

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/08/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	152.53	143.29	138.68	134.98	136.71	141.81	147.10	157.33	167.36	165.92	151.78	140.60	134.97	134.27	133.97	140.63	152.61	177.51	166.55	162.58	152.86	148.59	141.32	141.63
24138	2.75	2.44	2.49	2.65	2.77	3.20	3.27	3.27	4.09	4.05	4.13	4.09	3.83	3.45	3.42	3.48	3.33	3.37	3.10	2.46	2.76	3.26	3.56	1.87
	-123.05	-117.41	-112.06	-106.09	-106.83	-106.30	-113.30	-123.51	-126.70	-126.32	-111.73	-100.92	-96.32	-98.86	-98.63	-105.19	-117.29	-139.73	-131.46	-134.99	-124.32	-115.43	-106.22	-121.98
74TH STREET_GT_1	152.55	143.31	138.69	135.00	136.70	141.83	147.09	157.31	167.34	165.90	151.76	140.58	134.95	134.25	133.95	140.62	152.63	177.60	166.67	162.65	152.93	148.58	141.34	141.65
24260	2.75	2.44	2.49	2.65	2.74	3.20	3.24	3.24	4.06	4.02	4.09	4.05	3.80	3.42	3.38	3.45	3.33	3.44	3.20	2.51	2.81	3.23	3.56	1.87
	-123.07	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.94	-96.34	-98.87	-98.64	-105.21	-117.31	-139.75	-131.48	-135.01	-124.34	-115.45	-106.24	-122.00
74TH STREET_GT_2	152.55	143.31	138.69	135.00	136.70	141.83	147.09	157.31	167.34	165.90	151.76	140.58	134.95	134.25	133.95	140.62	152.63	177.60	166.67	162.65	152.93	148.58	141.34	141.65
24261	2.75	2.44	2.49	2.65	2.74	3.20	3.24	3.24	4.06	4.02	4.09	4.05	3.80	3.42	3.38	3.45	3.33	3.44	3.20	2.51	2.81	3.23	3.56	1.87
	-123.07	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.94	-96.34	-98.87	-98.64	-105.21	-117.31	-139.75	-131.48	-135.01	-124.34	-115.45	-106.24	-122.00
ADK HUDSON__FALLS	204.03	192.40	185.53	179.40	181.42	186.24	194.34	208.91	220.24	218.66	198.45	182.60	175.28	175.66	175.29	184.63	202.08	236.90	222.42	219.76	205.12	196.92	185.45	192.75
24011	2.22	1.90	1.95	2.20	2.30	2.68	2.59	2.63	3.40	3.38	3.56	3.42	3.41	3.04	3.03	3.00	3.20	3.68	3.39	2.56	2.45	2.78	2.78	1.41
	-175.08	-167.06	-159.44	-150.95	-152.00	-151.24	-161.21	-175.73	-180.28	-179.74	-158.97	-143.60	-137.05	-140.66	-140.33	-149.67	-166.89	-198.81	-187.04	-192.06	-176.89	-164.24	-151.14	-173.55
ADK RESOURCE__RCVRY	204.32	192.67	185.77	179.64	181.69	186.56	194.66	209.25	220.65	219.10	198.91	182.97	175.67	175.99	175.63	184.98	202.49	237.35	222.85	220.12	205.46	197.25	185.80	193.02
23798	2.32	1.99	2.03	2.28	2.41	2.84	2.75	2.78	3.62	3.63	3.85	3.63	3.65	3.23	3.22	3.20	3.42	3.92	3.61	2.71	2.60	2.93	2.96	1.49
	-175.27	-167.24	-159.61	-151.11	-152.16	-151.40	-161.38	-175.92	-180.47	-179.93	-159.14	-143.75	-137.20	-140.81	-140.48	-149.83	-167.07	-199.03	-187.24	-192.27	-177.08	-164.42	-151.30	-173.74
ADK S GLENS__FALLS	204.03	192.40	185.53	179.40	181.42	186.24	194.34	208.91	220.24	218.66	198.45	182.60	175.28	175.66	175.29	184.63	202.08	236.90	222.42	219.76	205.12	196.92	185.45	192.75
24028	2.22	1.90	1.95	2.20	2.30	2.68	2.59	2.63	3.40	3.38	3.56	3.42	3.41	3.04	3.03	3.00	3.20	3.68	3.39	2.56	2.45	2.78	2.78	1.41
	-175.08	-167.06	-159.44	-150.95	-152.00	-151.24	-161.21	-175.73	-180.28	-179.74	-158.97	-143.60	-137.05	-140.66	-140.33	-149.67	-166.89	-198.81	-187.04	-192.06	-176.89	-164.24	-151.14	-173.55
ADK_NYS__DAM	193.89	182.79	176.34	170.60	172.53	177.46	184.92	198.63	209.42	207.79	188.67	173.84	166.80	167.16	166.85	175.72	192.04	224.97	211.24	208.50	194.75	187.21	176.50	182.77
23527	1.98	1.73	1.79	1.94	2.01	2.45	2.29	2.29	2.78	2.67	2.77	2.78	2.68	2.49	2.52	2.56	2.59	2.99	2.78	2.16	2.09	2.36	2.37	1.24
	-165.18	-157.61	-150.42	-142.42	-143.41	-142.69	-152.09	-165.79	-170.09	-169.57	-149.99	-135.48	-129.30	-132.71	-132.40	-141.21	-157.45	-187.57	-176.46	-181.21	-166.89	-154.96	-142.59	-163.74
AIR_PRODUCTS__DRP	190.84	179.91	173.57	167.93	169.83	174.64	181.91	195.34	205.98	204.44	185.61	170.98	164.16	164.48	164.14	172.77	188.76	221.01	207.52	204.91	191.48	184.08	173.63	179.78
24190	1.63	1.43	1.47	1.60	1.65	1.97	1.77	1.71	2.12	2.10	2.16	2.13	2.16	1.98	1.98	1.92	1.89	2.10	1.95	1.53	1.55	1.76	1.83	0.92
	-162.48	-155.03	-147.96	-140.09	-141.06	-140.36	-149.61	-163.08	-167.31	-166.80	-147.53	-133.27	-127.19	-130.54	-130.23	-138.90	-154.88	-184.50	-173.58	-178.24	-164.16	-152.42	-140.26	-161.06
ALBANY__1	190.84	179.91	173.57	167.93	169.83	174.64	181.91	195.34	205.98	204.44	185.61	170.98	164.16	164.48	164.14	172.77	188.76	221.01	207.52	204.91	191.48	184.08	173.63	179.78
23571	1.63	1.43	1.47	1.60	1.65	1.97	1.77	1.71	2.12	2.10	2.16	2.13	2.16	1.98	1.98	1.92	1.89	2.10	1.95	1.53	1.55	1.76	1.83	0.92
	-162.48	-155.03	-147.96	-140.09	-141.06	-140.36	-149.61	-163.08	-167.31	-166.80	-147.53	-133.27	-127.19	-130.54	-130.23	-138.90	-154.88	-184.50	-173.58	-178.24	-164.16	-152.42	-140.26	-161.06
ALBANY__2	190.84	179.91	173.57	167.93	169.83	174.64	181.91	195.34	205.98	204.44	185.61	170.98	164.16	164.48	164.14	172.77	188.76	221.01	207.52	204.91	191.48	184.08	173.63	179.78
23572	1.63	1.43	1.47	1.60	1.65	1.97	1.77	1.71	2.12	2.10	2.16	2.13	2.16	1.98	1.98	1.92	1.89	2.10	1.95	1.53	1.55	1.76	1.83	0.92
	-162.48	-155.03	-147.96	-140.09	-141.06	-140.36	-149.61	-163.08	-167.31	-166.80	-147.53	-133.27	-127.19	-130.54	-130.23	-138.90	-154.88	-184.50	-173.58	-178.24	-164.16	-152.42	-140.26	-161.06
ALBANY__3	190.84	179.91	173.57	167.93	169.83	174.64	181.91	195.34	205.98	204.44	185.61	170.98	164.16	164.48	164.14	172.77	188.76	221.01	207.52	204.91	191.48	184.08	173.63	179.78
23573	1.63	1.43	1.47	1.60	1.65	1.97	1.77	1.71	2.12	2.10	2.16	2.13	2.16	1.98	1.98	1.92	1.89	2.10	1.95	1.53	1.55	1.76	1.83	0.92
	-162.48	-155.03	-147.96	-140.09	-141.06	-140.36	-149.61	-163.08	-167.31	-166.80	-147.53	-133.27	-127.19	-130.54	-130.23	-138.90	-154.88	-184.50	-173.58	-178.24	-164.16	-152.42	-140.26	-161.06
ALBANY__4	190.84	179.91	173.57	167.93	169.83	174.64	181.91	195.34	205.98	204.44	185.61	170.98	164.16	164.48	164.14	172.77	188.76	221.01	207.52	204.91	191.48	184.08	173.63	179.78
23574	1.63	1.43	1.47	1.60	1.65	1.97	1.77	1.71	2.12	2.10	2.16	2.13	2.16	1.98	1.98	1.92	1.89	2.10	1.95	1.53	1.55	1.76	1.83	0.92
	-162.48	-155.03	-147.96	-140.09	-141.06	-140.36	-149.61	-163.08	-167.31	-166.80	-147.53	-133.27	-127.19	-130.54	-130.23	-138.90	-154.88	-184.50	-173.58	-178.24	-164.16	-152.42	-140.26	-161.06

ALBANY___LFGF 323615	194.75 1.82 -166.20	183.63 1.59 -158.59	177.15 1.66 -151.36	171.35 1.81 -143.30	173.28 1.87 -144.29	178.09 2.20 -143.58	185.55 1.98 -153.04	199.33 1.96 -166.82	210.15 2.45 -171.14	208.55 2.38 -170.63	189.31 2.48 -150.92	174.36 2.45 -136.32	167.39 2.47 -130.10	167.72 2.24 -133.53	167.38 2.23 -133.22	176.22 2.17 -142.08	192.60 2.18 -158.43	225.58 2.44 -188.73	211.82 2.27 -177.56	209.22 1.76 -182.33	195.45 1.75 -167.93	187.82 2.00 -155.92	177.09 2.08 -143.48	183.61 1.07 -164.75
ALCOA_RYNLDS___DRP 24188	26.12 -0.61 0.00	22.86 -0.59 0.00	23.58 -0.55 0.00	25.66 -0.58 0.00	26.47 -0.65 0.00	31.63 -0.68 0.00	29.77 -0.76 0.00	29.82 -0.73 0.00	35.46 -1.10 0.00	34.16 -1.39 0.00	34.27 -1.65 0.00	34.16 -1.42 0.00	34.02 -0.80 0.00	31.38 -0.57 0.00	31.35 -0.57 0.00	31.26 -0.70 0.00	31.29 -0.70 0.00	33.48 -0.93 0.00	31.29 -0.70 0.00	24.53 -0.60 0.00	25.13 -0.64 0.00	29.24 -0.66 0.00	30.87 -0.66 0.00	17.42 -0.37 0.00
ALCOA___DSASP 323711	26.12 -0.61 0.00	22.86 -0.59 0.00	23.58 -0.55 0.00	25.66 -0.58 0.00	26.47 -0.65 0.00	31.63 -0.68 0.00	29.77 -0.76 0.00	29.82 -0.73 0.00	35.46 -1.10 0.00	34.16 -1.39 0.00	34.27 -1.65 0.00	34.16 -1.42 0.00	34.02 -0.80 0.00	31.38 -0.57 0.00	31.35 -0.57 0.00	31.26 -0.70 0.00	31.29 -0.70 0.00	33.48 -0.93 0.00	31.29 -0.70 0.00	24.53 -0.60 0.00	25.13 -0.64 0.00	29.24 -0.66 0.00	30.87 -0.66 0.00	17.42 -0.37 0.00
ALLEGHENY___COGEN 23514	49.28 0.37 -22.18	44.91 0.30 -21.16	44.64 0.31 -20.20	45.73 0.37 -19.12	46.81 0.43 -19.26	51.86 0.39 -19.16	55.36 0.49 -24.34	56.63 0.61 -25.48	65.64 0.91 -28.17	66.99 0.96 -30.48	65.12 1.15 -28.05	62.15 1.03 -25.53	54.87 0.63 -19.42	50.43 0.48 -17.99	49.56 0.32 -17.32	51.43 0.35 -19.12	55.03 0.48 -22.55	67.29 1.03 -31.85	61.39 0.74 -28.66	51.11 0.48 -25.51	48.14 0.39 -21.98	49.79 0.30 -19.60	48.78 0.06 -17.18	39.56 -0.05 -21.83
ALTONA_WT_PWR 323606	25.85 -0.88 0.00	22.48 -0.96 0.00	23.27 -0.87 0.00	25.35 -0.89 0.00	26.25 -0.87 0.00	31.60 -0.71 0.00	29.95 -0.58 0.00	30.09 -0.46 0.00	35.79 -0.77 0.00	34.73 -0.82 0.00	35.31 -0.61 0.00	35.12 -0.46 0.00	34.82 0.00 0.00	32.15 0.19 0.00	32.15 0.23 0.00	32.12 0.16 0.00	32.15 0.16 0.00	34.44 0.03 0.00	32.03 0.03 0.00	25.03 -0.10 0.00	25.57 -0.21 0.00	29.48 -0.42 0.00	31.03 -0.51 0.00	17.45 -0.34 0.00
AMERICAN_REF_FUEL 24010	45.27 -2.59 -21.13	41.38 -2.23 -20.16	41.04 -2.34 -19.24	41.92 -2.55 -18.22	42.86 -2.60 -18.35	47.21 -3.36 -18.26	44.68 -3.18 -17.32	46.70 -3.27 -19.42	51.54 -3.91 -18.89	48.06 -3.55 -16.07	46.75 -3.27 -14.10	45.46 -3.42 -13.30	39.78 -3.76 -8.72	37.24 -3.48 -8.76	34.83 -3.48 -6.38	37.70 -3.61 -9.35	42.86 -3.62 -14.48	51.47 -3.37 -20.44	48.62 -3.26 -19.89	41.13 -2.74 -18.74	37.39 -2.91 -14.52	37.20 -3.35 -10.65	31.22 -3.60 -3.28	35.48 -1.96 -19.65
ARKWRIGHT___SUMMIT_WT_PWR 323751	50.25 -0.43 -23.95	45.96 -0.33 -22.85	45.58 -0.36 -21.81	46.52 -0.37 -20.65	47.67 -0.24 -20.79	52.32 -0.68 -20.69	68.23 -0.61 -38.31	67.16 -0.76 -37.37	82.29 -1.02 -46.75	95.30 -0.75 -60.51	94.31 -0.43 -58.82	89.33 -0.53 -54.29	60.14 -0.87 -26.19	48.42 -0.83 -17.29	44.21 -1.05 -13.33	49.41 -1.25 -18.70	57.93 -1.37 -27.31	88.07 -1.17 -54.83	77.02 -1.15 -46.17	54.26 -0.98 -30.11	45.19 -1.06 -20.47	42.98 -1.43 -14.52	37.37 -1.83 -7.66	39.34 -1.19 -22.74
ARTHUR_KILL_GT_1 23520	152.61 2.81 -123.08	143.36 2.48 -117.43	138.69 2.49 -112.07	135.00 2.65 -106.11	136.70 2.74 -106.85	141.66 3.04 -106.31	146.90 3.05 -113.32	157.04 2.96 -123.53	166.97 3.69 -126.72	165.58 3.70 -126.34	151.51 3.85 -111.75	140.39 3.84 -100.96	134.76 3.59 -96.36	134.08 3.23 -98.89	133.82 3.22 -98.66	140.45 3.26 -105.23	152.46 3.14 -117.33	395.76 3.23 -358.13	455.38 3.04 -420.34	432.52 2.41 -404.98	260.82 2.73 -232.31	148.42 3.05 -115.47	141.28 3.50 -106.25	141.68 1.88 -122.00
ARTHUR_KILL_2 23512	152.56 2.75 -123.08	143.29 2.42 -117.43	138.64 2.44 -112.07	134.92 2.57 -106.11	136.65 2.69 -106.85	141.60 2.97 -106.31	146.81 2.96 -113.32	156.95 2.87 -123.53	166.87 3.58 -126.72	165.47 3.59 -126.34	151.40 3.74 -111.75	140.28 3.74 -100.96	134.65 3.48 -96.36	133.99 3.13 -98.89	133.72 3.13 -98.66	140.35 3.16 -105.23	152.37 3.04 -117.33	395.66 3.13 -358.13	455.28 2.94 -420.34	432.45 2.34 -404.98	260.74 2.66 -232.31	148.33 2.96 -115.47	141.19 3.41 -106.25	141.63 1.83 -122.00
ARTHUR_KILL_3 23513	152.30 2.51 -123.06	143.11 2.25 -117.42	138.49 2.29 -112.06	134.75 2.41 -106.10	136.48 2.52 -106.84	141.56 2.94 -106.30	146.84 2.99 -113.31	157.06 3.00 -123.51	167.04 3.77 -126.71	165.61 3.73 -126.33	151.46 3.81 -111.74	140.30 3.77 -100.94	134.71 3.55 -96.34	134.03 3.20 -98.88	133.74 3.16 -98.65	140.40 3.23 -105.21	152.38 3.07 -117.31	313.73 3.10 -276.23	346.89 2.88 -312.01	331.15 2.29 -303.74	220.22 2.63 -191.81	148.37 3.02 -115.45	141.11 3.34 -106.23	141.52 1.74 -121.98
ARTHUR_KILL_COGEN 323718	152.61 2.81 -123.08	143.36 2.48 -117.43	138.69 2.49 -112.07	135.00 2.65 -106.11	136.70 2.74 -106.85	141.66 3.04 -106.31	146.90 3.05 -113.32	157.04 2.96 -123.53	166.97 3.69 -126.72	165.58 3.70 -126.34	151.51 3.85 -111.75	140.39 3.84 -100.96	134.76 3.59 -96.36	134.08 3.23 -98.89	133.82 3.22 -98.66	140.45 3.26 -105.23	152.46 3.14 -117.33	395.76 3.23 -358.13	455.38 3.04 -420.34	432.52 2.41 -404.98	260.82 2.73 -232.31	148.42 3.05 -115.47	141.28 3.50 -106.25	141.68 1.88 -122.00
ASHOKAN____ 23654	159.90 2.32 -130.85	150.31 2.02 -124.85	145.34 2.05 -119.16	141.23 2.18 -112.81	143.02 2.30 -113.60	148.00 2.65 -113.03	153.73 2.72 -120.48	164.72 2.84 -131.33	174.91 3.62 -134.73	173.57 3.70 -134.33	158.32 3.59 -118.81	146.28 3.38 -107.32	140.34 3.10 -102.43	139.51 2.43 -105.12	139.23 2.43 -104.88	146.31 2.49 -111.86	159.44 2.72 -124.73	186.50 3.51 -148.58	174.92 3.14 -139.79	170.71 2.03 -143.54	160.01 2.04 -132.20	155.22 2.57 -122.75	147.33 2.84 -112.96	148.94 1.44 -129.71
ASTORIA_EAST_ENERGY_CC1 323581	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.25 3.10 -139.74	166.34 2.88 -131.47	162.44 2.31 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_EAST_ENERGY_CC2 323582	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.83 3.20 -106.31	146.93 3.08 -113.32	157.00 2.93 -123.52	167.01 3.73 -126.72	165.57 3.70 -126.33	151.51 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.76 3.19 -98.64	140.42 3.26 -105.20	152.37 3.07 -117.30	177.25 3.10 -139.74	166.34 2.88 -131.47	162.44 2.31 -135.00	152.79 2.68 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT2_I 24094	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00

ASTORIA_GT2_2 24095	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT2_3 24096	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT2_4 24097	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT3_1 24098	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT3_2 24099	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT3_3 24100	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT3_4 24101	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT4_1 24102	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT4_2 24103	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT4_3 24104	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT4_4 24105	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA_GT_1 23523	152.83 3.02 -123.08	143.57 2.69 -117.44	138.97 2.75 -112.08	135.26 2.91 -106.11	136.97 3.01 -106.85	141.89 3.26 -106.31	147.00 3.15 -113.32	157.06 3.00 -123.52	167.08 3.80 -126.72	165.64 3.77 -126.33	151.58 3.92 -111.74	140.43 3.91 -100.93	134.80 3.65 -96.33	134.12 3.29 -98.87	133.82 3.26 -98.64	140.48 3.32 -105.20	152.43 3.14 -117.30	177.31 3.16 -139.74	166.44 2.98 -131.47	162.52 2.39 -135.00	152.87 2.76 -124.33	148.34 2.99 -115.45	141.47 3.69 -106.25	141.75 1.96 -122.00
ASTORIA_GT_10 24110	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00
ASTORIA_GT_11 24225	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00
ASTORIA_GT_12 24226	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00

ASTORIA_GT_13 24227	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00
ASTORIA_GT_5 24106	152.83 3.02 -123.08	143.57 2.69 -117.44	138.97 2.75 -112.08	135.26 2.91 -106.11	136.97 3.01 -106.85	141.89 3.26 -106.31	147.00 3.15 -113.32	157.06 3.00 -123.52	167.08 3.80 -126.72	165.64 3.77 -126.33	151.58 3.92 -111.74	140.43 3.91 -100.93	134.80 3.65 -96.33	134.12 3.29 -98.87	133.82 3.26 -98.64	140.48 3.32 -105.20	152.43 3.14 -117.30	177.31 3.16 -139.74	166.44 2.98 -131.47	162.52 2.39 -135.00	152.87 2.76 -124.33	148.34 2.99 -115.45	141.47 3.69 -106.25	141.75 1.96 -122.00
ASTORIA_GT_7 24107	152.83 3.02 -123.08	143.57 2.69 -117.44	138.97 2.75 -112.08	135.26 2.91 -106.11	136.97 3.01 -106.85	141.89 3.26 -106.31	147.00 3.15 -113.32	157.06 3.00 -123.52	167.08 3.80 -126.72	165.64 3.77 -126.33	151.58 3.92 -111.74	140.43 3.91 -100.93	134.80 3.65 -96.33	134.12 3.29 -98.87	133.82 3.26 -98.64	140.48 3.32 -105.20	152.43 3.14 -117.30	177.31 3.16 -139.74	166.44 2.98 -131.47	162.52 2.39 -135.00	152.87 2.76 -124.33	148.34 2.99 -115.45	141.47 3.69 -106.25	141.75 1.96 -122.00
ASTORIA_GT_8 24108	152.83 3.02 -123.08	143.57 2.69 -117.44	138.97 2.75 -112.08	135.26 2.91 -106.11	136.97 3.01 -106.85	141.89 3.26 -106.31	147.00 3.15 -113.32	157.06 3.00 -123.52	167.08 3.80 -126.72	165.64 3.77 -126.33	151.58 3.92 -111.74	140.43 3.91 -100.93	134.80 3.65 -96.33	134.12 3.29 -98.87	133.82 3.26 -98.64	140.48 3.32 -105.20	152.43 3.14 -117.30	177.31 3.16 -139.74	166.44 2.98 -131.47	162.52 2.39 -135.00	152.87 2.76 -124.33	148.34 2.99 -115.45	141.47 3.69 -106.25	141.75 1.96 -122.00
ASTORIA___2 24149	152.80 2.99 -123.08	143.55 2.67 -117.44	138.92 2.70 -112.08	135.24 2.89 -106.11	136.95 2.98 -106.85	141.86 3.23 -106.31	146.97 3.12 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.61 3.73 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.73 3.59 -96.33	134.09 3.26 -98.87	133.79 3.22 -98.64	140.45 3.29 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.41 3.63 -106.25	141.71 1.92 -122.00
ASTORIA___3 23516	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00
ASTORIA___4 23517	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00
ASTORIA___5 23518	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.08 3.80 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00
AST_ENERGY_2_CC3 323677	152.33 2.54 -123.06	143.16 2.30 -117.42	138.51 2.32 -112.06	134.81 2.47 -106.10	136.53 2.58 -106.84	141.62 3.01 -106.30	146.86 3.02 -113.31	157.06 3.00 -123.51	167.04 3.77 -126.71	165.61 3.73 -126.33	151.46 3.81 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.05 3.23 -98.86	133.75 3.19 -98.63	140.42 3.26 -105.20	152.37 3.07 -117.30	177.24 3.10 -139.74	166.34 2.88 -131.46	162.41 2.29 -135.00	152.74 2.63 -124.33	148.35 3.02 -115.44	141.11 3.34 -106.23	141.55 1.78 -121.98
AST_ENERGY_2_CC4 323678	152.33 2.54 -123.06	143.16 2.30 -117.42	138.51 2.32 -112.06	134.81 2.47 -106.10	136.53 2.58 -106.84	141.62 3.01 -106.30	146.86 3.02 -113.31	157.06 3.00 -123.51	167.04 3.77 -126.71	165.61 3.73 -126.33	151.46 3.81 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.05 3.23 -98.86	133.75 3.19 -98.63	140.42 3.26 -105.20	152.37 3.07 -117.30	177.24 3.10 -139.74	166.34 2.88 -131.46	162.41 2.29 -135.00	152.74 2.63 -124.33	148.35 3.02 -115.44	141.11 3.34 -106.23	141.55 1.78 -121.98
ATHENS_STG_1 23668	165.86 1.74 -137.39	156.08 1.55 -131.09	150.82 1.57 -125.12	146.38 1.68 -118.46	148.16 1.76 -119.28	153.07 2.07 -118.68	159.05 2.01 -126.51	170.46 2.02 -137.90	180.55 2.52 -141.47	179.08 2.49 -141.04	163.19 2.51 -124.75	150.72 2.45 -112.69	144.66 2.30 -107.55	144.41 2.08 -110.38	144.12 2.07 -110.12	151.52 2.11 -117.45	165.03 2.08 -130.96	192.65 2.24 -156.01	180.85 2.08 -146.78	177.48 1.63 -150.72	166.32 1.73 -138.81	160.76 1.97 -128.89	152.25 2.11 -118.60	155.07 1.09 -136.19
ATHENS_STG_2 23670	165.86 1.74 -137.39	156.08 1.55 -131.09	150.82 1.57 -125.12	146.38 1.68 -118.46	148.16 1.76 -119.28	153.07 2.07 -118.68	159.05 2.01 -126.51	170.46 2.02 -137.90	180.55 2.52 -141.47	179.08 2.49 -141.04	163.19 2.51 -124.75	150.72 2.45 -112.69	144.66 2.30 -107.55	144.41 2.08 -110.38	144.12 2.07 -110.12	151.52 2.11 -117.45	165.03 2.08 -130.96	192.65 2.24 -156.01	180.85 2.08 -146.78	177.48 1.63 -150.72	166.32 1.73 -138.81	160.76 1.97 -128.89	152.25 2.11 -118.60	155.07 1.09 -136.19
ATHENS_STG_3 23677	165.86 1.74 -137.39	156.08 1.55 -131.09	150.82 1.57 -125.12	146.38 1.68 -118.46	148.16 1.76 -119.28	153.07 2.07 -118.68	159.05 2.01 -126.51	170.46 2.02 -137.90	180.55 2.52 -141.47	179.08 2.49 -141.04	163.19 2.51 -124.75	150.72 2.45 -112.69	144.66 2.30 -107.55	144.41 2.08 -110.38	144.12 2.07 -110.12	151.52 2.11 -117.45	165.03 2.08 -130.96	192.65 2.24 -156.01	180.85 2.08 -146.78	177.48 1.63 -150.72	166.32 1.73 -138.81	160.76 1.97 -128.89	152.25 2.11 -118.60	155.07 1.09 -136.19
AUBURN___LFGE 323710	42.47 -0.08 -15.82	38.46 -0.07 -15.09	38.44 -0.10 -14.40	39.80 -0.08 -13.64	40.77 -0.08 -13.73	45.78 -0.19 -13.66	45.01 -0.09 -14.56	46.30 -0.12 -15.88	52.85 0.00 -16.29	51.89 0.11 -16.24	50.46 0.18 -14.36	48.70 0.14 -12.97	47.20 0.00 -12.38	44.70 0.03 -12.71	44.64 0.03 -12.68	45.58 0.10 -13.52	47.20 0.13 -15.08	52.57 0.21 -17.96	48.92 0.03 -16.90	42.68 0.20 -17.35	41.94 0.18 -15.98	44.70 -0.03 -14.84	45.13 -0.06 -13.65	33.43 -0.04 -15.68
BABYLON_RES_REC 323704	153.05 3.23 -123.09	143.85 2.95 -117.45	139.39 3.16 -112.09	135.68 3.31 -106.13	137.45 3.47 -106.86	142.33 3.68 -106.33	147.54 3.66 -113.34	157.73 3.63 -123.55	167.80 4.50 -126.75	166.17 4.26 -126.37	152.25 4.56 -111.77	141.29 4.73 -100.98	137.59 4.46 -98.32	139.82 4.19 -103.68	142.39 4.15 -106.31	146.98 4.25 -110.77	162.10 4.10 -126.01	187.16 4.23 -148.52	180.77 3.93 -144.84	175.02 3.14 -146.75	170.42 3.40 -141.24	166.88 3.83 -133.15	151.90 4.26 -116.11	142.10 2.28 -122.03

