

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/25/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	114.57	99.05	93.97	88.77	88.77	88.82	100.31	109.75	118.17	126.67	133.96	139.52	156.45	171.87	193.62	203.06	216.32	217.97	189.51	153.61	134.63	125.04	118.71	109.04
24138	9.36	8.05	6.39	6.36	6.15	6.95	8.90	10.11	10.50	10.90	11.46	11.42	13.18	12.68	10.98	10.86	12.53	13.05	12.72	12.01	10.00	10.20	13.11	11.98
	-34.29	-28.12	-35.23	-30.22	-30.43	-25.36	-22.92	-26.43	-32.66	-33.19	-34.28	-38.91	-45.61	-66.64	-102.50	-111.70	-112.35	-108.18	-81.13	-44.74	-38.37	-32.57	-12.68	-13.31
74TH STREET_GT_1	114.94	99.17	94.08	88.88	88.88	88.88	100.31	110.00	118.03	126.58	133.88	139.26	156.36	171.63	193.40	202.78	215.92	217.60	189.20	153.52	134.72	125.21	118.72	109.72
24260	9.57	8.17	6.49	6.47	6.26	7.01	8.90	10.11	10.28	10.81	11.38	11.15	13.09	12.49	10.90	10.71	12.26	12.77	12.43	11.91	10.09	10.37	13.11	11.89
	-34.46	-28.12	-35.23	-30.22	-30.43	-25.37	-22.92	-26.68	-32.74	-33.19	-34.28	-38.91	-45.60	-66.59	-102.36	-111.58	-112.22	-108.10	-81.11	-44.74	-38.37	-32.58	-12.69	-14.07
74TH STREET_GT_2	114.94	99.17	94.08	88.88	88.88	88.88	100.31	110.00	118.03	126.58	133.88	139.26	156.36	171.63	193.40	202.78	215.92	217.60	189.20	153.52	134.72	125.21	118.72	109.72
24261	9.57	8.17	6.49	6.47	6.26	7.01	8.90	10.11	10.28	10.81	11.38	11.15	13.09	12.49	10.90	10.71	12.26	12.77	12.43	11.91	10.09	10.37	13.11	11.89
	-34.46	-28.12	-35.23	-30.22	-30.43	-25.37	-22.92	-26.68	-32.74	-33.19	-34.28	-38.91	-45.60	-66.59	-102.36	-111.58	-112.22	-108.10	-81.11	-44.74	-38.37	-32.58	-12.69	-14.07
ADK HUDSON___FALLS	202.00	162.19	107.50	100.29	100.53	100.05	159.25	175.79	188.88	213.08	222.94	240.54	263.41	282.41	308.37	370.35	373.90	404.72	373.20	298.16	236.82	209.78	149.43	109.76
24011	8.51	7.35	6.12	6.05	6.00	6.61	8.21	8.86	9.53	10.98	11.29	11.24	11.81	10.55	9.13	9.25	10.51	11.51	11.47	11.23	10.96	10.20	10.87	9.21
	-122.58	-91.96	-49.02	-42.05	-42.34	-36.94	-82.55	-93.72	-104.34	-119.52	-123.43	-140.10	-153.93	-179.31	-219.10	-280.60	-271.95	-296.48	-266.07	-190.05	-139.60	-117.32	-45.64	-16.79
ADK RESOURCE___RCVRY	202.90	162.93	107.92	100.75	100.99	100.55	160.03	176.70	189.88	214.22	224.16	241.90	264.70	283.72	309.68	371.60	375.31	406.49	374.69	299.01	238.03	210.76	150.21	110.28
23798	9.08	7.86	6.49	6.47	6.42	7.06	8.77	9.51	10.20	11.81	12.18	12.22	12.69	11.38	9.85	9.98	11.34	12.48	12.34	12.01	11.82	10.86	11.52	9.71
	-122.91	-92.20	-49.07	-42.09	-42.38	-36.98	-82.77	-93.97	-104.67	-119.84	-123.76	-140.48	-154.34	-179.79	-219.69	-281.13	-272.53	-297.27	-266.69	-190.13	-139.95	-117.63	-45.76	-16.80
ADK S GLENS___FALLS	202.00	162.19	107.50	100.29	100.53	100.05	159.25	175.79	188.88	213.08	222.94	240.54	263.41	282.41	308.37	370.35	373.90	404.72	373.20	298.16	236.82	209.78	149.43	109.76
24028	8.51	7.35	6.12	6.05	6.00	6.61	8.21	8.86	9.53	10.98	11.29	11.24	11.81	10.55	9.13	9.25	10.51	11.51	11.47	11.23	10.96	10.20	10.87	9.21
	-122.58	-91.96	-49.02	-42.05	-42.34	-36.94	-82.55	-93.72	-104.34	-119.52	-123.43	-140.10	-153.93	-179.31	-219.10	-280.60	-271.95	-296.48	-266.07	-190.05	-139.60	-117.32	-45.64	-16.79
ADK_NYS___DAM	181.22	147.07	103.63	96.82	97.04	96.49	144.61	159.23	167.52	191.20	200.75	215.93	237.62	256.89	282.56	339.99	343.08	362.71	334.58	277.91	213.10	189.41	140.49	107.76
23527	6.52	5.72	4.66	4.64	4.59	5.14	6.23	6.66	6.75	7.44	8.03	8.12	8.98	8.70	7.45	7.65	8.69	9.09	9.09	9.21	8.11	7.82	8.92	8.04
	-103.79	-78.47	-46.62	-39.99	-40.26	-34.84	-69.89	-79.35	-85.75	-101.19	-104.50	-118.62	-130.98	-155.64	-194.97	-251.85	-242.94	-256.89	-229.83	-171.83	-118.73	-99.33	-38.64	-15.96
AIR_PRODUCTS___DRP	164.07	134.41	101.05	94.28	94.56	93.41	131.94	145.21	151.10	173.89	182.65	195.89	215.54	231.52	252.79	271.97	286.00	323.31	285.28	191.30	189.69	171.87	130.71	103.55
24190	3.40	2.96	2.41	2.40	2.40	2.60	3.01	3.37	3.53	3.80	4.06	4.11	4.59	4.26	3.77	3.63	4.02	4.25	4.11	4.16	3.62	3.71	4.37	3.94
	-89.75	-68.57	-46.28	-39.70	-39.97	-34.30	-60.45	-68.62	-72.56	-87.51	-90.38	-102.59	-113.29	-134.71	-168.89	-187.85	-190.54	-222.33	-185.51	-90.27	-99.81	-85.90	-33.42	-15.85
ALBANY___1	164.07	134.41	101.05	94.28	94.56	93.41	131.94	145.21	151.10	173.89	182.65	195.89	215.54	231.52	252.79	271.97	286.00	323.31	285.28	191.30	189.69	171.87	130.71	103.55
23571	3.40	2.96	2.41	2.40	2.40	2.60	3.01	3.37	3.53	3.80	4.06	4.11	4.59	4.26	3.77	3.63	4.02	4.25	4.11	4.16	3.62	3.71	4.37	3.94
	-89.75	-68.57	-46.28	-39.70	-39.97	-34.30	-60.45	-68.62	-72.56	-87.51	-90.38	-102.59	-113.29	-134.71	-168.89	-187.85	-190.54	-222.33	-185.51	-90.27	-99.81	-85.90	-33.42	-15.85
ALBANY___2	164.07	134.41	101.05	94.28	94.56	93.41	131.94	145.21	151.10	173.89	182.65	195.89	215.54	231.52	252.79	271.97	286.00	323.31	285.28	191.30	189.69	171.87	130.71	103.55
23572	3.40	2.96	2.41	2.40	2.40	2.60	3.01	3.37	3.53	3.80	4.06	4.11	4.59	4.26	3.77	3.63	4.02	4.25	4.11	4.16	3.62	3.71	4.37	3.94
	-89.75	-68.57	-46.28	-39.70	-39.97	-34.30	-60.45	-68.62	-72.56	-87.51	-90.38	-102.59	-113.29	-134.71	-168.89	-187.85	-190.54	-222.33	-185.51	-90.27	-99.81	-85.90	-33.42	-15.85
ALBANY___3	164.07	134.41	101.05	94.28	94.56	93.41	131.94	145.21	151.10	173.89	182.65	195.89	215.54	231.52	252.79	271.97	286.00	323.31	285.28	191.30	189.69	171.87	130.71	103.55
23573	3.40	2.96	2.41	2.40	2.40	2.60	3.01	3.37	3.53	3.80	4.06	4.11	4.59	4.26	3.77	3.63	4.02	4.25	4.11	4.16	3.62	3.71	4.37	3.94
	-89.75	-68.57	-46.28	-39.70	-39.97	-34.30	-60.45	-68.62	-72.56	-87.51	-90.38	-102.59	-113.29	-134.71	-168.89	-187.85	-190.54	-222.33	-185.51	-90.27	-99.81	-85.90	-33.42	-15.85
ALBANY___4	164.07	134.41	101.05	94.28	94.56	93.41	131.94	145.21	151.10	173.89	182.65	195.89	215.54	231.52	252.79	271.97	286.00	323.31	285.28	191.30	189.69	171.87	130.71	103.55
23574	3.40	2.96	2.41	2.40	2.40	2.60	3.01	3.37	3.53	3.80	4.06	4.11	4.59	4.26	3.77	3.63	4.02	4.25	4.11	4.16	3.62	3.71	4.37	3.94
	-89.75	-68.57	-46.28	-39.70	-39.97	-34.30	-60.45	-68.62	-72.56	-87.51	-90.38	-102.59	-113.29	-134.71	-168.89	-187.85	-190.54	-222.33	-185.51	-90.27	-99.81	-85.90	-33.42	-15.85

ALBANY___LFGE 323615	175.34 4.61 -99.82	142.58 3.96 -75.74	102.75 3.30 -47.09	95.87 3.29 -40.39	96.15 3.29 -40.67	95.10 3.50 -35.09	139.89 4.18 -67.23	154.15 4.62 -76.32	161.92 4.87 -82.03	185.35 5.45 -97.33	194.55 5.82 -100.51	209.17 5.89 -114.09	230.03 6.44 -125.92	247.95 6.01 -149.38	272.17 5.29 -186.75	316.65 5.16 -231.00	323.33 5.86 -226.03	349.43 6.10 -246.60	317.74 5.84 -216.25	247.63 5.81 -144.94	204.63 5.18 -113.20	182.90 5.10 -95.53	136.04 5.95 -37.17	105.17 5.28 -16.13
ALCOA_RYNLDS___DRP 24188	50.84 -4.25 15.82	49.08 -3.77 10.02	49.22 -3.14 0.00	49.16 -3.03 0.00	49.16 -3.03 0.00	49.83 -3.50 3.17	50.99 -3.97 13.53	51.67 -4.39 17.16	51.73 -4.43 18.86	52.88 -4.70 25.00	56.23 -4.94 27.05	51.21 -4.91 33.08	54.89 -5.37 37.40	53.90 -5.18 33.47	51.49 -4.73 23.92	51.09 -4.75 24.65	52.88 -5.31 33.26	53.40 -5.51 37.82	53.67 -5.45 36.53	54.90 -5.52 36.45	53.43 -4.91 27.92	64.04 -5.02 13.20	84.38 -5.85 2.69	78.82 -4.94 0.00
ALCOA___DSASP 323711	50.84 -4.25 15.82	49.08 -3.77 10.02	49.22 -3.14 0.00	49.16 -3.03 0.00	49.16 -3.03 0.00	49.83 -3.50 3.17	50.99 -3.97 13.53	51.67 -4.39 17.16	51.73 -4.43 18.86	52.88 -4.70 25.00	56.23 -4.94 27.05	51.21 -4.91 33.08	54.89 -5.37 37.40	53.90 -5.18 33.47	51.49 -4.73 23.92	51.09 -4.75 24.65	52.88 -5.31 33.26	53.40 -5.51 37.82	53.67 -5.45 36.53	54.90 -5.52 36.45	53.43 -4.91 27.92	64.04 -5.02 13.20	84.38 -5.85 2.69	78.82 -4.94 0.00
ALLEGHENY___COGEN 23514	79.89 3.69 -5.29	70.48 3.14 -4.46	60.88 2.30 -6.22	59.76 2.24 -5.34	59.96 2.40 -5.37	63.57 2.60 -4.46	75.06 3.01 -3.57	80.00 2.71 -4.07	83.40 2.18 -6.21	90.08 2.31 -5.19	93.67 0.09 -5.36	94.48 -0.80 -6.09	101.92 -2.44 -6.69	99.05 -1.30 -7.79	90.06 0.40 -9.52	93.24 1.21 -11.54	104.41 1.65 -11.32	112.92 3.38 -12.80	113.07 6.21 -11.20	109.74 5.91 -6.96	98.52 6.29 -5.97	93.00 5.67 -5.06	100.09 5.20 -1.97	89.41 3.52 -2.13
ALTONA_WT_PWR 323606	51.81 -5.74 13.36	47.44 -5.22 10.22	48.33 -4.03 0.00	48.12 -4.07 0.00	48.27 -3.91 0.00	50.30 -3.90 2.30	53.06 -4.38 11.04	54.86 -4.54 13.82	54.47 -5.10 15.44	56.80 -5.95 19.83	60.15 -6.71 21.36	56.76 -6.51 25.93	61.09 -7.33 29.25	58.72 -6.94 26.89	53.34 -6.01 20.79	52.35 -6.04 22.11	57.15 -6.13 28.17	58.53 -6.19 32.01	60.22 -4.98 30.45	63.91 -4.26 28.70	60.84 -3.19 22.23	67.48 -3.38 11.41	85.76 -4.46 2.70	80.08 -3.68 0.00
AMERICAN_REF_FUEL 24010	73.06 -2.48 -4.63	65.03 -1.76 -3.92	56.07 -1.88 -5.59	55.11 -1.88 -4.80	55.24 -1.77 -4.83	58.31 -2.20 -4.01	68.25 -3.35 -3.12	73.26 -3.51 -3.56	76.95 -3.52 -5.47	83.73 -3.39 -4.54	88.94 -3.97 -4.69	90.06 -4.46 -5.32	97.74 -5.76 -5.84	94.83 -4.53 -6.81	84.85 -3.60 -8.32	88.09 -2.50 -10.09	98.21 -3.11 -9.87	104.51 -3.39 -11.17	102.18 -3.25 -9.77	98.48 -4.45 -6.07	88.88 -2.59 -5.21	84.05 -2.64 -4.42	91.11 -3.53 -1.72	82.07 -3.60 -1.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	76.47 0.14 -5.41	67.37 -0.06 -4.56	58.31 -0.36 -6.32	57.50 -0.10 -5.42	57.80 0.16 -5.46	61.27 0.23 -4.54	72.61 0.48 -3.64	78.70 1.32 -4.16	83.08 1.73 -6.34	90.85 2.97 -5.31	97.05 3.35 -5.48	98.62 3.21 -6.22	106.83 2.34 -6.83	103.56 3.05 -7.96	92.50 2.64 -9.72	95.92 3.63 -11.80	106.66 3.66 -11.56	113.96 4.16 -13.07	111.02 3.92 -11.44	106.88 2.90 -7.10	96.14 3.79 -6.09	91.30 3.87 -5.17	98.27 3.34 -2.01	88.01 2.09 -2.16
ARTHUR_KILL_GT_1 23520	114.66 9.36 -34.39	99.06 8.05 -28.13	93.98 6.39 -35.24	88.68 6.26 -30.23	88.78 6.15 -30.44	88.54 6.66 -25.37	99.91 8.49 -22.93	109.59 9.81 -26.55	117.31 9.60 -32.69	122.70 10.24 -29.88	132.89 10.40 -34.27	138.35 10.25 -38.90	153.21 12.31 -43.25	165.07 11.85 -60.67	192.40 10.10 -102.17	202.12 10.06 -111.57	215.09 11.43 -112.21	216.72 11.89 -108.09	188.23 11.47 -81.10	152.83 11.23 -44.73	134.11 9.49 -38.36	124.82 10.03 -32.52	118.14 12.54 -12.68	111.38 11.48 -16.15
ARTHUR_KILL_2 23512	114.31 9.01 -34.39	98.74 7.73 -28.13	93.72 6.12 -35.24	88.47 6.05 -30.23	88.62 6.00 -30.44	88.38 6.50 -25.37	99.70 8.28 -22.93	109.29 9.51 -26.55	117.01 9.30 -32.69	122.28 9.82 -29.88	132.54 10.05 -34.27	138.00 9.90 -38.90	152.82 11.91 -43.25	164.61 11.38 -60.67	192.08 9.77 -102.17	201.72 9.66 -111.57	214.63 10.97 -112.21	216.23 11.41 -108.09	187.66 10.90 -81.10	152.35 10.75 -44.73	133.76 9.14 -38.36	124.41 9.62 -32.52	117.77 12.17 -12.68	110.96 11.06 -16.15
ARTHUR_KILL_3 23513	113.94 8.65 -34.38	98.41 7.42 -28.12	93.45 5.86 -35.23	88.20 5.79 -30.22	88.20 5.59 -30.43	88.20 6.33 -25.36	99.49 8.08 -22.92	109.00 9.23 -26.56	116.94 9.22 -32.70	121.79 9.33 -29.89	132.29 9.79 -34.28	137.83 9.72 -38.91	152.34 11.42 -43.26	164.17 10.92 -60.71	191.83 9.45 -102.24	201.46 9.33 -111.64	214.51 10.79 -112.28	216.09 11.22 -108.14	187.68 10.90 -81.12	151.98 10.37 -44.74	133.34 8.71 -38.37	123.84 9.05 -32.52	117.60 11.99 -12.69	110.87 10.97 -16.14
ARTHUR_KILL_COGEN 323718	114.66 9.36 -34.39	99.06 8.05 -28.13	93.98 6.39 -35.24	88.68 6.26 -30.23	88.78 6.15 -30.44	88.54 6.66 -25.37	99.91 8.49 -22.93	109.59 9.81 -26.55	117.31 9.60 -32.69	122.70 10.24 -29.88	132.89 10.40 -34.27	138.35 10.25 -38.90	153.21 12.31 -43.25	165.07 11.85 -60.67	192.40 10.10 -102.17	202.12 10.06 -111.57	215.09 11.43 -112.21	216.72 11.89 -108.09	188.23 11.47 -81.10	152.83 11.23 -44.73	134.11 9.49 -38.36	124.82 10.03 -32.52	118.14 12.54 -12.68	111.38 11.48 -16.15
ASHOKAN___ 23654	128.76 4.75 -53.10	108.89 4.03 -41.99	94.87 3.25 -39.27	89.11 3.24 -33.68	89.34 3.24 -33.92	88.56 3.45 -28.60	108.90 4.66 -35.76	118.94 5.12 -40.60	125.71 4.87 -45.83	138.72 4.37 -51.77	146.45 4.76 -53.47	154.43 4.55 -60.69	169.32 4.98 -66.68	174.20 3.98 -77.67	179.13 4.08 -94.91	192.36 3.94 -107.92	205.14 4.84 -108.85	230.37 5.22 -128.42	210.26 5.35 -109.25	158.97 6.11 -56.00	151.04 5.60 -59.17	139.01 5.93 -50.82	119.01 6.32 -19.77	102.32 5.11 -13.45
ASTORIA_EAST_ENERGY_CC1 323581	114.17 8.79 -34.46	98.80 7.80 -28.13	93.93 6.33 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.60 6.72 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.46 9.97 -34.28	137.92 9.81 -38.91	155.19 11.91 -45.61	170.44 11.29 -66.60	192.28 9.77 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.54 11.70 -108.11	188.06 11.28 -81.12	152.55 10.94 -44.74	133.60 8.97 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_EAST_ENERGY_CC2 323582	114.17 8.79 -34.46	98.80 7.80 -28.13	93.93 6.33 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.60 6.72 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.46 9.97 -34.28	137.92 9.81 -38.91	155.19 11.91 -45.61	170.44 11.29 -66.60	192.28 9.77 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.54 11.70 -108.11	188.06 11.28 -81.12	152.55 10.94 -44.74	133.60 8.97 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT2_I 24094	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72

ASTORIA_GT2_2 24095	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT2_3 24096	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT2_4 24097	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT3_1 24098	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT3_2 24099	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT3_3 24100	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT3_4 24101	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT4_1 24102	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT4_2 24103	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT4_3 24104	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT4_4 24105	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA_GT_1 23523	114.38 9.01 -34.46	98.99 7.99 -28.13	94.09 6.49 -35.24	88.89 6.47 -30.23	88.89 6.26 -30.44	88.77 6.89 -25.37	99.77 8.35 -22.93	109.53 9.74 -26.57	117.40 9.68 -32.71	125.92 10.15 -33.19	132.73 10.23 -34.28	138.18 10.08 -38.91	155.58 12.31 -45.61	170.81 11.66 -66.60	192.61 10.10 -102.37	202.31 10.22 -111.59	215.01 11.34 -112.23	216.93 12.09 -108.11	188.34 11.57 -81.12	152.94 11.33 -44.74	133.95 9.32 -38.37	125.04 10.20 -32.58	118.06 12.46 -12.68	108.87 11.39 -13.72
ASTORIA_GT_10 24110	115.29 9.08 -35.30	98.87 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.84 8.42 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.73 10.23 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.60	170.52 11.38 -66.59	192.36 9.85 -102.36	201.73 9.66 -111.58	214.64 10.97 -112.22	216.24 11.41 -108.10	187.76 11.00 -81.11	152.27 10.66 -44.74	133.69 9.06 -38.37	124.55 9.70 -32.58	117.88 12.26 -12.69	109.06 11.23 -14.07
ASTORIA_GT_11 24225	115.29 9.08 -35.30	98.87 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.84 8.42 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.73 10.23 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.60	170.52 11.38 -66.59	192.36 9.85 -102.36	201.73 9.66 -111.58	214.64 10.97 -112.22	216.24 11.41 -108.10	187.76 11.00 -81.11	152.27 10.66 -44.74	133.69 9.06 -38.37	124.55 9.70 -32.58	117.88 12.26 -12.69	109.06 11.23 -14.07
ASTORIA_GT_12 24226	115.29 9.08 -35.30	98.87 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.84 8.42 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.73 10.23 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.60	170.52 11.38 -66.59	192.36 9.85 -102.36	201.73 9.66 -111.58	214.64 10.97 -112.22	216.24 11.41 -108.10	187.76 11.00 -81.11	152.27 10.66 -44.74	133.69 9.06 -38.37	124.55 9.70 -32.58	117.88 12.26 -12.69	109.06 11.23 -14.07

ASTORIA_GT_13 24227	115.29 9.08 -35.30	98.87 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.84 8.42 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.73 10.23 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.60	170.52 11.38 -66.59	192.36 9.85 -102.36	201.73 9.66 -111.58	214.64 10.97 -112.22	216.24 11.41 -108.10	187.76 11.00 -81.11	152.27 10.66 -44.74	133.69 9.06 -38.37	124.55 9.70 -32.58	117.88 12.26 -12.69	109.06 11.23 -14.07
ASTORIA_GT_5 24106	114.38 9.01 -34.46	98.99 7.99 -28.13	94.09 6.49 -35.24	88.89 6.47 -30.23	88.89 6.26 -30.44	88.77 6.89 -25.37	99.77 8.35 -22.93	109.53 9.74 -26.57	117.40 9.68 -32.71	125.92 10.15 -33.19	132.73 10.23 -34.28	138.18 10.08 -38.91	155.58 12.31 -45.61	170.81 11.66 -66.60	192.61 10.10 -102.37	202.31 10.22 -111.59	215.01 11.34 -112.23	216.93 12.09 -108.11	188.34 11.57 -81.12	152.94 11.33 -44.74	133.95 9.32 -38.37	125.04 10.20 -32.58	118.06 12.46 -12.68	108.87 11.39 -13.72
ASTORIA_GT_7 24107	114.38 9.01 -34.46	98.99 7.99 -28.13	94.09 6.49 -35.24	88.89 6.47 -30.23	88.89 6.26 -30.44	88.77 6.89 -25.37	99.77 8.35 -22.93	109.53 9.74 -26.57	117.40 9.68 -32.71	125.92 10.15 -33.19	132.73 10.23 -34.28	138.18 10.08 -38.91	155.58 12.31 -45.61	170.81 11.66 -66.60	192.61 10.10 -102.37	202.31 10.22 -111.59	215.01 11.34 -112.23	216.93 12.09 -108.11	188.34 11.57 -81.12	152.94 11.33 -44.74	133.95 9.32 -38.37	125.04 10.20 -32.58	118.06 12.46 -12.68	108.87 11.39 -13.72
ASTORIA_GT_8 24108	114.38 9.01 -34.46	98.99 7.99 -28.13	94.09 6.49 -35.24	88.89 6.47 -30.23	88.89 6.26 -30.44	88.77 6.89 -25.37	99.77 8.35 -22.93	109.53 9.74 -26.57	117.40 9.68 -32.71	125.92 10.15 -33.19	132.73 10.23 -34.28	138.18 10.08 -38.91	155.58 12.31 -45.61	170.81 11.66 -66.60	192.61 10.10 -102.37	202.31 10.22 -111.59	215.01 11.34 -112.23	216.93 12.09 -108.11	188.34 11.57 -81.12	152.94 11.33 -44.74	133.95 9.32 -38.37	125.04 10.20 -32.58	118.06 12.46 -12.68	108.87 11.39 -13.72
ASTORIA___2 24149	114.24 8.86 -34.46	98.80 7.80 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.56 8.15 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.98 9.90 -111.59	214.74 11.06 -112.23	216.64 11.80 -108.11	188.06 11.28 -81.12	152.65 11.04 -44.74	133.69 9.06 -38.37	124.80 9.95 -32.58	117.78 12.17 -12.68	108.62 11.14 -13.72
ASTORIA___3 23516	115.29 9.08 -35.30	98.87 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.84 8.42 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.73 10.23 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.60	170.52 11.38 -66.59	192.36 9.85 -102.36	201.73 9.66 -111.58	214.64 10.97 -112.22	216.24 11.41 -108.10	187.76 11.00 -81.11	152.27 10.66 -44.74	133.69 9.06 -38.37	124.55 9.70 -32.58	117.88 12.26 -12.69	109.06 11.23 -14.07
ASTORIA___4 23517	115.29 9.08 -35.30	98.87 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.84 8.42 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.73 10.23 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.60	170.52 11.38 -66.59	192.36 9.85 -102.36	201.73 9.66 -111.58	214.64 10.97 -112.22	216.24 11.41 -108.10	187.76 11.00 -81.11	152.27 10.66 -44.74	133.69 9.06 -38.37	124.55 9.70 -32.58	117.88 12.26 -12.69	109.06 11.23 -14.07
ASTORIA___5 23518	115.29 9.08 -35.30	98.87 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.84 8.42 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.73 10.23 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.60	170.52 11.38 -66.59	192.36 9.85 -102.36	201.73 9.66 -111.58	214.64 10.97 -112.22	216.24 11.41 -108.10	187.76 11.00 -81.11	152.27 10.66 -44.74	133.69 9.06 -38.37	124.55 9.70 -32.58	117.88 12.26 -12.69	109.06 11.23 -14.07
AST_ENERGY_2_CC3 323677	114.08 8.79 -34.38	98.54 7.54 -28.12	93.55 5.97 -35.23	88.30 5.90 -30.22	88.31 5.69 -30.43	88.31 6.44 -25.36	99.62 8.21 -22.92	109.15 9.37 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.81 10.32 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.61	170.55 11.38 -66.61	192.50 9.93 -102.43	201.87 9.74 -111.64	214.97 11.24 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	152.46 10.85 -44.74	133.77 9.14 -38.37	124.22 9.38 -32.58	117.78 12.17 -12.69	108.61 11.14 -13.71
AST_ENERGY_2_CC4 323678	114.08 8.79 -34.38	98.54 7.54 -28.12	93.55 5.97 -35.23	88.30 5.90 -30.22	88.31 5.69 -30.43	88.31 6.44 -25.36	99.62 8.21 -22.92	109.15 9.37 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.81 10.32 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.61	170.55 11.38 -66.61	192.50 9.93 -102.43	201.87 9.74 -111.64	214.97 11.24 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	152.46 10.85 -44.74	133.77 9.14 -38.37	124.22 9.38 -32.58	117.78 12.17 -12.69	108.61 11.14 -13.71
ATHENS_STG_1 23668	108.96 4.54 -33.51	95.10 3.96 -28.26	95.06 3.19 -39.51	89.26 3.18 -33.89	89.50 3.18 -34.13	88.30 3.45 -28.34	95.23 4.18 -22.57	103.60 4.76 -25.62	112.06 4.81 -32.25	120.37 5.12 -32.67	127.43 5.47 -33.74	133.03 5.53 -38.30	146.82 6.26 -42.91	152.25 5.83 -53.86	157.15 5.13 -71.88	168.93 4.91 -83.52	180.05 5.58 -83.03	191.01 5.80 -88.48	174.84 5.64 -73.54	146.62 5.71 -44.04	128.94 4.91 -37.77	119.35 5.02 -32.07	111.72 6.32 -12.48	102.99 5.70 -13.53
ATHENS_STG_2 23670	108.96 4.54 -33.51	95.10 3.96 -28.26	95.06 3.19 -39.51	89.26 3.18 -33.89	89.50 3.18 -34.13	88.30 3.45 -28.34	95.23 4.18 -22.57	103.60 4.76 -25.62	112.06 4.81 -32.25	120.37 5.12 -32.67	127.43 5.47 -33.74	133.03 5.53 -38.30	146.82 6.26 -42.91	152.25 5.83 -53.86	157.15 5.13 -71.88	168.93 4.91 -83.52	180.05 5.58 -83.03	191.01 5.80 -88.48	174.84 5.64 -73.54	146.62 5.71 -44.04	128.94 4.91 -37.77	119.35 5.02 -32.07	111.72 6.32 -12.48	102.99 5.70 -13.53
ATHENS_STG_3 23677	108.96 4.54 -33.51	95.10 3.96 -28.26	95.06 3.19 -39.51	89.26 3.18 -33.89	89.50 3.18 -34.13	88.30 3.45 -28.34	95.23 4.18 -22.57	103.60 4.76 -25.62	112.06 4.81 -32.25	120.37 5.12 -32.67	127.43 5.47 -33.74	133.03 5.53 -38.30	146.82 6.26 -42.91	152.25 5.83 -53.86	157.15 5.13 -71.88	168.93 4.91 -83.52	180.05 5.58 -83.03	191.01 5.80 -88.48	174.84 5.64 -73.54	146.62 5.71 -44.04	128.94 4.91 -37.77	119.35 5.02 -32.07	111.72 6.32 -12.48	102.99 5.70 -13.53
AUBURN___LFGE 323710	74.14 2.06 -1.17	65.12 1.70 -0.55	58.29 1.36 -4.57	57.31 1.20 -3.92	57.44 1.31 -3.95	61.58 1.47 -3.60	70.90 1.23 -1.18	76.06 1.39 -1.45	81.26 1.95 -4.30	87.05 2.23 -2.24	93.16 2.47 -2.47	95.15 2.85 -3.10	103.74 2.53 -3.54	98.19 2.77 -2.86	84.03 2.49 -1.41	84.34 2.74 -1.11	96.70 2.84 -2.42	102.68 3.19 -2.77	101.51 2.97 -2.89	103.34 2.81 -3.66	91.36 2.41 -2.69	85.26 2.14 -0.85	94.78 1.86 0.00	86.41 1.09 -1.56
BABYLON_RES_REC 323704	125.63 9.64 -45.07	120.31 8.55 -48.88	99.51 6.96 -40.19	89.63 6.89 -30.55	89.42 6.78 -30.46	97.37 7.52 -33.34	110.59 9.31 -32.79	118.48 10.33 -34.94	121.51 10.42 -36.08	125.85 10.07 -33.20	133.19 10.67 -34.30	138.88 10.70 -38.99	168.49 12.50 -58.33	181.81 12.03 -77.23	195.60 10.66 -104.80	202.37 10.46 -111.41	215.87 12.07 -112.36	217.48 12.77 -107.99	189.68 12.63 -81.40	153.82 12.21 -44.75	134.04 9.40 -38.38	125.13 10.28 -32.58	121.08 13.11 -15.05	114.06 12.14 -18.16

BARRETT_IC_1 23704	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_10 23701	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_11 23702	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_12 23703	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_2 23705	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_3 23706	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_4 23707	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_5 23708	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_6 23709	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_7 23710	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_8 23711	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT_IC_9 23700	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT___1 23545	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BARRETT___2 23546	122.75 9.36 -42.47	119.68 8.17 -48.63	99.15 6.60 -40.20	89.32 6.58 -30.56	89.06 6.42 -30.45	95.21 7.12 -31.58	110.04 8.77 -32.79	117.82 9.66 -34.94	120.77 9.68 -36.08	125.52 9.74 -33.20	132.75 10.23 -34.30	138.43 10.25 -38.99	167.60 11.62 -58.32	180.89 11.10 -77.23	194.54 9.61 -104.79	201.48 9.57 -111.41	214.67 10.88 -112.35	216.21 11.51 -107.98	188.24 11.19 -81.39	152.56 10.94 -44.75	133.26 8.63 -38.38	124.64 9.79 -32.58	118.54 12.91 -12.70	113.65 11.73 -18.16
BAYONEEC___CTG1 323682	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71

BAYONEEC___CTG10 323750	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71
BAYONEEC___CTG2 323683	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71
BAYONEEC___CTG3 323684	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71
BAYONEEC___CTG4 323685	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71
BAYONEEC___CTG5 323686	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71
BAYONEEC___CTG6 323687	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71
BAYONEEC___CTG7 323688	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71
BAYONEEC___CTG8 323689	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71
BAYONEEC___CTG9 323749	114.16 8.86 -34.38	98.60 7.60 -28.12	93.61 6.02 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.72 10.23 -34.28	138.27 10.16 -38.91	152.83 11.91 -43.26	164.64 11.38 -60.71	192.23 9.85 -102.24	201.87 9.74 -111.64	214.88 11.15 -112.28	216.47 11.60 -108.14	188.15 11.38 -81.12	140.73 10.85 -33.01	124.26 9.14 -28.86	120.87 9.38 -29.23	117.97 12.36 -12.69	108.70 11.23 -13.71
BEACON___LESR 323632	166.45 4.68 -90.86	136.25 4.03 -69.35	101.95 3.30 -46.29	95.24 3.34 -39.71	95.51 3.34 -39.98	94.46 3.62 -34.34	133.99 4.32 -61.19	147.37 4.69 -69.47	153.49 5.03 -73.45	176.78 5.62 -88.59	185.97 6.26 -91.49	199.28 6.24 -103.85	219.17 6.83 -114.68	235.37 6.48 -136.34	256.72 5.69 -170.89	260.88 5.55 -174.83	280.54 6.30 -182.80	328.52 6.77 -225.02	283.12 6.41 -181.05	165.07 6.29 -61.91	191.53 5.69 -99.58	174.82 5.60 -86.95	133.16 6.41 -33.83	105.14 5.53 -15.85
BEAVER RIVER___HYD 24048	87.14 0.56 -15.66	57.18 0.32 6.01	53.57 0.26 -0.95	53.26 0.26 -0.81	53.37 0.37 -0.82	65.27 0.40 -8.36	87.46 0.96 -18.02	101.35 1.02 -27.11	102.84 1.05 -26.77	127.39 1.49 -43.33	137.94 1.50 -48.23	152.31 1.69 -61.42	169.69 1.56 -70.47	147.34 1.11 -53.68	98.01 0.08 -17.79	89.92 0.08 -9.35	123.73 0.28 -32.01	133.95 0.49 -36.73	137.59 0.86 -41.08	159.54 1.36 -61.31	131.44 1.30 -43.89	93.20 0.99 -9.95	91.17 0.74 2.49	84.25 0.17 -0.32
BEEBEE_GT_13 23619	71.70 0.78 0.00	64.35 0.94 -0.53	57.26 0.47 -4.43	56.40 0.42 -3.80	56.48 0.47 -3.82	60.05 0.45 -3.09	68.55 0.07 0.00	73.59 0.37 0.00	78.48 0.60 -2.87	83.57 0.99 0.00	89.19 0.97 0.00	90.09 0.89 0.00	98.25 0.59 0.00	93.48 0.93 0.00	81.34 1.20 0.00	82.51 2.01 0.00	93.18 1.73 0.00	98.56 1.83 0.00	97.28 1.62 0.00	97.84 0.97 0.00	87.64 1.38 0.00	83.42 1.15 0.00	93.58 0.66 0.00	85.36 0.08 -1.52
BETHLEHEM___GRP 23843	164.07 3.40 -89.75	134.41 2.96 -68.57	101.05 2.41 -46.28	94.28 2.40 -39.70	94.56 2.40 -39.97	93.41 2.60 -34.30	131.94 3.01 -60.45	145.21 3.37 -68.62	151.10 3.53 -72.56	173.89 3.80 -87.51	182.65 4.06 -90.38	195.89 4.11 -102.59	215.54 4.59 -113.29	231.52 4.26 -134.71	252.79 3.77 -168.89	271.97 3.63 -187.85	286.00 4.02 -190.54	323.31 4.25 -222.33	285.28 4.11 -185.51	191.30 4.16 -90.27	189.69 3.62 -99.81	171.87 3.71 -85.90	130.71 4.37 -33.42	103.55 3.94 -15.85
BETHLEHEM___GS1 323560	164.07 3.40 -89.75	134.41 2.96 -68.57	101.05 2.41 -46.28	94.28 2.40 -39.70	94.56 2.40 -39.97	93.41 2.60 -34.30	131.94 3.01 -60.45	145.21 3.37 -68.62	151.10 3.53 -72.56	173.89 3.80 -87.51	182.65 4.06 -90.38	195.89 4.11 -102.59	215.54 4.59 -113.29	231.52 4.26 -134.71	252.79 3.77 -168.89	271.97 3.63 -187.85	286.00 4.02 -190.54	323.31 4.25 -222.33	285.28 4.11 -185.51	191.30 4.16 -90.27	189.69 3.62 -99.81	171.87 3.71 -85.90	130.71 4.37 -33.42	103.55 3.94 -15.85
BETHLEHEM___GS2 323561	164.07 3.40 -89.75	134.41 2.96 -68.57	101.05 2.41 -46.28	94.28 2.40 -39.70	94.56 2.40 -39.97	93.41 2.60 -34.30	131.94 3.01 -60.45	145.21 3.37 -68.62	151.10 3.53 -72.56	173.89 3.80 -87.51	182.65 4.06 -90.38	195.89 4.11 -102.59	215.54 4.59 -113.29	231.52 4.26 -134.71	252.79 3.77 -168.89	271.97 3.63 -187.85	286.00 4.02 -190.54	323.31 4.25 -222.33	285.28 4.11 -185.51	191.30 4.16 -90.27	189.69 3.62 -99.81	171.87 3.71 -85.90	130.71 4.37 -33.42	103.55 3.94 -15.85

BETHLEHEM___GS3 323562	164.07 3.40 -89.75	134.41 2.96 -68.57	101.05 2.41 -46.28	94.28 2.40 -39.70	94.56 2.40 -39.97	93.41 2.60 -34.30	131.94 3.01 -60.45	145.21 3.37 -68.62	151.10 3.53 -72.56	173.89 3.80 -87.51	182.65 4.06 -90.38	195.89 4.11 -102.59	215.54 4.59 -113.29	231.52 4.26 -134.71	252.79 3.77 -168.89	271.97 3.63 -187.85	286.00 4.02 -190.54	323.31 4.25 -222.33	285.28 4.11 -185.51	191.30 4.16 -90.27	189.69 3.62 -99.81	171.87 3.71 -85.90	130.71 4.37 -33.42	103.55 3.94 -15.85
BETHLEHEM___STEEL 23779	76.06 0.07 -5.08	67.16 0.00 -4.28	57.95 -0.42 -6.01	56.98 -0.36 -5.15	57.12 -0.26 -5.19	60.31 -0.51 -4.31	71.29 -0.62 -3.42	76.53 -0.59 -3.90	80.60 -0.37 -5.96	87.80 0.25 -4.97	93.53 0.18 -5.13	94.94 -0.09 -5.83	102.99 -1.07 -6.40	99.92 -0.09 -7.46	89.41 0.16 -9.11	92.83 1.28 -11.05	103.37 1.10 -10.83	110.23 1.25 -12.25	107.71 1.34 -10.72	103.62 0.10 -6.66	93.27 1.30 -5.71	88.27 1.15 -4.85	95.28 0.47 -1.89	85.40 -0.42 -2.06
BETHPAGE_CC_5 323564	124.81 10.07 -43.83	120.44 8.80 -48.76	99.61 7.07 -40.19	89.73 7.00 -30.55	89.53 6.89 -30.46	96.63 7.63 -32.50	110.86 9.59 -32.79	118.92 10.77 -34.94	122.04 10.95 -36.08	126.85 11.07 -33.20	134.16 11.64 -34.30	139.95 11.77 -38.99	169.56 13.57 -58.32	182.74 12.96 -77.23	196.31 11.37 -104.80	203.18 11.27 -111.41	216.70 12.90 -112.36	218.26 13.54 -107.99	190.35 13.29 -81.40	154.41 12.79 -44.75	134.73 10.09 -38.38	125.95 11.10 -32.58	120.78 13.93 -13.92	114.57 12.65 -18.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	76.40 0.36 -5.13	67.39 0.19 -4.33	58.15 -0.26 -6.06	57.17 -0.21 -5.20	57.31 -0.10 -5.23	60.52 -0.34 -4.35	71.53 -0.41 -3.45	76.94 -0.22 -3.94	81.03 0.00 -6.02	88.18 0.58 -5.02	93.94 0.53 -5.19	95.44 0.36 -5.89	103.55 -0.58 -6.47	100.55 0.47 -7.53	89.91 0.56 -9.20	93.35 1.69 -11.16	103.93 1.55 -10.94	110.84 1.74 -12.37	108.30 1.81 -10.83	104.18 0.58 -6.72	93.76 1.72 -5.77	88.73 1.56 -4.90	95.76 0.93 -1.91	85.75 -0.08 -2.07
BINGHAMTON___COGEN 23790	84.46 2.06 -11.48	73.95 1.63 -9.44	65.08 1.21 -11.51	63.31 1.25 -9.88	63.44 1.31 -9.94	66.16 1.35 -8.30	77.93 1.71 -7.73	83.92 1.90 -8.80	90.10 2.10 -12.98	96.36 2.56 -11.22	102.63 2.82 -11.59	105.29 2.94 -13.15	115.15 3.03 -14.45	112.44 3.05 -16.84	103.43 2.73 -20.57	108.41 2.98 -24.93	119.39 3.39 -24.56	128.19 3.67 -27.78	123.61 3.63 -24.32	115.26 3.30 -15.10	102.23 3.02 -12.95	96.14 2.88 -10.99	100.08 2.88 -4.28	89.88 2.17 -3.94
BLACK RIVER___HYD 24047	88.15 1.63 -15.61	63.34 1.26 0.79	54.94 0.99 -1.59	54.54 0.99 -1.36	54.66 1.10 -1.37	64.40 1.30 -6.59	86.13 1.91 -15.73	96.22 2.12 -20.88	98.05 2.18 -20.86	118.65 2.81 -33.26	128.20 3.00 -36.98	139.44 3.21 -47.04	154.72 3.12 -53.94	136.38 2.50 -41.32	95.49 1.04 -14.31	89.56 0.97 -8.10	125.25 1.46 -32.35	135.43 1.74 -36.95	136.63 2.39 -38.58	148.92 3.10 -48.95	125.11 2.93 -35.91	96.15 2.47 -11.42	94.96 2.04 0.00	85.39 1.09 -0.54
BLISS_WT_PWR 323608	75.61 -0.85 -5.54	66.47 -1.07 -4.66	57.65 -1.15 -6.44	56.30 -1.41 -5.53	56.86 -0.89 -5.56	59.66 -1.47 -4.62	71.12 -1.10 -3.73	75.99 -1.46 -4.23	80.64 -0.82 -6.45	87.73 -0.25 -5.40	93.36 -0.44 -5.58	95.17 -0.36 -6.33	103.05 -1.57 -6.96	100.65 0.00 -8.10	89.39 -0.64 -9.90	92.90 0.40 -12.00	103.22 0.00 -11.77	111.01 0.97 -13.31	107.98 0.67 -11.65	103.82 -0.29 -7.24	93.80 1.30 -6.24	88.96 1.40 -5.30	96.01 1.02 -2.06	85.80 -0.17 -2.21
BLUE_CIRC_CHEM_DRP 24182	154.02 2.98 -80.13	127.18 2.58 -61.72	100.03 2.15 -45.53	93.38 2.14 -39.05	93.65 2.14 -39.33	92.34 2.26 -33.57	125.05 2.60 -53.96	137.41 2.93 -61.26	142.23 3.00 -64.22	163.84 3.14 -78.12	172.16 3.27 -80.68	183.98 3.21 -91.58	202.56 3.71 -101.19	216.45 3.33 -120.57	234.65 2.97 -151.55	249.00 2.74 -165.76	263.56 3.01 -169.10	298.79 3.09 -198.96	263.24 2.97 -164.62	175.45 3.10 -75.48	177.87 2.76 -88.85	161.83 2.88 -76.68	126.38 3.62 -29.83	102.61 3.26 -15.59
BOC_GAS_DRP 24189	151.03 3.54 -76.57	125.18 3.08 -59.23	100.39 2.51 -45.52	93.74 2.50 -39.05	94.06 2.56 -39.32	92.70 2.71 -33.49	123.27 3.22 -51.57	135.35 3.59 -58.54	139.57 3.67 -60.88	161.12 3.88 -74.66	169.55 4.23 -77.10	180.91 4.19 -87.52	199.08 4.69 -96.73	212.40 4.44 -115.41	229.33 3.93 -145.27	248.66 3.70 -164.46	261.29 4.12 -165.73	291.39 4.25 -190.41	259.76 4.20 -159.90	184.27 4.36 -83.03	175.50 3.79 -85.44	159.42 3.87 -73.28	126.17 4.74 -28.51	103.62 4.27 -15.59
BORALEX_4TH_BRANCH 23824	181.22 6.52 -103.79	147.07 5.72 -78.47	103.63 4.66 -46.62	96.82 4.64 -39.99	97.04 4.59 -40.26	96.49 5.14 -34.84	144.61 6.23 -69.89	159.23 6.66 -79.35	167.52 6.75 -85.75	191.20 7.44 -101.19	200.75 8.03 -104.50	215.93 8.12 -118.62	237.62 8.98 -130.98	256.89 8.70 -155.64	282.56 7.45 -194.97	339.99 7.65 -251.85	343.08 8.69 -242.94	362.71 9.09 -256.89	334.58 9.09 -229.83	277.91 9.21 -171.83	213.10 8.11 -118.73	189.41 7.82 -99.33	140.49 8.92 -38.64	107.76 8.04 -15.96
BOWLINE___1 23526	111.04 7.16 -32.97	96.41 6.29 -27.25	91.54 4.98 -34.21	86.49 4.96 -29.34	86.53 4.80 -29.55	86.50 5.37 -24.62	97.33 6.64 -22.20	106.04 7.61 -25.21	114.62 7.73 -31.88	122.82 8.10 -32.15	130.15 8.74 -33.20	135.63 8.75 -37.68	153.58 10.06 -45.86	176.56 9.53 -74.47	212.28 8.33 -123.81	219.32 8.29 -130.54	232.99 9.42 -132.12	226.71 9.97 -120.01	189.25 9.66 -83.93	149.50 9.30 -43.33	131.09 7.67 -37.16	121.72 7.90 -31.55	115.14 9.95 -12.27	104.60 9.13 -11.71
BOWLINE___2 23595	111.12 7.24 -32.97	96.47 6.35 -27.25	91.59 5.03 -34.21	86.54 5.01 -29.34	86.59 4.85 -29.55	86.56 5.43 -24.63	97.40 6.72 -22.20	106.11 7.69 -25.21	114.62 7.73 -31.88	122.82 8.10 -32.15	130.16 8.74 -33.20	135.63 8.75 -37.69	153.47 9.97 -45.84	176.43 9.53 -74.35	211.98 8.33 -123.51	219.05 8.29 -130.26	232.70 9.42 -131.83	226.43 9.87 -119.83	189.18 9.66 -83.87	149.41 9.21 -43.33	131.10 7.67 -37.16	121.72 7.90 -31.55	115.24 10.04 -12.28	104.61 9.13 -11.72
BRANSCOMB___SOLAR 323811	198.32 7.59 -119.82	159.45 6.60 -89.97	106.44 5.44 -48.64	99.33 5.43 -41.72	99.57 5.38 -42.01	98.99 5.88 -36.61	156.43 7.26 -80.69	172.66 7.84 -91.61	184.81 8.25 -101.55	208.81 9.41 -116.82	218.74 9.88 -120.65	236.04 9.90 -136.95	258.67 10.55 -150.46	277.44 9.63 -175.26	302.63 8.33 -214.16	365.12 8.45 -276.18	368.11 9.60 -267.07	396.97 10.45 -289.79	366.81 10.24 -260.91	296.48 10.17 -189.45	232.47 9.57 -136.63	205.91 8.97 -114.67	147.29 9.75 -44.61	108.87 8.46 -16.66
BROOKHAVEN___DRP 24191	129.68 10.77 -47.99	121.78 9.75 -49.16	100.30 7.75 -40.19	90.46 7.72 -30.55	90.05 7.41 -30.46	97.88 8.14 -33.23	111.20 9.93 -32.79	118.99 10.83 -34.94	122.19 11.10 -36.08	126.68 10.90 -33.20	133.81 11.29 -34.30	139.86 11.68 -38.99	169.66 13.67 -58.33	182.84 13.05 -77.23	196.33 11.37 -104.81	202.95 11.03 -111.43	237.45 12.71 -133.30	239.20 13.54 -128.93	203.15 13.49 -94.01	154.80 13.17 -44.76	134.64 10.00 -38.38	125.95 11.10 -32.58	121.58 13.75 -14.91	114.65 12.73 -18.16
BROOKLYN_NAVY_YARD 23515	114.30 9.01 -34.38	98.67 7.67 -28.12	93.71 6.12 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.42 6.35 -25.36	99.76 8.35 -22.92	109.29 9.51 -26.56	117.46 9.75 -32.70	125.84 10.07 -33.19	132.90 10.25 -34.28	138.36 10.25 -38.91	155.38 12.11 -45.61	170.73 11.57 -66.61	192.66 10.10 -102.43	202.03 9.90 -111.64	215.16 11.43 -112.28	216.77 11.89 -108.14	188.35 11.57 -81.12	152.65 11.04 -44.74	133.86 9.23 -38.37	124.38 9.54 -32.58	118.07 12.46 -12.69	108.86 11.39 -13.71

