 -0.26 -148.94
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	132.09 -0.20 -135.55	81.61 -0.10 -83.25	74.73 -0.36 -80.56	74.82 -0.36 -80.64	77.07 -0.44 -84.26	72.80 0.95 -57.64	77.85 0.13 -75.64	95.25 -0.30 -100.16	103.11 -0.54 -111.36	87.39 -0.58 -95.78	84.70 -0.51 -92.00	84.72 0.05 -84.05	81.74 0.76 -71.12	117.35 -0.19 -120.07	92.58 0.60 -83.80	96.74 0.29 -92.55	89.35 3.34 -44.75	91.73 3.51 -45.18	114.28 3.72 -63.32	109.56 0.36 -104.28	122.64 -0.11 -124.22	106.43 0.49 -99.25	102.15 0.74 -91.42	110.36 -0.34 -115.77
NARROWS_GT1_1 24228	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT1_2 24229	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT1_3 24230	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT1_4 24231	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT1_5 24232	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT1_6 24233	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT1_7 24234	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT1_8 24235	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT2_1 24236	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT2_2 24237	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95

NARROWS_GT2_3 24238	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT2_4 24239	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT2_5 24240	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT2_6 24241	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT2_7 24242	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NARROWS_GT2_8 24243	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	150.09 -0.17 -153.52	92.66 -0.08 -94.29	85.48 -0.30 -91.24	85.58 -0.30 -91.33	88.32 -0.36 -95.43	80.26 0.77 -65.28	87.68 0.12 -85.48	108.07 -0.26 -112.94	117.41 -0.44 -125.56	99.76 -0.42 -108.00	96.60 -0.35 -103.74	95.43 0.03 -94.78	90.55 0.51 -80.18	132.71 -0.13 -135.38	103.07 0.42 -94.47	108.49 0.20 -104.39	94.21 2.30 -50.65	96.72 2.52 -51.16	121.71 2.77 -71.71	123.30 0.29 -118.08	139.11 -0.09 -140.67	119.50 0.41 -112.40	114.10 0.58 -103.53	125.74 -0.29 -131.10
NEG CAPITAL___MECHNVIL 23645	205.82 -0.20 -209.28	126.90 -0.09 -128.53	118.61 -0.31 -124.38	118.73 -0.31 -124.50	122.95 -0.39 -130.09	103.99 0.79 -88.98	118.75 0.14 -116.53	149.06 -0.29 -153.96	162.98 -0.47 -171.17	138.97 -0.44 -147.23	134.25 -0.38 -141.42	129.82 0.04 -129.16	119.23 0.58 -108.79	181.03 -0.16 -183.73	136.85 0.49 -128.18	145.76 0.23 -141.64	112.62 2.64 -68.71	115.18 2.72 -69.42	147.79 3.26 -97.30	165.50 0.36 -160.22	189.31 -0.11 -190.89	159.71 0.50 -152.52	151.13 0.65 -140.49	172.46 -0.37 -177.91
NEG CENTRAL_HIGH_ACRES 23767	13.75 0.08 -16.93	8.88 0.02 -10.39	4.70 0.11 -10.06	4.72 0.11 -10.07	3.92 0.15 -10.52	21.13 -0.28 -7.20	11.49 -0.02 -9.42	7.87 0.02 -12.46	6.15 0.01 -13.85	4.18 0.08 -11.92	4.70 0.05 -11.45	11.07 -0.01 -10.46	18.66 -0.04 -8.84	12.40 0.01 -14.92	18.61 0.02 -10.41	15.46 0.02 -11.55	46.89 0.02 -5.60	49.04 0.35 -5.66	55.38 0.22 -7.93	18.01 0.03 -13.06	14.28 -0.02 -15.76	19.31 0.06 -12.57	21.62 0.06 -11.57	9.54 -0.04 -14.66
NEG CENTRAL___DRP 24199	15.43 -0.01 -18.70	9.93 -0.02 -11.49	5.97 -0.07 -11.50	6.43 -0.06 -11.95	5.32 -0.07 -12.13	24.10 0.21 -9.68	13.95 0.06 -11.80	9.30 -0.10 -14.00	7.40 -0.19 -15.31	5.89 -0.16 -13.87	5.71 -0.16 -12.66	12.19 0.01 -11.55	19.86 0.23 -9.77	13.90 -0.06 -16.49	19.89 0.21 -11.50	16.73 0.12 -12.71	48.63 1.20 -6.17	50.74 1.48 -6.23	57.46 1.50 -8.73	19.46 0.16 -14.38	15.70 -0.05 -17.23	20.70 0.26 -13.76	22.99 0.32 -12.68	10.83 -0.15 -16.05
NEG CENTRAL___INDECK 23768	21.04 -0.06 -24.37	13.37 -0.05 -14.97	13.06 -0.16 -18.68	17.82 -0.16 -23.43	13.73 -0.18 -20.65	43.79 0.45 -29.12	30.88 0.12 -28.67	15.69 -0.21 -20.51	11.83 -0.39 -19.94	16.65 -0.29 -24.76	9.52 -0.27 -16.58	15.69 0.02 -15.05	22.98 0.40 -12.72	18.84 -0.11 -21.48	23.58 0.42 -14.98	20.65 0.21 -16.54	51.22 1.93 -8.03	53.42 2.28 -8.11	61.41 2.82 -11.36	23.95 0.32 -18.71	21.03 -0.11 -22.61	25.30 0.52 -18.10	27.28 0.62 -16.68	15.73 -0.31 -21.12
NEG CENTRAL___SENECA 23627	17.43 -0.01 -20.69	11.14 -0.03 -12.71	7.37 -0.09 -12.92	8.08 -0.09 -13.63	6.84 -0.09 -13.68	26.05 0.27 -11.56	15.92 0.08 -13.75	10.87 -0.13 -15.61	8.97 -0.25 -16.94	7.66 -0.21 -15.69	7.01 -0.21 -14.01	13.42 0.02 -12.78	20.97 0.30 -10.80	15.63 -0.08 -18.24	21.19 0.28 -12.72	18.12 0.15 -14.07	49.67 1.58 -6.83	51.80 1.87 -6.90	58.82 1.93 -9.67	21.04 0.20 -15.92	17.55 -0.07 -19.09	22.26 0.33 -15.25	24.44 0.40 -14.05	12.54 -0.18 -17.79
NEG CENTRAL___STATE_STREET 24147	14.94 -0.04 -18.25	9.63 -0.04 -11.21	5.25 -0.13 -10.84	5.29 -0.11 -10.86	4.45 -0.14 -11.34	22.34 0.36 -7.76	12.33 0.08 -10.16	8.69 -0.14 -13.43	6.98 -0.25 -14.94	4.80 -0.23 -12.85	5.34 -0.21 -12.34	11.91 0.02 -11.28	19.70 0.31 -9.53	13.49 -0.07 -16.09	19.64 0.24 -11.22	16.44 0.14 -12.40	48.64 1.36 -6.02	50.80 1.68 -6.08	57.50 1.75 -8.52	19.12 0.17 -14.03	15.24 -0.06 -16.77	20.36 0.28 -13.40	22.70 0.37 -12.34	10.38 -0.18 -15.63
NEG MILLWOOD___DRP 24198	139.20 -0.21 -142.67	85.97 -0.11 -87.62	78.95 -0.38 -84.79	79.04 -0.38 -84.87	81.47 -0.46 -88.68	75.89 1.01 -60.66	81.67 0.15 -79.44	100.02 -0.33 -104.96	108.39 -0.58 -116.69	91.93 -0.62 -100.37	89.06 -0.55 -96.41	88.76 0.05 -88.08	85.27 0.82 -74.60	123.21 -0.20 -125.95	96.73 0.66 -87.89	101.34 0.32 -97.12	92.01 3.63 -47.12	94.48 3.85 -47.60	118.05 4.11 -66.72	115.19 0.40 -109.86	129.28 -0.12 -130.87	111.79 0.54 -104.57	107.11 0.81 -96.32	116.53 -0.37 -121.97
NEG NORTH_FLCN_SEA 23793	-3.26 0.00 0.00	-1.53 0.01 0.00	-5.42 0.04 0.00	-5.42 0.03 0.00	-6.78 -0.03 0.00	14.36 0.13 0.00	2.15 0.06 0.00	-4.72 -0.12 0.00	-7.80 -0.08 0.00	-7.85 -0.03 0.00	-6.71 0.08 0.00	0.63 0.00 0.00	9.75 -0.11 0.00	-2.50 0.03 0.00	7.99 -0.19 0.00	3.82 -0.08 0.00	40.45 -0.81 0.00	42.04 -1.00 0.00	46.14 -1.09 0.00	4.86 -0.07 0.00	-1.43 0.04 0.00	6.46 -0.22 0.00	9.62 -0.36 0.00	-4.92 0.15 0.00

NEG NORTH_KES_CHATEGAY 23792	-3.24 0.02 0.00	-1.52 0.02 0.00	-5.37 0.09 0.00	-5.37 0.08 0.00	-6.72 0.03 0.00	14.19 -0.03 0.00	2.11 0.03 0.00	-4.66 -0.05 0.00	-7.69 0.02 0.00	-7.76 0.05 0.00	-6.63 0.16 0.00	0.62 0.00 0.00	9.65 -0.21 0.00	-2.47 0.06 0.00	7.90 -0.28 0.00	3.78 -0.12 0.00	39.95 -1.32 0.00	41.45 -1.59 0.00	45.52 -1.71 0.00	4.79 -0.13 0.00	-1.42 0.06 0.00	6.37 -0.31 0.00	9.52 -0.47 0.00	-4.88 0.20 0.00
NEG NORTH___ALICE_FALLS 23915	-3.26 0.00 0.00	-1.54 0.00 0.00	-5.43 0.03 0.00	-5.43 0.02 0.00	-6.79 -0.04 0.00	14.38 0.16 0.00	2.16 0.07 0.00	-4.74 -0.13 0.00	-7.82 -0.11 0.00	-7.88 -0.06 0.00	-6.73 0.06 0.00	0.63 0.01 0.00	9.78 -0.08 0.00	-2.51 0.02 0.00	8.02 -0.16 0.00	3.83 -0.06 0.00	40.61 -0.66 0.00	42.21 -0.83 0.00	46.32 -0.91 0.00	4.87 -0.05 0.00	-1.44 0.03 0.00	6.48 -0.20 0.00	9.66 -0.33 0.00	-4.94 0.14 0.00
NEG NORTH___LWR_SARANAC 23913	-3.26 0.00 0.00	-1.54 0.00 0.00	-5.43 0.03 0.00	-5.43 0.02 0.00	-6.79 -0.04 0.00	14.38 0.16 0.00	2.16 0.07 0.00	-4.74 -0.13 0.00	-7.82 -0.11 0.00	-7.88 -0.06 0.00	-6.73 0.06 0.00	0.63 0.01 0.00	9.78 -0.08 0.00	-2.51 0.02 0.00	8.02 -0.16 0.00	3.83 -0.06 0.00	40.61 -0.66 0.00	42.21 -0.83 0.00	46.32 -0.91 0.00	4.87 -0.05 0.00	-1.44 0.03 0.00	6.48 -0.20 0.00	9.66 -0.33 0.00	-4.94 0.14 0.00
NEG NORTH___PLATTSBURG 23628	-3.26 0.00 0.00	-1.54 0.00 0.00	-5.43 0.03 0.00	-5.43 0.02 0.00	-6.79 -0.04 0.00	14.38 0.16 0.00	2.16 0.07 0.00	-4.74 -0.13 0.00	-7.82 -0.11 0.00	-7.88 -0.06 0.00	-6.73 0.06 0.00	0.63 0.01 0.00	9.78 -0.08 0.00	-2.51 0.02 0.00	8.02 -0.16 0.00	3.83 -0.06 0.00	40.61 -0.66 0.00	42.21 -0.83 0.00	46.32 -0.91 0.00	4.87 -0.05 0.00	-1.44 0.03 0.00	6.48 -0.20 0.00	9.66 -0.33 0.00	-4.94 0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	17.54 0.05 -20.75	11.20 0.00 -12.74	5.80 0.01 -11.26	4.60 0.00 -10.06	4.78 0.04 -11.49	18.14 -0.10 -4.03	9.79 0.01 -7.69	9.89 -0.07 -14.57	9.06 -0.16 -16.93	4.79 -0.03 -12.64	7.14 -0.03 -13.96	13.39 -0.01 -12.78	20.69 0.03 -10.80	15.70 0.00 -18.24	20.98 0.07 -12.73	18.00 0.01 -14.09	47.79 -0.31 -6.83	50.14 0.20 -6.90	56.92 0.02 -9.67	20.91 0.05 -15.94	17.96 -0.03 -19.46	22.37 0.13 -15.55	24.37 0.06 -14.32	12.96 -0.10 -18.14
NEG WEST___LANCASTR 23811	18.68 -0.01 -21.96	11.91 -0.04 -13.49	6.12 -0.10 -11.68	4.60 -0.10 -10.15	5.02 -0.08 -11.85	17.64 0.19 -3.22	9.46 0.07 -7.30	10.54 -0.19 -15.33	9.88 -0.38 -17.98	4.91 -0.26 -12.99	7.77 -0.25 -14.82	14.21 0.01 -13.57	21.76 0.42 -11.47	16.73 -0.11 -19.37	22.09 0.41 -13.50	18.99 0.19 -14.90	50.10 1.61 -7.23	52.52 2.18 -7.30	59.62 2.16 -10.24	22.04 0.27 -16.85	19.32 -0.09 -20.88	23.87 0.43 -16.75	25.85 0.43 -15.43	14.21 -0.26 -19.54
NEG_PENN_ALLEGHNY 23528	42.26 -0.05 -45.58	26.41 -0.04 -27.99	21.65 -0.15 -27.27	21.88 -0.16 -27.50	21.64 -0.18 -28.57	34.85 0.45 -20.18	28.21 0.10 -26.02	28.92 -0.14 -33.67	29.35 -0.28 -37.34	24.35 -0.28 -32.44	23.80 -0.26 -30.86	28.83 0.02 -28.18	34.04 0.36 -23.82	37.60 -0.09 -40.23	36.55 0.31 -28.06	35.03 0.16 -30.97	58.00 1.71 -15.02	60.07 1.85 -15.18	70.43 1.93 -21.27	40.14 0.19 -35.03	39.95 -0.06 -41.48	40.20 0.33 -33.19	40.96 0.41 -30.57	33.45 -0.18 -38.71
NEG___GEN_MONROE 24207	14.38 -0.02 -17.66	9.28 -0.02 -10.84	4.77 -0.05 -10.29	4.56 -0.05 -10.06	3.92 -0.03 -10.70	20.89 0.09 -6.58	11.21 0.04 -9.09	8.14 -0.12 -12.86	6.51 -0.22 -14.44	4.11 -0.12 -12.05	5.01 -0.13 -11.93	11.53 0.00 -10.90	19.27 0.20 -9.21	12.97 -0.05 -15.56	19.26 0.23 -10.85	15.98 0.11 -11.97	47.93 0.86 -5.81	50.21 1.30 -5.87	56.71 1.26 -8.22	18.62 0.15 -13.54	14.89 -0.06 -16.41	20.00 0.24 -13.08	22.32 0.29 -12.05	10.00 -0.18 -15.26
NEPA___ENERGY 23901	29.37 0.02 -32.62	18.47 -0.02 -20.03	13.59 -0.09 -19.15	13.33 -0.11 -18.90	13.12 -0.10 -19.97	27.30 0.27 -12.81	19.48 0.09 -17.31	19.16 -0.09 -23.86	18.75 -0.23 -26.69	14.54 -0.17 -22.53	15.07 -0.19 -22.05	20.78 0.01 -20.15	27.12 0.23 -17.03	26.17 -0.06 -28.76	28.44 0.20 -20.06	26.17 0.11 -22.16	53.04 1.03 -10.75	55.14 1.24 -10.86	63.63 1.18 -15.22	30.10 0.12 -25.06	26.65 -0.07 -28.18	29.77 0.39 -22.69	31.24 0.35 -20.90	21.20 -0.19 -26.47
NEVERSINK___HYD 23608	118.54 -0.32 -122.12	73.32 -0.15 -75.00	66.59 -0.53 -72.58	66.67 -0.53 -72.65	68.50 -0.66 -75.91	67.57 1.43 -51.93	70.30 0.22 -67.99	84.75 -0.47 -89.84	91.35 -0.81 -99.88	77.28 -0.81 -85.91	75.02 -0.71 -82.52	76.08 0.07 -75.39	74.67 0.99 -63.81	104.95 -0.26 -107.74	84.23 0.86 -75.19	87.40 0.42 -83.08	86.22 4.65 -40.31	88.67 4.91 -40.72	109.59 5.28 -57.08	99.44 0.53 -93.99	110.32 -0.16 -111.95	96.86 0.72 -89.45	93.42 1.03 -82.40	98.78 -0.48 -104.34
NEWTON___FALLS_HYD 23847	-3.24 0.02 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-5.44 0.02 0.00	-6.75 0.00 0.00	14.28 0.05 0.00	2.09 0.00 0.00	-4.64 -0.03 0.00	-7.72 0.00 0.00	-7.80 0.02 0.00	-6.75 0.04 0.00	0.62 0.00 0.00	9.85 -0.01 0.00	-2.53 0.01 0.00	8.11 -0.07 0.00	3.85 -0.04 0.00	40.31 -0.95 0.00	41.84 -1.20 0.00	45.90 -1.34 0.00	4.79 -0.13 0.00	-1.43 0.04 0.00	6.52 -0.16 0.00	9.77 -0.22 0.00	-5.01 0.06 0.00
NIAGARA_115E_LBMP 323715	17.87 0.09 -21.04	11.39 0.01 -12.92	6.03 0.07 -11.42	4.82 0.06 -10.22	5.03 0.11 -11.66	18.08 -0.27 -4.13	9.90 -0.02 -7.83	10.28 0.03 -14.86	9.57 0.01 -17.27	5.19 0.13 -12.88	7.58 0.13 -14.24	13.63 -0.03 -13.03	20.64 -0.24 -11.02	16.14 0.07 -18.60	20.99 -0.16 -12.96	18.11 -0.07 -14.29	46.91 -1.29 -6.93	49.20 -0.84 -7.00	55.94 -1.10 -9.81	21.05 -0.06 -16.18	18.31 0.00 -19.78	22.48 -0.02 -15.81	24.40 -0.15 -14.56	13.37 0.00 -18.44