BARRETT_IC_1 23704	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_10 23701	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_11 23702	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_12 23703	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_2 23705	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_3 23706	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_4 23707	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_5 23708	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_6 23709	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_7 23710	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_8 23711	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT_IC_9 23700	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT___1 23545	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BARRETT___2 23546	152.79 2.97 -123.09	143.59 2.69 -117.45	139.10 2.87 -112.09	135.39 3.02 -106.13	137.13 3.14 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.56	167.48 4.17 -126.76	165.93 4.02 -126.37	151.90 4.20 -111.78	140.90 4.34 -100.98	137.20 4.07 -98.32	139.34 3.71 -103.68	141.91 3.67 -106.31	146.50 3.77 -110.77	161.62 3.61 -126.02	186.61 3.68 -148.52	180.29 3.46 -144.84	174.61 2.71 -146.76	169.99 2.96 -141.25	166.49 3.44 -133.16	151.50 3.85 -116.12	141.87 2.04 -122.03
BAYONEEC___CTG1 323682	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.84	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98

BAYONEEC___CTG10 323750	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
BAYONEEC___CTG2 323683	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
BAYONEEC___CTG3 323684	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
BAYONEEC___CTG4 323685	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
BAYONEEC___CTG5 323686	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
BAYONEEC___CTG6 323687	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
BAYONEEC___CTG7 323688	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
BAYONEEC___CTG8 323689	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
BAYONEEC___CTG9 323749	152.38 2.59 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.62 3.01 -106.30	146.89 3.05 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.08 3.26 -98.86	133.75 3.19 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
BEACON___LESR 323632	191.43 2.06 -162.64	180.41 1.78 -155.19	174.08 1.83 -148.11	168.49 2.02 -140.23	170.41 2.09 -141.20	175.24 2.42 -140.50	182.52 2.23 -149.76	196.00 2.20 -163.25	206.81 2.78 -167.47	205.25 2.74 -166.97	186.48 2.87 -147.68	171.76 2.78 -133.40	164.95 2.82 -127.31	165.15 2.52 -130.67	164.81 2.52 -130.36	173.42 2.43 -139.04	189.49 2.46 -155.03	221.92 2.82 -184.69	208.37 2.62 -173.75	205.56 2.01 -178.42	192.09 1.98 -164.33	184.74 2.27 -152.58	174.30 2.37 -140.40	180.20 1.19 -161.22
BEAVER RIVER___HYD 24048	29.70 0.29 -2.68	26.21 0.21 -2.56	26.79 0.22 -2.44	28.84 0.29 -2.31	29.72 0.27 -2.33	34.98 0.36 -2.32	33.31 0.31 -2.47	33.67 0.43 -2.69	39.87 0.55 -2.76	38.90 0.60 -2.75	38.79 0.43 -2.43	38.28 0.50 -2.20	37.50 0.59 -2.10	34.53 0.41 -2.15	34.43 0.35 -2.15	34.50 0.25 -2.29	34.90 0.35 -2.55	38.03 0.58 -3.04	35.30 0.45 -2.86	28.32 0.25 -2.94	28.69 0.21 -2.71	32.77 0.36 -2.51	34.20 0.35 -2.31	20.64 0.20 -2.66
BEEBEE_GT_13 23619	40.99 -0.75 -15.00	37.10 -0.66 -14.32	37.07 -0.72 -13.66	38.39 -0.79 -12.94	39.33 -0.81 -13.03	44.24 -1.04 -12.96	41.04 -1.01 -11.52	42.77 -0.95 -13.17	47.83 -1.06 -12.33	45.42 -0.92 -10.80	43.90 -0.79 -8.77	42.35 -0.89 -7.66	45.51 -1.08 -11.78	44.43 -1.09 -13.56	45.23 -1.18 -14.48	45.20 -1.18 -14.43	45.33 -1.09 -14.43	46.78 -0.76 -13.14	44.28 -0.83 -13.12	40.89 -0.73 -16.49	41.72 -0.83 -16.77	45.76 -1.02 -16.88	47.94 -1.17 -17.57	32.39 -0.60 -15.20
BETHLEHEM___GRP 23843	190.84 1.63 -162.48	179.91 1.43 -155.03	173.57 1.47 -147.96	167.93 1.60 -140.09	169.83 1.65 -141.06	174.64 1.97 -140.36	181.91 1.77 -149.61	195.34 1.71 -163.08	205.98 2.12 -167.31	204.44 2.10 -166.80	185.61 2.16 -147.53	170.98 2.13 -133.27	164.16 2.16 -127.19	164.48 1.98 -130.54	164.14 1.98 -130.23	172.77 1.92 -138.90	188.76 1.89 -154.88	221.01 2.10 -184.50	207.52 1.95 -173.58	204.91 1.53 -178.24	191.48 1.55 -164.16	184.08 1.76 -152.42	173.63 1.83 -140.26	179.78 0.92 -161.06
BETHLEHEM___GS1 323560	190.84 1.63 -162.48	179.91 1.43 -155.03	173.57 1.47 -147.96	167.93 1.60 -140.09	169.83 1.65 -141.06	174.64 1.97 -140.36	181.91 1.77 -149.61	195.34 1.71 -163.08	205.98 2.12 -167.31	204.44 2.10 -166.80	185.61 2.16 -147.53	170.98 2.13 -133.27	164.16 2.16 -127.19	164.48 1.98 -130.54	164.14 1.98 -130.23	172.77 1.92 -138.90	188.76 1.89 -154.88	221.01 2.10 -184.50	207.52 1.95 -173.58	204.91 1.53 -178.24	191.48 1.55 -164.16	184.08 1.76 -152.42	173.63 1.83 -140.26	179.78 0.92 -161.06
BETHLEHEM___GS2 323561	190.84 1.63 -162.48	179.91 1.43 -155.03	173.57 1.47 -147.96	167.93 1.60 -140.09	169.83 1.65 -141.06	174.64 1.97 -140.36	181.91 1.77 -149.61	195.34 1.71 -163.08	205.98 2.12 -167.31	204.44 2.10 -166.80	185.61 2.16 -147.53	170.98 2.13 -133.27	164.16 2.16 -127.19	164.48 1.98 -130.54	164.14 1.98 -130.23	172.77 1.92 -138.90	188.76 1.89 -154.88	221.01 2.10 -184.50	207.52 1.95 -173.58	204.91 1.53 -178.24	191.48 1.55 -164.16	184.08 1.76 -152.42	173.63 1.83 -140.26	179.78 0.92 -161.06

BETHLEHEM___GS3 323562	190.84 1.63 -162.48	179.91 1.43 -155.03	173.57 1.47 -147.96	167.93 1.60 -140.09	169.83 1.65 -141.06	174.64 1.97 -140.36	181.91 1.77 -149.61	195.34 1.71 -163.08	205.98 2.12 -167.31	204.44 2.10 -166.80	185.61 2.16 -147.53	170.98 2.13 -133.27	164.16 2.16 -127.19	164.48 1.98 -130.54	164.14 1.98 -130.23	172.77 1.92 -138.90	188.76 1.89 -154.88	221.01 2.10 -184.50	207.52 1.95 -173.58	204.91 1.53 -178.24	191.48 1.55 -164.16	184.08 1.76 -152.42	173.63 1.83 -140.26	179.78 0.92 -161.06
BETHLEHEM___STEEL 23779	48.08 -1.42 -22.76	43.97 -1.19 -21.72	43.63 -1.23 -20.73	44.50 -1.37 -19.63	45.58 -1.30 -19.77	50.14 -1.84 -19.66	69.90 -1.77 -41.14	68.09 -1.86 -39.40	85.18 -2.23 -50.85	100.79 -1.92 -67.17	100.10 -1.62 -65.80	94.61 -1.74 -60.77	60.28 -2.12 -27.59	46.77 -1.98 -16.79	42.13 -2.07 -12.28	47.97 -2.14 -18.15	57.62 -2.14 -27.77	92.72 -1.82 -60.14	80.07 -1.79 -49.87	53.68 -1.58 -30.13	43.16 -1.73 -19.11	40.54 -2.03 -12.68	34.65 -2.33 -5.45	37.90 -1.35 -21.46
BETHPAGE_CC_5 323564	152.95 3.13 -123.09	143.75 2.86 -117.45	139.27 3.04 -112.09	135.57 3.20 -106.13	137.32 3.33 -106.86	142.23 3.59 -106.33	147.44 3.57 -113.34	157.64 3.54 -123.55	167.69 4.39 -126.75	166.10 4.19 -126.37	152.14 4.45 -111.77	141.15 4.59 -100.98	137.45 4.32 -98.32	139.63 3.99 -103.68	142.23 3.99 -106.31	146.75 4.03 -110.77	161.87 3.87 -126.01	186.88 3.95 -148.52	180.51 3.68 -144.84	174.80 2.91 -146.75	170.19 3.17 -141.24	166.73 3.68 -133.15	151.74 4.10 -116.11	142.03 2.21 -122.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	48.40 -1.34 -23.01	44.27 -1.12 -21.95	43.93 -1.16 -20.95	44.82 -1.26 -19.84	45.88 -1.22 -19.98	50.44 -1.75 -19.88	69.39 -1.65 -40.50	67.75 -1.74 -38.94	84.41 -2.08 -49.93	99.44 -1.74 -65.64	98.69 -1.44 -64.21	93.27 -1.60 -59.29	60.10 -1.95 -27.23	46.96 -1.85 -16.86	42.47 -1.91 -12.46	48.17 -2.01 -18.22	57.61 -2.01 -27.63	91.70 -1.65 -58.95	79.40 -1.63 -49.04	53.74 -1.48 -30.10	43.54 -1.60 -19.37	41.03 -1.91 -13.05	35.17 -2.24 -5.87	38.21 -1.30 -21.72
BINGHAMTON___COGEN 23790	67.47 0.13 -40.60	62.33 0.14 -38.74	61.23 0.12 -36.98	61.38 0.13 -35.01	62.56 0.19 -35.25	67.52 0.13 -35.08	70.19 0.22 -39.44	73.17 0.18 -42.44	81.45 0.29 -44.60	81.79 0.32 -45.93	77.64 0.43 -41.29	73.42 0.36 -37.48	67.23 0.17 -32.24	63.84 0.03 -31.85	63.05 0.00 -31.12	65.93 0.06 -33.91	71.07 0.13 -38.94	84.35 0.34 -49.60	78.26 0.29 -45.98	70.09 0.18 -44.78	66.04 0.18 -40.08	66.42 0.21 -36.32	63.80 0.13 -32.14	57.83 0.00 -40.04
BLACK RIVER___HYD 24047	32.12 0.32 -5.06	28.51 0.23 -4.83	28.99 0.24 -4.61	30.90 0.29 -4.37	31.81 0.30 -4.40	37.11 0.42 -4.37	35.62 0.43 -4.66	36.18 0.55 -5.08	42.50 0.73 -5.21	41.63 0.89 -5.20	41.27 0.76 -4.60	40.55 0.82 -4.15	39.58 0.80 -3.96	36.57 0.54 -4.07	36.50 0.51 -4.06	36.73 0.45 -4.33	37.43 0.61 -4.83	41.02 0.86 -5.75	38.08 0.67 -5.41	31.11 0.43 -5.56	31.28 0.39 -5.12	35.12 0.48 -4.75	36.32 0.41 -4.37	23.04 0.23 -5.02
BLISS_WT_PWR 323608	49.59 -1.26 -24.12	45.31 -1.15 -23.01	45.25 -0.85 -21.96	46.04 -1.00 -20.79	47.33 -0.73 -20.94	51.99 -1.16 -20.84	67.69 -1.13 -38.28	66.72 -1.22 -37.39	81.77 -1.46 -46.67	94.88 -1.07 -60.40	93.82 -0.79 -58.69	88.79 -0.96 -54.17	59.55 -1.46 -26.19	47.81 -1.50 -17.35	43.81 -1.50 -13.39	49.04 -1.69 -18.77	57.67 -1.70 -27.37	87.69 -1.41 -54.70	76.67 -1.44 -46.12	53.77 -1.58 -30.22	44.39 -2.01 -20.62	42.32 -2.30 -14.73	36.48 -2.93 -7.88	38.99 -1.71 -22.91
BLUE_CIRC_CHEM_DRP 24182	175.70 1.55 -147.42	165.42 1.31 -140.67	159.79 1.40 -134.25	154.90 1.55 -127.11	156.71 1.60 -127.99	161.54 1.87 -127.35	167.99 1.71 -135.74	180.17 1.65 -147.97	190.37 2.01 -151.80	188.81 1.92 -151.34	171.79 2.01 -133.86	158.49 1.99 -120.92	152.23 2.02 -115.40	152.25 1.85 -118.44	151.98 1.88 -118.16	159.78 1.79 -126.03	174.31 1.79 -140.53	203.84 2.03 -167.41	191.34 1.85 -157.49	188.31 1.46 -161.73	176.19 1.47 -148.95	169.90 1.70 -138.30	160.60 1.80 -127.26	164.85 0.92 -146.14
BOC_GAS_DRP 24189	186.85 1.50 -158.63	176.14 1.34 -151.36	169.97 1.37 -144.46	164.48 1.47 -136.77	166.38 1.54 -137.72	171.15 1.81 -137.03	178.27 1.68 -146.06	191.41 1.65 -159.22	201.95 2.05 -163.34	200.42 2.02 -162.85	182.00 2.05 -144.04	167.72 2.03 -130.11	160.97 1.98 -124.17	161.19 1.79 -127.44	160.86 1.79 -127.15	169.35 1.79 -135.61	184.96 1.76 -151.21	216.46 1.93 -180.13	203.25 1.79 -169.47	200.55 1.41 -174.02	187.49 1.44 -160.27	180.35 1.64 -148.81	170.21 1.73 -136.94	175.94 0.91 -157.24
BORALEX_4TH_BRANCH 23824	193.89 1.98 -165.18	182.79 1.73 -157.61	176.34 1.79 -150.42	170.60 1.94 -142.42	172.53 2.01 -143.41	177.46 2.45 -142.69	184.92 2.29 -152.09	198.63 2.29 -165.79	209.42 2.78 -170.09	207.79 2.67 -169.57	188.67 2.77 -149.99	173.84 2.78 -135.48	166.80 2.68 -129.30	167.16 2.49 -132.71	166.85 2.52 -132.40	175.72 2.56 -141.21	192.04 2.59 -157.45	224.97 2.99 -187.57	211.24 2.78 -176.46	208.50 2.16 -181.21	194.75 2.09 -166.89	187.21 2.36 -154.96	176.50 2.37 -142.59	182.77 1.24 -163.74
BOWLINE___1 23526	148.61 2.38 -119.50	139.58 2.11 -114.03	135.11 2.15 -108.83	131.56 2.28 -103.03	133.26 2.39 -103.75	138.33 2.78 -103.23	143.38 2.81 -110.04	153.31 2.81 -119.95	163.12 3.51 -123.05	161.71 3.49 -122.68	147.88 3.45 -108.51	136.80 3.20 -98.02	131.29 2.92 -93.55	130.62 2.65 -96.01	130.33 2.62 -95.79	136.80 2.68 -102.16	148.53 2.62 -113.91	172.86 2.75 -135.70	162.22 2.56 -127.67	158.24 2.01 -131.10	148.73 2.22 -120.74	144.54 2.54 -112.11	137.44 2.74 -103.16	137.68 1.42 -118.46
BOWLINE___2 23595	148.62 2.38 -119.51	139.59 2.11 -114.04	135.12 2.15 -108.84	131.57 2.28 -103.04	133.27 2.39 -103.76	138.34 2.78 -103.24	143.39 2.81 -110.05	153.32 2.81 -119.96	163.13 3.51 -123.07	161.72 3.49 -122.69	147.89 3.45 -108.52	136.81 3.20 -98.03	131.29 2.92 -93.55	130.63 2.65 -96.02	130.34 2.62 -95.80	136.81 2.68 -102.17	148.54 2.62 -113.92	172.87 2.75 -135.72	162.23 2.56 -127.68	158.25 2.01 -131.11	148.75 2.22 -120.75	144.55 2.54 -112.12	137.48 2.78 -103.17	137.69 1.42 -118.47
BRANSCOMB___SOLAR 323811	202.29 2.06 -173.50	190.77 1.78 -165.55	183.99 1.86 -158.00	177.90 2.07 -149.59	179.89 2.14 -150.63	184.71 2.52 -149.88	192.70 2.41 -159.75	207.10 2.41 -174.14	218.28 3.07 -178.65	216.68 3.02 -178.11	196.62 3.16 -157.54	180.95 3.06 -142.30	173.65 3.03 -135.81	174.10 2.75 -139.39	173.74 2.75 -139.06	182.99 2.71 -148.32	200.22 2.85 -165.38	234.69 3.27 -197.02	220.35 3.01 -185.35	217.75 2.29 -190.33	203.29 2.22 -175.29	195.17 2.51 -162.76	183.86 2.55 -149.77	191.07 1.30 -171.98
BROOKHAVEN___DRP 24191	153.13 3.31 -123.09	143.94 3.05 -117.45	139.46 3.23 -112.09	135.76 3.39 -106.13	137.56 3.58 -106.86	142.43 3.78 -106.33	147.66 3.79 -113.34	157.79 3.69 -123.55	167.80 4.50 -126.75	166.21 4.30 -126.36	152.32 4.64 -111.77	141.50 4.94 -100.98	137.76 4.63 -98.32	140.11 4.47 -103.68	142.71 4.47 -106.31	147.30 4.57 -110.77	162.19 4.19 -126.01	187.30 4.37 -148.52	180.90 4.06 -144.84	175.10 3.22 -146.75	170.47 3.46 -141.24	166.93 3.88 -133.15	152.26 4.57 -116.15	142.26 2.44 -122.03
BROOKLYN_NAVY_YARD 23515	152.46 2.67 -123.06	143.23 2.37 -117.42	138.59 2.39 -112.06	134.88 2.54 -106.10	136.61 2.66 -106.84	141.72 3.10 -106.30	147.02 3.18 -113.31	157.21 3.15 -123.51	167.22 3.95 -126.71	165.78 3.91 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.76 3.62 -96.33	134.08 3.26 -98.86	133.79 3.22 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.74 2.63 -124.33	148.39 3.05 -115.44	141.20 3.44 -106.23	141.57 1.80 -121.98

BROOKLYN___ARMY_DRP 323595	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
BROOME_2_LFGE 323671	67.47 0.13 -40.60	62.33 0.14 -38.74	61.23 0.12 -36.98	61.38 0.13 -35.01	62.56 0.19 -35.25	67.52 0.13 -35.08	70.19 0.22 -39.44	73.17 0.18 -42.44	81.45 0.29 -44.60	81.79 0.32 -45.93	77.64 0.43 -41.29	73.42 0.36 -37.48	67.23 0.17 -32.24	63.84 0.03 -31.85	63.05 0.00 -31.12	65.93 0.06 -33.91	71.07 0.13 -38.94	84.35 0.34 -49.60	78.26 0.29 -45.98	70.09 0.18 -44.78	66.04 0.18 -40.08	66.42 0.21 -36.32	63.80 0.13 -32.14	57.83 0.00 -40.04
BROOME___LFGE 323600	67.47 0.13 -40.60	62.33 0.14 -38.74	61.23 0.12 -36.98	61.38 0.13 -35.01	62.56 0.19 -35.25	67.52 0.13 -35.08	70.19 0.22 -39.44	73.17 0.18 -42.44	81.45 0.29 -44.60	81.79 0.32 -45.93	77.64 0.43 -41.29	73.42 0.36 -37.48	67.23 0.17 -32.24	63.84 0.03 -31.85	63.05 0.00 -31.12	65.93 0.06 -33.91	71.07 0.13 -38.94	84.35 0.34 -49.60	78.26 0.29 -45.98	70.09 0.18 -44.78	66.04 0.18 -40.08	66.42 0.21 -36.32	63.80 0.13 -32.14	57.83 0.00 -40.04
BURROWS___LYONSDAL 23803	27.35 0.62 0.00	23.96 0.52 0.00	24.66 0.53 0.00	26.85 0.60 0.00	27.71 0.60 0.00	33.09 0.77 0.00	31.30 0.76 0.00	31.37 0.83 0.00	37.62 1.06 0.00	36.68 1.14 0.00	36.96 1.04 0.00	36.61 1.03 0.00	35.79 0.97 0.00	32.66 0.70 0.00	32.60 0.67 0.00	32.60 0.64 0.00	32.73 0.74 0.00	35.40 1.00 0.00	32.82 0.83 0.00	25.66 0.53 0.00	26.26 0.49 0.00	30.58 0.69 0.00	32.17 0.63 0.00	18.16 0.37 0.00
CAITHNESS_CC_1 323624	153.05 3.23 -123.09	143.87 2.98 -117.45	139.39 3.16 -112.09	135.68 3.31 -106.13	137.45 3.47 -106.86	142.33 3.68 -106.33	147.57 3.69 -113.34	157.70 3.60 -123.55	167.65 4.35 -126.75	166.07 4.16 -126.36	152.18 4.49 -111.77	141.36 4.80 -100.98	137.66 4.52 -98.32	139.98 4.35 -103.68	142.54 4.31 -106.31	147.17 4.44 -110.77	162.06 4.06 -126.01	187.16 4.23 -148.52	180.74 3.90 -144.84	175.00 3.12 -146.75	170.37 3.35 -141.24	166.82 3.77 -133.15	152.13 4.45 -116.15	142.19 2.37 -122.03
CALPINE BETH_PAGE_GT4 24209	152.95 3.13 -123.09	143.75 2.86 -117.45	139.27 3.04 -112.09	135.57 3.20 -106.13	137.32 3.33 -106.86	142.23 3.59 -106.33	147.44 3.57 -113.34	157.64 3.54 -123.55	167.69 4.39 -126.75	166.14 4.23 -126.37	152.14 4.45 -111.77	141.15 4.59 -100.98	137.45 4.32 -98.32	139.63 3.99 -103.68	142.19 3.96 -106.31	146.69 3.96 -110.77	161.84 3.84 -126.01	186.78 3.85 -148.52	180.42 3.58 -144.84	174.70 2.81 -146.75	170.09 3.07 -141.24	166.70 3.65 -133.15	151.68 4.04 -116.11	142.01 2.19 -122.03
CALPINE_BETH_PAGE_GT_4 323586	152.95 3.13 -123.09	143.75 2.86 -117.45	139.27 3.04 -112.09	135.57 3.20 -106.13	137.32 3.33 -106.86	142.23 3.59 -106.33	147.44 3.57 -113.34	157.64 3.54 -123.55	167.69 4.39 -126.75	166.14 4.23 -126.37	152.14 4.45 -111.77	141.15 4.59 -100.98	137.45 4.32 -98.32	139.63 3.99 -103.68	142.19 3.96 -106.31	146.69 3.96 -110.77	161.84 3.84 -126.01	186.78 3.85 -148.52	180.42 3.58 -144.84	174.70 2.81 -146.75	170.09 3.07 -141.24	166.70 3.65 -133.15	151.68 4.04 -116.11	142.01 2.19 -122.03
CALPINE_BP_GT1 23823	152.95 3.13 -123.09	143.75 2.86 -117.45	139.27 3.04 -112.09	135.57 3.20 -106.13	137.32 3.33 -106.86	142.23 3.59 -106.33	147.44 3.57 -113.34	157.64 3.54 -123.55	167.69 4.39 -126.75	166.14 4.23 -126.37	152.14 4.45 -111.77	141.15 4.59 -100.98	137.45 4.32 -98.32	139.63 3.99 -103.68	142.19 3.96 -106.31	146.69 3.96 -110.77	161.84 3.84 -126.01	186.78 3.85 -148.52	180.42 3.58 -144.84	174.70 2.81 -146.75	170.09 3.07 -141.24	166.70 3.65 -133.15	151.68 4.04 -116.11	142.01 2.19 -122.03
CALSPAN___DRP 24200	48.08 -1.42 -22.76	43.97 -1.19 -21.72	43.63 -1.23 -20.73	44.50 -1.37 -19.63	45.58 -1.30 -19.77	50.14 -1.84 -19.66	69.90 -1.77 -41.14	68.09 -1.86 -39.40	85.18 -2.23 -50.85	100.79 -1.92 -67.17	100.10 -1.62 -65.80	94.61 -1.74 -60.77	60.28 -2.12 -27.59	46.77 -1.98 -16.79	42.13 -2.07 -12.28	47.97 -2.14 -18.15	57.62 -2.14 -27.77	92.72 -1.82 -60.14	80.07 -1.79 -49.87	53.68 -1.58 -30.13	43.16 -1.73 -19.11	40.54 -2.03 -12.68	34.65 -2.33 -5.45	37.90 -1.35 -21.46
CANDIGU_WT_PWR 323617	54.94 -0.59 -28.80	50.45 -0.47 -27.48	49.92 -0.43 -26.22	50.60 -0.47 -24.83	51.77 -0.35 -25.00	56.54 -0.65 -24.88	64.64 -0.52 -34.63	65.52 -0.58 -35.56	76.58 -0.66 -40.68	81.44 -0.50 -46.40	79.16 -0.29 -43.53	75.06 -0.39 -39.87	60.07 -0.70 -25.95	53.34 -0.73 -22.11	51.28 -0.83 -20.19	54.67 -0.86 -23.57	60.76 -0.83 -29.60	80.35 -0.55 -46.49	72.39 -0.64 -41.04	57.94 -0.63 -33.43	52.21 -0.67 -27.10	51.94 -0.78 -22.82	48.49 -1.04 -18.00	45.08 -0.73 -28.02
CARR STREET_E__SYR 24060	37.46 -0.35 -11.08	33.71 -0.31 -10.57	33.91 -0.31 -10.09	35.45 -0.34 -9.55	36.38 -0.35 -9.62	41.40 -0.48 -9.57	40.31 -0.43 -10.20	41.24 -0.43 -11.12	47.53 -0.44 -11.41	46.56 -0.36 -11.37	45.66 -0.32 -10.06	44.31 -0.36 -9.09	43.00 -0.49 -8.67	40.32 -0.54 -8.90	40.23 -0.57 -8.88	40.86 -0.57 -9.47	42.04 -0.51 -10.56	46.64 -0.34 -12.58	43.45 -0.38 -11.84	36.93 -0.35 -12.15	36.61 -0.36 -11.19	39.90 -0.39 -10.39	40.66 -0.44 -9.56	28.59 -0.18 -10.98
CARTHAGE___PAPER 23857	31.03 0.16 -4.14	27.46 0.07 -3.95	27.98 0.07 -3.77	29.92 0.11 -3.57	30.80 0.08 -3.60	36.05 0.16 -3.58	34.50 0.15 -3.81	34.98 0.27 -4.16	41.19 0.37 -4.26	40.29 0.50 -4.25	40.04 0.36 -3.76	39.44 0.46 -3.40	38.61 0.56 -3.24	35.64 0.35 -3.33	35.53 0.29 -3.32	35.72 0.23 -3.54	36.29 0.35 -3.95	39.69 0.58 -4.70	36.83 0.41 -4.42	29.90 0.23 -4.54	30.14 0.18 -4.18	34.05 0.27 -3.89	35.33 0.22 -3.58	22.00 0.11 -4.11
CASSADAGA_WT_PWR 323784	50.62 -0.16 -24.05	46.28 -0.12 -22.95	45.89 -0.14 -21.91	46.88 -0.10 -20.74	48.03 0.03 -20.89	52.71 -0.39 -20.78	68.35 -0.31 -38.12	67.36 -0.43 -37.24	82.40 -0.62 -46.47	95.28 -0.36 -60.10	94.27 -0.04 -58.39	89.32 -0.14 -53.88	60.45 -0.49 -26.12	48.82 -0.48 -17.34	44.64 -0.70 -13.41	49.82 -0.89 -18.76	58.33 -0.96 -27.30	88.24 -0.62 -54.46	77.30 -0.61 -45.92	54.64 -0.63 -30.13	45.68 -0.69 -20.59	43.60 -0.99 -14.69	38.04 -1.36 -7.86	39.68 -0.96 -22.85
CE_DUNWOOD___DRP 24194	152.07 2.54 -122.80	142.84 2.23 -117.17	138.26 2.29 -111.83	134.56 2.44 -105.88	136.25 2.52 -106.61	141.33 2.94 -106.08	146.60 2.99 -113.07	156.80 3.00 -123.25	166.74 3.73 -126.45	165.31 3.70 -126.06	151.16 3.74 -111.50	139.93 3.63 -100.72	134.32 3.38 -96.12	133.68 3.07 -98.66	133.39 3.03 -98.43	140.03 3.10 -104.98	152.05 3.01 -117.05	177.01 3.16 -139.44	166.09 2.91 -131.19	162.13 2.29 -134.71	152.37 2.53 -124.07	147.99 2.90 -115.20	140.70 3.15 -106.01	141.17 1.65 -121.73
CE_MILLWOOD___DRP 24193	151.55 2.49 -122.33	142.37 2.20 -116.73	137.78 2.24 -111.41	134.10 2.39 -105.47	135.79 2.47 -106.21	140.87 2.87 -105.68	146.11 2.93 -112.64	156.27 2.93 -122.79	166.18 3.66 -125.97	164.76 3.63 -125.59	150.67 3.67 -111.08	139.44 3.52 -100.34	133.85 3.27 -95.76	133.22 2.97 -98.28	132.92 2.94 -98.06	139.54 3.00 -104.58	151.52 2.91 -116.61	176.42 3.10 -138.92	165.53 2.85 -130.69	161.57 2.24 -134.20	151.85 2.47 -123.60	147.50 2.84 -114.76	140.20 3.06 -105.61	140.66 1.60 -121.27