BROOKLYN___ARMY_DRP 323595	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
BROOME_2_LFGE 323671	84.46 2.06 -11.48	73.95 1.63 -9.44	65.08 1.21 -11.51	63.31 1.25 -9.88	63.44 1.31 -9.94	66.16 1.35 -8.30	77.93 1.71 -7.73	83.92 1.90 -8.80	90.10 2.10 -12.98	96.36 2.56 -11.22	102.63 2.82 -11.59	105.29 2.94 -13.15	115.15 3.03 -14.45	112.44 3.05 -16.84	103.43 2.73 -20.57	108.41 2.98 -24.93	119.39 3.39 -24.56	128.19 3.67 -27.78	123.61 3.63 -24.32	115.26 3.30 -15.10	102.23 3.02 -12.95	96.14 2.88 -10.99	100.08 2.88 -4.28	89.88 2.17 -3.94
BROOME___LFGE 323600	84.46 2.06 -11.48	73.95 1.63 -9.44	65.08 1.21 -11.51	63.31 1.25 -9.88	63.44 1.31 -9.94	66.16 1.35 -8.30	77.93 1.71 -7.73	83.92 1.90 -8.80	90.10 2.10 -12.98	96.36 2.56 -11.22	102.63 2.82 -11.59	105.29 2.94 -13.15	115.15 3.03 -14.45	112.44 3.05 -16.84	103.43 2.73 -20.57	108.41 2.98 -24.93	119.39 3.39 -24.56	128.19 3.67 -27.78	123.61 3.63 -24.32	115.26 3.30 -15.10	102.23 3.02 -12.95	96.14 2.88 -10.99	100.08 2.88 -4.28	89.88 2.17 -3.94
BURROWS___LYONSDAL 23803	74.41 1.42 -2.08	57.02 1.13 6.98	53.93 0.89 -0.68	53.66 0.89 -0.59	53.77 0.99 -0.59	61.88 1.13 -4.25	75.51 1.85 -5.18	84.46 2.05 -9.20	85.11 2.10 -7.99	101.37 2.64 -16.15	109.39 2.74 -18.43	116.34 2.85 -24.29	128.88 3.03 -28.19	113.76 2.69 -18.52	80.27 1.60 1.47	74.25 1.69 7.94	97.15 2.01 -3.70	103.41 2.23 -4.45	106.55 2.48 -8.41	123.01 2.81 -23.33	104.38 2.50 -15.61	83.93 2.22 0.56	91.53 2.04 3.44	85.41 1.42 -0.23
CAITHNESS_CC_1 323624	129.39 10.49 -47.98	121.53 9.50 -49.16	100.09 7.54 -40.19	90.25 7.52 -30.55	89.89 7.25 -30.46	97.68 7.97 -33.20	111.07 9.79 -32.79	118.85 10.69 -34.94	122.04 10.95 -36.08	126.51 10.73 -33.20	133.55 11.03 -34.30	139.51 11.33 -38.99	169.37 13.38 -58.33	182.46 12.68 -77.23	196.09 11.14 -104.81	202.63 10.71 -111.43	236.04 12.34 -132.25	237.67 13.05 -127.88	202.04 13.01 -93.38	154.42 12.79 -44.76	134.38 9.74 -38.38	125.63 10.77 -32.58	121.26 13.47 -14.87	114.48 12.56 -18.16
CALPINE BETH_PAGE_GT4 24209	124.36 10.00 -43.44	120.34 8.74 -48.73	99.51 6.96 -40.19	89.68 6.94 -30.55	89.42 6.78 -30.45	96.25 7.52 -32.23	110.79 9.52 -32.79	118.84 10.69 -34.94	121.96 10.87 -36.08	126.85 11.07 -33.20	134.35 11.83 -34.30	140.05 11.86 -38.99	169.66 13.67 -58.32	182.84 13.05 -77.23	196.40 11.46 -104.80	203.26 11.35 -111.41	216.88 13.08 -112.36	218.36 13.64 -107.99	190.45 13.39 -81.40	154.50 12.89 -44.75	134.81 10.17 -38.38	125.95 11.10 -32.58	120.43 13.93 -13.57	114.48 12.56 -18.16
CALPINE_BETH_PAGE_GT_4 323586	124.36 10.00 -43.44	120.34 8.74 -48.73	99.51 6.96 -40.19	89.68 6.94 -30.55	89.42 6.78 -30.45	96.25 7.52 -32.23	110.79 9.52 -32.79	118.84 10.69 -34.94	121.96 10.87 -36.08	126.85 11.07 -33.20	134.35 11.83 -34.30	140.05 11.86 -38.99	169.66 13.67 -58.32	182.84 13.05 -77.23	196.40 11.46 -104.80	203.26 11.35 -111.41	216.88 13.08 -112.36	218.36 13.64 -107.99	190.45 13.39 -81.40	154.50 12.89 -44.75	134.81 10.17 -38.38	125.95 11.10 -32.58	120.43 13.93 -13.57	114.48 12.56 -18.16
CALPINE_BP_GT1 23823	124.36 10.00 -43.44	120.34 8.74 -48.73	99.51 6.96 -40.19	89.68 6.94 -30.55	89.42 6.78 -30.45	96.25 7.52 -32.23	110.79 9.52 -32.79	118.84 10.69 -34.94	121.96 10.87 -36.08	126.85 11.07 -33.20	134.35 11.83 -34.30	140.05 11.86 -38.99	169.66 13.67 -58.32	182.84 13.05 -77.23	196.40 11.46 -104.80	203.26 11.35 -111.41	216.88 13.08 -112.36	218.36 13.64 -107.99	190.45 13.39 -81.40	154.50 12.89 -44.75	134.81 10.17 -38.38	125.95 11.10 -32.58	120.43 13.93 -13.57	114.48 12.56 -18.16
CALSPAN___DRP 24200	76.06 0.07 -5.08	67.16 0.00 -4.28	57.95 -0.42 -6.01	56.98 -0.36 -5.15	57.12 -0.26 -5.19	60.31 -0.51 -4.31	71.29 -0.62 -3.42	76.53 -0.59 -3.90	80.60 -0.37 -5.96	87.80 0.25 -4.97	93.53 0.18 -5.13	94.94 -0.09 -5.83	102.99 -1.07 -6.40	99.92 -0.09 -7.46	89.41 0.16 -9.11	92.83 1.28 -11.05	103.37 1.10 -10.83	110.23 1.25 -12.25	107.71 1.34 -10.72	103.62 0.10 -6.66	93.27 1.30 -5.71	88.27 1.15 -4.85	95.28 0.47 -1.89	85.40 -0.42 -2.06
CALVERTON___SOLAR 323806	130.18 11.28 -47.99	122.22 10.18 -49.16	100.56 8.01 -40.19	90.72 7.98 -30.55	90.32 7.67 -30.46	98.22 8.47 -33.24	111.48 10.21 -32.79	119.36 11.20 -34.94	122.57 11.48 -36.08	127.09 11.31 -33.20	134.25 11.73 -34.30	140.31 12.13 -38.99	170.25 14.26 -58.33	183.39 13.61 -77.23	196.81 11.86 -104.82	203.43 11.51 -111.43	238.39 13.35 -133.60	240.18 14.22 -129.22	204.00 14.15 -94.19	155.48 13.85 -44.76	135.16 10.52 -38.38	126.37 11.52 -32.58	122.06 14.22 -14.92	114.98 13.06 -18.16
CANDIGU_WT_PWR 323617	79.13 1.07 -7.15	69.54 0.69 -5.97	60.60 0.32 -7.93	59.35 0.37 -6.80	59.50 0.47 -6.85	62.60 0.40 -5.70	73.91 0.61 -4.81	79.51 0.81 -5.48	84.47 1.20 -8.26	91.31 1.74 -6.99	97.21 1.76 -7.23	99.18 1.78 -8.20	107.94 1.27 -9.01	104.72 1.67 -10.50	94.48 1.52 -12.83	98.37 2.34 -15.54	109.38 2.65 -15.28	117.11 3.09 -17.28	114.04 3.25 -15.13	108.88 2.62 -9.39	97.33 3.02 -8.05	91.90 2.80 -6.84	97.81 2.23 -2.66	87.81 1.34 -2.72
CARR STREET_E_SYR 24060	72.88 0.36 -1.61	63.58 0.32 -0.39	55.81 0.21 -3.24	55.13 0.16 -2.78	55.20 0.21 -2.80	59.56 0.23 -2.83	70.38 0.28 -1.62	75.22 0.15 -1.86	77.07 0.15 -1.90	85.53 0.08 -2.87	91.55 0.18 -3.16	93.34 0.18 -3.97	102.29 0.10 -4.53	96.49 0.28 -3.65	82.21 0.32 -1.75	82.48 0.57 -1.42	95.33 0.55 -3.33	101.02 0.49 -3.80	100.01 0.38 -3.97	102.01 0.10 -5.04	90.13 0.17 -3.70	83.52 0.08 -1.18	92.65 -0.28 0.00	84.37 -0.50 -1.11
CARTHAGE___PAPER 23857	84.87 0.85 -13.10	58.86 0.56 4.58	54.17 0.47 -1.34	53.81 0.47 -1.15	53.92 0.58 -1.16	64.41 0.68 -7.22	84.63 1.23 -14.92	97.83 1.32 -23.29	99.51 1.35 -23.15	121.47 1.74 -37.16	131.41 1.86 -41.33	143.76 1.96 -52.60	159.85 1.85 -60.33	140.05 1.39 -46.10	95.96 0.16 -15.66	89.24 0.16 -8.58	118.72 0.46 -26.82	128.26 0.77 -30.76	131.29 1.44 -34.20	149.33 2.04 -50.42	124.31 1.90 -36.15	92.26 1.56 -8.43	92.22 1.20 1.90	84.64 0.42 -0.46
CASSADAGA_WT_PWR 323784	76.58 0.21 -5.46	67.41 -0.06 -4.59	58.36 -0.36 -6.36	57.64 0.00 -5.46	57.89 0.21 -5.50	61.41 0.34 -4.57	73.12 0.96 -3.67	79.54 2.12 -4.20	84.03 2.62 -6.39	91.81 3.88 -5.35	98.15 4.41 -5.52	99.84 4.37 -6.27	108.17 3.62 -6.89	104.84 4.26 -8.02	93.79 3.85 -9.81	97.14 4.75 -11.90	107.94 4.84 -11.66	115.23 5.32 -13.18	111.88 4.69 -11.54	107.62 3.59 -7.16	96.80 4.40 -6.14	92.17 4.69 -5.21	99.14 4.19 -2.03	88.61 2.68 -2.18
CE_DUNWOOD___DRP 24194	112.98 8.08 -33.98	97.92 6.98 -28.06	93.06 5.55 -35.15	87.87 5.53 -30.16	87.93 5.38 -30.37	87.80 5.99 -25.31	98.89 7.53 -22.88	107.85 8.64 -25.99	116.28 8.77 -32.50	124.87 9.17 -33.12	132.22 9.79 -34.21	137.84 9.81 -38.83	154.57 11.23 -45.68	170.73 10.73 -67.45	194.21 9.45 -104.62	203.43 9.33 -113.60	216.47 10.69 -114.34	217.26 11.12 -109.41	187.94 10.81 -81.48	151.98 10.47 -44.65	133.26 8.71 -38.29	123.66 8.89 -32.51	116.81 11.24 -12.65	106.07 10.21 -12.10

CE_MILLWOOD___DRP 24193	112.56 7.80 -33.85	97.62 6.79 -27.95	92.77 5.39 -35.02	87.60 5.38 -30.04	87.65 5.22 -30.25	87.54 5.82 -25.21	98.53 7.26 -22.79	107.45 8.34 -25.89	115.83 8.40 -32.41	124.41 8.84 -32.99	131.82 9.53 -34.07	137.32 9.45 -38.68	154.25 10.84 -45.75	171.55 10.36 -68.63	196.98 9.05 -107.80	205.92 9.01 -116.42	218.98 10.24 -117.29	218.67 10.74 -111.21	188.03 10.43 -81.94	151.42 10.07 -44.47	132.77 8.36 -38.14	123.29 8.64 -32.38	116.30 10.77 -12.60	105.59 9.80 -12.04
CE_NYC2_DRP 24202	115.36 9.15 -35.30	98.87 7.86 -28.13	93.88 6.28 -35.24	88.62 6.21 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.98 8.56 -22.93	109.56 9.66 -26.68	117.50 9.75 -32.74	125.92 10.15 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.37 12.11 -45.60	170.71 11.57 -66.59	192.52 10.02 -102.36	201.89 9.82 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	187.95 11.19 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.63 9.79 -32.58	117.98 12.36 -12.69	109.13 11.30 -14.07
CE_NYC_DRP 24195	114.28 9.01 -34.36	98.73 7.73 -28.12	93.71 6.12 -35.23	88.46 6.05 -30.22	88.46 5.84 -30.43	88.48 6.61 -25.36	99.83 8.42 -22.92	109.34 9.59 -26.54	117.45 9.75 -32.69	125.84 10.07 -33.19	133.08 10.58 -34.28	138.62 10.52 -38.91	155.57 12.31 -45.61	170.93 11.76 -66.62	192.76 10.18 -102.44	202.21 10.06 -111.65	215.26 11.52 -112.30	216.87 11.99 -108.15	188.44 11.67 -81.12	152.74 11.14 -44.74	134.03 9.40 -38.37	124.46 9.62 -32.58	118.07 12.46 -12.69	108.70 11.30 -13.64
CHAFFEE___LFGE 323603	76.49 0.28 -5.29	67.39 0.06 -4.46	58.20 -0.36 -6.21	57.15 -0.36 -5.32	57.34 -0.21 -5.36	60.50 -0.45 -4.45	71.70 -0.34 -3.56	77.05 -0.22 -4.05	81.20 0.00 -6.18	88.40 0.66 -5.17	94.26 0.70 -5.34	95.70 0.45 -6.06	103.83 0.56 -6.65	100.86 0.64 -7.75	90.25 1.69 -9.47	93.67 1.55 -11.48	104.25 1.83 -11.26	111.30 1.83 -12.73	108.71 1.91 -11.14	104.47 0.68 -6.92	94.11 1.90 -5.95	88.97 1.64 -5.05	95.91 1.02 -1.97	85.80 -0.08 -2.12
CHATEAUG_WT_PWR 323614	51.71 -5.89 13.32	47.24 -5.41 10.22	48.17 -4.19 0.00	47.91 -4.28 0.00	48.06 -4.12 0.00	50.15 -4.07 2.29	52.90 -4.59 11.00	54.71 -4.76 13.75	54.24 -5.40 15.37	56.65 -6.19 19.73	59.91 -7.06 21.25	56.71 -6.69 25.80	60.95 -7.62 29.09	58.66 -7.12 26.77	53.16 -6.25 20.73	52.24 -6.20 22.06	57.06 -6.31 28.08	58.45 -6.39 31.90	60.06 -5.26 30.34	63.77 -4.55 28.55	60.51 -3.62 22.13	67.11 -3.78 11.38	85.39 -4.84 2.70	79.74 -4.02 0.00
CHAT_HIGH_FALL_HYD 323578	50.41 -5.81 14.69	47.48 -5.28 10.11	48.22 -4.14 0.00	48.01 -4.18 0.00	48.17 -4.02 0.00	49.72 -4.01 2.78	51.51 -4.59 12.39	52.83 -4.76 15.63	52.40 -5.32 17.29	53.84 -6.11 22.63	56.90 -6.88 24.44	52.70 -6.69 29.80	56.48 -7.52 33.66	54.97 -7.12 30.46	51.40 -6.25 22.48	50.81 -6.20 23.49	54.11 -6.40 30.93	55.19 -6.39 35.16	56.56 -5.35 33.75	59.33 -4.65 32.89	57.24 -3.71 25.31	66.02 -3.87 12.38	85.30 -4.93 2.70	79.66 -4.10 0.00
CHAUTAUQUA___LFGE 323629	77.08 0.85 -5.31	67.92 0.56 -4.47	58.69 0.10 -6.23	57.79 0.26 -5.34	57.98 0.42 -5.38	61.37 0.40 -4.47	72.68 0.61 -3.58	78.47 1.17 -4.08	82.74 1.50 -6.23	90.43 2.64 -5.21	96.59 3.00 -5.37	98.23 2.94 -6.10	106.41 2.05 -6.70	103.23 2.87 -7.80	92.23 2.56 -9.53	95.60 3.54 -11.57	106.44 3.66 -11.33	113.61 4.06 -12.82	110.89 4.02 -11.22	106.65 2.81 -6.96	95.86 3.62 -5.97	90.87 3.54 -5.07	97.87 2.97 -1.97	87.65 1.76 -2.13
CH_MIDHUDSON___DRP 24192	113.74 7.59 -35.23	98.53 6.60 -29.05	93.58 5.24 -35.99	88.28 5.22 -30.87	88.39 5.12 -31.09	88.08 5.65 -25.92	99.20 6.99 -23.73	108.21 8.05 -26.94	116.42 8.10 -33.30	125.44 8.51 -34.35	132.96 9.26 -35.48	138.66 9.19 -40.27	153.28 10.45 -45.17	159.32 9.81 -56.96	165.25 8.74 -76.38	177.67 8.62 -88.55	189.30 9.79 -88.06	200.41 10.15 -93.53	183.01 9.85 -77.50	152.86 9.69 -46.30	134.17 8.20 -39.71	124.46 8.48 -33.72	116.35 10.31 -13.12	105.38 9.30 -12.33
CH_MISC_IPPS 23765	113.72 8.22 -34.58	98.57 7.17 -28.53	93.51 5.71 -35.45	88.28 5.69 -30.41	88.33 5.53 -30.62	88.14 6.10 -25.53	99.37 7.60 -23.29	108.37 8.71 -26.44	116.77 8.85 -32.91	125.54 9.25 -33.72	133.18 10.14 -34.82	138.89 10.16 -39.53	153.16 11.42 -44.08	157.51 10.55 -54.41	160.85 9.45 -71.27	173.37 9.33 -83.54	184.96 10.60 -82.92	197.26 11.02 -89.50	181.63 10.71 -75.26	152.78 10.47 -45.45	134.21 8.97 -38.98	124.57 9.21 -33.09	116.85 11.05 -12.88	105.78 9.88 -12.14
CH_RES_BVR_FALLS 23983	44.68 -2.20 24.04	47.90 -1.95 13.03	49.72 -1.57 1.07	49.70 -1.56 0.92	49.80 -1.46 0.93	53.09 -1.52 1.90	50.02 -1.64 16.82	52.00 -1.76 19.46	49.34 -1.80 23.88	55.10 -1.98 25.50	59.50 -2.12 26.60	56.26 -2.23 30.71	61.16 -2.54 33.97	52.58 -2.59 37.38	35.82 -2.33 41.99	29.22 -2.25 49.02	38.32 -2.46 50.66	36.17 -2.52 58.04	42.22 -2.30 51.14	61.53 -2.13 33.21	55.22 -1.82 29.22	57.88 -1.81 22.58	82.63 -2.04 8.25	81.63 -1.76 0.37
CH_RES_NIAGARA 23895	73.64 -1.84 -4.57	65.55 -1.20 -3.87	56.69 -1.20 -5.54	55.79 -1.15 -4.75	55.93 -1.04 -4.78	59.01 -1.47 -3.97	68.82 -2.74 -3.08	73.80 -2.93 -3.51	77.49 -2.93 -5.40	84.25 -2.81 -4.48	89.49 -3.35 -4.63	90.71 -3.74 -5.25	98.35 -5.08 -5.77	95.39 -3.88 -6.72	85.23 -3.13 -8.22	88.52 -1.93 -9.96	98.73 -2.46 -9.75	105.05 -2.71 -11.03	102.63 -2.68 -9.65	98.99 -3.88 -5.99	89.42 -1.98 -5.14	84.58 -2.05 -4.37	91.84 -2.79 -1.70	82.89 -2.76 -1.89
CH_RES_SYRACUSE 23985	73.18 0.85 -1.41	64.07 0.76 -0.44	56.54 0.52 -3.66	55.79 0.47 -3.14	55.81 0.47 -3.16	60.07 0.51 -3.05	70.67 0.75 -1.43	75.64 0.66 -1.76	77.73 0.90 -1.81	86.46 1.16 -2.72	92.45 1.23 -3.00	94.30 1.34 -3.77	103.23 1.27 -4.30	97.41 1.39 -3.47	83.09 1.28 -1.67	83.29 1.45 -1.35	95.93 1.55 -2.93	101.62 1.54 -3.35	100.49 1.34 -3.50	102.47 1.17 -4.44	90.55 1.04 -3.25	84.21 0.91 -1.03	93.58 0.66 0.00	85.35 0.34 -1.25
CLINTON_WT_PWR 323605	51.71 -5.89 13.32	47.24 -5.41 10.22	48.17 -4.19 0.00	47.91 -4.28 0.00	48.06 -4.12 0.00	50.15 -4.07 2.29	52.90 -4.59 11.00	54.71 -4.76 13.75	54.24 -5.40 15.37	56.65 -6.19 19.73	59.91 -7.06 21.25	56.71 -6.69 25.80	60.95 -7.62 29.09	58.66 -7.12 26.77	53.16 -6.25 20.73	52.24 -6.20 22.06	57.06 -6.31 28.08	58.45 -6.39 31.90	60.06 -5.26 30.34	63.77 -4.55 28.55	60.51 -3.62 22.13	67.11 -3.78 11.38	85.39 -4.84 2.70	79.74 -4.02 0.00
CLINTON___LFGE 323618	51.71 -5.53 13.68	47.65 -5.03 10.19	48.43 -3.93 0.00	48.22 -3.97 0.00	48.38 -3.81 0.00	50.36 -3.73 2.41	52.95 -4.18 11.36	54.66 -4.32 14.24	54.27 -4.87 15.87	56.47 -5.62 20.49	59.70 -6.44 22.09	56.20 -6.15 26.84	60.34 -7.03 30.29	58.25 -6.57 27.73	53.26 -5.69 21.18	52.35 -5.71 22.43	56.87 -5.76 28.82	58.37 -5.61 32.75	59.93 -4.49 31.23	63.40 -3.78 29.69	60.46 -2.84 22.96	67.50 -3.13 11.64	85.86 -4.37 2.70	80.16 -3.60 0.00
COLONIE_LFGE___ 323577	189.18 6.10 -112.17	152.65 5.28 -84.49	104.45 4.34 -47.75	97.47 4.33 -40.96	97.71 4.28 -41.24	97.07 4.75 -35.82	149.78 5.75 -75.54	165.20 6.22 -85.76	175.35 6.45 -93.88	199.12 7.18 -109.37	208.83 7.67 -112.95	225.16 7.76 -128.21	247.50 8.40 -141.44	268.02 7.96 -167.51	296.00 6.89 -208.97	358.52 6.92 -271.10	360.55 7.87 -261.24	381.70 8.41 -276.56	352.12 8.23 -248.24	291.78 8.23 -186.68	222.14 7.50 -128.37	196.77 7.15 -107.35	142.68 7.99 -41.77	107.23 7.12 -16.35

COPENHAGEN_WT_PWR 323753	86.73 1.49 -14.33	63.32 1.13 0.69	54.96 0.89 -1.71	54.54 0.89 -1.47	54.65 0.99 -1.48	63.86 1.13 -6.23	84.64 1.71 -14.44	94.82 1.90 -19.70	99.13 1.95 -22.17	116.49 2.56 -31.35	125.80 2.74 -34.85	136.44 2.94 -44.30	151.19 2.73 -50.80	133.75 2.22 -38.98	94.67 0.88 -13.65	89.16 0.80 -7.86	122.42 1.28 -29.69	132.19 1.54 -33.92	133.17 2.10 -35.41	144.51 2.71 -44.93	121.81 2.59 -32.96	94.97 2.22 -10.48	94.68 1.76 0.00	85.27 0.92 -0.59
CORNELL____ 23752	80.86 2.69 -7.25	71.13 2.20 -6.05	62.07 1.73 -7.99	60.71 1.67 -6.85	60.86 1.78 -6.90	64.17 1.92 -5.74	75.91 2.54 -4.89	81.50 2.71 -5.57	86.22 2.85 -8.36	92.90 3.22 -7.10	98.90 3.35 -7.33	100.99 3.48 -8.32	110.42 3.62 -9.14	106.81 3.61 -10.65	96.27 3.12 -13.01	99.82 3.54 -15.78	111.08 4.12 -15.52	118.92 4.64 -17.55	115.70 4.69 -15.36	111.06 4.65 -9.54	98.58 4.14 -8.18	93.00 3.79 -6.94	99.24 3.62 -2.70	89.34 2.85 -2.74
COXSACKIE__GT 23611	137.62 4.68 -62.02	115.27 3.90 -48.50	96.85 3.25 -41.25	90.80 3.24 -35.38	91.20 3.39 -35.63	90.25 3.56 -30.18	113.95 3.70 -41.77	124.59 3.95 -47.42	130.91 3.90 -52.00	146.77 3.72 -60.47	154.38 3.70 -62.45	163.83 3.75 -70.89	179.46 3.91 -77.89	186.43 3.15 -90.73	194.21 3.21 -110.87	207.43 2.98 -123.96	220.77 3.56 -125.77	250.51 3.77 -150.01	226.36 4.02 -126.68	162.96 4.75 -61.34	159.83 4.65 -68.92	146.15 4.52 -59.36	120.48 4.46 -23.09	101.40 3.52 -14.13
CPV_VALLEY__CC1 323721	106.03 5.74 -29.38	92.15 4.97 -24.30	86.98 3.93 -30.69	82.48 3.96 -26.33	82.56 3.86 -26.51	82.89 4.29 -22.09	93.54 5.27 -19.78	101.75 6.07 -22.46	110.85 6.15 -29.68	117.67 6.45 -28.65	124.77 6.97 -29.58	129.74 6.96 -33.58	141.18 7.91 -35.61	135.48 7.49 -35.43	120.56 6.57 -33.85	133.68 6.52 -46.67	143.93 7.40 -45.09	163.94 7.74 -59.46	161.32 7.56 -58.11	142.84 7.36 -38.61	125.50 6.13 -33.11	116.72 6.34 -28.11	111.75 7.89 -10.94	101.47 7.20 -10.51
CPV_VALLEY__CC2 323722	106.03 5.74 -29.38	92.15 4.97 -24.30	86.98 3.93 -30.69	82.48 3.96 -26.33	82.56 3.86 -26.51	82.89 4.29 -22.09	93.54 5.27 -19.78	101.75 6.07 -22.46	110.85 6.15 -29.68	117.67 6.45 -28.65	124.77 6.97 -29.58	129.74 6.96 -33.58	141.18 7.91 -35.61	135.48 7.49 -35.43	120.56 6.57 -33.85	133.68 6.52 -46.67	143.93 7.40 -45.09	163.94 7.74 -59.46	161.32 7.56 -58.11	142.84 7.36 -38.61	125.50 6.13 -33.11	116.72 6.34 -28.11	111.75 7.89 -10.94	101.47 7.20 -10.51
CRESCENT__HYD 24018	189.18 6.10 -112.17	152.65 5.28 -84.49	104.45 4.34 -47.75	97.47 4.33 -40.96	97.71 4.28 -41.24	97.07 4.75 -35.82	149.78 5.75 -75.54	165.20 6.22 -85.76	175.35 6.45 -93.88	199.12 7.18 -109.37	208.83 7.67 -112.95	225.16 7.76 -128.21	247.50 8.40 -141.44	268.02 7.96 -167.51	296.00 6.89 -208.97	358.52 6.92 -271.10	360.55 7.87 -261.24	381.70 8.41 -276.56	352.12 8.23 -248.24	291.78 8.23 -186.68	222.14 7.50 -128.37	196.77 7.15 -107.35	142.68 7.99 -41.77	107.23 7.12 -16.35
CRICKET__VALLEY_CC1 323756	115.81 6.31 -38.59	99.95 5.53 -31.54	93.93 4.45 -37.13	88.46 4.43 -31.85	88.53 4.28 -32.07	88.04 4.75 -26.79	100.36 5.89 -25.99	109.39 6.66 -29.51	116.90 6.60 -35.28	127.14 6.94 -37.63	134.75 7.67 -38.86	140.98 7.67 -44.11	156.26 8.69 -49.91	165.85 8.33 -64.97	177.47 7.29 -90.04	192.49 7.25 -104.75	203.47 8.23 -103.79	211.74 8.61 -106.40	191.21 8.42 -87.13	159.57 8.23 -54.48	136.85 6.90 -43.68	126.35 7.15 -36.93	116.21 8.92 -14.37	104.69 8.21 -12.71
CRICKET__VALLEY_CC2 323757	115.81 6.31 -38.59	99.95 5.53 -31.54	93.93 4.45 -37.13	88.46 4.43 -31.85	88.53 4.28 -32.07	88.04 4.75 -26.79	100.36 5.89 -25.99	109.39 6.66 -29.51	116.90 6.60 -35.28	127.14 6.94 -37.63	134.75 7.67 -38.86	140.98 7.67 -44.11	156.26 8.69 -49.91	165.85 8.33 -64.97	177.47 7.29 -90.04	192.49 7.25 -104.75	203.47 8.23 -103.79	211.74 8.61 -106.40	191.21 8.42 -87.13	159.57 8.23 -54.48	136.85 6.90 -43.68	126.35 7.15 -36.93	116.21 8.92 -14.37	104.69 8.21 -12.71
CRICKET__VALLEY_CC3 323758	115.81 6.31 -38.59	99.95 5.53 -31.54	93.93 4.45 -37.13	88.46 4.43 -31.85	88.53 4.28 -32.07	88.04 4.75 -26.79	100.36 5.89 -25.99	109.39 6.66 -29.51	116.90 6.60 -35.28	127.14 6.94 -37.63	134.75 7.67 -38.86	140.98 7.67 -44.11	156.26 8.69 -49.91	165.85 8.33 -64.97	177.47 7.29 -90.04	192.49 7.25 -104.75	203.47 8.23 -103.79	211.74 8.61 -106.40	191.21 8.42 -87.13	159.57 8.23 -54.48	136.85 6.90 -43.68	126.35 7.15 -36.93	116.21 8.92 -14.37	104.69 8.21 -12.71
CRUCIBLE_METL_DRP 24180	73.18 0.85 -1.41	64.07 0.76 -0.44	56.54 0.52 -3.66	55.79 0.47 -3.14	55.81 0.47 -3.16	60.07 0.51 -3.05	70.67 0.75 -1.43	75.64 0.66 -1.76	77.73 0.90 -1.81	86.46 1.16 -2.72	92.45 1.23 -3.00	94.30 1.34 -3.77	103.23 1.27 -4.30	97.41 1.39 -3.47	83.09 1.28 -1.67	83.29 1.45 -1.35	95.93 1.55 -2.93	101.62 1.54 -3.35	100.49 1.34 -3.50	102.47 1.17 -4.44	90.55 1.04 -3.25	84.21 0.91 -1.03	93.58 0.66 0.00	85.35 0.34 -1.25
DAHOWA__HYDRO 323763	199.73 7.94 -120.87	160.46 6.85 -90.73	106.80 5.66 -48.79	99.67 5.64 -41.85	99.91 5.59 -42.14	99.40 6.16 -36.73	157.49 7.60 -81.40	173.83 8.20 -92.41	186.32 8.70 -102.61	210.33 9.90 -117.85	220.33 10.40 -121.71	237.78 10.43 -138.15	260.48 11.03 -151.78	279.35 10.00 -176.80	304.84 8.66 -216.04	367.14 8.78 -277.86	370.43 10.06 -268.92	400.00 10.93 -292.34	369.25 10.71 -262.88	297.11 10.56 -189.68	234.11 10.09 -137.76	207.40 9.46 -115.68	148.15 10.22 -45.00	109.26 8.79 -16.71
DANC__LFGE 323619	81.60 0.85 -9.83	63.22 0.69 0.35	55.02 0.52 -2.14	54.49 0.47 -1.84	54.61 0.58 -1.85	62.08 0.62 -4.95	79.35 0.96 -9.91	92.34 1.24 -17.88	94.63 1.27 -18.34	111.93 1.74 -27.62	120.50 1.86 -30.43	129.36 1.96 -38.21	142.84 1.56 -43.62	128.97 1.20 -35.21	97.26 0.32 -16.80	94.47 0.32 -13.65	112.46 0.64 -20.37	120.77 0.77 -23.27	121.10 1.15 -24.29	129.15 1.46 -30.83	110.34 1.47 -22.62	90.77 1.31 -7.19	93.76 0.83 0.00	84.74 0.25 -0.73
DANSKAMMER__1 23586	113.72 8.22 -34.58	98.57 7.17 -28.53	93.51 5.71 -35.45	88.28 5.69 -30.41	88.33 5.53 -30.62	88.14 6.10 -25.53	99.37 7.60 -23.29	108.37 8.71 -26.44	116.77 8.85 -32.91	125.54 9.25 -33.72	133.18 10.14 -34.82	138.89 10.16 -39.53	153.16 11.42 -44.08	157.51 10.55 -54.41	160.85 9.45 -71.27	173.37 9.33 -83.54	184.96 10.60 -82.92	197.26 11.02 -89.50	181.63 10.71 -75.26	152.78 10.47 -45.45	134.21 8.97 -38.98	124.57 9.21 -33.09	116.85 11.05 -12.88	105.78 9.88 -12.14
DANSKAMMER__2 23589	113.72 8.22 -34.58	98.57 7.17 -28.53	93.51 5.71 -35.45	88.28 5.69 -30.41	88.33 5.53 -30.62	88.14 6.10 -25.53	99.37 7.60 -23.29	108.37 8.71 -26.44	116.77 8.85 -32.91	125.54 9.25 -33.72	133.18 10.14 -34.82	138.89 10.16 -39.53	153.16 11.42 -44.08	157.51 10.55 -54.41	160.85 9.45 -71.27	173.37 9.33 -83.54	184.96 10.60 -82.92	197.26 11.02 -89.50	181.63 10.71 -75.26	152.78 10.47 -45.45	134.21 8.97 -38.98	124.57 9.21 -33.09	116.85 11.05 -12.88	105.78 9.88 -12.14
DANSKAMMER__3 23590	113.72 8.22 -34.58	98.57 7.17 -28.53	93.51 5.71 -35.45	88.28 5.69 -30.41	88.33 5.53 -30.62	88.14 6.10 -25.53	99.37 7.60 -23.29	108.37 8.71 -26.44	116.77 8.85 -32.91	125.54 9.25 -33.72	133.18 10.14 -34.82	138.89 10.16 -39.53	153.16 11.42 -44.08	157.51 10.55 -54.41	160.85 9.45 -71.27	173.37 9.33 -83.54	184.96 10.60 -82.92	197.26 11.02 -89.50	181.63 10.71 -75.26	152.78 10.47 -45.45	134.21 8.97 -38.98	124.57 9.21 -33.09	116.85 11.05 -12.88	105.78 9.88 -12.14

DANSKAMMER___4 23591	113.72 8.22 -34.58	98.57 7.17 -28.53	93.51 5.71 -35.45	88.28 5.69 -30.41	88.33 5.53 -30.62	88.14 6.10 -25.53	99.37 7.60 -23.29	108.37 8.71 -26.44	116.77 8.85 -32.91	125.54 9.25 -33.72	133.18 10.14 -34.82	138.89 10.16 -39.53	153.16 11.42 -44.08	157.51 10.55 -54.41	160.85 9.45 -71.27	173.37 9.33 -83.54	184.96 10.60 -82.92	197.26 11.02 -89.50	181.63 10.71 -75.26	152.78 10.47 -45.45	134.21 8.97 -38.98	124.57 9.21 -33.09	116.85 11.05 -12.88	105.78 9.88 -12.14
DANSKAMMER___DIESEL 23592	113.72 8.22 -34.58	98.57 7.17 -28.53	93.51 5.71 -35.45	88.28 5.69 -30.41	88.33 5.53 -30.62	88.14 6.10 -25.53	99.37 7.60 -23.29	108.37 8.71 -26.44	116.77 8.85 -32.91	125.54 9.25 -33.72	133.18 10.14 -34.82	138.89 10.16 -39.53	153.16 11.42 -44.08	157.51 10.55 -54.41	160.85 9.45 -71.27	173.37 9.33 -83.54	184.96 10.60 -82.92	197.26 11.02 -89.50	181.63 10.71 -75.26	152.78 10.47 -45.45	134.21 8.97 -38.98	124.57 9.21 -33.09	116.85 11.05 -12.88	105.78 9.88 -12.14
DASHVILLE___HYD 23610	117.85 6.24 -40.70	101.30 5.47 -32.95	93.27 4.40 -36.52	87.89 4.38 -31.32	87.91 4.18 -31.54	87.55 4.63 -26.41	102.19 6.30 -27.41	111.59 7.25 -31.12	119.47 7.20 -37.25	129.61 7.35 -39.68	137.23 8.03 -40.98	143.65 7.94 -46.52	157.75 8.98 -51.11	160.42 8.33 -59.54	160.42 7.53 -72.75	173.47 7.32 -85.65	185.20 8.41 -85.35	203.97 8.80 -98.44	189.30 8.61 -85.03	153.97 8.53 -48.57	139.14 7.25 -45.63	128.87 7.65 -38.95	117.56 9.48 -15.15	104.81 8.55 -12.51
DELAWARE___LFGE 323621	100.63 3.76 -25.96	86.11 3.20 -20.03	70.04 2.62 -15.07	67.72 2.61 -12.92	67.91 2.71 -13.01	70.54 2.94 -11.10	89.53 3.56 -17.48	97.10 4.02 -19.85	105.87 4.12 -26.74	112.35 4.46 -25.32	119.22 4.85 -26.15	123.78 4.90 -29.68	135.74 5.47 -32.61	135.54 4.99 -37.99	130.80 4.24 -46.42	140.87 4.10 -56.27	151.61 4.66 -55.51	164.54 5.03 -62.78	155.48 4.88 -54.95	136.02 5.03 -34.12	120.00 4.48 -29.26	111.47 4.36 -24.84	107.70 5.11 -9.67	93.19 4.27 -5.16
DOGLEVILLE___HYD 23807	60.79 3.47 13.60	55.62 2.96 10.21	54.77 2.41 0.00	54.59 2.40 0.00	54.64 2.45 0.00	59.28 2.66 -0.12	63.52 3.76 8.73	67.70 4.02 9.55	66.81 4.12 12.33	75.60 4.70 11.68	81.29 4.94 11.87	80.92 4.81 13.09	88.62 5.17 14.22	79.20 4.81 18.16	59.02 3.77 24.88	53.34 3.70 30.86	66.41 4.12 29.15	68.14 4.36 32.95	71.83 4.50 28.33	86.15 4.84 15.56	76.99 4.57 13.84	73.33 4.36 13.30	92.40 5.01 5.53	88.28 4.52 0.00
DUNKIRK___1 23563	77.06 0.85 -5.30	67.97 0.63 -4.46	58.68 0.10 -6.21	57.78 0.26 -5.33	57.97 0.42 -5.37	61.31 0.34 -4.46	72.53 0.48 -3.57	78.31 1.02 -4.07	82.58 1.35 -6.21	90.17 2.40 -5.19	96.31 2.74 -5.36	97.86 2.59 -6.08	106.10 1.76 -6.68	102.92 2.59 -7.78	91.97 2.33 -9.51	95.42 3.38 -11.54	106.22 3.47 -11.30	113.38 3.87 -12.78	110.67 3.83 -11.18	106.43 2.62 -6.94	95.67 3.45 -5.96	90.62 3.29 -5.06	97.68 2.79 -1.97	87.47 1.59 -2.12
DUNKIRK___2 23564	77.06 0.85 -5.30	67.97 0.63 -4.46	58.68 0.10 -6.21	57.78 0.26 -5.33	57.97 0.42 -5.37	61.31 0.34 -4.46	72.53 0.48 -3.57	78.31 1.02 -4.07	82.58 1.35 -6.21	90.17 2.40 -5.19	96.31 2.74 -5.36	97.86 2.59 -6.08	106.10 1.76 -6.68	102.92 2.59 -7.78	91.97 2.33 -9.51	95.42 3.38 -11.54	106.22 3.47 -11.30	113.38 3.87 -12.78	110.67 3.83 -11.18	106.43 2.62 -6.94	95.67 3.45 -5.96	90.62 3.29 -5.06	97.68 2.79 -1.97	87.47 1.59 -2.12
DUNKIRK___3 23565	76.75 0.56 -5.27	67.63 0.32 -4.44	58.44 -0.10 -6.19	57.49 0.00 -5.31	57.63 0.10 -5.34	60.94 0.00 -4.44	72.03 0.00 -3.55	77.56 0.29 -4.05	81.79 0.60 -6.18	89.23 1.49 -5.16	95.21 1.67 -5.32	96.84 1.61 -6.04	104.99 0.69 -6.64	101.85 1.57 -7.73	91.10 1.52 -9.45	94.47 2.50 -11.47	105.23 2.56 -11.23	112.33 2.90 -12.70	109.64 2.87 -11.11	105.42 1.65 -6.90	94.77 2.59 -5.92	89.68 2.39 -5.03	96.74 1.86 -1.96	86.62 0.75 -2.11
DUNKIRK___4 23566	76.75 0.56 -5.27	67.63 0.32 -4.44	58.44 -0.10 -6.19	57.49 0.00 -5.31	57.63 0.10 -5.34	60.94 0.00 -4.44	72.03 0.00 -3.55	77.56 0.29 -4.05	81.79 0.60 -6.18	89.23 1.49 -5.16	95.21 1.67 -5.32	96.84 1.61 -6.04	104.99 0.69 -6.64	101.85 1.57 -7.73	91.10 1.52 -9.45	94.47 2.50 -11.47	105.23 2.56 -11.23	112.33 2.90 -12.70	109.64 2.87 -11.11	105.42 1.65 -6.90	94.77 2.59 -5.92	89.68 2.39 -5.03	96.74 1.86 -1.96	86.62 0.75 -2.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	113.38 8.43 -34.03	98.23 7.23 -28.12	93.35 5.76 -35.23	88.15 5.74 -30.22	88.15 5.53 -30.43	88.09 6.22 -25.36	99.21 7.80 -22.92	108.16 8.93 -26.01	116.62 9.07 -32.53	125.26 9.49 -33.19	132.64 10.14 -34.28	138.18 10.08 -38.91	154.88 11.62 -45.61	170.26 11.10 -66.60	192.31 9.77 -102.40	201.76 9.66 -111.61	214.76 11.06 -112.26	216.36 11.51 -108.12	187.96 11.19 -81.11	152.36 10.75 -44.74	133.60 8.97 -38.37	124.06 9.21 -32.58	117.21 11.61 -12.67	106.34 10.55 -12.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	111.48 7.24 -33.33	96.67 6.29 -27.51	91.61 4.98 -34.27	86.54 4.96 -29.40	86.64 4.85 -29.60	86.56 5.37 -24.68	97.57 6.64 -22.45	106.32 7.61 -25.49	114.89 7.73 -32.15	123.09 8.01 -32.50	130.43 8.65 -33.56	135.95 8.65 -38.10	149.38 9.86 -41.86	150.57 9.25 -48.76	147.90 8.18 -59.58	160.77 8.05 -72.23	171.94 9.23 -71.27	187.01 9.67 -80.61	175.68 9.47 -70.55	149.88 9.21 -43.81	131.68 7.85 -37.57	122.23 8.07 -31.90	115.18 9.85 -12.41	104.37 8.87 -11.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	114.24 8.86 -34.46	98.93 7.92 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.68 6.05 -30.44	88.66 6.78 -25.37	99.70 8.28 -22.93	109.09 9.30 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	137.92 9.81 -38.91	155.38 12.11 -45.61	170.72 11.57 -66.60	192.53 10.02 -102.37	201.90 9.82 -111.59	214.83 11.15 -112.23	216.44 11.60 -108.11	188.06 11.28 -81.12	152.46 10.85 -44.74	133.60 8.97 -38.37	124.63 9.79 -32.58	117.60 11.99 -12.68	108.45 10.97 -13.72
EAST HAMPTON___GT 23717	134.72 15.81 -48.00	126.12 14.08 -49.16	103.75 11.21 -40.19	93.85 11.12 -30.55	93.45 10.80 -30.46	101.58 11.81 -33.27	115.66 14.39 -32.79	124.20 16.04 -34.94	128.12 17.03 -36.08	133.54 17.76 -33.20	141.92 19.40 -34.30	148.16 19.98 -38.99	178.75 22.76 -58.33	190.97 21.19 -77.23	203.23 18.28 -104.82	210.11 18.19 -111.43	246.42 20.58 -134.40	248.61 21.86 -130.03	211.85 21.53 -94.67	162.27 20.63 -44.76	140.68 16.04 -38.38	131.55 16.69 -32.58	127.47 19.60 -14.95	119.68 17.75 -18.16
EAST RIVER___6 23660	114.36 9.08 -34.36	98.92 7.92 -28.12	93.87 6.28 -35.23	88.61 6.21 -30.22	88.61 6.00 -30.43	88.65 6.78 -25.36	100.04 8.63 -22.92	109.49 9.74 -26.54	117.53 9.82 -32.69	125.92 10.15 -33.19	133.08 10.58 -34.28	138.54 10.43 -38.91	155.57 12.31 -45.61	170.93 11.76 -66.62	192.84 10.26 -102.44	202.21 10.06 -111.65	215.26 11.52 -112.30	216.87 11.99 -108.15	188.35 11.57 -81.12	152.55 10.94 -44.74	133.77 9.14 -38.37	124.46 9.62 -32.58	118.25 12.64 -12.69	108.87 11.48 -13.64
EAST RIVER___7 23524	114.36 9.08 -34.36	98.92 7.92 -28.12	93.87 6.28 -35.23	88.61 6.21 -30.22	88.61 6.00 -30.43	88.65 6.78 -25.36	100.04 8.63 -22.92	109.49 9.74 -26.54	117.53 9.82 -32.69	125.92 10.15 -33.19	133.08 10.58 -34.28	138.54 10.43 -38.91	155.57 12.31 -45.61	170.93 11.76 -66.62	192.84 10.26 -102.44	202.21 10.06 -111.65	215.26 11.52 -112.30	216.87 11.99 -108.15	188.35 11.57 -81.12	152.55 10.94 -44.74	133.77 9.14 -38.37	124.46 9.62 -32.58	118.25 12.64 -12.69	108.87 11.48 -13.64