NIAGARA_115W_LBMP 323714	17.99 0.15 -21.10	11.45 0.02 -12.96	6.11 0.10 -11.48	4.91 0.08 -10.29	5.13 0.15 -11.73	18.04 -0.32 -4.14	9.94 -0.01 -7.87	10.32 0.04 -14.89	9.60 0.03 -17.28	5.26 0.17 -12.91	7.60 0.14 -14.25	13.63 -0.03 -13.04	20.67 -0.22 -11.03	16.14 0.07 -18.61	21.01 -0.15 -12.98	18.14 -0.07 -14.32	36.82 -1.22 3.23	36.22 -0.77 6.05	52.23 -1.05 -6.05	21.05 -0.07 -16.20	18.22 0.01 -19.68	22.35 -0.05 -15.72	24.30 -0.17 -14.48	13.28 0.00 -18.35
NIAGARA_230_LBMP 323716	17.91 0.09 -21.08	11.42 0.01 -12.94	6.12 0.06 -11.52	4.99 0.06 -10.39	5.14 0.11 -11.78	18.41 -0.26 -4.45	10.17 -0.02 -8.11	10.29 -0.01 -14.90	9.49 -0.05 -17.26	5.29 0.09 -13.01	7.51 0.06 -14.23	13.63 -0.02 -13.03	20.77 -0.10 -11.01	16.10 0.04 -18.59	21.10 -0.05 -12.96	18.17 -0.03 -14.31	47.52 -0.69 -6.94	49.81 -0.24 -7.01	56.60 -0.46 -9.83	21.09 -0.01 -16.19	18.20 -0.01 -19.68	22.42 0.04 -15.70	24.41 -0.04 -14.46	13.17 -0.07 -18.31
NIAGARA____ 23760	17.93 0.11 -21.08	11.42 0.02 -12.95	6.10 0.08 -11.49	4.92 0.06 -10.31	5.12 0.13 -11.73	18.31 -0.27 -4.36	10.10 -0.02 -8.03	10.32 0.02 -14.90	9.57 0.01 -17.27	5.29 0.12 -12.98	7.55 0.10 -14.24	13.63 -0.03 -13.03	20.70 -0.17 -11.02	16.12 0.06 -18.60	21.04 -0.10 -12.96	18.15 -0.05 -14.30	45.66 -0.98 -5.38	47.51 -0.54 -5.01	55.67 -0.80 -9.25	21.07 -0.04 -16.19	18.25 0.00 -19.72	22.45 0.01 -15.75	24.40 -0.10 -14.51	13.33 0.00 -18.41

NINE_MILE_1 23575	6.32 0.07 -9.51	4.33 0.03 -5.84	0.30 0.12 -5.65	0.32 0.12 -5.66	-0.69 0.15 -5.91	17.96 -0.30 -4.04	7.35 -0.04 -5.30	2.48 0.08 -7.00	0.20 0.12 -7.79	-0.98 0.14 -6.70	-0.24 0.11 -6.44	6.49 -0.01 -5.88	14.67 -0.16 -4.97	5.90 0.04 -8.39	13.91 -0.12 -5.85	10.30 -0.05 -6.46	43.82 -0.58 -3.13	45.69 -0.51 -3.17	51.04 -0.63 -4.44	12.16 -0.06 -7.31	7.29 0.02 -8.74	13.60 -0.07 -6.98	16.30 -0.11 -6.43	3.13 0.06 -8.14
NINE_MILE_2 23744	6.31 0.07 -9.49	4.32 0.03 -5.83	0.29 0.11 -5.64	0.31 0.12 -5.65	-0.70 0.15 -5.90	17.96 -0.30 -4.04	7.34 -0.03 -5.28	2.46 0.08 -6.99	0.19 0.12 -7.77	-0.99 0.14 -6.69	-0.25 0.11 -6.42	6.48 -0.01 -5.87	14.66 -0.16 -4.96	5.88 0.04 -8.37	13.89 -0.12 -5.84	10.29 -0.05 -6.45	43.82 -0.57 -3.13	45.69 -0.51 -3.16	51.03 -0.63 -4.43	12.15 -0.06 -7.29	7.27 0.02 -8.72	13.58 -0.07 -6.96	16.29 -0.11 -6.41	3.11 0.06 -8.13
NM_CAPITAL___DRP 24208	193.44 -0.09 -196.79	119.28 -0.04 -120.86	111.34 -0.15 -116.96	111.45 -0.16 -117.07	115.37 -0.20 -122.32	98.27 0.38 -83.67	111.74 0.09 -109.57	140.01 -0.15 -144.77	153.00 -0.23 -160.95	130.40 -0.22 -138.44	125.99 -0.19 -132.97	122.09 0.02 -121.45	112.47 0.32 -102.28	170.13 -0.08 -172.75	128.96 0.26 -120.52	137.18 0.12 -133.17	107.26 1.39 -64.61	109.74 1.44 -65.27	140.34 1.63 -91.48	155.74 0.18 -150.64	177.95 -0.05 -179.47	150.33 0.24 -143.40	142.37 0.30 -132.09	161.99 -0.20 -167.27
NM_CENTRAL___DRP 24181	9.40 0.01 -12.65	6.23 0.00 -7.77	2.06 0.01 -7.52	2.08 0.01 -7.52	1.13 0.02 -7.86	19.59 -0.01 -5.38	9.14 0.02 -7.04	4.69 -0.02 -9.32	2.60 -0.06 -10.37	1.07 -0.04 -8.92	1.73 -0.05 -8.57	8.45 0.00 -7.83	16.56 0.08 -6.61	8.61 -0.02 -11.17	16.04 0.08 -7.78	12.54 0.05 -8.59	45.97 0.54 -4.17	47.91 0.66 -4.21	53.78 0.65 -5.90	14.70 0.06 -9.72	10.12 -0.02 -11.61	16.06 0.11 -9.27	18.66 0.13 -8.54	5.68 -0.05 -10.82
NM_FRONTIER___DRP 24179	17.99 0.15 -21.10	11.45 0.02 -12.96	6.11 0.10 -11.48	4.91 0.08 -10.29	5.13 0.15 -11.73	18.04 -0.32 -4.14	9.94 -0.01 -7.87	10.32 0.04 -14.89	9.60 0.03 -17.28	5.26 0.17 -12.91	7.60 0.14 -14.25	13.63 -0.03 -13.04	20.67 -0.22 -11.03	16.14 0.07 -18.61	21.01 -0.15 -12.98	18.14 -0.07 -14.32	36.82 -1.22 3.23	36.22 -0.77 6.05	52.23 -1.05 -6.05	21.05 -0.07 -16.20	18.22 0.01 -19.68	22.35 -0.05 -15.72	24.30 -0.17 -14.48	13.28 0.00 -18.35
NM_ST_REGIS___HYD 24053	-3.22 0.04 0.00	-1.53 0.01 0.00	-5.43 0.03 0.00	-5.43 0.03 0.00	-6.75 0.00 0.00	14.28 0.06 0.00	2.09 0.00 0.00	-4.62 -0.01 0.00	-7.64 0.07 0.00	-7.76 0.06 0.00	-6.67 0.12 0.00	0.62 0.00 0.00	9.73 -0.13 0.00	-2.50 0.04 0.00	8.03 -0.16 0.00	3.81 -0.09 0.00	39.61 -1.66 0.00	40.92 -2.12 0.00	44.81 -2.42 0.00	4.68 -0.24 0.00	-1.39 0.08 0.00	6.31 -0.37 0.00	9.53 -0.46 0.00	-4.93 0.14 0.00
NORTHPORT___1 23551	137.00 -0.20 -140.46	84.62 -0.11 -86.27	77.63 -0.38 -83.48	77.73 -0.38 -83.56	80.06 -0.50 -87.31	75.01 1.07 -59.72	80.42 0.13 -78.21	98.45 -0.28 -103.34	106.72 -0.45 -114.89	90.50 -0.50 -98.82	87.62 -0.51 -94.92	87.40 0.05 -86.72	84.05 0.81 -73.37	121.20 -0.15 -123.88	95.19 0.55 -86.45	99.65 0.22 -95.53	90.10 2.49 -46.34	92.73 2.88 -46.82	116.03 3.18 -65.62	113.27 0.29 -108.06	127.16 -0.09 -128.72	109.92 0.38 -102.85	105.55 0.83 -94.74	114.53 -0.36 -119.96
NORTHPORT___2 23552	137.00 -0.20 -140.46	84.62 -0.11 -86.27	77.63 -0.38 -83.48	77.73 -0.38 -83.56	80.06 -0.50 -87.31	75.01 1.07 -59.72	80.42 0.13 -78.21	98.45 -0.28 -103.34	106.72 -0.45 -114.89	90.50 -0.50 -98.82	87.62 -0.51 -94.92	87.40 0.05 -86.72	84.05 0.81 -73.37	121.20 -0.15 -123.88	95.19 0.55 -86.45	99.65 0.22 -95.53	90.10 2.49 -46.34	92.73 2.88 -46.82	116.03 3.18 -65.62	113.27 0.29 -108.06	127.16 -0.09 -128.72	109.92 0.38 -102.85	105.55 0.83 -94.74	114.53 -0.36 -119.96
NORTHPORT___3 23553	136.97 -0.23 -140.46	84.61 -0.12 -86.27	77.61 -0.41 -83.48	77.70 -0.41 -83.56	80.03 -0.53 -87.31	75.08 1.14 -59.72	80.44 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.51 -114.89	90.44 -0.56 -98.82	87.57 -0.56 -94.92	87.41 0.06 -86.72	84.12 0.88 -73.37	121.18 -0.17 -123.88	95.25 0.62 -86.45	99.69 0.26 -95.53	90.54 2.93 -46.34	93.13 3.28 -46.82	116.46 3.60 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	109.99 0.46 -102.85	105.59 0.87 -94.74	114.50 -0.39 -119.96
NORTHPORT___4 23650	136.97 -0.23 -140.46	84.61 -0.12 -86.27	77.61 -0.41 -83.48	77.70 -0.41 -83.56	80.03 -0.53 -87.31	75.08 1.14 -59.72	80.44 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.51 -114.89	90.44 -0.56 -98.82	87.57 -0.56 -94.92	87.41 0.06 -86.72	84.12 0.88 -73.37	121.18 -0.17 -123.88	95.25 0.62 -86.45	99.69 0.26 -95.53	90.54 2.93 -46.34	93.13 3.28 -46.82	116.46 3.60 -65.62	113.32 0.34 -108.06	127.14 -0.10 -128.72	109.99 0.46 -102.85	105.59 0.87 -94.74	114.50 -0.39 -119.96
NORTHPORT___IC 23718	137.00 -0.20 -140.46	84.62 -0.11 -86.27	77.63 -0.38 -83.48	77.73 -0.38 -83.56	80.06 -0.50 -87.31	75.01 1.07 -59.72	80.42 0.13 -78.21	98.45 -0.28 -103.34	106.72 -0.45 -114.89	90.50 -0.50 -98.82	87.62 -0.51 -94.92	87.40 0.05 -86.72	84.05 0.81 -73.37	121.20 -0.15 -123.88	95.19 0.55 -86.45	99.65 0.22 -95.53	90.10 2.49 -46.34	92.73 2.88 -46.82	116.03 3.18 -65.62	113.27 0.29 -108.06	127.16 -0.09 -128.72	109.92 0.38 -102.85	105.55 0.83 -94.74	114.53 -0.36 -119.96
NPX_GEN_1385_PROXY 323591	137.02 -0.18 -140.46	84.64 -0.08 -86.27	77.74 -0.28 -83.48	77.82 -0.28 -83.56	80.13 -0.43 -87.31	74.81 0.87 -59.72	80.39 0.10 -78.21	98.53 -0.20 -103.34	106.86 -0.31 -114.89	90.68 -0.33 -98.82	75.60 -0.35 -82.74	87.38 0.04 -86.72	83.83 0.59 -73.37	110.35 -0.10 -112.98	95.01 0.37 -86.45	61.33 0.14 -57.30	54.41 1.59 -11.56	61.33 1.94 -16.35	114.99 2.14 -65.62	113.16 0.18 -108.06	122.89 -0.06 -124.42	109.77 0.24 -102.85	105.33 0.60 -94.74	114.58 -0.31 -119.96
NPX_GEN_CSC 323557	137.00 -0.20 -140.46	84.61 -0.11 -86.27	77.62 -0.39 -83.48	77.71 -0.39 -83.56	80.05 -0.51 -87.31	75.06 1.12 -59.72	80.44 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.50 -114.89	90.44 -0.56 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.10 0.86 -73.37	121.19 -0.16 -123.88	95.25 0.61 -86.45	99.67 0.24 -95.53	90.18 2.57 -46.34	93.04 3.18 -46.82	116.44 3.58 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.69 0.96 -94.74	114.49 -0.40 -119.96
NSINS_S_GLNS_FALLS 23858	208.41 -0.17 -211.84	128.48 -0.09 -130.10	120.15 -0.29 -125.90	120.28 -0.29 -126.02	124.57 -0.36 -131.68	105.05 0.76 -90.07	120.18 0.14 -117.95	150.93 -0.30 -155.84	165.06 -0.48 -173.26	140.78 -0.43 -149.03	135.99 -0.37 -143.15	131.40 0.04 -130.74	120.57 0.57 -110.14	183.31 -0.17 -186.01	138.42 0.46 -129.78	147.52 0.23 -143.40	113.49 2.65 -69.57	115.89 2.58 -70.28	149.18 3.44 -98.51	167.51 0.37 -162.22	191.68 -0.12 -193.27	161.65 0.54 -154.42	152.92 0.69 -142.24	174.65 -0.40 -180.12
NUCOR_STEEL___DRP 24197	14.25 0.00 -17.51	9.19 -0.02 -10.75	4.86 -0.09 -10.41	4.90 -0.07 -10.42	4.05 -0.09 -10.88	21.90 0.23 -7.45	11.90 0.06 -9.75	8.19 -0.10 -12.89	6.44 -0.18 -14.34	4.34 -0.17 -12.33	4.90 -0.16 -11.84	11.45 0.01 -10.82	19.24 0.23 -9.15	12.86 -0.05 -15.44	19.12 0.17 -10.76	15.91 0.11 -11.90	48.07 1.03 -5.77	50.21 1.34 -5.83	56.78 1.37 -8.18	18.51 0.13 -13.46	14.58 -0.05 -16.09	19.76 0.23 -12.85	22.12 0.29 -11.84	9.78 -0.13 -14.99

NYISO_LBMP_REFERENCE 24008	-3.26 0.00 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-5.45 0.00 0.00	-6.75 0.00 0.00	14.22 0.00 0.00	2.09 0.00 0.00	-4.61 0.00 0.00	-7.71 0.00 0.00	-7.82 0.00 0.00	-6.79 0.00 0.00	0.62 0.00 0.00	9.86 0.00 0.00	-2.53 0.00 0.00	8.18 0.00 0.00	3.89 0.00 0.00	41.26 0.00 0.00	43.04 0.00 0.00	47.23 0.00 0.00	4.92 0.00 0.00	-1.47 0.00 0.00	6.68 0.00 0.00	9.99 0.00 0.00	-5.08 0.00 0.00
NYPA_BRENTWD____GT 24164	136.96 -0.24 -140.46	84.60 -0.13 -86.27	77.58 -0.44 -83.48	77.67 -0.44 -83.56	79.99 -0.57 -87.31	75.17 1.23 -59.72	80.45 0.16 -78.21	98.38 -0.34 -103.34	106.61 -0.56 -114.89	90.39 -0.62 -98.82	87.53 -0.60 -94.92	87.41 0.06 -86.72	84.18 0.94 -73.37	121.16 -0.19 -123.88	95.30 0.66 -86.45	99.67 0.24 -95.53	90.28 2.67 -46.34	92.97 3.12 -46.82	116.27 3.42 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.72 1.00 -94.74	114.46 -0.43 -119.96
NYPA_GOWANUS____GT5 24156	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.93 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NYPA_GOWANUS____GT6 24157	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.93 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NYPA_HARLEM__RVR__GT1 24160	137.00 -0.17 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.05 -86.71	84.06 0.84 -73.36	121.13 -0.20 -123.86	95.26 0.63 -86.44	99.71 0.31 -95.51	91.09 3.48 -46.33	93.53 3.69 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.99 0.48 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95
NYPA_HARLEM__RVR__GT2 24161	137.00 -0.17 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.05 -86.71	84.06 0.84 -73.36	121.13 -0.20 -123.86	95.26 0.63 -86.44	99.71 0.31 -95.51	91.09 3.48 -46.33	93.53 3.69 -46.81	116.62 3.78 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	109.99 0.48 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95
NYPA_KENT____GT 24152	136.96 -0.22 -140.44	84.60 -0.11 -86.25	77.61 -0.39 -83.46	77.70 -0.39 -83.54	80.08 -0.47 -87.29	74.99 1.06 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.39 0.06 -86.71	84.10 0.88 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.93 -46.81	116.94 4.10 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.50 0.79 -94.72	114.52 -0.35 -119.95
NYPA_POUCH1____GT 24155	136.95 -0.22 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.42 0.14 -78.20	98.38 -0.33 -103.32	106.61 -0.55 -114.87	90.35 -0.63 -98.80	87.55 -0.57 -94.91	87.38 0.05 -86.71	84.06 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.73 0.32 -95.51	91.17 3.57 -46.33	93.66 3.81 -46.81	116.76 3.92 -65.61	113.32 0.36 -108.04	127.12 -0.10 -128.69	110.00 0.48 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95
NYPA_VERNON____GT2 24162	136.96 -0.22 -140.44	84.60 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.38 -83.54	80.08 -0.46 -87.29	74.98 1.04 -59.71	80.43 0.14 -78.20	98.37 -0.34 -103.32	106.57 -0.59 -114.87	90.32 -0.67 -98.80	87.53 -0.59 -94.91	87.39 0.06 -86.71	84.11 0.88 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.34 3.74 -46.33	93.80 3.95 -46.81	116.97 4.13 -65.61	113.35 0.39 -108.04	127.11 -0.11 -128.69	110.03 0.51 -102.83	105.50 0.79 -94.72	114.52 -0.35 -119.95