CE_NYC2_DRP 24202	152.59 2.78 -123.08	143.33 2.46 -117.43	138.69 2.49 -112.07	135.00 2.65 -106.11	136.70 2.74 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.16 3.08 -123.53	167.12 3.84 -126.72	165.73 3.84 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.16 3.32 -98.87	133.86 3.29 -98.64	140.52 3.35 -105.21	152.53 3.23 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.66 1.87 -122.00
CE_NYC_DRP 24195	152.38 2.59 -123.05	143.18 2.32 -117.42	138.56 2.37 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.83	141.65 3.04 -106.30	146.92 3.08 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.71 3.84 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.76 3.62 -96.33	134.08 3.26 -98.86	133.78 3.22 -98.63	140.45 3.29 -105.20	152.43 3.14 -117.30	177.34 3.20 -139.74	166.43 2.98 -131.46	162.46 2.34 -134.99	152.79 2.68 -124.33	148.42 3.08 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
CHAFEE__LFGE 323603	48.83 -1.31 -23.41	44.66 -1.12 -22.34	44.32 -1.13 -21.32	45.17 -1.26 -20.19	46.28 -1.17 -20.33	50.86 -1.68 -20.22	68.64 -1.62 -39.73	67.27 -1.68 -38.40	83.34 -2.01 -48.79	97.73 -1.63 -63.82	96.88 -1.33 -62.28	91.63 -1.46 -57.50	59.85 -1.85 -26.88	47.25 -1.76 -17.05	42.91 -1.82 -12.80	48.44 -1.95 -18.43	57.63 -1.92 -27.56	90.28 -1.58 -57.46	78.47 -1.54 -48.02	53.86 -1.43 -30.16	44.00 -1.60 -19.83	41.64 -1.91 -13.66	35.87 -2.27 -6.61	38.61 -1.33 -22.16
CHATEAUG_WT_PWR 323614	25.79 -0.94 0.00	22.46 -0.98 0.00	23.19 -0.94 0.00	25.30 -0.94 0.00	26.14 -0.98 0.00	31.51 -0.81 0.00	29.83 -0.70 0.00	29.94 -0.61 0.00	35.65 -0.91 0.00	34.55 -1.00 0.00	35.13 -0.79 0.00	34.90 -0.68 0.00	34.61 -0.21 0.00	31.93 -0.03 0.00	31.90 -0.03 0.00	31.93 -0.03 0.00	31.96 -0.03 0.00	34.20 -0.21 0.00	31.83 -0.16 0.00	24.88 -0.25 0.00	25.47 -0.31 0.00	29.36 -0.54 0.00	30.94 -0.60 0.00	17.42 -0.37 0.00
CHAT_HIGH_FALL_HYD 323578	25.79 -0.94 0.00	22.46 -0.98 0.00	23.22 -0.92 0.00	25.32 -0.92 0.00	26.20 -0.92 0.00	31.51 -0.81 0.00	29.83 -0.70 0.00	29.94 -0.61 0.00	35.65 -0.91 0.00	34.55 -1.00 0.00	35.10 -0.82 0.00	34.90 -0.68 0.00	34.61 -0.21 0.00	31.93 -0.03 0.00	31.93 -0.03 0.00	31.93 -0.03 0.00	31.96 -0.03 0.00	34.20 -0.21 0.00	31.80 -0.19 0.00	24.85 -0.28 0.00	25.42 -0.36 0.00	29.33 -0.57 0.00	30.87 -0.66 0.00	17.38 -0.41 0.00
CHAUTAUQUA__LFGE 323629	49.87 -0.56 -23.70	45.61 -0.45 -22.62	45.26 -0.46 -21.59	46.18 -0.50 -20.44	47.32 -0.38 -20.58	51.98 -0.81 -20.48	68.55 -0.73 -38.75	67.37 -0.86 -37.67	82.87 -1.10 -47.41	96.12 -0.85 -61.43	95.18 -0.54 -59.80	90.14 -0.64 -55.20	60.21 -0.97 -26.37	48.21 -0.93 -17.18	43.99 -1.09 -13.15	49.31 -1.21 -18.56	58.09 -1.25 -27.34	89.09 -1.00 -55.69	77.79 -0.96 -46.75	54.34 -0.85 -30.06	45.04 -0.93 -20.19	42.81 -1.23 -14.14	37.16 -1.58 -7.20	39.22 -1.05 -22.48
CH_MIDHUDSON__DRP 24192	156.26 2.49 -127.04	146.86 2.20 -121.22	142.07 2.24 -115.69	138.19 2.41 -109.53	139.90 2.49 -110.29	144.97 2.91 -109.74	150.44 2.93 -116.98	161.06 3.00 -127.51	171.10 3.73 -130.81	169.66 3.70 -130.42	154.98 3.70 -115.35	143.37 3.59 -104.20	137.60 3.34 -99.45	137.03 3.00 -102.06	136.72 2.97 -101.83	143.60 3.04 -108.60	156.13 3.04 -121.10	181.97 3.30 -144.26	170.75 3.04 -135.72	166.86 2.36 -139.37	156.63 2.50 -128.36	151.94 2.87 -119.18	144.30 3.09 -109.67	145.34 1.62 -125.93
CH_MISC_IPPS 23765	153.42 2.57 -124.12	144.15 2.27 -118.43	139.48 2.32 -113.03	135.72 2.47 -107.01	137.45 2.58 -107.76	142.54 3.01 -107.22	147.87 3.05 -114.29	158.25 3.12 -124.58	168.24 3.87 -127.81	166.81 3.84 -127.42	152.47 3.85 -112.70	141.09 3.70 -101.80	135.39 3.41 -97.16	134.72 3.04 -99.72	134.41 3.00 -99.49	141.16 3.10 -106.11	153.44 3.14 -118.31	178.76 3.41 -140.95	167.73 3.14 -132.60	163.71 2.41 -136.16	153.76 2.58 -125.41	149.29 2.96 -116.44	141.87 3.18 -107.15	142.48 1.65 -123.04
CH_RES_BVR_FALLS 23983	19.71 -0.19 6.84	16.73 -0.19 6.52	17.74 -0.17 6.23	20.17 -0.18 5.89	20.99 -0.19 5.93	26.22 -0.19 5.91	24.06 -0.18 6.29	23.51 -0.18 6.86	29.27 -0.25 7.04	28.28 -0.25 7.02	29.43 -0.29 6.21	29.73 -0.25 5.61	29.29 -0.17 5.35	26.28 -0.19 5.49	26.26 -0.19 5.48	25.92 -0.19 5.84	25.25 -0.22 6.52	26.23 -0.41 7.76	24.15 -0.54 7.30	17.10 -0.53 7.50	18.30 -0.57 6.91	22.82 -0.66 6.41	24.91 -0.72 5.90	10.62 -0.39 6.78
CH_RES_NIAGARA 23895	44.92 -2.73 -20.92	41.06 -2.34 -19.96	40.72 -2.46 -19.05	41.60 -2.68 -18.04	42.54 -2.74 -18.16	46.86 -3.52 -18.07	39.44 -3.18 -12.08	42.30 -3.30 -15.05	44.41 -3.98 -11.83	36.89 -3.63 -4.97	35.46 -3.34 -2.88	35.15 -3.45 -3.02	35.46 -3.79 -4.44	35.24 -3.52 -6.80	33.13 -3.58 -4.78	35.49 -3.61 -7.15	39.81 -3.62 -11.43	42.65 -3.41 -11.65	41.98 -3.29 -13.28	38.54 -2.76 -16.18	36.19 -2.94 -13.36	35.29 -3.56 -8.96	28.58 -3.60 -0.64	35.13 -2.17 -19.51
CH_RES_SYRACUSE 23985	39.09 -0.21 -12.58	35.28 -0.16 -12.00	35.39 -0.19 -11.45	36.88 -0.21 -10.84	37.82 -0.22 -10.92	42.89 -0.29 -10.87	41.87 -0.25 -11.58	42.93 -0.25 -12.62	49.29 -0.22 -12.95	48.32 -0.14 -12.91	47.23 -0.11 -11.42	45.76 -0.14 -10.32	44.38 -0.28 -9.85	41.68 -0.38 -10.11	41.59 -0.42 -10.08	42.33 -0.38 -10.75	43.63 -0.35 -11.99	48.55 -0.14 -14.28	45.24 -0.19 -13.44	38.73 -0.20 -13.80	38.28 -0.21 -12.71	41.49 -0.21 -11.80	42.18 -0.22 -10.86	30.17 -0.09 -12.47
CLINTON_WT_PWR 323605	25.79 -0.94 0.00	22.46 -0.98 0.00	23.19 -0.94 0.00	25.30 -0.94 0.00	26.14 -0.98 0.00	31.51 -0.81 0.00	29.83 -0.70 0.00	29.94 -0.61 0.00	35.65 -0.91 0.00	34.55 -1.00 0.00	35.13 -0.79 0.00	34.90 -0.68 0.00	34.61 -0.21 0.00	31.93 -0.03 0.00	31.90 -0.03 0.00	31.93 -0.03 0.00	31.96 -0.03 0.00	34.20 -0.21 0.00	31.83 -0.16 0.00	24.88 -0.25 0.00	25.47 -0.31 0.00	29.36 -0.54 0.00	30.94 -0.60 0.00	17.42 -0.37 0.00
CLINTON__LFGE 323618	26.20 -0.53 0.00	22.76 -0.68 0.00	23.55 -0.58 0.00	25.69 -0.55 0.00	26.58 -0.54 0.00	32.02 -0.29 0.00	30.32 -0.21 0.00	30.46 -0.09 0.00	36.23 -0.33 0.00	35.15 -0.39 0.00	35.74 -0.18 0.00	35.51 -0.07 0.00	35.23 0.42 0.00	32.53 0.58 0.00	32.50 0.58 0.00	32.50 0.54 0.00	32.54 0.54 0.00	34.89 0.48 0.00	32.44 0.45 0.00	25.31 0.18 0.00	25.88 0.10 0.00	29.84 -0.06 0.00	31.38 -0.16 0.00	17.65 -0.14 0.00
COLONIE_LFGE__ 323577	198.26 1.82 -169.71	186.97 1.59 -161.93	180.32 1.64 -154.55	174.37 1.81 -146.32	176.33 1.87 -147.34	181.15 2.23 -146.60	188.84 2.05 -156.27	202.94 2.05 -170.34	213.87 2.56 -174.75	212.26 2.49 -174.22	192.61 2.59 -154.10	177.34 2.56 -139.20	170.20 2.54 -132.85	170.64 2.33 -136.35	170.29 2.33 -136.03	179.34 2.30 -145.08	196.13 2.37 -161.77	229.84 2.72 -192.72	215.79 2.50 -181.30	213.21 1.91 -186.18	199.12 1.88 -171.47	191.23 2.12 -159.21	180.21 2.17 -146.50	187.14 1.12 -168.23
COPENHAGEN_WT_PWR 323753	32.49 0.24 -5.52	28.87 0.17 -5.26	29.33 0.17 -5.02	31.21 0.21 -4.76	32.12 0.22 -4.79	37.40 0.32 -4.77	35.92 0.31 -5.08	36.51 0.43 -5.54	42.82 0.58 -5.68	41.92 0.71 -5.66	41.54 0.61 -5.01	40.78 0.67 -4.52	39.79 0.66 -4.32	36.81 0.41 -4.43	36.73 0.38 -4.42	37.03 0.35 -4.72	37.70 0.45 -5.26	41.39 0.72 -6.26	38.40 0.51 -5.89	31.51 0.33 -6.05	31.63 0.28 -5.57	35.43 0.36 -5.18	36.61 0.32 -4.76	23.44 0.18 -5.47

CORNELL____ 23752	55.26 0.43 -28.11	50.64 0.37 -26.82	50.11 0.38 -25.60	50.89 0.42 -24.23	52.01 0.49 -24.40	57.11 0.52 -24.28	57.26 0.58 -26.14	59.58 0.61 -28.42	66.74 0.88 -29.30	65.71 0.89 -29.28	62.87 0.93 -26.02	60.01 0.85 -23.58	56.98 0.63 -21.54	54.22 0.41 -21.85	53.82 0.38 -21.51	55.61 0.45 -23.20	58.92 0.51 -26.41	67.67 0.89 -32.37	63.06 0.70 -30.36	56.15 0.48 -30.55	53.93 0.46 -27.69	55.66 0.57 -25.19	54.36 0.47 -22.35	45.74 0.23 -27.72
COXSACKIE____GT 23611	163.66 2.30 -134.63	153.93 2.02 -128.47	148.82 2.08 -122.61	144.53 2.20 -116.08	146.31 2.30 -116.89	151.33 2.71 -116.31	157.16 2.66 -123.97	168.40 2.72 -135.14	178.59 3.40 -138.63	177.17 3.41 -138.22	161.59 3.41 -122.25	149.28 3.27 -110.43	143.30 3.10 -105.39	143.00 2.88 -108.17	142.72 2.87 -107.91	149.93 2.88 -115.10	163.34 3.01 -128.34	190.59 3.30 -152.89	178.83 3.01 -143.83	175.19 2.36 -147.70	164.18 2.37 -136.03	158.77 2.57 -126.30	150.54 2.78 -116.23	152.67 1.42 -133.46
CPV_VALLEY____CC1 323721	135.82 1.84 -107.24	127.39 1.62 -102.33	123.46 1.66 -97.66	120.46 1.76 -92.46	122.07 1.84 -93.11	127.09 2.13 -92.64	131.45 2.17 -98.75	140.39 2.20 -107.64	149.73 2.74 -110.43	148.38 2.74 -110.10	136.03 2.73 -97.38	126.14 2.60 -87.96	121.13 2.37 -83.95	120.26 2.14 -86.16	119.99 2.11 -85.96	125.81 2.17 -91.68	136.33 2.11 -102.23	158.46 2.27 -121.78	148.64 2.08 -114.57	144.41 1.63 -117.65	135.93 1.80 -108.35	132.56 2.06 -100.61	126.36 2.24 -92.58	125.24 1.14 -106.31
CPV_VALLEY____CC2 323722	135.82 1.84 -107.24	127.39 1.62 -102.33	123.46 1.66 -97.66	120.46 1.76 -92.46	122.07 1.84 -93.11	127.09 2.13 -92.64	131.45 2.17 -98.75	140.39 2.20 -107.64	149.73 2.74 -110.43	148.38 2.74 -110.10	136.03 2.73 -97.38	126.14 2.60 -87.96	121.13 2.37 -83.95	120.26 2.14 -86.16	119.99 2.11 -85.96	125.81 2.17 -91.68	136.33 2.11 -102.23	158.46 2.27 -121.78	148.64 2.08 -114.57	144.41 1.63 -117.65	135.93 1.80 -108.35	132.56 2.06 -100.61	126.36 2.24 -92.58	125.24 1.14 -106.31
CRESCENT____HYD 24018	198.26 1.82 -169.71	186.97 1.59 -161.93	180.32 1.64 -154.55	174.37 1.81 -146.32	176.33 1.87 -147.34	181.15 2.23 -146.60	188.84 2.05 -156.27	202.94 2.05 -170.34	213.87 2.56 -174.75	212.26 2.49 -174.22	192.61 2.59 -154.10	177.34 2.56 -139.20	170.20 2.54 -132.85	170.64 2.33 -136.35	170.29 2.33 -136.03	179.34 2.30 -145.08	196.13 2.37 -161.77	229.84 2.72 -192.72	215.79 2.50 -181.30	213.21 1.91 -186.18	199.12 1.88 -171.47	191.23 2.12 -159.21	180.21 2.17 -146.50	187.14 1.12 -168.23
CRICKET____VALLEY_CC1 323756	158.73 2.27 -129.73	149.24 2.02 -123.78	144.35 2.08 -118.14	140.32 2.23 -111.85	142.05 2.30 -112.63	147.09 2.71 -112.06	152.67 2.69 -119.45	163.45 2.69 -130.21	173.46 3.33 -133.58	171.99 3.27 -133.18	157.02 3.30 -117.79	145.25 3.27 -106.40	139.43 3.06 -101.55	138.99 2.81 -104.22	138.68 2.78 -103.98	145.70 2.84 -110.90	158.47 2.82 -123.66	184.74 3.03 -147.31	173.40 2.82 -138.59	169.65 2.21 -142.31	159.17 2.32 -131.07	154.25 2.66 -121.70	146.33 2.81 -111.99	147.86 1.48 -128.59
CRICKET____VALLEY_CC2 323757	158.73 2.27 -129.73	149.24 2.02 -123.78	144.35 2.08 -118.14	140.32 2.23 -111.85	142.05 2.30 -112.63	147.09 2.71 -112.06	152.67 2.69 -119.45	163.45 2.69 -130.21	173.46 3.33 -133.58	171.99 3.27 -133.18	157.02 3.30 -117.79	145.25 3.27 -106.40	139.43 3.06 -101.55	138.99 2.81 -104.22	138.68 2.78 -103.98	145.70 2.84 -110.90	158.47 2.82 -123.66	184.74 3.03 -147.31	173.40 2.82 -138.59	169.65 2.21 -142.31	159.17 2.32 -131.07	154.25 2.66 -121.70	146.33 2.81 -111.99	147.86 1.48 -128.59
CRICKET____VALLEY_CC3 323758	158.73 2.27 -129.73	149.24 2.02 -123.78	144.35 2.08 -118.14	140.32 2.23 -111.85	142.05 2.30 -112.63	147.09 2.71 -112.06	152.67 2.69 -119.45	163.45 2.69 -130.21	173.46 3.33 -133.58	171.99 3.27 -133.18	157.02 3.30 -117.79	145.25 3.27 -106.40	139.43 3.06 -101.55	138.99 2.81 -104.22	138.68 2.78 -103.98	145.70 2.84 -110.90	158.47 2.82 -123.66	184.74 3.03 -147.31	173.40 2.82 -138.59	169.65 2.21 -142.31	159.17 2.32 -131.07	154.25 2.66 -121.70	146.33 2.81 -111.99	147.86 1.48 -128.59
CRUCIBLE_METL_DRP 24180	39.09 -0.21 -12.58	35.28 -0.16 -12.00	35.39 -0.19 -11.45	36.88 -0.21 -10.84	37.82 -0.22 -10.92	42.89 -0.29 -10.87	41.87 -0.25 -11.58	42.93 -0.25 -12.62	49.29 -0.22 -12.95	48.32 -0.14 -12.91	47.23 -0.11 -11.42	45.76 -0.14 -10.32	44.38 -0.28 -9.85	41.68 -0.38 -10.11	41.59 -0.42 -10.08	42.33 -0.38 -10.75	43.63 -0.35 -11.99	48.55 -0.14 -14.28	45.24 -0.19 -13.44	38.73 -0.20 -13.80	38.28 -0.21 -12.71	41.49 -0.21 -11.80	42.18 -0.22 -10.86	30.17 -0.09 -12.47
DAHOWA____HYDRO 323763	202.97 2.14 -174.10	191.42 1.85 -166.12	184.59 1.91 -158.55	178.50 2.15 -150.11	180.49 2.22 -151.15	185.33 2.62 -150.40	193.34 2.50 -160.31	207.83 2.53 -174.75	219.05 3.22 -179.27	217.48 3.20 -178.73	197.35 3.34 -158.09	181.58 3.20 -142.80	174.30 3.20 -136.28	174.71 2.88 -139.87	174.35 2.87 -139.55	183.63 2.84 -148.83	200.96 3.01 -165.96	235.55 3.44 -197.70	221.16 3.17 -185.99	218.53 2.41 -190.99	204.00 2.32 -175.90	195.85 2.63 -163.33	184.48 2.65 -150.29	191.72 1.35 -172.58
DANC____LFGE 323619	33.76 -0.08 -7.11	30.13 -0.09 -6.78	30.51 -0.10 -6.47	32.29 -0.08 -6.13	33.21 -0.08 -6.17	38.36 -0.10 -6.14	36.98 -0.09 -6.54	37.65 -0.03 -7.13	43.91 0.04 -7.32	43.02 0.18 -7.29	42.48 0.11 -6.45	41.55 0.14 -5.83	40.52 0.14 -5.56	37.64 -0.03 -5.71	37.56 -0.06 -5.70	37.97 -0.06 -6.07	38.77 0.00 -6.77	42.65 0.17 -8.07	39.62 0.03 -7.59	32.90 -0.03 -7.80	32.90 -0.05 -7.18	36.53 -0.03 -6.67	37.61 -0.06 -6.13	24.83 0.00 -7.04
DANSKAMMER____1 23586	153.42 2.57 -124.12	144.15 2.27 -118.43	139.48 2.32 -113.03	135.72 2.47 -107.01	137.45 2.58 -107.76	142.54 3.01 -107.22	147.87 3.05 -114.29	158.25 3.12 -124.58	168.24 3.87 -127.81	166.81 3.84 -127.42	152.47 3.85 -112.70	141.09 3.70 -101.80	135.39 3.41 -97.16	134.72 3.04 -99.72	134.41 3.00 -99.49	141.16 3.10 -106.11	153.44 3.14 -118.31	178.76 3.41 -140.95	167.73 3.14 -132.60	163.71 2.41 -136.16	153.76 2.58 -125.41	149.29 2.96 -116.44	141.87 3.18 -107.15	142.48 1.65 -123.04
DANSKAMMER____2 23589	153.42 2.57 -124.12	144.15 2.27 -118.43	139.48 2.32 -113.03	135.72 2.47 -107.01	137.45 2.58 -107.76	142.54 3.01 -107.22	147.87 3.05 -114.29	158.25 3.12 -124.58	168.24 3.87 -127.81	166.81 3.84 -127.42	152.47 3.85 -112.70	141.09 3.70 -101.80	135.39 3.41 -97.16	134.72 3.04 -99.72	134.41 3.00 -99.49	141.16 3.10 -106.11	153.44 3.14 -118.31	178.76 3.41 -140.95	167.73 3.14 -132.60	163.71 2.41 -136.16	153.76 2.58 -125.41	149.29 2.96 -116.44	141.87 3.18 -107.15	142.48 1.65 -123.04
DANSKAMMER____3 23590	153.42 2.57 -124.12	144.15 2.27 -118.43	139.48 2.32 -113.03	135.72 2.47 -107.01	137.45 2.58 -107.76	142.54 3.01 -107.22	147.87 3.05 -114.29	158.25 3.12 -124.58	168.24 3.87 -127.81	166.81 3.84 -127.42	152.47 3.85 -112.70	141.09 3.70 -101.80	135.39 3.41 -97.16	134.72 3.04 -99.72	134.41 3.00 -99.49	141.16 3.10 -106.11	153.44 3.14 -118.31	178.76 3.41 -140.95	167.73 3.14 -132.60	163.71 2.41 -136.16	153.76 2.58 -125.41	149.29 2.96 -116.44	141.87 3.18 -107.15	142.48 1.65 -123.04
DANSKAMMER____4 23591	153.42 2.57 -124.12	144.15 2.27 -118.43	139.48 2.32 -113.03	135.72 2.47 -107.01	137.45 2.58 -107.76	142.54 3.01 -107.22	147.87 3.05 -114.29	158.25 3.12 -124.58	168.24 3.87 -127.81	166.81 3.84 -127.42	152.47 3.85 -112.70	141.09 3.70 -101.80	135.39 3.41 -97.16	134.72 3.04 -99.72	134.41 3.00 -99.49	141.16 3.10 -106.11	153.44 3.14 -118.31	178.76 3.41 -140.95	167.73 3.14 -132.60	163.71 2.41 -136.16	153.76 2.58 -125.41	149.29 2.96 -116.44	141.87 3.18 -107.15	142.48 1.65 -123.04

DANSKAMMER___DIESEL 23592	153.42 2.57 -124.12	144.15 2.27 -118.43	139.48 2.32 -113.03	135.72 2.47 -107.01	137.45 2.58 -107.76	142.54 3.01 -107.22	147.87 3.05 -114.29	158.25 3.12 -124.58	168.24 3.87 -127.81	166.81 3.84 -127.42	152.47 3.85 -112.70	141.09 3.70 -101.80	135.39 3.41 -97.16	134.72 3.04 -99.72	134.41 3.00 -99.49	141.16 3.10 -106.11	153.44 3.14 -118.31	178.76 3.41 -140.95	167.73 3.14 -132.60	163.71 2.41 -136.16	153.76 2.58 -125.41	149.29 2.96 -116.44	141.87 3.18 -107.15	142.48 1.65 -123.04
DASHVILLE___HYD 23610	154.48 2.16 -125.58	145.20 1.92 -119.83	140.45 1.95 -114.37	136.59 2.07 -108.28	138.32 2.17 -109.03	143.32 2.52 -108.49	148.74 2.57 -115.64	159.20 2.60 -126.05	169.13 3.25 -129.32	167.70 3.23 -128.93	153.19 3.23 -114.03	141.68 3.09 -103.01	135.98 2.86 -98.31	135.28 2.43 -100.90	134.98 2.40 -100.66	141.78 2.46 -107.36	154.20 2.50 -119.71	179.84 2.82 -142.61	168.75 2.59 -134.17	164.81 1.91 -137.77	154.70 2.04 -126.89	150.16 2.45 -117.81	142.63 2.68 -108.41	143.67 1.39 -124.49
DELAWARE___LFGE 323621	81.78 1.26 -53.79	75.87 1.10 -51.33	74.23 1.11 -48.99	73.83 1.21 -46.38	75.09 1.27 -46.70	80.27 1.49 -46.47	81.71 1.50 -49.68	86.19 1.53 -54.11	94.09 1.94 -55.60	93.06 1.95 -55.56	87.08 1.97 -49.19	81.86 1.85 -44.43	78.73 1.67 -42.25	76.65 1.40 -43.29	76.48 1.37 -43.18	79.46 1.44 -46.06	84.83 1.47 -51.37	97.43 1.69 -61.34	91.16 1.50 -57.66	85.39 1.18 -59.08	81.40 1.24 -54.39	81.76 1.41 -50.46	79.43 1.45 -46.44	71.84 0.73 -53.32
DOGLEVILLE___HYD 23807	24.49 0.69 2.93	21.28 0.63 2.80	22.14 0.67 2.67	24.48 0.76 2.53	25.41 0.84 2.55	30.88 1.10 2.53	28.96 1.13 2.70	28.74 1.13 2.94	34.93 1.39 3.02	33.99 1.46 3.01	34.80 1.54 2.66	34.71 1.53 2.40	33.95 1.43 2.29	30.79 1.18 2.36	30.76 1.18 2.35	30.64 1.18 2.51	30.35 1.15 2.79	32.31 1.24 3.33	29.85 0.99 3.13	22.54 0.63 3.22	23.46 0.64 2.96	28.07 0.93 2.75	29.98 0.98 2.53	15.45 0.57 2.91
DUNKIRK___1 23563	49.79 -0.61 -23.67	45.53 -0.49 -22.59	45.18 -0.51 -21.56	46.10 -0.55 -20.41	47.24 -0.43 -20.55	51.89 -0.87 -20.45	68.55 -0.79 -38.81	67.38 -0.89 -37.72	82.88 -1.17 -47.50	96.22 -0.89 -61.56	95.28 -0.58 -59.94	90.19 -0.71 -55.32	60.16 -1.04 -26.39	48.14 -0.99 -17.17	43.93 -1.12 -13.12	49.26 -1.25 -18.54	58.09 -1.25 -27.35	89.21 -1.00 -55.80	77.87 -0.96 -46.84	54.33 -0.85 -30.06	45.00 -0.93 -20.15	42.75 -1.23 -14.08	37.13 -1.54 -7.14	39.18 -1.05 -22.44
DUNKIRK___2 23564	49.79 -0.61 -23.67	45.53 -0.49 -22.59	45.18 -0.51 -21.56	46.10 -0.55 -20.41	47.24 -0.43 -20.55	51.89 -0.87 -20.45	68.55 -0.79 -38.81	67.38 -0.89 -37.72	82.88 -1.17 -47.50	96.22 -0.89 -61.56	95.28 -0.58 -59.94	90.19 -0.71 -55.32	60.16 -1.04 -26.39	48.14 -0.99 -17.17	43.93 -1.12 -13.12	49.26 -1.25 -18.54	58.09 -1.25 -27.35	89.21 -1.00 -55.80	77.87 -0.96 -46.84	54.33 -0.85 -30.06	45.00 -0.93 -20.15	42.75 -1.23 -14.08	37.13 -1.54 -7.14	39.18 -1.05 -22.44
DUNKIRK___3 23565	49.59 -0.83 -23.69	45.37 -0.68 -22.61	44.99 -0.72 -21.58	45.88 -0.79 -20.43	46.99 -0.71 -20.57	51.62 -1.16 -20.47	68.10 -1.04 -38.60	66.93 -1.16 -37.55	82.30 -1.46 -47.21	95.28 -1.21 -60.94	94.32 -0.90 -59.30	89.32 -1.00 -54.73	59.73 -1.32 -26.23	47.88 -1.25 -17.17	43.73 -1.37 -13.18	49.02 -1.47 -18.53	57.79 -1.47 -27.27	88.64 -1.21 -55.44	77.41 -1.15 -46.57	54.10 -1.03 -30.00	44.87 -1.08 -20.18	42.60 -1.40 -14.11	37.01 -1.70 -7.17	39.15 -1.10 -22.47
DUNKIRK___4 23566	49.59 -0.83 -23.69	45.37 -0.68 -22.61	44.99 -0.72 -21.58	45.88 -0.79 -20.43	46.99 -0.71 -20.57	51.62 -1.16 -20.47	68.10 -1.04 -38.60	66.93 -1.16 -37.55	82.30 -1.46 -47.21	95.28 -1.21 -60.94	94.32 -0.90 -59.30	89.32 -1.00 -54.73	59.73 -1.32 -26.23	47.88 -1.25 -17.17	43.73 -1.37 -13.18	49.02 -1.47 -18.53	57.79 -1.47 -27.27	88.64 -1.21 -55.44	77.41 -1.15 -46.57	54.10 -1.03 -30.00	44.87 -1.08 -20.18	42.60 -1.40 -14.11	37.01 -1.70 -7.17	39.15 -1.10 -22.47
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	152.38 2.59 -123.06	143.17 2.30 -117.42	138.54 2.34 -112.07	134.84 2.49 -106.10	136.56 2.60 -106.84	141.63 3.01 -106.31	146.90 3.05 -113.31	157.12 3.05 -123.52	167.11 3.84 -126.72	165.65 3.77 -126.34	151.51 3.85 -111.74	140.29 3.77 -100.94	134.66 3.51 -96.33	134.02 3.20 -98.87	133.73 3.16 -98.64	140.39 3.23 -105.20	152.40 3.10 -117.31	177.42 3.27 -139.74	166.47 3.01 -131.47	162.52 2.39 -135.00	152.74 2.63 -124.34	148.36 3.02 -115.45	141.05 3.28 -106.23	141.49 1.71 -121.99
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	149.20 2.30 -120.17	140.12 2.02 -114.66	135.64 2.08 -109.43	132.05 2.20 -103.61	133.75 2.30 -104.33	138.77 2.65 -103.81	143.90 2.72 -110.65	153.91 2.75 -120.61	163.73 3.44 -123.74	162.32 3.41 -123.36	148.41 3.38 -109.11	137.38 3.24 -98.56	131.84 2.96 -94.06	131.15 2.65 -96.54	130.86 2.62 -96.32	137.40 2.71 -102.73	149.23 2.69 -114.55	173.78 2.92 -136.46	163.06 2.69 -128.38	159.04 2.08 -131.83	149.43 2.24 -121.41	145.20 2.57 -112.73	138.05 2.78 -103.74	138.35 1.44 -119.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	152.69 2.89 -123.08	143.46 2.58 -117.44	138.82 2.61 -112.08	135.13 2.78 -106.11	136.84 2.87 -106.85	141.76 3.13 -106.31	146.88 3.02 -113.32	157.00 2.93 -123.52	166.93 3.66 -126.72	165.54 3.66 -126.33	151.43 3.77 -111.74	140.28 3.77 -100.93	134.66 3.51 -96.33	133.99 3.16 -98.87	133.69 3.13 -98.64	140.35 3.20 -105.20	152.37 3.07 -117.30	177.31 3.16 -139.74	166.44 2.98 -131.47	162.49 2.36 -135.00	152.82 2.71 -124.33	148.31 2.96 -115.45	141.32 3.53 -106.25	141.68 1.88 -122.00
EAST HAMPTON___GT 23717	154.10 4.28 -123.09	144.74 3.84 -117.45	140.26 4.03 -112.09	136.62 4.25 -106.13	138.46 4.47 -106.86	143.53 4.88 -106.33	148.76 4.88 -113.34	158.92 4.83 -123.55	169.27 5.96 -126.75	167.59 5.69 -126.36	153.76 6.07 -111.77	142.86 6.30 -100.98	139.02 5.89 -98.32	141.45 5.82 -103.68	144.08 5.84 -106.31	148.67 5.94 -110.77	163.51 5.50 -126.01	188.78 5.85 -148.52	182.30 5.47 -144.84	176.21 4.32 -146.75	171.58 4.56 -141.24	168.16 5.11 -133.15	153.46 5.77 -116.15	142.86 3.04 -122.03
EAST RIVER___6 23660	152.35 2.57 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.81 2.47 -106.10	136.56 2.60 -106.84	141.65 3.04 -106.30	146.92 3.08 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.76 3.62 -96.33	134.08 3.26 -98.86	133.79 3.22 -98.63	140.45 3.29 -105.20	152.43 3.14 -117.30	177.34 3.20 -139.74	166.43 2.98 -131.46	162.46 2.34 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
EAST RIVER___7 23524	152.35 2.57 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.81 2.47 -106.10	136.56 2.60 -106.84	141.65 3.04 -106.30	146.92 3.08 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.76 3.62 -96.33	134.08 3.26 -98.86	133.79 3.22 -98.63	140.45 3.29 -105.20	152.43 3.14 -117.30	177.34 3.20 -139.74	166.43 2.98 -131.46	162.46 2.34 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	152.07 2.54 -122.80	142.84 2.23 -117.17	138.26 2.29 -111.83	134.56 2.44 -105.88	136.25 2.52 -106.61	141.33 2.94 -106.08	146.60 2.99 -113.07	156.80 3.00 -123.25	166.74 3.73 -126.45	165.31 3.70 -126.06	151.16 3.74 -111.50	139.93 3.63 -100.72	134.32 3.38 -96.12	133.68 3.07 -98.66	133.39 3.03 -98.43	140.03 3.10 -104.98	152.05 3.01 -117.05	177.01 3.16 -139.44	166.09 2.91 -131.19	162.13 2.29 -134.71	152.37 2.53 -124.07	147.99 2.90 -115.20	140.70 3.15 -106.01	141.17 1.65 -121.73