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	112.98 8.08 -33.98	97.92 6.98 -28.06	93.06 5.55 -35.15	87.87 5.53 -30.16	87.93 5.38 -30.37	87.80 5.99 -25.31	98.89 7.53 -22.88	107.85 8.64 -25.99	116.28 8.77 -32.50	124.87 9.17 -33.12	132.22 9.79 -34.21	137.84 9.81 -38.83	154.57 11.23 -45.68	170.73 10.73 -67.45	194.21 9.45 -104.62	203.43 9.33 -113.60	216.47 10.69 -114.34	217.26 11.12 -109.41	187.94 10.81 -81.48	151.98 10.47 -44.65	133.26 8.71 -38.29	123.66 8.89 -32.51	116.81 11.24 -12.65	106.07 10.21 -12.10
EAST_HAMPTON___DIESEL 23722	134.80 15.88 -48.00	126.19 14.15 -49.16	103.75 11.21 -40.19	93.85 11.12 -30.55	93.45 10.80 -30.46	101.58 11.81 -33.27	115.72 14.45 -32.79	124.26 16.10 -34.94	128.12 17.03 -36.08	133.61 17.83 -33.20	141.92 19.40 -34.30	148.25 20.07 -38.99	178.75 22.76 -58.33	191.07 21.29 -77.23	203.23 18.28 -104.82	210.11 18.19 -111.43	246.50 20.66 -134.40	248.71 21.96 -130.02	211.85 21.53 -94.67	162.27 20.63 -44.76	140.68 16.04 -38.38	131.63 16.78 -32.58	127.57 19.70 -14.95	119.76 17.84 -18.16
EAST_RIVER___1 323558	114.28 9.01 -34.36	98.73 7.73 -28.12	93.71 6.12 -35.23	88.46 6.05 -30.22	88.46 5.84 -30.43	88.48 6.61 -25.36	99.83 8.42 -22.92	109.34 9.59 -26.54	117.45 9.75 -32.69	125.84 10.07 -33.19	133.08 10.58 -34.28	138.62 10.52 -38.91	155.57 12.31 -45.61	170.93 11.76 -66.62	192.76 10.18 -102.44	202.21 10.06 -111.65	215.26 11.52 -112.30	216.87 11.99 -108.15	188.44 11.67 -81.12	152.74 11.14 -44.74	134.03 9.40 -38.37	124.46 9.62 -32.58	118.07 12.46 -12.69	108.70 11.30 -13.64
EAST_RIVER___2 323559	114.36 9.08 -34.36	98.92 7.92 -28.12	93.87 6.28 -35.23	88.61 6.21 -30.22	88.61 6.00 -30.43	88.65 6.78 -25.36	100.04 8.63 -22.92	109.49 9.74 -26.54	117.53 9.82 -32.69	125.92 10.15 -33.19	133.08 10.58 -34.28	138.54 10.43 -38.91	155.57 12.31 -45.61	170.93 11.76 -66.62	192.84 10.26 -102.44	202.21 10.06 -111.65	215.26 11.52 -112.30	216.87 11.99 -108.15	188.35 11.57 -81.12	152.55 10.94 -44.74	133.77 9.14 -38.37	124.46 9.62 -32.58	118.25 12.64 -12.69	108.87 11.48 -13.64
EAST___DELAWARE_HYD 23607	109.69 6.10 -32.67	94.93 5.28 -26.77	88.41 4.14 -31.92	83.69 4.12 -27.38	83.77 4.02 -27.57	83.99 4.46 -23.02	95.69 5.20 -22.00	104.28 6.07 -24.99	113.18 6.22 -31.94	120.64 6.20 -31.86	127.65 6.53 -32.91	133.06 6.51 -37.35	146.12 7.42 -41.04	147.20 6.85 -47.80	142.40 3.85 -58.41	155.17 3.86 -70.81	165.88 4.57 -69.87	180.69 4.93 -79.03	169.70 4.88 -69.16	144.66 4.84 -42.95	129.57 6.47 -36.83	120.36 6.82 -31.27	113.27 8.18 -12.17	101.89 7.20 -10.93
ELEC_TRO_TEK 24086	122.67 9.29 -42.47	119.56 8.05 -48.63	98.99 6.44 -40.19	89.16 6.42 -30.55	88.95 6.31 -30.45	95.03 6.95 -31.58	110.04 8.77 -32.79	118.03 9.88 -34.94	121.07 9.98 -36.08	125.93 10.15 -33.20	133.46 10.94 -34.30	139.15 10.97 -38.99	168.59 12.60 -58.32	181.81 12.03 -77.23	195.43 10.50 -104.80	202.30 10.39 -111.41	215.68 11.88 -112.36	217.20 12.48 -107.99	189.21 12.15 -81.40	153.34 11.72 -44.75	133.96 9.32 -38.38	124.97 10.12 -32.58	118.53 12.91 -12.70	113.56 11.64 -18.16
ELLENBURG_WT_PWR 323604	51.71 -5.89 13.32	47.24 -5.41 10.22	48.17 -4.19 0.00	47.91 -4.28 0.00	48.06 -4.12 0.00	50.15 -4.07 2.29	52.90 -4.59 11.00	54.71 -4.76 13.75	54.24 -5.40 15.37	56.65 -6.19 19.73	59.91 -7.06 21.25	56.71 -6.69 25.80	60.95 -7.62 29.09	58.66 -7.12 26.77	53.16 -6.25 20.73	52.24 -6.20 22.06	57.06 -6.31 28.08	58.45 -6.39 31.90	60.06 -5.26 30.34	63.77 -4.55 28.55	60.51 -3.62 22.13	67.11 -3.78 11.38	85.39 -4.84 2.70	79.74 -4.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	75.56 -0.28 -4.93	66.85 -0.19 -4.16	57.65 -0.57 -5.87	56.70 -0.52 -5.04	56.84 -0.42 -5.07	60.04 -0.68 -4.21	70.78 -1.03 -3.32	76.05 -0.95 -3.79	79.99 -0.82 -5.80	87.16 -0.25 -4.83	92.77 -0.44 -4.99	94.14 -0.72 -5.66	102.13 -1.76 -6.22	99.05 -0.74 -7.25	88.59 -0.40 -8.85	91.96 0.72 -10.74	102.42 0.46 -10.52	109.11 0.49 -11.89	106.64 0.58 -10.41	102.76 -0.58 -6.46	92.49 0.69 -5.55	87.56 0.58 -4.71	94.66 -0.09 -1.83	84.93 -0.84 -2.01
EMPIRE_CC_1 323656	154.37 3.83 -79.63	127.49 3.39 -61.23	99.42 2.77 -44.29	92.94 2.76 -37.99	93.21 2.76 -38.26	92.25 3.05 -32.69	125.67 3.56 -53.63	137.98 3.88 -60.88	136.65 3.90 -57.73	164.42 4.21 -77.64	172.98 4.58 -80.18	184.84 4.64 -91.01	203.51 5.17 -100.67	217.92 4.90 -120.47	236.66 4.32 -152.20	285.26 4.18 -200.58	288.34 4.75 -192.14	300.38 4.93 -198.71	279.63 4.88 -179.09	243.26 4.94 -141.45	182.14 4.31 -91.57	162.83 4.36 -76.21	127.77 5.20 -29.65	103.70 4.77 -15.17
EMPIRE_CC_2 323658	154.37 3.83 -79.63	127.49 3.39 -61.23	99.42 2.77 -44.29	92.94 2.76 -37.99	93.21 2.76 -38.26	92.25 3.05 -32.69	125.67 3.56 -53.63	137.98 3.88 -60.88	136.65 3.90 -57.73	164.42 4.21 -77.64	172.98 4.58 -80.18	184.84 4.64 -91.01	203.51 5.17 -100.67	217.92 4.90 -120.47	236.66 4.32 -152.20	285.26 4.18 -200.58	288.34 4.75 -192.14	300.38 4.93 -198.71	279.63 4.88 -179.09	243.26 4.94 -141.45	182.14 4.31 -91.57	162.83 4.36 -76.21	127.77 5.20 -29.65	103.70 4.77 -15.17
ERIE_WT_PWR 323693	76.13 0.14 -5.08	67.22 0.06 -4.28	58.00 -0.36 -6.01	57.03 -0.31 -5.15	57.17 -0.21 -5.19	60.36 -0.45 -4.31	71.35 -0.55 -3.42	76.61 -0.51 -3.90	80.68 -0.30 -5.96	87.88 0.33 -4.97	93.53 0.18 -5.13	95.02 0.00 -5.83	103.09 -0.98 -6.40	100.01 0.00 -7.46	89.49 0.24 -9.11	92.91 1.37 -11.05	103.46 1.19 -10.83	110.33 1.35 -12.25	107.81 1.44 -10.72	103.72 0.19 -6.66	93.35 1.38 -5.71	88.35 1.24 -4.85	95.37 0.56 -1.89	85.48 -0.33 -2.06
ETNA_115_KV_TB1_REV_LBMP_C 345029	80.68 2.55 -7.22	70.97 2.07 -6.02	61.94 1.62 -7.96	60.63 1.62 -6.82	60.73 1.67 -6.87	64.03 1.81 -5.72	75.74 2.40 -4.86	81.32 2.56 -5.54	86.03 2.70 -8.32	92.78 3.14 -7.07	98.69 3.17 -7.30	100.87 3.39 -8.28	110.18 3.42 -9.10	106.58 3.43 -10.60	96.14 3.04 -12.95	99.59 3.38 -15.71	110.73 3.84 -15.44	118.65 4.45 -17.47	115.35 4.40 -15.29	110.73 4.36 -9.49	98.29 3.89 -8.14	92.79 3.62 -6.91	99.05 3.44 -2.69	89.16 2.68 -2.72
E_CANADA_CAP_HY 24051	181.51 6.17 -104.43	148.27 5.16 -80.23	114.23 4.29 -57.57	105.90 4.33 -49.39	106.20 4.28 -49.73	103.88 4.86 -42.52	144.84 6.03 -70.33	159.43 6.37 -79.84	172.00 6.30 -90.68	191.08 6.69 -101.82	200.34 6.97 -105.15	215.52 6.96 -119.36	236.13 7.33 -131.14	251.88 6.57 -152.76	272.33 5.53 -186.66	321.59 5.63 -235.47	327.53 6.77 -229.32	357.43 8.13 -252.58	329.07 8.32 -225.09	260.27 8.42 -154.98	212.95 8.11 -118.59	189.53 7.32 -99.94	139.33 7.52 -38.88	109.51 6.03 -19.72
E_CANADA_MHWK_HY 24050	60.79 3.47 13.60	55.62 2.96 10.21	54.77 2.41 0.00	54.59 2.40 0.00	54.64 2.45 0.00	59.28 2.66 -0.12	63.52 3.76 8.73	67.70 4.02 9.55	66.81 4.12 12.33	75.60 4.70 11.68	81.29 4.94 11.87	80.92 4.81 13.09	88.62 5.17 14.22	79.20 4.81 18.16	59.02 3.77 24.88	53.34 3.70 30.86	66.41 4.12 29.15	68.14 4.36 32.95	71.83 4.50 28.33	86.15 4.84 15.56	76.99 4.57 13.84	73.33 4.36 13.30	92.40 5.01 5.53	88.28 4.52 0.00
E_FISHKILL___LBMP 23776	112.72 7.09 -34.72	97.73 6.17 -28.69	93.19 4.87 -35.96	87.89 4.85 -30.85	88.00 4.75 -31.06	87.65 5.26 -25.89	98.44 6.58 -23.38	107.31 7.54 -26.55	115.54 7.57 -32.95	124.36 7.93 -33.85	131.74 8.55 -34.96	137.45 8.56 -39.69	152.24 9.67 -44.91	160.29 9.25 -58.48	169.40 8.18 -81.08	181.10 8.05 -92.56	192.89 9.14 -92.30	202.09 9.58 -95.78	182.57 9.28 -77.64	151.51 9.01 -45.63	132.99 7.59 -39.13	123.31 7.82 -33.23	115.70 9.85 -12.93	105.04 8.97 -12.32

FALCON___SEABRD_CC1 323796	52.04 -5.39 13.48	47.76 -4.90 10.21	48.59 -3.77 0.00	48.32 -3.86 0.00	48.53 -3.65 0.00	50.54 -3.62 2.35	53.28 -4.04 11.17	55.07 -4.17 13.98	54.68 -4.72 15.61	57.04 -5.45 20.09	60.32 -6.26 21.64	56.93 -5.98 26.29	61.17 -6.84 29.65	58.95 -6.39 27.22	53.67 -5.53 20.94	52.71 -5.55 22.24	57.44 -5.58 28.42	58.93 -5.51 32.30	60.50 -4.40 30.76	64.11 -3.68 29.08	60.98 -2.76 22.52	67.81 -2.96 11.50	86.14 -4.09 2.70	80.41 -3.35 0.00
FALCON___SEABRD_CC2 323797	52.04 -5.39 13.48	47.76 -4.90 10.21	48.59 -3.77 0.00	48.32 -3.86 0.00	48.53 -3.65 0.00	50.54 -3.62 2.35	53.28 -4.04 11.17	55.07 -4.17 13.98	54.68 -4.72 15.61	57.04 -5.45 20.09	60.32 -6.26 21.64	56.93 -5.98 26.29	61.17 -6.84 29.65	58.95 -6.39 27.22	53.67 -5.53 20.94	52.71 -5.55 22.24	57.44 -5.58 28.42	58.93 -5.51 32.30	60.50 -4.40 30.76	64.11 -3.68 29.08	60.98 -2.76 22.52	67.81 -2.96 11.50	86.14 -4.09 2.70	80.41 -3.35 0.00
FAR ROCKAWAY___4 23548	124.24 10.85 -42.47	120.88 9.37 -48.63	100.04 7.49 -40.20	90.15 7.41 -30.56	89.94 7.31 -30.45	96.11 8.02 -31.58	111.34 10.07 -32.79	119.42 11.27 -34.94	122.64 11.55 -36.08	127.75 11.97 -33.20	135.67 13.15 -34.30	141.47 13.29 -38.99	169.16 13.18 -58.32	182.46 12.68 -77.23	196.00 11.06 -104.80	202.86 10.95 -111.41	216.33 12.53 -112.36	217.87 13.15 -107.99	189.78 12.72 -81.40	154.79 13.17 -44.75	136.11 11.47 -38.38	127.02 12.17 -32.58	120.78 15.15 -12.70	115.49 13.57 -18.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	114.37 9.08 -34.38	98.79 7.80 -28.12	93.76 6.18 -35.23	88.51 6.10 -30.22	88.51 5.90 -30.43	88.48 6.61 -25.36	99.83 8.42 -22.92	109.44 9.66 -26.56	117.54 9.82 -32.70	125.92 10.15 -33.19	133.17 10.67 -34.28	138.63 10.52 -38.91	155.57 12.31 -45.61	170.92 11.76 -66.61	192.83 10.26 -102.43	202.27 10.14 -111.64	215.34 11.61 -112.28	216.96 12.09 -108.14	188.54 11.76 -81.12	152.84 11.23 -44.74	134.12 9.49 -38.37	124.55 9.70 -32.58	118.15 12.54 -12.69	108.86 11.39 -13.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	114.37 9.08 -34.38	98.79 7.80 -28.12	93.76 6.18 -35.23	88.51 6.10 -30.22	88.51 5.90 -30.43	88.53 6.66 -25.36	99.83 8.42 -22.92	109.44 9.66 -26.56	117.54 9.82 -32.70	125.92 10.15 -33.19	133.17 10.67 -34.28	138.63 10.52 -38.91	155.57 12.31 -45.61	170.92 11.76 -66.61	192.83 10.26 -102.43	202.27 10.14 -111.64	215.34 11.61 -112.28	216.96 12.09 -108.14	188.54 11.76 -81.12	152.84 11.23 -44.74	134.12 9.49 -38.37	124.63 9.79 -32.58	118.25 12.64 -12.69	108.95 11.48 -13.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	114.30 9.01 -34.38	98.73 7.73 -28.12	93.71 6.12 -35.23	88.46 6.05 -30.22	88.46 5.84 -30.43	88.48 6.61 -25.36	99.83 8.42 -22.92	109.37 9.75 -26.56	117.46 9.75 -32.70	125.84 10.07 -33.19	133.08 10.58 -34.28	138.54 10.43 -38.91	155.48 12.21 -45.61	170.83 11.66 -66.61	192.74 10.18 -102.43	202.11 9.98 -111.64	215.25 11.52 -112.28	216.86 11.99 -108.14	188.44 11.67 -81.12	152.74 11.14 -44.74	134.03 9.40 -38.37	124.46 9.62 -32.58	118.07 12.46 -12.69	108.77 11.30 -13.71
FARRAGUT___LBMP 323566	114.23 8.94 -34.38	98.67 7.67 -28.12	93.66 6.07 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.42 6.55 -25.36	99.69 8.28 -22.92	109.23 9.45 -26.56	117.32 9.60 -32.70	125.67 9.90 -33.19	132.90 10.40 -34.28	138.45 10.34 -38.91	155.38 12.11 -45.61	170.73 11.57 -66.61	192.58 10.02 -102.43	202.03 9.90 -111.64	215.06 11.34 -112.28	216.67 11.80 -108.14	188.25 11.47 -81.12	152.55 10.94 -44.74	133.86 9.23 -38.37	124.38 9.54 -32.58	117.97 12.36 -12.69	108.70 11.23 -13.71
FENNER___WINDPWR 24204	75.19 1.92 -2.36	65.00 1.63 -0.49	57.75 1.31 -4.08	56.94 1.25 -3.50	57.07 1.35 -3.53	61.66 1.47 -3.68	72.99 2.13 -2.38	78.70 2.27 -3.21	80.64 2.33 -3.29	90.35 2.81 -4.96	96.68 3.00 -5.47	99.09 3.03 -6.86	108.82 3.32 -7.83	102.03 3.15 -6.33	85.56 2.40 -3.02	85.60 2.65 -2.45	99.45 3.11 -4.89	105.61 3.29 -5.59	104.84 3.35 -5.84	107.66 3.39 -7.41	94.71 3.02 -5.43	86.79 2.80 -1.73	95.62 2.70 0.00	87.16 2.01 -1.40
FIBERTEK___ENERGY 23856	73.18 0.85 -1.41	64.07 0.76 -0.44	56.54 0.52 -3.66	55.79 0.47 -3.14	55.81 0.47 -3.16	60.07 0.51 -3.05	70.67 0.75 -1.43	75.64 0.66 -1.76	77.73 0.90 -1.81	86.46 1.16 -2.72	92.45 1.23 -3.00	94.30 1.34 -3.77	103.23 1.27 -4.30	97.41 1.39 -3.47	83.09 1.28 -1.67	83.29 1.45 -1.35	95.93 1.55 -2.93	101.62 1.54 -3.35	100.49 1.34 -3.50	102.47 1.17 -4.44	90.55 1.04 -3.25	84.21 0.91 -1.03	93.58 0.66 0.00	85.35 0.34 -1.25
FITZPATRICK____ 23598	69.64 -1.27 0.00	62.13 -1.01 -0.27	53.68 -0.89 -2.22	53.15 -0.94 -1.90	53.21 -0.89 -1.92	57.04 -1.02 -1.55	67.32 -1.16 0.00	71.68 -1.54 0.00	73.43 -1.58 0.00	80.93 -1.65 0.00	86.45 -1.76 0.00	87.41 -1.78 0.00	95.61 -2.06 0.00	90.70 -1.85 0.00	78.61 -1.53 0.00	79.13 -1.37 0.00	89.80 -1.64 0.00	94.99 -1.74 0.00	93.84 -1.82 0.00	94.93 -1.94 0.00	84.62 -1.64 0.00	80.62 -1.64 0.00	90.88 -2.04 0.00	82.51 -2.01 -0.76
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	114.00 8.43 -34.65	98.88 7.42 -28.58	93.76 5.86 -35.54	88.51 5.84 -30.48	88.57 5.69 -30.70	88.37 6.27 -25.59	99.62 7.80 -23.33	108.64 8.93 -26.49	117.11 9.15 -32.95	125.85 9.49 -33.78	133.51 10.40 -34.89	139.23 10.43 -39.60	153.63 11.71 -44.26	158.43 10.82 -55.06	162.57 9.69 -72.74	175.00 9.57 -84.93	186.67 10.88 -84.35	198.55 11.31 -90.51	182.35 11.00 -75.70	153.16 10.75 -45.54	134.55 9.23 -39.05	124.88 9.46 -33.16	117.06 11.24 -12.90	106.06 10.13 -12.17
FORT ORANGE____ 23900	161.45 5.68 -84.86	132.78 4.84 -65.06	102.01 3.98 -45.68	95.33 3.96 -39.18	95.66 4.02 -39.45	94.57 4.29 -33.78	130.77 5.14 -57.15	143.66 5.56 -64.88	149.29 5.78 -68.50	171.51 6.20 -82.74	179.31 5.65 -85.45	191.81 5.62 -96.99	211.05 6.26 -107.13	225.78 5.74 -127.49	245.17 5.05 -159.98	253.96 4.99 -168.47	271.37 5.67 -174.26	313.22 6.10 -210.39	273.00 6.03 -171.31	170.15 6.11 -67.17	189.81 3.97 -99.58	173.17 3.95 -86.95	131.49 4.74 -33.83	103.88 4.27 -15.85
FORT_DRUM_COGEN 23780	88.57 1.56 -16.10	63.24 1.19 0.83	54.84 0.94 -1.54	54.45 0.94 -1.32	54.56 1.04 -1.33	64.43 1.19 -6.73	86.56 1.85 -16.22	96.60 2.05 -21.33	98.40 2.10 -21.29	119.29 2.72 -33.99	128.92 2.91 -37.80	140.39 3.12 -48.08	155.72 2.93 -55.13	137.17 2.40 -42.22	95.67 0.97 -14.57	89.57 0.89 -8.19	126.18 1.37 -33.36	136.48 1.64 -38.11	137.73 2.29 -39.78	150.36 3.01 -50.49	126.14 2.84 -37.04	96.43 2.39 -11.78	94.88 1.95 0.00	85.30 1.01 -0.53
FPL_FAR_ROCK_GT1 24212	124.24 10.85 -42.47	120.88 9.37 -48.63	100.04 7.49 -40.20	90.15 7.41 -30.56	89.94 7.31 -30.45	96.11 8.02 -31.58	111.34 10.07 -32.79	119.42 11.27 -34.94	122.64 11.55 -36.08	127.75 11.97 -33.20	135.67 13.15 -34.30	141.47 13.29 -38.99	169.16 13.18 -58.32	182.46 12.68 -77.23	196.00 11.06 -104.80	202.86 10.95 -111.41	216.33 12.53 -112.36	217.87 13.15 -107.99	189.78 12.72 -81.40	154.79 13.17 -44.75	136.11 11.47 -38.38	127.02 12.17 -32.58	120.78 15.15 -12.70	115.49 13.57 -18.16
FPL_FAR_ROCK_GT2 23815	124.24 10.85 -42.47	120.88 9.37 -48.63	100.04 7.49 -40.20	90.15 7.41 -30.56	89.94 7.31 -30.45	96.11 8.02 -31.58	111.34 10.07 -32.79	119.42 11.27 -34.94	122.64 11.55 -36.08	127.75 11.97 -33.20	135.67 13.15 -34.30	141.47 13.29 -38.99	169.16 13.18 -58.32	182.46 12.68 -77.23	196.00 11.06 -104.80	202.86 10.95 -111.41	216.33 12.53 -112.36	217.87 13.15 -107.99	189.78 12.72 -81.40	154.79 13.17 -44.75	136.11 11.47 -38.38	127.02 12.17 -32.58	120.78 15.15 -12.70	115.49 13.57 -18.16

FRANKLIN_FALL_HYD 24054	47.66 -5.25 18.01	48.19 -4.84 9.85	48.54 -3.82 0.00	48.38 -3.81 0.00	48.48 -3.70 0.00	48.82 -3.73 3.95	48.50 -4.25 15.74	48.69 -4.39 20.14	48.46 -4.65 21.90	47.78 -5.20 29.60	50.19 -5.91 32.12	44.04 -5.71 39.44	46.54 -6.45 44.67	47.01 -6.20 39.34	47.82 -5.61 26.71	47.94 -5.64 26.91	47.80 -5.85 37.79	47.93 -5.80 43.00	48.64 -5.07 41.95	49.06 -4.45 43.35	49.58 -3.71 32.98	63.61 -3.87 14.80	85.31 -4.93 2.68	79.74 -4.02 0.00
FREEPORT_EQUS_GT1 23764	124.11 10.21 -42.98	120.48 8.92 -48.68	99.67 7.12 -40.19	89.83 7.10 -30.55	89.58 6.94 -30.45	96.16 7.68 -31.97	110.86 9.59 -32.79	118.92 10.77 -34.94	122.04 10.95 -36.08	127.01 11.23 -33.20	134.61 12.09 -34.30	140.05 11.86 -38.99	169.26 13.28 -58.32	182.56 12.78 -77.23	196.16 11.22 -104.80	203.02 11.11 -111.41	216.60 12.80 -112.36	218.16 13.44 -107.99	190.16 13.11 -81.40	154.21 12.59 -44.75	134.90 10.26 -38.38	126.21 11.36 -32.58	120.44 14.30 -13.22	114.74 12.82 -18.16
FREEPORT___CT2 23818	124.11 10.21 -42.98	120.48 8.92 -48.68	99.67 7.12 -40.19	89.83 7.10 -30.55	89.58 6.94 -30.45	96.16 7.68 -31.97	110.86 9.59 -32.79	118.92 10.77 -34.94	122.04 10.95 -36.08	127.01 11.23 -33.20	134.61 12.09 -34.30	140.05 11.86 -38.99	169.26 13.28 -58.32	182.56 12.78 -77.23	196.16 11.22 -104.80	203.02 11.11 -111.41	216.60 12.80 -112.36	218.16 13.44 -107.99	190.16 13.11 -81.40	154.21 12.59 -44.75	134.90 10.26 -38.38	126.21 11.36 -32.58	120.44 14.30 -13.22	114.74 12.82 -18.16
FULTON COGEN____ 23766	72.97 0.07 -1.99	63.28 0.06 -0.34	55.23 0.00 -2.87	54.65 0.00 -2.46	54.66 0.00 -2.48	59.15 -0.06 -2.70	70.55 0.07 -2.00	76.27 -0.07 -3.12	78.22 0.00 -3.20	87.65 0.25 -4.82	93.80 0.27 -5.32	96.14 0.27 -6.67	105.48 0.20 -7.62	99.08 0.37 -6.15	83.40 0.32 -2.94	83.36 0.49 -2.38	96.02 0.46 -4.12	101.82 0.39 -4.70	100.85 0.29 -4.91	103.19 0.10 -6.23	91.00 0.17 -4.57	83.80 0.08 -1.45	92.65 -0.28 0.00	84.24 -0.50 -0.98
FULTON___LFGE 323630	194.79 10.57 -113.31	157.93 8.92 -86.13	114.54 7.49 -54.70	106.62 7.52 -46.92	106.89 7.46 -47.25	105.57 8.36 -40.70	156.92 12.12 -76.31	172.30 12.45 -86.63	184.92 12.00 -97.91	205.20 12.14 -110.48	214.66 12.35 -114.09	231.02 12.31 -129.51	252.64 12.69 -142.29	269.68 11.38 -165.75	292.52 9.85 -202.53	346.45 10.31 -255.65	353.08 12.71 -248.93	386.45 15.67 -274.05	356.13 16.17 -244.30	281.71 16.38 -168.47	230.82 15.87 -128.69	205.10 14.39 -108.44	150.16 15.05 -42.19	114.97 12.48 -18.73
G.F.CEMENT___DRP 24184	202.00 8.51 -122.58	162.19 7.35 -91.96	107.50 6.12 -49.02	100.29 6.05 -42.05	100.53 6.00 -42.34	100.05 6.61 -36.94	159.25 8.21 -82.55	175.79 8.86 -93.72	188.88 9.53 -104.34	213.08 10.98 -119.52	222.94 11.29 -123.43	240.54 11.24 -140.10	263.41 11.81 -153.93	282.41 10.55 -179.31	308.37 9.13 -219.10	370.35 9.25 -280.60	373.90 10.51 -271.95	404.72 11.51 -296.48	373.20 11.47 -266.07	298.16 11.23 -190.05	236.82 10.96 -139.60	209.78 10.20 -117.32	149.43 10.87 -45.64	109.76 9.21 -16.79
GARDENVILLE___LBMP 24039	75.90 -0.07 -5.05	67.02 -0.13 -4.27	57.82 -0.52 -5.99	56.85 -0.47 -5.14	57.00 -0.36 -5.17	60.18 -0.62 -4.30	71.07 -0.82 -3.40	76.37 -0.73 -3.88	80.43 -0.52 -5.94	87.53 0.00 -4.95	93.24 -0.09 -5.11	94.73 -0.27 -5.80	102.67 -1.37 -6.38	99.61 -0.37 -7.43	89.13 -0.08 -9.08	92.55 1.04 -11.01	103.05 0.82 -10.78	109.89 0.97 -12.20	107.38 1.05 -10.67	103.40 -0.10 -6.63	93.07 1.12 -5.69	88.00 0.91 -4.83	95.08 0.28 -1.88	85.22 -0.58 -2.05
GENERAL___MILLS 23808	76.06 0.07 -5.08	67.16 0.00 -4.28	57.95 -0.42 -6.01	56.98 -0.36 -5.15	57.12 -0.26 -5.19	60.31 -0.51 -4.31	71.29 -0.62 -3.42	76.53 -0.59 -3.90	80.60 -0.37 -5.96	87.80 0.25 -4.97	93.53 0.18 -5.13	94.94 -0.09 -5.83	102.99 -1.07 -6.40	99.92 -0.09 -7.46	89.41 0.16 -9.11	92.83 1.28 -11.05	103.37 1.10 -10.83	110.23 1.25 -12.25	107.71 1.34 -10.72	103.62 0.10 -6.66	93.27 1.30 -5.71	88.27 1.15 -4.85	95.28 0.47 -1.89	85.40 -0.42 -2.06
GE_PLASTICS___DRP 24183	155.22 3.19 -81.11	128.07 2.76 -62.43	100.28 2.30 -45.63	93.62 2.29 -39.14	93.89 2.29 -39.41	92.65 2.48 -33.66	125.92 2.81 -54.63	138.38 3.15 -62.02	143.27 3.22 -65.04	165.05 3.39 -79.09	173.51 3.62 -81.68	185.57 3.66 -92.71	204.20 4.10 -102.43	218.38 3.80 -122.03	236.84 3.37 -153.34	250.42 3.14 -166.79	265.41 3.47 -170.49	301.68 3.58 -201.37	265.41 3.54 -166.21	175.12 3.68 -74.57	179.39 3.28 -89.85	163.27 3.37 -77.63	127.21 4.08 -30.20	103.07 3.68 -15.63
GILBOA___1 23756	103.69 3.76 -29.02	90.71 3.27 -24.57	90.14 2.83 -34.96	84.99 2.82 -29.98	85.35 2.97 -30.19	84.62 3.05 -25.06	91.52 3.49 -19.55	99.36 3.95 -22.19	108.11 3.97 -29.12	115.17 4.29 -28.30	122.03 4.58 -29.23	127.01 4.64 -33.18	139.29 5.17 -36.45	139.73 4.72 -42.46	136.19 4.16 -51.89	145.97 3.54 -61.94	156.89 4.02 -61.43	171.09 4.16 -70.20	160.78 4.11 -61.01	137.81 4.65 -36.29	123.03 4.14 -32.62	114.32 4.28 -27.78	108.93 5.20 -10.81	100.42 4.69 -11.97
GILBOA___2 23757	103.69 3.76 -29.02	90.71 3.27 -24.57	90.14 2.83 -34.96	84.99 2.82 -29.98	85.35 2.97 -30.19	84.62 3.05 -25.06	91.52 3.49 -19.55	99.36 3.95 -22.19	108.11 3.97 -29.12	115.17 4.29 -28.30	122.03 4.58 -29.23	127.01 4.64 -33.18	139.29 5.17 -36.45	139.73 4.72 -42.46	136.19 4.16 -51.89	145.97 3.54 -61.94	156.89 4.02 -61.43	171.09 4.16 -70.20	160.78 4.11 -61.01	137.81 4.65 -36.29	123.03 4.14 -32.62	114.32 4.28 -27.78	108.93 5.20 -10.81	100.42 4.69 -11.97
GILBOA___3 23758	103.69 3.76 -29.02	90.71 3.27 -24.57	90.14 2.83 -34.96	84.99 2.82 -29.98	85.35 2.97 -30.19	84.62 3.05 -25.06	91.52 3.49 -19.55	99.36 3.95 -22.19	108.11 3.97 -29.12	115.17 4.29 -28.30	122.03 4.58 -29.23	127.01 4.64 -33.18	139.29 5.17 -36.45	139.73 4.72 -42.46	136.19 4.16 -51.89	145.97 3.54 -61.94	156.89 4.02 -61.43	171.09 4.16 -70.20	160.78 4.11 -61.01	137.81 4.65 -36.29	123.03 4.14 -32.62	114.32 4.28 -27.78	108.93 5.20 -10.81	100.42 4.69 -11.97
GILBOA___4 23759	103.69 3.76 -29.02	90.71 3.27 -24.57	90.14 2.83 -34.96	84.99 2.82 -29.98	85.35 2.97 -30.19	84.62 3.05 -25.06	91.52 3.49 -19.55	99.36 3.95 -22.19	108.11 3.97 -29.12	115.17 4.29 -28.30	122.03 4.58 -29.23	127.01 4.64 -33.18	139.29 5.17 -36.45	139.73 4.72 -42.46	136.19 4.16 -51.89	145.97 3.54 -61.94	156.89 4.02 -61.43	171.09 4.16 -70.20	160.78 4.11 -61.01	137.81 4.65 -36.29	123.03 4.14 -32.62	114.32 4.28 -27.78	108.93 5.20 -10.81	100.42 4.69 -11.97
GILBOA____ 23599	103.69 3.76 -29.02	90.71 3.27 -24.57	90.14 2.83 -34.96	84.99 2.82 -29.98	85.35 2.97 -30.19	84.62 3.05 -25.06	91.52 3.49 -19.55	99.36 3.95 -22.19	108.11 3.97 -29.12	115.17 4.29 -28.30	122.03 4.58 -29.23	127.01 4.64 -33.18	139.29 5.17 -36.45	139.73 4.72 -42.46	136.19 4.16 -51.89	145.97 3.54 -61.94	156.89 4.02 -61.43	171.09 4.16 -70.20	160.78 4.11 -61.01	137.81 4.65 -36.29	123.03 4.14 -32.62	114.32 4.28 -27.78	108.93 5.20 -10.81	100.42 4.69 -11.97
GINNA____ 23603	68.58 -2.34 0.00	61.56 -1.83 -0.51	54.86 -1.78 -4.28	54.03 -1.83 -3.67	54.16 -1.72 -3.70	57.58 -1.92 -2.99	65.95 -2.53 0.00	70.65 -2.56 0.00	75.21 -2.55 -2.75	80.02 -2.56 0.00	85.39 -2.83 0.00	86.25 -2.94 0.00	94.05 -3.61 0.00	89.50 -3.05 0.00	77.73 -2.40 0.00	78.80 -1.69 0.00	89.25 -2.20 0.00	94.41 -2.32 0.00	93.17 -2.49 0.00	93.87 -3.00 0.00	84.02 -2.24 0.00	79.88 -2.39 0.00	89.67 -3.25 0.00	81.87 -3.35 -1.47

GLEN PARK____ 23778	88.24 2.06 -15.27	63.69 1.57 0.76	55.29 1.31 -1.62	54.83 1.25 -1.39	55.00 1.41 -1.40	64.58 1.58 -6.49	86.20 2.33 -15.39	96.34 2.56 -20.57	98.20 2.62 -20.56	118.64 3.31 -32.75	128.16 3.53 -36.41	139.34 3.83 -46.31	154.47 3.71 -53.10	136.40 3.15 -40.70	95.79 1.52 -14.14	89.90 1.37 -8.04	125.01 1.92 -31.64	135.19 2.32 -36.15	136.45 3.06 -37.73	148.53 3.77 -47.88	124.93 3.54 -35.13	96.48 3.05 -11.17	95.52 2.60 0.00	85.82 1.51 -0.56
GLENWOOD_IC_1_G5 23712	122.89 9.51 -42.47	119.74 8.23 -48.63	99.09 6.54 -40.19	89.26 6.52 -30.55	89.00 6.36 -30.45	95.15 7.06 -31.58	110.17 8.90 -32.79	118.26 10.11 -34.94	121.37 10.28 -36.08	125.93 10.15 -33.20	133.64 11.12 -34.30	139.33 11.15 -38.99	168.77 12.79 -58.32	182.09 12.31 -77.23	195.68 10.74 -104.80	202.53 10.62 -111.41	215.97 12.16 -112.36	217.39 12.67 -107.99	189.40 12.34 -81.40	153.43 11.81 -44.75	134.21 9.57 -38.38	124.88 10.03 -32.58	118.81 13.19 -12.70	113.81 11.89 -18.16
GLENWOOD_IC_2_G1 23688	122.32 8.94 -42.47	119.18 7.67 -48.63	98.67 6.12 -40.19	88.84 6.10 -30.55	88.59 5.95 -30.45	94.69 6.61 -31.58	109.55 8.28 -32.79	117.60 9.45 -34.94	120.69 9.60 -36.08	125.68 9.90 -33.20	133.19 10.67 -34.30	138.88 10.70 -38.99	168.19 12.21 -58.32	181.45 11.66 -77.23	195.20 10.26 -104.80	202.05 10.14 -111.41	215.42 11.61 -112.36	216.81 12.09 -107.99	188.82 11.76 -81.40	153.04 11.43 -44.75	133.96 9.32 -38.38	124.64 9.79 -32.58	117.98 12.36 -12.70	113.06 11.14 -18.16
GLENWOOD_IC_3_G1 23689	122.32 8.94 -42.47	119.18 7.67 -48.63	98.67 6.12 -40.19	88.84 6.10 -30.55	88.59 5.95 -30.45	94.69 6.61 -31.58	109.55 8.28 -32.79	117.60 9.45 -34.94	120.69 9.60 -36.08	125.68 9.90 -33.20	133.19 10.67 -34.30	138.88 10.70 -38.99	168.19 12.21 -58.32	181.45 11.66 -77.23	195.20 10.26 -104.80	202.05 10.14 -111.41	215.42 11.61 -112.36	216.81 12.09 -107.99	188.82 11.76 -81.40	153.04 11.43 -44.75	133.96 9.32 -38.38	124.64 9.79 -32.58	117.98 12.36 -12.70	113.06 11.14 -18.16
GLENWOOD____4 23550	122.89 9.51 -42.47	119.74 8.23 -48.63	99.09 6.54 -40.19	89.26 6.52 -30.55	89.00 6.36 -30.45	95.15 7.06 -31.58	110.17 8.90 -32.79	118.26 10.11 -34.94	121.37 10.28 -36.08	126.10 10.32 -33.20	133.81 11.29 -34.30	139.60 11.42 -38.99	169.07 13.09 -58.32	182.27 12.49 -77.23	195.92 10.98 -104.80	202.77 10.86 -111.41	216.14 12.34 -112.36	217.68 12.97 -107.99	189.58 12.53 -81.40	153.63 12.01 -44.75	134.38 9.74 -38.38	125.13 10.28 -32.58	118.81 13.19 -12.70	113.81 11.89 -18.16
GLENWOOD____5 23614	122.89 9.51 -42.47	119.74 8.23 -48.63	99.09 6.54 -40.19	89.26 6.52 -30.55	89.00 6.36 -30.45	95.15 7.06 -31.58	110.17 8.90 -32.79	118.26 10.11 -34.94	121.37 10.28 -36.08	126.10 10.32 -33.20	133.81 11.29 -34.30	139.60 11.42 -38.99	169.07 13.09 -58.32	182.27 12.49 -77.23	195.92 10.98 -104.80	202.77 10.86 -111.41	216.14 12.34 -112.36	217.68 12.97 -107.99	189.58 12.53 -81.40	153.63 12.01 -44.75	134.38 9.74 -38.38	125.13 10.28 -32.58	118.81 13.19 -12.70	113.81 11.89 -18.16
GLOBAL GREEN_PORT_GT1 23814	134.30 15.39 -48.00	125.75 13.71 -49.16	103.44 10.89 -40.19	93.54 10.80 -30.55	93.08 10.44 -30.46	101.24 11.47 -33.27	115.31 14.04 -32.79	123.83 15.67 -34.94	127.67 16.58 -36.08	133.04 17.26 -33.20	141.31 18.79 -34.30	147.63 19.45 -38.99	178.16 22.17 -58.33	190.51 20.73 -77.23	202.90 17.95 -104.82	209.71 17.79 -111.43	246.24 20.30 -134.49	248.41 21.57 -130.11	211.52 21.14 -94.72	161.98 20.35 -44.76	140.51 15.87 -38.38	131.39 16.54 -32.58	127.21 19.33 -14.95	119.43 17.51 -18.16
GLOBE____DSASP 323697	73.35 -2.13 -4.56	65.36 -1.38 -3.86	56.58 -1.31 -5.53	55.63 -1.30 -4.74	55.76 -1.20 -4.78	58.89 -1.58 -3.96	68.61 -2.94 -3.07	73.51 -3.22 -3.51	77.18 -3.22 -5.39	83.91 -3.14 -4.47	89.13 -3.70 -4.62	90.34 -4.10 -5.24	97.95 -5.47 -5.76	95.01 -4.26 -6.71	84.89 -3.44 -8.20	88.18 -2.25 -9.94	98.34 -2.84 -9.73	104.64 -3.10 -11.01	102.22 -3.06 -9.63	98.69 -4.16 -5.98	89.07 -2.33 -5.13	84.24 -2.39 -4.36	91.46 -3.16 -1.69	82.64 -3.01 -1.89
GOETHSLN____LBMP 323567	113.94 8.65 -34.38	98.41 7.42 -28.12	93.45 5.86 -35.23	88.20 5.79 -30.22	88.20 5.59 -30.43	88.20 6.33 -25.36	99.42 8.01 -22.92	109.00 9.23 -26.56	116.94 9.22 -32.70	121.79 9.33 -29.89	132.29 9.79 -34.28	137.83 9.72 -38.91	152.34 11.42 -43.26	164.27 11.01 -60.71	191.91 9.53 -102.24	201.46 9.33 -111.64	214.51 10.79 -112.28	216.09 11.22 -108.14	187.77 11.00 -81.12	152.07 10.47 -44.74	133.34 8.71 -38.37	123.84 9.05 -32.52	117.60 11.99 -12.69	108.44 10.97 -13.71
GOODYEAR_LAKE_HYD 323669	118.47 4.25 -43.30	98.03 3.58 -31.58	65.04 2.93 -9.75	63.52 2.97 -8.36	63.63 3.03 -8.42	67.66 3.39 -7.76	101.82 4.18 -29.16	111.02 4.69 -33.11	120.81 4.87 -40.92	130.17 5.36 -42.22	137.65 5.82 -43.61	144.58 5.89 -49.50	158.39 6.34 -54.38	161.83 5.93 -63.35	162.43 4.89 -77.41	181.84 4.83 -96.51	191.27 5.49 -94.34	207.45 6.00 -104.72	194.42 5.93 -92.83	165.05 6.11 -62.07	140.76 5.44 -49.06	128.89 5.19 -41.44	114.81 5.76 -16.12	91.79 4.69 -3.34
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	84.37 2.06 -11.39	73.88 1.63 -9.37	65.00 1.21 -11.44	63.25 1.25 -9.81	63.32 1.25 -9.88	66.05 1.30 -8.24	77.87 1.71 -7.67	83.85 1.90 -8.73	90.00 2.10 -12.89	96.27 2.56 -11.13	102.54 2.82 -11.50	105.19 2.94 -13.05	114.93 2.93 -14.34	112.30 3.05 -16.70	103.19 2.64 -20.41	108.21 2.98 -24.73	119.20 3.39 -24.37	128.06 3.77 -27.56	123.41 3.63 -24.12	115.24 3.39 -14.98	102.21 3.10 -12.85	96.13 2.96 -10.91	100.05 2.88 -4.24	89.85 2.17 -3.92
GOUDEY____7 23579	84.43 2.13 -11.39	73.95 1.70 -9.37	65.05 1.25 -11.44	63.31 1.31 -9.81	63.37 1.31 -9.88	66.16 1.41 -8.24	77.94 1.78 -7.67	83.99 2.05 -8.73	90.15 2.25 -12.89	96.43 2.72 -11.13	102.62 2.91 -11.50	105.37 3.12 -13.05	115.13 3.12 -14.34	112.49 3.24 -16.70	103.35 2.80 -20.41	108.37 3.14 -24.73	119.38 3.56 -24.37	128.17 3.87 -27.56	123.61 3.83 -24.12	115.33 3.48 -14.98	102.30 3.19 -12.85	96.22 3.05 -10.91	100.23 3.06 -4.24	89.94 2.26 -3.92
GOUDEY____8 23580	84.37 2.06 -11.39	73.88 1.63 -9.37	65.00 1.21 -11.44	63.25 1.25 -9.81	63.32 1.25 -9.88	66.05 1.30 -8.24	77.87 1.71 -7.67	83.85 1.90 -8.73	90.00 2.10 -12.89	96.27 2.56 -11.13	102.54 2.82 -11.50	105.19 2.94 -13.05	114.93 2.93 -14.34	112.30 3.05 -16.70	103.19 2.64 -20.41	108.21 2.98 -24.73	119.20 3.39 -24.37	128.06 3.77 -27.56	123.41 3.63 -24.12	115.24 3.39 -14.98	102.21 3.10 -12.85	96.13 2.96 -10.91	100.05 2.88 -4.24	89.85 2.17 -3.92
GOWANUS_GT1_1 24077	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT1_2 24078	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36