NYPA_VERNON____GT3 24163	136.96 -0.22 -140.44	84.60 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.38 -83.54	80.08 -0.46 -87.29	74.98 1.04 -59.71	80.43 0.14 -78.20	98.37 -0.34 -103.32	106.57 -0.59 -114.87	90.32 -0.67 -98.80	87.53 -0.59 -94.91	87.39 0.06 -86.71	84.11 0.88 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.34 3.74 -46.33	93.80 3.95 -46.81	116.97 4.13 -65.61	113.35 0.39 -108.04	127.11 -0.11 -128.69	110.03 0.51 -102.83	105.50 0.79 -94.72	114.52 -0.35 -119.95
NYPA__ASTORIA_CC1 323568	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.42 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.31 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NYPA__ASTORIA_CC2 323569	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.37 -83.54	80.09 -0.45 -87.29	74.96 1.03 -59.71	80.42 0.14 -78.20	98.38 -0.34 -103.32	106.57 -0.58 -114.87	90.33 -0.66 -98.80	87.54 -0.58 -94.91	87.39 0.05 -86.71	84.10 0.87 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.31 3.70 -46.33	93.78 3.93 -46.81	116.92 4.08 -65.61	113.35 0.39 -108.04	127.12 -0.11 -128.69	110.02 0.51 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
NYPA__HOLTSVILL 23794	136.99 -0.21 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.71 -0.40 -83.56	80.04 -0.52 -87.31	75.08 1.14 -59.72	80.44 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.50 -114.89	90.44 -0.57 -98.82	87.58 -0.55 -94.92	87.40 0.06 -86.72	84.11 0.87 -73.37	121.18 -0.17 -123.88	95.26 0.62 -86.45	99.67 0.24 -95.53	90.29 2.68 -46.34	93.00 3.15 -46.82	116.36 3.51 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.66 0.94 -94.74	114.49 -0.40 -119.96
NYPA__HELLGATE_GT1 24158	137.00 -0.17 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.05 -86.71	84.06 0.84 -73.36	121.13 -0.20 -123.86	95.26 0.63 -86.44	99.71 0.31 -95.51	91.09 3.48 -46.33	93.54 3.70 -46.81	116.66 3.83 -65.61	113.33 0.37 -108.04	127.12 -0.10 -128.69	109.99 0.48 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95
NYPA__HELLGATE_GT2 24159	137.00 -0.17 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.93 1.00 -59.71	80.41 0.13 -78.20	98.39 -0.33 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.58 -0.54 -94.91	87.38 0.05 -86.71	84.06 0.84 -73.36	121.13 -0.20 -123.86	95.26 0.63 -86.44	99.71 0.31 -95.51	91.09 3.48 -46.33	93.54 3.70 -46.81	116.66 3.83 -65.61	113.33 0.37 -108.04	127.12 -0.10 -128.69	109.99 0.48 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95

NYS_BARGE___HYD 23848	17.36 0.05 -20.57	11.09 -0.01 -12.63	5.76 0.00 -11.22	4.64 -0.01 -10.11	4.76 0.03 -11.47	18.41 -0.08 -4.27	9.96 0.02 -7.85	9.79 -0.08 -14.48	8.90 -0.17 -16.78	4.78 -0.04 -12.64	7.00 -0.03 -13.84	13.27 -0.01 -12.66	20.60 0.03 -10.70	15.53 0.00 -18.07	20.87 0.07 -12.62	17.88 0.01 -13.97	47.71 -0.33 -6.77	50.05 0.17 -6.84	56.81 -0.01 -9.59	20.77 0.05 -15.80	17.80 -0.03 -19.30	22.24 0.13 -15.42	24.25 0.06 -14.21	12.82 -0.10 -17.99
OAK_ORCHARD___HYD 24046	14.27 0.01 -17.52	9.21 -0.01 -10.76	4.76 -0.02 -10.24	4.59 -0.02 -10.06	3.92 0.00 -10.67	20.93 0.01 -6.69	11.26 0.03 -9.15	8.09 -0.09 -12.78	6.44 -0.18 -14.33	4.12 -0.09 -12.02	4.95 -0.10 -11.84	11.44 0.00 -10.82	19.17 0.17 -9.14	12.86 -0.04 -15.44	19.14 0.20 -10.76	15.86 0.09 -11.87	47.80 0.77 -5.76	50.01 1.16 -5.82	56.51 1.12 -8.16	18.48 0.13 -13.43	14.75 -0.05 -16.27	19.86 0.21 -12.96	22.20 0.27 -11.94	9.89 -0.16 -15.12
OCC_CHEM___DRP 24175	18.04 0.10 -21.20	11.49 0.01 -13.02	6.09 0.06 -11.49	4.84 0.05 -10.25	5.08 0.11 -11.72	18.04 -0.24 -4.05	9.88 -0.01 -7.81	10.34 0.00 -14.94	9.64 -0.03 -17.38	5.22 0.10 -12.93	7.63 0.09 -14.33	13.71 -0.03 -13.12	20.79 -0.16 -11.09	16.24 0.05 -18.72	21.14 -0.09 -13.05	18.26 -0.04 -14.41	47.32 -0.93 -6.98	49.61 -0.48 -7.06	56.39 -0.73 -9.89	21.14 -0.04 -16.26	18.40 0.00 -19.88	22.57 0.00 -15.89	24.51 -0.11 -14.63	13.43 -0.02 -18.53
OH_GEN_PROXY 24063	18.47 0.08 -21.65	11.76 0.01 -13.30	6.55 0.06 -11.96	5.54 0.05 -10.94	5.62 0.10 -12.26	19.14 -0.22 -5.14	10.86 -0.01 -8.78	10.76 -0.02 -15.38	9.95 -0.06 -17.73	5.85 0.07 -13.60	7.88 0.04 -14.62	13.98 -0.02 -13.38	21.10 -0.07 -11.31	16.59 0.03 -19.09	21.47 -0.03 -13.31	18.58 -0.02 -14.70	47.87 -0.53 -7.13	50.15 -0.09 -7.20	57.02 -0.31 -10.10	21.54 0.00 -16.62	18.59 -0.02 -20.07	22.77 0.07 -16.02	24.74 -0.01 -14.75	13.54 -0.07 -18.69
OLIN_CORP_DRP 24177	18.04 0.10 -21.20	11.49 0.01 -13.02	6.09 0.06 -11.49	4.84 0.05 -10.25	5.08 0.11 -11.72	18.04 -0.24 -4.05	9.88 -0.01 -7.81	10.34 0.00 -14.94	9.64 -0.03 -17.38	5.22 0.10 -12.93	7.63 0.09 -14.33	13.71 -0.03 -13.12	20.79 -0.16 -11.09	16.24 0.05 -18.72	21.14 -0.09 -13.05	18.26 -0.04 -14.41	47.32 -0.93 -6.98	49.61 -0.48 -7.06	56.39 -0.73 -9.89	21.14 -0.04 -16.26	18.40 0.00 -19.88	22.57 0.00 -15.89	24.51 -0.11 -14.63	13.43 -0.02 -18.53
OLIN_CORP_DSASP 323712	18.04 0.10 -21.20	11.49 0.01 -13.02	6.09 0.06 -11.49	4.84 0.05 -10.25	5.08 0.11 -11.72	18.04 -0.24 -4.05	9.88 -0.01 -7.81	10.34 0.00 -14.94	9.64 -0.03 -17.38	5.22 0.10 -12.93	7.63 0.09 -14.33	13.71 -0.03 -13.12	20.79 -0.16 -11.09	16.24 0.05 -18.72	21.14 -0.09 -13.05	18.26 -0.04 -14.41	47.32 -0.93 -6.98	49.61 -0.48 -7.06	56.39 -0.73 -9.89	21.14 -0.04 -16.26	18.40 0.00 -19.88	22.57 0.00 -15.89	24.51 -0.11 -14.63	13.43 -0.02 -18.53
ONEIDA_HERK_LFGE 323681	-3.31 -0.05 0.00	-1.56 -0.02 0.00	-5.53 -0.07 0.00	-5.51 -0.06 0.00	-6.82 -0.07 0.00	14.41 0.19 0.00	2.12 0.04 0.00	-4.69 -0.09 0.00	-7.85 -0.14 0.00	-7.94 -0.13 0.00	-6.90 -0.11 0.00	0.63 0.01 0.00	10.02 0.16 0.00	-2.58 -0.04 0.00	8.32 0.14 0.00	3.96 0.07 0.00	41.97 0.71 0.00	43.86 0.82 0.00	48.24 1.01 0.00	5.02 0.11 0.00	-1.50 -0.04 0.00	6.86 0.18 0.00	10.20 0.21 0.00	-5.16 -0.09 0.00
ONONDAGA_REF_OCCRA 23987	12.45 -0.01 -15.72	8.10 -0.01 -9.65	3.85 -0.03 -9.34	3.87 -0.03 -9.35	2.99 -0.03 -9.77	20.99 0.09 -6.68	10.87 0.03 -8.75	6.92 -0.05 -11.57	5.06 -0.11 -12.88	3.17 -0.09 -11.08	3.76 -0.09 -10.64	10.35 0.01 -9.72	18.22 0.14 -8.22	11.30 -0.04 -13.87	17.98 0.13 -9.66	14.65 0.07 -10.68	47.27 0.83 -5.18	49.22 0.95 -5.23	55.54 0.98 -7.34	17.10 0.10 -12.08	12.91 -0.03 -14.41	18.35 0.16 -11.51	20.79 0.20 -10.60	8.26 -0.08 -13.43
ONONDAGA___COGEN 23986	11.46 -0.01 -14.72	7.49 -0.01 -9.04	3.26 -0.03 -8.75	3.28 -0.03 -8.76	2.38 -0.03 -9.15	20.56 0.08 -6.26	10.31 0.03 -8.20	6.19 -0.05 -10.84	4.25 -0.10 -12.06	2.48 -0.08 -10.37	3.10 -0.08 -9.97	9.73 0.01 -9.10	17.68 0.13 -7.69	10.43 -0.03 -12.99	17.35 0.11 -9.05	13.97 0.07 -10.00	46.83 0.71 -4.85	48.78 0.83 -4.90	54.95 0.84 -6.87	16.32 0.08 -11.32	12.03 -0.03 -13.52	17.63 0.14 -10.80	20.11 0.18 -9.95	7.44 -0.08 -12.60
ONTARIO___LFGE 23819	17.43 -0.01 -20.69	11.14 -0.03 -12.71	7.37 -0.09 -12.92	8.08 -0.09 -13.63	6.84 -0.09 -13.68	26.05 0.27 -11.56	15.92 0.08 -13.75	10.87 -0.13 -15.61	8.97 -0.25 -16.94	7.66 -0.21 -15.69	7.01 -0.21 -14.01	13.42 0.02 -12.78	20.97 0.30 -10.80	15.63 -0.08 -18.24	21.19 0.28 -12.72	18.12 0.15 -14.07	49.67 1.58 -6.83	51.80 1.87 -6.90	58.82 1.93 -9.67	21.04 0.20 -15.92	17.55 -0.07 -19.09	22.26 0.33 -15.25	24.44 0.40 -14.05	12.54 -0.18 -17.79
ORANGEVILLE_WT_PWR 323706	22.33 0.09 -25.50	14.13 0.01 -15.66	5.52 0.06 -10.92	0.77 0.06 -6.16	3.66 0.10 -10.30	6.01 -0.14 8.07	1.08 0.03 1.03	11.54 -0.03 -16.17	13.04 -0.11 -20.87	2.45 -0.02 -10.28	10.28 -0.06 -17.13	16.37 0.00 -15.75	23.31 0.13 -13.31	19.91 -0.04 -22.48	24.03 0.17 -15.68	21.28 0.07 -17.32	50.09 0.42 -8.40	52.52 0.99 -8.49	60.01 0.88 -11.89	24.64 0.14 -19.59	22.27 -0.05 -23.79	26.01 0.27 -19.06	27.68 0.14 -17.56	17.06 -0.09 -22.23
ORANGEVILLE___ESR 323794	22.33 0.09 -25.50	14.13 0.01 -15.66	5.52 0.06 -10.92	0.77 0.06 -6.16	3.66 0.10 -10.30	6.01 -0.14 8.07	1.08 0.03 1.03	11.54 -0.03 -16.17	13.04 -0.11 -20.87	2.45 -0.02 -10.28	10.28 -0.06 -17.13	16.37 0.00 -15.75	23.31 0.13 -13.31	19.91 -0.04 -22.48	24.03 0.17 -15.68	21.28 0.07 -17.32	50.09 0.42 -8.40	52.52 0.99 -8.49	60.01 0.88 -11.89	24.64 0.14 -19.59	22.27 -0.05 -23.79	26.01 0.27 -19.06	27.68 0.14 -17.56	17.06 -0.09 -22.23
OSWEGATCHIE___HYD 24044	-3.24 0.02 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-5.44 0.02 0.00	-6.75 0.00 0.00	14.28 0.05 0.00	2.09 0.00 0.00	-4.64 -0.03 0.00	-7.72 0.00 0.00	-7.80 0.02 0.00	-6.75 0.04 0.00	0.62 0.00 0.00	9.85 -0.01 0.00	-2.53 0.01 0.00	8.11 -0.07 0.00	3.85 -0.04 0.00	40.31 -0.95 0.00	41.84 -1.20 0.00	45.90 -1.34 0.00	4.79 -0.13 0.00	-1.43 0.04 0.00	6.52 -0.16 0.00	9.77 -0.22 0.00	-5.01 0.06 0.00
OSWEGO___5 23606	7.56 0.05 -10.77	5.09 0.02 -6.62	1.01 0.08 -6.40	1.03 0.07 -6.41	0.05 0.10 -6.70	18.61 -0.19 -4.58	8.07 -0.02 -6.00	3.37 0.04 -7.93	1.17 0.06 -8.82	-0.15 0.08 -7.59	0.56 0.06 -7.29	7.28 -0.01 -6.66	15.41 -0.08 -5.63	6.99 0.02 -9.50	14.74 -0.06 -6.62	11.19 -0.02 -7.32	44.56 -0.25 -3.55	46.45 -0.17 -3.59	52.00 -0.25 -5.03	13.17 -0.03 -8.28	8.42 0.00 -9.89	14.57 -0.01 -7.90	17.22 -0.04 -7.27	4.16 0.02 -9.21
OSWEGO___6 23613	7.56 0.05 -10.77	5.09 0.02 -6.62	1.01 0.08 -6.40	1.03 0.07 -6.41	0.05 0.10 -6.70	18.61 -0.19 -4.58	8.07 -0.02 -6.00	3.37 0.04 -7.93	1.17 0.06 -8.82	-0.15 0.08 -7.59	0.56 0.06 -7.29	7.28 -0.01 -6.66	15.41 -0.08 -5.63	6.99 0.02 -9.50	14.74 -0.06 -6.62	11.19 -0.02 -7.32	44.56 -0.25 -3.55	46.45 -0.17 -3.59	52.00 -0.25 -5.03	13.17 -0.03 -8.28	8.42 0.00 -9.89	14.57 -0.01 -7.90	17.22 -0.04 -7.27	4.16 0.02 -9.21

OUTOKUMPU-AB___DRP 24206	18.05 0.03 -21.28	11.51 -0.02 -13.07	5.96 -0.04 -11.46	4.64 -0.04 -10.13	4.91 -0.01 -11.67	17.99 0.02 -3.75	9.70 0.03 -7.58	10.23 -0.10 -14.93	9.50 -0.19 -17.41	4.93 -0.08 -12.83	7.48 -0.08 -14.35	13.75 -0.01 -13.14	21.08 0.11 -11.11	16.19 -0.04 -18.75	21.44 0.18 -13.08	18.42 0.07 -14.45	48.59 0.32 -7.01	50.96 0.85 -7.08	57.88 0.73 -9.92	21.38 0.12 -16.33	18.54 -0.05 -20.05	22.95 0.22 -16.05	24.95 0.18 -14.78	13.49 -0.15 -18.72
OXBOW____ 24026	18.04 0.06 -21.24	11.50 -0.01 -13.05	6.02 0.00 -11.47	4.73 0.00 -10.19	4.99 0.04 -11.70	18.03 -0.09 -3.90	9.79 0.02 -7.69	10.27 -0.05 -14.94	9.56 -0.12 -17.40	5.06 0.00 -12.88	7.54 -0.01 -14.34	13.74 -0.02 -13.13	20.96 0.00 -11.10	16.20 0.00 -18.74	21.31 0.06 -13.06	18.35 0.02 -14.43	48.06 -0.21 -7.00	50.40 0.29 -7.07	57.25 0.11 -9.91	21.27 0.05 -16.30	18.47 -0.03 -19.97	22.78 0.13 -15.97	24.75 0.05 -14.71	13.46 -0.10 -18.62
OXY_CHEM_DSASP 323612	18.04 0.10 -21.20	11.49 0.01 -13.02	6.09 0.06 -11.49	4.84 0.05 -10.25	5.08 0.11 -11.72	18.04 -0.24 -4.05	9.88 -0.01 -7.81	10.34 0.00 -14.94	9.64 -0.03 -17.38	5.22 0.10 -12.93	7.63 0.09 -14.33	13.71 -0.03 -13.12	20.79 -0.16 -11.09	16.24 0.05 -18.72	21.14 -0.09 -13.05	18.26 -0.04 -14.41	47.32 -0.93 -6.98	49.61 -0.48 -7.06	56.39 -0.73 -9.89	21.14 -0.04 -16.26	18.40 0.00 -19.88	22.57 0.00 -15.89	24.51 -0.11 -14.63	13.43 -0.02 -18.53
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.04 0.10 -21.20	11.49 0.01 -13.02	6.09 0.06 -11.49	4.84 0.05 -10.25	5.08 0.11 -11.72	18.04 -0.24 -4.05	9.88 -0.01 -7.81	10.34 0.00 -14.94	9.64 -0.03 -17.38	5.22 0.10 -12.93	7.63 0.09 -14.33	13.71 -0.03 -13.12	20.79 -0.16 -11.09	16.24 0.05 -18.72	21.14 -0.09 -13.05	18.26 -0.04 -14.41	47.32 -0.93 -6.98	49.61 -0.48 -7.06	56.39 -0.73 -9.89	21.14 -0.04 -16.26	18.40 0.00 -19.88	22.57 0.00 -15.89	24.51 -0.11 -14.63	13.43 -0.02 -18.53
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	136.99 -0.19 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.35 -83.54	80.11 -0.43 -87.29	74.92 0.98 -59.71	80.42 0.13 -78.20	98.39 -0.32 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.57 -0.55 -94.91	87.38 0.05 -86.71	84.06 0.84 -73.36	121.13 -0.20 -123.86	95.26 0.64 -86.44	99.72 0.31 -95.51	91.15 3.55 -46.33	93.60 3.75 -46.81	116.71 3.87 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.06 -0.49 -87.29	75.02 1.09 -59.71	80.43 0.15 -78.20	98.36 -0.36 -103.32	106.56 -0.59 -114.87	90.32 -0.67 -98.80	87.54 -0.58 -94.91	87.38 0.05 -86.71	84.11 0.88 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.73 0.33 -95.51	91.31 3.71 -46.33	93.76 3.92 -46.81	116.86 4.02 -65.61	113.35 0.38 -108.04	127.11 -0.11 -128.69	110.01 0.49 -102.83	105.47 0.76 -94.72	114.51 -0.36 -119.95