EAST_HAMPTON___DIESEL 23722	154.10 4.28 -123.09	144.74 3.84 -117.45	140.26 4.03 -112.09	136.62 4.25 -106.13	138.46 4.47 -106.86	143.53 4.88 -106.33	148.76 4.88 -113.34	158.92 4.83 -123.55	169.27 5.96 -126.75	167.63 5.72 -126.36	153.80 6.11 -111.77	142.86 6.30 -100.98	139.02 5.89 -98.32	141.45 5.82 -103.68	144.08 5.84 -106.31	148.67 5.94 -110.77	163.51 5.50 -126.01	188.81 5.88 -148.52	182.30 5.47 -144.84	176.21 4.32 -146.75	171.58 4.56 -141.24	168.16 5.11 -133.15	153.46 5.77 -116.15	142.86 3.04 -122.03
EAST_RIVER___1 323558	152.38 2.59 -123.05	143.18 2.32 -117.42	138.56 2.37 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.83	141.65 3.04 -106.30	146.92 3.08 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.71 3.84 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.76 3.62 -96.33	134.08 3.26 -98.86	133.78 3.22 -98.63	140.45 3.29 -105.20	152.43 3.14 -117.30	177.34 3.20 -139.74	166.43 2.98 -131.46	162.46 2.34 -134.99	152.79 2.68 -124.33	148.42 3.08 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
EAST_RIVER___2 323559	152.35 2.57 -123.06	143.16 2.30 -117.42	138.54 2.34 -112.06	134.81 2.47 -106.10	136.56 2.60 -106.84	141.65 3.04 -106.30	146.92 3.08 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.54 3.88 -111.74	140.39 3.88 -100.93	134.76 3.62 -96.33	134.08 3.26 -98.86	133.79 3.22 -98.63	140.45 3.29 -105.20	152.43 3.14 -117.30	177.34 3.20 -139.74	166.43 2.98 -131.46	162.46 2.34 -135.00	152.76 2.66 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
EAST___DELAWARE_HYD 23607	139.51 1.87 -110.90	130.91 1.64 -105.82	126.79 1.66 -101.00	123.62 1.76 -95.62	125.27 1.87 -96.29	130.29 2.17 -95.81	134.91 2.26 -102.12	144.25 2.38 -111.32	153.72 2.96 -114.20	152.39 2.99 -113.86	139.53 2.91 -100.70	129.29 2.74 -90.96	124.07 2.44 -86.82	123.23 2.17 -89.10	122.93 2.11 -88.89	129.00 2.24 -94.81	140.02 2.30 -105.72	162.93 2.58 -125.94	152.81 2.33 -118.48	148.55 1.76 -121.67	139.69 1.86 -112.05	136.06 2.12 -104.04	129.58 2.30 -95.74	128.90 1.17 -109.94
ELEC_TRO_TEK 24086	152.68 2.86 -123.09	143.50 2.60 -117.45	138.98 2.75 -112.09	135.26 2.89 -106.13	137.02 3.04 -106.86	141.91 3.26 -106.33	147.17 3.30 -113.34	157.37 3.27 -123.55	167.37 4.06 -126.75	165.82 3.91 -126.37	151.82 4.13 -111.77	140.75 4.20 -100.98	137.07 3.93 -98.32	139.31 3.67 -103.68	141.87 3.64 -106.31	146.43 3.71 -110.77	161.55 3.55 -126.01	186.57 3.65 -148.52	180.22 3.39 -144.84	174.58 2.69 -146.76	169.96 2.94 -141.25	166.43 3.38 -133.16	151.37 3.72 -116.11	141.80 1.97 -122.03
ELLENBURG_WT_PWR 323604	25.79 -0.94 0.00	22.46 -0.98 0.00	23.19 -0.94 0.00	25.30 -0.94 0.00	26.14 -0.98 0.00	31.51 -0.81 0.00	29.83 -0.70 0.00	29.94 -0.61 0.00	35.65 -0.91 0.00	34.55 -1.00 0.00	35.13 -0.79 0.00	34.90 -0.68 0.00	34.61 -0.21 0.00	31.93 -0.03 0.00	31.90 -0.03 0.00	31.93 -0.03 0.00	31.96 -0.03 0.00	34.20 -0.21 0.00	31.83 -0.16 0.00	24.88 -0.25 0.00	25.47 -0.31 0.00	29.36 -0.54 0.00	30.94 -0.60 0.00	17.42 -0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	47.38 -1.66 -22.30	43.32 -1.41 -21.28	42.97 -1.47 -20.31	43.87 -1.60 -19.23	44.91 -1.57 -19.37	49.42 -2.16 -19.27	69.14 -2.08 -40.68	67.27 -2.17 -38.89	84.32 -2.59 -50.35	99.94 -2.28 -66.67	99.28 -1.98 -65.34	93.77 -2.13 -60.32	59.81 -2.47 -27.46	46.38 -2.30 -16.72	41.86 -2.40 -12.33	47.53 -2.49 -18.07	57.01 -2.46 -27.48	91.84 -2.17 -59.60	79.22 -2.11 -49.34	53.01 -1.83 -29.71	42.65 -1.98 -18.86	39.83 -2.33 -12.26	34.04 -2.62 -5.12	37.31 -1.49 -21.01
EMPIRE_CC_1 323656	183.04 1.71 -154.60	172.48 1.52 -147.52	166.49 1.57 -140.79	161.24 1.70 -133.29	163.10 1.76 -134.22	167.96 2.10 -133.55	174.47 1.59 -142.35	187.28 1.56 -155.17	197.69 1.94 -159.19	196.14 1.88 -158.71	178.24 1.94 -140.38	164.41 2.03 -126.80	157.89 2.05 -121.02	158.05 1.89 -124.21	157.73 1.88 -123.92	165.91 1.79 -132.16	181.12 1.76 -147.37	211.92 1.96 -175.56	198.98 1.82 -165.16	196.16 1.43 -169.60	183.39 1.42 -156.20	176.51 1.58 -145.03	166.67 1.67 -133.46	171.88 0.84 -153.25
EMPIRE_CC_2 323658	183.04 1.71 -154.60	172.48 1.52 -147.52	166.49 1.57 -140.79	161.24 1.70 -133.29	163.10 1.76 -134.22	167.96 2.10 -133.55	174.47 1.59 -142.35	187.28 1.56 -155.17	197.69 1.94 -159.19	196.14 1.88 -158.71	178.24 1.94 -140.38	164.41 2.03 -126.80	157.89 2.05 -121.02	158.05 1.89 -124.21	157.73 1.88 -123.92	165.91 1.79 -132.16	181.12 1.76 -147.37	211.92 1.96 -175.56	198.98 1.82 -165.16	196.16 1.43 -169.60	183.39 1.42 -156.20	176.51 1.58 -145.03	166.67 1.67 -133.46	171.88 0.84 -153.25
ERIE_WT_PWR 323693	48.10 -1.39 -22.76	43.99 -1.17 -21.72	43.63 -1.23 -20.73	44.53 -1.34 -19.63	45.58 -1.30 -19.77	50.14 -1.84 -19.66	69.93 -1.74 -41.14	68.12 -1.83 -39.40	85.22 -2.19 -50.85	100.83 -1.88 -67.17	100.14 -1.58 -65.80	94.64 -1.71 -60.77	60.32 -2.09 -27.59	46.80 -1.95 -16.79	42.16 -2.04 -12.28	47.97 -2.14 -18.15	57.65 -2.11 -27.77	92.75 -1.79 -60.14	80.10 -1.76 -49.87	53.71 -1.56 -30.13	43.19 -1.70 -19.11	40.57 -2.00 -12.68	34.68 -2.30 -5.45	37.92 -1.33 -21.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	55.12 0.43 -27.96	50.50 0.37 -26.68	49.96 0.36 -25.46	50.77 0.42 -24.11	51.85 0.46 -24.27	56.95 0.49 -24.15	57.06 0.55 -25.98	59.41 0.61 -28.25	66.51 0.84 -29.11	65.64 0.89 -29.21	62.75 0.93 -25.90	59.83 0.85 -23.40	57.54 0.63 -22.10	54.91 0.38 -22.57	54.79 0.35 -22.51	55.57 0.45 -23.16	58.81 0.51 -26.31	67.38 0.82 -32.15	62.83 0.67 -30.17	56.00 0.45 -30.41	53.83 0.44 -27.61	55.61 0.54 -25.18	54.40 0.44 -22.42	45.60 0.21 -27.59
E_CANADA_CAP_HY 24051	234.71 1.74 -206.25	221.72 1.48 -196.80	213.50 1.55 -187.82	205.82 1.76 -177.82	207.99 1.82 -179.06	212.55 2.07 -178.17	222.61 2.17 -189.91	239.82 2.26 -207.01	251.93 3.00 -212.37	250.26 2.99 -211.73	226.29 3.09 -187.28	207.59 2.85 -169.16	199.01 2.75 -161.45	199.83 2.17 -165.70	199.41 2.17 -165.31	210.48 2.20 -176.31	231.02 2.43 -196.60	271.46 2.85 -234.21	254.89 2.56 -220.34	253.32 1.94 -226.26	236.04 1.88 -208.38	225.62 2.24 -193.48	211.75 2.17 -178.04	223.31 1.07 -204.45
E_CANADA_MHWK_HY 24050	24.49 0.69 2.93	21.28 0.63 2.80	22.14 0.67 2.67	24.48 0.76 2.53	25.41 0.84 2.55	30.88 1.10 2.53	28.96 1.13 2.70	28.74 1.13 2.94	34.93 1.39 3.02	33.99 1.46 3.01	34.80 1.54 2.66	34.71 1.53 2.40	33.95 1.43 2.29	30.79 1.18 2.36	30.76 1.18 2.35	30.64 1.18 2.51	30.35 1.15 2.79	32.31 1.24 3.33	29.85 0.99 3.13	22.54 0.63 3.22	23.46 0.64 2.96	28.07 0.93 2.75	29.98 0.98 2.53	15.45 0.57 2.91
E_FISHKILL___LBMP 23776	154.66 2.32 -125.61	145.36 2.06 -119.85	140.64 2.12 -114.39	136.80 2.26 -108.30	138.50 2.33 -109.05	143.56 2.75 -108.51	148.94 2.75 -115.66	159.37 2.75 -126.07	169.33 3.44 -129.34	167.87 3.38 -128.95	153.39 3.41 -114.05	141.95 3.34 -103.02	136.24 3.10 -98.32	135.68 2.81 -100.91	135.38 2.78 -100.68	142.18 2.84 -107.38	154.51 2.78 -119.73	180.00 2.96 -142.63	168.93 2.75 -134.19	165.08 2.16 -137.79	155.03 2.35 -126.91	150.42 2.69 -117.83	142.87 2.90 -108.43	143.81 1.51 -124.51
FALCON___SEABRD_CC1 323796	26.09 -0.64 0.00	22.67 -0.77 0.00	23.46 -0.68 0.00	25.59 -0.66 0.00	26.47 -0.65 0.00	31.89 -0.42 0.00	30.20 -0.34 0.00	30.30 -0.25 0.00	36.08 -0.48 0.00	35.01 -0.53 0.00	35.60 -0.32 0.00	35.37 -0.21 0.00	35.09 0.28 0.00	32.37 0.41 0.00	32.37 0.41 0.00	32.37 0.41 0.00	32.41 0.41 0.00	34.71 0.31 0.00	32.28 0.29 0.00	25.21 0.08 0.00	25.78 0.00 0.00	29.72 -0.18 0.00	31.28 -0.25 0.00	17.59 -0.20 0.00

FALCON___SEABRD_CC2 323797	26.09 -0.64 0.00	22.67 -0.77 0.00	23.46 -0.68 0.00	25.59 -0.66 0.00	26.47 -0.65 0.00	31.89 -0.42 0.00	30.20 -0.34 0.00	30.30 -0.25 0.00	36.08 -0.48 0.00	35.01 -0.53 0.00	35.60 -0.32 0.00	35.37 -0.21 0.00	35.09 0.28 0.00	32.37 0.41 0.00	32.37 0.45 0.00	32.37 0.41 0.00	32.41 0.41 0.00	34.71 0.31 0.00	32.28 0.29 0.00	25.21 0.08 0.00	25.78 0.00 0.00	29.72 -0.18 0.00	31.28 -0.25 0.00	17.59 -0.20 0.00
FAR ROCKAWAY___4 23548	153.13 3.31 -123.09	143.90 3.00 -117.45	139.39 3.16 -112.09	135.70 3.33 -106.13	137.48 3.50 -106.86	142.46 3.81 -106.33	147.69 3.82 -113.34	157.89 3.79 -123.55	168.03 4.72 -126.75	166.43 4.51 -126.37	152.47 4.78 -111.77	141.36 4.80 -100.98	137.66 4.52 -98.32	139.76 4.12 -103.68	142.32 4.09 -106.31	146.91 4.19 -110.77	162.10 4.10 -126.01	187.26 4.33 -148.52	180.86 4.03 -144.84	175.05 3.17 -146.76	170.45 3.43 -141.25	167.00 3.95 -133.16	151.94 4.29 -116.11	142.10 2.28 -122.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	152.43 2.65 -123.06	143.23 2.37 -117.42	138.61 2.41 -112.06	134.88 2.54 -106.10	136.61 2.66 -106.84	141.72 3.10 -106.30	146.99 3.15 -113.31	157.18 3.12 -123.51	167.18 3.91 -126.71	165.78 3.91 -126.33	151.61 3.95 -111.74	140.46 3.95 -100.93	134.83 3.69 -96.33	134.15 3.32 -98.86	133.85 3.29 -98.63	140.51 3.35 -105.20	152.49 3.20 -117.30	177.41 3.27 -139.74	166.50 3.04 -131.46	162.51 2.39 -135.00	152.84 2.73 -124.33	148.47 3.14 -115.44	141.20 3.44 -106.23	141.59 1.82 -121.98
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	152.43 2.65 -123.06	143.21 2.34 -117.42	138.59 2.39 -112.06	134.88 2.54 -106.10	136.61 2.66 -106.84	141.69 3.07 -106.30	146.96 3.12 -113.31	157.18 3.12 -123.51	167.18 3.91 -126.71	165.75 3.87 -126.33	151.57 3.92 -111.74	140.43 3.91 -100.93	134.80 3.65 -96.33	134.15 3.32 -98.86	133.82 3.26 -98.63	140.48 3.32 -105.20	152.46 3.17 -117.30	177.38 3.23 -139.74	166.46 3.01 -131.46	162.51 2.39 -135.00	152.81 2.71 -124.33	148.45 3.11 -115.44	141.20 3.44 -106.23	141.59 1.82 -121.98
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	152.41 2.62 -123.06	143.21 2.34 -117.42	138.56 2.37 -112.06	134.86 2.52 -106.10	136.58 2.63 -106.84	141.69 3.07 -106.30	146.96 3.12 -113.31	157.15 3.08 -123.51	167.14 3.87 -126.71	165.71 3.84 -126.33	151.57 3.92 -111.74	140.39 3.88 -100.93	134.80 3.65 -96.33	134.12 3.29 -98.86	133.82 3.26 -98.63	140.48 3.32 -105.20	152.46 3.17 -117.30	177.34 3.20 -139.74	166.43 2.98 -131.46	162.49 2.36 -135.00	152.79 2.68 -124.33	148.42 3.08 -115.44	141.17 3.41 -106.23	141.57 1.80 -121.98
FARRAGUT___LBMP 323566	152.38 2.59 -123.06	143.18 2.32 -117.42	138.56 2.37 -112.06	134.83 2.49 -106.10	136.56 2.60 -106.84	141.65 3.04 -106.30	146.92 3.08 -113.31	157.12 3.05 -123.51	167.11 3.84 -126.71	165.68 3.81 -126.33	151.54 3.88 -111.74	140.36 3.84 -100.93	134.76 3.62 -96.33	134.08 3.26 -98.86	133.79 3.22 -98.63	140.45 3.29 -105.20	152.43 3.14 -117.30	177.34 3.20 -139.74	166.40 2.94 -131.46	162.46 2.34 -135.00	152.79 2.68 -124.33	148.39 3.05 -115.44	141.14 3.38 -106.23	141.55 1.78 -121.98
FENNER___WINDPWR 24204	41.17 0.62 -13.83	37.18 0.54 -13.19	37.28 0.56 -12.59	38.77 0.60 -11.92	39.77 0.65 -12.01	45.00 0.74 -11.95	44.03 0.76 -12.73	45.25 0.83 -13.88	51.89 1.10 -14.24	50.88 1.14 -14.20	49.59 1.11 -12.56	47.96 1.03 -11.34	46.54 0.90 -10.82	43.71 0.64 -11.11	43.62 0.61 -11.08	44.42 0.64 -11.82	45.85 0.67 -13.18	51.00 0.89 -15.70	47.50 0.74 -14.77	40.80 0.50 -15.17	40.24 0.49 -13.97	43.50 0.63 -12.97	44.04 0.57 -11.94	31.87 0.37 -13.71
FIBERTEK___ENERGY 23856	39.09 -0.21 -12.58	35.28 -0.16 -12.00	35.39 -0.19 -11.45	36.88 -0.21 -10.84	37.82 -0.22 -10.92	42.89 -0.29 -10.87	41.87 -0.25 -11.58	42.93 -0.25 -12.62	49.29 -0.22 -12.95	48.32 -0.14 -12.91	47.23 -0.11 -11.42	45.76 -0.14 -10.32	44.38 -0.28 -9.85	41.68 -0.38 -10.11	41.59 -0.42 -10.08	42.33 -0.38 -10.75	43.63 -0.35 -11.99	48.55 -0.14 -14.28	45.24 -0.19 -13.44	38.73 -0.20 -13.80	38.28 -0.21 -12.71	41.49 -0.21 -11.80	42.18 -0.22 -10.86	30.17 -0.09 -12.47
FITZPATRICK___ 23598	33.47 -0.86 -7.60	29.96 -0.73 -7.25	30.28 -0.77 -6.92	31.95 -0.84 -6.55	32.85 -0.87 -6.60	37.81 -1.07 -6.56	36.49 -1.04 -7.00	37.14 -1.04 -7.63	43.18 -1.21 -7.82	42.21 -1.14 -7.80	41.71 -1.11 -6.90	40.67 -1.14 -6.23	39.58 -1.18 -5.95	36.91 -1.15 -6.10	36.84 -1.18 -6.09	37.30 -1.15 -6.49	38.09 -1.15 -7.24	41.93 -1.10 -8.63	39.05 -1.05 -8.12	32.64 -0.83 -8.33	32.60 -0.85 -7.68	36.06 -0.96 -7.13	37.08 -1.01 -6.56	24.84 -0.48 -7.53
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	153.86 2.65 -124.48	144.54 2.32 -118.78	139.88 2.39 -113.36	136.11 2.54 -107.32	137.82 2.63 -108.07	142.92 3.07 -107.53	148.27 3.12 -114.62	158.67 3.18 -124.94	168.72 3.99 -128.18	167.28 3.95 -127.79	152.87 3.92 -113.03	141.45 3.77 -102.10	135.74 3.48 -97.44	135.10 3.13 -100.01	134.80 3.10 -99.77	141.54 3.16 -106.41	153.85 3.20 -118.66	179.27 3.51 -141.35	168.21 3.23 -132.98	164.18 2.49 -136.56	154.18 2.63 -125.77	149.69 3.02 -116.78	142.24 3.25 -107.46	142.89 1.71 -123.39
FORT ORANGE___ 23900	191.11 1.74 -162.64	180.15 1.52 -155.19	173.81 1.57 -148.11	168.17 1.70 -140.23	170.08 1.76 -141.20	174.88 2.07 -140.50	182.15 1.86 -149.76	195.44 1.65 -163.25	206.11 2.08 -167.47	204.54 2.03 -166.97	185.72 2.12 -147.68	171.08 2.10 -133.40	164.25 2.12 -127.31	164.58 1.95 -130.67	164.24 1.95 -130.36	172.88 1.89 -139.04	188.88 1.85 -155.03	221.16 2.06 -184.69	207.63 1.89 -173.75	205.03 1.48 -178.42	191.60 1.49 -164.33	184.17 1.70 -152.58	173.70 1.76 -140.40	179.92 0.91 -161.22
FORT_DRUM_COGEN 23780	31.94 0.32 -4.89	28.34 0.23 -4.67	28.83 0.24 -4.45	30.75 0.29 -4.22	31.66 0.30 -4.25	36.96 0.42 -4.23	35.46 0.43 -4.50	35.98 0.52 -4.91	42.33 0.73 -5.04	41.42 0.85 -5.02	41.12 0.76 -4.44	40.38 0.78 -4.01	39.45 0.80 -3.83	36.43 0.54 -3.93	36.33 0.48 -3.92	36.59 0.45 -4.18	37.23 0.58 -4.66	40.82 0.86 -5.55	37.86 0.64 -5.23	30.92 0.43 -5.37	31.08 0.36 -4.94	34.96 0.48 -4.59	36.17 0.41 -4.22	22.87 0.23 -4.85
FPL_FAR_ROCK_GT1 24212	153.13 3.31 -123.09	143.90 3.00 -117.45	139.39 3.16 -112.09	135.70 3.33 -106.13	137.48 3.50 -106.86	142.46 3.81 -106.33	147.69 3.82 -113.34	157.89 3.79 -123.55	168.03 4.72 -126.75	166.43 4.51 -126.37	152.47 4.78 -111.77	141.36 4.80 -100.98	137.66 4.52 -98.32	139.76 4.12 -103.68	142.32 4.09 -106.31	146.91 4.19 -110.77	162.10 4.10 -126.01	187.26 4.33 -148.52	180.86 4.03 -144.84	175.05 3.17 -146.76	170.45 3.43 -141.25	167.00 3.95 -133.16	151.94 4.29 -116.11	142.10 2.28 -122.03
FPL_FAR_ROCK_GT2 23815	153.13 3.31 -123.09	143.90 3.00 -117.45	139.39 3.16 -112.09	135.70 3.33 -106.13	137.48 3.50 -106.86	142.46 3.81 -106.33	147.69 3.82 -113.34	157.89 3.79 -123.55	168.03 4.72 -126.75	166.43 4.51 -126.37	152.47 4.78 -111.77	141.36 4.80 -100.98	137.66 4.52 -98.32	139.76 4.12 -103.68	142.32 4.09 -106.31	146.91 4.19 -110.77	162.10 4.10 -126.01	187.26 4.33 -148.52	180.86 4.03 -144.84	175.05 3.17 -146.76	170.45 3.43 -141.25	167.00 3.95 -133.16	151.94 4.29 -116.11	142.10 2.28 -122.03
FRANKLIN_FALL_HYD 24054	26.22 -0.51 0.00	22.83 -0.61 0.00	23.63 -0.51 0.00	25.74 -0.50 0.00	26.58 -0.54 0.00	31.96 -0.35 0.00	30.14 -0.40 0.00	30.27 -0.28 0.00	36.01 -0.55 0.00	34.87 -0.68 0.00	35.31 -0.61 0.00	35.19 -0.39 0.00	35.03 0.21 0.00	32.28 0.32 0.00	32.21 0.29 0.00	32.12 0.16 0.00	32.15 0.16 0.00	34.51 0.10 0.00	32.12 0.13 0.00	25.06 -0.08 0.00	25.62 -0.15 0.00	29.69 -0.21 0.00	31.28 -0.25 0.00	17.59 -0.20 0.00