GOWANUS_GT1_3 24079	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT1_4 24080	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT1_5 24084	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT1_6 24111	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT1_7 24112	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT1_8 24113	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT2_1 24114	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT2_2 24115	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT2_3 24116	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT2_4 24117	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT2_5 24118	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT2_6 24119	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT2_7 24120	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT2_8 24121	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT3_1 24122	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36

GOWANUS_GT3_2 24123	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT3_3 24124	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT3_4 24125	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT3_5 24126	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT3_6 24127	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT3_7 24128	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT3_8 24129	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT4_1 24130	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT4_2 24131	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT4_3 24132	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT4_4 24133	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT4_5 24134	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT4_6 24135	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT4_7 24136	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GOWANUS_GT4_8 24137	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36

GREENIDGE___3 23582	78.94 1.84 -6.18	69.45 1.38 -5.19	60.37 0.94 -7.07	59.19 0.94 -6.06	59.33 1.04 -6.10	62.71 1.13 -5.07	74.29 1.64 -4.16	79.87 1.90 -4.75	84.31 2.10 -7.20	91.28 2.64 -6.06	97.12 2.64 -6.26	99.15 2.85 -7.11	108.11 2.64 -7.81	104.05 2.40 -9.09	93.81 2.56 -11.11	97.26 3.30 -13.46	108.51 3.84 -13.22	115.84 4.16 -14.96	112.47 3.73 -13.09	109.07 4.07 -8.13	97.02 3.79 -6.97	91.56 3.37 -5.92	97.64 2.41 -2.30	88.11 1.93 -2.42
GREENIDGE___4 23583	78.94 1.84 -6.18	69.45 1.38 -5.19	60.37 0.94 -7.07	59.19 0.94 -6.06	59.33 1.04 -6.10	62.71 1.13 -5.07	74.29 1.64 -4.16	79.87 1.90 -4.75	84.31 2.10 -7.20	91.28 2.64 -6.06	97.12 2.64 -6.26	99.15 2.85 -7.11	108.11 2.64 -7.81	104.05 2.40 -9.09	93.81 2.56 -11.11	97.26 3.30 -13.46	108.51 3.84 -13.22	115.84 4.16 -14.96	112.47 3.73 -13.09	109.07 4.07 -8.13	97.02 3.79 -6.97	91.56 3.37 -5.92	97.64 2.41 -2.30	88.11 1.93 -2.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
GROVEVILLE___HYD 323602	114.00 8.43 -34.65	98.88 7.42 -28.58	93.76 5.86 -35.54	88.51 5.84 -30.48	88.57 5.69 -30.70	88.37 6.27 -25.59	99.62 7.80 -23.33	108.64 8.93 -26.49	117.11 9.15 -32.95	125.85 9.49 -33.78	133.51 10.40 -34.89	139.23 10.43 -39.60	153.63 11.71 -44.26	158.43 10.82 -55.06	162.57 9.69 -72.74	175.00 9.57 -84.93	186.67 10.88 -84.35	198.55 11.31 -90.51	182.35 11.00 -75.70	153.16 10.75 -45.54	134.55 9.23 -39.05	124.88 9.46 -33.16	117.06 11.24 -12.90	106.06 10.13 -12.17
HAMPSHIRE___PAPER_HYD 323593	22.22 -1.99 46.71	53.38 -1.95 7.55	50.73 -1.62 0.00	50.62 -1.56 0.00	50.73 -1.46 0.00	40.68 -1.69 14.13	102.84 -1.57 -35.93	122.68 -1.76 -51.22	124.64 -1.80 -51.42	161.50 -1.65 -80.57	175.63 -1.86 -89.27	200.45 -1.70 -112.96	224.91 -2.06 -129.30	191.40 -2.31 -101.15	13.94 -2.88 63.32	20.99 -2.89 56.61	0.25 -3.11 88.08	172.19 -3.19 -78.64	177.70 -2.87 -84.91	0.10 -2.52 94.25	0.10 -2.24 83.92	102.82 -2.30 -22.86	87.76 -2.60 2.57	81.33 -2.43 0.00
HARDSCRABBLE_WT_PWR 323673	60.01 2.69 13.60	54.99 2.33 10.21	54.19 1.83 0.00	54.01 1.83 0.00	54.06 1.88 0.00	58.66 2.03 -0.12	62.70 2.94 8.73	66.82 3.15 9.55	65.98 3.30 12.33	74.70 3.80 11.68	80.33 3.97 11.87	79.94 3.83 13.09	87.55 4.10 14.22	78.10 3.71 18.16	58.06 2.80 24.88	52.29 2.65 30.86	65.22 2.93 29.15	66.88 3.09 32.95	70.58 3.25 28.33	84.99 3.68 15.56	75.88 3.45 13.84	72.34 3.37 13.30	91.29 3.90 5.53	87.36 3.60 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	110.22 7.44 -31.86	95.69 6.48 -26.34	90.63 5.13 -33.14	85.73 5.12 -28.43	85.77 4.96 -28.63	85.84 5.48 -23.86	96.93 6.99 -21.45	105.56 7.98 -24.36	114.39 8.18 -31.20	122.23 8.59 -31.06	129.56 9.26 -32.08	134.98 9.36 -36.42	159.58 10.65 -51.28	215.37 9.91 -112.91	309.91 8.89 -220.88	307.62 8.78 -218.35	325.35 10.06 -223.85	286.10 10.55 -178.82	209.09 10.24 -103.19	148.72 9.98 -41.87	130.54 8.36 -35.91	121.31 8.56 -30.49	115.19 10.41 -11.86	104.40 9.30 -11.35
HARZA MOOSE___RIVER 24016	74.41 1.42 -2.08	57.02 1.13 6.98	53.93 0.89 -0.68	53.66 0.89 -0.59	53.77 0.99 -0.59	61.88 1.13 -4.25	75.51 1.85 -5.18	84.46 2.05 -9.20	85.11 2.10 -7.99	101.37 2.64 -16.15	109.39 2.74 -18.43	116.34 2.85 -24.29	128.88 3.03 -28.19	113.76 2.69 -18.52	80.27 1.60 1.47	74.25 1.69 7.94	97.15 2.01 -3.70	103.41 2.23 -4.45	106.55 2.48 -8.41	123.01 2.81 -23.33	104.38 2.50 -15.61	83.93 2.22 0.56	91.53 2.04 3.44	85.41 1.42 -0.23
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	115.29 9.08 -35.30	98.87 7.86 -28.13	93.88 6.28 -35.24	88.62 6.21 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.91 8.49 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.81 10.32 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.61	170.62 11.47 -66.59	192.44 9.93 -102.37	201.81 9.74 -111.58	214.73 11.06 -112.23	216.34 11.51 -108.11	187.86 11.09 -81.11	152.36 10.75 -44.74	133.77 9.14 -38.37	124.55 9.70 -32.58	117.98 12.36 -12.69	109.13 11.30 -14.07
HEMPSTEAD____ 23647	122.89 9.51 -42.47	119.74 8.23 -48.63	99.15 6.60 -40.19	89.31 6.58 -30.55	89.06 6.42 -30.45	95.21 7.12 -31.58	110.24 8.97 -32.79	118.26 10.11 -34.94	121.37 10.28 -36.08	126.18 10.40 -33.20	133.72 11.20 -34.30	139.42 11.24 -38.99	168.87 12.89 -58.32	182.09 12.31 -77.23	195.75 10.81 -104.80	202.62 10.71 -111.41	216.06 12.26 -112.36	217.48 12.77 -107.99	189.58 12.53 -81.40	153.63 12.01 -44.75	134.21 9.57 -38.38	125.22 10.37 -32.58	118.81 13.19 -12.70	113.81 11.89 -18.16
HICKLING___1 23621	81.89 2.63 -8.35	71.77 1.95 -6.94	62.79 1.41 -9.02	61.38 1.46 -7.74	61.49 1.51 -7.79	64.57 1.58 -6.49	76.09 1.99 -5.62	81.96 2.34 -6.40	87.39 2.78 -9.60	94.46 3.72 -8.17	100.63 3.97 -8.44	102.97 4.19 -9.58	112.29 4.10 -10.52	109.07 4.26 -12.26	98.88 3.77 -14.98	103.23 4.59 -18.15	114.51 5.21 -17.86	122.74 5.80 -20.20	118.98 5.64 -17.68	112.88 5.03 -10.98	100.42 4.74 -9.41	94.62 4.36 -7.99	99.93 3.90 -3.11	89.70 2.85 -3.09
HICKLING___2 23622	81.89 2.63 -8.35	71.77 1.95 -6.94	62.79 1.41 -9.02	61.38 1.46 -7.74	61.49 1.51 -7.79	64.57 1.58 -6.49	76.09 1.99 -5.62	81.96 2.34 -6.40	87.39 2.78 -9.60	94.46 3.72 -8.17	100.63 3.97 -8.44	102.97 4.19 -9.58	112.29 4.10 -10.52	109.07 4.26 -12.26	98.88 3.77 -14.98	103.23 4.59 -18.15	114.51 5.21 -17.86	122.74 5.80 -20.20	118.98 5.64 -17.68	112.88 5.03 -10.98	100.42 4.74 -9.41	94.62 4.36 -7.99	99.93 3.90 -3.11	89.70 2.85 -3.09
HIGH FALLS___HY 23754	116.43 7.59 -37.92	100.38 6.66 -30.85	92.80 5.24 -35.21	87.60 5.22 -30.20	87.66 5.06 -30.41	87.59 5.65 -25.43	101.35 7.33 -25.54	110.56 8.34 -29.00	118.80 8.40 -35.39	128.06 8.51 -36.98	135.49 9.09 -38.19	141.55 9.01 -43.35	155.54 10.25 -47.63	157.56 9.53 -55.48	155.86 7.94 -67.79	168.86 7.97 -80.39	180.59 9.23 -79.91	198.32 9.87 -91.72	184.90 9.76 -79.48	152.95 9.69 -46.39	137.81 8.97 -42.58	127.85 9.29 -36.29	118.10 11.05 -14.12	105.69 9.88 -12.06
HILLBURN___GT 23639	110.48 7.24 -32.33	95.95 6.35 -26.73	90.94 4.98 -33.60	85.97 4.96 -28.82	86.06 4.85 -29.02	86.12 5.43 -24.19	97.25 6.99 -21.77	105.92 7.98 -24.72	114.68 8.18 -31.49	122.69 8.59 -31.53	130.13 9.35 -32.56	135.52 9.36 -36.96	157.71 10.74 -49.30	201.20 10.18 -98.47	273.42 8.97 -184.31	274.73 8.93 -185.30	290.91 10.15 -189.32	264.12 10.64 -156.74	202.03 10.33 -96.04	149.35 9.98 -42.50	130.99 8.28 -36.45	121.69 8.48 -30.94	115.46 10.50 -12.04	104.81 9.54 -11.51
HISHELDN_WT_PWR 323625	76.03 -0.42 -5.54	67.10 -0.44 -4.66	58.11 -0.68 -6.44	57.14 -0.57 -5.52	57.28 -0.47 -5.56	60.45 -0.68 -4.62	71.40 -0.82 -3.73	76.74 -0.73 -4.26	81.12 -0.37 -6.48	88.00 0.00 -5.43	93.56 -0.26 -5.60	95.20 -0.36 -6.36	103.19 -1.46 -6.99	99.95 -0.74 -8.14	89.61 -0.48 -9.95	93.12 0.57 -12.06	103.73 0.46 -11.83	110.79 0.68 -13.38	108.22 0.86 -11.71	104.24 0.10 -7.27	93.70 1.21 -6.24	88.63 1.07 -5.29	95.45 0.47 -2.06	85.71 -0.25 -2.20

HOLTSVILLE_IC_1 23690	129.07 10.21 -47.94	121.28 9.25 -49.16	99.98 7.43 -40.19	90.20 7.46 -30.55	89.79 7.15 -30.46	97.55 7.91 -33.13	111.07 9.79 -32.79	118.92 10.77 -34.94	122.04 10.95 -36.08	126.51 10.73 -33.20	133.46 10.94 -34.30	139.42 11.24 -38.99	169.17 13.18 -58.32	182.37 12.58 -77.23	195.93 10.98 -104.81	202.46 10.54 -111.43	234.17 12.16 -130.56	235.79 12.87 -126.19	200.84 12.82 -92.36	154.22 12.59 -44.76	134.21 9.57 -38.38	125.54 10.69 -32.58	121.16 13.47 -14.77	114.57 12.65 -18.16
HOLTSVILLE_IC_10 23699	130.00 10.85 -48.24	121.93 9.87 -49.19	100.46 7.91 -40.19	90.62 7.88 -30.55	90.26 7.62 -30.46	98.62 8.36 -33.75	111.55 10.27 -32.79	119.51 11.35 -34.94	122.72 11.63 -36.08	127.26 11.47 -33.20	134.25 11.73 -34.30	140.31 12.13 -38.99	170.25 14.26 -58.33	183.39 13.61 -77.23	196.82 11.86 -104.82	203.44 11.51 -111.44	254.44 13.17 -149.82	256.11 13.93 -145.45	213.48 13.87 -103.95	155.30 13.66 -44.77	135.07 10.43 -38.38	126.45 11.60 -32.58	122.83 14.30 -15.60	115.24 13.32 -18.16
HOLTSVILLE_IC_2 23691	129.07 10.21 -47.94	121.28 9.25 -49.16	99.98 7.43 -40.19	90.20 7.46 -30.55	89.79 7.15 -30.46	97.55 7.91 -33.13	111.07 9.79 -32.79	118.92 10.77 -34.94	122.04 10.95 -36.08	126.51 10.73 -33.20	133.46 10.94 -34.30	139.42 11.24 -38.99	169.17 13.18 -58.32	182.37 12.58 -77.23	195.93 10.98 -104.81	202.46 10.54 -111.43	234.17 12.16 -130.56	235.79 12.87 -126.19	200.84 12.82 -92.36	154.22 12.59 -44.76	134.21 9.57 -38.38	125.54 10.69 -32.58	121.16 13.47 -14.77	114.57 12.65 -18.16
HOLTSVILLE_IC_3 23692	129.07 10.21 -47.94	121.28 9.25 -49.16	99.98 7.43 -40.19	90.20 7.46 -30.55	89.79 7.15 -30.46	97.55 7.91 -33.13	111.07 9.79 -32.79	118.92 10.77 -34.94	122.04 10.95 -36.08	126.51 10.73 -33.20	133.46 10.94 -34.30	139.42 11.24 -38.99	169.17 13.18 -58.32	182.37 12.58 -77.23	195.93 10.98 -104.81	202.46 10.54 -111.43	234.17 12.16 -130.56	235.79 12.87 -126.19	200.84 12.82 -92.36	154.22 12.59 -44.76	134.21 9.57 -38.38	125.54 10.69 -32.58	121.16 13.47 -14.77	114.57 12.65 -18.16
HOLTSVILLE_IC_4 23693	129.07 10.21 -47.94	121.28 9.25 -49.16	99.98 7.43 -40.19	90.20 7.46 -30.55	89.79 7.15 -30.46	97.55 7.91 -33.13	111.07 9.79 -32.79	118.92 10.77 -34.94	122.04 10.95 -36.08	126.51 10.73 -33.20	133.46 10.94 -34.30	139.42 11.24 -38.99	169.17 13.18 -58.32	182.37 12.58 -77.23	195.93 10.98 -104.81	202.46 10.54 -111.43	234.17 12.16 -130.56	235.79 12.87 -126.19	200.84 12.82 -92.36	154.22 12.59 -44.76	134.21 9.57 -38.38	125.54 10.69 -32.58	121.16 13.47 -14.77	114.57 12.65 -18.16
HOLTSVILLE_IC_5 23694	129.07 10.21 -47.94	121.28 9.25 -49.16	99.98 7.43 -40.19	90.20 7.46 -30.55	89.79 7.15 -30.46	97.55 7.91 -33.13	111.07 9.79 -32.79	118.92 10.77 -34.94	122.04 10.95 -36.08	126.51 10.73 -33.20	133.46 10.94 -34.30	139.42 11.24 -38.99	169.17 13.18 -58.32	182.37 12.58 -77.23	195.93 10.98 -104.81	202.46 10.54 -111.43	234.17 12.16 -130.56	235.79 12.87 -126.19	200.84 12.82 -92.36	154.22 12.59 -44.76	134.21 9.57 -38.38	125.54 10.69 -32.58	121.16 13.47 -14.77	114.57 12.65 -18.16
HOLTSVILLE_IC_6 23695	130.00 10.85 -48.24	121.93 9.87 -49.19	100.46 7.91 -40.19	90.62 7.88 -30.55	90.26 7.62 -30.46	98.62 8.36 -33.75	111.55 10.27 -32.79	119.51 11.35 -34.94	122.72 11.63 -36.08	127.26 11.47 -33.20	134.25 11.73 -34.30	140.31 12.13 -38.99	170.25 14.26 -58.33	183.39 13.61 -77.23	196.82 11.86 -104.82	203.44 11.51 -111.44	254.44 13.17 -149.82	256.11 13.93 -145.45	213.48 13.87 -103.95	155.30 13.66 -44.77	135.07 10.43 -38.38	126.45 11.60 -32.58	122.83 14.30 -15.60	115.24 13.32 -18.16
HOLTSVILLE_IC_7 23696	130.00 10.85 -48.24	121.93 9.87 -49.19	100.46 7.91 -40.19	90.62 7.88 -30.55	90.26 7.62 -30.46	98.62 8.36 -33.75	111.55 10.27 -32.79	119.51 11.35 -34.94	122.72 11.63 -36.08	127.26 11.47 -33.20	134.25 11.73 -34.30	140.31 12.13 -38.99	170.25 14.26 -58.33	183.39 13.61 -77.23	196.82 11.86 -104.82	203.44 11.51 -111.44	254.44 13.17 -149.82	256.11 13.93 -145.45	213.48 13.87 -103.95	155.30 13.66 -44.77	135.07 10.43 -38.38	126.45 11.60 -32.58	122.83 14.30 -15.60	115.24 13.32 -18.16
HOLTSVILLE_IC_8 23697	130.00 10.85 -48.24	121.93 9.87 -49.19	100.46 7.91 -40.19	90.62 7.88 -30.55	90.26 7.62 -30.46	98.62 8.36 -33.75	111.55 10.27 -32.79	119.51 11.35 -34.94	122.72 11.63 -36.08	127.26 11.47 -33.20	134.25 11.73 -34.30	140.31 12.13 -38.99	170.25 14.26 -58.33	183.39 13.61 -77.23	196.82 11.86 -104.82	203.44 11.51 -111.44	254.44 13.17 -149.82	256.11 13.93 -145.45	213.48 13.87 -103.95	155.30 13.66 -44.77	135.07 10.43 -38.38	126.45 11.60 -32.58	122.83 14.30 -15.60	115.24 13.32 -18.16
HOLTSVILLE_IC_9 23698	130.00 10.85 -48.24	121.93 9.87 -49.19	100.46 7.91 -40.19	90.62 7.88 -30.55	90.26 7.62 -30.46	98.62 8.36 -33.75	111.55 10.27 -32.79	119.51 11.35 -34.94	122.72 11.63 -36.08	127.26 11.47 -33.20	134.25 11.73 -34.30	140.31 12.13 -38.99	170.25 14.26 -58.33	183.39 13.61 -77.23	196.82 11.86 -104.82	203.44 11.51 -111.44	254.44 13.17 -149.82	256.11 13.93 -145.45	213.48 13.87 -103.95	155.30 13.66 -44.77	135.07 10.43 -38.38	126.45 11.60 -32.58	122.83 14.30 -15.60	115.24 13.32 -18.16
HOWARD_WT_PWR 323690	79.10 1.49 -6.69	69.36 0.88 -5.60	60.33 0.47 -7.51	59.20 0.58 -6.44	59.40 0.73 -6.48	62.63 0.73 -5.39	74.23 1.23 -4.51	79.90 1.54 -5.14	84.72 1.95 -7.76	91.78 2.64 -6.56	97.55 2.56 -6.77	99.56 2.67 -7.69	108.17 2.05 -8.45	104.80 2.40 -9.84	94.24 2.08 -12.03	98.13 3.06 -14.57	109.15 3.39 -14.32	116.99 4.06 -16.20	114.24 4.40 -14.18	109.65 3.97 -8.80	98.12 4.31 -7.55	92.62 3.95 -6.41	98.76 3.34 -2.49	88.59 2.26 -2.57
HQ_GEN_CEDARS 23644	48.90 -4.54 17.47	48.90 -4.09 9.89	48.90 -3.46 0.00	48.90 -3.29 0.00	48.90 -3.29 0.00	48.90 -3.84 3.76	48.90 -4.38 15.20	48.90 -4.90 19.41	48.90 -4.95 21.16	48.90 -5.20 28.48	51.95 -5.38 30.89	45.85 -5.44 37.90	48.90 -5.86 42.90	48.90 -5.74 37.91	48.90 -5.21 26.03	48.90 -5.23 26.36	48.90 -5.85 36.69	48.90 -6.09 41.74	48.90 -6.12 40.63	48.90 -6.29 41.67	48.82 -5.70 31.75	62.10 -5.76 14.41	83.55 -6.69 2.68	78.15 -5.61 0.00
HQ_GEN_CEDARS_PROXY 323590	48.90 -4.54 17.47	48.90 -4.09 9.89	48.90 -3.46 0.00	48.90 -3.29 0.00	48.90 -3.29 0.00	48.90 -3.84 3.76	48.90 -4.38 15.20	48.90 -4.90 19.41	48.90 -4.95 21.16	48.90 -5.20 28.48	48.90 -5.38 33.93	45.85 -5.44 34.85	48.90 -5.86 42.90	48.90 -5.74 37.91	48.90 -5.21 26.03	48.90 -5.23 26.36	48.90 -5.85 36.69	48.90 -6.09 41.74	48.90 -6.12 40.63	48.90 -6.29 41.67	48.90 -5.70 31.67	66.24 -5.76 10.27	79.32 -6.69 6.91	78.15 -5.61 0.00
HQ_GEN_IMPORT 323601	65.33 -2.77 2.81	59.21 -2.45 1.21	50.42 -1.94 0.00	50.26 -1.93 0.00	50.20 -1.98 0.00	53.37 -2.15 0.99	63.19 -2.46 2.83	66.80 -2.63 3.79	65.75 -2.77 6.49	73.68 -3.05 5.85	75.47 -3.26 9.49	80.85 -3.30 5.05	84.81 -3.61 9.24	81.67 -3.42 7.46	73.62 -2.96 3.56	74.55 -3.06 2.89	82.23 -3.38 5.83	86.59 -3.48 6.66	85.35 -3.35 6.95	84.75 -3.29 8.82	76.94 -2.93 6.39	81.39 -2.96 -2.08	85.26 -3.44 4.22	80.82 -2.93 0.00
HQ_GEN_WHEEL 23651	65.33 -2.77 2.81	59.21 -2.45 1.21	50.42 -1.94 0.00	50.26 -1.93 0.00	50.20 -1.98 0.00	53.37 -2.15 0.99	63.19 -2.46 2.83	66.80 -2.63 3.79	65.75 -2.77 6.49	73.68 -3.05 5.85	75.47 -3.26 9.49	80.85 -3.30 5.05	84.81 -3.61 9.24	81.67 -3.42 7.46	73.62 -2.96 3.56	74.55 -3.06 2.89	82.23 -3.38 5.83	86.59 -3.48 6.66	85.35 -3.35 6.95	84.75 -3.29 8.82	76.94 -2.93 6.39	81.39 -2.96 -2.08	85.26 -3.44 4.22	80.82 -2.93 0.00

HUDSON AVE_GT_3 23810	114.37 9.08 -34.38	98.79 7.80 -28.12	93.76 6.18 -35.23	88.51 6.10 -30.22	88.51 5.90 -30.43	88.53 6.66 -25.36	99.90 8.49 -22.92	109.44 9.66 -26.56	117.54 9.82 -32.70	126.01 10.24 -33.19	133.17 10.67 -34.28	138.71 10.61 -38.91	155.67 12.40 -45.61	171.02 11.85 -66.61	192.91 10.34 -102.43	202.27 10.14 -111.64	215.44 11.71 -112.28	217.06 12.19 -108.14	188.64 11.86 -81.12	152.94 11.33 -44.74	134.12 9.49 -38.37	124.63 9.79 -32.58	118.25 12.64 -12.69	108.95 11.48 -13.71
HUDSON AVE_GT_4 23540	114.37 9.08 -34.38	98.79 7.80 -28.12	93.76 6.18 -35.23	88.51 6.10 -30.22	88.51 5.90 -30.43	88.53 6.66 -25.36	99.90 8.49 -22.92	109.44 9.66 -26.56	117.54 9.82 -32.70	126.01 10.24 -33.19	133.17 10.67 -34.28	138.71 10.61 -38.91	155.67 12.40 -45.61	171.02 11.85 -66.61	192.91 10.34 -102.43	202.27 10.14 -111.64	215.44 11.71 -112.28	217.06 12.19 -108.14	188.64 11.86 -81.12	152.94 11.33 -44.74	134.12 9.49 -38.37	124.63 9.79 -32.58	118.25 12.64 -12.69	108.95 11.48 -13.71
HUDSON AVE_GT_5 23657	114.37 9.08 -34.38	98.79 7.80 -28.12	93.76 6.18 -35.23	88.51 6.10 -30.22	88.51 5.90 -30.43	88.53 6.66 -25.36	99.90 8.49 -22.92	109.44 9.66 -26.56	117.54 9.82 -32.70	126.01 10.24 -33.19	133.17 10.67 -34.28	138.71 10.61 -38.91	155.67 12.40 -45.61	171.02 11.85 -66.61	192.91 10.34 -102.43	202.27 10.14 -111.64	215.44 11.71 -112.28	217.06 12.19 -108.14	188.64 11.86 -81.12	152.94 11.33 -44.74	134.12 9.49 -38.37	124.63 9.79 -32.58	118.25 12.64 -12.69	108.95 11.48 -13.71
HUDSON_AVE_10 24168	114.30 9.01 -34.38	98.67 7.67 -28.12	93.71 6.12 -35.23	88.40 6.00 -30.22	88.41 5.79 -30.43	88.42 6.55 -25.36	99.76 8.35 -22.92	109.29 9.51 -26.56	117.46 9.75 -32.70	125.84 10.07 -33.19	132.90 10.40 -34.28	138.36 10.25 -38.91	155.38 12.11 -45.61	170.73 11.57 -66.61	192.66 10.10 -102.43	202.03 9.90 -111.64	215.16 11.43 -112.28	216.77 11.89 -108.14	188.35 11.57 -81.12	152.65 11.04 -44.74	133.86 9.23 -38.37	124.38 9.54 -32.58	118.07 12.46 -12.69	108.86 11.39 -13.71
HUNTER MOUNT___DRP 323613	137.62 4.68 -62.02	115.27 3.90 -48.50	96.85 3.25 -41.25	90.80 3.24 -35.38	91.20 3.39 -35.63	90.25 3.56 -30.18	113.95 3.70 -41.77	124.59 3.95 -47.42	130.91 3.90 -52.00	146.77 3.72 -60.47	154.38 3.70 -62.45	163.83 3.75 -70.89	179.46 3.91 -77.89	186.43 3.15 -90.73	194.21 3.21 -110.87	207.43 2.98 -123.96	220.77 3.56 -125.77	250.51 3.77 -150.01	226.36 4.02 -126.68	162.96 4.75 -61.34	159.83 4.65 -68.92	146.15 4.52 -59.36	120.48 4.46 -23.09	101.40 3.52 -14.13
HUNTINGTON_RES_REC 323705	121.81 10.07 -40.83	120.27 8.92 -48.47	99.67 7.12 -40.19	89.83 7.10 -30.55	89.58 6.94 -30.45	93.63 7.63 -29.50	110.78 9.52 -32.78	118.76 10.61 -34.93	121.89 10.81 -36.08	126.59 10.81 -33.19	133.81 11.29 -34.30	139.77 11.59 -38.99	169.65 13.67 -58.32	182.84 13.05 -77.23	196.56 11.46 -104.97	203.50 11.43 -111.58	494.84 13.25 -390.14	496.43 13.93 -385.77	358.07 13.78 -248.63	154.77 12.98 -44.91	134.64 10.00 -38.38	125.88 11.03 -32.58	116.50 13.66 -9.91	114.41 12.48 -18.16
HUNTLEY___63 23557	75.59 0.00 -4.68	67.03 0.19 -3.96	57.84 -0.16 -5.64	56.87 -0.16 -4.84	57.01 -0.05 -4.87	60.21 -0.34 -4.04	70.74 -0.89 -3.15	76.01 -0.80 -3.60	79.86 -0.68 -5.52	86.92 -0.25 -4.59	92.52 -0.44 -4.74	93.86 -0.72 -5.38	101.71 -1.86 -5.91	98.69 -0.74 -6.88	88.15 -0.40 -8.41	91.42 0.72 -10.20	101.89 0.46 -9.98	108.51 0.49 -11.29	106.12 0.58 -9.88	102.33 -0.67 -6.14	92.30 0.77 -5.27	87.23 0.50 -4.47	94.57 -0.09 -1.74	85.02 -0.67 -1.93
HUNTLEY___64 23558	75.59 0.00 -4.68	67.03 0.19 -3.96	57.84 -0.16 -5.64	56.87 -0.16 -4.84	57.01 -0.05 -4.87	60.21 -0.34 -4.04	70.74 -0.89 -3.15	76.01 -0.80 -3.60	79.86 -0.68 -5.52	86.92 -0.25 -4.59	92.52 -0.44 -4.74	93.86 -0.72 -5.38	101.71 -1.86 -5.91	98.69 -0.74 -6.88	88.15 -0.40 -8.41	91.42 0.72 -10.20	101.89 0.46 -9.98	108.51 0.49 -11.29	106.12 0.58 -9.88	102.33 -0.67 -6.14	92.30 0.77 -5.27	87.23 0.50 -4.47	94.57 -0.09 -1.74	85.02 -0.67 -1.93
HUNTLEY___65 23559	75.59 0.00 -4.68	67.03 0.19 -3.96	57.84 -0.16 -5.64	56.87 -0.16 -4.84	57.01 -0.05 -4.87	60.21 -0.34 -4.04	70.74 -0.89 -3.15	76.01 -0.80 -3.60	79.86 -0.68 -5.52	86.92 -0.25 -4.59	92.52 -0.44 -4.74	93.86 -0.72 -5.38	101.71 -1.86 -5.91	98.69 -0.74 -6.88	88.15 -0.40 -8.41	91.42 0.72 -10.20	101.89 0.46 -9.98	108.51 0.49 -11.29	106.12 0.58 -9.88	102.33 -0.67 -6.14	92.30 0.77 -5.27	87.23 0.50 -4.47	94.57 -0.09 -1.74	85.02 -0.67 -1.93
HUNTLEY___66 23560	75.59 0.00 -4.68	67.03 0.19 -3.96	57.84 -0.16 -5.64	56.87 -0.16 -4.84	57.01 -0.05 -4.87	60.21 -0.34 -4.04	70.74 -0.89 -3.15	76.01 -0.80 -3.60	79.86 -0.68 -5.52	86.92 -0.25 -4.59	92.52 -0.44 -4.74	93.86 -0.72 -5.38	101.71 -1.86 -5.91	98.69 -0.74 -6.88	88.15 -0.40 -8.41	91.42 0.72 -10.20	101.89 0.46 -9.98	108.51 0.49 -11.29	106.12 0.58 -9.88	102.33 -0.67 -6.14	92.30 0.77 -5.27	87.23 0.50 -4.47	94.57 -0.09 -1.74	85.02 -0.67 -1.93
HUNTLEY___67 23561	74.87 -0.85 -4.81	66.37 -0.57 -4.07	57.23 -0.89 -5.76	56.29 -0.84 -4.94	56.43 -0.73 -4.97	59.62 -1.02 -4.13	70.15 -1.57 -3.24	75.30 -1.61 -3.70	79.18 -1.50 -5.66	86.22 -1.08 -4.71	91.67 -1.41 -4.87	93.02 -1.70 -5.52	100.90 -2.84 -6.07	97.86 -1.76 -7.07	87.49 -1.29 -8.64	90.81 -0.16 -10.48	101.25 -0.45 -10.26	107.85 -0.48 -11.60	105.33 -0.48 -10.15	101.53 -1.65 -6.30	91.50 -0.17 -5.41	86.61 -0.25 -4.59	93.78 -0.93 -1.79	84.30 -1.42 -1.97
HUNTLEY___68 23562	74.87 -0.85 -4.81	66.37 -0.57 -4.07	57.23 -0.89 -5.76	56.29 -0.84 -4.94	56.43 -0.73 -4.97	59.62 -1.02 -4.13	70.15 -1.57 -3.24	75.30 -1.61 -3.70	79.18 -1.50 -5.66	86.22 -1.08 -4.71	91.67 -1.41 -4.87	93.02 -1.70 -5.52	100.90 -2.84 -6.07	97.86 -1.76 -7.07	87.49 -1.29 -8.64	90.81 -0.16 -10.48	101.25 -0.45 -10.26	107.85 -0.48 -11.60	105.33 -0.48 -10.15	101.53 -1.65 -6.30	91.50 -0.17 -5.41	86.61 -0.25 -4.59	93.78 -0.93 -1.79	84.30 -1.42 -1.97
HYLAND___LFGE 323620	80.32 4.11 -5.29	70.79 3.46 -4.46	61.14 2.56 -6.22	60.03 2.50 -5.34	60.22 2.66 -5.37	63.85 2.88 -4.46	75.27 3.22 -3.57	80.14 2.85 -4.07	83.25 2.03 -6.21	89.91 2.14 -5.19	92.87 -0.71 -5.36	93.41 -1.88 -6.09	100.64 -3.71 -6.69	97.94 -2.41 -7.79	89.34 -0.32 -9.52	92.52 0.49 -11.54	103.86 1.10 -11.32	112.53 3.00 -12.80	113.37 6.51 -11.20	110.12 6.29 -6.96	98.96 6.73 -5.97	93.33 6.00 -5.06	100.47 5.57 -1.97	89.66 3.77 -2.13
INDECK___CORINTH 23802	202.05 7.66 -123.47	162.08 6.60 -92.60	107.00 5.50 -49.15	99.77 5.43 -42.16	100.01 5.38 -42.45	99.48 5.93 -37.04	158.97 7.33 -83.15	175.53 7.91 -94.40	188.79 8.55 -105.23	212.87 9.90 -120.38	222.59 10.05 -124.32	240.30 9.99 -141.12	263.06 10.35 -155.05	282.23 9.08 -180.61	308.69 7.86 -220.69	370.49 7.97 -282.03	374.02 9.06 -273.52	405.32 9.97 -298.63	373.43 10.04 -267.73	296.90 9.78 -190.25	236.73 9.92 -140.56	209.57 9.13 -118.17	148.56 9.66 -45.97	108.80 8.21 -16.83
INDECK___ILION 23567	59.16 1.84 13.60	54.30 1.63 10.21	53.67 1.31 0.00	53.49 1.31 0.00	53.49 1.31 0.00	58.09 1.47 -0.12	61.81 2.05 8.73	65.87 2.19 9.55	64.94 2.25 12.33	73.46 2.56 11.68	79.09 2.74 11.87	78.78 2.67 13.09	86.37 2.93 14.22	77.08 2.69 18.16	57.42 2.16 24.88	51.73 2.09 30.86	64.66 2.37 29.15	66.30 2.51 32.95	69.91 2.58 28.33	84.02 2.71 15.56	74.93 2.50 13.84	71.36 2.39 13.30	90.17 2.79 5.53	86.19 2.43 0.00

INDECK___OLEAN 23982	76.87 0.07 -5.89	66.75 -1.07 -4.94	57.81 -1.31 -6.76	56.79 -1.20 -5.80	56.88 -1.15 -5.84	60.06 -1.30 -4.85	71.76 -0.68 -3.96	76.95 -0.80 -4.53	81.45 -0.45 -6.88	88.69 0.33 -5.78	94.90 0.70 -5.98	96.78 0.80 -6.78	105.12 0.00 -7.45	102.06 0.83 -8.68	91.38 0.64 -10.61	95.04 1.69 -12.85	105.71 1.65 -12.62	113.32 2.32 -14.27	110.54 2.39 -12.49	105.69 1.07 -7.76	94.45 1.55 -6.64	89.30 1.40 -5.63	95.58 0.47 -2.19	84.90 -1.17 -2.32
INDECK___OSWEGO 23783	73.05 -0.49 -2.63	62.83 -0.38 -0.33	54.76 -0.36 -2.77	54.20 -0.36 -2.37	54.21 -0.36 -2.39	58.97 -0.39 -2.86	70.72 -0.41 -2.65	77.61 -0.59 -4.98	79.60 -0.52 -5.11	89.86 -0.41 -7.69	96.25 -0.44 -8.47	99.39 -0.44 -10.64	109.13 -0.68 -12.15	101.81 -0.55 -9.81	84.26 -0.56 -4.68	83.90 -0.40 -3.80	96.34 -0.55 -5.45	102.37 -0.58 -6.22	101.49 -0.66 -6.49	104.33 -0.78 -8.24	91.71 -0.60 -6.05	83.53 -0.66 -1.92	91.90 -1.02 0.00	83.61 -1.09 -0.95
INDECK___YERKES 23781	75.66 0.07 -4.68	67.15 0.32 -3.96	57.89 -0.10 -5.64	56.97 -0.05 -4.84	57.06 0.00 -4.87	60.27 -0.28 -4.04	70.82 -0.82 -3.15	76.08 -0.73 -3.60	79.93 -0.60 -5.52	87.08 -0.08 -4.59	92.69 -0.26 -4.74	93.95 -0.62 -5.38	101.82 -1.76 -5.91	98.79 -0.64 -6.88	88.23 -0.32 -8.41	91.50 0.80 -10.20	102.07 0.64 -9.98	108.61 0.58 -11.29	106.21 0.67 -9.88	102.52 -0.48 -6.14	92.39 0.86 -5.27	87.39 0.66 -4.47	94.66 0.00 -1.74	85.11 -0.58 -1.93
INDIAN POINT_GT_1 24139	112.33 7.73 -33.69	97.43 6.73 -27.83	92.58 5.34 -34.88	87.43 5.33 -29.92	87.48 5.17 -30.12	87.38 5.77 -25.11	98.36 7.19 -22.68	107.18 8.20 -25.77	115.66 8.33 -32.32	124.26 8.84 -32.84	131.58 9.44 -33.92	137.15 9.45 -38.50	154.14 10.74 -45.73	172.30 10.27 -69.48	199.35 9.05 -110.16	207.91 8.93 -118.48	221.15 10.24 -119.47	219.94 10.74 -112.47	188.27 10.43 -82.19	151.12 9.98 -44.27	132.51 8.28 -37.96	123.06 8.56 -32.23	116.15 10.68 -12.54	105.46 9.71 -11.99
INDIAN POINT_GT_2 23659	112.33 7.73 -33.69	97.43 6.73 -27.83	92.58 5.34 -34.88	87.43 5.33 -29.92	87.48 5.17 -30.12	87.38 5.77 -25.11	98.36 7.19 -22.68	107.18 8.20 -25.77	115.66 8.33 -32.32	124.26 8.84 -32.84	131.58 9.44 -33.92	137.15 9.45 -38.50	154.14 10.74 -45.73	172.30 10.27 -69.48	199.35 9.05 -110.16	207.91 8.93 -118.48	221.15 10.24 -119.47	219.94 10.74 -112.47	188.27 10.43 -82.19	151.12 9.98 -44.27	132.51 8.28 -37.96	123.06 8.56 -32.23	116.15 10.68 -12.54	105.46 9.71 -11.99
INDIAN POINT_GT_3 24019	112.33 7.73 -33.69	97.43 6.73 -27.83	92.58 5.34 -34.88	87.43 5.33 -29.92	87.48 5.17 -30.12	87.38 5.77 -25.11	98.36 7.19 -22.68	107.18 8.20 -25.77	115.66 8.33 -32.32	124.26 8.84 -32.84	131.58 9.44 -33.92	137.15 9.45 -38.50	154.14 10.74 -45.73	172.30 10.27 -69.48	199.35 9.05 -110.16	207.91 8.93 -118.48	221.15 10.24 -119.47	219.94 10.74 -112.47	188.27 10.43 -82.19	151.12 9.98 -44.27	132.51 8.28 -37.96	123.06 8.56 -32.23	116.15 10.68 -12.54	105.46 9.71 -11.99
INDIAN POINT___2 23530	111.71 7.59 -33.20	96.91 6.60 -27.43	92.02 5.24 -34.43	86.93 5.22 -29.53	86.98 5.06 -29.74	86.94 5.65 -24.78	97.90 7.06 -22.35	106.67 8.05 -25.40	115.21 8.18 -32.02	123.53 8.59 -32.37	130.91 9.26 -33.43	136.42 9.28 -37.95	153.90 10.55 -45.69	174.74 10.09 -72.09	206.47 8.82 -117.52	214.20 8.78 -124.93	227.66 9.97 -126.25	223.68 10.55 -116.40	188.85 10.24 -82.95	150.28 9.78 -43.63	131.78 8.11 -37.42	122.43 8.40 -31.77	115.78 10.50 -12.36	105.22 9.63 -11.84
INDIAN POINT___3 23531	112.21 7.59 -33.71	97.32 6.60 -27.84	92.48 5.24 -34.89	87.28 5.17 -29.93	87.39 5.06 -30.14	87.22 5.60 -25.12	98.17 6.99 -22.70	107.05 8.05 -25.78	115.45 8.10 -32.33	123.95 8.51 -32.86	131.33 9.17 -33.94	136.91 9.19 -38.52	153.89 10.45 -45.78	172.18 10.00 -69.63	199.37 8.74 -110.50	207.99 8.70 -118.80	221.12 9.88 -119.80	219.79 10.36 -112.71	188.09 10.13 -82.30	150.85 9.69 -44.29	132.35 8.11 -37.99	122.83 8.31 -32.25	115.97 10.50 -12.55	105.30 9.54 -11.99
IP CORINTH___1 23988	202.47 8.08 -123.47	162.45 6.98 -92.60	107.26 5.76 -49.15	100.09 5.74 -42.16	100.33 5.69 -42.45	99.82 6.27 -37.04	159.37 7.74 -83.15	175.96 8.34 -94.40	189.24 9.00 -105.23	213.37 10.40 -120.38	223.12 10.58 -124.32	240.84 10.52 -141.12	263.65 10.94 -155.05	282.69 9.53 -180.61	309.16 8.33 -220.69	370.97 8.45 -282.03	374.56 9.60 -273.52	405.90 10.55 -298.63	374.01 10.62 -267.73	297.49 10.37 -190.25	237.16 10.35 -140.56	210.06 9.62 -118.17	149.03 10.13 -45.97	109.22 8.63 -16.83
IP___TICONDEROGA 23804	207.01 13.19 -122.91	166.46 11.38 -92.20	110.91 9.48 -49.07	103.73 9.45 -42.09	104.02 9.45 -42.38	103.83 10.34 -36.98	164.34 13.08 -82.77	181.47 14.28 -93.97	194.98 15.30 -104.67	220.33 17.92 -119.84	230.68 18.70 -123.76	248.23 18.55 -140.48	271.25 19.24 -154.34	289.73 17.39 -179.79	314.89 15.06 -219.69	376.92 15.30 -281.13	381.07 17.09 -272.53	412.77 18.77 -297.27	380.43 18.08 -266.69	304.43 17.43 -190.13	243.30 17.08 -139.95	215.70 15.80 -117.63	155.32 16.63 -45.76	114.55 13.99 -16.80
ISLIP_RES_REC 323679	131.36 11.42 -49.03	122.39 10.25 -49.26	100.82 8.27 -40.19	90.98 8.24 -30.55	90.58 7.93 -30.46	99.73 8.70 -34.52	112.10 10.82 -32.79	120.10 11.94 -34.94	123.39 12.30 -36.08	128.00 12.22 -33.21	135.13 12.61 -34.30	141.38 13.20 -38.99	171.42 15.43 -58.33	184.50 14.72 -77.23	197.78 12.82 -104.82	204.41 12.48 -111.43	251.62 14.26 -145.92	253.36 15.08 -141.54	212.18 14.92 -101.60	156.36 14.72 -44.77	135.94 11.30 -38.38	127.19 12.34 -32.58	124.60 15.05 -16.63	115.83 13.91 -18.16
JARVIS___ 23743	57.96 0.64 13.60	53.23 0.56 10.21	52.83 0.47 0.00	52.65 0.47 0.00	52.65 0.47 0.00	57.13 0.51 -0.12	60.44 0.68 8.73	64.48 0.81 9.55	63.51 0.83 12.33	71.81 0.91 11.68	77.32 0.97 11.87	77.09 0.98 13.09	84.52 1.08 14.22	75.32 0.93 18.16	56.05 0.80 24.88	50.44 0.80 30.86	63.11 0.82 29.15	64.65 0.87 32.95	68.19 0.86 28.33	82.18 0.87 15.56	73.29 0.86 13.84	69.79 0.82 13.30	88.41 1.02 5.53	84.60 0.84 0.00
JENNISON___1 23625	91.96 4.54 -16.50	79.71 3.77 -13.06	67.68 3.04 -12.29	65.75 3.03 -10.54	65.93 3.13 -10.62	68.90 3.45 -8.95	84.12 4.52 -11.12	90.54 4.69 -12.63	97.53 4.87 -17.64	104.38 5.69 -16.11	110.94 6.08 -16.64	114.33 6.24 -18.89	125.15 6.73 -20.75	123.11 6.38 -24.17	114.81 5.13 -29.54	121.69 5.39 -35.81	132.87 6.13 -35.30	143.33 6.67 -39.93	137.39 6.79 -34.94	125.55 6.98 -21.70	111.16 6.29 -18.61	103.91 5.84 -15.80	105.02 5.95 -6.15	92.66 4.69 -4.21
JENNISON___2 23626	91.96 4.54 -16.50	79.71 3.77 -13.06	67.68 3.04 -12.29	65.75 3.03 -10.54	65.93 3.13 -10.62	68.90 3.45 -8.95	84.12 4.52 -11.12	90.54 4.69 -12.63	97.53 4.87 -17.64	104.38 5.69 -16.11	110.94 6.08 -16.64	114.33 6.24 -18.89	125.15 6.73 -20.75	123.11 6.38 -24.17	114.81 5.13 -29.54	121.69 5.39 -35.81	132.87 6.13 -35.30	143.33 6.67 -39.93	137.39 6.79 -34.94	125.55 6.98 -21.70	111.16 6.29 -18.61	103.91 5.84 -15.80	105.02 5.95 -6.15	92.66 4.69 -4.21
JERICHO_RISE_WT_PWR 323719	50.24 -5.96 14.72	47.36 -5.41 10.11	48.12 -4.24 0.00	47.96 -4.23 0.00	48.06 -4.12 0.00	49.60 -4.12 2.79	51.35 -4.72 12.41	52.65 -4.90 15.66	52.29 -5.40 17.33	53.70 -6.19 22.68	56.74 -6.97 24.50	52.53 -6.78 29.88	56.29 -7.62 33.75	54.80 -7.22 30.53	51.37 -6.25 22.52	50.70 -6.28 23.51	53.97 -6.49 30.98	54.93 -6.58 35.22	56.29 -5.55 33.81	58.95 -4.94 32.98	56.92 -3.97 25.37	65.84 -4.03 12.40	85.12 -5.11 2.69	79.49 -4.27 0.00