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.52 -0.03 -21.81	11.81 -0.04 -13.39	6.07 -0.12 -11.64	4.60 -0.12 -10.17	4.97 -0.11 -11.83	17.85 0.24 -3.39	9.56 0.08 -7.40	10.45 -0.20 -15.25	9.74 -0.41 -17.86	4.87 -0.29 -12.97	7.65 -0.28 -14.72	14.12 0.02 -13.48	21.72 0.46 -11.40	16.59 -0.11 -19.24	22.03 0.44 -13.41	18.90 0.20 -14.80	50.20 1.75 -7.18	52.63 2.34 -7.25	59.70 2.31 -10.17	21.93 0.28 -16.73	19.11 -0.10 -20.68	23.73 0.46 -16.58	25.73 0.47 -15.27	13.99 -0.28 -19.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	139.20 -0.21 -142.67	85.97 -0.11 -87.62	78.95 -0.38 -84.79	79.04 -0.38 -84.87	81.47 -0.46 -88.68	75.89 1.01 -60.66	81.67 0.15 -79.44	100.02 -0.33 -104.96	108.39 -0.58 -116.69	91.93 -0.62 -100.37	89.06 -0.55 -96.41	88.76 0.05 -88.08	85.27 0.82 -74.60	123.21 -0.20 -125.95	96.73 0.66 -87.89	101.34 0.32 -97.12	92.01 3.63 -47.12	94.48 3.85 -47.60	118.05 4.11 -66.72	115.19 0.40 -109.86	129.28 -0.12 -130.87	111.79 0.54 -104.57	107.11 0.81 -96.32	116.53 -0.37 -121.97
PEEKSKILL____ 23653	135.55 -0.19 -139.01	83.74 -0.10 -85.37	76.80 -0.35 -82.61	76.89 -0.35 -82.69	79.23 -0.43 -86.40	74.25 0.92 -59.10	79.61 0.12 -77.40	97.36 -0.30 -102.27	105.46 -0.52 -113.70	89.41 -0.57 -97.79	86.64 -0.51 -93.94	86.49 0.05 -85.82	83.22 0.75 -72.61	119.88 -0.18 -122.60	94.33 0.59 -85.56	98.72 0.29 -94.54	90.37 3.24 -45.86	92.80 3.43 -46.33	115.81 3.64 -64.94	112.21 0.35 -106.94	125.81 -0.10 -127.38	108.94 0.48 -101.78	104.46 0.72 -93.75	113.32 -0.33 -118.72
PGE MADISON___WINDPWR 24146	38.84 -0.16 -42.26	24.33 -0.08 -25.95	19.60 -0.30 -25.36	19.91 -0.30 -25.66	19.50 -0.34 -26.59	34.08 0.79 -19.06	26.67 0.17 -24.41	26.33 -0.31 -31.25	26.38 -0.49 -34.57	21.91 -0.46 -30.18	21.38 -0.40 -28.57	26.76 0.04 -26.10	32.51 0.59 -22.05	34.55 -0.15 -37.24	34.64 0.48 -25.98	32.85 0.25 -28.70	57.86 2.67 -13.93	60.16 3.06 -14.07	70.66 3.71 -19.72	37.76 0.37 -32.47	36.97 -0.12 -38.55	38.07 0.56 -30.83	39.11 0.72 -28.40	30.58 -0.31 -35.96
PIERCEFIELD___HYD 23852	-3.22 0.05 0.00	-1.53 0.01 0.00	-5.43 0.03 0.00	-5.42 0.03 0.00	-6.74 0.01 0.00	14.25 0.03 0.00	2.07 -0.02 0.00	-4.59 0.02 0.00	-7.60 0.12 0.00	-7.72 0.10 0.00	-6.66 0.13 0.00	0.62 -0.01 0.00	9.70 -0.16 0.00	-2.49 0.04 0.00	8.02 -0.16 0.00	3.80 -0.09 0.00	39.37 -1.90 0.00	40.63 -2.40 0.00	44.42 -2.81 0.00	4.63 -0.29 0.00	-1.38 0.09 0.00	6.28 -0.40 0.00	9.49 -0.49 0.00	-4.93 0.15 0.00
PINELAWN_CC_1 323563	136.96 -0.24 -140.46	84.60 -0.12 -86.27	77.57 -0.44 -83.48	77.67 -0.44 -83.56	80.00 -0.56 -87.31	75.15 1.21 -59.72	80.45 0.16 -78.21	98.38 -0.35 -103.34	106.65 -0.53 -114.89	90.45 -0.55 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.06 0.83 -73.37	121.18 -0.16 -123.88	95.21 0.58 -86.45	99.68 0.25 -95.53	90.28 2.67 -46.34	92.91 3.06 -46.82	116.21 3.36 -65.62	113.29 0.31 -108.06	127.15 -0.10 -128.72	109.96 0.42 -102.85	105.62 0.89 -94.74	114.46 -0.43 -119.96
PJM_GEN_HTP_PROXY 323702	136.94 -0.21 -140.41	84.59 -0.10 -86.24	77.62 -0.36 -83.45	77.72 -0.35 -83.53	80.09 -0.43 -87.28	74.89 0.98 -59.70	80.40 0.13 -78.18	98.38 -0.32 -103.30	107.11 -0.55 -115.37	90.35 -0.62 -98.78	87.55 -0.55 -94.89	87.37 0.05 -86.69	84.03 0.82 -73.35	121.10 -0.20 -123.84	95.25 0.64 -86.42	99.70 0.31 -95.50	91.09 3.49 -46.33	93.54 3.70 -46.80	116.72 3.89 -65.59	113.44 0.37 -108.15	127.09 -0.11 -128.67	109.99 0.49 -102.81	105.44 0.75 -94.70	114.51 -0.34 -119.92
PJM_GEN_KEystone 24065	77.02 -0.08 -80.36	51.39 -0.06 -52.99	49.96 -0.20 -55.62	47.19 -0.21 -52.86	42.96 -0.24 -49.95	49.77 0.53 -35.02	47.98 0.10 -45.80	54.33 -0.18 -59.12	60.61 -0.35 -68.67	97.92 -0.33 -106.07	71.34 -0.31 -78.44	79.67 0.02 -79.02	68.73 0.44 -58.43	96.71 -0.11 -99.35	93.63 0.35 -85.10	58.71 0.18 -54.63	69.69 1.92 -26.51	71.92 2.11 -26.78	86.93 2.17 -37.53	67.07 0.22 -61.93	71.34 -0.08 -72.89	91.59 0.41 -84.51	65.89 0.50 -55.40	70.74 -0.25 -76.06
PJM_GEN_NEPTUNE_PROXY 323594	136.98 -0.22 -140.46	84.61 -0.11 -86.27	77.61 -0.40 -83.48	77.70 -0.40 -83.56	80.05 -0.52 -87.31	75.05 1.11 -59.72	80.44 0.14 -78.21	98.41 -0.31 -103.34	107.17 -0.52 -115.41	90.42 -0.58 -98.82	87.57 -0.56 -94.92	87.40 0.06 -86.72	84.11 0.88 -73.37	121.16 -0.18 -123.88	95.28 0.64 -86.45	99.70 0.28 -95.53	90.73 3.12 -46.34	93.30 3.44 -46.82	116.59 3.74 -65.62	113.46 0.35 -108.19	127.14 -0.11 -128.72	110.01 0.48 -102.85	105.61 0.89 -94.74	114.50 -0.38 -119.96

PJM_GEN_VFT_PROXY 323633	105.05 -0.20 -108.51	84.62 -0.09 -86.25	77.67 -0.33 -83.46	77.76 -0.33 -83.54	80.15 -0.39 -87.29	74.83 0.90 -59.71	80.21 0.12 -78.00	98.23 -0.29 -103.13	106.48 -0.51 -114.70	90.39 -0.59 -98.80	87.59 -0.52 -94.90	87.38 0.05 -86.70	84.01 0.79 -73.36	109.56 -0.19 -112.29	94.69 0.61 -85.90	99.70 0.29 -95.51	90.96 3.36 -46.33	93.40 3.56 -46.81	98.14 3.74 -47.16	106.97 0.34 -101.71	108.01 -0.10 -109.57	106.68 0.45 -99.55	103.57 0.70 -92.89	103.01 -0.31 -108.39
PLEASANTVLY___LBMP 24000	142.68 -0.17 -146.11	88.11 -0.09 -89.73	81.06 -0.31 -86.83	81.16 -0.31 -86.92	83.69 -0.37 -90.82	77.14 0.80 -62.12	83.55 0.11 -81.35	102.62 -0.26 -107.49	111.33 -0.45 -119.50	94.48 -0.49 -102.79	91.50 -0.44 -98.73	90.87 0.04 -90.20	86.83 0.65 -76.32	126.16 -0.16 -128.85	98.62 0.51 -89.92	103.51 0.25 -99.36	92.30 2.83 -48.21	94.71 2.98 -48.70	118.64 3.15 -68.26	117.63 0.31 -112.40	132.33 -0.09 -133.89	114.08 0.42 -106.98	109.16 0.63 -98.54	119.42 -0.29 -124.78
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	138.01 -0.20 -141.47	85.25 -0.10 -86.89	78.26 -0.35 -84.08	78.36 -0.35 -84.16	80.76 -0.43 -87.94	75.30 0.93 -60.15	80.99 0.13 -78.77	99.17 -0.30 -104.08	107.47 -0.53 -115.71	91.13 -0.58 -99.53	88.29 -0.52 -95.60	88.01 0.05 -87.34	84.53 0.77 -73.90	122.05 -0.19 -124.77	95.86 0.60 -87.08	100.40 0.29 -96.22	91.26 3.32 -46.68	93.70 3.51 -47.15	117.05 3.72 -66.09	114.11 0.36 -108.84	128.07 -0.11 -129.64	110.76 0.48 -103.59	106.14 0.73 -95.42	115.42 -0.33 -120.83
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	141.34 -0.19 -144.80	87.29 -0.10 -88.93	80.24 -0.35 -86.06	80.33 -0.35 -86.14	82.83 -0.43 -90.01	76.72 0.93 -61.57	82.84 0.13 -80.62	101.61 -0.30 -106.52	110.19 -0.53 -118.43	93.49 -0.56 -101.87	90.56 -0.49 -97.84	90.12 0.05 -89.45	87.02 0.70 -76.46	126.39 -0.17 -129.09	98.84 0.57 -90.09	103.73 0.28 -99.55	92.75 3.19 -48.30	95.26 3.44 -48.79	119.28 3.67 -68.38	117.90 0.36 -112.61	132.56 -0.11 -134.14	114.36 0.49 -107.18	109.46 0.74 -98.73	119.61 -0.33 -125.02
POLETTI____ 23519	136.96 -0.21 -140.43	84.61 -0.10 -86.25	77.65 -0.35 -83.46	77.74 -0.35 -83.54	80.12 -0.42 -87.29	74.88 0.96 -59.71	80.40 0.13 -78.19	98.40 -0.31 -103.32	106.62 -0.53 -114.86	90.37 -0.61 -98.80	87.57 -0.54 -94.90	87.38 0.05 -86.70	84.03 0.81 -73.36	121.12 -0.20 -123.85	95.24 0.62 -86.43	99.71 0.31 -95.51	91.04 3.44 -46.33	93.49 3.65 -46.81	116.66 3.83 -65.60	113.31 0.36 -108.03	127.11 -0.10 -128.69	109.98 0.47 -102.83	105.42 0.72 -94.72	114.54 -0.32 -119.94
PORT_JEFF_3 23555	136.97 -0.23 -140.46	84.61 -0.12 -86.27	77.60 -0.42 -83.48	77.69 -0.42 -83.56	80.02 -0.55 -87.31	75.12 1.18 -59.72	80.44 0.15 -78.21	98.40 -0.33 -103.34	106.64 -0.54 -114.89	90.41 -0.60 -98.82	87.56 -0.57 -94.92	87.40 0.06 -86.72	84.15 0.91 -73.37	121.17 -0.18 -123.88	95.28 0.64 -86.45	99.68 0.25 -95.53	90.35 2.74 -46.34	93.08 3.22 -46.82	116.45 3.60 -65.62	113.31 0.33 -108.06	127.14 -0.10 -128.72	109.99 0.45 -102.85	105.70 0.98 -94.74	114.47 -0.42 -119.96
PORT_JEFF_4 23616	136.97 -0.23 -140.46	84.61 -0.12 -86.27	77.60 -0.42 -83.48	77.69 -0.42 -83.56	80.02 -0.55 -87.31	75.12 1.18 -59.72	80.44 0.15 -78.21	98.40 -0.33 -103.34	106.64 -0.54 -114.89	90.41 -0.60 -98.82	87.56 -0.57 -94.92	87.40 0.06 -86.72	84.15 0.91 -73.37	121.17 -0.18 -123.88	95.28 0.64 -86.45	99.68 0.25 -95.53	90.35 2.74 -46.34	93.08 3.22 -46.82	116.45 3.60 -65.62	113.31 0.33 -108.06	127.14 -0.10 -128.72	109.99 0.45 -102.85	105.70 0.98 -94.74	114.47 -0.42 -119.96
PORT_JEFF_IC 23713	136.97 -0.23 -140.46	84.60 -0.12 -86.27	77.59 -0.43 -83.48	77.68 -0.42 -83.56	80.00 -0.56 -87.31	75.15 1.21 -59.72	80.45 0.16 -78.21	98.39 -0.34 -103.34	106.62 -0.55 -114.89	90.39 -0.61 -98.82	87.54 -0.59 -94.92	87.41 0.06 -86.72	84.17 0.94 -73.37	121.17 -0.18 -123.88	95.29 0.65 -86.45	99.67 0.24 -95.53	90.26 2.65 -46.34	92.99 3.14 -46.82	116.36 3.51 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.72 1.00 -94.74	114.46 -0.43 -119.96
PPL PILGRIM_ST_GT1 24216	136.96 -0.24 -140.46	84.60 -0.13 -86.27	77.58 -0.44 -83.48	77.67 -0.44 -83.56	79.99 -0.57 -87.31	75.17 1.23 -59.72	80.45 0.16 -78.21	98.38 -0.34 -103.34	106.61 -0.56 -114.89	90.39 -0.62 -98.82	87.53 -0.60 -94.92	87.41 0.06 -86.72	84.18 0.94 -73.37	121.16 -0.19 -123.88	95.30 0.66 -86.45	99.67 0.24 -95.53	90.28 2.67 -46.34	92.97 3.12 -46.82	116.27 3.42 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.72 1.00 -94.74	114.46 -0.43 -119.96
PPL PILGRIM_ST_GT2 24217	136.96 -0.24 -140.46	84.60 -0.13 -86.27	77.58 -0.44 -83.48	77.67 -0.44 -83.56	79.99 -0.57 -87.31	75.17 1.23 -59.72	80.45 0.16 -78.21	98.38 -0.34 -103.34	106.61 -0.56 -114.89	90.39 -0.62 -98.82	87.53 -0.60 -94.92	87.41 0.06 -86.72	84.18 0.94 -73.37	121.16 -0.19 -123.88	95.30 0.66 -86.45	99.67 0.24 -95.53	90.28 2.67 -46.34	92.97 3.12 -46.82	116.27 3.42 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.72 1.00 -94.74	114.46 -0.43 -119.96
PPL_SHRM_GT3 24213	137.00 -0.20 -140.46	84.61 -0.11 -86.27	77.63 -0.39 -83.48	77.72 -0.38 -83.56	80.06 -0.50 -87.31	75.05 1.11 -59.72	80.43 0.14 -78.21	98.42 -0.31 -103.34	106.68 -0.50 -114.89	90.45 -0.55 -98.82	87.60 -0.53 -94.92	87.40 0.06 -86.72	84.09 0.85 -73.37	121.19 -0.16 -123.88	95.24 0.60 -86.45	99.67 0.24 -95.53	90.19 2.58 -46.34	93.02 3.17 -46.82	116.43 3.58 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.68 0.96 -94.74	114.49 -0.40 -119.96
PPL_SHRM_GT4 24214	137.00 -0.20 -140.46	84.61 -0.11 -86.27	77.63 -0.39 -83.48	77.72 -0.38 -83.56	80.06 -0.50 -87.31	75.05 1.11 -59.72	80.43 0.14 -78.21	98.42 -0.31 -103.34	106.68 -0.50 -114.89	90.45 -0.55 -98.82	87.60 -0.53 -94.92	87.40 0.06 -86.72	84.09 0.85 -73.37	121.19 -0.16 -123.88	95.24 0.60 -86.45	99.67 0.24 -95.53	90.19 2.58 -46.34	93.02 3.17 -46.82	116.43 3.58 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.68 0.96 -94.74	114.49 -0.40 -119.96
PROJECT___ORANGE 1 24174	9.60 0.01 -12.86	6.35 0.00 -7.90	2.18 0.00 -7.64	2.20 0.00 -7.65	1.26 0.01 -7.99	19.69 0.01 -5.47	9.26 0.02 -7.16	4.84 -0.03 -9.47	2.76 -0.06 -10.54	1.20 -0.05 -9.07	1.86 -0.06 -8.71	8.58 0.00 -7.96	16.68 0.09 -6.72	8.79 -0.02 -11.35	16.18 0.09 -7.91	12.68 0.05 -8.73	46.10 0.60 -4.24	48.03 0.71 -4.28	53.93 0.70 -6.00	14.87 0.07 -9.88	10.31 -0.02 -11.80	16.23 0.12 -9.42	18.81 0.14 -8.68	5.86 -0.06 -10.99
PROJECT___ORANGE 2 24166	9.60 0.01 -12.86	6.35 0.00 -7.90	2.18 0.00 -7.64	2.20 0.00 -7.65	1.26 0.01 -7.99	19.69 0.01 -5.47	9.26 0.02 -7.16	4.84 -0.03 -9.47	2.76 -0.06 -10.54	1.20 -0.05 -9.07	1.86 -0.06 -8.71	8.58 0.00 -7.96	16.68 0.09 -6.72	8.79 -0.02 -11.35	16.18 0.09 -7.91	12.68 0.05 -8.73	46.10 0.60 -4.24	48.03 0.71 -4.28	53.93 0.70 -6.00	14.87 0.07 -9.88	10.31 -0.02 -11.80	16.23 0.12 -9.42	18.81 0.14 -8.68	5.86 -0.06 -10.99