FREEPORT_EQUS_GT1 23764	152.97 3.15 -123.09	143.75 2.86 -117.45	139.24 3.02 -112.09	135.54 3.17 -106.13	137.32 3.33 -106.86	142.23 3.59 -106.33	147.47 3.60 -113.34	157.67 3.57 -123.55	167.73 4.42 -126.75	166.17 4.26 -126.37	152.07 4.38 -111.77	141.08 4.52 -100.98	137.38 4.25 -98.32	139.57 3.93 -103.68	142.13 3.89 -106.31	146.69 3.96 -110.77	161.84 3.84 -126.01	186.78 3.85 -148.52	180.42 3.58 -144.84	174.72 2.84 -146.75	170.11 3.09 -141.24	166.79 3.74 -133.16	151.78 4.13 -116.11	142.01 2.19 -122.03
FREEPORT___CT2 23818	152.97 3.15 -123.09	143.75 2.86 -117.45	139.24 3.02 -112.09	135.54 3.17 -106.13	137.32 3.33 -106.86	142.23 3.59 -106.33	147.47 3.60 -113.34	157.67 3.57 -123.55	167.73 4.42 -126.75	166.17 4.26 -126.37	152.07 4.38 -111.77	141.08 4.52 -100.98	137.38 4.25 -98.32	139.57 3.93 -103.68	142.13 3.89 -106.31	146.69 3.96 -110.77	161.84 3.84 -126.01	186.78 3.85 -148.52	180.42 3.58 -144.84	174.72 2.84 -146.75	170.11 3.09 -141.24	166.79 3.74 -133.16	151.78 4.13 -116.11	142.01 2.19 -122.03
FULTON COGEN____ 23766	36.01 -0.53 -9.81	32.34 -0.47 -9.36	32.56 -0.51 -8.94	34.15 -0.55 -8.46	35.07 -0.57 -8.52	40.08 -0.71 -8.48	38.90 -0.67 -9.03	39.75 -0.64 -9.85	45.97 -0.70 -10.10	45.01 -0.60 -10.07	44.25 -0.58 -8.91	43.02 -0.61 -8.05	41.80 -0.70 -7.68	39.07 -0.77 -7.88	39.00 -0.80 -7.86	39.55 -0.80 -8.39	40.61 -0.73 -9.35	44.96 -0.59 -11.14	41.84 -0.64 -10.48	35.37 -0.53 -10.76	35.15 -0.54 -9.91	38.53 -0.57 -9.20	39.38 -0.63 -8.47	27.23 -0.29 -9.73
FULTON___LFGE 323630	226.90 2.89 -197.28	214.20 2.51 -188.25	206.43 2.63 -179.66	199.35 3.02 -170.10	201.46 3.06 -171.28	206.20 3.46 -170.43	215.76 3.57 -181.66	232.26 3.69 -198.02	244.49 4.79 -203.15	242.84 4.76 -202.53	219.94 4.88 -179.14	201.95 4.56 -161.81	193.77 4.52 -154.43	193.88 3.42 -158.50	193.48 3.42 -158.13	204.06 3.45 -168.65	223.82 3.77 -188.06	263.35 4.92 -224.03	247.20 4.45 -210.76	244.57 3.01 -216.43	228.12 3.01 -199.33	218.74 3.77 -185.08	205.56 3.72 -170.31	215.24 1.88 -195.56
G.F.CEMENT___DRP 24184	204.03 2.22 -175.08	192.40 1.90 -167.06	185.53 1.95 -159.44	179.40 2.20 -150.95	181.42 2.30 -152.00	186.24 2.68 -151.24	194.34 2.59 -161.21	208.91 2.63 -175.73	220.24 3.40 -180.28	218.66 3.38 -179.74	198.45 3.56 -158.97	182.60 3.42 -143.60	175.28 3.41 -137.05	175.66 3.04 -140.66	175.29 3.03 -140.33	184.63 3.00 -149.67	202.08 3.20 -166.89	236.90 3.68 -198.81	222.42 3.39 -187.04	219.76 2.56 -192.06	205.12 2.45 -176.89	196.92 2.78 -164.24	185.45 2.78 -151.14	192.75 1.41 -173.55
GARDENVILLE___LBMP 24039	48.01 -1.50 -22.78	43.93 -1.24 -21.74	43.57 -1.30 -20.74	44.46 -1.42 -19.64	45.52 -1.38 -19.78	50.05 -1.94 -19.68	69.20 -1.83 -40.50	67.50 -1.92 -38.87	84.25 -2.30 -49.99	99.31 -1.99 -65.76	98.54 -1.72 -64.34	93.13 -1.85 -59.40	59.99 -2.19 -27.37	46.87 -2.05 -16.96	42.43 -2.14 -12.64	48.03 -2.24 -18.31	57.43 -2.21 -27.64	91.54 -1.93 -59.07	79.20 -1.86 -49.06	53.48 -1.66 -30.01	43.32 -1.78 -19.32	40.68 -2.12 -12.91	34.97 -2.40 -5.84	37.89 -1.41 -21.51
GENERAL___MILLS 23808	48.08 -1.42 -22.76	43.97 -1.19 -21.72	43.63 -1.23 -20.73	44.50 -1.37 -19.63	45.58 -1.30 -19.77	50.14 -1.84 -19.66	69.90 -1.77 -41.14	68.09 -1.86 -39.40	85.18 -2.23 -50.85	100.79 -1.92 -67.17	100.10 -1.62 -65.80	94.61 -1.74 -60.77	60.28 -2.12 -27.59	46.77 -1.98 -16.79	42.13 -2.07 -12.28	47.97 -2.14 -18.15	57.62 -2.14 -27.77	92.72 -1.82 -60.14	80.07 -1.79 -49.87	53.68 -1.58 -30.13	43.16 -1.73 -19.11	40.54 -2.03 -12.68	34.65 -2.33 -5.45	37.90 -1.35 -21.46
GE_PLASTICS___DRP 24183	187.27 1.60 -158.93	176.52 1.43 -151.65	170.34 1.47 -144.73	164.85 1.57 -137.03	166.75 1.65 -137.98	171.55 1.94 -137.29	178.65 1.77 -146.34	191.81 1.74 -159.52	202.37 2.16 -163.65	200.84 2.13 -163.16	182.39 2.16 -144.31	168.07 2.13 -130.36	161.35 2.12 -124.41	161.60 1.95 -127.69	161.23 1.92 -127.39	169.71 1.89 -135.87	185.38 1.89 -151.50	216.95 2.06 -180.48	203.70 1.92 -169.79	200.99 1.51 -174.35	187.90 1.55 -160.58	180.76 1.76 -149.10	170.56 1.83 -137.20	176.28 0.94 -157.55
GILBOA___1 23756	149.56 1.36 -121.46	140.56 1.22 -115.90	135.98 1.23 -110.61	132.30 1.34 -104.73	133.95 1.38 -105.45	138.86 1.62 -104.93	143.96 1.59 -111.84	154.05 1.59 -121.92	163.60 1.97 -125.07	162.19 1.95 -124.70	148.19 1.97 -110.29	137.13 1.92 -99.63	131.71 1.81 -95.08	131.17 1.63 -97.58	130.88 1.60 -97.36	137.42 1.63 -103.84	149.41 1.63 -115.78	174.05 1.72 -137.93	163.36 1.60 -129.76	159.66 1.28 -133.25	149.84 1.34 -122.72	145.40 1.55 -113.95	138.03 1.64 -104.86	139.03 0.84 -120.41
GILBOA___2 23757	149.56 1.36 -121.46	140.56 1.22 -115.90	135.98 1.23 -110.61	132.30 1.34 -104.73	133.95 1.38 -105.45	138.86 1.62 -104.93	143.96 1.59 -111.84	154.05 1.59 -121.92	163.60 1.97 -125.07	162.19 1.95 -124.70	148.19 1.97 -110.29	137.13 1.92 -99.63	131.71 1.81 -95.08	131.17 1.63 -97.58	130.88 1.60 -97.36	137.42 1.63 -103.84	149.41 1.63 -115.78	174.05 1.72 -137.93	163.36 1.60 -129.76	159.66 1.28 -133.25	149.84 1.34 -122.72	145.40 1.55 -113.95	138.03 1.64 -104.86	139.03 0.84 -120.41
GILBOA___3 23758	149.56 1.36 -121.46	140.56 1.22 -115.90	135.98 1.23 -110.61	132.30 1.34 -104.73	133.95 1.38 -105.45	138.86 1.62 -104.93	143.96 1.59 -111.84	154.05 1.59 -121.92	163.60 1.97 -125.07	162.19 1.95 -124.70	148.19 1.97 -110.29	137.13 1.92 -99.63	131.71 1.81 -95.08	131.17 1.63 -97.58	130.88 1.60 -97.36	137.42 1.63 -103.84	149.41 1.63 -115.78	174.05 1.72 -137.93	163.36 1.60 -129.76	159.66 1.28 -133.25	149.84 1.34 -122.72	145.40 1.55 -113.95	138.03 1.64 -104.86	139.03 0.84 -120.41
GILBOA___4 23759	149.56 1.36 -121.46	140.56 1.22 -115.90	135.98 1.23 -110.61	132.30 1.34 -104.73	133.95 1.38 -105.45	138.86 1.62 -104.93	143.96 1.59 -111.84	154.05 1.59 -121.92	163.60 1.97 -125.07	162.19 1.95 -124.70	148.19 1.97 -110.29	137.13 1.92 -99.63	131.71 1.81 -95.08	131.17 1.63 -97.58	130.88 1.60 -97.36	137.42 1.63 -103.84	149.41 1.63 -115.78	174.05 1.72 -137.93	163.36 1.60 -129.76	159.66 1.28 -133.25	149.84 1.34 -122.72	145.40 1.55 -113.95	138.03 1.64 -104.86	139.03 0.84 -120.41
GILBOA____ 23599	149.56 1.36 -121.46	140.56 1.22 -115.90	135.98 1.23 -110.61	132.30 1.34 -104.73	133.95 1.38 -105.45	138.86 1.62 -104.93	143.96 1.59 -111.84	154.05 1.59 -121.92	163.60 1.97 -125.07	162.19 1.95 -124.70	148.19 1.97 -110.29	137.13 1.92 -99.63	131.71 1.81 -95.08	131.17 1.63 -97.58	130.88 1.60 -97.36	137.42 1.63 -103.84	149.41 1.63 -115.78	174.05 1.72 -137.93	163.36 1.60 -129.76	159.66 1.28 -133.25	149.84 1.34 -122.72	145.40 1.55 -113.95	138.03 1.64 -104.86	139.03 0.84 -120.41
GINNA____ 23603	39.50 -1.77 -14.54	35.76 -1.55 -13.87	35.73 -1.64 -13.24	37.02 -1.76 -12.53	37.89 -1.84 -12.62	42.61 -2.26 -12.56	41.57 -2.14 -13.18	42.89 -2.08 -14.42	48.86 -2.38 -14.68	48.00 -2.24 -14.69	46.62 -2.15 -12.85	44.86 -2.21 -11.49	44.84 -2.33 -12.35	42.69 -2.27 -13.00	43.05 -2.33 -13.45	43.47 -2.33 -13.85	44.31 -2.27 -14.59	48.45 -2.10 -16.14	45.21 -2.05 -15.26	39.93 -1.71 -16.51	39.84 -1.81 -15.87	43.28 -2.12 -15.50	44.85 -2.30 -15.61	31.19 -1.23 -14.63
GLEN PARK____ 23778	32.37 0.45 -5.18	28.72 0.33 -4.95	29.19 0.34 -4.72	31.13 0.42 -4.47	32.03 0.41 -4.50	37.37 0.58 -4.48	35.89 0.58 -4.77	36.46 0.70 -5.20	42.81 0.91 -5.34	41.97 1.10 -5.32	41.60 0.97 -4.71	40.83 0.99 -4.25	39.88 1.01 -4.06	36.83 0.70 -4.17	36.72 0.64 -4.16	37.00 0.61 -4.43	37.70 0.77 -4.94	41.36 1.07 -5.89	38.40 0.86 -5.54	31.40 0.58 -5.69	31.53 0.52 -5.24	35.39 0.63 -4.86	36.58 0.57 -4.48	23.25 0.32 -5.14

GLENWOOD_IC_1_G5 23712	152.73 2.91 -123.09	143.52 2.62 -117.45	138.95 2.73 -112.09	135.26 2.89 -106.13	137.02 3.04 -106.86	142.01 3.36 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.55	167.51 4.20 -126.75	166.00 4.09 -126.37	151.96 4.27 -111.77	140.86 4.30 -100.98	137.13 4.00 -98.32	139.31 3.67 -103.68	141.87 3.64 -106.31	146.43 3.71 -110.77	161.62 3.61 -126.01	186.68 3.75 -148.52	180.32 3.49 -144.84	174.65 2.76 -146.75	170.03 3.01 -141.24	166.52 3.47 -133.16	151.40 3.75 -116.11	141.80 1.97 -122.03
GLENWOOD_IC_2_G1 23688	152.57 2.75 -123.09	143.35 2.46 -117.45	138.78 2.56 -112.09	135.07 2.70 -106.13	136.80 2.82 -106.86	141.81 3.17 -106.33	147.08 3.21 -113.34	157.27 3.18 -123.55	167.29 3.99 -126.75	165.78 3.87 -126.37	151.71 4.02 -111.77	140.58 4.02 -100.98	136.89 3.76 -98.32	139.09 3.45 -103.68	141.65 3.42 -106.31	146.21 3.48 -110.77	161.36 3.36 -126.01	186.44 3.51 -148.52	180.10 3.26 -144.84	174.45 2.56 -146.75	169.83 2.81 -141.24	166.28 3.23 -133.15	151.15 3.50 -116.11	141.67 1.85 -122.03
GLENWOOD_IC_3_G1 23689	152.57 2.75 -123.09	143.35 2.46 -117.45	138.78 2.56 -112.09	135.07 2.70 -106.13	136.80 2.82 -106.86	141.81 3.17 -106.33	147.08 3.21 -113.34	157.27 3.18 -123.55	167.29 3.99 -126.75	165.78 3.87 -126.37	151.71 4.02 -111.77	140.58 4.02 -100.98	136.89 3.76 -98.32	139.09 3.45 -103.68	141.65 3.42 -106.31	146.21 3.48 -110.77	161.36 3.36 -126.01	186.44 3.51 -148.52	180.10 3.26 -144.84	174.45 2.56 -146.75	169.83 2.81 -141.24	166.28 3.23 -133.15	151.15 3.50 -116.11	141.67 1.85 -122.03
GLENWOOD___4 23550	152.73 2.91 -123.09	143.52 2.62 -117.45	138.95 2.73 -112.09	135.26 2.89 -106.13	137.02 3.04 -106.86	142.01 3.36 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.55	167.51 4.20 -126.75	166.00 4.09 -126.37	151.96 4.27 -111.77	140.86 4.30 -100.98	137.13 4.00 -98.32	139.31 3.67 -103.68	141.87 3.64 -106.31	146.43 3.71 -110.77	161.62 3.61 -126.01	186.68 3.75 -148.52	180.32 3.49 -144.84	174.65 2.76 -146.75	170.03 3.01 -141.24	166.52 3.47 -133.16	151.40 3.75 -116.11	141.80 1.97 -122.03
GLENWOOD___5 23614	152.73 2.91 -123.09	143.52 2.62 -117.45	138.95 2.73 -112.09	135.26 2.89 -106.13	137.02 3.04 -106.86	142.01 3.36 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.55	167.51 4.20 -126.75	166.00 4.09 -126.37	151.96 4.27 -111.77	140.86 4.30 -100.98	137.13 4.00 -98.32	139.31 3.67 -103.68	141.87 3.64 -106.31	146.43 3.71 -110.77	161.62 3.61 -126.01	186.68 3.75 -148.52	180.32 3.49 -144.84	174.65 2.76 -146.75	170.03 3.01 -141.24	166.52 3.47 -133.16	151.40 3.75 -116.11	141.80 1.97 -122.03
GLOBAL GREEN_PORT_GT1 23814	154.04 4.22 -123.09	144.69 3.80 -117.45	140.21 3.98 -112.09	136.57 4.20 -106.13	138.40 4.42 -106.86	143.46 4.82 -106.33	148.70 4.82 -113.34	158.86 4.76 -123.55	169.19 5.89 -126.75	167.56 5.65 -126.36	153.72 6.03 -111.77	142.82 6.26 -100.98	138.98 5.85 -98.32	141.36 5.72 -103.68	143.98 5.75 -106.31	148.57 5.85 -110.77	163.44 5.44 -126.01	188.78 5.85 -148.52	182.27 5.44 -144.84	176.16 4.27 -146.75	171.53 4.51 -141.24	168.10 5.05 -133.15	153.43 5.74 -116.15	142.83 3.01 -122.03
GLOBE___DSASP 323697	44.79 -2.83 -20.89	40.94 -2.44 -19.93	40.60 -2.56 -19.03	41.47 -2.78 -18.01	42.41 -2.85 -18.13	46.71 -3.65 -18.05	39.35 -3.27 -12.08	42.21 -3.39 -15.05	44.30 -4.09 -11.84	36.78 -3.73 -4.97	35.35 -3.45 -2.88	35.04 -3.56 -3.02	35.36 -3.90 -4.44	35.15 -3.61 -6.80	33.04 -3.67 -4.78	35.40 -3.71 -7.15	39.71 -3.71 -11.43	42.55 -3.51 -11.65	41.88 -3.39 -13.28	38.47 -2.84 -16.18	36.12 -3.02 -13.36	35.21 -3.65 -8.96	28.52 -3.66 -0.64	35.04 -2.24 -19.49
GOETHSLN___LBMP 323567	152.30 2.51 -123.06	143.09 2.23 -117.42	138.46 2.27 -112.06	134.75 2.41 -106.10	136.48 2.52 -106.84	141.56 2.94 -106.30	146.84 2.99 -113.31	157.06 3.00 -123.51	167.04 3.77 -126.71	165.61 3.73 -126.33	151.43 3.77 -111.74	140.28 3.77 -100.93	134.66 3.51 -96.33	134.02 3.20 -98.86	133.69 3.13 -98.63	140.35 3.20 -105.20	152.33 3.04 -117.30	177.20 3.06 -139.74	166.34 2.88 -131.46	162.39 2.26 -135.00	152.74 2.63 -124.33	148.35 3.02 -115.44	141.08 3.31 -106.23	141.50 1.73 -121.98
GOODYEAR_LAKE_HYD 323669	65.45 1.42 -37.30	60.26 1.22 -35.59	59.36 1.25 -33.97	59.77 1.36 -32.16	60.94 1.44 -32.39	66.22 1.68 -32.22	66.75 1.74 -34.48	69.90 1.80 -37.54	77.45 2.30 -38.59	76.47 2.35 -38.58	72.45 2.37 -34.16	68.65 2.21 -30.86	66.12 1.98 -29.32	63.62 1.63 -30.03	63.48 1.60 -29.96	65.58 1.66 -31.96	69.39 1.76 -35.64	79.01 2.03 -42.58	73.83 1.82 -40.01	67.52 1.41 -40.98	64.94 1.44 -37.72	66.53 1.64 -35.00	65.41 1.67 -32.21	55.60 0.84 -36.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	67.26 0.16 -40.37	62.10 0.14 -38.52	61.01 0.12 -36.76	61.18 0.13 -34.80	62.35 0.19 -35.05	67.31 0.13 -34.87	70.02 0.22 -39.28	73.01 0.22 -42.24	81.28 0.29 -44.43	81.65 0.32 -45.79	77.54 0.43 -41.19	73.33 0.36 -37.39	67.05 0.17 -32.06	63.62 0.03 -31.63	62.81 0.00 -30.89	65.70 0.06 -33.68	70.84 0.13 -38.72	84.20 0.38 -49.42	78.07 0.29 -45.79	69.83 0.18 -44.52	65.77 0.18 -39.81	66.17 0.24 -36.04	63.54 0.16 -31.84	57.59 0.00 -39.80
GOUDEY___7 23579	67.26 0.16 -40.37	62.12 0.17 -38.52	61.04 0.15 -36.76	61.20 0.16 -34.80	62.38 0.22 -35.05	67.35 0.16 -34.87	70.05 0.24 -39.28	73.04 0.24 -42.24	81.31 0.33 -44.43	81.69 0.36 -45.79	77.58 0.47 -41.19	73.37 0.39 -37.39	67.09 0.21 -32.06	63.66 0.06 -31.63	62.81 0.00 -30.89	65.73 0.10 -33.68	70.84 0.13 -38.72	84.24 0.41 -49.42	78.10 0.32 -45.79	69.85 0.20 -44.52	65.80 0.21 -39.81	66.20 0.27 -36.04	63.57 0.19 -31.84	57.61 0.02 -39.80
GOUDEY___8 23580	67.26 0.16 -40.37	62.10 0.14 -38.52	61.01 0.12 -36.76	61.18 0.13 -34.80	62.35 0.19 -35.05	67.31 0.13 -34.87	70.02 0.22 -39.28	73.01 0.22 -42.24	81.28 0.29 -44.43	81.65 0.32 -45.79	77.54 0.43 -41.19	73.33 0.36 -37.39	67.05 0.17 -32.06	63.62 0.03 -31.63	62.81 0.00 -30.89	65.70 0.06 -33.68	70.84 0.13 -38.72	84.20 0.38 -49.42	78.07 0.29 -45.79	69.83 0.18 -44.52	65.77 0.18 -39.81	66.17 0.24 -36.04	63.54 0.16 -31.84	57.59 0.00 -39.80
GOWANUS_GT1_1 24077	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT1_2 24078	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT1_3 24079	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00

GOWANUS_GT1_4 24080	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT1_5 24084	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT1_6 24111	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT1_7 24112	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT1_8 24113	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT2_1 24114	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT2_2 24115	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT2_3 24116	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT2_4 24117	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT2_5 24118	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT2_6 24119	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT2_7 24120	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT2_8 24121	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT3_1 24122	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00
GOWANUS_GT3_2 24123	152.69	143.43	138.76	135.08	136.78	141.80	147.06	157.22	167.23	165.83	151.76	140.60	134.97	134.27	134.01	140.67	152.68	396.04	455.60	432.70	261.00	148.63	141.47	141.73
	2.89	2.56	2.56	2.73	2.82	3.17	3.21	3.15	3.95	3.94	4.09	4.05	3.80	3.42	3.42	3.48	3.36	3.51	3.26	2.59	2.91	3.26	3.69	1.94
	-123.08	-117.43	-112.07	-106.11	-106.85	-106.31	-113.32	-123.53	-126.72	-126.34	-111.75	-100.96	-96.36	-98.89	-98.66	-105.23	-117.33	-358.13	-420.34	-404.98	-232.31	-115.47	-106.25	-122.00

GOWANUS_GT3_3 24124	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT3_4 24125	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT3_5 24126	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT3_6 24127	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT3_7 24128	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT3_8 24129	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT4_1 24130	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT4_2 24131	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT4_3 24132	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT4_4 24133	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT4_5 24134	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT4_6 24135	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT4_7 24136	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GOWANUS_GT4_8 24137	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GREENIDGE___3 23582	51.34 -0.43 -25.04	47.22 -0.12 -23.89	46.79 -0.14 -22.80	47.70 -0.13 -21.59	48.78 -0.08 -21.74	53.40 -0.55 -21.63	56.20 -0.40 -26.06	57.75 -0.40 -27.60	66.06 -0.37 -29.87	66.81 -0.29 -31.55	64.52 -0.18 -28.77	61.52 -0.25 -26.18	55.07 -0.52 -20.78	51.33 -0.38 -19.75	50.60 -0.38 -19.05	52.57 -0.38 -21.00	56.10 -0.54 -24.65	67.78 -0.17 -33.54	62.29 -0.26 -30.56	53.07 -0.20 -28.14	50.19 -0.13 -24.55	51.69 -0.12 -21.92	50.29 -0.28 -19.04	42.15 -0.27 -24.63

GREENIDGE___4 23583	51.34 -0.43 -25.04	47.22 -0.12 -23.89	46.79 -0.14 -22.80	47.70 -0.13 -21.59	48.78 -0.08 -21.74	53.40 -0.55 -21.63	56.20 -0.40 -26.06	57.75 -0.40 -27.60	66.06 -0.37 -29.87	66.81 -0.29 -31.55	64.52 -0.18 -28.77	61.52 -0.25 -26.18	55.07 -0.52 -20.78	51.33 -0.38 -19.75	50.60 -0.38 -19.05	52.57 -0.38 -21.00	56.10 -0.54 -24.65	67.78 -0.17 -33.54	62.29 -0.26 -30.56	53.07 -0.20 -28.14	50.19 -0.13 -24.55	51.69 -0.12 -21.92	50.29 -0.28 -19.04	42.15 -0.27 -24.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
GROVEVILLE___HYD 323602	153.86 2.65 -124.48	144.54 2.32 -118.78	139.88 2.39 -113.36	136.11 2.54 -107.32	137.82 2.63 -108.07	142.92 3.07 -107.53	148.27 3.12 -114.62	158.67 3.18 -124.94	168.72 3.99 -128.18	167.28 3.95 -127.79	152.87 3.92 -113.03	141.45 3.77 -102.10	135.74 3.48 -97.44	135.10 3.13 -100.01	134.80 3.10 -99.77	141.54 3.16 -106.41	153.85 3.20 -118.66	179.27 3.51 -141.35	168.21 3.23 -132.98	164.18 2.49 -136.56	154.18 2.63 -125.77	149.69 3.02 -116.78	142.24 3.25 -107.46	142.89 1.71 -123.39
HAMPSHIRE___PAPER_HYD 323593	26.52 -0.21 0.00	23.19 -0.26 0.00	23.92 -0.22 0.00	26.03 -0.21 0.00	26.82 -0.30 0.00	31.96 -0.35 0.00	30.04 -0.49 0.00	30.15 -0.40 0.00	36.01 -0.55 0.00	34.91 -0.64 0.00	35.02 -0.90 0.00	35.01 -0.57 0.00	34.64 -0.17 0.00	31.83 -0.13 0.00	31.67 -0.26 0.00	31.45 -0.51 0.00	31.55 -0.45 0.00	33.96 -0.45 0.00	31.61 -0.38 0.00	24.73 -0.40 0.00	25.31 -0.46 0.00	29.60 -0.30 0.00	31.32 -0.22 0.00	17.65 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	24.25 0.45 2.93	21.07 0.42 2.80	21.92 0.46 2.67	24.27 0.55 2.53	25.20 0.62 2.55	30.65 0.87 2.53	28.75 0.92 2.70	28.52 0.92 2.94	34.71 1.17 3.02	33.78 1.24 3.01	34.59 1.33 2.66	34.53 1.35 2.40	33.77 1.25 2.29	30.63 1.02 2.36	30.57 0.99 2.35	30.48 1.02 2.51	30.16 0.96 2.79	32.07 1.00 3.33	29.60 0.74 3.13	22.37 0.45 3.22	23.25 0.44 2.96	27.80 0.66 2.75	29.73 0.73 2.53	15.31 0.43 2.91
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	144.94 2.41 -115.80	136.07 2.13 -110.49	131.76 2.17 -105.45	128.39 2.31 -99.84	130.06 2.41 -100.53	135.16 2.81 -100.03	140.03 2.87 -106.63	149.68 2.90 -116.23	159.42 3.62 -119.24	158.01 3.59 -118.88	144.63 3.56 -105.15	133.94 3.38 -94.98	128.56 3.10 -90.65	127.71 2.71 -93.03	127.43 2.68 -92.82	133.73 2.78 -98.99	145.16 2.78 -110.38	168.93 3.03 -131.50	158.52 2.82 -123.71	154.30 2.13 -127.03	145.07 2.29 -117.00	141.22 2.69 -108.63	134.40 2.90 -99.96	134.09 1.51 -114.79
HARZA MOOSE___RIVER 24016	27.35 0.62 0.00	23.96 0.52 0.00	24.66 0.53 0.00	26.85 0.60 0.00	27.71 0.60 0.00	33.09 0.77 0.00	31.30 0.76 0.00	31.37 0.83 0.00	37.62 1.06 0.00	36.68 1.14 0.00	36.96 1.04 0.00	36.61 1.03 0.00	35.79 0.97 0.00	32.66 0.70 0.00	32.60 0.67 0.00	32.60 0.64 0.00	32.73 0.74 0.00	35.40 1.00 0.00	32.82 0.83 0.00	25.66 0.53 0.00	26.26 0.49 0.00	30.58 0.69 0.00	32.17 0.63 0.00	18.16 0.37 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	152.61 2.81 -123.08	143.36 2.48 -117.43	138.72 2.51 -112.08	135.03 2.68 -106.11	136.73 2.77 -106.85	141.76 3.13 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00
HEMPSTEAD____ 23647	152.76 2.94 -123.09	143.57 2.67 -117.45	139.05 2.82 -112.09	135.33 2.96 -106.13	137.10 3.12 -106.86	142.04 3.39 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.55	167.51 4.20 -126.75	165.96 4.05 -126.37	151.93 4.24 -111.77	140.86 4.30 -100.98	137.17 4.04 -98.32	139.41 3.77 -103.68	141.97 3.73 -106.31	146.50 3.77 -110.77	161.68 3.68 -126.01	186.68 3.75 -148.52	180.32 3.49 -144.84	174.65 2.76 -146.75	170.03 3.01 -141.24	166.55 3.50 -133.16	151.49 3.85 -116.11	141.85 2.03 -122.03
HICKLING___1 23621	58.78 -0.11 -32.16	54.08 -0.05 -30.68	53.37 -0.05 -29.28	53.92 -0.05 -27.73	55.12 0.08 -27.92	59.96 -0.13 -27.78	64.44 0.00 -33.90	66.32 -0.03 -35.80	75.51 0.00 -38.95	77.35 0.07 -41.74	74.43 0.25 -38.25	70.64 0.18 -34.88	61.25 -0.10 -26.53	56.59 -0.16 -24.79	55.25 -0.26 -23.58	58.19 -0.16 -26.39	63.38 -0.10 -31.48	78.43 0.21 -43.82	71.91 0.13 -39.79	61.20 0.05 -36.02	56.82 0.05 -31.00	57.18 0.00 -27.28	54.38 -0.19 -23.03	49.05 -0.27 -31.52
HICKLING___2 23622	58.78 -0.11 -32.16	54.08 -0.05 -30.68	53.37 -0.05 -29.28	53.92 -0.05 -27.73	55.12 0.08 -27.92	59.96 -0.13 -27.78	64.44 0.00 -33.90	66.32 -0.03 -35.80	75.51 0.00 -38.95	77.35 0.07 -41.74	74.43 0.25 -38.25	70.64 0.18 -34.88	61.25 -0.10 -26.53	56.59 -0.16 -24.79	55.25 -0.26 -23.58	58.19 -0.16 -26.39	63.38 -0.10 -31.48	78.43 0.21 -43.82	71.91 0.13 -39.79	61.20 0.05 -36.02	56.82 0.05 -31.00	57.18 0.00 -27.28	54.38 -0.19 -23.03	49.05 -0.27 -31.52
HIGH FALLS___HY 23754	150.72 2.35 -121.63	141.57 2.06 -116.06	137.00 2.10 -110.77	133.34 2.23 -104.87	135.05 2.33 -105.60	140.10 2.71 -105.08	145.34 2.81 -112.00	155.51 2.87 -122.09	165.43 3.62 -125.25	164.04 3.63 -124.87	149.92 3.56 -110.45	138.73 3.38 -99.77	133.09 3.06 -95.21	132.30 2.62 -97.72	131.98 2.56 -97.49	138.59 2.65 -103.98	150.66 2.72 -115.94	175.66 3.13 -138.12	164.82 2.88 -129.94	160.65 2.08 -133.44	150.89 2.22 -122.89	146.66 2.66 -114.11	139.41 2.87 -105.00	139.86 1.49 -120.57
HILLBURN___GT 23639	146.59 2.46 -117.40	137.62 2.16 -112.02	133.27 2.22 -106.92	129.83 2.36 -101.22	131.51 2.47 -101.93	136.58 2.84 -101.42	141.54 2.90 -108.10	151.29 2.90 -117.84	161.07 3.62 -120.89	159.66 3.59 -120.53	146.12 3.59 -106.60	135.26 3.38 -96.29	129.81 3.10 -91.90	129.00 2.71 -94.32	128.71 2.68 -94.10	135.07 2.75 -100.36	146.59 2.69 -111.91	170.68 2.96 -133.32	160.17 2.75 -125.42	155.99 2.06 -128.79	146.66 2.27 -118.62	142.72 2.69 -110.14	135.82 2.93 -101.35	135.68 1.51 -116.38
HISHELDN_WT_PWR 323625	49.97 -1.28 -24.52	45.79 -1.05 -23.40	45.43 -1.04 -22.33	46.26 -1.13 -21.14	47.35 -1.06 -21.29	51.98 -1.52 -21.18	67.34 -1.40 -38.22	66.49 -1.50 -37.43	81.27 -1.79 -46.50	92.83 -1.49 -58.78	91.60 -1.22 -56.90	86.61 -1.39 -52.42	59.73 -1.74 -26.65	48.80 -1.66 -18.50	45.22 -1.72 -15.02	49.95 -1.89 -19.87	58.14 -1.89 -28.03	87.18 -1.65 -54.43	76.29 -1.70 -46.00	54.48 -1.51 -30.85	45.84 -1.62 -21.69	44.02 -1.91 -16.04	39.11 -2.21 -9.78	39.88 -1.33 -23.43
HOLTSVILLE_IC_1 23690	153.03 3.21 -123.09	143.85 2.95 -117.45	139.36 3.14 -112.09	135.65 3.28 -106.13	137.43 3.44 -106.86	142.30 3.65 -106.33	147.50 3.63 -113.34	157.64 3.54 -123.55	167.58 4.28 -126.75	166.00 4.09 -126.36	152.11 4.42 -111.77	141.33 4.77 -100.98	137.59 4.46 -98.32	139.89 4.25 -103.68	142.48 4.25 -106.31	147.07 4.35 -110.77	162.00 4.00 -126.01	187.05 4.13 -148.52	180.67 3.84 -144.84	174.95 3.06 -146.75	170.32 3.30 -141.24	166.76 3.71 -133.15	152.07 4.38 -116.15	142.17 2.35 -122.03