KCE_NY_1 323755	201.05 8.01 -122.12	161.42 6.92 -91.63	107.08 5.76 -48.96	99.92 5.74 -42.00	100.16 5.69 -42.29	99.61 6.22 -36.88	158.33 7.60 -82.24	174.78 8.20 -93.37	187.58 8.70 -103.87	211.55 9.90 -119.07	221.59 10.40 -122.96	239.29 10.52 -139.58	262.14 11.13 -153.35	281.46 10.27 -178.63	307.23 8.82 -218.28	369.37 9.01 -279.86	372.73 10.15 -271.13	403.21 11.12 -295.36	371.67 10.81 -265.21	297.38 10.56 -189.95	235.37 10.00 -139.11	208.52 9.38 -116.87	148.61 10.22 -45.47	109.32 8.79 -16.77
KEDC_PORT_JEFF_GT2 24210	128.65 10.35 -47.38	121.47 9.50 -49.10	100.19 7.64 -40.19	90.41 7.67 -30.55	90.00 7.36 -30.46	97.67 8.08 -33.08	111.35 10.07 -32.79	119.21 11.06 -34.94	122.34 11.25 -36.08	126.85 11.07 -33.20	133.19 10.67 -34.30	139.24 11.06 -38.99	169.08 13.09 -58.32	182.27 12.49 -77.23	195.76 10.81 -104.81	202.30 10.39 -111.42	219.98 11.80 -116.73	221.58 12.48 -112.36	192.22 12.53 -84.03	154.12 12.50 -44.75	134.04 9.40 -38.38	125.95 11.10 -32.58	121.48 13.85 -14.71	114.91 12.98 -18.16
KEDC_PORT_JEFF_GT3 24211	128.65 10.35 -47.38	121.47 9.50 -49.10	100.19 7.64 -40.19	90.41 7.67 -30.55	90.00 7.36 -30.46	97.67 8.08 -33.08	111.35 10.07 -32.79	119.21 11.06 -34.94	122.34 11.25 -36.08	126.85 11.07 -33.20	133.19 10.67 -34.30	139.24 11.06 -38.99	169.08 13.09 -58.32	182.27 12.49 -77.23	195.77 10.81 -104.82	202.31 10.39 -111.43	244.50 11.80 -141.25	246.10 12.48 -136.88	206.98 12.53 -98.80	154.14 12.50 -44.77	134.04 9.40 -38.38	125.95 11.10 -32.58	121.48 13.85 -14.71	114.91 12.98 -18.16
KEDC_GLWD_GT4 24219	122.89 9.51 -42.47	119.74 8.23 -48.63	99.09 6.54 -40.19	89.26 6.52 -30.55	89.00 6.36 -30.45	95.15 7.06 -31.58	110.17 8.90 -32.79	118.26 10.11 -34.94	121.37 10.28 -36.08	125.93 10.15 -33.20	133.64 11.12 -34.30	139.33 11.15 -38.99	168.77 12.79 -58.32	182.09 12.31 -77.23	195.68 10.74 -104.80	202.53 10.62 -111.41	215.97 12.16 -112.36	217.39 12.67 -107.99	189.40 12.34 -81.40	153.43 11.81 -44.75	134.21 9.57 -38.38	124.88 10.03 -32.58	118.81 13.19 -12.70	113.81 11.89 -18.16
KEDC_GLWD_GT5 24220	122.89 9.51 -42.47	119.74 8.23 -48.63	99.09 6.54 -40.19	89.26 6.52 -30.55	89.00 6.36 -30.45	95.15 7.06 -31.58	110.17 8.90 -32.79	118.26 10.11 -34.94	121.37 10.28 -36.08	125.93 10.15 -33.20	133.64 11.12 -34.30	139.33 11.15 -38.99	168.77 12.79 -58.32	182.09 12.31 -77.23	195.68 10.74 -104.80	202.53 10.62 -111.41	215.97 12.16 -112.36	217.39 12.67 -107.99	189.40 12.34 -81.40	153.43 11.81 -44.75	134.21 9.57 -38.38	124.88 10.03 -32.58	118.81 13.19 -12.70	113.81 11.89 -18.16
KENSICO____ 23655	112.98 8.08 -33.98	97.92 6.98 -28.06	93.06 5.55 -35.15	87.87 5.53 -30.16	87.93 5.38 -30.37	87.80 5.99 -25.31	98.89 7.53 -22.88	107.85 8.64 -25.99	116.28 8.77 -32.50	124.87 9.17 -33.12	132.22 9.79 -34.21	137.84 9.81 -38.83	154.57 11.23 -45.68	170.73 10.73 -67.45	194.21 9.45 -104.62	203.43 9.33 -113.60	216.47 10.69 -114.34	217.26 11.12 -109.41	187.94 10.47 -81.48	151.98 10.81 -44.65	133.26 10.47 -38.29	123.66 8.71 -32.51	116.81 11.24 -12.65	106.07 10.21 -12.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	113.13 7.59 -34.62	97.78 6.60 -28.31	90.95 5.24 -33.36	86.02 5.22 -28.61	86.06 5.06 -28.81	86.17 5.60 -24.07	98.99 7.19 -23.31	107.89 8.20 -26.47	116.53 8.33 -33.20	124.67 8.34 -33.76	131.99 8.91 -34.86	137.60 8.83 -39.57	151.20 10.06 -43.48	152.54 9.34 -50.65	149.64 7.62 -61.89	162.18 7.65 -74.03	173.69 8.87 -73.37	189.95 9.49 -83.73	177.88 9.38 -72.84	149.84 9.39 -43.58	134.08 8.89 -38.93	124.53 9.13 -33.13	116.68 10.87 -12.89	104.81 9.63 -11.42
KIAC_JFK_GT1 23816	114.73 9.36 -34.45	98.79 7.80 -28.12	93.97 6.39 -35.23	88.67 6.26 -30.22	88.61 6.00 -30.43	88.76 6.89 -25.36	99.83 8.42 -22.92	109.37 9.59 -26.56	117.61 9.90 -32.70	125.92 10.15 -33.19	132.64 10.14 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.73 11.57 -66.61	192.58 10.02 -102.43	201.95 9.82 -111.64	215.16 11.43 -112.28	216.67 11.80 -108.14	188.35 11.57 -81.12	152.46 10.85 -44.74	133.68 9.06 -38.37	124.14 9.29 -32.58	118.15 12.54 -12.69	109.11 11.64 -13.71
KIAC_JFK_GT2 23817	114.73 9.36 -34.45	98.79 7.80 -28.12	93.97 6.39 -35.23	88.67 6.26 -30.22	88.61 6.00 -30.43	88.76 6.89 -25.36	99.83 8.42 -22.92	109.37 9.59 -26.56	117.61 9.90 -32.70	125.92 10.15 -33.19	132.64 10.14 -34.28	138.01 9.90 -38.91	155.28 12.01 -45.61	170.73 11.57 -66.61	192.58 10.02 -102.43	201.95 9.82 -111.64	215.16 11.43 -112.28	216.67 11.80 -108.14	188.35 11.57 -81.12	152.46 10.85 -44.74	133.68 9.06 -38.37	124.14 9.29 -32.58	118.15 12.54 -12.69	109.11 11.64 -13.71
KINTIGH____ 23543	69.99 -0.92 0.00	63.16 -0.31 -0.59	56.70 -0.63 -4.97	55.82 -0.62 -4.26	55.95 -0.52 -4.29	59.19 -0.79 -3.47	66.84 -1.64 0.00	71.68 -1.54 0.00	76.84 -1.50 -3.32	81.34 -1.24 0.00	86.63 -1.59 0.00	87.32 -1.88 0.00	94.83 -2.84 0.00	90.60 -1.95 0.00	78.77 -1.36 0.00	80.09 -0.40 0.00	90.71 -0.73 0.00	95.95 -0.78 0.00	94.79 -0.86 0.00	95.13 -1.74 0.00	85.75 -0.51 0.00	81.61 -0.66 0.00	91.71 -1.21 0.00	84.03 -1.42 -1.70
LACHUTE____HYDRO 323717	207.01 13.19 -122.91	166.46 11.38 -92.20	110.91 9.48 -49.07	103.73 9.45 -42.09	104.02 9.45 -42.38	103.83 10.34 -36.98	164.34 13.08 -82.77	181.47 14.28 -93.97	194.98 15.30 -104.67	220.33 17.92 -119.84	230.68 18.70 -123.76	248.23 18.55 -140.48	271.25 19.24 -154.34	289.73 17.39 -179.79	314.89 15.06 -219.69	376.92 15.30 -281.13	381.07 17.09 -272.53	412.77 18.77 -297.27	380.43 18.08 -266.69	304.43 17.43 -190.13	243.30 17.08 -139.95	215.70 15.80 -117.63	155.32 16.63 -45.76	114.55 13.99 -16.80
LEDERLE____ 23769	111.47 7.87 -32.68	96.74 6.85 -27.01	91.74 5.44 -33.94	86.72 5.43 -29.11	86.77 5.27 -29.31	86.81 5.88 -24.43	97.83 7.33 -22.01	106.62 8.42 -24.99	115.27 8.55 -31.70	123.53 9.08 -31.87	130.92 9.79 -32.91	136.46 9.90 -37.36	156.28 11.32 -47.29	187.75 10.64 -84.56	238.87 9.45 -149.28	243.41 9.33 -153.58	258.33 10.69 -156.19	243.30 11.12 -135.45	195.46 10.81 -89.00	150.29 10.47 -42.96	131.81 8.71 -36.84	122.51 8.97 -31.28	116.05 10.96 -12.17	105.34 9.96 -11.62
LINDEN COGEN____ 23786	113.94 8.65 -34.38	98.41 7.42 -28.12	93.40 5.81 -35.23	88.20 5.79 -30.22	88.20 5.59 -30.43	88.14 6.27 -25.36	99.42 8.01 -22.92	108.93 9.15 -26.56	116.86 9.15 -32.70	121.79 9.33 -29.89	132.29 9.79 -34.28	137.83 9.72 -38.91	152.34 11.42 -43.26	164.17 10.92 -60.71	191.83 9.45 -102.24	201.46 9.33 -111.64	214.51 10.79 -112.28	216.09 11.22 -108.14	187.68 10.90 -81.12	151.98 10.37 -44.74	133.34 8.71 -38.37	123.76 8.97 -32.52	117.60 11.99 -12.69	108.44 10.97 -13.71
LIPA_MISC_IPP 23656	129.68 10.77 -47.99	121.78 9.75 -49.16	100.30 7.75 -40.19	90.46 7.72 -30.55	90.05 7.41 -30.46	97.88 8.14 -33.23	111.20 9.93 -32.79	118.99 10.83 -34.94	122.19 11.10 -36.08	126.68 10.90 -33.20	133.81 11.29 -34.30	139.86 11.68 -38.99	169.66 13.67 -58.33	182.84 13.05 -77.23	196.33 11.37 -104.81	202.95 11.03 -111.43	237.45 12.71 -133.30	239.20 13.54 -128.93	203.15 13.49 -94.01	154.80 13.17 -44.76	134.64 10.00 -38.38	125.95 11.10 -32.58	121.58 13.75 -14.91	114.65 12.73 -18.16
LISF__SOLAR 323691	129.95 10.99 -48.04	121.91 9.87 -49.17	100.40 7.85 -40.19	90.56 7.83 -30.55	90.16 7.52 -30.46	98.10 8.25 -33.34	111.35 10.07 -32.79	119.14 10.98 -34.94	122.34 11.25 -36.08	126.85 11.07 -33.20	133.98 11.46 -34.30	140.05 11.86 -38.99	169.95 13.96 -58.33	183.11 13.33 -77.23	196.57 11.62 -104.82	203.19 11.27 -111.43	241.33 12.98 -136.91	243.10 13.83 -132.54	205.62 13.78 -96.18	155.19 13.56 -44.76	134.99 10.35 -38.38	126.21 11.36 -32.58	121.91 13.93 -15.05	114.82 12.89 -18.16

LITTLE FALLS___HYD 24013	60.79 3.47 13.60	55.62 2.96 10.21	54.77 2.41 0.00	54.59 2.40 0.00	54.64 2.45 0.00	59.28 2.66 -0.12	63.52 3.76 8.73	67.70 4.02 9.55	66.81 4.12 12.33	75.60 4.70 11.68	81.29 4.94 11.87	80.92 4.81 13.09	88.62 5.17 14.22	79.20 4.81 18.16	59.02 3.77 24.88	53.34 3.70 30.86	66.41 4.12 29.15	68.14 4.36 32.95	71.83 4.50 28.33	86.15 4.84 15.56	76.99 4.57 13.84	73.33 4.36 13.30	92.40 5.01 5.53	88.28 4.52 0.00
LI_NEWBRDGE___DRP 323616	122.53 9.15 -42.47	119.50 7.99 -48.63	98.93 6.39 -40.19	89.05 6.31 -30.55	88.85 6.21 -30.45	94.98 6.89 -31.58	109.90 8.63 -32.79	117.89 9.74 -34.94	120.91 9.82 -36.08	125.68 9.90 -33.20	133.01 10.49 -34.30	138.70 10.52 -38.99	168.09 12.11 -58.32	181.35 11.57 -77.23	195.04 10.10 -104.80	201.89 9.98 -111.41	215.23 11.43 -112.36	216.71 11.99 -107.99	188.82 11.76 -81.40	153.04 11.43 -44.75	133.61 8.97 -38.38	124.64 9.79 -32.58	118.25 12.64 -12.70	113.40 11.48 -18.16
LOCKPORT___CC1 323769	74.31 -1.06 -4.46	66.03 -0.63 -3.78	56.86 -0.94 -5.44	55.92 -0.94 -4.67	56.05 -0.84 -4.70	59.28 -1.13 -3.90	69.57 -1.92 -3.00	74.75 -1.90 -3.43	78.49 -1.80 -5.28	85.47 -1.48 -4.38	90.80 -1.94 -4.52	92.01 -2.32 -5.13	99.79 -3.51 -5.64	96.71 -2.41 -6.57	86.40 -1.76 -8.03	89.58 -0.65 -9.73	99.87 -1.09 -9.52	106.44 -1.06 -10.77	104.03 -1.05 -9.43	100.50 -2.22 -5.85	90.68 -0.60 -5.02	85.79 -0.74 -4.26	93.09 -1.49 -1.66	83.70 -1.92 -1.86
LOCKPORT___CC2 323770	74.31 -1.06 -4.46	66.03 -0.63 -3.78	56.86 -0.94 -5.44	55.92 -0.94 -4.67	56.05 -0.84 -4.70	59.28 -1.13 -3.90	69.57 -1.92 -3.00	74.75 -1.90 -3.43	78.49 -1.80 -5.28	85.47 -1.48 -4.38	90.80 -1.94 -4.52	92.01 -2.32 -5.13	99.79 -3.51 -5.64	96.71 -2.41 -6.57	86.40 -1.76 -8.03	89.58 -0.65 -9.73	99.87 -1.09 -9.52	106.44 -1.06 -10.77	104.03 -1.05 -9.43	100.50 -2.22 -5.85	90.68 -0.60 -5.02	85.79 -0.74 -4.26	93.09 -1.49 -1.66	83.70 -1.92 -1.86
LOCKPORT___CC3 323771	74.31 -1.06 -4.46	66.03 -0.63 -3.78	56.86 -0.94 -5.44	55.92 -0.94 -4.67	56.05 -0.84 -4.70	59.28 -1.13 -3.90	69.57 -1.92 -3.00	74.75 -1.90 -3.43	78.49 -1.80 -5.28	85.47 -1.48 -4.38	90.80 -1.94 -4.52	92.01 -2.32 -5.13	99.79 -3.51 -5.64	96.71 -2.41 -6.57	86.40 -1.76 -8.03	89.58 -0.65 -9.73	99.87 -1.09 -9.52	106.44 -1.06 -10.77	104.03 -1.05 -9.43	100.50 -2.22 -5.85	90.68 -0.60 -5.02	85.79 -0.74 -4.26	93.09 -1.49 -1.66	83.70 -1.92 -1.86
LONG_LAKE_PHOENIX 24014	72.97 0.07 -1.99	63.28 0.06 -0.34	55.23 0.00 -2.87	54.65 0.00 -2.46	54.66 0.00 -2.48	59.15 -0.06 -2.70	70.55 0.07 -2.00	76.27 -0.07 -3.12	78.22 0.00 -3.20	87.65 0.25 -4.82	93.80 0.27 -5.32	96.14 0.27 -6.67	105.48 0.20 -7.62	99.08 0.37 -6.15	83.40 0.32 -2.94	83.36 0.49 -2.38	96.02 0.46 -4.12	101.82 0.39 -4.70	100.85 0.29 -4.91	103.19 0.10 -6.23	91.00 0.17 -4.57	83.80 0.08 -1.45	92.65 -0.28 0.00	84.24 -0.50 -0.98
LOVETT___3 23632	111.05 7.31 -32.83	96.43 6.42 -27.14	91.51 5.08 -34.08	86.48 5.06 -29.23	86.53 4.90 -29.44	86.47 5.43 -24.53	97.38 6.78 -22.11	106.08 7.76 -25.11	114.61 7.80 -31.80	122.77 8.18 -32.02	130.10 8.82 -33.07	135.65 8.92 -37.53	154.38 10.16 -46.56	181.54 9.63 -79.37	224.79 8.49 -136.16	230.66 8.45 -141.71	244.84 9.60 -143.80	234.30 10.06 -127.51	191.82 9.76 -86.40	149.42 9.39 -43.15	131.04 7.77 -37.01	121.76 8.07 -31.42	115.28 10.13 -12.23	104.73 9.30 -11.67
LOVETT___4 23642	111.05 7.31 -32.83	96.43 6.42 -27.14	91.51 5.08 -34.08	86.48 5.06 -29.23	86.53 4.90 -29.44	86.47 5.43 -24.53	97.38 6.78 -22.11	106.08 7.76 -25.11	114.61 7.80 -31.80	122.77 8.18 -32.02	130.10 8.82 -33.07	135.65 8.92 -37.53	154.38 10.16 -46.56	181.54 9.63 -79.37	224.79 8.49 -136.16	230.66 8.45 -141.71	244.84 9.60 -143.80	234.30 10.06 -127.51	191.82 9.76 -86.40	149.42 9.39 -43.15	131.04 7.77 -37.01	121.76 8.07 -31.42	115.28 10.13 -12.23	104.73 9.30 -11.67
LOVETT___5 23593	111.05 7.31 -32.83	96.43 6.42 -27.14	91.51 5.08 -34.08	86.48 5.06 -29.23	86.53 4.90 -29.44	86.47 5.43 -24.53	97.38 6.78 -22.11	106.08 7.76 -25.11	114.61 7.80 -31.80	122.77 8.18 -32.02	130.10 8.82 -33.07	135.65 8.92 -37.53	154.38 10.16 -46.56	181.54 9.63 -79.37	224.79 8.49 -136.16	230.66 8.45 -141.71	244.84 9.60 -143.80	234.30 10.06 -127.51	191.82 9.76 -86.40	149.42 9.39 -43.15	131.04 7.77 -37.01	121.76 8.07 -31.42	115.28 10.13 -12.23	104.73 9.30 -11.67
LOWER RAQUET___HYD 24057	38.29 -4.82 27.80	49.41 -4.40 9.06	48.69 -3.67 0.00	48.69 -3.50 0.00	48.69 -3.50 0.00	45.12 -3.96 7.43	38.25 -4.59 25.65	34.76 -4.98 33.48	34.37 -5.10 35.54	27.09 -5.29 50.20	27.74 -5.65 54.83	15.62 -5.62 67.96	14.29 -6.15 77.23	20.65 -6.30 65.61	34.68 -6.25 39.21	37.16 -6.28 37.05	26.31 -7.04 58.09	23.28 -7.26 66.19	22.37 -7.08 66.21	15.52 -7.07 74.28	24.23 -6.38 55.65	54.24 -6.09 21.94	83.77 -6.51 2.64	78.40 -5.36 0.00
LOWER___HUDSON 24059	189.18 6.10 -112.17	152.65 5.28 -84.49	104.45 4.34 -47.75	97.47 4.33 -40.96	97.71 4.28 -41.24	97.07 4.75 -35.82	149.78 5.75 -75.54	165.20 6.22 -85.76	175.35 6.45 -93.88	199.12 7.18 -109.37	208.83 7.67 -112.95	225.16 7.76 -128.21	247.50 8.40 -141.44	268.02 7.96 -167.51	296.00 6.89 -208.97	358.52 6.92 -271.10	360.55 7.87 -261.24	381.70 8.41 -276.56	352.12 8.23 -248.24	291.78 8.23 -186.68	222.14 7.50 -128.37	196.77 7.15 -107.35	142.68 7.99 -41.77	107.23 7.12 -16.35
LWR___OSWEGATCHIE_HYD 23850	22.22 -1.99 46.71	53.38 -1.95 7.55	50.73 -1.62 0.00	50.62 -1.56 0.00	50.73 -1.46 0.00	40.68 -1.69 14.13	102.84 -1.57 -35.93	122.68 -1.76 -51.22	124.64 -1.80 -51.42	161.50 -1.65 -80.57	175.63 -1.86 -89.27	200.45 -1.70 -112.96	224.91 -2.06 -129.30	191.40 -2.31 -101.15	13.94 -2.88 63.32	20.99 -2.89 56.61	0.25 -3.11 88.08	172.19 -3.19 -78.64	177.70 -2.87 -84.91	0.10 -2.52 94.25	0.10 -2.24 83.92	102.82 -2.30 -22.86	87.76 -2.60 2.57	81.33 -2.43 0.00
LYONS_FALL_HYD 23570	74.41 1.42 -2.08	57.02 1.13 6.98	53.93 0.89 -0.68	53.66 0.89 -0.59	53.77 0.99 -0.59	61.88 1.13 -4.25	75.51 1.85 -5.18	84.46 2.05 -9.20	85.11 2.10 -7.99	101.37 2.64 -16.15	109.39 2.74 -18.43	116.34 2.85 -24.29	128.88 3.03 -28.19	113.76 2.69 -18.52	80.27 1.60 1.47	74.25 1.69 7.94	97.15 2.01 -3.70	103.41 2.23 -4.45	106.55 2.48 -8.41	123.01 2.81 -23.33	104.38 2.50 -15.61	83.93 2.22 0.56	91.53 2.04 3.44	85.41 1.42 -0.23
MADISON___COUNTY_LFGE 323628	70.19 2.27 3.00	60.48 1.88 4.28	55.62 1.57 -1.69	55.15 1.51 -1.45	55.26 1.62 -1.46	60.49 1.75 -2.23	70.14 2.54 0.89	75.75 2.71 0.17	76.95 2.85 0.91	87.01 3.39 -1.05	93.33 3.53 -1.58	95.62 3.66 -2.76	105.13 4.01 -3.47	96.19 3.71 0.07	75.94 2.80 7.00	73.30 3.06 10.26	88.38 3.56 6.63	93.08 3.77 7.42	94.44 3.92 5.14	103.17 4.07 -2.23	90.48 3.62 -0.60	81.93 3.29 3.63	93.80 3.25 2.38	86.77 2.43 -0.58
MAPLE RIDGE_WT_1 323574	43.05 -2.13 25.74	46.05 -1.88 14.94	49.60 -1.57 1.19	49.65 -1.52 1.02	49.75 -1.41 1.03	53.22 -1.41 1.88	49.15 -1.51 17.83	51.16 -1.54 20.52	48.10 -1.58 25.33	54.15 -1.74 26.69	58.59 -1.86 27.77	55.31 -1.96 31.92	60.07 -2.34 35.25	50.70 -2.49 39.36	32.65 -2.24 45.24	25.24 -2.17 53.08	34.80 -2.38 54.26	32.23 -2.32 62.18	39.09 -2.01 54.55	60.51 -1.84 34.52	54.07 -1.55 30.65	56.49 -1.48 24.30	82.22 -1.67 9.04	81.93 -1.42 0.41

MAPLE RIDGE_WT_2 323611	43.05 -2.13 25.74	46.05 -1.88 14.94	49.60 -1.57 1.19	49.65 -1.52 1.02	49.75 -1.41 1.03	53.22 -1.41 1.88	49.15 -1.51 17.83	51.16 -1.54 20.52	48.10 -1.58 25.33	54.15 -1.74 26.69	58.59 -1.86 27.77	55.31 -1.96 31.92	60.07 -2.34 35.25	50.70 -2.49 39.36	32.65 -2.24 45.24	25.24 -2.17 53.08	34.80 -2.38 54.26	32.23 -2.32 62.18	39.09 -2.01 54.55	60.51 -1.84 34.52	54.07 -1.55 30.65	56.49 -1.48 24.30	82.22 -1.67 9.04	81.93 -1.42 0.41
MARBLE_RIVER_WT_PWR 323696	51.72 -5.89 13.31	47.31 -5.34 10.22	48.17 -4.19 0.00	48.01 -4.18 0.00	48.12 -4.07 0.00	50.21 -4.01 2.29	52.91 -4.59 10.99	54.71 -4.76 13.75	54.39 -5.25 15.37	56.83 -6.02 19.73	60.18 -6.79 21.24	56.72 -6.69 25.79	61.07 -7.52 29.08	58.67 -7.12 26.76	53.17 -6.25 20.72	52.24 -6.20 22.06	56.97 -6.40 28.07	58.45 -6.39 31.89	60.07 -5.26 30.33	63.68 -4.65 28.54	60.52 -3.62 22.12	67.19 -3.70 11.37	85.39 -4.84 2.70	79.74 -4.02 0.00
MARSH_HILL_WT_PWR 323713	79.05 1.56 -6.58	69.33 0.94 -5.51	60.28 0.52 -7.40	59.16 0.63 -6.35	59.36 0.78 -6.39	62.61 0.79 -5.32	74.15 1.23 -4.43	79.81 1.54 -5.05	84.60 1.95 -7.64	91.66 2.64 -6.44	97.44 2.56 -6.66	99.34 2.59 -7.56	108.02 2.05 -8.30	104.63 2.40 -9.67	94.04 2.08 -11.82	97.80 2.98 -14.32	108.90 3.39 -14.07	116.71 4.06 -15.92	113.90 4.31 -13.93	109.49 3.97 -8.65	97.90 4.23 -7.41	92.51 3.95 -6.30	98.62 3.25 -2.45	88.56 2.26 -2.53
MG INDUSTRY___DRP 24185	154.02 2.98 -80.13	127.18 2.58 -61.72	100.03 2.15 -45.53	93.38 2.14 -39.05	93.65 2.14 -39.33	92.34 2.26 -33.57	125.05 2.60 -53.96	137.41 2.93 -61.26	142.23 3.00 -64.22	163.84 3.14 -78.12	172.16 3.27 -80.68	183.98 3.21 -91.58	202.56 3.71 -101.19	216.45 3.33 -120.57	234.65 2.97 -151.55	249.00 2.74 -165.76	263.56 3.01 -169.10	298.79 3.09 -198.96	263.24 2.97 -164.62	175.45 3.10 -75.48	177.87 2.76 -88.85	161.83 2.88 -76.68	126.38 3.62 -29.83	102.61 3.26 -15.59
MID___OSWEGATCHIE_HYD 23849	22.22 -1.99 46.71	53.38 -1.95 7.55	50.73 -1.62 0.00	50.62 -1.56 0.00	50.73 -1.46 0.00	40.68 -1.69 14.13	102.84 -1.57 -35.93	122.68 -1.76 -51.22	124.64 -1.80 -51.42	161.50 -1.65 -80.57	175.63 -1.86 -89.27	200.45 -1.70 -112.96	224.91 -2.06 -129.30	191.40 -2.31 -101.15	13.94 -2.88 63.32	20.99 -2.89 56.61	0.25 -3.11 88.08	172.19 -3.19 -78.64	177.70 -2.87 -84.91	0.10 -2.52 94.25	0.10 -2.24 83.92	102.82 -2.30 -22.86	87.76 -2.60 2.57	81.33 -2.43 0.00
MID___RAQUETTE_HYD 23851	38.29 -4.82 27.80	49.41 -4.40 9.06	48.69 -3.67 0.00	48.69 -3.50 0.00	48.69 -3.50 0.00	45.12 -3.96 7.43	38.25 -4.59 25.65	34.76 -4.98 33.48	34.37 -5.10 35.54	27.09 -5.29 50.20	27.74 -5.65 54.83	15.62 -5.62 67.96	14.29 -6.15 77.23	20.65 -6.30 65.61	34.68 -6.25 39.21	37.16 -6.28 37.05	26.31 -7.04 58.09	23.28 -7.26 66.19	22.37 -7.08 66.21	15.52 -7.07 74.28	24.23 -6.38 55.65	54.24 -6.09 21.94	83.77 -6.51 2.64	78.40 -5.36 0.00
MILLIKEN___1 23584	80.79 2.55 -7.32	70.24 2.07 -5.29	61.22 1.67 -7.19	59.92 1.56 -6.16	60.06 1.67 -6.21	63.83 1.81 -5.52	76.15 2.40 -5.27	80.63 2.56 -4.85	85.11 2.78 -7.32	91.90 3.14 -6.19	97.77 3.17 -6.38	99.83 3.39 -7.24	109.04 3.42 -7.96	105.34 3.52 -9.27	94.51 3.04 -11.33	97.63 3.38 -13.75	110.88 3.84 -15.60	118.75 4.36 -17.67	115.83 4.31 -15.86	112.60 4.26 -11.47	99.50 3.79 -9.44	92.58 3.54 -6.78	98.61 3.34 -2.35	88.73 2.51 -2.46
MILLIKEN___2 23585	80.79 2.55 -7.32	70.24 2.07 -5.29	61.22 1.67 -7.19	59.92 1.56 -6.16	60.06 1.67 -6.21	63.83 1.81 -5.52	76.15 2.40 -5.27	80.63 2.56 -4.85	85.11 2.78 -7.32	91.90 3.14 -6.19	97.77 3.17 -6.38	99.83 3.39 -7.24	109.04 3.42 -7.96	105.34 3.52 -9.27	94.51 3.04 -11.33	97.63 3.38 -13.75	110.88 3.84 -15.60	118.75 4.36 -17.67	115.83 4.31 -15.86	112.60 4.26 -11.47	99.50 3.79 -9.44	92.58 3.54 -6.78	98.61 3.34 -2.35	88.73 2.51 -2.46
MILLIKEN___DIESEL 23629	80.79 2.55 -7.32	70.24 2.07 -5.29	61.22 1.67 -7.19	59.92 1.56 -6.16	60.06 1.67 -6.21	63.83 1.81 -5.52	76.15 2.40 -5.27	80.63 2.56 -4.85	85.11 2.78 -7.32	91.90 3.14 -6.19	97.77 3.17 -6.38	99.83 3.39 -7.24	109.04 3.42 -7.96	105.34 3.52 -9.27	94.51 3.04 -11.33	97.63 3.38 -13.75	110.88 3.84 -15.60	118.75 4.36 -17.67	115.83 4.31 -15.86	112.60 4.26 -11.47	99.50 3.79 -9.44	92.58 3.54 -6.78	98.61 3.34 -2.35	88.73 2.51 -2.46
MILLSEAT___LFGE 323607	71.27 0.36 0.00	64.07 0.56 -0.63	57.65 0.05 -5.24	56.68 0.00 -4.49	56.87 0.16 -4.52	60.17 0.00 -3.66	67.93 -0.55 0.00	72.93 -0.29 0.00	78.48 -0.07 -3.54	82.91 0.33 0.00	88.13 -0.09 0.00	88.66 -0.53 0.00	96.39 -1.27 0.00	92.18 -0.37 0.00	80.22 0.08 0.00	81.62 1.13 0.00	92.27 0.82 0.00	97.80 1.07 0.00	96.61 0.96 0.00	96.87 0.00 0.00	87.47 1.21 0.00	83.17 0.91 0.00	93.20 0.28 0.00	85.05 -0.50 -1.79
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	112.56 7.80 -33.85	97.62 6.79 -27.95	92.77 5.39 -35.02	87.60 5.38 -30.04	87.65 5.22 -30.25	87.54 5.82 -25.21	98.53 7.26 -22.79	107.45 8.34 -25.89	115.83 8.40 -32.41	124.41 8.84 -32.99	131.82 9.53 -34.07	137.32 9.45 -38.68	154.25 10.84 -45.75	171.55 10.36 -68.63	196.98 9.05 -107.80	205.92 9.01 -116.42	218.98 10.24 -117.29	218.67 10.74 -111.21	188.03 10.43 -81.94	151.42 10.07 -44.47	132.77 8.36 -38.14	123.29 8.64 -32.38	116.30 10.77 -12.60	105.59 9.80 -12.04
MODEL_CITY_ENERGY 24167	73.38 -2.06 -4.53	65.27 -1.44 -3.84	56.18 -1.68 -5.50	55.29 -1.62 -4.72	55.42 -1.52 -4.75	58.53 -1.92 -3.94	68.59 -2.94 -3.05	73.63 -3.07 -3.48	77.37 -3.00 -5.36	84.13 -2.89 -4.44	89.36 -3.44 -4.59	90.57 -3.83 -5.21	98.20 -5.18 -5.72	95.24 -3.98 -6.66	85.15 -3.13 -8.14	88.36 -2.01 -9.87	98.55 -2.56 -9.66	104.95 -2.71 -10.93	102.54 -2.68 -9.57	99.03 -3.78 -5.94	89.29 -2.07 -5.10	84.45 -2.14 -4.33	91.63 -2.98 -1.68	82.46 -3.18 -1.88
MODERN_LFGE___ 323580	73.38 -2.06 -4.53	65.27 -1.44 -3.84	56.18 -1.68 -5.50	55.29 -1.62 -4.72	55.42 -1.52 -4.75	58.53 -1.92 -3.94	68.59 -2.94 -3.05	73.63 -3.07 -3.48	77.37 -3.00 -5.36	84.13 -2.89 -4.44	89.36 -3.44 -4.59	90.57 -3.83 -5.21	98.20 -5.18 -5.72	95.24 -3.98 -6.66	85.15 -3.13 -8.14	88.36 -2.01 -9.87	98.55 -2.56 -9.66	104.95 -2.71 -10.93	102.54 -2.68 -9.57	99.03 -3.78 -5.94	89.29 -2.07 -5.10	84.45 -2.14 -4.33	91.63 -2.98 -1.68	82.46 -3.18 -1.88
MOHAWK_PAPER___DRP 24187	176.78 5.32 -100.54	143.77 4.65 -76.24	103.23 3.82 -47.05	96.36 3.81 -40.36	96.59 3.76 -40.64	95.66 4.07 -35.08	141.06 4.86 -67.71	155.43 5.34 -76.87	162.99 5.55 -82.43	186.80 6.20 -98.03	196.07 6.62 -101.24	210.80 6.69 -114.91	231.72 7.23 -126.83	249.87 6.85 -150.47	274.27 6.01 -188.12	332.57 5.96 -246.12	334.70 6.77 -236.49	352.38 7.26 -248.39	326.36 6.98 -223.72	275.77 6.98 -171.92	207.85 6.29 -115.29	184.58 6.09 -96.22	137.33 6.97 -37.43	106.07 6.20 -16.11
MONGAUP___HYD 23641	108.31 6.45 -30.95	94.00 5.53 -25.59	89.00 4.40 -32.25	84.17 4.33 -27.66	84.32 4.28 -27.85	84.52 4.80 -23.21	95.90 6.58 -20.84	104.35 7.47 -23.66	113.23 7.57 -30.64	120.35 7.59 -30.18	127.15 7.77 -31.17	131.71 7.14 -35.38	135.71 8.10 -29.94	93.35 8.05 7.25	12.81 7.22 74.55	36.60 7.32 51.22	42.84 8.59 57.20	100.15 9.19 5.78	141.34 8.51 -37.18	146.16 8.62 -40.67	129.25 8.11 -34.88	120.19 8.31 -29.62	114.20 9.75 -11.52	103.43 8.63 -11.04

MONTAUK___DIESEL 23721	134.72 15.81 -48.00	126.12 14.08 -49.16	103.75 11.21 -40.19	93.85 11.12 -30.55	93.45 10.80 -30.46	101.58 11.81 -33.27	115.66 14.39 -32.79	124.20 16.04 -34.94	128.12 17.03 -36.08	133.54 17.76 -33.20	141.92 19.40 -34.30	148.16 19.98 -38.99	178.75 22.76 -58.33	190.97 21.19 -77.23	203.23 18.28 -104.82	210.11 18.19 -111.43	246.42 20.58 -134.40	248.61 21.86 -130.03	211.85 21.53 -94.67	162.27 20.63 -44.76	140.68 16.04 -38.38	131.55 16.69 -32.58	127.47 19.60 -14.95	119.68 17.75 -18.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	114.22 8.79 -34.52	98.54 7.54 -28.12	93.56 5.97 -35.23	88.36 5.95 -30.22	88.36 5.74 -30.43	88.31 6.44 -25.37	99.56 8.15 -22.93	109.30 9.30 -26.78	117.23 9.45 -32.77	125.59 9.82 -33.19	132.90 10.40 -34.28	138.36 10.25 -38.91	155.18 11.91 -45.60	170.50 11.38 -66.57	192.38 9.93 -102.31	201.76 9.74 -111.53	214.77 11.15 -112.17	216.40 11.60 -108.07	188.04 11.28 -81.10	152.46 10.85 -44.74	133.87 9.23 -38.37	124.30 9.46 -32.58	117.69 12.07 -12.70	109.10 10.97 -14.37
MUNSVILLE_WIND_PWR 323609	90.23 5.68 -13.64	78.42 4.65 -10.89	67.13 3.82 -10.95	65.34 3.76 -9.39	65.56 3.92 -9.46	68.87 4.41 -7.95	83.62 5.96 -9.18	89.96 6.30 -10.44	96.30 6.52 -14.76	103.58 7.68 -13.32	110.26 8.29 -13.75	113.37 8.56 -15.61	124.10 9.28 -17.15	121.04 8.51 -19.98	111.20 6.65 -24.42	117.18 7.09 -29.60	128.75 8.14 -29.17	138.72 9.00 -32.99	133.80 9.28 -28.87	124.58 9.78 -17.93	110.52 8.89 -15.37	103.47 8.15 -13.05	106.08 8.08 -5.08	93.79 6.29 -3.75
N SALMON___HYD 24042	47.66 -5.25 18.01	48.19 -4.84 9.85	48.54 -3.82 0.00	48.38 -3.81 0.00	48.48 -3.70 0.00	48.82 -3.73 3.95	48.50 -4.25 15.74	48.69 -4.39 20.14	48.46 -4.65 21.90	47.78 -5.20 29.60	50.19 -5.91 32.12	44.04 -5.71 39.44	46.54 -6.45 44.67	47.01 -6.20 39.34	47.82 -5.61 26.71	47.94 -5.64 26.91	47.80 -5.85 37.79	47.93 -5.80 43.00	48.64 -5.07 41.95	49.06 -4.45 43.35	49.58 -3.71 32.98	63.61 -3.87 14.80	85.31 -4.93 2.68	79.74 -4.02 0.00
N.E._GEN_SANDY PD 24062	140.80 5.68 -64.21	117.88 4.97 -50.03	97.67 4.03 -41.28	91.61 4.02 -35.41	91.76 3.92 -35.66	91.11 4.35 -30.25	117.00 5.27 -43.24	128.17 5.86 -49.09	131.88 5.85 -51.01	151.45 6.27 -62.60	156.62 6.79 -61.61	172.50 6.87 -76.44	187.03 7.71 -81.65	199.90 7.41 -99.94	216.27 6.49 -129.64	250.00 6.44 -163.06	257.00 7.32 -158.24	268.90 7.64 -164.53	246.94 7.56 -143.73	208.87 7.56 -104.44	166.18 6.47 -73.45	154.36 6.50 -65.59	120.50 7.89 -19.68	105.10 7.20 -14.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	111.19 7.51 -32.77	96.56 6.60 -27.08	91.56 5.18 -34.02	86.53 5.17 -29.18	86.58 5.01 -29.38	86.59 5.60 -24.49	97.54 6.99 -22.07	106.26 7.98 -25.06	114.87 8.10 -31.76	123.04 8.51 -31.95	130.39 9.17 -33.00	135.93 9.28 -37.46	155.22 10.65 -46.91	184.39 10.00 -81.84	231.42 8.89 -142.39	236.62 8.78 -147.35	251.10 9.97 -149.69	238.47 10.45 -131.29	193.43 10.13 -87.64	149.72 9.78 -43.07	131.30 8.11 -36.94	122.02 8.40 -31.36	115.53 10.41 -12.20	104.95 9.54 -11.65
NARROWS_GT1_1 24228	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT1_2 24229	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT1_3 24230	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT1_4 24231	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT1_5 24232	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT1_6 24233	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT1_7 24234	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT1_8 24235	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT2_1 24236	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36

NARROWS_GT2_2 24237	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT2_3 24238	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT2_4 24239	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT2_5 24240	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT2_6 24241	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT2_7 24242	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NARROWS_GT2_8 24243	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	137.62 4.68 -62.02	115.27 3.90 -48.50	96.85 3.25 -41.25	90.80 3.24 -35.38	91.20 3.39 -35.63	90.25 3.56 -30.18	113.95 3.70 -41.77	124.59 3.95 -47.42	130.91 3.90 -52.00	146.77 3.72 -60.47	154.38 3.70 -62.45	163.83 3.75 -70.89	179.46 3.91 -77.89	186.43 3.15 -90.73	194.21 3.21 -110.87	207.43 2.98 -123.96	220.77 3.56 -125.77	250.51 3.77 -150.01	226.36 4.02 -126.68	162.96 4.75 -61.34	159.83 4.65 -68.92	146.15 4.52 -59.36	120.48 4.46 -23.09	101.40 3.52 -14.13
NEG CAPITAL___MECHNVIL 23645	198.50 8.01 -119.58	159.59 6.92 -89.80	106.67 5.71 -48.60	99.57 5.69 -41.69	99.81 5.64 -41.98	99.25 6.16 -36.58	156.62 7.60 -80.53	172.84 8.20 -91.42	184.94 8.62 -101.31	208.99 9.82 -116.59	219.11 10.49 -120.40	236.39 10.52 -136.67	259.05 11.23 -150.16	277.92 10.46 -174.91	302.92 9.05 -213.73	365.46 9.17 -275.80	368.51 10.42 -266.64	397.25 11.31 -289.21	367.12 11.00 -260.46	297.01 10.75 -189.39	232.73 10.09 -136.38	206.16 9.46 -114.44	147.76 10.31 -44.52	109.37 8.97 -16.65
NEG CENTRAL_HIGH_ACRES 23767	70.42 -0.49 0.00	63.14 -0.25 -0.51	56.18 -0.47 -4.30	55.35 -0.52 -3.68	55.48 -0.42 -3.71	59.00 -0.51 -3.00	67.67 -0.82 0.00	72.49 -0.73 0.00	77.16 -0.60 -2.75	82.25 -0.33 0.00	87.78 -0.44 0.00	88.66 -0.53 0.00	96.78 -0.88 0.00	92.09 -0.46 0.00	79.98 -0.16 0.00	81.22 0.72 0.00	91.90 0.46 0.00	97.22 0.49 0.00	95.85 0.19 0.00	96.58 -0.29 0.00	86.43 0.17 0.00	82.19 -0.08 0.00	92.18 -0.75 0.00	84.06 -1.17 -1.47
NEG CENTRAL___DRP 24199	73.34 1.34 -1.08	64.51 1.07 -0.56	57.79 0.73 -4.70	56.89 0.68 -4.03	57.03 0.78 -4.06	61.02 0.85 -3.66	70.81 1.23 -1.09	74.54 1.32 0.00	79.62 1.65 -2.96	84.56 1.98 0.00	90.33 2.11 0.00	91.51 2.32 0.00	99.81 2.15 0.00	94.77 2.22 0.00	83.49 2.08 -1.27	83.07 2.58 0.00	96.62 2.93 -2.25	102.48 3.19 -2.57	101.30 2.97 -2.68	103.17 2.90 -3.40	91.34 2.59 -2.49	85.36 2.30 -0.79	94.68 1.76 0.00	86.54 1.17 -1.61
NEG CENTRAL___INDECK 23768	79.20 2.98 -5.30	69.86 2.52 -4.47	60.37 1.78 -6.23	59.30 1.78 -5.34	59.44 1.88 -5.38	63.01 2.03 -4.47	74.52 2.46 -3.57	79.71 2.41 -4.08	83.63 2.40 -6.22	90.50 2.72 -5.20	95.18 1.59 -5.37	96.37 1.07 -6.10	104.56 0.20 -6.70	101.10 0.74 -7.81	91.36 1.69 -9.54	94.63 2.58 -11.56	105.62 2.84 -11.34	113.61 4.06 -12.82	112.52 5.64 -11.22	109.06 5.23 -6.97	97.76 5.53 -5.98	92.28 4.94 -5.07	99.36 4.46 -1.97	88.90 3.01 -2.13
NEG CENTRAL___SENECA 23627	72.61 1.70 0.00	64.82 1.32 -0.62	58.47 0.89 -5.22	57.55 0.89 -4.48	57.68 0.99 -4.51	61.23 1.07 -3.65	70.06 1.58 0.00	75.05 1.83 0.00	80.58 2.10 -3.46	85.14 2.56 0.00	90.86 2.64 0.00	91.96 2.77 0.00	100.30 2.64 0.00	95.14 2.59 0.00	82.70 2.56 0.00	83.72 3.22 0.00	95.11 3.66 0.00	100.79 4.06 0.00	99.49 3.83 0.00	100.64 3.77 0.00	89.80 3.54 0.00	85.39 3.13 0.00	95.33 2.41 0.00	87.39 1.84 -1.79
NEG CENTRAL___STATE_STREET 24147	74.14 2.06 -1.17	65.12 1.70 -0.55	58.29 1.36 -4.57	57.31 1.20 -3.92	57.44 1.31 -3.95	61.58 1.47 -3.60	70.90 1.23 -1.18	76.06 1.39 -1.45	81.26 1.95 -4.30	87.05 2.23 -2.24	93.16 2.47 -2.47	95.15 2.85 -3.10	103.74 2.53 -3.54	98.19 2.77 -2.86	84.03 2.49 -1.41	84.34 2.74 -1.11	96.70 2.84 -2.42	102.68 3.19 -2.77	101.51 2.97 -2.89	103.34 2.81 -3.66	91.36 2.41 -2.69	85.26 2.14 -0.85	94.78 1.86 0.00	86.41 1.09 -1.56
NEG MILLWOOD___DRP 24198	114.28 8.65 -34.72	99.14 7.60 -28.66	94.14 6.07 -35.71	88.82 6.00 -30.64	88.88 5.84 -30.85	88.61 6.38 -25.72	99.94 8.08 -23.38	109.07 9.30 -26.55	117.51 9.53 -32.97	126.67 10.24 -33.86	134.48 11.29 -34.97	140.03 11.15 -39.69	154.88 12.31 -44.92	162.63 11.57 -58.51	171.54 10.26 -81.14	183.25 10.14 -92.62	195.33 11.52 -92.36	204.83 12.29 -95.82	185.18 11.86 -77.66	153.64 11.14 -45.64	134.80 9.40 -39.14	124.95 9.46 -33.23	117.00 11.15 -12.93	106.12 10.13 -12.23