PYRITES___HYD 24023	-3.24 0.02 0.00	-1.55 -0.01 0.00	-5.49 -0.03 0.00	-5.49 -0.03 0.00	-6.82 -0.07 0.00	14.42 0.20 0.00	2.10 0.02 0.00	-4.64 -0.04 0.00	-7.69 0.02 0.00	-7.81 0.01 0.00	-6.73 0.06 0.00	0.62 0.00 0.00	9.82 -0.04 0.00	-2.52 0.01 0.00	8.12 -0.06 0.00	3.84 -0.05 0.00	39.88 -1.39 0.00	41.28 -1.75 0.00	45.26 -1.97 0.00	4.72 -0.20 0.00	-1.40 0.07 0.00	6.40 -0.28 0.00	9.65 -0.34 0.00	-4.99 0.09 0.00

RAMAPO___LBMP 323565	131.69 -0.19 -135.14	81.36 -0.10 -83.00	74.50 -0.35 -80.32	74.59 -0.35 -80.39	76.83 -0.43 -84.00	72.59 0.91 -57.46	77.45 0.12 -75.24	94.51 -0.29 -99.42	102.30 -0.52 -110.53	86.69 -0.56 -95.07	84.04 -0.49 -91.32	84.10 0.05 -83.43	81.18 0.73 -70.59	116.46 -0.18 -119.18	91.92 0.57 -83.17	96.08 0.28 -91.90	89.02 3.16 -44.59	91.39 3.31 -45.04	113.89 3.53 -63.14	109.23 0.34 -103.97	122.27 -0.10 -123.84	106.11 0.47 -98.95	101.84 0.71 -91.15	110.02 -0.32 -115.42
RANKINE____ 23646	18.85 0.03 -22.09	12.01 -0.02 -13.56	6.17 -0.03 -11.66	4.54 -0.03 -10.02	5.06 0.00 -11.81	17.06 0.00 -2.85	9.15 0.03 -7.03	10.64 -0.11 -15.36	10.12 -0.25 -18.08	4.96 -0.12 -12.90	7.98 -0.13 -14.90	14.27 0.00 -13.65	21.64 0.24 -11.54	16.89 -0.06 -19.48	22.00 0.24 -13.58	19.00 0.11 -15.00	49.32 0.78 -7.27	51.70 1.31 -7.35	58.74 1.21 -10.30	22.05 0.17 -16.96	19.49 -0.06 -21.02	23.85 0.30 -16.87	25.77 0.24 -15.54	14.43 -0.18 -19.68
RAVENSWOOD_GT2_1 24244	136.96 -0.21 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.44 -87.29	74.92 0.99 -59.71	80.41 0.13 -78.19	98.39 -0.32 -103.32	106.60 -0.55 -114.87	90.36 -0.62 -98.80	87.56 -0.55 -94.91	87.38 0.06 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.72 0.31 -95.51	91.14 3.54 -46.33	93.58 3.73 -46.81	116.77 3.93 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.53 -0.34 -119.95
RAVENSWOOD_GT2_2 24245	136.96 -0.21 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.44 -87.29	74.92 0.99 -59.71	80.41 0.13 -78.19	98.39 -0.32 -103.32	106.60 -0.55 -114.87	90.36 -0.62 -98.80	87.56 -0.55 -94.91	87.38 0.06 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.72 0.31 -95.51	91.14 3.54 -46.33	93.58 3.73 -46.81	116.77 3.93 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.53 -0.34 -119.95
RAVENSWOOD_GT2_3 24246	136.96 -0.22 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.92 0.99 -59.71	80.41 0.13 -78.19	98.39 -0.32 -103.32	106.60 -0.55 -114.87	90.36 -0.63 -98.80	87.56 -0.55 -94.91	87.38 0.05 -86.71	84.06 0.83 -73.36	121.12 -0.20 -123.86	95.27 0.65 -86.44	99.73 0.32 -95.51	91.16 3.56 -46.33	93.62 3.77 -46.81	116.79 3.95 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.01 0.50 -102.83	105.47 0.76 -94.72	114.53 -0.34 -119.95
RAVENSWOOD_GT2_4 24247	136.96 -0.22 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.10 -0.44 -87.29	74.92 0.99 -59.71	80.41 0.13 -78.19	98.39 -0.32 -103.32	106.60 -0.55 -114.87	90.36 -0.63 -98.80	87.56 -0.55 -94.91	87.38 0.05 -86.71	84.06 0.83 -73.36	121.12 -0.20 -123.86	95.27 0.65 -86.44	99.73 0.32 -95.51	91.16 3.56 -46.33	93.62 3.77 -46.81	116.79 3.95 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.01 0.50 -102.83	105.47 0.76 -94.72	114.53 -0.34 -119.95
RAVENSWOOD_GT3_1 24248	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.42 0.14 -78.19	98.39 -0.32 -103.32	106.60 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.91	87.38 0.06 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.72 0.31 -95.51	91.13 3.53 -46.33	93.58 3.73 -46.81	116.77 3.93 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.53 -0.34 -119.95
RAVENSWOOD_GT3_2 24249	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.42 0.14 -78.19	98.39 -0.32 -103.32	106.60 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.91	87.38 0.06 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.72 0.31 -95.51	91.13 3.53 -46.33	93.58 3.73 -46.81	116.77 3.93 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.53 -0.34 -119.95
RAVENSWOOD_GT3_3 24250	136.95 -0.22 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.36 -83.54	80.10 -0.45 -87.29	74.93 1.00 -59.71	80.42 0.14 -78.19	98.39 -0.33 -103.32	106.59 -0.57 -114.87	90.35 -0.64 -98.80	87.55 -0.56 -94.91	87.38 0.06 -86.71	84.07 0.85 -73.36	121.12 -0.21 -123.86	95.28 0.66 -86.44	99.73 0.32 -95.51	91.21 3.61 -46.33	93.66 3.82 -46.81	116.86 4.02 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.35 -119.95
RAVENSWOOD_GT3_4 24251	136.95 -0.22 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.36 -83.54	80.10 -0.45 -87.29	74.93 1.00 -59.71	80.42 0.14 -78.19	98.39 -0.33 -103.32	106.59 -0.57 -114.87	90.35 -0.64 -98.80	87.55 -0.56 -94.91	87.38 0.06 -86.71	84.07 0.85 -73.36	121.12 -0.21 -123.86	95.28 0.66 -86.44	99.73 0.32 -95.51	91.21 3.61 -46.33	93.66 3.82 -46.81	116.86 4.02 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.52 -0.35 -119.95
RAVENSWOOD_GT_1 23729	136.96 -0.22 -140.44	84.60 -0.10 -86.25	77.62 -0.38 -83.46	77.71 -0.38 -83.54	80.08 -0.46 -87.29	74.98 1.04 -59.71	80.43 0.14 -78.20	98.37 -0.34 -103.32	106.57 -0.59 -114.87	90.32 -0.67 -98.80	87.53 -0.59 -94.91	87.39 0.06 -86.71	84.11 0.88 -73.36	121.12 -0.21 -123.86	95.30 0.68 -86.44	99.74 0.33 -95.51	91.34 3.74 -46.33	93.80 3.95 -46.81	116.97 4.13 -65.61	113.35 0.39 -108.04	127.11 -0.11 -128.69	110.03 0.51 -102.83	105.50 0.79 -94.72	114.52 -0.35 -119.95
RAVENSWOOD_GT_10 24258	136.95 -0.23 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.42 0.14 -78.19	98.39 -0.32 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.91	87.38 0.06 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.72 0.31 -95.51	91.13 3.52 -46.33	93.58 3.73 -46.81	116.76 3.93 -65.61	113.32 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95
RAVENSWOOD_GT_11 24259	136.95 -0.23 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.42 0.14 -78.19	98.39 -0.32 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.91	87.38 0.06 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.72 0.31 -95.51	91.13 3.52 -46.33	93.58 3.73 -46.81	116.76 3.93 -65.61	113.32 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95
RAVENSWOOD_GT_4 24252	136.96 -0.22 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.41 0.14 -78.19	98.39 -0.32 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.06 -86.71	84.04 0.82 -73.36	121.12 -0.20 -123.86	95.26 0.64 -86.44	99.72 0.31 -95.51	91.12 3.52 -46.33	93.56 3.72 -46.81	116.76 3.92 -65.61	113.32 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.53 -0.34 -119.95
RAVENSWOOD_GT_5 24254	136.96 -0.22 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.41 0.14 -78.19	98.39 -0.32 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.06 -86.71	84.04 0.82 -73.36	121.12 -0.20 -123.86	95.26 0.64 -86.44	99.72 0.31 -95.51	91.12 3.52 -46.33	93.56 3.72 -46.81	116.76 3.92 -65.61	113.32 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.53 -0.34 -119.95

RAVENSWOOD_GT_6 24253	136.96 -0.22 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.41 0.14 -78.19	98.39 -0.32 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.06 -86.71	84.04 0.82 -73.36	121.12 -0.20 -123.86	95.26 0.64 -86.44	99.72 0.31 -95.51	91.12 3.52 -46.33	93.56 3.72 -46.81	116.76 3.92 -65.61	113.32 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.53 -0.34 -119.95
RAVENSWOOD_GT_7 24255	136.96 -0.22 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.41 0.14 -78.19	98.39 -0.32 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.90	87.38 0.06 -86.71	84.04 0.82 -73.36	121.12 -0.20 -123.86	95.26 0.64 -86.44	99.72 0.31 -95.51	91.12 3.52 -46.33	93.56 3.72 -46.81	116.76 3.92 -65.61	113.32 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.53 -0.34 -119.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	136.95 -0.23 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.42 0.14 -78.19	98.39 -0.32 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.91	87.38 0.06 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.72 0.31 -95.51	91.13 3.52 -46.33	93.58 3.73 -46.81	116.76 3.93 -65.61	113.32 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95
RAVENSWOOD_GT_9 24257	136.95 -0.23 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.43 -87.29	74.91 0.98 -59.71	80.42 0.14 -78.19	98.39 -0.32 -103.32	106.61 -0.55 -114.87	90.37 -0.62 -98.80	87.56 -0.55 -94.91	87.38 0.06 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.72 0.31 -95.51	91.13 3.52 -46.33	93.58 3.73 -46.81	116.76 3.93 -65.61	113.32 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.54 -0.33 -119.95
RAVENSWOOD___1 23533	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.37 -83.54	80.10 -0.45 -87.29	74.95 1.01 -59.71	80.42 0.14 -78.20	98.38 -0.33 -103.32	106.59 -0.57 -114.87	90.34 -0.64 -98.80	87.55 -0.57 -94.91	87.38 0.05 -86.71	84.08 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.25 3.65 -46.33	93.70 3.86 -46.81	116.87 4.03 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.53 -0.34 -119.95
RAVENSWOOD___2 23534	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.37 -83.54	80.10 -0.45 -87.29	74.95 1.01 -59.71	80.42 0.14 -78.20	98.38 -0.33 -103.32	106.59 -0.57 -114.87	90.34 -0.64 -98.80	87.55 -0.57 -94.91	87.38 0.05 -86.71	84.08 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.25 3.65 -46.33	93.70 3.86 -46.81	116.87 4.03 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.53 -0.34 -119.95
RAVENSWOOD___3 23535	136.96 -0.21 -140.44	84.61 -0.10 -86.25	77.64 -0.36 -83.46	77.73 -0.36 -83.54	80.11 -0.44 -87.29	74.92 0.99 -59.71	80.41 0.13 -78.19	98.39 -0.32 -103.32	106.60 -0.55 -114.87	90.36 -0.62 -98.80	87.56 -0.55 -94.91	87.38 0.06 -86.71	84.05 0.83 -73.36	121.13 -0.20 -123.86	95.27 0.64 -86.44	99.72 0.31 -95.51	91.14 3.54 -46.33	93.58 3.73 -46.81	116.77 3.93 -65.61	113.33 0.37 -108.04	127.12 -0.11 -128.69	110.00 0.49 -102.83	105.46 0.75 -94.72	114.53 -0.34 -119.95
RAVENSWOOD___4 23820	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.37 -83.54	80.10 -0.45 -87.29	74.95 1.01 -59.71	80.42 0.14 -78.20	98.38 -0.33 -103.32	106.59 -0.57 -114.87	90.34 -0.64 -98.80	87.55 -0.57 -94.91	87.38 0.05 -86.71	84.08 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.25 3.65 -46.33	93.70 3.86 -46.81	116.87 4.03 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.53 -0.34 -119.95
RCPL_TRUST___DRP 24196	136.93 -0.22 -140.41	84.59 -0.10 -86.24	77.61 -0.37 -83.45	77.71 -0.36 -83.53	80.08 -0.45 -87.28	74.92 1.00 -59.70	80.40 0.14 -78.18	98.37 -0.33 -103.30	106.57 -0.57 -114.85	90.33 -0.64 -98.78	87.53 -0.57 -94.89	87.37 0.06 -86.69	84.06 0.85 -73.35	121.10 -0.21 -123.84	95.27 0.66 -86.42	99.72 0.32 -95.50	91.24 3.64 -46.33	93.68 3.85 -46.80	116.86 4.04 -65.59	113.32 0.38 -108.02	127.09 -0.11 -128.67	110.00 0.50 -102.81	105.46 0.77 -94.70	114.50 -0.35 -119.92
RED___ROCHESTER 323720	14.16 -0.01 -17.43	9.15 -0.02 -10.71	4.66 -0.05 -10.18	4.48 -0.05 -9.98	3.81 -0.04 -10.60	20.92 0.10 -6.60	11.17 0.04 -9.05	7.99 -0.12 -12.71	6.32 -0.23 -14.26	3.97 -0.15 -11.94	4.83 -0.15 -11.78	11.39 0.01 -10.76	19.21 0.25 -9.10	12.76 -0.06 -15.36	19.17 0.27 -10.71	15.84 0.13 -11.81	48.18 1.18 -5.73	50.43 1.61 -5.79	56.94 1.59 -8.12	18.47 0.18 -13.37	14.66 -0.07 -16.19	19.86 0.27 -12.90	22.23 0.35 -11.88	9.77 -0.20 -15.05
RENSSELAER___COGEN 23796	190.50 -0.06 -193.83	117.47 -0.04 -119.04	109.61 -0.13 -115.21	109.73 -0.14 -115.32	113.58 -0.18 -120.50	96.99 0.34 -82.43	110.10 0.08 -107.94	137.87 -0.14 -142.61	150.63 -0.21 -158.55	128.36 -0.20 -136.38	124.04 -0.17 -131.00	120.28 0.02 -119.65	110.93 0.28 -100.79	167.61 -0.07 -170.22	127.17 0.23 -118.75	135.22 0.10 -131.22	106.18 1.25 -63.66	108.64 1.29 -64.31	138.83 1.45 -90.14	153.52 0.16 -148.44	175.33 -0.05 -176.85	148.21 0.22 -141.31	140.41 0.26 -130.16	159.56 -0.18 -164.82