HOLTSVILLE_IC_10 23699	153.16 3.34 -123.09	143.96 3.07 -117.45	139.48 3.26 -112.09	135.81 3.44 -106.13	137.59 3.61 -106.86	142.46 3.81 -106.33	147.69 3.82 -113.34	157.79 3.69 -123.55	167.80 4.50 -126.75	166.17 4.26 -126.36	152.32 4.64 -111.77	141.54 4.98 -100.98	137.80 4.67 -98.32	140.14 4.51 -103.68	142.74 4.50 -106.31	147.33 4.60 -110.77	162.26 4.26 -126.01	187.33 4.40 -148.52	180.90 4.06 -144.84	175.17 3.29 -146.75	170.55 3.53 -141.24	166.93 3.88 -133.15	152.26 4.57 -116.15	142.28 2.46 -122.03
HOLTSVILLE_IC_2 23691	153.03 3.21 -123.09	143.85 2.95 -117.45	139.36 3.14 -112.09	135.65 3.28 -106.13	137.43 3.44 -106.86	142.30 3.65 -106.33	147.50 3.63 -113.34	157.64 3.54 -123.55	167.58 4.28 -126.75	166.00 4.09 -126.36	152.11 4.42 -111.77	141.33 4.77 -100.98	137.59 4.46 -98.32	139.89 4.25 -103.68	142.48 4.25 -106.31	147.07 4.35 -110.77	162.00 4.00 -126.01	187.05 4.13 -148.52	180.67 3.84 -144.84	174.95 3.06 -146.75	170.32 3.30 -141.24	166.76 3.71 -133.15	152.07 4.38 -116.15	142.17 2.35 -122.03
HOLTSVILLE_IC_3 23692	153.03 3.21 -123.09	143.85 2.95 -117.45	139.36 3.14 -112.09	135.65 3.28 -106.13	137.43 3.44 -106.86	142.30 3.65 -106.33	147.50 3.63 -113.34	157.64 3.54 -123.55	167.58 4.28 -126.75	166.00 4.09 -126.36	152.11 4.42 -111.77	141.33 4.77 -100.98	137.59 4.46 -98.32	139.89 4.25 -103.68	142.48 4.25 -106.31	147.07 4.35 -110.77	162.00 4.00 -126.01	187.05 4.13 -148.52	180.67 3.84 -144.84	174.95 3.06 -146.75	170.32 3.30 -141.24	166.76 3.71 -133.15	152.07 4.38 -116.15	142.17 2.35 -122.03
HOLTSVILLE_IC_4 23693	153.03 3.21 -123.09	143.85 2.95 -117.45	139.36 3.14 -112.09	135.65 3.28 -106.13	137.43 3.44 -106.86	142.30 3.65 -106.33	147.50 3.63 -113.34	157.64 3.54 -123.55	167.58 4.28 -126.75	166.00 4.09 -126.36	152.11 4.42 -111.77	141.33 4.77 -100.98	137.59 4.46 -98.32	139.89 4.25 -103.68	142.48 4.25 -106.31	147.07 4.35 -110.77	162.00 4.00 -126.01	187.05 4.13 -148.52	180.67 3.84 -144.84	174.95 3.06 -146.75	170.32 3.30 -141.24	166.76 3.71 -133.15	152.07 4.38 -116.15	142.17 2.35 -122.03
HOLTSVILLE_IC_5 23694	153.03 3.21 -123.09	143.85 2.95 -117.45	139.36 3.14 -112.09	135.65 3.28 -106.13	137.43 3.44 -106.86	142.30 3.65 -106.33	147.50 3.63 -113.34	157.64 3.54 -123.55	167.58 4.28 -126.75	166.00 4.09 -126.36	152.11 4.42 -111.77	141.33 4.77 -100.98	137.59 4.46 -98.32	139.89 4.25 -103.68	142.48 4.25 -106.31	147.07 4.35 -110.77	162.00 4.00 -126.01	187.05 4.13 -148.52	180.67 3.84 -144.84	174.95 3.06 -146.75	170.32 3.30 -141.24	166.76 3.71 -133.15	152.07 4.38 -116.15	142.17 2.35 -122.03
HOLTSVILLE_IC_6 23695	153.16 3.34 -123.09	143.96 3.07 -117.45	139.48 3.26 -112.09	135.81 3.44 -106.13	137.59 3.61 -106.86	142.46 3.81 -106.33	147.69 3.82 -113.34	157.79 3.69 -123.55	167.80 4.50 -126.75	166.17 4.26 -126.36	152.32 4.64 -111.77	141.54 4.98 -100.98	137.80 4.67 -98.32	140.14 4.51 -103.68	142.74 4.50 -106.31	147.33 4.60 -110.77	162.26 4.26 -126.01	187.33 4.40 -148.52	180.90 4.06 -144.84	175.17 3.29 -146.75	170.55 3.53 -141.24	166.93 3.88 -133.15	152.26 4.57 -116.15	142.28 2.46 -122.03
HOLTSVILLE_IC_7 23696	153.16 3.34 -123.09	143.96 3.07 -117.45	139.48 3.26 -112.09	135.81 3.44 -106.13	137.59 3.61 -106.86	142.46 3.81 -106.33	147.69 3.82 -113.34	157.79 3.69 -123.55	167.80 4.50 -126.75	166.17 4.26 -126.36	152.32 4.64 -111.77	141.54 4.98 -100.98	137.80 4.67 -98.32	140.14 4.51 -103.68	142.74 4.50 -106.31	147.33 4.60 -110.77	162.26 4.26 -126.01	187.33 4.40 -148.52	180.90 4.06 -144.84	175.17 3.29 -146.75	170.55 3.53 -141.24	166.93 3.88 -133.15	152.26 4.57 -116.15	142.28 2.46 -122.03
HOLTSVILLE_IC_8 23697	153.16 3.34 -123.09	143.96 3.07 -117.45	139.48 3.26 -112.09	135.81 3.44 -106.13	137.59 3.61 -106.86	142.46 3.81 -106.33	147.69 3.82 -113.34	157.79 3.69 -123.55	167.80 4.50 -126.75	166.17 4.26 -126.36	152.32 4.64 -111.77	141.54 4.98 -100.98	137.80 4.67 -98.32	140.14 4.51 -103.68	142.74 4.50 -106.31	147.33 4.60 -110.77	162.26 4.26 -126.01	187.33 4.40 -148.52	180.90 4.06 -144.84	175.17 3.29 -146.75	170.55 3.53 -141.24	166.93 3.88 -133.15	152.26 4.57 -116.15	142.28 2.46 -122.03
HOLTSVILLE_IC_9 23698	153.16 3.34 -123.09	143.96 3.07 -117.45	139.48 3.26 -112.09	135.81 3.44 -106.13	137.59 3.61 -106.86	142.46 3.81 -106.33	147.69 3.82 -113.34	157.79 3.69 -123.55	167.80 4.50 -126.75	166.17 4.26 -126.36	152.32 4.64 -111.77	141.54 4.98 -100.98	137.80 4.67 -98.32	140.14 4.51 -103.68	142.74 4.50 -106.31	147.33 4.60 -110.77	162.26 4.26 -126.01	187.33 4.40 -148.52	180.90 4.06 -144.84	175.17 3.29 -146.75	170.55 3.53 -141.24	166.93 3.88 -133.15	152.26 4.57 -116.15	142.28 2.46 -122.03
HOWARD_WT_PWR 323690	53.46 -0.37 -27.10	49.07 -0.23 -25.86	48.65 -0.17 -24.68	49.51 -0.10 -23.37	50.73 0.08 -23.53	55.57 -0.16 -23.41	62.46 -0.03 -31.96	63.46 -0.03 -32.94	74.05 0.07 -37.42	75.20 0.14 -39.51	73.00 0.40 -36.68	69.35 0.25 -33.51	58.25 -0.17 -23.60	52.76 -0.29 -21.09	51.23 -0.45 -19.75	53.68 -0.48 -22.20	59.10 -0.54 -27.65	76.84 -0.24 -42.67	69.36 -0.45 -37.82	55.90 -0.53 -31.30	50.80 -0.59 -25.62	50.96 -0.69 -21.75	47.90 -1.01 -17.37	43.45 -0.75 -26.41
HQ_GEN_CEDARS 23644	26.09 -0.64 0.00	22.81 -0.63 0.00	23.55 -0.58 0.00	25.64 -0.60 0.00	26.44 -0.68 0.00	31.57 -0.74 0.00	29.71 -0.82 0.00	29.75 -0.79 0.00	35.35 -1.21 0.00	33.91 -1.63 0.00	33.91 -2.01 0.00	33.91 -1.67 0.00	33.91 -0.91 0.00	31.35 -0.61 0.00	31.32 -0.61 0.00	31.19 -0.77 0.00	31.23 -0.77 0.00	33.34 -1.07 0.00	31.23 -0.77 0.00	24.48 -0.65 0.00	25.08 -0.69 0.00	29.18 -0.72 0.00	30.84 -0.69 0.00	17.40 -0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	26.09 -0.64 0.00	22.81 -0.63 0.00	23.55 -0.58 0.00	25.64 -0.60 0.00	26.44 -0.68 0.00	30.11 -0.74 1.46	31.17 -0.82 -1.46	31.20 -0.79 -1.44	33.91 -1.21 1.44	33.91 -1.63 0.00	33.91 -2.01 0.00	33.91 -1.67 0.00	33.91 -0.91 0.00	31.35 -0.61 0.00	31.32 -0.61 0.00	31.19 -0.77 0.00	31.23 -0.77 0.00	33.34 -1.07 0.00	31.23 -0.77 0.00	24.48 -0.65 0.00	25.08 -0.69 0.00	29.18 -0.72 0.00	30.84 -0.69 0.00	17.40 -0.39 0.00
HQ_GEN_IMPORT 323601	26.12 -0.61 0.00	22.88 -0.56 0.00	23.58 -0.55 0.00	25.64 -0.60 0.00	26.50 -0.62 0.00	30.18 -0.68 1.46	31.32 -0.67 -1.46	31.32 -0.67 -1.44	34.20 -0.91 1.44	34.59 -0.96 0.00	34.88 -1.04 0.00	34.62 -0.96 0.00	34.05 -0.77 0.00	31.32 -0.64 0.00	31.32 -0.61 0.00	31.32 -0.64 0.00	31.32 -0.67 0.00	33.58 -0.83 0.00	31.32 -0.67 0.00	24.60 -0.53 0.00	25.23 -0.54 0.00	29.24 -0.66 0.00	30.87 -0.66 0.00	17.42 -0.37 0.00
HQ_GEN_WHEEL 23651	26.12 -0.61 0.00	22.88 -0.56 0.00	23.58 -0.55 0.00	25.64 -0.60 0.00	26.50 -0.62 0.00	30.18 -0.68 1.46	31.32 -0.67 -1.46	31.32 -0.67 -1.44	34.20 -0.91 1.44	34.59 -0.96 0.00	34.88 -1.04 0.00	34.62 -0.96 0.00	34.05 -0.77 0.00	31.32 -0.64 0.00	31.32 -0.61 0.00	31.32 -0.64 0.00	31.32 -0.67 0.00	33.58 -0.83 0.00	31.32 -0.67 0.00	24.60 -0.53 0.00	25.23 -0.54 0.00	29.24 -0.66 0.00	30.87 -0.66 0.00	17.42 -0.37 0.00
HUDSON_AVE_GT_3 23810	152.43 2.65 -123.06	143.23 2.37 -117.42	138.59 2.39 -112.06	134.88 2.54 -106.10	136.61 2.66 -106.84	141.69 3.07 -106.30	146.99 3.15 -113.31	157.18 3.12 -123.51	167.18 3.91 -126.71	165.75 3.87 -126.33	151.57 3.92 -111.74	140.43 3.91 -100.93	134.80 3.65 -96.33	134.15 3.32 -98.86	133.85 3.29 -98.63	140.51 3.35 -105.20	152.46 3.17 -117.30	177.38 3.23 -139.74	166.46 3.01 -131.46	162.51 2.39 -135.00	152.81 2.71 -124.33	148.45 3.11 -115.44	141.20 3.44 -106.23	141.59 1.82 -121.98

HUDSON AVE_GT_4 23540	152.43 2.65 -123.06	143.23 2.37 -117.42	138.59 2.39 -112.06	134.88 2.54 -106.10	136.61 2.66 -106.84	141.69 3.07 -106.30	146.99 3.15 -113.31	157.18 3.12 -123.51	167.18 3.91 -126.71	165.75 3.87 -126.33	151.57 3.92 -111.74	140.43 3.91 -100.93	134.80 3.65 -96.33	134.15 3.32 -98.86	133.85 3.29 -98.63	140.51 3.35 -105.20	152.46 3.17 -117.30	177.38 3.23 -139.74	166.46 3.01 -131.46	162.51 2.39 -135.00	152.81 2.71 -124.33	148.45 3.11 -115.44	141.20 3.44 -106.23	141.59 1.82 -121.98
HUDSON AVE_GT_5 23657	152.43 2.65 -123.06	143.23 2.37 -117.42	138.59 2.39 -112.06	134.88 2.54 -106.10	136.61 2.66 -106.84	141.69 3.07 -106.30	146.99 3.15 -113.31	157.18 3.12 -123.51	167.18 3.91 -126.71	165.75 3.87 -126.33	151.57 3.92 -111.74	140.43 3.91 -100.93	134.80 3.65 -96.33	134.15 3.32 -98.86	133.85 3.29 -98.63	140.51 3.35 -105.20	152.46 3.17 -117.30	177.38 3.23 -139.74	166.46 3.01 -131.46	162.51 2.39 -135.00	152.81 2.71 -124.33	148.45 3.11 -115.44	141.20 3.44 -106.23	141.59 1.82 -121.98
HUDSON_AVE_10 24168	152.46 2.67 -123.06	143.23 2.37 -117.42	138.59 2.39 -112.06	134.88 2.54 -106.10	136.61 2.66 -106.84	141.72 3.10 -106.30	147.02 3.18 -113.31	157.21 3.15 -123.51	167.22 3.95 -126.71	165.78 3.91 -126.33	151.50 3.85 -111.74	140.36 3.84 -100.93	134.76 3.62 -96.33	134.08 3.26 -98.86	133.79 3.22 -98.63	140.45 3.29 -105.20	152.40 3.10 -117.30	177.27 3.13 -139.74	166.37 2.91 -131.46	162.44 2.31 -135.00	152.74 2.63 -124.33	148.39 3.05 -115.44	141.20 3.44 -106.23	141.57 1.80 -121.98
HUNTER MOUNT___DRP 323613	163.66 2.30 -134.63	153.93 2.02 -128.47	148.82 2.08 -122.61	144.53 2.20 -116.08	146.31 2.30 -116.89	151.33 2.71 -116.31	157.16 2.66 -123.97	168.40 2.72 -135.14	178.59 3.40 -138.63	177.17 3.41 -138.22	161.59 3.41 -122.25	149.28 3.27 -110.43	143.30 3.10 -105.39	143.00 2.88 -108.17	142.72 2.87 -107.91	149.93 2.88 -115.10	163.34 3.01 -128.34	190.59 3.30 -152.89	178.83 3.01 -143.83	175.19 2.36 -147.70	164.18 2.37 -136.03	158.77 2.57 -126.30	150.54 2.78 -116.23	152.67 1.42 -133.46
HUNTINGTON_RES_REC 323705	152.79 2.97 -123.09	143.66 2.76 -117.45	139.27 3.04 -112.09	135.54 3.17 -106.13	137.32 3.33 -106.86	142.11 3.46 -106.33	147.26 3.39 -113.34	157.40 3.30 -123.55	167.36 4.06 -126.75	165.78 3.87 -126.36	151.85 4.16 -111.77	141.11 4.56 -100.98	137.45 4.32 -98.32	139.76 4.12 -103.68	142.29 4.06 -106.31	146.82 4.09 -110.77	161.84 3.84 -126.01	186.88 3.95 -148.52	180.48 3.65 -144.84	174.82 2.94 -146.75	170.21 3.20 -141.24	166.58 3.53 -133.15	151.73 4.01 -116.19	142.01 2.19 -122.03
HUNTLEY___63 23557	46.01 -1.95 -21.23	42.04 -1.66 -20.26	41.71 -1.76 -19.34	42.63 -1.91 -18.31	43.62 -1.92 -18.43	48.07 -2.59 -18.34	34.55 -2.38 -6.40	38.55 -2.45 -10.44	37.70 -2.93 -4.07	25.09 -2.59 7.86	23.53 -2.30 10.10	24.36 -2.42 8.80	31.05 -2.82 0.94	33.38 -2.62 -4.05	31.39 -2.71 -2.18	33.30 -2.78 -4.12	37.05 -2.78 -7.84	33.87 -2.44 -1.90	35.69 -2.37 -6.06	36.43 -2.06 -13.36	35.36 -2.22 -11.80	36.11 -2.66 -8.88	29.07 -2.84 -0.37	35.86 -1.65 -19.72
HUNTLEY___64 23558	46.01 -1.95 -21.23	42.04 -1.66 -20.26	41.71 -1.76 -19.34	42.63 -1.91 -18.31	43.62 -1.92 -18.43	48.07 -2.59 -18.34	34.55 -2.38 -6.40	38.55 -2.45 -10.44	37.70 -2.93 -4.07	25.09 -2.59 7.86	23.53 -2.30 10.10	24.36 -2.42 8.80	31.05 -2.82 0.94	33.38 -2.62 -4.05	31.39 -2.71 -2.18	33.30 -2.78 -4.12	37.05 -2.78 -7.84	33.87 -2.44 -1.90	35.69 -2.37 -6.06	36.43 -2.06 -13.36	35.36 -2.22 -11.80	36.11 -2.66 -8.88	29.07 -2.84 -0.37	35.86 -1.65 -19.72
HUNTLEY___65 23559	46.01 -1.95 -21.23	42.04 -1.66 -20.26	41.71 -1.76 -19.34	42.63 -1.91 -18.31	43.62 -1.92 -18.43	48.07 -2.59 -18.34	34.55 -2.38 -6.40	38.55 -2.45 -10.44	37.70 -2.93 -4.07	25.09 -2.59 7.86	23.53 -2.30 10.10	24.36 -2.42 8.80	31.05 -2.82 0.94	33.38 -2.62 -4.05	31.39 -2.71 -2.18	33.30 -2.78 -4.12	37.05 -2.78 -7.84	33.87 -2.44 -1.90	35.69 -2.37 -6.06	36.43 -2.06 -13.36	35.36 -2.22 -11.80	36.11 -2.66 -8.88	29.07 -2.84 -0.37	35.86 -1.65 -19.72
HUNTLEY___66 23560	46.01 -1.95 -21.23	42.04 -1.66 -20.26	41.71 -1.76 -19.34	42.63 -1.91 -18.31	43.62 -1.92 -18.43	48.07 -2.59 -18.34	34.55 -2.38 -6.40	38.55 -2.45 -10.44	37.70 -2.93 -4.07	25.09 -2.59 7.86	23.53 -2.30 10.10	24.36 -2.42 8.80	31.05 -2.82 0.94	33.38 -2.62 -4.05	31.39 -2.71 -2.18	33.30 -2.78 -4.12	37.05 -2.78 -7.84	33.87 -2.44 -1.90	35.69 -2.37 -6.06	36.43 -2.06 -13.36	35.36 -2.22 -11.80	36.11 -2.66 -8.88	29.07 -2.84 -0.37	35.86 -1.65 -19.72
HUNTLEY___67 23561	46.66 -1.92 -21.86	42.65 -1.64 -20.85	42.32 -1.71 -19.90	43.22 -1.86 -18.84	44.23 -1.87 -18.98	48.67 -2.52 -18.88	68.96 -2.41 -40.84	66.95 -2.50 -38.90	84.24 -3.00 -50.68	100.34 -2.70 -67.49	99.76 -2.41 -66.24	94.21 -2.53 -61.16	59.48 -2.89 -27.55	45.78 -2.68 -16.51	41.21 -2.78 -12.06	46.96 -2.84 -17.85	56.51 -2.82 -27.33	91.94 -2.55 -60.08	79.12 -2.46 -49.59	52.45 -2.11 -29.44	41.95 -2.27 -18.44	38.90 -2.66 -11.67	33.08 -2.93 -4.47	36.68 -1.65 -20.55
HUNTLEY___68 23562	46.66 -1.92 -21.86	42.65 -1.64 -20.85	42.32 -1.71 -19.90	43.22 -1.86 -18.84	44.23 -1.87 -18.98	48.67 -2.52 -18.88	68.96 -2.41 -40.84	66.95 -2.50 -38.90	84.24 -3.00 -50.68	100.34 -2.70 -67.49	99.76 -2.41 -66.24	94.21 -2.53 -61.16	59.48 -2.89 -27.55	45.78 -2.68 -16.51	41.21 -2.78 -12.06	46.96 -2.84 -17.85	56.51 -2.82 -27.33	91.94 -2.55 -60.08	79.12 -2.46 -49.59	52.45 -2.11 -29.44	41.95 -2.27 -18.44	38.90 -2.66 -11.67	33.08 -2.93 -4.47	36.68 -1.65 -20.55
HYLAND___LFGE 323620	49.39 0.48 -22.18	45.03 0.42 -21.16	44.74 0.41 -20.20	45.84 0.47 -19.12	46.92 0.54 -19.26	51.99 0.52 -19.16	55.49 0.61 -24.34	56.79 0.76 -25.48	65.82 1.10 -28.17	67.16 1.14 -30.48	65.30 1.33 -28.05	62.33 1.21 -25.53	55.04 0.80 -19.42	50.62 0.67 -17.99	49.75 0.51 -17.32	51.62 0.54 -19.12	55.22 0.67 -22.55	67.46 1.20 -31.85	61.58 0.93 -28.66	51.26 0.63 -25.51	48.30 0.54 -21.98	49.91 0.42 -19.60	48.90 0.19 -17.18	39.63 0.02 -21.83
INDECK___CORINTH 23802	204.37 2.06 -175.59	192.74 1.76 -167.54	185.85 1.81 -159.90	179.68 2.05 -151.39	181.70 2.14 -152.44	186.48 2.49 -151.68	194.62 2.41 -161.68	209.23 2.44 -176.24	220.54 3.18 -180.80	219.00 3.20 -180.26	198.73 3.38 -159.44	182.80 3.20 -144.02	175.46 3.20 -137.45	175.90 2.88 -141.07	175.51 2.84 -140.74	184.91 2.84 -150.10	202.37 3.01 -167.37	237.27 3.47 -199.39	222.77 3.20 -187.58	220.17 2.41 -192.62	205.50 2.32 -177.40	197.22 2.60 -164.72	185.70 2.59 -151.58	193.14 1.30 -174.06
INDECK___ILION 23567	24.28 0.48 2.93	21.09 0.44 2.80	21.92 0.46 2.67	24.21 0.50 2.53	25.11 0.54 2.55	30.46 0.68 2.53	28.54 0.70 2.70	28.31 0.70 2.94	34.42 0.88 3.02	33.46 0.92 3.01	34.23 0.97 2.66	34.14 0.96 2.40	33.39 0.87 2.29	30.28 0.67 2.36	30.25 0.67 2.35	30.15 0.70 2.51	29.87 0.67 2.79	31.87 0.79 3.33	29.50 0.64 3.13	22.34 0.43 3.22	23.23 0.41 2.96	27.71 0.57 2.75	29.60 0.60 2.53	15.22 0.34 2.91
INDECK___OLEAN 23982	50.99 -0.83 -25.09	46.68 -0.70 -23.94	46.25 -0.72 -22.84	47.06 -0.81 -21.63	48.25 -0.65 -21.78	52.89 -1.10 -21.67	65.59 -1.19 -36.24	65.20 -1.31 -35.96	78.53 -1.72 -43.69	90.31 -1.39 -56.15	89.02 -1.11 -54.21	84.38 -1.21 -50.01	58.74 -1.46 -25.39	48.61 -1.15 -17.80	44.90 -1.21 -14.19	50.00 -1.28 -19.32	57.93 -1.22 -27.15	84.34 -0.89 -50.83	74.61 -0.83 -43.44	54.66 -0.81 -30.33	46.73 -0.83 -21.78	45.22 -0.99 -16.31	40.03 -1.32 -9.82	40.77 -0.98 -23.96