NEG NORTH_FLCN_SEA 23793	52.04 -5.39 13.48	47.76 -4.90 10.21	48.59 -3.77 0.00	48.32 -3.86 0.00	48.53 -3.65 0.00	50.54 -3.62 2.35	53.28 -4.04 11.17	55.07 -4.17 13.98	54.68 -4.72 15.61	57.04 -5.45 20.09	60.32 -6.26 21.64	56.93 -5.98 26.29	61.17 -6.84 29.65	58.95 -6.39 27.22	53.67 -5.53 20.94	52.71 -5.55 22.24	57.44 -5.58 28.42	58.93 -5.51 32.30	60.50 -4.40 30.76	64.11 -3.68 29.08	60.98 -2.76 22.52	67.81 -2.96 11.50	86.14 -4.09 2.70	80.41 -3.35 0.00
NEG NORTH_KES_CHATEGAY 23792	50.41 -5.81 14.69	47.48 -5.28 10.11	48.22 -4.14 0.00	48.01 -4.18 0.00	48.17 -4.02 0.00	49.72 -4.01 2.78	51.51 -4.59 12.39	52.83 -4.76 15.63	52.40 -5.32 17.29	53.84 -6.11 22.63	56.90 -6.88 24.44	52.70 -6.69 29.80	56.48 -7.52 33.66	54.97 -7.12 30.46	51.40 -6.25 22.48	50.81 -6.20 23.49	54.11 -6.40 30.93	55.19 -6.39 35.16	56.56 -5.35 33.75	59.33 -4.65 32.89	57.24 -3.71 25.31	66.02 -3.87 12.38	85.30 -4.93 2.70	79.66 -4.10 0.00
NEG NORTH___ALICE_FALLS 23915	51.71 -5.53 13.68	47.65 -5.03 10.19	48.43 -3.93 0.00	48.22 -3.97 0.00	48.38 -3.81 0.00	50.36 -3.73 2.41	52.95 -4.18 11.36	54.66 -4.32 14.24	54.27 -4.87 15.87	56.47 -5.62 20.49	59.70 -6.44 22.09	56.20 -6.15 26.84	60.34 -7.03 30.29	58.25 -6.57 27.73	53.26 -5.69 21.18	52.35 -5.71 22.43	56.87 -5.76 28.82	58.37 -5.61 32.75	59.93 -4.49 31.23	63.40 -3.78 29.69	60.46 -2.84 22.96	67.50 -3.13 11.64	85.86 -4.37 2.70	80.16 -3.60 0.00
NEG NORTH___LWR_SARANAC 23913	51.71 -5.53 13.68	47.65 -5.03 10.19	48.43 -3.93 0.00	48.22 -3.97 0.00	48.38 -3.81 0.00	50.36 -3.73 2.41	52.95 -4.18 11.36	54.66 -4.32 14.24	54.27 -4.87 15.87	56.47 -5.62 20.49	59.70 -6.44 22.09	56.20 -6.15 26.84	60.34 -7.03 30.29	58.25 -6.57 27.73	53.26 -5.69 21.18	52.35 -5.71 22.43	56.87 -5.76 28.82	58.37 -5.61 32.75	59.93 -4.49 31.23	63.40 -3.78 29.69	60.46 -2.84 22.96	67.50 -3.13 11.64	85.86 -4.37 2.70	80.16 -3.60 0.00
NEG NORTH___PLATTSBURG 23628	51.71 -5.53 13.68	47.65 -5.03 10.19	48.43 -3.93 0.00	48.22 -3.97 0.00	48.38 -3.81 0.00	50.36 -3.73 2.41	52.95 -4.18 11.36	54.66 -4.32 14.24	54.27 -4.87 15.87	56.47 -5.62 20.49	59.70 -6.44 22.09	56.20 -6.15 26.84	60.34 -7.03 30.29	58.25 -6.57 27.73	53.26 -5.69 21.18	52.35 -5.71 22.43	56.87 -5.76 28.82	58.37 -5.61 32.75	59.93 -4.49 31.23	63.40 -3.78 29.69	60.46 -2.84 22.96	67.50 -3.13 11.64	85.86 -4.37 2.70	80.16 -3.60 0.00
NEG WEST_LEA_LOCKPORT 23791	74.31 -1.06 -4.46	66.03 -0.63 -3.78	56.86 -0.94 -5.44	55.92 -0.94 -4.67	56.05 -0.84 -4.70	59.28 -1.13 -3.90	69.57 -1.92 -3.00	74.75 -1.90 -3.43	78.49 -1.80 -5.28	85.47 -1.48 -4.38	90.80 -1.94 -4.52	92.01 -2.32 -5.13	99.79 -3.51 -5.64	96.71 -2.41 -6.57	86.40 -1.76 -8.03	89.58 -0.65 -9.73	99.87 -1.09 -9.52	106.44 -1.06 -10.77	104.03 -1.05 -9.43	100.50 -2.22 -5.85	90.68 -0.60 -5.02	85.79 -0.74 -4.26	93.09 -1.49 -1.66	83.70 -1.92 -1.86
NEG WEST___LANCASTR 23811	75.71 -0.71 -5.50	65.62 -1.88 -4.63	56.78 -1.99 -6.41	55.75 -1.93 -5.50	55.84 -1.88 -5.53	58.96 -2.15 -4.60	70.69 -1.51 -3.71	75.62 -1.83 -4.23	79.88 -1.58 -6.44	86.99 -0.99 -5.40	92.83 -0.97 -5.58	94.55 -0.98 -6.33	102.66 -1.95 -6.95	99.73 -0.93 -8.10	89.31 -0.72 -9.90	92.81 0.32 -11.99	103.21 0.00 -11.77	110.33 0.29 -13.31	107.69 0.38 -11.65	103.23 -0.87 -7.23	92.55 0.09 -6.20	87.45 -0.08 -5.27	93.95 -1.02 -2.05	83.36 -2.60 -2.19
NEG_PENN_ALLEGHNY 23528	84.72 2.34 -11.47	74.13 1.82 -9.43	65.27 1.41 -11.50	63.46 1.41 -9.87	63.58 1.46 -9.93	66.32 1.53 -8.29	78.20 1.99 -7.72	84.20 2.19 -8.78	90.45 2.47 -12.97	96.75 2.97 -11.20	102.96 3.17 -11.57	105.72 3.39 -13.14	115.51 3.42 -14.43	112.88 3.52 -16.81	103.73 3.04 -20.54	108.77 3.38 -24.90	119.82 3.84 -24.53	128.63 4.16 -27.75	123.96 4.02 -24.28	115.72 3.77 -15.08	102.55 3.36 -12.93	96.45 3.21 -10.98	100.36 3.16 -4.27	90.13 2.43 -3.94
NEG___GEN_MONROE 24207	71.13 0.21 0.00	63.79 0.38 -0.54	56.85 0.00 -4.50	55.99 -0.05 -3.86	56.17 0.10 -3.88	59.59 -0.06 -3.14	67.93 -0.55 0.00	72.93 -0.29 0.00	78.02 0.08 -2.93	82.91 0.33 0.00	88.48 0.27 0.00	89.20 0.00 0.00	97.47 -0.19 0.00	92.74 0.19 0.00	80.54 0.40 0.00	81.62 1.13 0.00	92.55 1.10 0.00	97.80 1.07 0.00	96.42 0.76 0.00	96.97 0.10 0.00	86.61 0.35 0.00	82.60 0.33 0.00	92.83 -0.09 0.00	84.88 -0.42 -1.54
NEPA___ENERGY 23901	77.21 0.78 -5.52	67.96 0.44 -4.64	58.72 -0.05 -6.42	57.74 0.05 -5.51	57.89 0.16 -5.54	61.17 0.06 -4.61	72.20 0.00 -3.72	77.75 0.29 -4.24	82.07 0.60 -6.46	89.72 1.74 -5.41	95.72 1.94 -5.56	97.56 2.05 -6.31	105.77 1.18 -6.93	102.66 2.03 -8.08	91.85 1.84 -9.87	95.41 2.89 -12.02	106.19 3.01 -11.74	113.48 3.48 -13.27	110.71 3.44 -11.62	106.31 2.23 -7.21	95.29 2.84 -6.19	90.15 2.63 -5.25	97.01 2.04 -2.04	86.87 0.92 -2.19
NEVERSINK___HYD 23608	109.61 6.24 -32.45	94.88 5.41 -26.59	88.35 4.24 -31.75	83.65 4.23 -27.24	83.73 4.12 -27.43	83.98 4.57 -22.90	95.96 5.62 -21.85	104.55 6.51 -24.81	113.56 6.75 -31.80	120.91 7.04 -31.64	127.96 7.06 -32.68	133.34 8.10 -37.10	146.52 7.41 -40.76	147.44 8.10 -47.48	142.23 4.08 -58.01	154.93 4.10 -70.33	165.68 4.84 -69.39	180.44 5.22 -78.49	169.51 5.16 -68.69	144.65 5.13 -42.65	129.92 7.07 -36.58	120.73 7.41 -31.06	113.84 8.83 -12.08	102.33 7.70 -10.87
NEWTON___FALLS_HYD 23847	22.22 -1.99 46.71	53.38 -1.95 7.55	50.73 -1.62 0.00	50.62 -1.56 0.00	50.73 -1.46 0.00	40.68 -1.69 14.13	102.84 -1.57 -35.93	122.68 -1.76 -51.22	124.64 -1.80 -51.42	161.50 -1.65 -80.57	175.63 -1.86 -89.27	200.45 -1.70 -112.96	224.91 -2.06 -129.30	191.40 -2.31 -101.15	13.94 -2.88 63.32	20.99 -2.89 56.61	0.25 -3.11 88.08	172.19 -3.19 -78.64	177.70 -2.87 -84.91	0.10 -2.52 94.25	0.10 -2.24 83.92	102.82 -2.30 -22.86	87.76 -2.60 2.57	81.33 -2.43 0.00
NIAGARA_115E_LBMP 323715	72.80 -2.69 -4.58	64.81 -1.95 -3.88	55.87 -2.04 -5.55	54.91 -2.04 -4.76	55.05 -1.93 -4.80	58.12 -2.37 -3.98	68.01 -3.56 -3.09	73.01 -3.73 -3.53	76.68 -3.75 -5.42	83.44 -3.63 -4.50	88.63 -4.23 -4.64	89.74 -4.73 -5.27	97.30 -6.15 -5.79	94.39 -4.91 -6.74	84.45 -3.92 -8.24	87.75 -2.74 -9.99	97.75 -3.47 -9.78	104.12 -3.68 -11.06	101.80 -3.54 -9.68	98.14 -4.74 -6.01	88.57 -2.84 -5.16	83.76 -2.88 -4.38	90.81 -3.81 -1.70	81.81 -3.85 -1.90
NIAGARA_115W_LBMP 323714	73.35 -2.13 -4.56	65.36 -1.38 -3.86	56.58 -1.31 -5.53	55.63 -1.30 -4.74	55.76 -1.20 -4.78	58.89 -1.58 -3.96	68.61 -2.94 -3.07	73.51 -3.22 -3.51	77.18 -3.22 -5.39	83.91 -3.14 -4.47	89.13 -3.70 -4.62	90.34 -4.10 -5.24	97.95 -5.47 -5.76	95.01 -4.26 -6.71	84.89 -3.44 -8.20	88.18 -2.25 -9.94	98.34 -2.84 -9.73	104.64 -3.10 -11.01	102.22 -3.06 -9.63	98.69 -4.16 -5.98	89.07 -2.33 -5.13	84.24 -2.39 -4.36	91.46 -3.16 -1.69	82.64 -3.01 -1.89
NIAGARA_230_LBMP 323716	73.69 -1.70 -4.48	65.55 -1.13 -3.80	56.51 -1.31 -5.46	55.56 -1.30 -4.68	55.70 -1.20 -4.71	58.84 -1.58 -3.91	69.04 -2.46 -3.02	74.03 -2.63 -3.45	77.69 -2.63 -5.31	84.58 -2.40 -4.40	89.85 -2.91 -4.54	91.05 -3.30 -5.15	98.74 -4.59 -5.66	95.73 -3.42 -6.60	85.47 -2.72 -8.06	88.74 -1.53 -9.78	99.00 -2.01 -9.57	105.33 -2.22 -10.82	103.02 -2.10 -9.47	99.46 -3.29 -5.88	89.66 -1.64 -5.04	84.91 -1.64 -4.28	92.27 -2.32 -1.67	83.11 -2.51 -1.87

NIAGARA____ 23760	73.01 -2.48 -4.58	64.99 -1.76 -3.88	55.97 -1.94 -5.55	55.07 -1.88 -4.76	55.20 -1.77 -4.79	58.28 -2.20 -3.98	68.21 -3.35 -3.08	73.36 -3.37 -3.51	77.10 -3.30 -5.38	83.82 -3.22 -4.46	89.12 -3.70 -4.60	90.40 -4.01 -5.22	98.02 -5.37 -5.73	95.07 -4.16 -6.68	85.01 -3.29 -8.16	88.22 -2.17 -9.89	98.38 -2.74 -9.68	104.68 -3.00 -10.95	102.37 -2.87 -9.58	98.76 -4.06 -5.95	89.05 -2.33 -5.11	84.23 -2.39 -4.35	91.28 -3.34 -1.69	82.06 -3.60 -1.90
NINE_MILE_1 23575	69.64 -1.27 0.00	62.14 -1.01 -0.27	53.75 -0.89 -2.28	53.21 -0.94 -1.96	53.27 -0.89 -1.97	57.14 -0.96 -1.59	67.32 -1.16 0.00	71.68 -1.54 0.00	73.43 -1.58 0.00	80.93 -1.65 0.00	86.45 -1.76 0.00	87.41 -1.78 0.00	95.61 -2.06 0.00	90.79 -1.76 0.00	78.61 -1.53 0.00	79.13 -1.37 0.00	89.80 -1.64 0.00	94.99 -1.74 0.00	93.84 -1.82 0.00	94.93 -1.94 0.00	84.62 -1.64 0.00	80.62 -1.64 0.00	90.88 -2.04 0.00	82.53 -2.01 -0.78
NINE_MILE_2 23744	69.64 -1.27 0.00	62.14 -1.01 -0.27	53.74 -0.89 -2.28	53.20 -0.94 -1.95	53.27 -0.89 -1.97	57.14 -0.96 -1.59	67.32 -1.16 0.00	71.68 -1.54 0.00	73.43 -1.58 0.00	80.93 -1.65 0.00	86.45 -1.76 0.00	87.41 -1.78 0.00	95.61 -2.06 0.00	90.79 -1.76 0.00	78.61 -1.53 0.00	79.13 -1.37 0.00	89.80 -1.64 0.00	94.99 -1.74 0.00	93.84 -1.82 0.00	94.93 -1.94 0.00	84.62 -1.64 0.00	80.62 -1.64 0.00	90.88 -2.04 0.00	82.53 -2.01 -0.78
NM_CAPITAL____DRP 24208	171.46 4.40 -96.14	139.82 3.84 -73.11	102.17 3.14 -46.67	95.35 3.13 -40.04	95.63 3.13 -40.31	94.62 3.39 -34.72	137.20 3.97 -64.75	151.12 4.39 -73.51	157.81 4.58 -78.22	181.35 5.04 -93.74	190.50 5.47 -96.81	204.53 5.44 -109.89	225.03 6.06 -121.32	242.36 5.74 -144.07	265.45 4.97 -180.34	315.96 4.91 -230.56	320.09 5.49 -223.16	340.34 5.80 -237.80	312.95 5.55 -211.74	256.74 5.52 -154.35	200.93 4.91 -109.75	179.13 4.85 -92.01	134.48 5.76 -35.80	104.85 5.11 -15.98
NM_CENTRAL____DRP 24181	73.03 0.43 -1.69	63.63 0.38 -0.38	55.71 0.21 -3.14	55.09 0.21 -2.70	55.16 0.26 -2.71	59.52 0.23 -2.79	70.53 0.34 -1.70	75.40 0.22 -1.96	77.33 0.30 -2.01	86.02 0.41 -3.03	92.09 0.53 -3.34	93.93 0.54 -4.19	102.94 0.49 -4.79	97.07 0.65 -3.87	82.62 0.64 -1.85	82.88 0.89 -1.50	95.86 0.91 -3.50	101.60 0.87 -4.00	100.51 0.67 -4.18	102.66 0.49 -5.30	90.58 0.43 -3.89	83.83 0.33 -1.24	93.02 0.09 0.00	84.58 -0.25 -1.08
NM_FRONTIER____DRP 24179	73.35 -2.13 -4.56	65.36 -1.38 -3.86	56.58 -1.31 -5.53	55.63 -1.30 -4.74	55.76 -1.20 -4.78	58.89 -1.58 -3.96	68.61 -2.94 -3.07	73.51 -3.22 -3.51	77.18 -3.22 -5.39	83.91 -3.14 -4.47	89.13 -3.70 -4.62	90.34 -4.10 -5.24	97.95 -5.47 -5.76	95.01 -4.26 -6.71	84.89 -3.44 -8.20	88.18 -2.25 -9.94	98.34 -2.84 -9.73	104.64 -3.10 -11.01	102.22 -3.06 -9.63	98.69 -4.16 -5.98	89.07 -2.33 -5.13	84.24 -2.39 -4.36	91.46 -3.16 -1.69	82.64 -3.01 -1.89
NM_ST_REGIS____HYD 24053	40.09 -5.03 25.79	49.07 -4.59 9.22	48.59 -3.77 0.00	48.53 -3.65 0.00	48.59 -3.60 0.00	45.84 -3.96 6.71	40.29 -4.59 23.61	37.58 -4.90 30.73	37.18 -5.10 32.73	31.25 -5.37 45.96	32.24 -5.83 50.15	21.31 -5.80 62.09	20.79 -6.35 70.52	25.97 -6.39 60.20	37.25 -6.25 36.63	39.25 -6.28 34.97	30.67 -6.86 53.91	28.26 -7.06 61.42	27.75 -6.70 61.21	22.47 -6.49 67.91	29.50 -5.78 50.98	56.20 -5.60 20.47	84.05 -6.22 2.65	78.65 -5.11 0.00
NORTHPORT____1 23551	121.59 9.43 -41.24	119.82 8.43 -48.52	99.46 6.91 -40.19	89.68 6.94 -30.55	89.47 6.83 -30.45	94.85 7.57 -30.77	110.86 9.59 -32.78	118.76 10.61 -34.93	121.44 10.36 -36.08	125.60 9.82 -33.20	132.31 9.79 -34.30	138.08 9.90 -38.99	167.60 11.62 -58.32	180.79 11.01 -77.23	194.80 9.85 -104.80	201.25 9.33 -111.42	205.14 10.79 -102.91	209.37 11.31 -101.33	190.52 11.28 -83.59	152.76 11.14 -44.75	133.10 8.46 -38.38	124.31 9.46 -32.58	117.27 12.73 -11.62	114.06 12.14 -18.16
NORTHPORT____2 23552	121.59 9.43 -41.24	119.82 8.43 -48.52	99.46 6.91 -40.19	89.68 6.94 -30.55	89.47 6.83 -30.45	94.85 7.57 -30.77	110.86 9.59 -32.78	118.76 10.61 -34.93	121.44 10.36 -36.08	125.60 9.82 -33.20	132.31 9.79 -34.30	138.08 9.90 -38.99	167.60 11.62 -58.32	180.79 11.01 -77.23	194.80 9.85 -104.80	201.25 9.33 -111.42	205.14 10.79 -102.91	206.58 11.31 -98.54	182.65 11.28 -75.72	152.76 11.14 -44.75	133.10 8.46 -38.38	124.31 9.46 -32.58	117.27 12.73 -11.62	114.06 12.14 -18.16
NORTHPORT____3 23553	121.13 8.86 -41.35	119.13 7.73 -48.52	98.66 6.12 -40.18	88.83 6.10 -30.54	88.58 5.95 -30.44	93.97 6.61 -30.85	109.61 8.35 -32.78	117.52 9.37 -34.93	120.61 9.53 -36.07	123.27 9.57 -31.12	118.44 10.14 -20.08	118.44 10.34 -18.90	118.44 12.01 -8.77	118.44 11.47 -14.41	118.44 10.10 -28.21	118.44 10.14 -27.80	118.46 11.88 -15.13	118.46 12.48 -9.25	118.44 12.25 -10.54	118.44 11.23 -10.34	118.44 8.63 -23.55	118.44 9.54 -26.63	116.82 12.17 -11.73	112.97 11.06 -18.16
NORTHPORT____4 23650	121.13 8.86 -41.35	119.13 7.73 -48.52	98.66 6.12 -40.18	88.83 6.10 -30.54	88.58 5.95 -30.44	93.97 6.61 -30.85	109.61 8.35 -32.78	117.52 9.37 -34.93	120.61 9.53 -36.07	123.27 9.57 -31.12	118.44 10.14 -20.08	118.44 10.34 -18.90	118.44 12.01 -8.77	118.44 11.47 -14.41	118.44 10.10 -28.21	118.44 10.14 -27.80	118.46 11.88 -15.13	118.46 12.48 -9.25	118.44 12.25 -10.54	118.44 11.23 -10.34	118.44 8.63 -23.55	118.44 9.54 -26.63	116.82 12.17 -11.73	112.97 11.06 -18.16
NORTHPORT____IC 23718	121.59 9.43 -41.24	119.82 8.43 -48.52	99.46 6.91 -40.19	89.68 6.94 -30.55	89.47 6.83 -30.45	94.85 7.57 -30.77	110.86 9.59 -32.78	118.76 10.61 -34.93	121.44 10.36 -36.08	125.60 9.82 -33.20	132.31 9.79 -34.30	138.08 9.90 -38.99	167.60 11.62 -58.32	180.79 11.01 -77.23	194.80 9.85 -104.80	201.25 9.33 -111.42	205.14 10.79 -102.91	206.58 11.31 -98.54	182.65 11.28 -75.72	152.76 11.14 -44.75	133.10 8.46 -38.38	124.31 9.46 -32.58	117.27 12.73 -11.62	114.06 12.14 -18.16
NPX_GEN_1385_PROXY 323591	120.59 8.43 -41.24	118.62 7.23 -48.52	98.41 5.86 -40.19	89.05 6.31 -30.55	88.43 5.79 -30.45	94.00 6.72 -30.77	111.68 10.41 -32.78	119.50 11.35 -34.93	122.27 11.18 -36.08	127.67 11.89 -33.20	131.38 11.90 -31.26	143.00 11.77 -42.03	169.16 13.18 -58.32	182.00 12.22 -77.23	196.80 11.86 -104.80	202.30 10.39 -111.42	206.98 12.62 -102.91	211.00 13.44 -100.83	196.20 14.26 -86.29	180.20 14.14 -69.19	143.20 11.13 -45.81	130.76 11.76 -36.73	113.14 12.83 -7.39	114.06 12.14 -18.16
NPX_GEN_CSC 323557	130.03 11.13 -47.98	122.09 10.06 -49.16	100.40 7.85 -40.19	90.56 7.83 -30.55	90.16 7.52 -30.46	97.99 8.25 -33.23	111.00 9.72 -32.79	118.85 10.69 -34.94	122.12 11.03 -36.08	126.60 10.81 -33.20	130.68 11.20 -31.26	142.91 11.68 -42.03	169.76 13.77 -58.33	182.84 13.05 -77.23	196.41 11.46 -104.81	203.03 11.11 -111.43	234.65 12.80 -130.40	236.40 13.64 -126.03	201.50 13.58 -92.26	154.90 13.27 -44.76	134.72 10.00 -38.46	130.02 11.03 -36.73	116.26 13.57 -9.77	114.48 12.56 -18.16
NSINS_S_GLNS_FALLS 23858	202.49 8.65 -122.92	162.50 7.42 -92.20	107.60 6.18 -49.07	100.38 6.10 -42.09	100.62 6.05 -42.39	100.15 6.66 -36.98	159.55 8.28 -82.78	176.13 8.93 -93.98	189.30 9.60 -104.68	213.49 11.07 -119.85	223.37 11.38 -123.77	241.02 11.33 -140.49	263.93 11.91 -154.36	282.90 10.55 -179.80	308.98 9.13 -219.71	370.90 9.25 -281.15	374.59 10.60 -272.55	405.63 11.60 -297.30	373.84 11.47 -266.71	298.23 11.23 -190.13	237.36 11.13 -139.97	210.19 10.28 -117.64	149.56 10.87 -45.77	109.86 9.30 -16.81

NUCOR_STEEL____DRP 24197	73.74 1.63 -1.20	64.78 1.38 -0.52	57.78 1.05 -4.38	56.83 0.89 -3.76	57.01 1.04 -3.78	61.12 1.13 -3.48	71.06 1.37 -1.21	76.17 1.46 -1.49	81.20 2.03 -4.16	87.18 2.31 -2.30	93.21 2.47 -2.53	95.23 2.85 -3.18	103.82 2.53 -3.63	98.17 2.69 -2.93	83.99 2.40 -1.45	84.28 2.65 -1.14	96.58 2.65 -2.48	102.56 3.00 -2.83	101.39 2.78 -2.96	103.33 2.71 -3.75	91.34 2.33 -2.75	85.20 2.06 -0.87	94.88 1.95 0.00	86.52 1.26 -1.50
NYISO_LBMP_REFERENCE 24008	70.91 0.00 0.00	62.88 0.00 0.00	52.36 0.00 0.00	52.19 0.00 0.00	52.19 0.00 0.00	56.51 0.00 0.00	68.49 0.00 0.00	73.22 0.00 0.00	75.01 0.00 0.00	82.58 0.00 0.00	88.22 0.00 0.00	89.20 0.00 0.00	97.66 0.00 0.00	92.55 0.00 0.00	80.14 0.00 0.00	80.49 0.00 0.00	91.44 0.00 0.00	96.73 0.00 0.00	95.66 0.00 0.00	96.87 0.00 0.00	86.26 0.00 0.00	82.27 0.00 0.00	92.92 0.00 0.00	83.76 0.00 0.00
NYPA_BRENTWD____GT 24164	142.82 10.57 -61.34	122.70 9.37 -50.46	100.14 7.59 -40.19	90.30 7.56 -30.55	90.24 7.56 -30.49	110.04 8.36 -45.17	111.92 10.62 -32.82	119.90 11.71 -34.97	122.64 11.55 -36.08	127.13 11.31 -33.23	133.81 11.29 -34.30	139.69 11.51 -38.99	169.50 13.48 -58.36	182.64 12.86 -77.23	196.24 11.30 -104.80	202.85 10.95 -111.41	216.43 12.62 -112.36	218.07 13.35 -107.99	190.26 13.20 -81.40	154.50 12.89 -44.75	134.55 9.92 -38.38	125.71 10.86 -32.58	138.20 14.40 -30.87	115.24 13.32 -18.16
NYPA_GOWANUS____GT5 24156	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.81 10.70 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.35 10.50 -107.72	202.52 10.39 -111.64	215.37 11.71 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NYPA_GOWANUS____GT6 24157	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.81 10.70 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.35 10.50 -107.72	202.52 10.39 -111.64	215.37 11.71 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36
NYPA_HARLEM__RVR__GT1 24160	114.24 8.86 -34.46	98.87 7.86 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.63 8.21 -22.93	109.24 9.45 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.46 9.97 -34.28	137.92 9.81 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.90 9.82 -111.59	214.74 11.06 -112.23	216.54 11.70 -108.11	187.96 11.19 -81.12	152.55 10.94 -44.74	133.60 8.97 -38.37	124.71 9.87 -32.58	117.68 12.07 -12.68	108.62 11.14 -13.72
NYPA_HARLEM__RVR__GT2 24161	114.24 8.86 -34.46	98.87 7.86 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.63 8.21 -22.93	109.24 9.45 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.46 9.97 -34.28	137.92 9.81 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.90 9.82 -111.59	214.74 11.06 -112.23	216.54 11.70 -108.11	187.96 11.19 -81.12	152.55 10.94 -44.74	133.60 8.97 -38.37	124.71 9.87 -32.58	117.68 12.07 -12.68	108.62 11.14 -13.72
NYPA_KENT____GT 24152	156.92 9.43 -76.57	99.12 8.11 -28.13	94.04 6.44 -35.24	88.78 6.36 -30.23	88.78 6.15 -30.44	88.77 6.89 -25.37	100.12 8.70 -22.93	109.78 9.88 -26.68	117.65 9.90 -32.74	126.17 10.40 -33.19	133.17 10.67 -34.28	138.54 10.43 -38.91	194.17 12.50 -84.01	267.62 11.94 -163.13	195.83 10.26 -105.43	202.25 10.14 -111.61	215.10 11.43 -112.22	216.73 11.89 -108.10	188.24 11.47 -81.11	214.44 11.14 -106.43	134.24 9.57 -38.40	124.91 10.03 -32.61	118.41 12.73 -12.75	112.50 11.64 -17.10
NYPA_POUCH1____GT 24155	154.28 9.43 -73.93	99.06 8.05 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.83 6.21 -30.44	88.71 6.83 -25.37	100.05 8.63 -22.93	109.84 9.88 -26.74	117.52 9.75 -32.76	127.61 10.32 -34.72	133.08 10.58 -34.28	138.45 10.34 -38.92	254.79 12.50 -144.62	420.00 11.94 -315.50	200.66 10.26 -110.27	202.30 10.14 -111.67	215.19 11.52 -112.23	216.83 11.99 -108.11	188.24 11.47 -81.11	310.17 11.23 -202.07	389.03 9.57 -293.19	213.19 10.12 -120.80	154.68 12.73 -49.03	113.21 11.56 -17.89
NYPA_VERNON____GT2 24162	125.98 9.21 -45.85	98.93 7.92 -28.13	93.93 6.33 -35.24	88.68 6.26 -30.23	88.68 6.05 -30.44	88.66 6.78 -25.37	99.98 8.56 -22.93	109.64 9.74 -26.68	117.57 9.82 -32.74	126.01 10.24 -33.19	132.99 10.49 -34.28	138.36 10.25 -38.91	165.20 12.21 -55.33	195.26 11.66 -91.04	193.37 10.10 -103.14	201.98 9.90 -111.59	215.00 11.34 -112.22	216.53 11.70 -108.10	188.05 11.28 -81.11	168.18 10.94 -60.37	133.96 9.32 -38.38	124.72 9.87 -32.59	118.09 12.46 -12.71	109.99 11.39 -14.84
NYPA_VERNON____GT3 24163	125.98 9.21 -45.85	98.93 7.92 -28.13	93.93 6.33 -35.24	88.68 6.26 -30.23	88.68 6.05 -30.44	88.66 6.78 -25.37	99.98 8.56 -22.93	109.64 9.74 -26.68	117.57 9.82 -32.74	126.01 10.24 -33.19	132.99 10.49 -34.28	138.36 10.25 -38.91	165.20 12.21 -55.33	195.26 11.66 -91.04	193.37 10.10 -103.14	201.98 9.90 -111.59	215.00 11.34 -112.22	216.53 11.70 -108.10	188.05 11.28 -81.11	168.18 10.94 -60.37	133.96 9.32 -38.38	124.72 9.87 -32.59	118.09 12.46 -12.71	109.99 11.39 -14.84
NYPA____ASTORIA_CC1 323568	115.29 9.08 -35.30	98.87 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.84 8.42 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.73 10.23 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.60	170.52 11.38 -66.59	192.36 9.85 -102.36	201.73 9.66 -111.58	214.64 10.97 -112.22	216.24 11.41 -108.10	187.76 11.00 -81.11	152.27 10.66 -44.74	133.69 9.06 -38.37	124.55 9.70 -32.58	117.88 12.26 -12.69	109.06 11.23 -14.07
NYPA____ASTORIA_CC2 323569	115.29 9.08 -35.30	98.87 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.84 8.42 -22.93	109.49 9.59 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	132.73 10.23 -34.28	138.10 9.99 -38.91	155.28 12.01 -45.60	170.52 11.38 -66.59	192.36 9.85 -102.36	201.73 9.66 -111.58	214.64 10.97 -112.22	216.24 11.41 -108.10	187.76 11.00 -81.11	152.27 10.66 -44.74	133.69 9.06 -38.37	124.55 9.70 -32.58	117.88 12.26 -12.69	109.06 11.23 -14.07
NYPA____HOLTSVILL 23794	129.07 10.21 -47.94	121.28 9.25 -49.16	99.98 7.43 -40.19	90.14 7.41 -30.55	89.79 7.15 -30.46	97.49 7.85 -33.13	111.07 9.79 -32.79	118.92 10.77 -34.94	122.04 10.95 -36.08	126.44 10.66 -33.20	133.46 10.94 -34.30	139.42 11.24 -38.99	169.17 13.18 -58.32	182.37 12.58 -77.23	195.93 10.98 -104.81	202.46 10.54 -111.43	234.08 12.07 -130.56	235.69 12.77 -126.19	200.74 12.72 -92.36	154.22 12.59 -44.76	134.21 9.57 -38.38	125.54 10.69 -32.58	121.16 13.47 -14.77	114.48 12.56 -18.16
NYPA____HELLGATE_GT1 24158	114.24 8.86 -34.46	98.87 7.86 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.63 8.21 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.46 9.97 -34.28	137.92 9.81 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.90 9.82 -111.59	214.74 11.06 -112.23	216.54 11.70 -108.11	187.96 11.19 -81.12	152.55 10.94 -44.74	133.60 8.97 -38.37	124.71 9.87 -32.58	117.68 12.07 -12.68	108.53 11.06 -13.72

NYPA_____HELLGATE_GT2 24159	114.24 8.86 -34.46	98.87 7.86 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.63 8.21 -22.93	109.30 9.51 -26.57	117.17 9.45 -32.71	125.68 9.90 -33.19	132.46 9.97 -34.28	137.92 9.81 -38.91	155.28 12.01 -45.61	170.53 11.38 -66.60	192.36 9.85 -102.37	201.90 9.82 -111.59	214.74 11.06 -112.23	216.54 11.70 -108.11	187.96 11.19 -81.12	152.55 10.94 -44.74	133.60 8.97 -38.37	124.71 9.87 -32.58	117.68 12.07 -12.68	108.53 11.06 -13.72
NYS_BARGE___HYD 23848	74.27 -1.06 -4.41	65.99 -0.63 -3.75	56.82 -0.94 -5.40	55.88 -0.94 -4.63	56.01 -0.84 -4.66	59.25 -1.13 -3.87	69.47 -1.99 -2.97	74.71 -1.90 -3.40	78.44 -1.80 -5.23	85.34 -1.57 -4.33	90.75 -1.94 -4.47	91.87 -2.40 -5.08	99.73 -3.51 -5.58	96.65 -2.41 -6.50	86.32 -1.76 -7.94	89.48 -0.65 -9.63	99.77 -1.09 -9.42	106.23 -1.16 -10.66	103.93 -1.05 -9.33	100.44 -2.22 -5.79	90.63 -0.60 -4.97	85.66 -0.82 -4.22	92.98 -1.58 -1.64	83.59 -2.01 -1.85
OAK_ORCHARD___HYD 24046	71.55 0.64 0.00	64.22 0.82 -0.53	57.18 0.37 -4.45	56.32 0.32 -3.82	56.45 0.42 -3.85	59.96 0.34 -3.11	68.42 -0.07 0.00	73.44 0.22 0.00	78.36 0.45 -2.89	83.40 0.83 0.00	88.92 0.63 0.00	89.82 0.29 0.00	97.96 0.74 0.00	93.29 0.74 0.00	81.10 0.97 0.00	82.26 1.77 0.00	93.00 1.55 0.00	98.37 1.64 0.00	97.09 1.44 0.00	97.64 0.77 0.00	87.47 1.21 0.00	83.26 0.99 0.00	93.48 0.56 0.00	85.20 -0.08 -1.52
OCC_CHEM___DRP 24175	73.64 -1.84 -4.57	65.55 -1.20 -3.87	56.69 -1.20 -5.54	55.79 -1.15 -4.75	55.93 -1.04 -4.78	59.01 -1.47 -3.97	68.82 -2.74 -3.08	73.80 -2.93 -3.51	77.49 -2.93 -5.40	84.25 -2.81 -4.48	89.49 -3.35 -4.63	90.71 -3.74 -5.25	98.35 -5.08 -5.77	95.39 -3.88 -6.72	85.23 -3.13 -8.22	88.52 -1.93 -9.96	98.73 -2.46 -9.75	105.05 -2.71 -11.03	102.63 -2.68 -9.65	98.99 -3.88 -5.99	89.42 -1.98 -5.14	84.58 -2.05 -4.37	91.84 -2.79 -1.70	82.89 -2.76 -1.89
OH_GEN_PROXY 24063	73.79 -1.63 -4.50	65.63 -1.07 -3.82	56.53 -1.31 -5.48	55.58 -1.30 -4.70	55.72 -1.20 -4.73	58.91 -1.52 -3.93	69.12 -2.40 -3.03	74.19 -2.49 -3.47	77.87 -2.47 -5.33	84.77 -2.23 -4.42	87.00 -2.74 -1.52	94.30 -3.12 -8.23	99.06 -4.29 -5.69	95.94 -3.24 -6.63	85.75 -2.48 -8.10	88.95 -1.37 -9.82	99.23 -1.83 -9.61	105.67 -1.93 -10.87	103.26 -1.91 -9.52	99.77 -3.00 -5.91	89.94 -1.47 -5.15	89.23 -1.48 -8.45	88.14 -2.23 2.55	83.20 -2.43 -1.87
OLIN_CORP_DRP 24177	73.06 -2.48 -4.63	65.03 -1.76 -3.92	56.07 -1.88 -5.59	55.11 -1.88 -4.80	55.24 -1.77 -4.83	58.31 -2.20 -4.01	68.25 -3.35 -3.12	73.26 -3.51 -3.56	76.95 -3.52 -5.47	83.73 -3.39 -4.54	88.94 -3.97 -4.69	90.06 -4.46 -5.32	97.74 -5.76 -5.84	94.83 -4.53 -6.81	84.85 -3.60 -8.32	88.09 -2.50 -10.09	98.21 -3.11 -9.87	104.51 -3.39 -11.17	102.18 -3.25 -9.77	98.48 -4.45 -6.07	88.88 -2.59 -5.21	84.05 -2.64 -4.42	91.11 -3.53 -1.72	82.07 -3.60 -1.91
OLIN_CORP_DSASP 323712	73.64 -1.84 -4.57	65.55 -1.20 -3.87	56.69 -1.20 -5.54	55.79 -1.15 -4.75	55.93 -1.04 -4.78	59.01 -1.47 -3.97	68.82 -2.74 -3.08	73.80 -2.93 -3.51	77.49 -2.93 -5.40	84.25 -2.81 -4.48	89.49 -3.35 -4.63	90.71 -3.74 -5.25	98.35 -5.08 -5.77	95.39 -3.88 -6.72	85.23 -3.13 -8.22	88.52 -1.93 -9.96	98.73 -2.46 -9.75	105.05 -2.71 -11.03	102.63 -2.68 -9.65	98.99 -3.88 -5.99	89.42 -1.98 -5.14	84.58 -2.05 -4.37	91.84 -2.79 -1.70	82.89 -2.76 -1.89
ONEIDA_HERK_LFGE 323681	70.34 1.56 2.13	56.65 1.26 7.49	53.40 1.05 0.00	53.23 1.04 0.00	53.33 1.15 0.00	60.41 1.30 -2.60	71.73 1.99 -1.26	79.18 2.19 -3.77	79.60 2.33 -2.26	93.33 2.81 -7.94	100.67 3.00 -9.45	105.44 3.12 -13.12	116.47 3.32 -15.48	103.37 2.96 -7.86	74.63 2.00 7.51	69.10 2.09 13.48	88.73 2.37 5.09	93.78 2.61 5.57	96.78 2.78 1.66	111.84 3.10 -11.87	96.07 2.76 -7.05	80.88 2.47 3.86	91.46 2.32 3.79	85.43 1.67 0.00
ONONDAGA_REF_OCCRA 23987	73.03 0.64 -1.48	63.91 0.56 -0.47	56.64 0.37 -3.92	55.91 0.37 -3.36	55.94 0.37 -3.38	60.16 0.40 -3.26	70.52 0.55 -1.49	75.50 0.52 -1.76	77.42 0.60 -1.81	86.13 0.83 -2.72	92.19 0.97 -3.00	93.95 0.98 -3.77	102.94 0.98 -4.30	97.14 1.11 -3.47	82.76 0.97 -1.66	83.05 1.21 -1.35	95.88 1.37 -3.06	101.68 1.45 -3.50	100.55 1.24 -3.65	102.57 1.07 -4.64	90.61 0.95 -3.40	84.17 0.82 -1.08	93.48 0.56 0.00	85.27 0.17 -1.34
ONONDAGA___COGEN 23986	73.18 0.85 -1.41	64.07 0.76 -0.44	56.54 0.52 -3.66	55.79 0.47 -3.14	55.81 0.47 -3.16	60.07 0.51 -3.05	70.67 0.75 -1.43	75.64 0.66 -1.76	77.73 0.90 -1.81	86.46 1.16 -2.72	92.45 1.23 -3.00	94.30 1.34 -3.77	103.23 1.27 -4.30	97.41 1.39 -3.47	83.09 1.28 -1.67	83.29 1.45 -1.35	95.93 1.55 -2.93	101.62 1.54 -3.35	100.49 1.34 -3.50	102.47 1.17 -4.44	90.55 1.04 -3.25	84.21 0.91 -1.03	93.58 0.66 0.00	85.35 0.34 -1.25
ONTARIO___LFGE 23819	72.61 1.70 0.00	64.82 1.32 -0.62	58.47 0.89 -5.22	57.55 0.89 -4.48	57.68 0.99 -4.51	61.23 1.07 -3.65	70.06 1.58 0.00	75.05 1.83 0.00	80.58 2.10 -3.46	85.14 2.56 0.00	90.86 2.64 0.00	91.96 2.77 0.00	100.30 2.64 0.00	95.14 2.59 0.00	82.70 2.56 0.00	83.72 3.22 0.00	95.11 3.66 0.00	100.79 4.06 0.00	99.49 3.83 0.00	100.64 3.77 0.00	89.80 3.54 0.00	85.39 3.13 0.00	95.33 2.41 0.00	87.39 1.84 -1.79
ORANGEVILLE_WT_PWR 323706	76.40 -0.28 -5.77	67.35 -0.38 -4.85	58.38 -0.63 -6.65	57.37 -0.52 -5.70	57.51 -0.42 -5.74	60.71 -0.57 -4.77	71.68 -0.68 -3.88	77.06 -0.59 -4.43	81.60 -0.15 -6.73	88.39 0.17 -5.65	94.05 0.00 -5.83	95.64 -0.18 -6.62	103.77 -1.17 -7.28	100.48 -0.55 -8.48	90.17 -0.32 -10.36	93.77 0.72 -12.55	104.41 0.64 -12.32	111.53 0.87 -13.93	109.00 1.15 -12.19	104.83 0.39 -7.57	94.31 1.55 -6.49	89.18 1.40 -5.51	95.81 0.74 -2.15	86.03 0.00 -2.28
ORANGEVILLE___ESR 323794	76.40 -0.28 -5.77	67.35 -0.38 -4.85	58.38 -0.63 -6.65	57.37 -0.52 -5.70	57.51 -0.42 -5.74	60.71 -0.57 -4.77	71.68 -0.68 -3.88	77.06 -0.59 -4.43	81.60 -0.15 -6.73	88.39 0.17 -5.65	94.05 0.00 -5.83	95.64 -0.18 -6.62	103.77 -1.17 -7.28	100.48 -0.55 -8.48	90.17 -0.32 -10.36	93.77 0.72 -12.55	104.41 0.64 -12.32	111.53 0.87 -13.93	109.00 1.15 -12.19	104.83 0.39 -7.57	94.31 1.55 -6.49	89.18 1.40 -5.51	95.81 0.74 -2.15	86.03 0.00 -2.28
OSWEGATCHIE___HYD 24044	22.22 -1.99 46.71	53.38 -1.95 7.55	50.73 -1.62 0.00	50.62 -1.56 0.00	50.73 -1.46 0.00	40.68 -1.69 14.13	102.84 -1.57 -35.93	122.68 -1.76 -51.22	124.64 -1.80 -51.42	161.50 -1.65 -80.57	175.63 -1.86 -89.27	200.45 -1.70 -112.96	224.91 -2.06 -129.30	191.40 -2.31 -101.15	13.94 -2.88 63.32	20.99 -2.89 56.61	0.25 -3.11 88.08	172.19 -3.19 -78.64	177.70 -2.87 -84.91	0.10 -2.52 94.25	0.10 -2.24 83.92	102.82 -2.30 -22.86	87.76 -2.60 2.57	81.33 -2.43 0.00
OSWEGO___5 23606	70.21 -0.71 0.00	62.62 -0.57 -0.31	54.45 -0.52 -2.62	53.91 -0.52 -2.24	53.92 -0.52 -2.26	57.77 -0.57 -1.83	67.80 -0.68 0.00	72.26 -0.95 0.00	74.12 -0.90 0.00	81.67 -0.91 0.00	87.25 -0.97 0.00	88.30 -0.89 0.00	96.49 -1.17 0.00	91.63 -0.93 0.00	79.34 -0.80 0.00	79.85 -0.65 0.00	90.62 -0.82 0.00	95.86 -0.87 0.00	94.70 -0.96 0.00	95.81 -1.06 0.00	85.40 -0.86 0.00	81.36 -0.90 0.00	91.71 -1.21 0.00	83.31 -1.34 -0.90