REVERE_CPPR_DRP 24186	1.27 -0.09 -4.62	1.26 -0.04 -2.84	-2.85 -0.14 -2.75	-2.84 -0.14 -2.75	-4.03 -0.16 -2.87	16.57 0.38 -1.97	4.74 0.08 -2.58	-1.32 -0.16 -3.45	-4.12 -0.26 -3.86	-4.76 -0.26 -3.32	-3.83 -0.23 -3.19	3.56 0.02 -2.91	12.64 0.32 -2.45	1.51 -0.09 -4.14	11.31 0.30 -2.84	7.17 0.14 -3.13	44.40 1.61 -1.52	46.42 1.85 -1.53	51.58 2.20 -2.15	8.69 0.23 -3.54	2.69 -0.07 -4.23	10.40 0.34 -3.38	13.51 0.42 -3.11	-1.32 -0.18 -3.94
RIVERBAY____ 323610	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.06 -0.49 -87.29	75.02 1.09 -59.71	80.43 0.15 -78.20	98.36 -0.36 -103.32	106.56 -0.59 -114.87	90.32 -0.67 -98.80	87.54 -0.58 -94.91	87.38 0.05 -86.71	84.11 0.88 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.73 0.33 -95.51	91.31 3.71 -46.33	93.76 3.92 -46.81	116.86 4.02 -65.61	113.35 0.38 -108.04	127.11 -0.11 -128.69	110.01 0.49 -102.83	105.47 0.76 -94.72	114.51 -0.36 -119.95
ROARING___BROOK_WT_PWR 323790	-11.14 -0.10 7.78	-6.29 0.03 4.78	-10.00 0.09 4.63	-10.00 0.08 4.63	-11.48 0.10 4.84	10.49 -0.42 3.31	-2.34 -0.09 4.33	-10.22 0.13 5.74	-13.94 0.16 6.39	-13.20 0.11 5.50	-11.96 0.11 5.28	-4.22 -0.02 4.82	5.45 -0.31 4.10	-9.39 0.06 6.92	3.13 -0.24 4.81	-1.53 -0.10 5.32	37.63 -1.06 2.58	39.34 -1.08 2.61	42.35 -1.23 3.65	-1.23 -0.14 6.02	-8.61 0.03 7.17	0.77 -0.18 5.73	4.34 -0.37 5.28	-11.67 0.10 6.69
ROCHESTER_9_IC 23652	14.18 0.01 -17.43	9.15 -0.01 -10.71	4.69 -0.03 -10.18	4.50 -0.03 -9.98	3.84 -0.01 -10.60	20.85 0.03 -6.60	11.16 0.03 -9.05	8.01 -0.09 -12.71	6.36 -0.19 -14.26	4.02 -0.10 -11.94	4.87 -0.11 -11.78	11.39 0.00 -10.76	19.15 0.19 -9.10	12.78 -0.05 -15.36	19.11 0.22 -10.71	15.81 0.10 -11.81	47.86 0.87 -5.73	50.09 1.26 -5.79	56.56 1.22 -8.12	18.43 0.14 -13.36	14.67 -0.05 -16.19	19.80 0.22 -12.90	22.15 0.29 -11.88	9.80 -0.17 -15.05

ROSETON___1 23587	137.30 -0.17 -140.73	84.81 -0.09 -86.43	77.87 -0.31 -83.64	77.96 -0.31 -83.72	80.36 -0.37 -87.48	74.86 0.80 -59.84	80.55 0.11 -78.36	98.66 -0.26 -103.53	106.94 -0.45 -115.10	90.70 -0.49 -99.00	87.87 -0.43 -95.10	87.54 0.04 -86.88	84.01 0.64 -73.51	121.41 -0.16 -124.10	95.30 0.51 -86.61	99.84 0.25 -95.70	90.49 2.79 -46.43	92.88 2.94 -46.90	116.08 3.11 -65.74	113.48 0.30 -108.26	127.40 -0.09 -128.96	110.13 0.41 -103.04	105.52 0.62 -94.91	114.83 -0.28 -120.19
ROSETON___2 23588	137.30 -0.17 -140.73	84.81 -0.09 -86.43	77.87 -0.31 -83.64	77.96 -0.31 -83.72	80.36 -0.37 -87.48	74.86 0.80 -59.84	80.55 0.11 -78.36	98.66 -0.26 -103.53	106.94 -0.45 -115.10	90.70 -0.49 -99.00	87.87 -0.43 -95.10	87.54 0.04 -86.88	84.01 0.64 -73.51	121.41 -0.16 -124.10	95.30 0.51 -86.61	99.84 0.25 -95.70	90.49 2.79 -46.43	92.88 2.94 -46.90	116.08 3.11 -65.74	113.48 0.30 -108.26	127.40 -0.09 -128.96	110.13 0.41 -103.04	105.52 0.62 -94.91	114.83 -0.28 -120.19
RUSSELL___1 23602	14.16 -0.01 -17.43	9.15 -0.02 -10.71	4.66 -0.05 -10.18	4.48 -0.05 -9.98	3.81 -0.04 -10.60	20.92 0.10 -6.60	11.17 0.04 -9.05	7.99 -0.12 -12.71	6.32 -0.23 -14.26	3.97 -0.15 -11.94	4.83 -0.15 -11.78	11.39 0.01 -10.76	19.21 0.25 -9.10	12.76 -0.06 -15.36	19.17 0.27 -10.71	15.84 0.13 -11.81	48.18 1.18 -5.73	50.43 1.61 -5.79	56.94 1.59 -8.12	18.47 0.18 -13.37	14.66 -0.07 -16.19	19.86 0.27 -12.90	22.23 0.35 -11.88	9.77 -0.20 -15.05
RUSSELL___2 23532	14.16 -0.01 -17.43	9.15 -0.02 -10.71	4.66 -0.05 -10.18	4.48 -0.05 -9.98	3.81 -0.04 -10.60	20.92 0.10 -6.60	11.17 0.04 -9.05	7.99 -0.12 -12.71	6.32 -0.23 -14.26	3.97 -0.15 -11.94	4.83 -0.15 -11.78	11.39 0.01 -10.76	19.21 0.25 -9.10	12.76 -0.06 -15.36	19.17 0.27 -10.71	15.84 0.13 -11.81	48.18 1.18 -5.73	50.43 1.61 -5.79	56.94 1.59 -8.12	18.47 0.18 -13.37	14.66 -0.07 -16.19	19.86 0.27 -12.90	22.23 0.35 -11.88	9.77 -0.20 -15.05
RUSSELL___3 23549	14.16 -0.01 -17.43	9.15 -0.02 -10.71	4.66 -0.05 -10.18	4.48 -0.05 -9.98	3.81 -0.04 -10.60	20.92 0.10 -6.60	11.17 0.04 -9.05	7.99 -0.12 -12.71	6.32 -0.23 -14.26	3.97 -0.15 -11.94	4.83 -0.15 -11.78	11.39 0.01 -10.76	19.21 0.25 -9.10	12.76 -0.06 -15.36	19.17 0.27 -10.71	15.84 0.13 -11.81	48.18 1.18 -5.73	50.43 1.61 -5.79	56.94 1.59 -8.12	18.47 0.18 -13.37	14.66 -0.07 -16.19	19.86 0.27 -12.90	22.23 0.35 -11.88	9.77 -0.20 -15.05
RUSSELL___4 23556	14.16 -0.01 -17.43	9.15 -0.02 -10.71	4.66 -0.05 -10.18	4.48 -0.05 -9.98	3.81 -0.04 -10.60	20.92 0.10 -6.60	11.17 0.04 -9.05	7.99 -0.12 -12.71	6.32 -0.23 -14.26	3.97 -0.15 -11.94	4.83 -0.15 -11.78	11.39 0.01 -10.76	19.21 0.25 -9.10	12.76 -0.06 -15.36	19.17 0.27 -10.71	15.84 0.13 -11.81	48.18 1.18 -5.73	50.43 1.61 -5.79	56.94 1.59 -8.12	18.47 0.18 -13.37	14.66 -0.07 -16.19	19.86 0.27 -12.90	22.23 0.35 -11.88	9.77 -0.20 -15.05
RUSSELL___STATION 23914	14.16 -0.01 -17.43	9.15 -0.02 -10.71	4.66 -0.05 -10.18	4.48 -0.05 -9.98	3.81 -0.04 -10.60	20.92 0.10 -6.60	11.17 0.04 -9.05	7.99 -0.12 -12.71	6.32 -0.23 -14.26	3.97 -0.15 -11.94	4.83 -0.15 -11.78	11.39 0.01 -10.76	19.21 0.25 -9.10	12.76 -0.06 -15.36	19.17 0.27 -10.71	15.84 0.13 -11.81	48.18 1.18 -5.73	50.43 1.61 -5.79	56.94 1.59 -8.12	18.47 0.18 -13.37	14.66 -0.07 -16.19	19.86 0.27 -12.90	22.23 0.35 -11.88	9.77 -0.20 -15.05
S SALMON___HYD 24043	6.68 0.03 -9.91	4.56 0.01 -6.09	0.47 0.04 -5.89	0.50 0.06 -5.90	-0.51 0.08 -6.16	18.31 -0.12 -4.22	7.60 -0.01 -5.52	2.75 0.01 -7.35	0.51 0.02 -8.21	-0.70 0.05 -7.06	0.02 0.03 -6.78	6.81 0.00 -6.19	15.07 -0.02 -5.23	6.30 0.01 -8.83	14.25 -0.03 -6.09	10.63 0.00 -6.73	44.47 -0.06 -3.27	46.32 -0.02 -3.30	51.82 -0.03 -4.63	12.54 0.00 -7.62	7.63 0.00 -9.10	14.01 0.06 -7.27	16.71 0.03 -6.70	3.41 0.01 -8.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.54 0.05 -21.75	11.81 -0.01 -13.36	6.12 0.01 -11.58	4.62 0.00 -10.07	5.05 0.04 -11.75	17.34 -0.10 -3.23	9.35 0.01 -7.26	10.51 -0.07 -15.18	9.93 -0.17 -17.81	5.03 -0.03 -12.87	7.84 -0.05 -14.68	14.05 -0.01 -13.44	21.31 0.09 -11.36	16.63 -0.01 -19.18	21.67 0.11 -13.37	18.71 0.05 -14.77	48.57 0.14 -7.16	50.90 0.62 -7.24	57.86 0.49 -10.14	21.71 0.09 -16.70	18.96 -0.04 -20.47	23.24 0.18 -16.38	25.20 0.12 -15.09	13.90 -0.13 -19.10
SELKIRK___I 23801	164.56 -0.11 -167.93	101.55 -0.05 -103.14	94.17 -0.17 -99.80	94.27 -0.18 -99.90	97.41 -0.22 -104.38	86.04 0.42 -71.40	95.65 0.07 -93.50	118.78 -0.14 -123.53	129.39 -0.24 -137.34	110.09 -0.23 -118.13	106.48 -0.20 -113.47	104.30 0.02 -103.66	97.79 0.31 -87.62	145.34 -0.08 -147.95	111.67 0.25 -103.24	118.09 0.12 -114.08	97.95 1.34 -55.35	100.28 1.33 -55.91	127.05 1.46 -78.36	134.12 0.16 -129.05	152.21 -0.05 -153.73	129.75 0.23 -122.84	123.45 0.31 -113.15	138.02 -0.18 -143.28
SELKIRK___II 23799	182.65 -0.08 -185.99	112.64 -0.04 -114.23	104.93 -0.15 -110.54	105.03 -0.16 -110.65	108.67 -0.20 -115.61	93.70 0.40 -79.08	105.72 0.07 -103.56	132.08 -0.14 -136.83	144.18 -0.22 -152.12	122.83 -0.20 -130.85	118.73 -0.16 -125.68	115.44 0.02 -114.80	106.93 0.25 -96.82	160.91 -0.06 -163.51	122.46 0.20 -114.08	130.05 0.09 -126.06	103.52 1.09 -61.16	105.97 1.15 -61.78	135.07 1.24 -86.60	147.65 0.13 -142.60	168.38 -0.04 -169.89	142.60 0.17 -135.74	135.27 0.24 -125.04	153.09 -0.17 -158.33
SENECA OSWGO___HYD 24041	8.44 0.03 -11.66	5.63 0.01 -7.16	1.51 0.04 -6.93	1.53 0.04 -6.94	0.56 0.06 -7.25	19.07 -0.11 -4.96	8.58 0.00 -6.49	4.00 0.01 -8.60	1.87 0.01 -9.57	0.45 0.04 -8.23	1.13 0.01 -7.91	7.84 0.00 -7.22	15.95 -0.02 -6.10	7.78 0.00 -10.30	15.35 0.00 -7.17	11.83 0.01 -7.92	45.19 0.08 -3.84	47.08 0.16 -3.88	52.80 0.13 -5.44	13.90 0.02 -8.96	9.23 -0.01 -10.71	15.29 0.06 -8.55	17.92 0.06 -7.88	4.89 -0.01 -9.98
SENECA___ENERGY 23797	15.26 0.02 -18.50	9.81 -0.01 -11.36	5.79 -0.02 -11.27	6.13 -0.02 -11.60	5.11 -0.01 -11.87	23.43 0.10 -9.12	13.44 0.04 -11.31	9.12 -0.06 -13.79	7.29 -0.14 -15.15	5.61 -0.11 -13.53	5.63 -0.10 -12.52	12.06 0.01 -11.43	19.69 0.16 -9.66	13.74 -0.04 -16.31	19.71 0.15 -11.37	16.56 0.09 -12.57	48.23 0.86 -6.10	50.33 1.13 -6.16	57.02 1.15 -8.64	19.26 0.12 -14.22	15.51 -0.04 -17.02	20.49 0.21 -13.60	22.77 0.26 -12.53	10.68 -0.11 -15.86
SHOEMAKER___GT 23640	125.00 -0.17 -128.43	77.25 -0.09 -78.88	70.55 -0.31 -76.33	70.64 -0.31 -76.40	72.70 -0.38 -79.83	69.63 0.81 -54.61	73.69 0.11 -71.49	89.56 -0.26 -94.43	96.82 -0.45 -104.99	82.01 -0.47 -90.30	79.54 -0.41 -86.74	79.90 0.04 -79.25	77.50 0.59 -67.05	110.52 -0.15 -113.20	87.66 0.48 -79.00	91.43 0.24 -87.30	86.26 2.63 -42.37	88.62 2.78 -42.80	110.21 2.98 -60.00	104.01 0.30 -98.80	116.12 -0.09 -117.68	101.13 0.41 -94.03	97.21 0.61 -86.62	104.33 -0.28 -109.68
SHOREHAM_IC_1 23715	137.00 -0.20 -140.46	84.61 -0.11 -86.27	77.63 -0.39 -83.48	77.72 -0.38 -83.56	80.06 -0.50 -87.31	75.05 1.11 -59.72	80.43 0.14 -78.21	98.42 -0.31 -103.34	106.68 -0.50 -114.89	90.45 -0.55 -98.82	87.60 -0.53 -94.92	87.40 0.06 -86.72	84.09 0.85 -73.37	121.19 -0.16 -123.88	95.24 0.60 -86.45	99.67 0.24 -95.53	90.19 2.58 -46.34	93.02 3.17 -46.82	116.43 3.58 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.68 0.96 -94.74	114.49 -0.40 -119.96

SHOREHAM_IC_2 23716	137.00 -0.20 -140.46	84.61 -0.11 -86.27	77.63 -0.39 -83.48	77.72 -0.38 -83.56	80.06 -0.50 -87.31	75.05 1.11 -59.72	80.43 0.14 -78.21	98.42 -0.31 -103.34	106.68 -0.50 -114.89	90.45 -0.55 -98.82	87.60 -0.53 -94.92	87.40 0.06 -86.72	84.09 0.85 -73.37	121.19 -0.16 -123.88	95.24 0.60 -86.45	99.67 0.24 -95.53	90.19 2.58 -46.34	93.02 3.17 -46.82	116.43 3.58 -65.62	113.30 0.33 -108.06	127.15 -0.10 -128.72	109.97 0.44 -102.85	105.68 0.96 -94.74	114.49 -0.40 -119.96
SISSONVILLE____ 23735	-3.22 0.05 0.00	-1.53 0.01 0.00	-5.43 0.03 0.00	-5.42 0.03 0.00	-6.74 0.01 0.00	14.25 0.03 0.00	2.07 -0.02 0.00	-4.59 0.02 0.00	-7.60 0.12 0.00	-7.72 0.10 0.00	-6.66 0.13 0.00	0.62 -0.01 0.00	9.70 -0.16 0.00	-2.49 0.04 0.00	8.02 -0.16 0.00	3.80 -0.09 0.00	39.37 -1.90 0.00	40.63 -2.40 0.00	44.42 -2.81 0.00	4.63 -0.29 0.00	-1.38 0.09 0.00	6.28 -0.40 0.00	9.49 -0.49 0.00	-4.93 0.15 0.00
SITHE_IND_GS1 24169	6.40 0.07 -9.59	4.38 0.03 -5.89	0.35 0.11 -5.70	0.36 0.11 -5.71	-0.64 0.14 -5.96	18.01 -0.28 -4.08	7.40 -0.03 -5.34	2.53 0.07 -7.06	0.26 0.11 -7.86	-0.93 0.13 -6.76	-0.19 0.11 -6.49	6.54 -0.01 -5.93	14.72 -0.15 -5.01	5.97 0.04 -8.46	13.97 -0.11 -5.90	10.36 -0.05 -6.52	43.90 -0.53 -3.16	45.77 -0.47 -3.19	51.15 -0.55 -4.48	12.23 -0.06 -7.37	7.36 0.01 -8.82	13.66 -0.06 -7.04	16.37 -0.10 -6.48	3.19 0.05 -8.21
SITHE_IND_GS2 24170	6.40 0.07 -9.59	4.38 0.03 -5.89	0.35 0.11 -5.70	0.36 0.11 -5.71	-0.64 0.14 -5.96	18.01 -0.28 -4.08	7.40 -0.03 -5.34	2.53 0.07 -7.06	0.26 0.11 -7.86	-0.93 0.13 -6.76	-0.19 0.11 -6.49	6.54 -0.01 -5.93	14.72 -0.15 -5.01	5.97 0.04 -8.46	13.97 -0.11 -5.90	10.36 -0.05 -6.52	43.90 -0.53 -3.16	45.77 -0.47 -3.19	51.15 -0.55 -4.48	12.23 -0.06 -7.37	7.36 0.01 -8.82	13.66 -0.06 -7.04	16.37 -0.10 -6.48	3.19 0.05 -8.21
SITHE_IND_GS3 24171	6.40 0.07 -9.59	4.38 0.03 -5.89	0.35 0.11 -5.70	0.36 0.11 -5.71	-0.64 0.14 -5.96	18.01 -0.28 -4.08	7.40 -0.03 -5.34	2.53 0.07 -7.06	0.26 0.11 -7.86	-0.93 0.13 -6.76	-0.19 0.11 -6.49	6.54 -0.01 -5.93	14.72 -0.15 -5.01	5.97 0.04 -8.46	13.97 -0.11 -5.90	10.36 -0.05 -6.52	43.90 -0.53 -3.16	45.77 -0.47 -3.19	51.15 -0.55 -4.48	12.23 -0.06 -7.37	7.36 0.01 -8.82	13.66 -0.06 -7.04	16.37 -0.10 -6.48	3.19 0.05 -8.21
SITHE_IND_GS4 24172	6.40 0.07 -9.59	4.38 0.03 -5.89	0.35 0.11 -5.70	0.36 0.11 -5.71	-0.64 0.14 -5.96	18.01 -0.28 -4.08	7.40 -0.03 -5.34	2.53 0.07 -7.06	0.26 0.11 -7.86	-0.93 0.13 -6.76	-0.19 0.11 -6.49	6.54 -0.01 -5.93	14.72 -0.15 -5.01	5.97 0.04 -8.46	13.97 -0.11 -5.90	10.36 -0.05 -6.52	43.90 -0.53 -3.16	45.77 -0.47 -3.19	51.15 -0.55 -4.48	12.23 -0.06 -7.37	7.36 0.01 -8.82	13.66 -0.06 -7.04	16.37 -0.10 -6.48	3.19 0.05 -8.21