INDECK___OSWEGO 23783	35.54 -0.64 -9.45	31.93 -0.54 -9.02	32.16 -0.58 -8.61	33.76 -0.63 -8.15	34.68 -0.65 -8.21	39.67 -0.81 -8.17	38.44 -0.79 -8.71	39.24 -0.79 -9.49	45.42 -0.88 -9.74	44.47 -0.78 -9.71	43.72 -0.79 -8.58	42.55 -0.78 -7.75	41.35 -0.87 -7.40	38.66 -0.89 -7.60	38.58 -0.93 -7.58	39.15 -0.89 -8.08	40.14 -0.86 -9.01	44.38 -0.76 -10.74	41.30 -0.80 -10.10	34.87 -0.63 -10.37	34.69 -0.64 -9.55	38.08 -0.69 -8.87	38.97 -0.72 -8.16	26.82 -0.34 -9.37
INDECK___YERKES 23781	46.01 -1.95 -21.23	42.06 -1.64 -20.26	41.73 -1.74 -19.34	42.63 -1.91 -18.31	43.65 -1.90 -18.43	48.10 -2.55 -18.34	34.58 -2.35 -6.40	38.58 -2.41 -10.44	37.74 -2.89 -4.07	25.13 -2.56 7.86	23.56 -2.26 10.10	24.36 -2.42 8.80	31.08 -2.79 0.94	33.42 -2.59 -4.05	31.43 -2.68 -2.18	33.33 -2.75 -4.12	37.08 -2.75 -7.84	33.90 -2.41 -1.90	35.69 -2.37 -6.06	36.46 -2.03 -13.36	35.39 -2.19 -11.80	36.14 -2.63 -8.88	29.10 -2.81 -0.37	35.88 -1.64 -19.72
INDIAN POINT_GT_1 24139	151.02 2.46 -121.83	141.87 2.18 -116.25	137.30 2.22 -110.95	133.65 2.36 -105.04	135.36 2.47 -105.77	140.40 2.84 -105.25	145.62 2.90 -112.18	155.74 2.90 -122.29	165.67 3.66 -125.45	164.25 3.63 -125.07	150.17 3.63 -110.63	139.00 3.49 -99.93	133.42 3.24 -95.37	132.75 2.91 -97.88	132.46 2.87 -97.65	139.08 2.97 -104.15	151.01 2.88 -116.13	175.81 3.06 -138.35	164.97 2.82 -130.16	161.00 2.21 -133.65	151.32 2.45 -123.09	147.00 2.81 -114.29	139.74 3.03 -105.17	140.14 1.58 -120.77
INDIAN POINT_GT_2 23659	151.02 2.46 -121.83	141.87 2.18 -116.25	137.30 2.22 -110.95	133.65 2.36 -105.04	135.36 2.47 -105.77	140.40 2.84 -105.25	145.62 2.90 -112.18	155.74 2.90 -122.29	165.67 3.66 -125.45	164.25 3.63 -125.07	150.17 3.63 -110.63	139.00 3.49 -99.93	133.42 3.24 -95.37	132.75 2.91 -97.88	132.46 2.87 -97.65	139.08 2.97 -104.15	151.01 2.88 -116.13	175.81 3.06 -138.35	164.97 2.82 -130.16	161.00 2.21 -133.65	151.32 2.45 -123.09	147.00 2.81 -114.29	139.74 3.03 -105.17	140.14 1.58 -120.77
INDIAN POINT_GT_3 24019	151.02 2.46 -121.83	141.87 2.18 -116.25	137.30 2.22 -110.95	133.65 2.36 -105.04	135.36 2.47 -105.77	140.40 2.84 -105.25	145.62 2.90 -112.18	155.74 2.90 -122.29	165.67 3.66 -125.45	164.25 3.63 -125.07	150.17 3.63 -110.63	139.00 3.49 -99.93	133.42 3.24 -95.37	132.75 2.91 -97.88	132.46 2.87 -97.65	139.08 2.97 -104.15	151.01 2.88 -116.13	175.81 3.06 -138.35	164.97 2.82 -130.16	161.00 2.21 -133.65	151.32 2.45 -123.09	147.00 2.81 -114.29	139.74 3.03 -105.17	140.14 1.58 -120.77
INDIAN POINT___2 23530	149.43 2.43 -120.27	140.36 2.16 -114.76	135.86 2.20 -109.53	132.27 2.33 -103.70	133.98 2.44 -104.42	139.02 2.81 -103.90	144.15 2.87 -110.74	154.14 2.87 -120.72	163.99 3.58 -123.84	162.57 3.55 -123.47	148.69 3.56 -109.21	137.64 3.42 -98.65	132.13 3.17 -94.15	131.43 2.84 -96.63	131.14 2.81 -96.40	137.65 2.88 -102.82	149.45 2.82 -114.64	173.94 2.96 -136.57	163.23 2.75 -128.49	159.23 2.16 -131.94	149.66 2.37 -121.52	145.44 2.72 -112.83	138.32 2.96 -103.82	138.56 1.55 -119.22
INDIAN POINT___3 23531	151.05 2.43 -121.89	141.90 2.16 -116.30	137.33 2.20 -111.00	133.67 2.33 -105.09	135.38 2.44 -105.82	140.45 2.84 -105.29	145.63 2.87 -112.23	155.76 2.87 -122.34	165.65 3.58 -125.51	164.23 3.55 -125.13	150.15 3.56 -110.68	138.97 3.42 -99.97	133.39 3.17 -95.41	132.73 2.84 -97.92	132.43 2.81 -97.70	139.03 2.88 -104.20	150.99 2.82 -116.19	175.77 2.96 -138.41	164.96 2.75 -130.21	161.00 2.16 -133.71	151.30 2.37 -123.15	146.96 2.72 -114.34	139.72 2.96 -105.22	140.14 1.53 -120.82
IP CORINTH___1 23988	204.37 2.06 -175.59	192.74 1.76 -167.54	185.85 1.81 -159.90	179.68 2.05 -151.39	181.70 2.14 -152.44	186.48 2.49 -151.68	194.62 2.41 -161.68	209.23 2.44 -176.24	220.54 3.18 -180.80	219.00 3.20 -180.26	198.73 3.38 -159.44	182.80 3.20 -144.02	175.46 3.20 -137.45	175.90 2.88 -141.07	175.51 2.84 -140.74	184.91 2.84 -150.10	202.37 3.01 -167.37	237.27 3.47 -199.39	222.77 3.20 -187.58	220.17 2.41 -192.62	205.50 2.32 -177.40	197.22 2.60 -164.72	185.70 2.59 -151.58	193.14 1.30 -174.06
IP___TICONDEROGA 23804	205.09 3.10 -175.27	193.30 2.62 -167.24	186.25 2.51 -159.61	180.16 2.81 -151.11	182.37 3.09 -152.16	187.50 3.78 -151.40	195.61 3.69 -161.38	210.22 3.76 -175.92	221.93 4.90 -180.47	220.38 4.91 -179.93	200.24 5.17 -159.14	184.21 4.88 -143.75	176.92 4.91 -137.20	177.02 4.25 -140.81	176.62 4.21 -140.48	185.97 4.19 -149.83	203.60 4.54 -167.07	238.69 5.26 -199.03	224.09 4.86 -187.24	220.99 3.59 -192.27	206.29 3.43 -177.08	198.26 3.95 -164.42	186.78 3.94 -151.30	193.54 2.01 -173.74
ISLIP_RES_REC 323679	153.29 3.47 -123.09	144.08 3.19 -117.45	139.61 3.38 -112.09	135.91 3.54 -106.13	137.70 3.72 -106.86	142.62 3.97 -106.33	147.84 3.97 -113.34	157.95 3.85 -123.55	167.99 4.68 -126.75	166.39 4.48 -126.36	152.54 4.85 -111.77	141.71 5.16 -100.98	137.97 4.84 -98.32	140.34 4.70 -103.68	142.93 4.70 -106.31	147.52 4.79 -110.77	162.45 4.45 -126.01	187.54 4.61 -148.52	181.12 4.29 -144.84	175.33 3.44 -146.75	170.70 3.69 -141.24	167.11 4.07 -133.15	152.44 4.76 -116.15	142.37 2.54 -122.03
JARVIS____ 23743	24.01 0.21 2.93	20.86 0.21 2.80	21.66 0.19 2.67	23.92 0.21 2.53	24.79 0.22 2.55	30.04 0.26 2.53	28.08 0.24 2.70	27.85 0.24 2.94	33.87 0.33 3.02	32.89 0.36 3.01	33.62 0.36 2.66	33.53 0.36 2.40	32.83 0.31 2.29	29.83 0.23 2.36	29.80 0.23 2.35	29.68 0.23 2.51	29.42 0.23 2.79	31.35 0.27 3.33	29.09 0.23 3.13	22.07 0.15 3.22	22.97 0.16 2.96	27.36 0.21 2.75	29.23 0.22 2.53	15.01 0.13 2.91
JENNISON___1 23625	71.82 1.50 -43.59	66.32 1.29 -41.59	65.16 1.33 -39.70	65.32 1.50 -37.58	66.53 1.57 -37.84	71.84 1.87 -37.66	72.88 1.98 -40.37	76.59 2.11 -43.94	84.42 2.67 -45.20	83.38 2.74 -45.10	78.66 2.73 -40.01	74.33 2.53 -36.23	70.55 2.19 -33.54	67.78 1.66 -34.16	67.31 1.63 -33.75	70.02 1.72 -36.34	74.95 1.85 -41.10	86.67 2.37 -49.89	80.90 2.05 -46.86	74.04 1.43 -47.48	70.47 1.44 -43.25	71.19 1.67 -39.62	68.62 1.54 -35.54	61.61 0.76 -43.06
JENNISON___2 23626	71.82 1.50 -43.59	66.32 1.29 -41.59	65.16 1.33 -39.70	65.32 1.50 -37.58	66.53 1.57 -37.84	71.84 1.87 -37.66	72.88 1.98 -40.37	76.59 2.11 -43.94	84.42 2.67 -45.20	83.38 2.74 -45.10	78.66 2.73 -40.01	74.33 2.53 -36.23	70.55 2.19 -33.54	67.78 1.66 -34.16	67.31 1.63 -33.75	70.02 1.72 -36.34	74.95 1.85 -41.10	86.67 2.37 -49.89	80.90 2.05 -46.86	74.04 1.43 -47.48	70.47 1.44 -43.25	71.19 1.67 -39.62	68.62 1.54 -35.54	61.61 0.76 -43.06
JERICHO_RISE_WT_PWR 323719	25.71 -1.02 0.00	22.39 -1.05 0.00	23.14 -0.99 0.00	25.22 -1.02 0.00	26.09 -1.03 0.00	31.41 -0.90 0.00	29.71 -0.82 0.00	29.82 -0.73 0.00	35.50 -1.06 0.00	34.44 -1.10 0.00	34.95 -0.97 0.00	34.80 -0.78 0.00	34.47 -0.35 0.00	31.80 -0.16 0.00	31.80 -0.13 0.00	31.80 -0.16 0.00	31.83 -0.16 0.00	34.06 -0.34 0.00	31.67 -0.32 0.00	24.75 -0.38 0.00	25.31 -0.46 0.00	29.21 -0.69 0.00	30.75 -0.79 0.00	17.31 -0.48 0.00
KCE_NY_1 323755	203.68 2.14 -174.81	192.10 1.85 -166.80	185.26 1.93 -159.20	179.12 2.15 -150.72	181.11 2.22 -151.77	185.94 2.62 -151.01	193.97 2.47 -160.97	208.52 2.51 -175.46	219.71 3.14 -180.01	218.14 3.13 -179.46	197.89 3.23 -158.73	182.10 3.13 -143.38	174.75 3.10 -136.84	175.22 2.81 -140.45	174.86 2.81 -140.12	184.22 2.81 -149.44	201.54 2.91 -166.64	236.25 3.34 -198.51	221.82 3.07 -186.76	219.27 2.36 -191.77	204.69 2.29 -176.62	196.46 2.57 -164.00	185.06 2.62 -150.91	192.43 1.35 -173.29

KEDC PORT_JEFF_GT2 24210	153.03 3.21 -123.09	143.90 3.00 -117.45	139.41 3.19 -112.09	135.70 3.33 -106.13	137.48 3.50 -106.86	142.33 3.68 -106.33	147.54 3.66 -113.34	157.64 3.54 -123.55	167.58 4.28 -126.75	165.96 4.05 -126.36	152.14 4.45 -111.77	141.40 4.84 -100.98	137.69 4.56 -98.32	140.01 4.38 -103.68	142.58 4.34 -106.31	147.17 4.44 -110.77	162.03 4.03 -126.01	187.09 4.16 -148.52	180.70 3.87 -144.84	174.97 3.09 -146.75	170.35 3.33 -141.24	166.76 3.71 -133.15	152.14 4.45 -116.15	142.21 2.38 -122.03
KEDC PORT_JEFF_GT3 24211	153.03 3.21 -123.09	143.90 3.00 -117.45	139.41 3.19 -112.09	135.70 3.33 -106.13	137.48 3.50 -106.86	142.33 3.68 -106.33	147.54 3.66 -113.34	157.64 3.54 -123.55	167.58 4.28 -126.75	165.96 4.05 -126.36	152.14 4.45 -111.77	141.40 4.84 -100.98	137.69 4.56 -98.32	140.01 4.38 -103.68	142.58 4.34 -106.31	147.17 4.44 -110.77	162.03 4.03 -126.01	187.09 4.16 -148.52	180.70 3.87 -144.84	174.97 3.09 -146.75	170.35 3.33 -141.24	166.76 3.71 -133.15	152.14 4.45 -116.15	142.21 2.38 -122.03
KEDC_GLWD_GT4 24219	152.73 2.91 -123.09	143.52 2.62 -117.45	138.95 2.73 -112.09	135.26 2.89 -106.13	137.02 3.04 -106.86	142.01 3.36 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.55	167.51 4.20 -126.75	166.00 4.09 -126.37	151.96 4.27 -111.77	140.86 4.30 -100.98	137.13 4.00 -98.32	139.31 3.67 -103.68	141.87 3.64 -106.31	146.43 3.71 -110.77	161.62 3.61 -126.01	186.68 3.75 -148.52	180.32 3.49 -144.84	174.65 2.76 -146.75	170.03 3.01 -141.24	166.52 3.47 -133.16	151.40 3.75 -116.11	141.80 1.97 -122.03
KEDC_GLWD_GT5 24220	152.73 2.91 -123.09	143.52 2.62 -117.45	138.95 2.73 -112.09	135.26 2.89 -106.13	137.02 3.04 -106.86	142.01 3.36 -106.33	147.26 3.39 -113.34	157.46 3.36 -123.55	167.51 4.20 -126.75	166.00 4.09 -126.37	151.96 4.27 -111.77	140.86 4.30 -100.98	137.13 4.00 -98.32	139.31 3.67 -103.68	141.87 3.64 -106.31	146.43 3.71 -110.77	161.62 3.61 -126.01	186.68 3.75 -148.52	180.32 3.49 -144.84	174.65 2.76 -146.75	170.03 3.01 -141.24	166.52 3.47 -133.16	151.40 3.75 -116.11	141.80 1.97 -122.03
KENSICO____ 23655	152.07 2.54 -122.80	142.84 2.23 -117.17	138.26 2.29 -111.83	134.56 2.44 -105.88	136.25 2.52 -106.61	141.33 2.94 -106.08	146.60 2.99 -113.07	156.80 3.00 -123.25	166.74 3.73 -126.45	165.31 3.70 -126.06	151.16 3.74 -111.50	139.93 3.63 -100.72	134.32 3.38 -96.12	133.68 3.07 -98.66	133.39 3.03 -98.43	140.03 3.10 -104.98	152.05 3.01 -117.05	177.01 3.16 -139.44	166.09 2.91 -131.19	162.13 2.29 -134.71	152.37 2.53 -124.07	147.99 2.90 -115.20	140.70 3.15 -106.01	141.17 1.65 -121.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	144.88 2.38 -115.77	136.00 2.09 -110.47	131.69 2.12 -105.43	128.32 2.26 -99.82	129.99 2.36 -100.51	135.07 2.75 -100.01	139.98 2.84 -106.60	149.66 2.90 -116.20	159.43 3.66 -119.21	158.06 3.66 -118.85	144.64 3.59 -105.13	133.96 3.42 -94.96	128.54 3.10 -90.63	127.62 2.65 -93.01	127.34 2.62 -92.80	133.65 2.71 -98.97	145.13 2.78 -110.36	169.07 3.20 -131.47	158.59 2.91 -123.68	154.27 2.13 -127.01	145.02 2.27 -116.97	141.20 2.69 -108.61	134.38 2.90 -99.94	134.07 1.51 -114.77
KIAC_JFK_GT1 23816	152.54 2.75 -123.06	143.30 2.44 -117.42	138.66 2.46 -112.06	134.96 2.62 -106.10	136.69 2.74 -106.84	141.85 3.23 -106.30	147.20 3.36 -113.31	157.39 3.33 -123.51	167.36 4.09 -126.71	165.96 4.09 -126.33	151.54 3.88 -111.74	140.43 3.91 -100.93	134.87 3.73 -96.33	134.21 3.39 -98.86	133.91 3.35 -98.63	140.58 3.42 -105.20	152.33 3.04 -117.30	177.13 2.99 -139.74	166.21 2.75 -131.46	162.36 2.24 -135.00	152.66 2.55 -124.33	148.33 2.99 -115.44	141.39 3.63 -106.23	141.66 1.88 -121.98
KIAC_JFK_GT2 23817	152.54 2.75 -123.06	143.30 2.44 -117.42	138.66 2.46 -112.06	134.96 2.62 -106.10	136.69 2.74 -106.84	141.85 3.23 -106.30	147.20 3.36 -113.31	157.39 3.33 -123.51	167.36 4.09 -126.71	165.96 4.09 -126.33	151.54 3.88 -111.74	140.43 3.91 -100.93	134.87 3.73 -96.33	134.21 3.39 -98.86	133.91 3.35 -98.63	140.58 3.42 -105.20	152.33 3.04 -117.30	177.13 2.99 -139.74	166.21 2.75 -131.46	162.36 2.24 -135.00	152.66 2.55 -124.33	148.33 2.99 -115.44	141.39 3.63 -106.23	141.66 1.88 -121.98
KINTIGH____ 23543	44.74 -2.33 -20.34	40.85 -1.99 -19.40	40.55 -2.10 -18.52	41.49 -2.28 -17.53	42.44 -2.33 -17.65	46.84 -3.04 -17.57	40.07 -2.96 -12.50	42.81 -3.05 -15.32	45.37 -3.66 -12.47	38.37 -3.38 -6.20	36.99 -3.09 -4.16	36.56 -3.20 -4.18	36.20 -3.52 -4.90	35.65 -3.26 -6.95	33.54 -3.32 -4.93	35.89 -3.39 -7.32	40.25 -3.36 -11.62	43.76 -3.13 -12.49	42.82 -3.01 -13.84	38.82 -2.54 -16.22	36.39 -2.68 -13.30	35.70 -3.14 -8.94	28.99 -3.37 -0.82	34.94 -1.87 -19.02
LACHUTE____HYDRO 323717	205.09 3.10 -175.27	193.30 2.62 -167.24	186.25 2.51 -159.61	180.16 2.81 -151.11	182.37 3.09 -152.16	187.50 3.78 -151.40	195.61 3.69 -161.38	210.22 3.76 -175.92	221.93 4.90 -180.47	220.38 4.91 -179.93	200.24 5.17 -159.14	184.21 4.88 -143.75	176.92 4.91 -137.20	177.02 4.25 -140.81	176.62 4.21 -140.48	185.97 4.19 -149.83	203.60 4.54 -167.07	238.69 5.26 -199.03	224.09 4.86 -187.24	220.99 3.59 -192.27	206.29 3.43 -177.08	198.26 3.95 -164.42	186.78 3.94 -151.30	193.54 2.01 -173.74
LEDERLE____ 23769	147.81 2.51 -118.57	138.81 2.23 -113.14	134.38 2.27 -107.98	130.88 2.41 -102.23	132.58 2.52 -102.94	137.68 2.94 -102.43	142.70 2.99 -109.17	152.55 3.00 -119.01	162.38 3.73 -122.09	160.96 3.70 -121.72	147.25 3.67 -107.66	136.28 3.45 -97.25	130.80 3.17 -92.81	130.06 2.84 -95.26	129.77 2.81 -95.04	136.20 2.88 -101.36	147.86 2.85 -113.02	172.07 3.03 -134.64	161.48 2.82 -126.67	157.39 2.19 -130.07	147.97 2.40 -119.80	143.87 2.75 -111.23	136.89 3.00 -102.35	136.87 1.55 -117.53
LINDEN COGEN____ 23786	152.30 2.51 -123.06	143.09 2.23 -117.42	138.46 2.27 -112.06	134.75 2.41 -106.10	136.48 2.52 -106.84	141.53 2.91 -106.30	146.80 2.96 -113.31	157.03 2.96 -123.51	167.00 3.73 -126.71	165.57 3.70 -126.33	151.43 3.77 -111.74	140.25 3.74 -100.93	134.66 3.51 -96.33	133.99 3.16 -98.86	133.69 3.13 -98.63	140.35 3.20 -105.20	152.33 3.04 -117.30	177.20 3.06 -139.74	166.30 2.85 -131.46	162.39 2.26 -135.00	152.71 2.60 -124.33	148.33 2.99 -115.44	141.08 3.31 -106.23	141.50 1.73 -121.98
LIPA_MISC_IPP 23656	153.13 3.31 -123.09	143.94 3.05 -117.45	139.46 3.23 -112.09	135.76 3.39 -106.13	137.56 3.58 -106.86	142.43 3.78 -106.33	147.66 3.79 -113.34	157.79 3.69 -123.55	167.80 4.50 -126.75	166.21 4.30 -126.36	152.32 4.64 -111.77	141.50 4.94 -100.98	137.76 4.63 -98.32	140.11 4.47 -103.68	142.71 4.47 -106.31	147.30 4.57 -110.77	162.19 4.19 -126.01	187.30 4.37 -148.52	180.90 4.06 -144.84	175.10 3.22 -146.75	170.47 3.46 -141.24	166.93 3.88 -133.15	152.26 4.57 -116.15	142.26 2.44 -122.03
LISF____SOLAR 323691	153.19 3.37 -123.09	143.99 3.09 -117.45	139.51 3.28 -112.09	135.81 3.44 -106.13	137.62 3.63 -106.86	142.49 3.84 -106.33	147.72 3.85 -113.34	157.85 3.76 -123.55	167.88 4.57 -126.75	166.28 4.37 -126.36	152.39 4.70 -111.77	141.58 5.02 -100.98	137.83 4.70 -98.32	140.14 4.51 -103.68	142.74 4.50 -106.31	147.36 4.63 -110.77	162.22 4.22 -126.01	187.40 4.47 -148.52	180.96 4.13 -144.84	175.15 3.27 -146.75	170.52 3.50 -141.24	167.00 3.95 -133.15	152.35 4.67 -116.15	142.30 2.47 -122.03
LITTLE FALLS____HYD 24013	24.49 0.69 2.93	21.28 0.63 2.80	22.14 0.67 2.67	24.48 0.76 2.53	25.41 0.84 2.55	30.88 1.10 2.53	28.96 1.13 2.70	28.74 1.13 2.94	34.93 1.39 3.02	33.99 1.46 3.01	34.80 1.54 2.66	34.71 1.53 2.40	33.95 1.43 2.29	30.79 1.18 2.36	30.76 1.18 2.35	30.64 1.18 2.51	30.35 1.15 2.79	32.31 1.24 3.33	29.85 0.99 3.13	22.54 0.63 3.22	23.46 0.64 2.96	28.07 0.93 2.75	29.98 0.98 2.53	15.45 0.57 2.91

LI_NEWBRDGE___DRP 323616	152.68 2.86 -123.09	143.52 2.62 -117.45	139.03 2.80 -112.09	135.31 2.94 -106.13	137.07 3.09 -106.86	141.94 3.30 -106.33	147.14 3.27 -113.34	157.33 3.24 -123.55	167.33 4.02 -126.75	165.75 3.84 -126.36	151.78 4.09 -111.77	140.79 4.23 -100.98	137.10 3.97 -98.32	139.31 3.67 -103.68	141.87 3.64 -106.31	146.43 3.71 -110.77	161.55 3.55 -126.01	186.61 3.68 -148.52	180.26 3.42 -144.84	174.57 2.69 -146.75	169.96 2.94 -141.24	166.43 3.38 -133.15	151.40 3.75 -116.11	141.83 2.01 -122.03
LOCKPORT___CC1 323769	44.61 -2.27 -20.16	40.73 -1.95 -19.23	40.44 -2.05 -18.36	41.39 -2.23 -17.38	42.34 -2.28 -17.50	46.75 -2.97 -17.41	38.56 -2.87 -10.90	41.54 -2.93 -13.92	43.43 -3.51 -10.38	35.00 -3.16 -2.62	33.81 -2.87 -0.76	33.87 -2.99 -1.27	33.06 -3.38 -1.62	32.69 -3.13 -3.86	29.89 -3.19 -1.16	32.68 -3.26 -3.98	37.87 -3.26 -9.14	41.37 -2.96 -9.93	40.97 -2.88 -11.85	36.87 -2.44 -14.17	33.84 -2.60 -10.67	32.56 -3.02 -5.68	23.96 -3.28 4.30	34.39 -1.78 -18.38
LOCKPORT___CC2 323770	44.61 -2.27 -20.16	40.73 -1.95 -19.23	40.44 -2.05 -18.36	41.39 -2.23 -17.38	42.34 -2.28 -17.50	46.75 -2.97 -17.41	38.56 -2.87 -10.90	41.54 -2.93 -13.92	43.43 -3.51 -10.38	35.00 -3.16 -2.62	33.81 -2.87 -0.76	33.87 -2.99 -1.27	33.06 -3.38 -1.62	32.69 -3.13 -3.86	29.89 -3.19 -1.16	32.68 -3.26 -3.98	37.87 -3.26 -9.14	41.37 -2.96 -9.93	40.97 -2.88 -11.85	36.87 -2.44 -14.17	33.84 -2.60 -10.67	32.56 -3.02 -5.68	23.96 -3.28 4.30	34.39 -1.78 -18.38
LOCKPORT___CC3 323771	44.61 -2.27 -20.16	40.73 -1.95 -19.23	40.44 -2.05 -18.36	41.39 -2.23 -17.38	42.34 -2.28 -17.50	46.75 -2.97 -17.41	38.56 -2.87 -10.90	41.54 -2.93 -13.92	43.43 -3.51 -10.38	35.00 -3.16 -2.62	33.81 -2.87 -0.76	33.87 -2.99 -1.27	33.06 -3.38 -1.62	32.69 -3.13 -3.86	29.89 -3.19 -1.16	32.68 -3.26 -3.98	37.87 -3.26 -9.14	41.37 -2.96 -9.93	40.97 -2.88 -11.85	36.87 -2.44 -14.17	33.84 -2.60 -10.67	32.56 -3.02 -5.68	23.96 -3.28 4.30	34.39 -1.78 -18.38
LONG_LAKE_PHOENIX 24014	36.01 -0.53 -9.81	32.34 -0.47 -9.36	32.56 -0.51 -8.94	34.15 -0.55 -8.46	35.07 -0.57 -8.52	40.08 -0.71 -8.48	38.90 -0.67 -9.03	39.75 -0.64 -9.85	45.97 -0.70 -10.10	45.01 -0.60 -10.07	44.25 -0.58 -8.91	43.02 -0.61 -8.05	41.80 -0.70 -7.68	39.07 -0.77 -7.88	39.00 -0.80 -7.86	39.55 -0.80 -8.39	40.61 -0.73 -9.35	44.96 -0.59 -11.14	41.84 -0.64 -10.48	35.37 -0.53 -10.76	35.15 -0.54 -9.91	38.53 -0.57 -9.20	39.38 -0.63 -8.47	27.23 -0.29 -9.73
LOVETT___3 23632	148.20 2.41 -119.07	139.19 2.13 -113.61	134.74 2.17 -108.43	131.21 2.31 -102.66	132.90 2.41 -103.37	137.98 2.81 -102.86	143.01 2.84 -109.63	152.90 2.84 -119.51	162.71 3.55 -122.60	161.30 3.52 -122.23	147.52 3.48 -108.12	136.48 3.24 -97.66	130.98 2.96 -93.20	130.27 2.65 -95.66	130.01 2.65 -95.44	136.46 2.71 -101.79	148.14 2.65 -113.50	172.40 2.79 -135.21	161.79 2.59 -127.20	157.78 2.03 -130.62	148.32 2.24 -120.30	144.17 2.57 -111.70	137.10 2.78 -102.79	137.26 1.44 -118.03
LOVETT___4 23642	148.20 2.41 -119.07	139.19 2.13 -113.61	134.74 2.17 -108.43	131.21 2.31 -102.66	132.90 2.41 -103.37	137.98 2.81 -102.86	143.01 2.84 -109.63	152.90 2.84 -119.51	162.71 3.55 -122.60	161.30 3.52 -122.23	147.52 3.48 -108.12	136.48 3.24 -97.66	130.98 2.96 -93.20	130.27 2.65 -95.66	130.01 2.65 -95.44	136.46 2.71 -101.79	148.14 2.65 -113.50	172.40 2.79 -135.21	161.79 2.59 -127.20	157.78 2.03 -130.62	148.32 2.24 -120.30	144.17 2.57 -111.70	137.10 2.78 -102.79	137.26 1.44 -118.03
LOVETT___5 23593	148.20 2.41 -119.07	139.19 2.13 -113.61	134.74 2.17 -108.43	131.21 2.31 -102.66	132.90 2.41 -103.37	137.98 2.81 -102.86	143.01 2.84 -109.63	152.90 2.84 -119.51	162.71 3.55 -122.60	161.30 3.52 -122.23	147.52 3.48 -108.12	136.48 3.24 -97.66	130.98 2.96 -93.20	130.27 2.65 -95.66	130.01 2.65 -95.44	136.46 2.71 -101.79	148.14 2.65 -113.50	172.40 2.79 -135.21	161.79 2.59 -127.20	157.78 2.03 -130.62	148.32 2.24 -120.30	144.17 2.57 -111.70	137.10 2.78 -102.79	137.26 1.44 -118.03
LOWER RAQUET___HYD 24057	26.01 -0.72 0.00	22.74 -0.70 0.00	23.46 -0.68 0.00	25.56 -0.68 0.00	26.28 -0.84 0.00	31.28 -1.04 0.00	29.19 -1.34 0.00	29.30 -1.25 0.00	34.84 -1.72 0.00	33.52 -2.02 0.00	33.51 -2.41 0.00	33.80 -1.78 0.00	33.91 -0.91 0.00	31.29 -0.67 0.00	31.10 -0.83 0.00	30.71 -1.25 0.00	30.78 -1.22 0.00	32.93 -1.48 0.00	30.78 -1.22 0.00	24.10 -1.03 0.00	24.67 -1.11 0.00	28.94 -0.96 0.00	30.78 -0.76 0.00	17.35 -0.44 0.00
LOWER___HUDSON 24059	198.26 1.82 -169.71	186.97 1.59 -161.93	180.32 1.64 -154.55	174.37 1.81 -146.32	176.33 1.87 -147.34	181.15 2.23 -146.60	188.84 2.05 -156.27	202.94 2.05 -170.34	213.87 2.56 -174.75	212.26 2.49 -174.22	192.61 2.59 -154.10	177.34 2.56 -139.20	170.20 2.54 -132.85	170.64 2.33 -136.35	170.29 2.33 -136.03	179.34 2.30 -145.08	196.13 2.37 -161.77	229.84 2.72 -192.72	215.79 2.50 -181.30	213.21 1.91 -186.18	199.12 1.88 -171.47	191.23 2.12 -159.21	180.21 2.17 -146.50	187.14 1.12 -168.23
LWR___OSWEGATCHIE_HYD 23850	26.52 -0.21 0.00	23.19 -0.26 0.00	23.92 -0.22 0.00	26.03 -0.21 0.00	26.82 -0.30 0.00	31.96 -0.35 0.00	30.04 -0.49 0.00	30.15 -0.40 0.00	36.01 -0.55 0.00	34.91 -0.64 0.00	35.02 -0.90 0.00	35.01 -0.57 0.00	34.64 -0.17 0.00	31.83 -0.13 0.00	31.67 -0.26 0.00	31.45 -0.51 0.00	31.55 -0.45 0.00	33.96 -0.45 0.00	31.61 -0.48 0.00	24.73 -0.40 0.00	25.31 -0.46 0.00	29.60 -0.30 0.00	31.32 -0.22 0.00	17.65 -0.14 0.00
LYONS_FALL_HYD 23570	27.35 0.62 0.00	23.96 0.52 0.00	24.66 0.53 0.00	26.85 0.60 0.00	27.71 0.60 0.00	33.09 0.77 0.00	31.30 0.76 0.00	31.37 0.83 0.00	37.62 1.06 0.00	36.68 1.14 0.00	36.96 1.04 0.00	36.61 1.03 0.00	35.79 0.97 0.00	32.66 0.70 0.00	32.60 0.67 0.00	32.60 0.64 0.00	32.73 0.74 0.00	35.40 1.00 0.00	32.82 0.83 0.00	25.66 0.53 0.00	26.26 0.49 0.00	30.58 0.69 0.00	32.17 0.63 0.00	18.16 0.37 0.00
MADISON___COUNTY_LFGE 323628	32.70 0.88 -5.09	29.05 0.75 -4.85	29.54 0.77 -4.63	31.47 0.84 -4.39	32.43 0.89 -4.42	37.77 1.06 -4.39	36.29 1.07 -4.68	36.79 1.13 -5.11	43.26 1.46 -5.24	42.29 1.53 -5.22	42.01 1.47 -4.62	41.14 1.39 -4.17	40.02 1.22 -3.98	36.97 0.93 -4.09	36.90 0.89 -4.08	37.24 0.93 -4.35	37.80 0.96 -4.85	41.35 1.17 -5.78	38.42 0.99 -5.44	31.36 0.65 -5.58	31.56 0.64 -5.14	35.50 0.84 -4.77	36.72 0.79 -4.39	23.35 0.52 -5.04
MAPLE_RIDGE_WT_1 323574	19.33 -0.13 7.26	16.39 -0.12 6.93	17.40 -0.12 6.62	19.87 -0.10 6.26	20.70 -0.11 6.31	25.91 -0.13 6.28	23.72 -0.12 6.69	23.14 -0.12 7.29	28.93 -0.15 7.48	27.94 -0.14 7.46	29.15 -0.18 6.60	29.48 -0.14 5.96	29.02 -0.10 5.69	26.03 -0.10 5.84	25.98 -0.13 5.82	25.62 -0.13 6.21	24.88 -0.19 6.92	25.78 -0.38 8.25	23.66 -0.57 7.76	16.56 -0.60 7.97	17.77 -0.67 7.34	22.30 -0.78 6.82	24.44 -0.82 6.27	10.13 -0.46 7.20
MAPLE_RIDGE_WT_2 323611	19.33 -0.13 7.26	16.39 -0.12 6.93	17.40 -0.12 6.62	19.87 -0.10 6.26	20.70 -0.11 6.31	25.91 -0.13 6.28	23.72 -0.12 6.69	23.14 -0.12 7.29	28.93 -0.15 7.48	27.94 -0.14 7.46	29.15 -0.18 6.60	29.48 -0.14 5.96	29.02 -0.10 5.69	26.03 -0.10 5.84	25.98 -0.13 5.82	25.62 -0.13 6.21	24.88 -0.19 6.92	25.78 -0.38 8.25	23.66 -0.57 7.76	16.56 -0.60 7.97	17.77 -0.67 7.34	22.30 -0.78 6.82	24.44 -0.82 6.27	10.13 -0.46 7.20