OSWEGO___6 23613	70.21 -0.71 0.00	62.62 -0.57 -0.31	54.45 -0.52 -2.62	53.91 -0.52 -2.24	53.92 -0.52 -2.26	57.77 -0.57 -1.83	67.80 -0.68 0.00	72.26 -0.95 0.00	74.12 -0.90 0.00	81.67 -0.91 0.00	87.25 -0.97 0.00	88.30 -0.89 0.00	96.49 -1.17 0.00	91.63 -0.93 0.00	79.34 -0.80 0.00	79.85 -0.65 0.00	90.62 -0.82 0.00	95.86 -0.87 0.00	94.70 -0.96 0.00	95.81 -1.06 0.00	85.40 -0.86 0.00	81.36 -0.90 0.00	91.71 -1.21 0.00	83.31 -1.34 -0.90
OUTOKUMPU-AB___DRP 24206	75.59 0.00 -4.68	67.03 0.19 -3.96	57.84 -0.16 -5.64	56.87 -0.16 -4.84	57.01 -0.05 -4.87	60.21 -0.34 -4.04	70.74 -0.89 -3.15	76.01 -0.80 -3.60	79.86 -0.68 -5.52	86.92 -0.25 -4.59	92.52 -0.44 -4.74	93.86 -0.72 -5.38	101.71 -1.86 -5.91	98.69 -0.74 -6.88	88.15 -0.40 -8.41	91.42 0.72 -10.20	101.89 0.46 -9.98	108.51 0.49 -11.29	106.12 0.58 -9.88	102.33 -0.67 -6.14	92.30 0.77 -5.27	87.23 0.50 -4.47	94.57 -0.09 -1.74	85.02 -0.67 -1.93
OXBOW___ 24026	74.76 -0.78 -4.62	66.42 -0.38 -3.92	57.37 -0.57 -5.59	56.46 -0.52 -4.80	56.54 -0.47 -4.83	59.72 -0.79 -4.01	69.96 -1.64 -3.11	75.09 -1.68 -3.56	78.83 -1.65 -5.46	85.79 -1.32 -4.54	91.32 -1.59 -4.68	92.46 -2.05 -5.32	100.28 -3.22 -5.84	97.32 -2.04 -6.80	86.93 -1.53 -8.31	90.18 -0.40 -10.08	100.58 -0.73 -9.87	107.02 -0.87 -11.16	104.66 -0.77 -9.77	101.00 -1.94 -6.07	91.12 -0.34 -5.20	86.11 -0.57 -4.42	93.43 -1.21 -1.72	84.17 -1.51 -1.91
OXY_CHEM_DSASP 323612	73.64 -1.84 -4.57	65.55 -1.20 -3.87	56.69 -1.20 -5.54	55.79 -1.15 -4.75	55.93 -1.04 -4.78	59.01 -1.47 -3.97	68.82 -2.74 -3.08	73.80 -2.93 -3.51	77.49 -2.93 -5.40	84.25 -2.81 -4.48	89.49 -3.35 -4.63	90.71 -3.74 -5.25	98.35 -5.08 -5.77	95.39 -3.88 -6.72	85.23 -3.13 -8.22	88.52 -1.93 -9.96	98.73 -2.46 -9.75	105.05 -2.71 -11.03	102.63 -2.68 -9.65	98.99 -3.88 -5.99	89.42 -1.98 -5.14	84.58 -2.05 -4.37	91.84 -2.79 -1.70	82.89 -2.76 -1.89
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	73.64 -1.84 -4.57	65.55 -1.20 -3.87	56.69 -1.20 -5.54	55.79 -1.15 -4.75	55.93 -1.04 -4.78	59.01 -1.47 -3.97	68.82 -2.74 -3.08	73.80 -2.93 -3.51	77.49 -2.93 -5.40	84.25 -2.81 -4.48	89.49 -3.35 -4.63	90.71 -3.74 -5.25	98.35 -5.08 -5.77	95.39 -3.88 -6.72	85.23 -3.13 -8.22	88.52 -1.93 -9.96	98.73 -2.46 -9.75	105.05 -2.71 -11.03	102.63 -2.68 -9.65	98.99 -3.88 -5.99	89.42 -1.98 -5.14	84.58 -2.05 -4.37	91.84 -2.79 -1.70	82.89 -2.76 -1.89
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	114.24 8.86 -34.46	98.93 7.92 -28.13	93.98 6.39 -35.24	88.73 6.31 -30.23	88.73 6.10 -30.44	88.66 6.78 -25.37	99.63 8.21 -22.93	109.09 9.30 -26.57	117.10 9.38 -32.71	125.68 9.90 -33.19	132.55 10.05 -34.28	137.92 9.81 -38.91	155.38 12.11 -45.61	170.62 11.47 -66.60	192.44 9.93 -102.37	201.90 9.82 -111.59	214.83 11.15 -112.23	216.44 11.60 -108.11	188.06 11.28 -81.12	152.46 10.85 -44.74	133.60 8.97 -38.37	124.71 9.87 -32.58	117.50 11.90 -12.68	108.45 10.97 -13.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	114.95 9.57 -34.46	99.49 8.48 -28.13	94.66 7.07 -35.24	89.20 6.78 -30.23	89.20 6.58 -30.44	89.45 7.57 -25.37	100.87 9.45 -22.93	110.62 10.83 -26.57	118.67 10.95 -32.71	127.33 11.56 -33.19	134.23 11.73 -34.28	139.70 11.59 -38.91	157.43 14.16 -45.61	172.66 13.51 -66.60	194.21 11.70 -102.37	203.59 11.51 -111.59	216.75 13.08 -112.23	218.48 13.64 -108.11	190.07 13.29 -81.12	154.30 12.69 -44.74	135.15 10.52 -38.37	126.20 11.36 -32.58	119.36 13.75 -12.68	110.04 12.56 -13.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	75.96 -0.21 -5.26	66.30 -1.01 -4.43	57.28 -1.26 -6.18	56.29 -1.20 -5.30	56.42 -1.10 -5.34	59.53 -1.41 -4.43	71.07 -0.96 -3.54	76.16 -1.10 -4.04	80.36 -0.82 -6.17	87.48 -0.25 -5.15	93.45 -0.09 -5.32	95.06 -0.18 -6.04	103.13 -1.17 -6.64	100.19 -0.09 -7.73	89.59 0.00 -9.45	93.08 1.13 -11.46	103.59 0.91 -11.23	110.60 1.16 -12.71	108.02 1.24 -11.12	103.77 0.00 -6.90	93.13 0.95 -5.92	88.03 0.74 -5.03	94.79 -0.09 -1.96	84.37 -1.51 -2.11
PAWLING_115_KV_BK3_REV_LBMP_H 345028	114.28 8.65 -34.72	99.14 7.60 -28.66	94.14 6.07 -35.71	88.82 6.00 -30.64	88.88 5.84 -30.85	88.61 6.38 -25.72	99.94 8.08 -23.38	109.07 9.30 -26.55	117.51 9.53 -32.97	126.67 10.24 -33.86	134.48 11.29 -34.97	140.03 11.15 -39.69	154.88 12.31 -44.92	162.63 11.57 -58.51	171.54 10.26 -81.14	183.25 10.14 -92.62	195.33 11.52 -92.36	204.83 12.29 -95.82	185.18 11.86 -77.66	153.64 11.14 -45.64	134.80 9.40 -39.14	124.95 9.46 -33.23	117.00 11.15 -12.93	106.12 10.13 -12.23
PEEKSKILL___ 23653	112.33 7.73 -33.69	97.43 6.73 -27.83	92.58 5.34 -34.88	87.43 5.33 -29.92	87.48 5.17 -30.12	87.38 5.77 -25.11	98.36 7.19 -22.68	107.18 8.20 -25.77	115.66 8.33 -32.32	124.26 8.84 -32.84	131.58 9.44 -33.92	137.15 9.45 -38.50	154.14 10.74 -45.73	172.30 10.27 -69.48	199.35 9.05 -110.16	207.91 8.93 -118.48	221.15 10.24 -119.47	219.94 10.74 -112.47	188.27 10.43 -82.19	151.12 9.98 -44.27	132.51 8.28 -37.96	123.06 8.56 -32.23	116.15 10.68 -12.54	105.46 9.71 -11.99
PGE MADISON___WINDPWR 24146	90.23 5.68 -13.64	78.42 4.65 -10.89	67.13 3.82 -10.95	65.34 3.76 -9.39	65.56 3.92 -9.46	68.87 4.41 -7.95	83.62 5.96 -9.18	89.96 6.30 -10.44	103.58 6.52 -14.76	110.26 7.68 -13.32	113.37 8.29 -13.75	124.10 8.56 -15.61	121.04 9.28 -17.15	121.04 8.51 -19.98	111.20 6.65 -24.42	117.18 7.09 -29.60	128.75 8.14 -29.17	138.72 9.00 -32.99	133.80 9.28 -28.87	124.58 9.78 -17.93	110.52 8.89 -15.37	103.47 8.15 -13.05	106.08 8.08 -5.08	93.79 6.29 -3.75
PIERCEFIELD___HYD 23852	38.29 -4.82 27.80	49.41 -4.40 9.06	48.69 -3.67 0.00	48.69 -3.50 0.00	48.69 -3.50 0.00	45.12 -3.96 7.43	38.25 -4.59 25.65	34.76 -4.98 33.48	34.37 -5.10 35.54	27.09 -5.29 50.20	27.74 -5.65 54.83	15.62 -5.62 67.96	14.29 -6.15 77.23	20.65 -6.30 65.61	34.68 -6.25 39.21	37.16 -6.28 37.05	26.31 -7.04 58.09	23.28 -7.26 66.19	22.37 -7.08 66.21	15.52 -7.07 74.28	24.23 -6.38 55.65	54.24 -6.09 21.94	83.77 -6.51 2.64	78.40 -5.36 0.00
PINELAWN_CC_1 323563	125.63 9.64 -45.07	120.31 8.55 -48.88	99.51 6.96 -40.19	89.63 6.89 -30.55	89.42 6.78 -30.46	97.37 7.52 -33.34	110.59 9.31 -32.79	118.48 10.33 -34.94	121.51 10.42 -36.08	125.85 10.07 -33.20	133.19 10.67 -34.30	138.88 10.70 -38.99	168.49 12.50 -58.33	181.81 12.03 -77.23	195.60 10.66 -104.80	202.37 10.46 -111.41	215.87 12.07 -112.36	217.48 12.77 -107.99	189.68 12.63 -81.40	153.82 12.21 -44.75	134.04 9.40 -38.38	125.13 10.28 -32.58	121.08 13.11 -15.05	114.06 12.14 -18.16
PJM_GEN_HTP_PROXY 323702	113.93 8.72 -34.29	98.54 7.54 -28.12	93.55 5.97 -35.23	88.30 5.90 -30.22	88.30 5.69 -30.43	88.31 6.44 -25.36	99.55 8.15 -22.92	108.95 9.30 -26.43	117.20 9.53 -32.66	125.59 9.82 -33.19	129.85 10.40 -31.23	141.49 10.34 -41.95	155.28 12.01 -45.61	170.67 11.47 -66.64	192.65 10.02 -102.50	202.01 9.82 -111.70	215.04 11.24 -112.35	216.71 11.80 -108.18	188.26 11.47 -81.13	152.64 11.04 -44.74	133.94 9.23 -38.45	128.44 9.46 -36.72	113.55 12.17 -8.46	108.12 11.06 -13.31
PJM_GEN_KEystone 24065	95.25 3.61 -20.73	83.10 3.08 -17.14	76.37 2.25 -21.76	73.10 2.24 -18.67	73.17 2.19 -18.80	74.54 2.37 -15.66	85.37 2.94 -13.94	92.61 3.51 -15.88	99.25 3.60 -20.64	106.59 4.05 -19.97	110.44 4.41 -17.82	120.38 4.46 -26.73	130.85 4.78 -28.40	141.72 4.81 -44.36	156.24 4.32 -71.77	161.78 4.75 -76.54	174.01 5.30 -77.27	174.07 5.71 -71.64	152.60 5.55 -51.40	128.92 4.84 -27.21	113.99 4.31 -23.42	110.58 4.36 -23.95	101.61 5.20 -3.48	95.68 4.35 -7.57

PJM_GEN_NEPTUNE_PROXY 323594	122.46 9.08 -42.47	119.43 7.92 -48.63	98.88 6.33 -40.19	89.05 6.31 -30.55	88.79 6.15 -30.45	94.92 6.83 -31.58	109.90 8.63 -32.79	117.82 9.66 -34.94	120.84 9.75 -36.08	125.60 9.82 -33.20	129.88 10.40 -31.26	141.66 10.43 -42.03	168.09 12.11 -58.32	181.26 11.47 -77.23	195.04 10.10 -104.80	201.81 9.90 -111.41	215.14 11.34 -112.36	216.71 11.99 -107.99	188.82 11.76 -81.40	152.95 11.33 -44.75	133.61 8.89 -38.46	128.78 9.79 -36.73	113.93 12.54 -8.47	113.31 11.39 -18.16
PJM_GEN_VFT_PROXY 323633	113.94 8.65 -34.38	98.41 7.42 -28.12	93.40 5.81 -35.23	88.20 5.79 -30.22	88.20 5.59 -30.43	88.14 6.27 -25.36	99.42 8.01 -22.92	108.93 9.15 -26.56	116.86 9.15 -32.70	121.79 9.33 -29.89	129.24 9.79 -31.23	140.87 9.72 -41.95	152.34 11.42 -43.26	164.17 10.92 -60.71	191.83 9.45 -102.24	201.46 9.33 -111.64	214.51 10.79 -112.28	216.09 11.22 -108.14	187.68 10.90 -81.12	151.98 10.37 -44.74	133.42 8.71 -38.45	127.90 8.97 -36.67	113.38 11.99 -8.46	108.44 10.97 -13.71
PLEASANTVLY___LBMP 24000	113.52 6.95 -35.65	98.34 6.04 -29.42	93.82 4.81 -36.65	88.42 4.80 -31.43	88.54 4.70 -31.65	88.09 5.20 -26.39	98.93 6.44 -24.01	107.87 7.39 -27.26	115.96 7.43 -33.51	125.19 7.85 -34.76	132.59 8.47 -35.90	138.33 8.38 -40.75	153.51 9.58 -46.27	162.69 9.16 -60.97	173.68 8.01 -85.53	186.45 7.89 -98.06	198.06 9.05 -97.56	205.87 9.38 -99.76	185.48 9.18 -80.64	154.47 8.91 -48.69	134.04 7.50 -40.28	124.12 7.73 -34.12	115.86 9.66 -13.27	105.10 8.79 -12.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	113.26 8.08 -34.26	98.18 6.98 -28.32	93.34 5.50 -35.49	88.16 5.53 -30.44	88.22 5.38 -30.65	88.04 5.99 -25.55	99.04 7.47 -23.09	107.96 8.56 -26.18	116.38 8.70 -32.67	125.17 9.17 -33.43	132.62 9.88 -34.52	138.19 9.81 -39.19	154.25 11.23 -45.36	167.12 10.82 -63.75	184.64 9.61 -94.89	194.89 9.49 -104.90	207.46 10.79 -105.23	211.82 11.31 -103.78	186.55 11.00 -79.89	152.49 10.56 -45.06	133.61 8.71 -38.64	124.04 8.97 -32.81	116.83 11.15 -12.76	105.95 10.13 -12.07
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	115.17 7.80 -36.46	99.61 6.79 -29.94	93.97 5.39 -36.22	88.63 5.38 -31.07	88.74 5.27 -31.28	88.44 5.82 -26.11	100.23 7.19 -24.55	109.37 8.27 -27.88	117.37 8.33 -34.04	126.80 8.67 -35.55	134.38 9.44 -36.71	140.32 9.45 -41.68	155.05 10.65 -46.74	161.38 9.91 -58.92	168.01 8.89 -78.98	181.92 8.78 -92.65	193.28 10.06 -91.77	203.93 10.45 -96.75	186.45 10.13 -80.65	156.93 10.07 -49.98	136.00 8.54 -41.20	125.97 8.81 -34.89	117.09 10.59 -13.57	105.71 9.54 -12.40
POLETTI____ 23519	114.08 8.79 -34.38	98.54 7.54 -28.12	93.55 5.97 -35.23	88.30 5.90 -30.22	88.31 5.69 -30.43	88.31 6.44 -25.36	99.62 8.21 -22.92	109.15 9.37 -26.56	117.24 9.53 -32.70	125.59 9.82 -33.19	132.81 10.32 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.61	170.55 11.38 -66.61	192.50 9.93 -102.43	201.87 9.74 -111.64	214.97 11.24 -112.28	216.57 11.70 -108.14	188.15 11.38 -81.12	152.46 10.85 -44.74	133.77 9.14 -38.37	124.22 9.38 -32.58	117.78 12.17 -12.69	108.61 11.14 -13.71
PORT_JEFF_3 23555	128.78 10.00 -47.86	121.33 9.30 -49.15	100.04 7.49 -40.19	90.20 7.46 -30.55	89.85 7.20 -30.46	97.58 7.91 -33.17	111.14 9.86 -32.79	119.07 10.91 -34.94	122.12 11.03 -36.08	126.51 10.73 -33.20	133.10 10.58 -34.30	139.06 10.88 -38.99	168.88 12.89 -58.32	182.09 12.31 -77.23	195.53 10.58 -104.81	201.98 10.06 -111.43	234.89 11.43 -132.02	236.47 12.09 -127.65	201.14 12.25 -93.24	153.93 12.30 -44.76	133.87 9.23 -38.38	125.54 10.69 -32.58	121.31 13.57 -14.82	114.65 12.73 -18.16
PORT_JEFF_4 23616	128.78 10.00 -47.86	121.33 9.30 -49.15	100.04 7.49 -40.19	90.20 7.46 -30.55	89.85 7.20 -30.46	97.58 7.91 -33.17	111.14 9.86 -32.79	119.07 10.91 -34.94	122.12 11.03 -36.08	126.51 10.73 -33.20	133.10 10.58 -34.30	139.06 10.88 -38.99	168.88 12.89 -58.32	182.09 12.31 -77.23	195.53 10.58 -104.81	201.98 10.06 -111.43	234.89 11.43 -132.02	236.47 12.09 -127.65	201.14 12.25 -93.24	153.93 12.30 -44.76	133.87 9.23 -38.38	125.54 10.69 -32.58	121.31 13.57 -14.82	114.65 12.73 -18.16
PORT_JEFF_IC 23713	128.65 10.35 -47.38	121.47 9.50 -49.10	100.19 7.64 -40.19	90.41 7.67 -30.55	90.00 7.36 -30.46	97.67 8.08 -33.08	111.35 10.07 -32.79	119.21 11.06 -34.94	122.34 11.25 -36.08	126.85 11.07 -33.20	133.19 10.67 -34.30	139.24 11.06 -38.99	169.08 13.09 -58.32	182.27 12.49 -77.23	195.76 10.81 -104.81	202.30 10.39 -111.42	219.98 11.80 -116.73	221.58 12.48 -112.36	192.22 12.53 -84.03	154.12 12.50 -44.75	134.04 9.40 -38.38	125.95 11.10 -32.58	121.48 13.85 -14.71	114.91 12.98 -18.16
PPL PILGRIM_ST_GT1 24216	142.82 10.57 -61.34	122.70 9.37 -50.46	100.14 7.59 -40.19	90.30 7.56 -30.55	90.24 7.56 -30.49	110.04 8.36 -45.17	111.92 10.62 -32.82	119.90 11.71 -34.97	122.64 11.55 -36.08	127.13 11.31 -33.23	133.81 11.29 -34.30	139.69 11.51 -38.99	169.50 13.48 -58.36	182.64 12.86 -77.23	196.24 11.30 -104.80	202.85 10.95 -111.41	216.43 12.62 -112.36	218.07 13.35 -107.99	190.26 13.20 -81.40	154.50 12.89 -44.75	134.55 9.92 -38.38	125.71 10.86 -32.58	138.20 14.40 -30.87	115.24 13.32 -18.16
PPL PILGRIM_ST_GT2 24217	142.82 10.57 -61.34	122.70 9.37 -50.46	100.14 7.59 -40.19	90.30 7.56 -30.55	90.24 7.56 -30.49	110.04 8.36 -45.17	111.92 10.62 -32.82	119.90 11.71 -34.97	122.64 11.55 -36.08	127.13 11.31 -33.23	133.81 11.29 -34.30	139.69 11.51 -38.99	169.50 13.48 -58.36	182.64 12.86 -77.23	196.24 11.30 -104.80	202.85 10.95 -111.41	216.43 12.62 -112.36	218.07 13.35 -107.99	190.26 13.20 -81.40	154.50 12.89 -44.75	134.55 9.92 -38.38	125.71 10.86 -32.58	138.20 14.40 -30.87	115.24 13.32 -18.16
PPL_SHRM_GT3 24213	129.94 11.13 -47.90	122.09 10.06 -49.15	100.40 7.85 -40.19	90.56 7.83 -30.55	90.16 7.52 -30.46	98.04 8.25 -33.28	111.07 9.79 -32.79	118.92 10.77 -34.94	122.19 11.10 -36.08	126.60 10.81 -33.20	133.81 11.29 -34.30	139.86 11.68 -38.99	169.85 13.86 -58.33	182.92 13.14 -77.23	196.50 11.54 -104.82	203.11 11.18 -111.43	241.81 12.90 -137.47	243.56 13.73 -133.10	205.85 13.68 -96.52	155.09 13.46 -44.76	134.81 10.17 -38.38	125.95 11.10 -32.58	121.56 13.66 -14.97	114.57 12.65 -18.16
PPL_SHRM_GT4 24214	129.94 11.13 -47.90	122.09 10.06 -49.15	100.40 7.85 -40.19	90.56 7.83 -30.55	90.16 7.52 -30.46	98.04 8.25 -33.28	111.07 9.79 -32.79	118.92 10.77 -34.94	122.19 11.10 -36.08	126.60 10.81 -33.20	133.81 11.29 -34.30	139.86 11.68 -38.99	169.85 13.86 -58.33	182.92 13.14 -77.23	196.50 11.54 -104.82	203.11 11.18 -111.43	241.81 12.90 -137.47	243.56 13.73 -133.10	205.85 13.68 -96.52	155.09 13.46 -44.76	134.81 10.17 -38.38	125.95 11.10 -32.58	121.56 13.66 -14.97	114.57 12.65 -18.16
PROJECT___ORANGE 1 24174	73.06 0.50 -1.65	63.70 0.44 -0.38	55.81 0.26 -3.19	55.19 0.26 -2.74	55.21 0.26 -2.76	59.60 0.28 -2.81	70.56 0.41 -1.66	75.42 0.29 -1.91	77.35 0.38 -1.96	86.03 0.50 -2.95	92.09 0.62 -3.25	93.91 0.63 -4.08	102.91 0.59 -4.66	97.05 0.74 -3.76	82.66 0.72 -1.80	82.92 0.97 -1.46	95.87 1.01 -3.42	101.70 1.07 -3.90	100.49 0.76 -4.07	102.63 0.58 -5.17	90.57 0.52 -3.79	83.89 0.41 -1.21	93.02 0.09 0.00	84.68 -0.17 -1.09
PROJECT___ORANGE 2 24166	73.06 0.50 -1.65	63.70 0.44 -0.38	55.81 0.26 -3.19	55.19 0.26 -2.74	55.21 0.26 -2.76	59.60 0.28 -2.81	70.56 0.41 -1.66	75.42 0.29 -1.91	77.35 0.38 -1.96	86.03 0.50 -2.95	92.09 0.62 -3.25	93.91 0.63 -4.08	102.91 0.59 -4.66	97.05 0.74 -3.76	82.66 0.72 -1.80	82.92 0.97 -1.46	95.87 1.01 -3.42	101.70 1.07 -3.90	100.49 0.76 -4.07	102.63 0.58 -5.17	90.57 0.52 -3.79	83.89 0.41 -1.21	93.02 0.09 0.00	84.68 -0.17 -1.09

PYRITES___HYD 24023	40.56 -4.11 26.24	49.92 -3.77 9.19	49.22 -3.14 0.00	49.21 -2.97 0.00	49.21 -2.97 0.00	46.25 -3.39 6.87	40.65 -3.77 24.07	37.84 -4.03 31.35	37.60 -4.05 33.36	31.70 -3.96 46.91	32.78 -4.23 51.20	21.68 -4.10 63.41	21.24 -4.39 72.03	26.51 -4.62 61.42	38.03 -4.89 37.21	40.15 -4.91 35.43	31.11 -5.48 54.85	28.63 -5.61 62.49	27.87 -5.45 62.33	22.20 -5.33 69.35	29.40 -4.83 52.03	56.61 -4.85 20.80	84.70 -5.57 2.65	79.07 -4.69 0.00
RAMAPO___LBMP 323565	110.73 7.16 -32.65	96.16 6.29 -26.99	91.25 4.98 -33.92	86.24 4.96 -29.09	86.28 4.80 -29.30	86.29 5.37 -24.42	97.12 6.64 -21.99	105.80 7.61 -24.97	114.43 7.73 -31.69	122.52 8.10 -31.84	129.84 8.74 -32.89	135.36 8.83 -37.33	153.44 10.06 -45.72	177.57 9.53 -75.48	215.44 8.41 -126.89	222.03 8.37 -133.17	235.86 9.51 -134.91	228.21 9.97 -121.51	189.48 9.76 -84.07	149.09 9.30 -42.92	130.84 7.77 -36.81	121.50 7.98 -31.25	115.12 10.04 -12.16	104.50 9.13 -11.62
RANKINE___ 23646	76.06 0.07 -5.08	67.16 0.00 -4.28	57.95 -0.42 -6.01	56.98 -0.36 -5.15	57.12 -0.26 -5.19	60.31 -0.51 -4.31	71.29 -0.62 -3.42	76.53 -0.59 -3.90	80.60 -0.37 -5.96	87.80 0.25 -4.97	93.53 0.18 -5.13	94.94 -0.09 -5.83	102.99 -1.07 -6.40	99.92 -0.09 -7.46	89.41 0.16 -9.11	92.83 1.28 -11.05	103.37 1.10 -10.83	110.23 1.25 -12.25	107.71 1.34 -10.72	103.62 0.10 -6.66	93.27 1.30 -5.71	88.27 1.15 -4.85	95.28 0.47 -1.89	85.40 -0.42 -2.06
RAVENSWOOD_GT2_1 24244	114.23 8.86 -34.46	98.60 7.60 -28.12	93.61 6.02 -35.23	88.35 5.95 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.37	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.68 9.90 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.60	170.52 11.38 -66.59	192.44 9.93 -102.36	201.81 9.74 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	188.05 11.28 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.78 12.17 -12.69	108.89 11.06 -14.07
RAVENSWOOD_GT2_2 24245	114.23 8.86 -34.46	98.60 7.60 -28.12	93.61 6.02 -35.23	88.35 5.95 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.37	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.68 9.90 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.60	170.52 11.38 -66.59	192.44 9.93 -102.36	201.81 9.74 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	188.05 11.28 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.78 12.17 -12.69	108.89 11.06 -14.07
RAVENSWOOD_GT2_3 24246	114.30 8.94 -34.46	98.67 7.67 -28.12	93.66 6.07 -35.23	88.41 6.00 -30.22	88.41 5.79 -30.43	88.42 6.55 -25.37	99.69 8.28 -22.92	109.35 9.45 -26.68	117.35 9.60 -32.74	125.76 9.99 -33.19	132.99 10.49 -34.28	138.36 10.25 -38.91	155.28 12.01 -45.60	170.62 11.47 -66.59	192.44 9.93 -102.36	201.89 9.82 -111.58	214.91 11.24 -112.22	216.53 11.70 -108.10	188.14 11.38 -81.11	152.55 10.94 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.88 12.26 -12.69	108.97 11.14 -14.07
RAVENSWOOD_GT2_4 24247	114.30 8.94 -34.46	98.67 7.67 -28.12	93.66 6.07 -35.23	88.41 6.00 -30.22	88.41 5.79 -30.43	88.42 6.55 -25.37	99.69 8.28 -22.92	109.35 9.45 -26.68	117.35 9.60 -32.74	125.76 9.99 -33.19	132.99 10.49 -34.28	138.36 10.25 -38.91	155.28 12.01 -45.60	170.62 11.47 -66.59	192.44 9.93 -102.36	201.89 9.82 -111.58	214.91 11.24 -112.22	216.53 11.70 -108.10	188.14 11.38 -81.11	152.55 10.94 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.88 12.26 -12.69	108.97 11.14 -14.07
RAVENSWOOD_GT3_1 24248	114.23 8.86 -34.46	98.60 7.60 -28.12	93.61 6.02 -35.23	88.41 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.37	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.68 9.90 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.60	170.52 11.38 -66.59	192.44 9.93 -102.36	201.81 9.74 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	188.05 11.28 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.88 12.26 -12.69	108.97 11.14 -14.07
RAVENSWOOD_GT3_2 24249	114.23 8.86 -34.46	98.60 7.60 -28.12	93.61 6.02 -35.23	88.41 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.37	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.68 9.90 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.60	170.52 11.38 -66.59	192.44 9.93 -102.36	201.81 9.74 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	188.05 11.28 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.88 12.26 -12.69	108.97 11.14 -14.07
RAVENSWOOD_GT3_3 24250	114.38 9.01 -34.46	98.73 7.73 -28.12	93.71 6.12 -35.23	88.51 6.10 -30.22	88.51 5.90 -30.43	88.48 6.61 -25.37	99.76 8.35 -22.92	109.41 9.51 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	133.08 10.58 -34.28	138.54 10.43 -38.91	155.47 12.21 -45.60	170.80 11.66 -66.59	192.60 10.10 -102.36	202.05 9.98 -111.58	215.10 11.43 -112.22	216.73 11.89 -108.10	188.34 11.57 -81.11	152.65 11.04 -44.74	134.04 9.40 -38.37	124.55 9.70 -32.58	118.07 12.46 -12.69	109.13 11.30 -14.07
RAVENSWOOD_GT3_4 24251	114.38 9.01 -34.46	98.73 7.73 -28.12	93.71 6.12 -35.23	88.51 6.10 -30.22	88.51 5.90 -30.43	88.48 6.61 -25.37	99.76 8.35 -22.92	109.41 9.51 -26.68	117.43 9.68 -32.74	125.84 10.07 -33.19	133.08 10.58 -34.28	138.54 10.43 -38.91	155.47 12.21 -45.60	170.80 11.66 -66.59	192.60 10.10 -102.36	202.05 9.98 -111.58	215.10 11.43 -112.22	216.73 11.89 -108.10	188.34 11.57 -81.11	152.65 11.04 -44.74	134.04 9.40 -38.37	124.55 9.70 -32.58	118.07 12.46 -12.69	109.13 11.30 -14.07
RAVENSWOOD_GT_1 23729	125.98 9.21 -45.85	98.93 7.92 -28.13	93.93 6.33 -35.24	88.68 6.26 -30.23	88.68 6.05 -30.44	88.66 6.78 -25.37	99.98 8.56 -22.93	109.64 9.74 -26.68	117.57 9.82 -32.74	126.01 10.24 -33.19	132.99 10.49 -34.28	138.36 10.25 -38.91	165.20 12.21 -55.33	195.26 11.66 -91.04	193.37 10.10 -103.14	201.98 9.90 -111.59	215.00 11.34 -112.22	216.53 11.70 -108.10	188.05 11.28 -81.11	168.18 10.94 -60.37	133.96 9.32 -38.38	124.72 9.87 -32.59	118.09 12.46 -12.71	109.99 11.39 -14.84
RAVENSWOOD_GT_10 24258	114.15 8.86 -34.37	98.60 7.60 -28.12	93.61 6.02 -35.23	88.35 5.95 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.68 9.90 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.60	170.52 11.38 -66.59	192.44 9.93 -102.36	201.81 9.74 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	188.05 11.28 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.88 12.26 -12.69	108.97 11.14 -14.07
RAVENSWOOD_GT_11 24259	114.15 8.86 -34.37	98.60 7.60 -28.12	93.61 6.02 -35.23	88.35 5.95 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.68 9.90 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.60	170.52 11.38 -66.59	192.44 9.93 -102.36	201.81 9.74 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	188.05 11.28 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.88 12.26 -12.69	108.97 11.14 -14.07
RAVENSWOOD_GT_4 24252	121.55 8.79 -41.84	98.54 7.54 -28.12	93.60 6.02 -35.23	88.35 5.95 -30.22	88.35 5.74 -30.43	88.31 6.44 -25.36	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.59 9.82 -33.19	132.90 10.40 -34.28	138.36 10.25 -38.91	162.58 11.91 -53.01	189.14 11.38 -85.21	193.03 9.93 -102.96	201.82 9.74 -111.59	214.91 11.24 -112.22	216.53 11.70 -108.10	188.14 11.38 -81.11	164.36 10.85 -56.64	133.87 9.23 -38.38	124.31 9.46 -32.58	117.80 12.17 -12.70	109.47 11.06 -14.66

RAVENSWOOD_GT_5 24254	121.55 8.79 -41.84	98.54 7.54 -28.12	93.60 6.02 -35.23	88.35 5.95 -30.22	88.35 5.74 -30.43	88.31 6.44 -25.36	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.59 9.82 -33.19	132.90 10.40 -34.28	138.36 10.25 -38.91	162.58 11.91 -53.01	189.14 11.38 -85.21	193.03 9.93 -102.96	201.82 9.74 -111.59	214.91 11.24 -112.22	216.53 11.70 -108.10	188.14 11.38 -81.11	164.36 10.85 -56.64	133.87 9.23 -38.38	124.31 9.46 -32.58	117.80 12.17 -12.70	109.47 11.06 -14.66
RAVENSWOOD_GT_6 24253	121.55 8.79 -41.84	98.54 7.54 -28.12	93.60 6.02 -35.23	88.35 5.95 -30.22	88.35 5.74 -30.43	88.31 6.44 -25.36	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.59 9.82 -33.19	132.90 10.40 -34.28	138.36 10.25 -38.91	162.58 11.91 -53.01	189.14 11.38 -85.21	193.03 9.93 -102.96	201.82 9.74 -111.59	214.91 11.24 -112.22	216.53 11.70 -108.10	188.14 11.38 -81.11	164.36 10.85 -56.64	133.87 9.23 -38.38	124.31 9.46 -32.58	117.80 12.17 -12.70	109.47 11.06 -14.66
RAVENSWOOD_GT_7 24255	121.55 8.79 -41.84	98.54 7.54 -28.12	93.60 6.02 -35.23	88.35 5.95 -30.22	88.35 5.74 -30.43	88.31 6.44 -25.36	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.59 9.82 -33.19	132.90 10.40 -34.28	138.36 10.25 -38.91	162.58 11.91 -53.01	189.14 11.38 -85.21	193.03 9.93 -102.96	201.82 9.74 -111.59	214.91 11.24 -112.22	216.53 11.70 -108.10	188.14 11.38 -81.11	164.36 10.85 -56.64	133.87 9.23 -38.38	124.31 9.46 -32.58	117.80 12.17 -12.70	109.47 11.06 -14.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	114.15 8.86 -34.37	98.60 7.60 -28.12	93.61 6.02 -35.23	88.35 5.95 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.68 9.90 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.60	170.52 11.38 -66.59	192.44 9.93 -102.36	201.81 9.74 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	188.05 11.28 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.88 12.26 -12.69	108.97 11.14 -14.07
RAVENSWOOD_GT_9 24257	114.15 8.86 -34.37	98.60 7.60 -28.12	93.61 6.02 -35.23	88.35 5.95 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.36	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.68 9.90 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.60	170.52 11.38 -66.59	192.44 9.93 -102.36	201.81 9.74 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	188.05 11.28 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.88 12.26 -12.69	108.97 11.14 -14.07
RAVENSWOOD___1 23533	115.43 9.21 -35.30	98.87 7.86 -28.13	93.88 6.28 -35.24	88.62 6.21 -30.23	88.62 6.00 -30.44	88.60 6.72 -25.37	99.98 8.56 -22.93	109.64 9.74 -26.68	117.50 9.75 -32.74	125.92 10.15 -33.19	132.99 10.49 -34.28	138.27 10.16 -38.91	155.47 12.21 -45.60	170.71 11.57 -66.59	192.52 10.02 -102.36	201.97 9.90 -111.58	214.91 11.24 -112.22	216.44 11.60 -108.10	187.95 11.19 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.63 9.79 -32.58	118.07 12.46 -12.69	109.13 11.30 -14.07
RAVENSWOOD___2 23534	115.29 9.08 -35.29	98.74 7.73 -28.13	93.72 6.12 -35.24	88.52 6.10 -30.23	88.52 5.90 -30.44	88.49 6.61 -25.37	99.77 8.35 -22.93	109.41 9.51 -26.68	117.35 9.60 -32.74	125.76 9.99 -33.19	132.81 10.32 -34.28	137.92 9.81 -38.91	154.79 11.52 -45.60	169.87 10.73 -66.59	191.79 9.29 -102.36	201.17 9.09 -111.58	214.00 10.33 -112.22	215.47 10.64 -108.10	187.10 10.33 -81.11	151.87 10.26 -44.74	133.69 9.06 -38.37	124.47 9.62 -32.58	117.78 12.17 -12.69	108.97 11.14 -14.07
RAVENSWOOD___3 23535	114.23 8.86 -34.46	98.60 7.60 -28.12	93.61 6.02 -35.23	88.41 6.00 -30.22	88.41 5.79 -30.43	88.37 6.50 -25.37	99.62 8.21 -22.92	109.27 9.37 -26.68	117.28 9.53 -32.74	125.68 9.90 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	155.18 11.91 -45.60	170.52 11.38 -66.59	192.44 9.93 -102.36	201.81 9.74 -111.58	214.82 11.15 -112.22	216.44 11.60 -108.10	188.05 11.28 -81.11	152.46 10.85 -44.74	133.87 9.23 -38.37	124.38 9.54 -32.58	117.88 12.26 -12.69	108.97 11.14 -14.07
RAVENSWOOD___4 23820	104.97 9.15 -24.90	98.86 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.57 5.95 -30.44	88.60 6.72 -25.37	99.91 8.49 -22.93	109.56 9.66 -26.68	117.50 9.75 -32.74	125.92 10.15 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	145.80 12.11 -36.03	146.63 11.57 -66.64	191.67 9.93 -102.50	201.88 9.82 -111.57	214.82 11.15 -112.22	216.34 11.51 -108.10	187.86 11.09 -81.11	137.07 10.85 -29.35	133.86 9.23 -38.36	124.62 9.79 -32.57	117.96 12.36 -12.68	108.38 11.30 -13.32
RCPL_TRUST___DRP 24196	114.07 8.86 -34.29	98.66 7.67 -28.12	93.66 6.07 -35.23	88.40 6.00 -30.22	88.46 5.84 -30.43	88.42 6.35 -25.36	99.76 8.35 -22.92	109.16 9.51 -26.43	117.42 9.75 -32.66	125.92 10.15 -33.19	133.16 10.67 -34.28	138.71 10.61 -38.91	155.58 12.31 -45.61	171.04 11.85 -66.64	192.90 10.26 -102.50	202.34 10.14 -111.70	215.41 11.61 -112.35	217.00 12.09 -108.18	188.55 11.76 -81.13	152.84 11.23 -44.74	134.03 9.40 -38.37	124.46 9.62 -32.57	118.06 12.46 -12.68	108.37 11.30 -13.31
RED___ROCHESTER 323720	72.12 1.20 0.00	64.73 1.32 -0.53	57.52 0.73 -4.43	56.66 0.68 -3.80	56.79 0.78 -3.82	60.39 0.79 -3.09	68.90 0.41 0.00	74.02 0.81 0.00	78.94 1.05 -2.87	84.14 1.57 0.00	89.72 1.50 0.00	90.71 1.51 0.00	98.93 1.27 0.00	94.22 1.67 0.00	81.90 1.76 0.00	83.07 2.58 0.00	93.91 2.47 0.00	99.34 2.61 0.00	97.95 2.29 0.00	98.51 1.65 0.00	88.25 1.99 0.00	84.00 1.73 0.00	94.13 1.20 0.00	85.78 0.51 -1.52
RENSSELAER___COGEN 23796	165.46 3.69 -90.86	135.43 3.20 -69.35	101.27 2.62 -46.29	94.55 2.66 -39.71	94.78 2.61 -39.98	93.67 2.82 -34.34	132.96 3.29 -61.19	146.34 3.66 -69.47	152.29 3.82 -73.45	175.29 4.13 -88.59	184.11 4.41 -91.49	197.41 4.37 -103.85	217.22 4.88 -114.68	233.51 4.63 -136.34	255.11 4.08 -170.89	259.19 3.86 -174.83	278.63 4.39 -182.80	326.30 4.55 -225.02	281.11 4.40 -181.05	163.24 4.46 -61.91	189.81 3.97 -99.58	173.17 3.95 -86.95	131.49 4.74 -33.83	103.88 4.27 -15.85
REVERE_CPPR_DRP 24186	71.15 2.69 2.46	59.94 2.20 5.13	55.52 1.83 -1.33	55.11 1.78 -1.14	55.21 1.88 -1.15	61.15 2.09 -2.55	71.62 3.08 -0.05	77.94 3.30 -1.43	78.93 3.45 -0.46	90.47 4.13 -3.77	97.20 4.32 -4.66	100.43 4.46 -6.78	110.65 4.88 -8.11	100.13 4.44 -3.13	76.64 3.29 6.78	73.01 3.46 10.94	89.98 4.12 5.58	94.98 4.45 6.20	96.85 4.59 3.39	107.74 4.84 -6.03	93.77 4.31 -3.20	82.72 3.95 3.50	93.93 3.81 2.81	87.06 2.85 -0.46
RIVERBAY____ 323610	114.95 9.57 -34.46	99.49 8.48 -28.13	94.66 7.07 -35.24	89.20 6.78 -30.23	89.20 6.58 -30.44	89.45 7.57 -25.37	100.87 9.45 -22.93	110.62 10.83 -26.57	118.67 10.95 -32.71	127.33 11.56 -33.19	134.23 11.73 -34.28	139.70 11.59 -38.91	157.43 14.16 -45.61	172.66 13.51 -66.60	194.21 11.70 -102.37	203.59 11.51 -111.59	216.75 13.08 -112.23	218.48 13.64 -108.11	190.07 13.29 -81.12	154.30 12.69 -44.74	135.15 10.52 -38.37	126.20 11.36 -32.58	119.36 13.75 -12.68	110.04 12.56 -13.72
ROARING___BROOK_WT_PWR 323790	43.05 -2.13 25.74	46.05 -1.88 14.94	49.60 -1.57 1.19	49.65 -1.52 1.02	49.75 -1.41 1.03	53.22 -1.41 1.88	49.15 -1.51 17.83	51.16 -1.54 20.52	48.10 -1.58 25.33	54.15 -1.74 26.69	58.59 -1.86 27.77	55.31 -1.96 31.92	60.07 -2.34 35.25	50.70 -2.49 39.36	32.65 -2.24 45.24	25.24 -2.17 53.08	34.80 -2.38 54.26	32.23 -2.32 62.18	39.09 -2.01 54.55	60.51 -1.84 34.52	54.07 -1.55 30.65	56.49 -1.48 24.30	82.22 -1.67 9.04	81.93 -1.42 0.41

ROCHESTER_9_IC 23652	71.70 0.78 0.00	64.35 0.94 -0.53	57.26 0.47 -4.43	56.40 0.42 -3.80	56.48 0.47 -3.82	60.05 0.45 -3.09	68.55 0.07 0.00	73.59 0.37 0.00	78.48 0.60 -2.87	83.57 0.99 0.00	89.19 0.97 0.00	90.09 0.89 0.00	98.25 0.59 0.00	93.48 0.93 0.00	81.34 1.20 0.00	82.51 2.01 0.00	93.18 1.73 0.00	98.56 1.83 0.00	97.28 1.62 0.00	97.84 0.97 0.00	87.64 1.38 0.00	83.42 1.15 0.00	93.58 0.66 0.00	85.36 0.08 -1.52
ROSETON___1 23587	111.34 6.74 -33.69	96.61 5.85 -27.89	92.33 4.66 -35.31	87.12 4.64 -30.29	87.23 4.54 -30.50	86.95 5.03 -25.41	97.40 6.23 -22.69	106.16 7.18 -25.76	114.54 7.20 -32.33	123.02 7.59 -32.85	130.26 8.11 -33.93	135.82 8.12 -38.51	149.15 9.18 -42.31	150.53 8.70 -49.29	148.05 7.69 -60.22	161.07 7.56 -73.01	172.07 8.59 -72.04	187.21 9.00 -81.48	175.67 8.70 -71.31	149.68 8.53 -44.28	131.31 7.07 -37.97	121.92 7.41 -32.24	114.76 9.29 -12.54	104.31 8.46 -12.09
ROSETON___2 23588	111.34 6.74 -33.69	96.61 5.85 -27.89	92.33 4.66 -35.31	87.12 4.64 -30.29	87.23 4.54 -30.50	86.95 5.03 -25.41	97.40 6.23 -22.69	106.16 7.18 -25.76	114.54 7.20 -32.33	123.02 7.59 -32.85	130.26 8.11 -33.93	135.82 8.12 -38.51	149.15 9.18 -42.31	150.53 8.70 -49.29	148.05 7.69 -60.22	161.07 7.56 -73.01	172.07 8.59 -72.04	187.21 9.00 -81.48	175.67 8.70 -71.31	149.68 8.53 -44.28	131.31 7.07 -37.97	121.92 7.41 -32.24	114.76 9.29 -12.54	104.31 8.46 -12.09
RUSSELL___1 23602	72.12 1.20 0.00	64.73 1.32 -0.53	57.52 0.73 -4.43	56.66 0.68 -3.80	56.79 0.78 -3.82	60.39 0.79 -3.09	68.90 0.41 0.00	74.02 0.81 0.00	78.94 1.05 -2.87	84.14 1.57 0.00	89.72 1.50 0.00	90.71 1.51 0.00	98.93 1.27 0.00	94.22 1.67 0.00	81.90 1.76 0.00	83.07 2.58 0.00	93.91 2.47 0.00	99.34 2.61 0.00	97.95 2.29 0.00	98.51 1.65 0.00	88.25 1.99 0.00	84.00 1.73 0.00	94.13 1.20 0.00	85.78 0.51 -1.52
RUSSELL___2 23532	72.12 1.20 0.00	64.73 1.32 -0.53	57.52 0.73 -4.43	56.66 0.68 -3.80	56.79 0.78 -3.82	60.39 0.79 -3.09	68.90 0.41 0.00	74.02 0.81 0.00	78.94 1.05 -2.87	84.14 1.57 0.00	89.72 1.50 0.00	90.71 1.51 0.00	98.93 1.27 0.00	94.22 1.67 0.00	81.90 1.76 0.00	83.07 2.58 0.00	93.91 2.47 0.00	99.34 2.61 0.00	97.95 2.29 0.00	98.51 1.65 0.00	88.25 1.99 0.00	84.00 1.73 0.00	94.13 1.20 0.00	85.78 0.51 -1.52
RUSSELL___3 23549	72.12 1.20 0.00	64.73 1.32 -0.53	57.52 0.73 -4.43	56.66 0.68 -3.80	56.79 0.78 -3.82	60.39 0.79 -3.09	68.90 0.41 0.00	74.02 0.81 0.00	78.94 1.05 -2.87	84.14 1.57 0.00	89.72 1.50 0.00	90.71 1.51 0.00	98.93 1.27 0.00	94.22 1.67 0.00	81.90 1.76 0.00	83.07 2.58 0.00	93.91 2.47 0.00	99.34 2.61 0.00	97.95 2.29 0.00	98.51 1.65 0.00	88.25 1.99 0.00	84.00 1.73 0.00	94.13 1.20 0.00	85.78 0.51 -1.52
RUSSELL___4 23556	72.12 1.20 0.00	64.73 1.32 -0.53	57.52 0.73 -4.43	56.66 0.68 -3.80	56.79 0.78 -3.82	60.39 0.79 -3.09	68.90 0.41 0.00	74.02 0.81 0.00	78.94 1.05 -2.87	84.14 1.57 0.00	89.72 1.50 0.00	90.71 1.51 0.00	98.93 1.27 0.00	94.22 1.67 0.00	81.90 1.76 0.00	83.07 2.58 0.00	93.91 2.47 0.00	99.34 2.61 0.00	97.95 2.29 0.00	98.51 1.65 0.00	88.25 1.99 0.00	84.00 1.73 0.00	94.13 1.20 0.00	85.78 0.51 -1.52
RUSSELL___STATION 23914	72.12 1.20 0.00	64.73 1.32 -0.53	57.52 0.73 -4.43	56.66 0.68 -3.80	56.79 0.78 -3.82	60.39 0.79 -3.09	68.90 0.41 0.00	74.02 0.81 0.00	78.94 1.05 -2.87	84.14 1.57 0.00	89.72 1.50 0.00	90.71 1.51 0.00	98.93 1.27 0.00	94.22 1.67 0.00	81.90 1.76 0.00	83.07 2.58 0.00	93.91 2.47 0.00	99.34 2.61 0.00	97.95 2.29 0.00	98.51 1.65 0.00	88.25 1.99 0.00	84.00 1.73 0.00	94.13 1.20 0.00	85.78 0.51 -1.52
S SALMON___HYD 24043	77.73 0.50 -6.31	63.24 0.44 0.08	55.10 0.26 -2.48	54.57 0.26 -2.12	54.64 0.32 -2.14	60.79 0.34 -3.95	75.39 0.55 -6.36	87.78 0.81 -13.76	90.03 0.90 -14.11	105.06 1.24 -21.25	112.95 1.33 -23.41	120.01 1.42 -29.40	132.00 0.78 -33.56	120.30 0.65 -27.09	93.14 0.08 -12.92	91.16 0.16 -10.50	104.90 0.37 -13.08	112.16 0.49 -14.95	111.84 0.58 -15.60	117.35 0.68 -19.80	101.65 0.86 -14.53	87.62 0.74 -4.62	93.30 0.37 0.00	84.52 -0.08 -0.85
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	75.15 -0.57 -4.80	66.63 -0.31 -4.06	57.43 -0.68 -5.76	56.50 -0.62 -4.94	56.58 -0.57 -4.97	59.79 -0.85 -4.13	70.35 -1.37 -3.24	75.60 -1.32 -3.69	79.47 -1.20 -5.66	86.46 -0.83 -4.71	92.03 -1.05 -4.86	93.29 -1.43 -5.52	101.29 -2.44 -6.06	98.23 -1.39 -7.06	87.81 -0.96 -8.63	91.12 0.16 -10.47	101.60 -0.09 -10.25	108.23 -0.10 -11.59	105.71 -0.10 -10.15	101.91 -1.26 -6.30	91.84 0.17 -5.41	86.94 0.08 -4.59	94.06 -0.65 -1.79	84.55 -1.17 -1.97
SELKIRK___I 23801	154.02 2.98 -80.13	127.18 2.58 -61.72	100.03 2.15 -45.53	93.38 2.14 -39.05	93.65 2.14 -39.33	92.34 2.26 -33.57	125.05 2.60 -53.96	137.41 2.93 -61.26	142.23 3.00 -64.22	163.84 3.14 -78.12	172.16 3.27 -80.68	183.98 3.21 -91.58	202.56 3.71 -101.19	216.45 3.33 -120.57	234.65 2.97 -151.55	249.00 2.74 -165.76	263.56 3.01 -169.10	298.79 3.09 -198.96	263.24 2.97 -164.62	175.45 3.10 -75.48	177.87 2.76 -88.85	161.83 2.88 -76.68	126.38 3.62 -29.83	102.61 3.26 -15.59
SELKIRK___II 23799	155.22 3.19 -81.11	128.07 2.76 -62.43	100.28 2.30 -45.63	93.62 2.29 -39.14	93.89 2.29 -39.41	92.65 2.48 -33.66	125.92 2.81 -54.63	138.38 3.15 -62.02	143.27 3.22 -65.04	165.05 3.39 -79.09	173.51 3.62 -81.68	185.57 3.66 -92.71	204.20 4.10 -102.43	218.38 3.80 -122.03	236.84 3.37 -153.34	250.42 3.14 -166.79	265.41 3.47 -170.49	301.68 3.58 -201.37	265.41 3.54 -166.21	175.12 3.68 -74.57	179.39 3.28 -89.85	163.27 3.37 -77.63	127.21 4.08 -30.20	103.07 3.68 -15.63
SENECA OSWGO___HYD 24041	72.97 0.07 -1.99	63.28 0.06 -0.34	55.23 0.00 -2.87	54.65 0.00 -2.46	54.66 0.00 -2.48	59.15 -0.06 -2.70	70.55 0.07 -2.00	76.27 -0.07 -3.12	78.22 0.00 -3.20	87.65 0.25 -4.82	93.80 0.27 -5.32	96.14 0.27 -6.67	105.48 0.20 -7.62	99.08 0.37 -6.15	83.40 0.32 -2.94	83.36 0.49 -2.38	96.02 0.46 -4.12	101.82 0.39 -4.70	100.85 0.29 -4.91	103.19 0.10 -6.23	91.00 0.17 -4.57	83.80 0.08 -1.45	92.65 -0.28 0.00	84.24 -0.50 -0.98
SENECA___ENERGY 23797	72.74 0.71 -1.12	64.00 0.56 -0.56	57.31 0.32 -4.64	56.43 0.26 -3.98	56.56 0.37 -4.01	60.59 0.45 -3.64	70.30 0.68 -1.13	75.34 0.73 -1.39	80.38 1.05 -4.32	86.05 1.32 -2.15	91.91 1.33 -2.37	93.69 1.51 -2.98	102.43 1.37 -3.40	96.77 1.48 -2.74	82.91 1.44 -1.33	83.49 1.93 -1.06	95.87 2.10 -2.32	101.80 2.42 -2.65	100.63 2.20 -2.77	102.42 2.04 -3.52	90.74 1.90 -2.58	84.73 1.64 -0.82	93.95 1.02 0.00	85.85 0.51 -1.59
SHOEMAKER___GT 23640	108.03 6.17 -30.95	93.88 5.41 -25.59	88.90 4.29 -32.25	84.13 4.28 -27.66	84.26 4.23 -27.85	84.35 4.63 -23.21	94.94 5.62 -20.84	103.33 6.44 -23.66	112.26 6.60 -30.64	119.53 6.77 -30.18	126.70 7.32 -31.17	131.79 7.22 -35.38	135.81 8.20 -29.94	92.98 7.68 7.25	12.40 6.81 74.55	36.04 6.76 51.22	42.01 7.77 57.20	99.08 8.13 5.78	140.77 7.94 -37.18	145.39 7.84 -40.67	127.79 6.64 -34.88	118.80 6.91 -29.62	112.81 8.37 -11.52	102.34 7.54 -11.04