SITHE____BATAVIA 24024	16.34 -0.02 -19.63	10.48 -0.04 -12.05	5.35 -0.11 -10.92	4.52 -0.11 -10.09	4.37 -0.10 -11.22	19.47 0.23 -5.02	10.41 0.07 -8.25	9.16 -0.19 -13.95	7.97 -0.34 -16.02	4.40 -0.23 -12.45	6.23 -0.19 -13.22	12.72 0.01 -12.09	20.36 0.27 -10.22	14.65 -0.08 -17.26	20.55 0.33 -12.04	17.36 0.15 -13.32	48.76 1.03 -6.46	51.19 1.63 -6.53	57.97 1.59 -9.15	20.20 0.21 -15.07	16.82 -0.08 -18.36	21.69 0.35 -14.66	23.87 0.38 -13.50	11.79 -0.23 -17.10
SITHE____INDEPEND 23800	6.40 0.07 -9.59	4.38 0.03 -5.89	0.35 0.11 -5.70	0.36 0.11 -5.71	-0.64 0.14 -5.96	18.01 -0.28 -4.08	7.40 -0.03 -5.34	2.53 0.07 -7.06	0.26 0.11 -7.86	-0.93 0.13 -6.76	-0.19 0.11 -6.49	6.54 -0.01 -5.93	14.72 -0.15 -5.01	5.97 0.04 -8.46	13.97 -0.11 -5.90	10.36 -0.05 -6.52	43.90 -0.53 -3.16	45.77 -0.47 -3.19	51.15 -0.55 -4.48	12.23 -0.06 -7.37	7.36 0.01 -8.82	13.66 -0.06 -7.04	16.37 -0.10 -6.48	3.19 0.05 -8.21
SITHE____MASSENA 23902	-3.22 0.04 0.00	-1.53 0.01 0.00	-5.44 0.03 0.00	-5.43 0.02 0.00	-6.74 0.01 0.00	14.22 0.00 0.00	2.06 -0.02 0.00	-4.56 0.05 0.00	-7.57 0.15 0.00	-7.70 0.12 0.00	-6.65 0.14 0.00	0.61 -0.01 0.00	9.68 -0.18 0.00	-2.49 0.05 0.00	8.01 -0.17 0.00	3.80 -0.10 0.00	39.65 -1.62 0.00	41.24 -1.80 0.00	45.33 -1.90 0.00	4.73 -0.19 0.00	-1.40 0.06 0.00	6.38 -0.30 0.00	9.62 -0.37 0.00	-4.95 0.13 0.00
SITHE____OGDNSBRG 24021	-3.24 0.02 0.00	-1.55 -0.01 0.00	-5.49 -0.03 0.00	-5.49 -0.03 0.00	-6.81 -0.06 0.00	14.39 0.17 0.00	2.09 0.01 0.00	-4.63 -0.02 0.00	-7.67 0.04 0.00	-7.79 0.03 0.00	-6.72 0.07 0.00	0.62 0.00 0.00	9.80 -0.06 0.00	-2.52 0.02 0.00	8.10 -0.08 0.00	3.83 -0.06 0.00	39.89 -1.37 0.00	41.38 -1.66 0.00	45.43 -1.81 0.00	4.74 -0.18 0.00	-1.41 0.06 0.00	6.42 -0.27 0.00	9.67 -0.32 0.00	-4.99 0.09 0.00
SITHE____STERLING 23777	2.81 -0.07 -6.14	2.20 -0.03 -3.77	-1.92 -0.11 -3.65	-1.91 -0.10 -3.65	-3.05 -0.12 -3.82	17.12 0.29 -2.61	5.57 0.06 -3.42	-0.18 -0.12 -4.55	-2.84 -0.21 -5.08	-3.65 -0.20 -4.37	-2.78 -0.18 -4.19	4.47 0.02 -3.83	13.35 0.25 -3.23	2.85 -0.07 -5.45	12.19 0.24 -3.77	8.18 0.12 -4.16	44.64 1.36 -2.02	46.65 1.57 -2.04	51.90 1.81 -2.86	9.81 0.18 -4.71	4.09 -0.06 -5.62	11.45 0.28 -4.49	14.46 0.34 -4.13	0.02 -0.14 -5.24
SOUTH CAIRO____GT 23612	150.09 -0.17 -153.52	92.66 -0.08 -94.29	85.48 -0.30 -91.24	85.58 -0.30 -91.33	88.32 -0.36 -95.43	80.26 0.77 -65.28	87.68 0.12 -85.48	108.07 -0.26 -112.94	117.41 -0.44 -125.56	99.76 -0.42 -108.00	96.60 -0.35 -103.74	95.43 0.03 -94.78	90.55 0.51 -80.18	132.71 -0.13 -135.38	103.07 0.42 -94.47	108.49 0.20 -104.39	94.21 2.30 -50.65	96.72 2.52 -51.16	121.71 2.77 -71.71	123.30 0.29 -118.08	139.11 -0.09 -140.67	119.50 0.41 -112.40	114.10 0.58 -103.53	125.74 -0.29 -131.10
SOUTH HAMPTN____IC 23720	136.93 -0.27 -140.46	84.58 -0.14 -86.27	77.52 -0.50 -83.48	77.61 -0.50 -83.56	79.92 -0.64 -87.31	75.35 1.41 -59.72	80.48 0.19 -78.21	98.32 -0.41 -103.34	106.50 -0.67 -114.89	90.27 -0.74 -98.82	87.45 -0.68 -94.92	87.41 0.07 -86.72	84.32 1.08 -73.37	121.13 -0.22 -123.88	95.44 0.80 -86.45	99.76 0.33 -95.53	91.21 3.60 -46.34	94.11 4.25 -46.82	117.65 4.80 -65.62	113.43 0.45 -108.06	127.11 -0.14 -128.72	110.14 0.61 -102.85	105.92 1.19 -94.74	114.38 -0.52 -119.96
SOUTHOLD____IC 23719	136.89 -0.31 -140.46	84.57 -0.16 -86.27	77.45 -0.57 -83.48	77.54 -0.57 -83.56	79.83 -0.73 -87.31	75.53 1.59 -59.72	80.51 0.22 -78.21	98.25 -0.48 -103.34	106.38 -0.79 -114.89	90.15 -0.86 -98.82	87.37 -0.76 -94.92	87.42 0.08 -86.72	84.46 1.22 -73.37	121.09 -0.26 -123.88	95.55 0.91 -86.45	99.82 0.39 -95.53	91.80 4.19 -46.34	94.79 4.94 -46.82	118.41 5.56 -65.62	113.51 0.53 -108.06	127.09 -0.16 -128.72	110.25 0.71 -102.85	106.08 1.35 -94.74	114.30 -0.59 -119.96
ST LAWRENCE____ 23600	-3.18 0.08 0.00	-1.51 0.03 0.00	-5.35 0.11 0.00	-5.35 0.10 0.00	-6.64 0.11 0.00	13.99 -0.23 0.00	2.04 -0.05 0.00	-4.50 0.11 0.00	-7.49 0.22 0.00	-7.60 0.21 0.00	-6.58 0.21 0.00	0.60 -0.02 0.00	9.56 -0.30 0.00	-2.46 0.08 0.00	7.92 -0.27 0.00	3.76 -0.14 0.00	39.55 -1.72 0.00	41.17 -1.87 0.00	45.28 -1.95 0.00	4.72 -0.20 0.00	-1.40 0.07 0.00	6.37 -0.31 0.00	9.57 -0.42 0.00	-4.89 0.18 0.00

STATION 5_MISC_HYD 23604	14.18 0.01 -17.43	9.15 -0.01 -10.71	4.69 -0.03 -10.18	4.50 -0.03 -9.98	3.84 -0.01 -10.60	20.85 0.03 -6.60	11.16 0.03 -9.05	8.01 -0.09 -12.71	6.36 -0.19 -14.26	4.02 -0.10 -11.94	4.87 -0.11 -11.78	11.39 0.00 -10.76	19.15 0.19 -9.10	12.78 -0.05 -15.36	19.11 0.22 -10.71	15.81 0.10 -11.81	47.86 0.87 -5.73	50.09 1.26 -5.79	56.56 1.22 -8.12	18.43 0.14 -13.36	14.67 -0.05 -16.19	19.80 0.22 -12.90	22.15 0.29 -11.88	9.80 -0.17 -15.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.22 0.00 -17.48	9.18 -0.01 -10.74	4.89 -0.04 -10.39	4.91 -0.04 -10.40	4.09 -0.03 -10.87	21.76 0.11 -7.43	11.87 0.05 -9.73	8.16 -0.10 -12.87	6.39 -0.21 -14.31	4.34 -0.15 -12.31	4.88 -0.15 -11.82	11.43 0.01 -10.80	19.23 0.24 -9.13	12.82 -0.06 -15.41	19.17 0.25 -10.75	15.91 0.13 -11.88	48.26 1.23 -5.76	50.39 1.53 -5.82	56.95 1.55 -8.16	18.53 0.16 -13.44	14.68 -0.06 -16.21	19.87 0.26 -12.92	22.22 0.33 -11.90	9.83 -0.17 -15.08
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.87 0.05 -17.08	8.96 0.01 -10.49	4.73 0.04 -10.15	4.75 0.04 -10.16	3.94 0.07 -10.62	21.35 -0.13 -7.26	11.60 0.01 -9.51	7.93 -0.03 -12.57	6.17 -0.09 -13.98	4.18 -0.02 -12.02	4.72 -0.04 -11.55	11.17 0.00 -10.55	18.87 0.09 -8.92	12.50 -0.02 -15.06	18.83 0.14 -10.51	15.71 0.09 -11.73	47.66 0.70 -5.69	49.85 1.06 -5.75	56.29 1.00 -8.06	18.31 0.11 -13.27	14.55 -0.04 -16.07	19.67 0.19 -12.80	22.01 0.23 -11.79	9.72 -0.14 -14.93
STEEL___WIND 323596	18.86 0.03 -22.09	12.01 -0.02 -13.56	6.17 -0.03 -11.66	4.54 -0.03 -10.02	5.06 0.00 -11.81	17.07 0.00 -2.85	9.15 0.03 -7.03	10.64 -0.11 -15.36	10.12 -0.25 -18.08	4.96 -0.12 -12.90	7.98 -0.13 -14.90	14.27 0.00 -13.65	21.64 0.24 -11.54	16.89 -0.06 -19.48	22.00 0.24 -13.58	19.00 0.11 -15.00	49.33 0.79 -7.27	51.70 1.31 -7.35	58.77 1.24 -10.30	22.05 0.17 -16.96	19.49 -0.06 -21.02	23.86 0.31 -16.87	25.77 0.24 -15.54	14.43 -0.18 -19.68
STEBEN_REC_LFGE 323667	27.39 0.01 -30.65	17.26 -0.02 -18.82	15.44 -0.08 -20.98	18.57 -0.08 -24.11	15.84 -0.08 -22.67	39.87 0.28 -25.36	29.18 0.10 -27.00	19.48 -0.16 -24.25	17.04 -0.33 -25.08	18.47 -0.28 -26.57	13.72 -0.28 -20.79	19.57 0.02 -18.93	26.28 0.42 -16.00	24.36 -0.12 -27.02	27.45 0.42 -18.84	24.93 0.22 -20.82	53.51 2.14 -10.10	55.67 2.43 -10.20	63.88 2.35 -14.30	28.74 0.27 -23.55	26.88 -0.09 -28.44	30.00 0.49 -22.83	31.50 0.48 -21.03	21.34 -0.22 -26.64
STONY___BROOK 24151	136.95 -0.25 -140.46	84.59 -0.13 -86.27	77.56 -0.46 -83.48	77.65 -0.45 -83.56	79.97 -0.59 -87.31	75.24 1.29 -59.72	80.46 0.17 -78.21	98.36 -0.37 -103.34	106.58 -0.60 -114.89	90.34 -0.66 -98.82	87.49 -0.64 -94.92	87.41 0.07 -86.72	84.24 1.00 -73.37	121.15 -0.20 -123.88	95.33 0.69 -86.45	99.69 0.27 -95.53	90.58 2.97 -46.34	93.31 3.45 -46.82	116.70 3.85 -65.62	113.34 0.36 -108.06	127.14 -0.11 -128.72	110.02 0.48 -102.85	105.76 1.04 -94.74	114.44 -0.45 -119.96
STURGEON_POOL_HYD 23609	136.96 -0.19 -140.41	84.60 -0.10 -86.24	77.64 -0.35 -83.45	77.73 -0.34 -83.53	80.11 -0.42 -87.27	74.82 0.90 -59.70	80.38 0.12 -78.18	98.39 -0.29 -103.29	106.60 -0.52 -114.84	90.39 -0.57 -98.77	87.58 -0.51 -94.88	87.36 0.05 -86.68	83.99 0.73 -73.40	121.21 -0.19 -123.93	95.27 0.60 -86.48	99.76 0.30 -95.56	91.01 3.39 -46.36	93.44 3.57 -46.83	116.62 3.74 -65.65	113.38 0.36 -108.10	127.19 -0.11 -128.77	110.06 0.48 -102.89	105.49 0.73 -94.78	114.62 -0.32 -120.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	127.78 -0.19 -131.22	78.96 -0.09 -80.59	72.20 -0.33 -77.99	72.29 -0.32 -78.06	74.42 -0.40 -81.57	70.86 0.85 -55.80	75.24 0.12 -73.03	91.58 -0.27 -96.46	99.05 -0.48 -107.25	83.92 -0.52 -92.25	81.36 -0.46 -88.61	81.62 0.04 -80.95	79.02 0.66 -68.49	112.94 -0.16 -115.64	89.42 0.53 -80.70	93.34 0.26 -89.18	87.48 2.92 -43.29	89.85 3.07 -43.74	111.79 3.25 -61.30	106.19 0.32 -100.95	118.68 -0.10 -120.24	103.20 0.44 -96.08	99.14 0.65 -88.50	106.70 -0.30 -112.07
SYNERGY___BIOGAS 323694	16.34 -0.02 -19.63	10.48 -0.04 -12.05	5.35 -0.11 -10.92	4.52 -0.11 -10.09	4.37 -0.10 -11.22	19.47 0.23 -5.02	10.41 0.07 -8.25	9.16 -0.19 -13.95	7.97 -0.34 -16.02	4.40 -0.23 -12.45	6.23 -0.19 -13.22	12.72 0.01 -12.09	20.36 0.27 -10.22	14.65 -0.08 -17.26	20.55 0.33 -12.04	17.36 0.15 -13.32	48.76 1.03 -6.46	51.19 1.63 -6.53	57.97 1.59 -9.15	20.20 0.21 -15.07	16.82 -0.08 -18.36	21.69 0.35 -14.66	23.87 0.38 -13.50	11.79 -0.23 -17.10
SYRACUSE___ENERGY_ST1 323597	11.46 -0.01 -14.72	7.49 -0.01 -9.04	3.26 -0.03 -8.75	3.28 -0.03 -8.76	2.38 -0.03 -9.15	20.56 0.08 -6.26	10.31 0.03 -8.20	6.19 -0.05 -10.84	4.25 -0.10 -12.06	2.48 -0.08 -10.37	3.10 -0.08 -9.97	9.73 0.01 -9.10	17.68 0.13 -7.69	10.43 -0.03 -12.99	17.35 0.11 -9.05	13.97 0.07 -10.00	46.83 0.71 -4.85	48.78 0.83 -4.90	54.95 0.84 -6.87	16.32 0.08 -11.32	12.03 -0.03 -13.52	17.63 0.14 -10.80	20.11 0.18 -9.95	7.44 -0.08 -12.60
SYRACUSE___ENERGY_ST2 323598	11.46 -0.01 -14.72	7.49 -0.01 -9.04	3.26 -0.03 -8.75	3.28 -0.03 -8.76	2.38 -0.03 -9.15	20.56 0.08 -6.26	10.31 0.03 -8.20	6.19 -0.05 -10.84	4.25 -0.10 -12.06	2.48 -0.08 -10.37	3.10 -0.08 -9.97	9.73 0.01 -9.10	17.68 0.13 -7.69	10.43 -0.03 -12.99	17.35 0.11 -9.05	13.97 0.07 -10.00	46.83 0.71 -4.85	48.78 0.83 -4.90	54.95 0.84 -6.87	16.32 0.08 -11.32	12.03 -0.03 -13.52	17.63 0.14 -10.80	20.11 0.18 -9.95	7.44 -0.08 -12.60
SYRACUSE___POWER 24017	11.98 0.00 -15.25	7.81 -0.01 -9.36	3.58 -0.03 -9.06	3.59 -0.03 -9.07	2.71 -0.02 -9.48	20.77 0.07 -6.48	10.61 0.03 -8.49	6.57 -0.05 -11.23	4.68 -0.10 -12.49	2.85 -0.08 -10.74	3.45 -0.09 -10.32	10.06 0.01 -9.43	17.96 0.13 -7.97	10.89 -0.03 -13.45	17.68 0.12 -9.37	14.32 0.07 -10.36	47.06 0.77 -5.02	49.01 0.90 -5.08	55.25 0.90 -7.12	16.73 0.09 -11.72	12.48 -0.03 -13.98	18.00 0.15 -11.17	20.46 0.18 -10.29	7.87 -0.08 -13.03
TRIGEN___CC 323695	136.97 -0.23 -140.46	84.61 -0.12 -86.27	77.60 -0.42 -83.48	77.69 -0.41 -83.56	80.03 -0.53 -87.31	75.08 1.14 -59.72	80.44 0.15 -78.21	98.40 -0.33 -103.34	106.62 -0.56 -114.89	90.39 -0.62 -98.82	87.54 -0.59 -94.92	87.40 0.06 -86.72	84.14 0.90 -73.37	121.15 -0.20 -123.88	95.31 0.67 -86.45	99.73 0.30 -95.53	90.98 3.36 -46.34	93.51 3.66 -46.82	116.82 3.97 -65.62	113.35 0.38 -108.06	127.13 -0.11 -128.72	110.04 0.51 -102.85	105.63 0.91 -94.74	114.49 -0.40 -119.96
UNION___PROCESSING_DRP 323587	14.27 0.01 -17.52	9.21 -0.01 -10.76	4.76 -0.02 -10.24	4.59 -0.02 -10.06	3.92 0.00 -10.67	20.93 0.01 -6.69	11.26 0.03 -9.15	8.09 -0.09 -12.78	6.44 -0.18 -14.33	4.12 -0.09 -12.02	4.95 -0.10 -11.84	11.44 0.00 -10.82	19.17 0.17 -9.14	12.86 -0.04 -15.44	19.14 0.20 -10.76	15.86 0.09 -11.87	47.80 0.77 -5.76	50.01 1.16 -5.82	56.51 1.12 -8.16	18.48 0.13 -13.43	14.75 -0.05 -16.27	19.86 0.21 -12.96	22.20 0.27 -11.94	9.89 -0.16 -15.12
UPPER HUDSON___HYD 24058	208.85 -0.15 -212.26	128.74 -0.08 -130.36	120.44 -0.25 -126.15	120.57 -0.25 -126.27	124.88 -0.31 -131.94	105.14 0.66 -90.25	120.40 0.13 -118.18	151.27 -0.27 -156.15	165.45 -0.43 -173.60	141.12 -0.39 -149.32	136.31 -0.32 -143.43	131.66 0.03 -131.00	120.73 0.51 -110.36	183.70 -0.15 -186.39	138.62 0.40 -130.04	147.78 0.20 -143.69	113.28 2.30 -69.71	115.65 2.19 -70.42	148.98 3.04 -98.71	167.80 0.33 -162.54	192.08 -0.11 -193.66	161.91 0.49 -154.73	153.13 0.62 -142.53	175.05 -0.36 -180.49

UPPER RAQUET___HYD 24056	-3.22 0.05 0.00	-1.53 0.01 0.00	-5.43 0.03 0.00	-5.42 0.03 0.00	-6.74 0.01 0.00	14.25 0.03 0.00	2.07 -0.02 0.00	-4.59 0.02 0.00	-7.60 0.12 0.00	-7.72 0.10 0.00	-6.66 0.13 0.00	0.62 -0.01 0.00	9.70 -0.16 0.00	-2.49 0.04 0.00	8.02 -0.16 0.00	3.80 -0.09 0.00	39.37 -1.90 0.00	40.63 -2.40 0.00	44.42 -2.81 0.00	4.63 -0.29 0.00	-1.38 0.09 0.00	6.28 -0.40 0.00	9.49 -0.49 0.00	-4.93 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	52.22 -0.15 -55.63	32.56 -0.07 -34.17	27.34 -0.26 -33.06	27.38 -0.26 -33.09	27.52 -0.32 -34.58	38.58 0.71 -23.65	33.17 0.11 -30.98	36.09 -0.23 -40.93	37.39 -0.41 -45.51	30.91 -0.41 -39.14	30.43 -0.38 -37.60	35.00 0.04 -34.35	39.41 0.53 -29.02	46.33 -0.13 -48.99	42.79 0.42 -34.18	41.88 0.21 -37.77	61.91 2.32 -18.33	64.02 2.47 -18.51	75.83 2.66 -25.95	47.92 0.27 -42.73	49.24 -0.08 -50.79	47.68 0.39 -40.60	47.95 0.56 -37.40	42.03 -0.26 -47.36
VISCHER___FERRY HYD 24020	200.94 -0.16 -204.37	123.90 -0.07 -125.52	115.76 -0.24 -121.46	115.88 -0.24 -121.58	119.99 -0.30 -127.03	101.69 0.57 -86.90	115.97 0.09 -113.79	145.54 -0.20 -150.34	159.11 -0.32 -167.15	135.66 -0.30 -143.77	131.05 -0.26 -138.10	126.77 0.03 -126.13	116.47 0.42 -106.19	176.71 -0.11 -179.35	133.65 0.34 -125.12	142.31 0.15 -138.26	110.16 1.81 -67.08	112.66 1.86 -67.76	144.42 2.22 -94.98	161.57 0.25 -156.40	184.79 -0.08 -186.34	155.92 0.34 -148.89	147.56 0.43 -137.14	168.31 -0.28 -173.66
V_CMM_10_SYNC_DSASP 323787	-3.20 0.06 0.00	-1.52 0.02 0.00	-5.38 0.09 0.00	-5.37 0.08 0.00	-6.67 0.08 0.00	14.05 -0.17 0.00	2.04 -0.04 0.00	-4.52 0.09 0.00	-7.53 0.18 0.00	-7.64 0.18 0.00	-6.61 0.18 0.00	0.61 -0.01 0.00	9.60 -0.26 0.00	-2.47 0.07 0.00	7.95 -0.23 0.00	3.77 -0.12 0.00	39.74 -1.53 0.00	41.37 -1.67 0.00	45.48 -1.75 0.00	4.74 -0.17 0.00	-1.41 0.06 0.00	6.41 -0.28 0.00	9.62 -0.37 0.00	-4.92 0.16 0.00
V_CMP_10_SYNC_DSASP 323788	-3.26 0.00 0.00	-1.53 0.01 0.00	-5.42 0.04 0.00	-5.42 0.04 0.00	-6.78 -0.03 0.00	14.35 0.13 0.00	2.15 0.06 0.00	-4.72 -0.11 0.00	-7.79 -0.08 0.00	-7.85 -0.03 0.00	-6.71 0.08 0.00	0.63 0.01 0.00	9.75 -0.11 0.00	-2.50 0.03 0.00	7.99 -0.19 0.00	3.82 -0.08 0.00	40.45 -0.81 0.00	42.03 -1.01 0.00	46.14 -1.09 0.00	4.85 -0.07 0.00	-1.44 0.03 0.00	6.45 -0.23 0.00	9.62 -0.36 0.00	-4.92 0.15 0.00
V_F_30_NSYNC___DSASP 323816	207.76 -0.20 -211.22	128.09 -0.09 -129.73	119.77 -0.31 -125.54	119.89 -0.31 -125.66	124.16 -0.39 -131.30	104.83 0.80 -89.81	119.83 0.14 -117.61	150.49 -0.29 -155.39	164.57 -0.47 -172.75	140.34 -0.44 -148.60	135.56 -0.38 -142.73	131.02 0.04 -130.36	120.26 0.58 -109.82	182.77 -0.16 -185.47	138.07 0.49 -129.39	147.10 0.23 -142.98	113.25 2.62 -69.36	115.79 2.68 -70.07	148.70 3.25 -98.22	167.01 0.35 -161.74	191.12 -0.11 -192.70	161.15 0.50 -153.97	152.46 0.66 -141.82	174.14 -0.38 -179.59
V_F_30_SYNC_DSASP 323786	195.82 -0.08 -199.16	120.74 -0.04 -122.32	112.75 -0.15 -118.36	112.86 -0.16 -118.47	116.85 -0.20 -123.79	99.28 0.38 -84.68	113.07 0.10 -110.89	141.74 -0.15 -146.51	154.92 -0.25 -162.88	132.04 -0.24 -140.10	127.57 -0.21 -134.57	123.55 0.02 -122.91	113.74 0.34 -103.53	172.24 -0.09 -174.86	130.46 0.28 -121.99	138.83 0.13 -134.80	108.20 1.53 -65.40	110.69 1.59 -66.07	141.62 1.80 -92.60	157.60 0.19 -152.49	180.15 -0.06 -181.67	152.11 0.26 -145.16	144.02 0.33 -133.71	164.04 -0.21 -169.32
V_XM_10_SYNC_DSASP 323789	-3.26 0.00 0.00	-1.53 0.01 0.00	-5.42 0.04 0.00	-5.42 0.04 0.00	-6.78 -0.03 0.00	14.35 0.13 0.00	2.15 0.06 0.00	-4.72 -0.11 0.00	-7.79 -0.08 0.00	-7.85 -0.03 0.00	-6.71 0.08 0.00	0.63 0.01 0.00	9.75 -0.11 0.00	-2.50 0.03 0.00	7.99 -0.19 0.00	3.82 -0.08 0.00	40.45 -0.81 0.00	42.03 -1.01 0.00	46.14 -1.09 0.00	4.85 -0.07 0.00	-1.44 0.03 0.00	6.45 -0.23 0.00	9.62 -0.36 0.00	-4.92 0.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	132.12 -0.21 -135.59	81.63 -0.10 -83.28	74.75 -0.38 -80.59	74.83 -0.37 -80.66	77.08 -0.46 -84.28	72.85 0.98 -57.65	77.82 0.13 -75.61	95.12 -0.31 -100.04	102.95 -0.55 -111.22	87.25 -0.60 -95.67	84.57 -0.53 -91.89	84.62 0.05 -83.95	81.67 0.78 -71.03	117.20 -0.19 -119.93	92.50 0.62 -83.69	96.65 0.30 -92.45	89.47 3.45 -44.76	91.85 3.62 -45.19	114.41 3.83 -63.34	109.61 0.37 -104.31	122.67 -0.11 -124.25	106.47 0.51 -99.28	102.21 0.77 -91.45	110.38 -0.35 -115.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	136.93 -0.22 -140.41	84.59 -0.10 -86.24	77.61 -0.37 -83.45	77.71 -0.36 -83.53	80.08 -0.45 -87.28	74.92 1.00 -59.70	80.40 0.14 -78.18	98.37 -0.33 -103.30	106.57 -0.57 -114.85	90.33 -0.64 -98.78	87.53 -0.57 -94.89	87.37 0.06 -86.69	84.06 0.85 -73.35	121.10 -0.21 -123.84	95.27 0.66 -86.42	99.72 0.32 -95.50	91.24 3.64 -46.33	93.68 3.85 -46.80	116.86 4.04 -65.59	113.32 0.38 -108.02	127.09 -0.11 -128.67	110.00 0.50 -102.81	105.46 0.77 -94.70	114.50 -0.35 -119.92
WADING RIVER_IC_1 23522	137.00 -0.20 -140.46	84.61 -0.11 -86.27	77.62 -0.39 -83.48	77.71 -0.39 -83.56	80.05 -0.51 -87.31	75.06 1.12 -59.72	80.44 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.50 -114.89	90.44 -0.56 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.10 0.86 -73.37	121.19 -0.16 -123.88	95.25 0.61 -86.45	99.67 0.24 -95.53	90.18 2.57 -46.34	93.04 3.18 -46.82	116.44 3.59 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.69 0.96 -94.74	114.49 -0.40 -119.96
WADING RIVER_IC_2 23547	137.00 -0.20 -140.46	84.61 -0.11 -86.27	77.62 -0.39 -83.48	77.71 -0.39 -83.56	80.05 -0.51 -87.31	75.06 1.12 -59.72	80.44 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.50 -114.89	90.44 -0.56 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.10 0.86 -73.37	121.19 -0.16 -123.88	95.25 0.61 -86.45	99.67 0.24 -95.53	90.18 2.57 -46.34	93.04 3.18 -46.82	116.44 3.59 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.69 0.96 -94.74	114.49 -0.40 -119.96
WADING RIVER_IC_3 23601	137.00 -0.20 -140.46	84.61 -0.11 -86.27	77.62 -0.39 -83.48	77.71 -0.39 -83.56	80.05 -0.51 -87.31	75.06 1.12 -59.72	80.44 0.14 -78.21	98.42 -0.31 -103.34	106.67 -0.50 -114.89	90.44 -0.56 -98.82	87.59 -0.54 -94.92	87.40 0.06 -86.72	84.10 0.86 -73.37	121.19 -0.16 -123.88	95.25 0.61 -86.45	99.67 0.24 -95.53	90.18 2.57 -46.34	93.04 3.18 -46.82	116.44 3.59 -65.62	113.30 0.32 -108.06	127.15 -0.10 -128.72	109.96 0.43 -102.85	105.69 0.96 -94.74	114.49 -0.40 -119.96
WALDEN___HYDRO 24148	133.31 -0.21 -136.78	82.36 -0.10 -84.00	75.45 -0.37 -81.29	75.54 -0.37 -81.37	77.82 -0.45 -85.02	73.35 0.97 -58.15	78.37 0.14 -76.15	95.69 -0.32 -100.62	103.60 -0.55 -111.86	87.83 -0.57 -96.22	85.13 -0.50 -92.42	85.11 0.05 -84.44	82.07 0.71 -71.50	118.01 -0.18 -120.72	93.02 0.59 -84.25	97.28 0.30 -93.09	89.79 3.36 -45.16	92.23 3.57 -45.62	115.03 3.85 -63.95	110.61 0.38 -105.31	123.85 -0.12 -125.44	107.44 0.53 -100.23	103.09 0.78 -92.33	111.49 -0.35 -116.91
WARRENSBURG___ 23737	208.85 -0.15 -212.26	128.74 -0.08 -130.36	120.44 -0.25 -126.15	120.57 -0.25 -126.27	124.88 -0.31 -131.94	105.14 0.66 -90.25	120.40 0.13 -118.18	151.27 -0.27 -156.15	165.45 -0.43 -173.60	141.12 -0.39 -149.32	136.31 -0.32 -143.43	131.66 0.03 -131.00	120.73 0.51 -110.36	183.70 -0.15 -186.39	138.62 0.40 -130.04	147.78 0.20 -143.69	113.28 2.30 -69.71	115.65 2.19 -70.42	148.98 3.04 -98.71	167.80 0.33 -162.54	192.08 -0.11 -193.66	161.91 0.49 -154.73	153.13 0.62 -142.53	175.05 -0.36 -180.49

WATERSIDE___6 8 9 23538	136.97 -0.21 -140.44	84.61 -0.10 -86.25	77.63 -0.37 -83.46	77.72 -0.37 -83.54	80.10 -0.45 -87.29	74.95 1.01 -59.71	80.42 0.14 -78.20	98.38 -0.33 -103.32	106.59 -0.57 -114.87	90.34 -0.64 -98.80	87.55 -0.57 -94.91	87.38 0.05 -86.71	84.08 0.86 -73.36	121.12 -0.21 -123.86	95.29 0.66 -86.44	99.73 0.32 -95.51	91.25 3.65 -46.33	93.70 3.86 -46.81	116.87 4.03 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.48 0.77 -94.72	114.53 -0.34 -119.95
WDELAWARE___HYD 323627	118.54 -0.32 -122.12	73.32 -0.15 -75.00	66.59 -0.53 -72.58	66.67 -0.53 -72.65	68.50 -0.66 -75.91	67.57 1.43 -51.93	70.30 0.22 -67.99	84.75 -0.47 -89.84	91.35 -0.81 -99.88	77.28 -0.81 -85.91	75.02 -0.71 -82.52	76.08 0.07 -75.39	74.67 0.99 -63.81	104.95 -0.26 -107.74	84.23 0.86 -75.19	87.40 0.42 -83.08	86.22 4.65 -40.31	88.67 4.91 -40.72	109.59 5.28 -57.08	99.44 0.53 -93.99	110.32 -0.16 -111.95	96.86 0.72 -89.45	93.42 1.03 -82.40	98.78 -0.48 -104.34
WEST BABYLON___IC 23714	136.94 -0.26 -140.46	84.59 -0.13 -86.27	77.55 -0.47 -83.48	77.64 -0.46 -83.56	79.96 -0.60 -87.31	75.24 1.30 -59.72	80.46 0.17 -78.21	98.36 -0.37 -103.34	106.57 -0.60 -114.89	90.35 -0.65 -98.82	87.51 -0.62 -94.92	87.41 0.07 -86.72	84.20 0.96 -73.37	121.15 -0.20 -123.88	95.34 0.70 -86.45	99.72 0.29 -95.53	90.85 3.24 -46.34	93.55 3.69 -46.82	116.89 4.04 -65.62	113.36 0.39 -108.06	127.13 -0.12 -128.72	110.06 0.52 -102.85	105.77 1.05 -94.74	114.43 -0.46 -119.96
WEST CANADA___HYD 24049	-3.27 -0.01 0.00	-1.54 0.00 0.00	-5.47 0.00 0.00	-5.46 0.00 0.00	-6.75 0.00 0.00	14.21 -0.01 0.00	2.09 0.00 0.00	-4.61 0.00 0.00	-7.72 -0.01 0.00	-7.83 -0.01 0.00	-6.80 -0.01 0.00	0.62 0.00 0.00	9.87 0.01 0.00	-2.54 0.00 0.00	8.19 0.01 0.00	3.90 0.01 0.00	41.39 0.12 0.00	43.19 0.15 0.00	47.39 0.15 0.00	4.93 0.01 0.00	-1.48 -0.01 0.00	6.71 0.03 0.00	10.02 0.03 0.00	-5.09 -0.01 0.00
WESTERN_NY_WIND 24143	16.54 -0.02 -19.83	10.60 -0.04 -12.18	5.42 -0.10 -10.98	4.53 -0.11 -10.09	4.43 -0.10 -11.28	19.30 0.21 -4.86	10.32 0.07 -8.17	9.27 -0.18 -14.07	8.13 -0.33 -16.18	4.45 -0.23 -12.49	6.37 -0.18 -13.35	12.84 0.00 -12.21	20.45 0.26 -10.32	14.82 -0.07 -17.43	20.66 0.32 -12.16	17.49 0.14 -13.45	48.75 0.96 -6.53	51.18 1.55 -6.59	57.98 1.51 -9.24	20.35 0.20 -15.23	17.02 -0.08 -18.56	21.84 0.33 -14.82	24.00 0.36 -13.65	11.99 -0.23 -17.29
WESTOVER___LESR 323668	42.05 -0.05 -45.36	26.28 -0.04 -27.86	21.51 -0.17 -27.15	21.75 -0.18 -27.38	21.49 -0.19 -28.44	34.81 0.49 -20.11	28.11 0.11 -25.92	28.73 -0.15 -33.48	29.09 -0.29 -37.10	24.14 -0.29 -32.24	23.59 -0.28 -30.65	28.65 0.02 -28.00	33.90 0.37 -23.67	37.34 -0.09 -39.96	36.37 0.31 -27.88	34.88 0.17 -30.82	58.00 1.78 -14.95	60.06 1.92 -15.10	70.41 2.01 -21.17	39.98 0.20 -34.86	39.74 -0.07 -41.28	40.05 0.34 -33.03	40.83 0.43 -30.42	33.25 -0.19 -38.52
WETHRSFD_WT_PWR 323626	22.58 0.08 -25.75	14.29 0.01 -15.82	5.47 0.06 -10.88	0.50 0.06 -5.89	3.55 0.10 -10.20	5.26 0.13 8.83	0.52 0.03 1.59	11.60 -0.03 -16.24	13.24 -0.12 -21.08	2.26 -0.03 -10.11	10.44 -0.07 -17.30	16.53 0.00 -15.91	23.44 0.14 -13.45	20.13 -0.04 -22.70	24.19 0.17 -15.83	21.46 0.08 -17.49	50.21 0.46 -8.48	52.65 1.04 -8.57	60.17 0.93 -12.01	24.84 0.14 -19.78	22.48 -0.05 -24.00	26.20 0.28 -19.24	27.85 0.15 -17.72	17.27 -0.09 -22.44
WHAVESTOR_138_KV_BK127_REV_LBMP_G 345015	132.29 -0.19 -135.75	81.73 -0.10 -83.37	74.86 -0.36 -80.68	74.95 -0.35 -80.76	77.20 -0.43 -84.38	72.86 0.92 -57.72	77.92 0.12 -75.71	95.30 -0.29 -100.20	103.17 -0.52 -111.40	87.44 -0.56 -95.82	84.75 -0.50 -92.04	84.75 0.05 -84.08	81.74 0.73 -71.14	117.40 -0.18 -120.12	92.59 0.58 -83.82	96.77 0.28 -92.60	89.32 3.24 -44.81	91.68 3.40 -45.24	114.24 3.59 -63.42	109.70 0.35 -104.43	122.82 -0.10 -124.40	106.55 0.48 -99.40	102.26 0.72 -91.56	110.53 -0.33 -115.94
YORK___WARBASSE 23770	136.95 -0.23 -140.44	84.60 -0.11 -86.25	77.61 -0.40 -83.46	77.70 -0.39 -83.54	80.07 -0.47 -87.29	75.01 1.08 -59.71	80.43 0.15 -78.20	98.37 -0.34 -103.32	106.58 -0.58 -114.87	90.33 -0.66 -98.80	87.53 -0.59 -94.91	87.38 0.06 -86.71	84.09 0.87 -73.36	121.12 -0.21 -123.86	95.29 0.67 -86.44	99.74 0.33 -95.51	91.30 3.70 -46.33	93.78 3.94 -46.81	116.93 4.09 -65.61	113.34 0.38 -108.04	127.12 -0.11 -128.69	110.02 0.50 -102.83	105.49 0.78 -94.72	114.52 -0.35 -119.95
CALVERTON___SOLAR 323806	332.49 18.78 -63.41	113.32 0.34 -108.06	127.14 -0.10 -128.72	109.99 0.46 -102.85	105.71 0.99 -94.74	114.47 -0.42 -119.96																		