SHOREHAM_IC_1 23715	129.94 11.13 -47.90	122.09 10.06 -49.15	100.40 7.85 -40.19	90.56 7.83 -30.55	90.16 7.52 -30.46	98.04 8.25 -33.28	111.07 9.79 -32.79	118.92 10.77 -34.94	122.19 11.10 -36.08	126.60 10.81 -33.20	133.81 11.29 -34.30	139.86 11.68 -38.99	169.85 13.86 -58.33	182.92 13.14 -77.23	196.50 11.54 -104.82	203.11 11.18 -111.43	241.81 12.90 -137.47	243.56 13.73 -133.10	205.85 13.68 -96.52	155.09 13.46 -44.76	134.81 10.17 -38.38	125.95 11.10 -32.58	121.56 13.66 -14.97	114.57 12.65 -18.16
SHOREHAM_IC_2 23716	129.94 11.13 -47.90	122.09 10.06 -49.15	100.40 7.85 -40.19	90.56 7.83 -30.55	90.16 7.52 -30.46	98.04 8.25 -33.28	111.07 9.79 -32.79	118.92 10.77 -34.94	122.19 11.10 -36.08	126.60 10.81 -33.20	133.81 11.29 -34.30	139.86 11.68 -38.99	169.85 13.86 -58.33	182.92 13.14 -77.23	196.50 11.54 -104.82	203.11 11.18 -111.43	241.81 12.90 -137.47	243.56 13.73 -133.10	205.85 13.68 -96.52	155.09 13.46 -44.76	134.81 10.17 -38.38	125.95 11.10 -32.58	121.56 13.66 -14.97	114.57 12.65 -18.16
SISSONVILLE____ 23735	38.29 -4.82 27.80	49.41 -4.40 9.06	48.69 -3.67 0.00	48.69 -3.50 0.00	48.69 -3.50 0.00	45.12 -3.96 7.43	38.25 -4.59 25.65	34.76 -4.98 33.48	34.37 -5.10 35.54	27.09 -5.29 50.20	27.74 -5.65 54.83	15.62 -5.62 67.96	14.29 -6.15 77.23	20.65 -6.30 65.61	34.68 -6.25 39.21	37.16 -6.28 37.05	26.31 -7.04 58.09	23.28 -7.26 66.19	22.37 -7.08 66.21	15.52 -7.07 74.28	24.23 -6.38 55.65	54.24 -6.09 21.94	83.77 -6.51 2.64	78.40 -5.36 0.00
SITHE_IND_GS1 24169	69.64 -1.27 0.00	62.21 -0.94 -0.28	53.77 -0.89 -2.30	53.27 -0.89 -1.97	53.29 -0.89 -1.99	57.15 -0.96 -1.61	67.32 -1.16 0.00	71.68 -1.54 0.00	73.43 -1.58 0.00	80.93 -1.65 0.00	86.45 -1.76 0.00	87.41 -1.78 0.00	95.61 -2.06 0.00	90.70 -1.85 0.00	78.61 -1.53 0.00	79.13 -1.37 0.00	89.80 -1.64 0.00	94.99 -1.74 0.00	93.84 -1.82 0.00	94.93 -1.94 0.00	84.62 -1.64 0.00	80.62 -1.64 0.00	90.88 -2.04 0.00	82.54 -2.01 -0.79
SITHE_IND_GS2 24170	69.64 -1.27 0.00	62.21 -0.94 -0.28	53.77 -0.89 -2.30	53.27 -0.89 -1.97	53.29 -0.89 -1.99	57.15 -0.96 -1.61	67.32 -1.16 0.00	71.68 -1.54 0.00	73.43 -1.58 0.00	80.93 -1.65 0.00	86.45 -1.76 0.00	87.41 -1.78 0.00	95.61 -2.06 0.00	90.70 -1.85 0.00	78.61 -1.53 0.00	79.13 -1.37 0.00	89.80 -1.64 0.00	94.99 -1.74 0.00	93.84 -1.82 0.00	94.93 -1.94 0.00	84.62 -1.64 0.00	80.62 -1.64 0.00	90.88 -2.04 0.00	82.54 -2.01 -0.79
SITHE_IND_GS3 24171	69.64 -1.27 0.00	62.21 -0.94 -0.28	53.77 -0.89 -2.30	53.27 -0.89 -1.97	53.29 -0.89 -1.99	57.15 -0.96 -1.61	67.32 -1.16 0.00	71.68 -1.54 0.00	73.43 -1.58 0.00	80.93 -1.65 0.00	86.45 -1.76 0.00	87.41 -1.78 0.00	95.61 -2.06 0.00	90.70 -1.85 0.00	78.61 -1.53 0.00	79.13 -1.37 0.00	89.80 -1.64 0.00	94.99 -1.74 0.00	93.84 -1.82 0.00	94.93 -1.94 0.00	84.62 -1.64 0.00	80.62 -1.64 0.00	90.88 -2.04 0.00	82.54 -2.01 -0.79
SITHE_IND_GS4 24172	69.64 -1.27 0.00	62.21 -0.94 -0.28	53.77 -0.89 -2.30	53.27 -0.89 -1.97	53.29 -0.89 -1.99	57.15 -0.96 -1.61	67.32 -1.16 0.00	71.68 -1.54 0.00	73.43 -1.58 0.00	80.93 -1.65 0.00	86.45 -1.76 0.00	87.41 -1.78 0.00	95.61 -2.06 0.00	90.70 -1.85 0.00	78.61 -1.53 0.00	79.13 -1.37 0.00	89.80 -1.64 0.00	94.99 -1.74 0.00	93.84 -1.82 0.00	94.93 -1.94 0.00	84.62 -1.64 0.00	80.62 -1.64 0.00	90.88 -2.04 0.00	82.54 -2.01 -0.79
SITHE____BATAVIA 24024	72.05 1.13 0.00	64.68 1.19 -0.61	58.04 0.58 -5.11	57.14 0.58 -4.38	57.27 0.68 -4.41	60.70 0.62 -3.57	68.76 0.28 0.00	73.95 0.73 0.00	79.35 0.90 -3.43	83.89 1.32 0.00	89.28 1.06 0.00	89.82 0.63 0.00	97.66 0.00 0.00	93.38 0.83 0.00	81.26 1.12 0.00	82.67 2.17 0.00	93.37 1.92 0.00	99.05 2.32 0.00	97.86 2.20 0.00	98.23 1.36 0.00	88.50 2.24 0.00	84.16 1.89 0.00	94.22 1.30 0.00	85.84 0.34 -1.75
SITHE____INDEPEND 23800	69.64 -1.27 0.00	62.21 -0.94 -0.28	53.77 -0.89 -2.30	53.27 -0.89 -1.97	53.29 -0.89 -1.99	57.15 -0.96 -1.61	67.32 -1.16 0.00	71.68 -1.54 0.00	73.43 -1.58 0.00	80.93 -1.65 0.00	86.45 -1.76 0.00	87.41 -1.78 0.00	95.61 -2.06 0.00	90.70 -1.85 0.00	78.61 -1.53 0.00	79.13 -1.37 0.00	89.80 -1.64 0.00	94.99 -1.74 0.00	93.84 -1.82 0.00	94.93 -1.94 0.00	84.62 -1.64 0.00	80.62 -1.64 0.00	90.88 -2.04 0.00	82.54 -2.01 -0.79
SITHE____MASSENA 23902	50.67 -4.25 15.99	49.03 -3.84 10.01	49.16 -3.20 0.00	49.16 -3.03 0.00	49.11 -3.08 0.00	49.77 -3.50 3.24	50.75 -4.04 13.70	51.43 -4.39 17.39	51.42 -4.50 19.09	52.52 -4.70 25.36	55.75 -5.02 27.45	50.62 -4.99 33.58	54.22 -5.47 37.97	53.35 -5.27 33.93	51.19 -4.81 24.14	50.92 -4.75 24.83	52.52 -5.31 33.61	52.99 -5.51 38.23	53.25 -5.45 36.96	54.26 -5.62 36.99	52.94 -5.01 28.31	63.84 -5.10 13.33	84.28 -5.95 2.69	78.82 -4.94 0.00
SITHE____OGDNSBRG 24021	43.58 -4.11 23.22	49.68 -3.77 9.43	49.22 -3.14 0.00	49.26 -2.92 0.00	49.21 -2.97 0.00	47.32 -3.39 5.80	43.58 -3.90 21.01	41.74 -4.25 27.23	41.51 -4.35 29.15	37.56 -4.46 40.55	39.35 -4.68 44.19	30.04 -4.55 54.61	30.70 -4.98 61.98	34.25 -5.00 53.31	41.82 -4.97 33.35	43.20 -4.99 32.30	37.37 -5.48 48.59	35.69 -5.71 55.33	35.36 -5.45 54.85	31.74 -5.33 59.80	36.40 -4.83 45.03	58.74 -4.93 18.60	84.50 -5.76 2.66	78.90 -4.86 0.00
SITHE____STERLING 23777	70.19 2.27 3.00	60.48 1.88 4.28	55.62 1.57 -1.69	55.15 1.51 -1.45	55.26 1.62 -1.46	60.49 1.75 -2.23	70.14 2.54 0.89	75.75 2.71 0.17	76.95 2.85 0.91	87.01 3.39 -1.05	93.33 3.53 -1.58	95.62 3.66 -2.76	105.13 4.01 -3.47	96.19 3.71 0.07	75.94 2.80 7.00	73.30 3.06 10.26	88.38 3.56 6.63	93.08 3.77 7.42	94.44 3.92 5.14	103.17 4.07 -2.23	90.48 3.62 -0.60	81.93 3.29 3.63	93.80 3.25 2.38	86.77 2.43 -0.58
SOUTH CAIRO____GT 23612	137.62 4.68 -62.02	115.27 3.90 -48.50	96.85 3.25 -41.25	90.80 3.24 -35.38	91.20 3.39 -35.63	90.25 3.56 -30.18	113.95 3.70 -41.77	124.59 3.95 -47.42	130.91 3.90 -52.00	146.77 3.72 -60.47	154.38 3.70 -62.45	163.83 3.75 -70.89	179.46 3.91 -77.89	186.43 3.15 -90.73	194.21 3.21 -110.87	207.43 2.98 -123.96	220.77 3.56 -125.77	250.51 3.77 -150.01	226.36 4.02 -126.68	162.96 4.75 -61.34	159.83 4.65 -68.92	146.15 4.52 -59.36	120.48 4.46 -23.09	101.40 3.52 -14.13
SOUTH HAMPTN____IC 23720	132.17 13.26 -48.00	123.86 11.82 -49.16	101.92 9.37 -40.19	92.03 9.29 -30.55	91.62 8.98 -30.46	99.60 9.83 -33.26	113.13 11.85 -32.79	121.26 13.10 -34.94	124.82 13.73 -36.08	129.74 13.96 -33.20	137.43 14.91 -34.30	143.61 15.43 -38.99	173.86 17.87 -58.33	186.63 16.85 -77.23	199.54 14.59 -104.82	206.33 14.41 -111.43	242.13 16.37 -134.32	244.09 17.41 -129.95	207.49 17.21 -94.62	158.30 16.67 -44.76	137.40 12.76 -38.38	128.51 13.66 -32.58	124.23 16.36 -14.95	116.83 14.91 -18.16
SOUTHOLD____IC 23719	134.30 15.39 -48.00	125.75 13.71 -49.16	103.44 10.89 -40.19	93.54 10.80 -30.55	93.08 10.44 -30.46	101.24 11.47 -33.27	115.31 14.04 -32.79	123.83 15.67 -34.94	127.67 16.58 -36.08	133.04 17.26 -33.20	141.31 18.79 -34.30	147.63 19.45 -38.99	178.16 22.17 -58.33	190.51 20.73 -77.23	202.90 17.95 -104.82	209.71 17.79 -111.43	246.24 20.30 -134.49	248.41 21.57 -130.11	211.52 21.14 -94.72	161.98 20.35 -44.76	140.51 15.87 -38.38	131.39 16.54 -32.58	127.21 19.33 -14.95	119.43 17.51 -18.16

ST LAWRENCE____ 23600	53.11 -4.25 13.55	48.83 -3.84 10.21	49.27 -3.09 0.00	49.16 -3.03 0.00	49.16 -3.03 0.00	50.80 -3.33 2.37	53.36 -3.90 11.23	54.98 -4.17 14.07	55.05 -4.27 15.69	57.66 -4.70 20.22	61.41 -5.02 21.79	57.73 -4.99 26.47	62.34 -5.47 29.86	59.90 -5.27 27.38	54.39 -4.73 21.02	53.45 -4.75 22.30	57.68 -5.21 28.55	58.78 -5.51 32.44	59.49 -5.26 30.91	62.36 -5.23 29.28	59.03 -4.57 22.66	66.12 -4.61 11.55	84.83 -5.39 2.70	79.23 -4.52 0.00
STATION 5_MISC_HYD 23604	71.70 0.78 0.00	64.35 0.94 -0.53	57.26 0.47 -4.43	56.40 0.42 -3.80	56.48 0.47 -3.82	60.05 0.45 -3.09	68.55 0.07 0.00	73.59 0.37 0.00	78.48 0.60 -2.87	83.57 0.99 0.00	89.19 0.97 0.00	90.09 0.89 0.00	98.25 0.59 0.00	93.48 0.93 0.00	81.34 1.20 0.00	82.51 2.01 0.00	93.18 1.73 0.00	98.56 1.83 0.00	97.28 1.62 0.00	97.84 0.97 0.00	87.64 1.38 0.00	83.42 1.15 0.00	93.58 0.66 0.00	85.36 0.08 -1.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	72.12 1.20 0.00	64.60 1.19 -0.53	57.51 0.73 -4.42	56.65 0.68 -3.79	56.79 0.78 -3.82	60.44 0.85 -3.09	69.44 0.96 0.00	74.46 1.24 0.00	79.33 1.50 -2.82	84.56 1.98 0.00	90.25 2.03 0.00	91.25 2.05 0.00	99.61 1.95 0.00	94.68 2.13 0.00	82.22 2.08 0.00	83.31 2.82 0.00	94.28 2.84 0.00	99.83 3.09 0.00	98.43 2.78 0.00	99.29 2.42 0.00	88.67 2.41 0.00	84.32 2.06 0.00	94.50 1.58 0.00	86.11 0.84 -1.51
STA_56_34_KV_BUS2_REV_LBMP_B 345033	71.34 0.43 0.00	64.03 0.63 -0.53	56.96 0.21 -4.39	56.11 0.16 -3.77	56.24 0.26 -3.79	59.80 0.23 -3.07	68.35 -0.14 0.00	73.36 0.15 0.00	78.23 0.38 -2.84	83.32 0.74 0.00	88.92 0.70 0.00	89.82 0.63 0.00	97.96 0.29 0.00	93.29 0.74 0.00	81.10 0.97 0.00	82.26 1.77 0.00	93.00 1.55 0.00	98.37 1.64 0.00	97.00 1.34 0.00	97.64 0.77 0.00	87.38 1.12 0.00	83.17 0.91 0.00	93.30 0.37 0.00	85.01 -0.25 -1.50
STEEL____WIND 323596	76.13 0.14 -5.08	67.22 0.06 -4.28	58.00 -0.36 -6.01	57.03 -0.31 -5.15	57.17 -0.21 -5.19	60.36 -0.45 -4.31	71.35 -0.55 -3.42	76.61 -0.51 -3.90	80.68 -0.30 -5.96	87.88 0.33 -4.97	93.53 0.18 -5.13	95.02 0.00 -5.83	103.09 -0.98 -6.40	100.01 0.00 -7.46	89.49 0.24 -9.11	92.91 1.37 -11.05	103.46 1.19 -10.83	110.33 1.35 -12.25	107.81 1.44 -10.72	103.72 0.19 -6.66	93.35 1.38 -5.71	88.35 1.24 -4.85	95.37 0.56 -1.89	85.48 -0.33 -2.06
STEBEN_REC_LFGE 323667	79.87 1.92 -7.04	70.02 1.26 -5.88	60.92 0.73 -7.83	59.78 0.89 -6.71	59.99 1.04 -6.76	63.20 1.07 -5.62	74.87 1.64 -4.74	80.53 1.90 -5.41	85.56 2.40 -8.15	92.53 3.06 -6.89	98.43 3.09 -7.12	100.40 3.12 -8.09	109.18 2.64 -8.88	105.86 2.96 -10.35	95.42 2.64 -12.65	99.44 3.63 -15.32	110.63 4.12 -15.06	118.51 4.74 -17.04	115.54 4.97 -14.91	110.68 4.55 -9.26	98.94 4.74 -7.94	93.36 4.36 -6.74	99.17 3.62 -2.62	88.95 2.51 -2.68
STONY____BROOK 24151	127.80 10.71 -46.18	121.54 9.68 -48.99	100.35 7.80 -40.19	90.51 7.78 -30.55	90.16 7.52 -30.46	97.20 8.25 -32.45	111.48 10.21 -32.79	119.43 11.27 -34.94	122.64 11.55 -36.08	127.25 11.47 -33.20	133.98 11.46 -34.30	140.05 11.86 -38.99	169.95 13.96 -58.32	183.11 13.33 -77.23	196.67 11.62 -104.92	203.38 11.35 -111.53	415.76 12.98 -311.34	417.43 13.73 -306.97	310.52 13.68 -201.19	155.11 13.37 -44.87	134.81 10.17 -38.38	126.45 11.60 -32.58	121.08 14.30 -13.85	115.15 13.23 -18.16
STURGEON_POOL_HYD 23609	117.77 6.88 -39.97	101.28 5.98 -32.43	93.48 4.76 -36.36	88.12 4.75 -31.19	88.18 4.59 -31.40	87.88 5.09 -26.28	102.12 6.72 -26.92	111.54 7.76 -30.57	119.57 7.80 -36.75	129.56 8.01 -38.98	137.21 8.74 -40.26	143.54 8.65 -45.69	157.73 9.86 -50.20	160.20 9.16 -58.48	159.77 8.18 -71.46	172.89 8.05 -84.35	184.57 9.14 -83.98	202.99 9.58 -96.68	188.54 9.28 -83.61	154.21 9.21 -48.14	138.87 7.77 -44.84	128.67 8.15 -38.26	117.94 10.13 -14.88	105.34 9.13 -12.45
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	109.23 6.66 -31.65	94.83 5.78 -26.17	89.91 4.61 -32.94	85.04 4.59 -28.26	85.13 4.49 -28.45	85.19 4.97 -23.71	96.03 6.23 -21.31	104.60 7.18 -24.20	113.36 7.27 -31.07	121.12 7.68 -30.86	128.30 8.21 -31.87	133.67 8.30 -36.18	159.18 9.38 -52.14	220.65 8.89 -119.21	324.82 7.86 -236.83	320.99 7.73 -232.76	339.22 8.87 -238.91	294.47 9.29 -188.45	211.06 9.09 -106.31	147.28 8.81 -41.60	129.27 7.33 -35.68	120.12 7.56 -30.29	114.09 9.38 -11.78	103.50 8.46 -11.28
SYNERGY____BIOGAS 323694	72.05 1.13 0.00	64.68 1.19 -0.61	58.04 0.58 -5.11	57.14 0.58 -4.38	57.27 0.68 -4.41	60.70 0.62 -3.57	68.76 0.28 0.00	73.95 0.73 0.00	79.35 0.90 -3.43	83.89 1.32 0.00	89.28 1.06 0.00	89.82 0.63 0.00	97.66 0.00 0.00	93.38 0.83 0.00	81.26 1.12 0.00	82.67 2.17 0.00	93.37 1.92 0.00	99.05 2.32 0.00	97.86 2.20 0.00	98.23 1.36 0.00	88.50 2.24 0.00	84.16 1.89 0.00	94.22 1.30 0.00	85.84 0.34 -1.75
SYRACUSE____ENERGY_ST1 323597	73.18 0.85 -1.41	64.07 0.76 -0.44	56.54 0.52 -3.66	55.79 0.47 -3.14	55.81 0.47 -3.16	60.07 0.51 -3.05	70.67 0.75 -1.43	75.64 0.66 -1.76	77.73 0.90 -1.81	86.46 1.16 -2.72	92.45 1.23 -3.00	94.30 1.34 -3.77	103.23 1.27 -4.30	97.41 1.39 -3.47	83.09 1.28 -1.67	83.29 1.45 -1.35	95.93 1.55 -2.93	101.62 1.54 -3.35	100.49 1.34 -3.50	102.47 1.17 -4.44	90.55 1.04 -3.25	84.21 0.91 -1.03	93.58 0.66 0.00	85.35 0.34 -1.25
SYRACUSE____ENERGY_ST2 323598	73.18 0.85 -1.41	64.07 0.76 -0.44	56.54 0.52 -3.66	55.79 0.47 -3.14	55.81 0.47 -3.16	60.07 0.51 -3.05	70.67 0.75 -1.43	75.64 0.66 -1.76	77.73 0.90 -1.81	86.46 1.16 -2.72	92.45 1.23 -3.00	94.30 1.34 -3.77	103.23 1.27 -4.30	97.41 1.39 -3.47	83.09 1.28 -1.67	83.29 1.45 -1.35	95.93 1.55 -2.93	101.62 1.54 -3.35	100.49 1.34 -3.50	102.47 1.17 -4.44	90.55 1.04 -3.25	84.21 0.91 -1.03	93.58 0.66 0.00	85.35 0.34 -1.25
SYRACUSE____POWER 24017	73.04 0.64 -1.48	63.89 0.56 -0.45	56.52 0.37 -3.79	55.76 0.32 -3.25	55.83 0.37 -3.28	60.08 0.40 -3.17	70.53 0.55 -1.50	75.42 0.44 -1.76	77.42 0.60 -1.81	86.04 0.74 -2.72	92.10 0.88 -3.00	93.86 0.89 -3.77	102.84 0.88 -4.30	97.04 1.02 -3.47	82.68 0.88 -1.66	83.05 1.21 -1.35	95.80 1.28 -3.08	101.60 1.35 -3.51	100.48 1.15 -3.67	102.49 0.97 -4.65	90.54 0.86 -3.41	84.09 0.74 -1.09	93.39 0.47 0.00	85.23 0.17 -1.30
TRIGEN____CC 323695	122.67 9.29 -42.47	119.56 8.05 -48.63	98.99 6.44 -40.19	89.16 6.42 -30.55	88.95 6.31 -30.45	95.03 6.95 -31.58	110.04 8.77 -32.79	118.03 9.88 -34.94	121.07 9.98 -36.08	125.93 10.15 -33.20	133.46 10.94 -34.30	139.15 10.97 -38.99	168.59 12.60 -58.32	181.81 12.03 -77.23	195.43 10.50 -104.80	202.30 10.39 -111.41	215.68 11.88 -112.36	217.20 12.48 -107.99	189.21 12.15 -81.40	153.34 11.72 -44.75	133.96 9.32 -38.38	124.97 10.12 -32.58	118.53 12.91 -12.70	113.56 11.64 -18.16
UNION____PROCESSING_DRP 323587	71.55 0.64 0.00	64.22 0.82 -0.53	57.18 0.37 -4.45	56.32 0.32 -3.82	56.45 0.42 -3.85	59.96 0.34 -3.11	68.42 -0.07 0.00	73.44 0.22 0.00	78.36 0.45 -2.89	83.40 0.83 0.00	88.92 0.70 0.00	89.82 0.63 0.00	97.96 0.29 0.00	93.29 0.74 0.00	81.10 0.97 0.00	82.26 1.77 0.00	93.00 1.55 0.00	98.37 1.64 0.00	97.09 1.44 0.00	97.64 0.77 0.00	87.47 1.21 0.00	83.26 0.99 0.00	93.48 0.56 0.00	85.20 -0.08 -1.52

UPPER HUDSON___HYD 24058	202.47 8.08 -123.47	162.45 6.98 -92.60	107.26 5.76 -49.15	100.09 5.74 -42.16	100.33 5.69 -42.45	99.82 6.27 -37.04	159.37 7.74 -83.15	175.96 8.34 -94.40	189.24 9.00 -105.23	213.37 10.40 -120.38	223.12 10.58 -124.32	240.84 10.52 -141.12	263.65 10.94 -155.05	282.69 9.53 -180.61	309.16 8.33 -220.69	370.97 8.45 -282.03	374.56 9.60 -273.52	405.90 10.55 -298.63	374.01 10.62 -267.73	297.49 10.37 -190.25	237.16 10.35 -140.56	210.06 9.62 -118.17	149.03 10.13 -45.97	109.22 8.63 -16.83
UPPER RAQUET___HYD 24056	38.29 -4.82 27.80	49.41 -4.40 9.06	48.69 -3.67 0.00	48.69 -3.50 0.00	48.69 -3.50 0.00	45.12 -3.96 7.43	38.25 -4.59 25.65	34.76 -4.98 33.48	34.37 -5.10 35.54	27.09 -5.29 50.20	27.74 -5.65 54.83	15.62 -5.62 67.96	14.29 -6.15 77.23	20.65 -6.30 65.61	34.68 -6.25 39.21	37.16 -6.28 37.05	26.31 -7.04 58.09	23.28 -7.26 66.19	22.37 -7.08 66.21	15.52 -7.07 74.28	24.23 -6.38 55.65	54.24 -6.09 21.94	83.77 -6.51 2.64	78.40 -5.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	101.41 4.54 -25.96	86.75 3.84 -20.03	70.62 3.19 -15.07	68.29 3.18 -12.92	68.49 3.29 -13.01	71.16 3.56 -11.10	89.80 3.83 -17.48	97.39 4.32 -19.85	106.25 4.50 -26.74	112.85 4.95 -25.32	119.75 5.38 -26.15	124.23 5.35 -29.68	136.23 5.96 -32.61	136.00 5.46 -37.99	131.12 4.57 -46.42	141.27 4.50 -56.27	152.07 5.12 -55.51	164.93 5.41 -62.78	155.96 5.35 -54.95	136.51 5.52 -34.12	120.44 4.91 -29.26	111.88 4.77 -24.84	108.07 5.48 -9.67	93.52 4.60 -5.16
VISCHER___FERRY HYD 24020	189.18 6.10 -112.17	152.65 5.28 -84.49	104.45 4.34 -47.75	97.47 4.33 -40.96	97.71 4.28 -41.24	97.07 4.75 -35.82	149.78 5.75 -75.54	165.20 6.22 -85.76	175.35 6.45 -93.88	199.12 7.18 -109.37	208.83 7.67 -112.95	225.16 7.76 -128.21	247.50 8.40 -141.44	268.02 7.96 -167.51	296.00 6.89 -208.97	358.52 6.92 -271.10	360.55 7.87 -261.24	381.70 8.41 -276.56	352.12 8.23 -248.24	291.78 8.23 -186.68	222.14 7.50 -128.37	196.77 7.15 -107.35	142.68 7.99 -41.77	107.23 7.12 -16.35
V_CMM_10_SYNC_DSASP 323787	53.25 -4.11 13.55	49.02 -3.65 10.21	49.37 -2.98 0.00	49.26 -2.92 0.00	49.26 -2.92 0.00	50.97 -3.16 2.37	53.56 -3.70 11.23	55.20 -3.95 14.07	55.19 -4.13 15.69	57.90 -4.46 20.22	61.67 -4.77 21.79	57.91 -4.82 26.47	62.53 -5.28 29.86	60.17 -5.00 27.38	54.63 -4.49 21.02	53.69 -4.51 22.30	57.86 -5.03 28.55	59.06 -5.22 32.44	59.77 -4.98 30.91	62.65 -4.94 29.28	59.29 -4.31 22.66	66.36 -4.36 11.55	85.02 -5.20 2.70	79.40 -4.36 0.00
V_CMP_10_SYNC_DSASP 323788	51.97 -5.46 13.48	47.70 -4.97 10.21	48.54 -3.82 0.00	48.32 -3.86 0.00	48.48 -3.70 0.00	50.54 -3.62 2.35	53.28 -4.04 11.16	55.07 -4.17 13.98	54.61 -4.80 15.60	56.97 -5.53 20.08	60.23 -6.35 21.63	56.85 -6.07 26.28	61.19 -6.84 29.64	58.86 -6.48 27.21	53.59 -5.61 20.94	52.71 -5.55 22.23	57.36 -5.67 28.42	58.83 -5.61 32.29	60.42 -4.49 30.75	64.02 -3.78 29.07	60.99 -2.76 22.51	67.73 -3.04 11.50	86.04 -4.18 2.70	80.41 -3.35 0.00
V_F_30_NSYNC___DSASP 323816	200.98 7.94 -122.12	161.42 6.92 -91.63	107.02 5.71 -48.96	99.87 5.69 -42.00	100.11 5.64 -42.29	99.55 6.16 -36.88	158.33 7.60 -82.24	174.71 8.13 -93.37	187.51 8.62 -103.87	211.47 9.82 -119.07	221.59 10.40 -122.96	239.20 10.43 -139.58	262.05 11.03 -153.35	281.36 10.18 -178.63	307.23 8.82 -218.28	369.29 8.93 -279.86	372.73 10.15 -271.13	403.11 11.02 -295.36	371.58 10.71 -265.21	297.38 10.56 -189.95	235.28 9.92 -139.11	208.43 9.29 -116.87	148.52 10.13 -45.47	109.32 8.79 -16.77
V_F_30_SYNC_DSASP 323786	175.34 4.61 -99.82	142.58 3.96 -75.74	102.75 3.30 -47.09	95.87 3.29 -40.39	96.15 3.29 -40.67	95.10 3.50 -35.09	139.89 4.18 -67.23	154.15 4.62 -76.32	161.92 4.87 -82.03	185.35 5.45 -97.33	194.55 5.82 -100.51	209.17 5.89 -114.09	230.03 6.44 -125.92	247.95 6.01 -149.38	272.17 5.29 -186.75	316.65 5.16 -231.00	323.33 5.86 -226.03	349.43 6.10 -246.60	317.74 5.84 -216.25	247.63 5.81 -144.94	204.63 5.18 -113.20	182.90 5.10 -95.53	136.04 5.95 -37.17	105.17 5.28 -16.13
V_XM_10_SYNC_DSASP 323789	51.97 -5.46 13.48	47.70 -4.97 10.21	48.54 -3.82 0.00	48.32 -3.86 0.00	48.48 -3.70 0.00	50.54 -3.62 2.35	53.28 -4.04 11.16	55.07 -4.17 13.98	54.61 -4.80 15.60	56.97 -5.53 20.08	60.23 -6.35 21.63	56.85 -6.07 26.28	61.19 -6.84 29.64	58.86 -6.48 27.21	53.59 -5.61 20.94	52.71 -5.55 22.23	57.36 -5.67 28.42	58.83 -5.61 32.29	60.42 -4.49 30.75	64.02 -3.78 29.07	60.99 -2.76 22.51	67.73 -3.04 11.50	86.04 -4.18 2.70	80.41 -3.35 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	111.42 7.73 -32.78	96.76 6.79 -27.09	91.78 5.39 -34.03	86.70 5.33 -29.19	86.80 5.22 -29.39	86.77 5.77 -24.50	97.75 7.19 -22.07	106.55 8.27 -25.06	115.18 8.40 -31.76	123.38 8.84 -31.96	130.76 9.53 -33.01	136.30 9.64 -37.47	155.42 10.94 -46.82	184.17 10.36 -81.25	230.27 9.21 -140.92	235.61 9.09 -146.02	250.07 10.33 -148.30	237.95 10.83 -130.39	193.52 10.52 -87.34	150.03 10.07 -43.08	131.67 8.46 -36.95	122.27 8.64 -31.37	115.90 10.77 -12.20	105.21 9.80 -11.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	114.07 8.86 -34.29	98.66 7.67 -28.12	93.66 6.07 -35.23	88.40 6.00 -30.22	88.46 5.84 -30.43	88.42 6.55 -25.36	99.76 8.35 -22.92	109.16 9.51 -26.43	117.42 9.75 -32.66	125.92 10.15 -33.19	133.16 10.67 -34.28	138.71 10.61 -38.91	155.58 12.31 -45.61	171.04 11.85 -66.64	192.90 10.26 -102.50	202.34 10.14 -111.70	215.41 11.61 -112.35	217.00 12.09 -108.18	188.55 11.76 -81.13	152.84 11.23 -44.74	134.03 9.40 -38.37	124.46 9.62 -32.57	118.06 12.46 -12.68	108.37 11.30 -13.31
WADING RIVER_IC_1 23522	130.10 11.20 -47.98	122.16 10.13 -49.16	100.40 7.85 -40.19	90.56 7.83 -30.55	90.16 7.52 -30.46	98.05 8.31 -33.23	111.00 9.72 -32.79	118.85 10.69 -34.94	122.12 11.03 -36.08	126.60 10.81 -33.20	133.81 11.29 -34.30	139.86 11.68 -38.99	169.76 13.77 -58.33	182.92 13.14 -77.23	196.41 11.46 -104.81	203.11 11.18 -111.43	237.66 12.90 -133.32	239.32 13.64 -128.95	203.25 13.58 -94.02	154.90 13.27 -44.76	134.64 10.00 -38.38	125.88 11.03 -32.58	121.39 13.57 -14.90	114.48 12.56 -18.16
WADING RIVER_IC_2 23547	130.10 11.20 -47.98	122.16 10.13 -49.16	100.40 7.85 -40.19	90.56 7.83 -30.55	90.16 7.52 -30.46	98.05 8.31 -33.23	111.00 9.72 -32.79	118.85 10.69 -34.94	122.12 11.03 -36.08	126.60 10.81 -33.20	133.81 11.29 -34.30	139.86 11.68 -38.99	169.76 13.77 -58.33	182.92 13.14 -77.23	196.41 11.46 -104.81	203.11 11.18 -111.43	237.66 12.90 -133.32	239.32 13.64 -128.95	203.25 13.58 -94.02	154.90 13.27 -44.76	134.64 10.00 -38.38	125.88 11.03 -32.58	121.39 13.57 -14.90	114.48 12.56 -18.16
WADING RIVER_IC_3 23601	130.10 11.20 -47.98	122.16 10.13 -49.16	100.40 7.85 -40.19	90.56 7.83 -30.55	90.16 7.52 -30.46	98.05 8.31 -33.23	111.00 9.72 -32.79	118.85 10.69 -34.94	122.12 11.03 -36.08	126.60 10.81 -33.20	133.81 11.29 -34.30	139.86 11.68 -38.99	169.76 13.77 -58.33	182.92 13.14 -77.23	196.41 11.46 -104.81	203.11 11.18 -111.43	237.66 12.90 -133.32	239.32 13.64 -128.95	203.25 13.58 -94.02	154.90 13.27 -44.76	134.64 10.00 -38.38	125.88 11.03 -32.58	121.39 13.57 -14.90	114.48 12.56 -18.16
WALDEN___HYDRO 24148	111.97 7.73 -33.33	97.12 6.73 -27.51	91.92 5.29 -34.27	86.85 5.27 -29.40	86.96 5.17 -29.60	86.89 5.70 -24.68	97.99 7.06 -22.45	106.69 7.98 -25.49	115.11 7.95 -32.15	123.41 8.34 -32.50	130.43 8.65 -33.56	135.86 8.56 -38.10	149.29 9.77 -41.86	150.48 9.16 -48.76	147.90 8.18 -59.58	160.94 8.21 -72.23	172.22 9.51 -71.27	187.40 10.06 -80.61	176.15 9.95 -70.55	150.66 9.98 -43.81	132.37 8.54 -37.57	122.97 8.81 -31.90	115.83 10.50 -12.41	104.87 9.38 -11.74

WARRENSBURG____ 23737	202.47 8.08 -123.47	162.45 6.98 -92.60	107.26 5.76 -49.15	100.09 5.74 -42.16	100.33 5.69 -42.45	99.82 6.27 -37.04	159.37 7.74 -83.15	175.96 8.34 -94.40	189.24 9.00 -105.23	213.37 10.40 -120.38	223.12 10.58 -124.32	240.84 10.52 -141.12	263.65 10.94 -155.05	282.69 9.53 -180.61	309.16 8.33 -220.69	370.97 8.45 -282.03	374.56 9.60 -273.52	405.90 10.55 -298.63	374.01 10.62 -267.73	297.49 10.37 -190.25	237.16 10.35 -140.56	210.06 9.62 -118.17	149.03 10.13 -45.97	109.22 8.63 -16.83
WATERSIDE____6 8 9 23538	104.97 9.15 -24.90	98.86 7.86 -28.13	93.82 6.23 -35.24	88.57 6.15 -30.23	88.57 5.95 -30.44	88.60 6.72 -25.37	99.91 8.49 -22.93	109.56 9.66 -26.68	117.50 9.75 -32.74	125.92 10.15 -33.19	132.90 10.40 -34.28	138.27 10.16 -38.91	145.80 12.11 -36.03	146.63 11.57 -42.51	191.67 9.93 -101.60	201.88 9.82 -111.57	214.82 11.15 -112.22	216.34 11.51 -108.10	187.86 11.09 -81.11	137.07 10.85 -29.35	133.86 9.23 -38.36	124.62 9.79 -32.57	117.96 12.36 -12.68	108.38 11.30 -13.32
WDELAWARE____HYD 323627	109.65 6.10 -32.63	94.89 5.28 -26.74	88.38 4.14 -31.89	83.66 4.12 -27.35	83.75 4.02 -27.54	83.97 4.46 -23.00	95.67 5.20 -21.98	104.25 6.07 -24.95	113.23 6.30 -31.92	120.60 6.20 -31.82	127.61 6.53 -32.87	133.01 6.51 -37.31	146.17 7.52 -40.99	147.24 6.94 -47.74	142.32 3.85 -58.34	155.08 3.86 -70.73	165.80 4.57 -69.78	180.59 4.93 -78.93	169.61 4.88 -69.08	144.61 4.84 -42.89	129.60 6.55 -36.79	120.41 6.91 -31.23	113.34 8.27 -12.15	101.96 7.28 -10.92
WEST BABYLON____IC 23714	128.88 11.06 -46.90	121.68 9.75 -49.06	100.40 7.85 -40.19	90.51 7.78 -30.55	90.32 7.67 -30.46	99.58 8.47 -34.60	112.03 10.75 -32.79	120.10 11.94 -34.94	123.17 12.08 -36.08	127.84 12.06 -33.21	135.23 12.71 -34.30	141.11 12.93 -38.99	171.02 15.03 -58.33	184.13 14.35 -77.23	197.60 12.66 -104.80	204.39 12.48 -111.41	218.16 14.36 -112.36	219.90 15.19 -107.99	192.08 15.02 -81.40	156.15 14.53 -44.75	136.02 11.39 -38.38	127.11 12.26 -32.58	124.90 15.24 -16.74	115.83 13.91 -18.16
WEST CANADA____HYD 24049	57.96 0.64 13.60	53.23 0.56 10.21	52.83 0.47 0.00	52.65 0.47 0.00	52.65 0.47 0.00	57.13 0.51 -0.12	60.44 0.68 8.73	64.48 0.81 9.55	63.51 0.83 12.33	71.81 0.91 11.68	77.32 0.97 11.87	77.09 0.98 13.09	84.52 1.08 14.22	75.32 0.93 18.16	56.05 0.80 24.88	50.44 0.80 30.86	63.11 0.82 29.15	64.65 0.87 32.95	68.19 0.86 28.33	82.18 0.87 15.56	73.29 0.86 13.84	69.79 0.82 13.30	88.41 1.02 5.53	84.60 0.84 0.00
WESTERN_NY_WIND 24143	71.98 1.07 0.00	64.63 1.13 -0.62	58.05 0.52 -5.17	57.09 0.47 -4.43	57.28 0.63 -4.46	60.68 0.57 -3.61	68.69 0.21 0.00	73.80 0.58 0.00	79.32 0.83 -3.48	83.82 1.24 0.00	89.10 0.88 0.00	89.64 0.45 0.00	97.47 -0.19 0.00	93.20 0.65 0.00	81.10 0.97 0.00	82.51 2.01 0.00	93.18 1.73 0.00	98.86 2.13 0.00	97.67 2.01 0.00	98.04 1.17 0.00	88.33 2.07 0.00	84.00 1.73 0.00	94.13 1.20 0.00	85.78 0.25 -1.77
WESTOVER____LESR 323668	84.43 2.13 -11.39	73.95 1.70 -9.37	65.05 1.25 -11.44	63.31 1.31 -9.81	63.37 1.31 -9.88	66.16 1.41 -8.24	77.94 1.78 -7.67	83.99 2.05 -8.73	90.15 2.25 -12.89	96.43 2.72 -11.13	102.62 2.91 -11.50	105.37 3.12 -13.05	115.13 3.12 -14.34	112.49 3.24 -16.70	103.35 2.80 -20.41	108.37 3.14 -24.73	119.38 3.56 -24.37	128.17 3.87 -27.56	123.61 3.83 -24.12	115.33 3.48 -14.98	102.30 3.19 -12.85	96.22 3.05 -10.91	100.23 3.06 -4.24	89.94 2.26 -3.92
WETHRSFD_WT_PWR 323626	76.53 -0.21 -5.83	67.40 -0.38 -4.89	58.49 -0.57 -6.71	57.42 -0.52 -5.75	57.62 -0.36 -5.79	60.76 -0.57 -4.81	71.79 -0.62 -3.92	77.18 -0.51 -4.48	81.66 -0.15 -6.80	88.53 0.25 -5.71	94.11 0.00 -5.90	95.80 -0.09 -6.69	103.94 -1.07 -7.35	100.66 -0.46 -8.56	90.36 -0.24 -10.46	93.90 0.72 -12.69	104.62 0.73 -12.45	111.78 0.97 -14.08	109.13 1.15 -12.32	105.01 0.49 -7.65	94.46 1.63 -6.56	89.32 1.48 -5.57	95.93 0.83 -2.17	86.14 0.08 -2.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	111.04 7.31 -32.82	96.42 6.42 -27.13	91.45 5.03 -34.07	86.42 5.01 -29.22	86.47 4.85 -29.42	86.46 5.43 -24.52	97.37 6.78 -22.10	106.07 7.76 -25.09	114.60 7.80 -31.79	122.76 8.18 -32.00	130.17 8.91 -33.05	135.63 8.92 -37.52	154.46 10.16 -46.64	182.19 9.72 -79.92	226.19 8.49 -137.56	231.92 8.45 -142.98	246.16 9.60 -145.12	235.14 10.06 -128.35	192.19 9.85 -86.68	149.40 9.39 -43.14	131.02 7.77 -36.99	121.74 8.07 -31.41	115.27 10.13 -12.22	104.72 9.30 -11.67
YORK____WARBASSE 23770	187.84 9.64 -107.29	99.24 8.23 -28.13	94.14 6.54 -35.24	88.83 6.42 -30.23	88.89 6.26 -30.44	88.83 6.95 -25.37	100.26 8.84 -22.93	110.00 10.11 -26.68	117.81 10.06 -32.74	126.43 10.66 -33.19	133.43 10.94 -34.28	138.90 10.79 -38.91	223.14 12.79 -112.68	339.98 12.22 -235.22	198.43 10.58 -107.72	202.52 10.39 -111.64	215.47 11.80 -112.22	217.02 12.19 -108.10	188.43 11.67 -81.11	260.89 11.52 -152.50	309.00 9.83 -212.90	185.62 10.37 -92.99	185.62 13.01 -79.69	115.01 11.89 -19.36