MARBLE_RIVER_WT_PWR 323696	25.71 -1.02 0.00	22.39 -1.05 0.00	23.14 -0.99 0.00	25.24 -1.00 0.00	26.12 -1.00 0.00	31.44 -0.87 0.00	29.77 -0.76 0.00	29.88 -0.67 0.00	35.57 -0.99 0.00	34.51 -1.03 0.00	35.10 -0.82 0.00	34.90 -0.68 0.00	34.61 -0.21 0.00	31.93 -0.03 0.00	31.93 0.00 0.00	31.93 -0.03 0.00	31.96 -0.03 0.00	34.20 -0.21 0.00	31.80 -0.19 0.00	24.85 -0.28 0.00	25.39 -0.39 0.00	29.30 -0.60 0.00	30.84 -0.69 0.00	17.35 -0.44 0.00
MARSH_HILL_WT_PWR 323713	53.14 -0.37 -26.78	48.76 -0.23 -25.56	48.36 -0.17 -24.39	49.20 -0.13 -23.09	50.43 0.05 -23.25	55.29 -0.16 -23.14	62.58 -0.06 -32.10	63.47 -0.06 -32.99	74.25 0.00 -37.69	75.42 0.07 -39.80	73.26 0.32 -37.02	69.56 0.14 -33.84	58.09 -0.24 -23.51	52.45 -0.35 -20.84	50.87 -0.51 -19.45	53.36 -0.51 -21.91	58.93 -0.54 -27.48	77.23 -0.24 -43.07	69.61 -0.42 -38.04	55.69 -0.50 -31.06	50.42 -0.57 -25.21	50.50 -0.66 -21.27	47.39 -0.95 -16.80	43.14 -0.71 -26.07
MG_INDUSTRY___DRP 24185	175.70 1.55 -147.42	165.42 1.31 -140.67	159.79 1.40 -134.25	154.90 1.55 -127.11	156.71 1.60 -127.99	161.54 1.87 -127.35	167.99 1.71 -135.74	180.17 1.65 -147.97	190.37 2.01 -151.80	188.81 1.92 -151.34	171.79 2.01 -133.86	158.49 1.99 -120.92	152.23 2.02 -115.40	152.25 1.85 -118.44	151.98 1.88 -118.16	159.78 1.79 -126.03	174.31 1.79 -140.53	203.84 2.03 -167.41	191.34 1.85 -157.49	188.31 1.46 -161.73	176.19 1.47 -148.95	169.90 1.70 -138.30	160.60 1.80 -127.26	164.85 0.92 -146.14
MID___OSWEGATCHIE_HYD 23849	26.52 -0.21 0.00	23.19 -0.26 0.00	23.92 -0.22 0.00	26.03 -0.21 0.00	26.82 -0.30 0.00	31.96 -0.35 0.00	30.04 -0.49 0.00	30.15 -0.40 0.00	36.01 -0.55 0.00	34.91 -0.64 0.00	35.02 -0.90 0.00	35.01 -0.57 0.00	34.64 -0.17 0.00	31.83 -0.13 0.00	31.67 -0.26 0.00	31.45 -0.51 0.00	31.55 -0.45 0.00	33.96 -0.45 0.00	31.61 -0.38 0.00	24.73 -0.40 0.00	25.31 -0.46 0.00	29.60 -0.30 0.00	31.32 -0.22 0.00	17.65 -0.14 0.00
MID___RAQUETTE_HYD 23851	26.01 -0.72 0.00	22.74 -0.70 0.00	23.46 -0.68 0.00	25.56 -0.68 0.00	26.28 -0.84 0.00	31.28 -1.04 0.00	29.19 -1.34 0.00	29.30 -1.25 0.00	34.84 -1.72 0.00	33.52 -2.02 0.00	33.51 -2.41 0.00	33.80 -1.78 0.00	33.91 -0.91 0.00	31.29 -0.67 0.00	31.10 -0.83 0.00	30.71 -1.25 0.00	30.78 -1.22 0.00	32.93 -1.48 0.00	30.78 -1.22 0.00	24.10 -1.03 0.00	24.67 -1.11 0.00	28.94 -0.96 0.00	30.78 -0.76 0.00	17.35 -0.44 0.00
MILLIKEN___1 23584	52.34 0.40 -25.20	47.84 0.35 -24.05	47.42 0.34 -22.95	48.37 0.39 -21.73	49.43 0.43 -21.88	54.54 0.45 -21.77	54.47 0.55 -23.39	56.57 0.58 -25.44	63.60 0.84 -26.20	62.66 0.85 -26.27	60.10 0.90 -23.29	57.44 0.82 -21.04	55.30 0.59 -19.89	52.64 0.35 -20.33	52.56 0.35 -20.28	54.01 0.41 -21.64	56.61 0.48 -24.14	64.16 0.82 -28.93	59.82 0.67 -27.16	53.32 0.45 -27.74	51.72 0.44 -25.51	54.05 0.51 -23.64	53.74 0.44 -21.77	42.99 0.21 -24.98
MILLIKEN___2 23585	52.34 0.40 -25.20	47.84 0.35 -24.05	47.42 0.34 -22.95	48.37 0.39 -21.73	49.43 0.43 -21.88	54.54 0.45 -21.77	54.47 0.55 -23.39	56.57 0.58 -25.44	63.60 0.84 -26.20	62.66 0.85 -26.27	60.10 0.90 -23.29	57.44 0.82 -21.04	55.30 0.59 -19.89	52.64 0.35 -20.33	52.56 0.35 -20.28	54.01 0.41 -21.64	56.61 0.48 -24.14	64.16 0.82 -28.93	59.82 0.67 -27.16	53.32 0.45 -27.74	51.72 0.44 -25.51	54.05 0.51 -23.64	53.74 0.44 -21.77	42.99 0.21 -24.98
MILLIKEN___DIESEL 23629	52.34 0.40 -25.20	47.84 0.35 -24.05	47.42 0.34 -22.95	48.37 0.39 -21.73	49.43 0.43 -21.88	54.54 0.45 -21.77	54.47 0.55 -23.39	56.57 0.58 -25.44	63.60 0.84 -26.20	62.66 0.85 -26.27	60.10 0.90 -23.29	57.44 0.82 -21.04	55.30 0.59 -19.89	52.64 0.35 -20.33	52.56 0.35 -20.28	54.01 0.41 -21.64	56.61 0.48 -24.14	64.16 0.82 -28.93	59.82 0.67 -27.16	53.32 0.45 -27.74	51.72 0.44 -25.51	54.05 0.51 -23.64	53.74 0.44 -21.77	42.99 0.21 -24.98
MILLSEAT___LFGE 323607	44.32 -1.66 -19.25	40.38 -1.43 -18.37	40.12 -1.55 -17.53	41.19 -1.65 -16.60	42.12 -1.71 -16.71	46.72 -2.23 -16.63	39.30 -2.11 -10.87	42.12 -2.11 -13.67	44.61 -2.49 -10.54	37.10 -2.17 -3.72	35.87 -1.90 -1.86	35.69 -2.03 -2.14	35.43 -2.40 -3.02	34.87 -2.27 -5.18	32.57 -2.36 -3.00	34.93 -2.43 -5.40	39.41 -2.37 -9.78	42.72 -1.96 -10.27	41.91 -1.98 -11.90	37.75 -1.73 -14.35	35.28 -1.91 -11.41	34.87 -2.24 -7.22	27.93 -2.46 1.15	34.20 -1.35 -17.76
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	151.55 2.49 -122.33	142.37 2.20 -116.73	137.78 2.24 -111.41	134.10 2.39 -105.47	135.79 2.47 -106.21	140.87 2.87 -105.68	146.11 2.93 -112.64	156.27 2.93 -122.79	166.18 3.66 -125.97	164.76 3.63 -125.59	150.67 3.67 -111.08	139.44 3.52 -100.34	133.85 3.27 -95.76	133.22 2.97 -98.28	132.92 2.94 -98.06	139.54 3.00 -104.58	151.52 2.91 -116.61	176.42 3.10 -138.92	165.53 2.85 -130.69	161.57 2.24 -134.20	151.85 2.47 -123.60	147.50 2.84 -114.76	140.20 3.06 -105.61	140.66 1.60 -121.27
MODEL_CITY_ENERGY 24167	44.78 -2.54 -20.59	40.91 -2.18 -19.65	40.57 -2.32 -18.75	41.50 -2.49 -17.76	42.42 -2.58 -17.88	46.78 -3.33 -17.79	39.06 -3.11 -11.64	41.97 -3.21 -14.63	44.01 -3.84 -11.29	36.15 -3.48 -4.09	34.81 -3.20 -2.08	34.64 -3.31 -2.36	34.50 -3.69 -3.38	34.24 -3.42 -5.70	31.93 -3.42 -3.42	34.37 -3.55 -5.96	39.01 -3.55 -10.57	42.11 -3.30 -11.00	41.57 -3.17 -12.74	37.87 -2.69 -15.42	35.29 -2.84 -12.35	34.37 -3.26 -7.73	26.82 -3.50 1.21	34.82 -1.92 -18.95
MODERN_LFGE___ 323580	44.78 -2.54 -20.59	40.91 -2.18 -19.65	40.57 -2.32 -18.75	41.50 -2.49 -17.76	42.42 -2.58 -17.88	46.78 -3.33 -17.79	39.06 -3.11 -11.64	41.97 -3.21 -14.63	44.01 -3.84 -11.29	36.15 -3.48 -4.09	34.81 -3.20 -2.08	34.64 -3.31 -2.36	34.50 -3.69 -3.38	34.24 -3.42 -5.70	31.93 -3.42 -3.42	34.37 -3.55 -5.96	39.01 -3.55 -10.57	42.11 -3.30 -11.00	41.57 -3.17 -12.74	37.87 -2.69 -15.42	35.29 -2.84 -12.35	34.37 -3.26 -7.73	26.82 -3.50 1.21	34.82 -1.92 -18.95
MOHAWK_PAPER___DRP 24187	194.74 1.87 -166.14	183.61 1.64 -158.53	177.12 1.69 -151.30	171.35 1.86 -143.24	173.28 1.93 -144.24	178.10 2.26 -143.52	185.53 2.01 -152.98	199.29 1.98 -166.76	210.12 2.49 -171.08	208.56 2.45 -170.56	189.29 2.51 -150.86	174.34 2.49 -136.27	167.38 2.51 -130.05	167.74 2.30 -133.48	167.40 2.30 -133.17	176.22 2.24 -142.03	192.63 2.27 -158.37	225.61 2.55 -188.66	211.85 2.37 -177.49	209.22 1.83 -182.26	195.47 1.83 -167.86	187.82 2.06 -155.86	177.07 2.11 -143.42	183.57 1.09 -164.69
MONGAUP___HYD 23641	141.09 1.69 -112.67	132.43 1.48 -107.51	128.24 1.50 -102.61	124.96 1.57 -97.14	126.62 1.68 -97.82	131.58 1.94 -97.33	136.33 2.05 -103.75	145.75 2.11 -113.09	155.21 2.63 -116.02	153.88 2.67 -115.67	140.82 2.59 -102.31	130.45 2.45 -92.41	125.24 2.23 -88.20	124.37 1.89 -90.52	124.09 1.85 -90.31	130.23 1.95 -96.32	141.44 2.05 -107.40	164.72 2.37 -127.95	154.47 2.11 -120.37	150.29 1.56 -123.60	141.29 1.67 -113.84	137.54 1.94 -105.70	130.91 2.11 -97.27	130.55 1.07 -111.69
MONTAUK___DIESEL 23721	154.10 4.28 -123.09	144.74 3.84 -117.45	140.26 4.03 -112.09	136.62 4.25 -106.13	138.46 4.47 -106.86	143.53 4.88 -106.33	148.76 4.88 -113.34	158.92 4.83 -123.55	169.27 5.96 -126.75	167.59 5.69 -126.36	153.76 6.07 -111.77	142.86 6.30 -100.98	139.02 5.89 -98.32	141.45 5.82 -103.68	144.08 5.84 -106.31	148.67 5.94 -110.77	163.51 5.50 -126.01	188.78 5.85 -148.52	182.30 5.47 -144.84	176.21 4.32 -146.75	171.58 4.56 -141.24	168.16 5.11 -133.15	153.46 5.77 -116.15	142.86 3.04 -122.03

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	152.42 2.62 -123.07	143.20 2.32 -117.44	138.58 2.37 -112.08	134.87 2.52 -106.11	136.60 2.63 -106.85	141.67 3.04 -106.32	146.94 3.08 -113.32	157.13 3.05 -123.53	167.13 3.84 -126.73	165.70 3.81 -126.35	151.56 3.88 -111.75	140.34 3.81 -100.95	134.74 3.59 -96.34	134.06 3.23 -98.88	133.77 3.19 -98.65	140.43 3.26 -105.21	152.45 3.14 -117.32	177.40 3.23 -139.76	166.48 3.01 -131.48	162.53 2.39 -135.01	152.78 2.66 -124.35	148.40 3.05 -115.46	141.12 3.34 -106.24	141.55 1.76 -122.00
MUNSVILLE_WIND_PWR 323609	67.55 2.06 -38.76	62.19 1.76 -36.99	61.27 1.83 -35.30	61.79 2.12 -33.42	63.02 2.25 -33.65	68.54 2.75 -33.49	69.42 2.96 -35.92	72.82 3.18 -39.09	80.88 4.09 -40.23	79.85 4.16 -40.15	75.64 4.09 -35.63	71.69 3.84 -32.26	67.97 3.34 -29.81	64.89 2.59 -30.35	64.38 2.49 -29.97	66.81 2.59 -32.27	71.25 2.72 -36.53	82.23 3.41 -44.41	76.54 2.85 -41.70	69.27 1.94 -42.21	66.06 1.86 -38.42	67.15 2.09 -35.16	64.89 1.86 -31.49	57.01 0.94 -38.28
N SALMON___HYD 24042	26.22 -0.51 0.00	22.83 -0.61 0.00	23.63 -0.51 0.00	25.74 -0.50 0.00	26.58 -0.54 0.00	31.96 -0.35 0.00	30.14 -0.40 0.00	30.27 -0.28 0.00	36.01 -0.55 0.00	34.87 -0.68 0.00	35.31 -0.61 0.00	35.19 -0.39 0.00	35.03 0.21 0.00	32.28 0.32 0.00	32.21 0.29 0.00	32.12 0.16 0.00	32.15 0.16 0.00	34.51 0.10 0.00	32.12 0.13 0.00	25.06 -0.08 0.00	25.62 -0.15 0.00	29.69 -0.21 0.00	31.28 -0.25 0.00	17.59 -0.20 0.00
N.E._GEN_SANDY PD 24062	172.95 2.03 -144.19	162.81 1.78 -137.59	157.28 1.83 -131.31	152.53 1.97 -124.32	154.36 2.06 -125.19	157.87 2.45 -123.10	167.08 2.32 -134.23	179.04 2.32 -146.17	186.45 2.85 -147.04	186.35 2.77 -148.03	169.69 2.84 -130.93	156.66 2.81 -118.27	150.37 2.68 -112.87	150.30 2.49 -115.85	149.96 2.46 -115.58	157.72 2.49 -123.27	171.94 2.50 -137.45	200.90 2.75 -163.74	188.60 2.56 -154.05	185.30 1.98 -158.18	173.50 2.04 -145.69	167.50 2.33 -135.27	158.41 2.40 -124.48	161.99 1.26 -142.94
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	148.04 2.46 -118.85	139.03 2.18 -113.40	134.58 2.22 -108.23	131.07 2.36 -102.47	132.77 2.47 -103.18	137.83 2.84 -102.67	142.87 2.90 -109.43	152.74 2.90 -119.29	162.56 3.62 -122.38	161.14 3.59 -122.01	147.39 3.56 -107.92	136.37 3.31 -97.48	130.91 3.06 -93.03	130.19 2.75 -95.48	129.90 2.71 -95.26	136.34 2.78 -101.60	148.00 2.72 -113.29	172.26 2.89 -134.96	161.65 2.69 -126.97	157.59 2.08 -130.38	148.15 2.29 -120.08	144.02 2.63 -111.49	137.00 2.87 -102.60	137.10 1.49 -117.81
NARROWS_GT1_1 24228	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT1_2 24229	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT1_3 24230	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT1_4 24231	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT1_5 24232	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT1_6 24233	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT1_7 24234	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT1_8 24235	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT2_1 24236	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT2_2 24237	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00

NARROWS_GT2_3 24238	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT2_4 24239	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT2_5 24240	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT2_6 24241	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT2_7 24242	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NARROWS_GT2_8 24243	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	163.66 2.30 -134.63	153.93 2.02 -128.47	148.82 2.08 -122.61	144.53 2.20 -116.08	146.31 2.30 -116.89	151.33 2.71 -116.31	157.16 2.66 -123.97	168.40 2.72 -135.14	178.59 3.40 -138.63	177.17 3.41 -138.22	161.59 3.41 -122.25	149.28 3.27 -110.43	143.30 3.10 -105.39	143.00 2.88 -108.17	142.72 2.87 -107.91	149.93 2.88 -115.10	163.34 3.01 -128.34	190.59 3.30 -152.89	178.83 3.01 -143.83	175.19 2.36 -147.70	164.18 2.37 -136.03	158.77 2.57 -126.30	150.54 2.78 -116.23	152.67 1.42 -133.46
NEG CAPITAL___MECHNVIL 23645	202.23 2.14 -173.36	190.74 1.88 -165.42	183.94 1.93 -157.87	177.86 2.15 -149.47	179.87 2.25 -150.51	184.69 2.62 -149.76	192.66 2.50 -159.63	207.06 2.51 -174.00	218.21 3.14 -178.51	216.64 3.13 -177.97	196.57 3.23 -157.41	180.94 3.17 -142.19	173.65 3.13 -135.70	174.08 2.84 -139.28	173.69 2.81 -138.95	182.97 2.81 -148.20	200.19 2.94 -165.25	234.64 3.37 -196.86	220.30 3.10 -185.20	217.67 2.36 -190.18	203.22 2.29 -175.16	195.13 2.60 -162.63	183.84 2.65 -149.65	190.99 1.35 -171.85
NEG CENTRAL_HIGH_ACRES 23767	40.25 -1.10 -14.61	36.42 -0.96 -13.94	36.43 -1.01 -13.31	37.74 -1.10 -12.60	38.67 -1.14 -12.69	43.52 -1.42 -12.62	42.46 -1.34 -13.27	43.79 -1.28 -14.52	49.92 -1.43 -14.79	49.07 -1.28 -14.80	47.70 -1.18 -12.96	45.93 -1.25 -11.60	45.73 -1.43 -12.35	43.48 -1.44 -12.96	43.78 -1.53 -13.38	44.26 -1.50 -13.81	45.16 -1.44 -14.61	49.51 -1.17 -16.27	46.18 -1.18 -15.37	40.65 -1.03 -16.55	40.53 -1.11 -15.86	44.01 -1.31 -15.43	45.53 -1.45 -15.44	31.71 -0.76 -14.69
NEG CENTRAL___DRP 24199	42.72 -0.29 -16.28	38.79 -0.19 -15.53	38.74 -0.22 -14.82	40.07 -0.21 -14.03	41.06 -0.19 -14.13	45.95 -0.42 -14.06	45.22 -0.31 -14.99	46.61 -0.28 -16.34	53.07 -0.25 -16.76	52.11 -0.14 -16.71	50.63 -0.07 -14.78	48.79 -0.14 -13.35	47.24 -0.31 -12.74	44.69 -0.35 -13.08	44.59 -0.38 -13.05	45.52 -0.35 -13.92	47.16 -0.35 -15.52	52.82 -0.07 -18.48	49.22 -0.16 -17.39	42.84 -0.15 -17.86	42.07 -0.15 -16.45	44.99 -0.18 -15.27	45.30 -0.28 -14.05	33.73 -0.20 -16.14
NEG CENTRAL___INDECK 23768	49.08 0.13 -22.21	44.75 0.12 -21.19	44.48 0.12 -20.23	45.55 0.16 -19.15	46.62 0.22 -19.28	51.63 0.13 -19.19	55.15 0.22 -24.40	56.42 0.34 -25.53	65.31 0.51 -28.24	66.72 0.60 -30.57	64.85 0.79 -28.14	61.87 0.67 -25.62	54.55 0.28 -19.46	50.10 0.13 -18.01	49.22 -0.03 -17.33	51.10 0.00 -19.14	54.68 0.10 -22.59	66.99 0.65 -31.94	61.14 0.41 -28.73	50.85 0.18 -25.55	47.86 0.08 -22.00	49.50 0.00 -19.61	48.52 -0.19 -17.17	39.45 -0.20 -21.86
NEG CENTRAL___SENECA 23627	44.59 -0.29 -18.15	40.64 -0.12 -17.32	40.52 -0.14 -16.53	41.76 -0.13 -15.65	42.79 -0.08 -15.76	47.61 -0.39 -15.68	47.06 -0.28 -16.80	48.59 -0.25 -18.29	55.19 -0.18 -18.81	54.11 -0.07 -18.63	52.40 0.00 -16.48	50.40 -0.07 -14.89	48.71 -0.31 -14.21	46.22 -0.32 -14.58	46.12 -0.35 -14.55	47.20 -0.32 -15.56	48.97 -0.38 -17.36	55.17 0.00 -20.77	51.44 -0.06 -19.51	44.96 -0.13 -19.95	44.03 -0.10 -18.36	46.86 -0.06 -17.03	46.99 -0.22 -15.67	35.57 -0.21 -17.99
NEG CENTRAL___STATE_STREET 24147	42.47 -0.08 -15.82	38.46 -0.07 -15.09	38.44 -0.10 -14.40	39.80 -0.08 -13.64	40.77 -0.08 -13.73	45.78 -0.19 -13.66	45.01 -0.09 -14.56	46.30 -0.12 -15.88	52.85 0.00 -16.29	51.89 0.11 -16.24	50.46 0.18 -14.36	48.70 0.14 -12.97	47.20 0.00 -12.38	44.70 0.03 -12.71	44.64 0.03 -12.68	45.58 0.10 -13.52	47.20 0.13 -15.08	52.57 0.21 -17.96	48.92 0.03 -16.90	42.68 0.20 -17.35	41.94 0.18 -15.98	44.70 -0.03 -14.84	45.13 -0.06 -13.65	33.43 -0.04 -15.68
NEG MILLWOOD___DRP 24198	154.51 2.70 -125.08	145.16 2.37 -119.35	140.48 2.44 -113.91	136.71 2.62 -107.84	138.37 2.66 -108.59	143.40 3.04 -108.05	148.88 3.18 -115.17	159.39 3.30 -125.55	169.52 4.17 -128.80	168.07 4.12 -128.41	153.63 4.13 -113.58	142.12 3.95 -102.59	136.35 3.62 -97.91	135.68 3.23 -100.49	135.38 3.19 -100.26	142.18 3.29 -106.93	154.58 3.36 -119.23	180.16 3.72 -142.04	169.01 3.39 -133.63	164.96 2.61 -137.22	154.94 2.78 -126.38	150.44 3.20 -117.34	142.85 3.34 -107.98	143.52 1.74 -123.99
NEG NORTH_FLCN_SEA 23793	26.09 -0.64 0.00	22.67 -0.77 0.00	23.46 -0.68 0.00	25.59 -0.66 0.00	26.47 -0.65 0.00	31.89 -0.42 0.00	30.20 -0.34 0.00	30.30 -0.25 0.00	36.08 -0.48 0.00	35.01 -0.53 0.00	35.60 -0.32 0.00	35.37 -0.21 0.00	35.09 0.28 0.00	32.37 0.41 0.00	32.37 0.45 0.00	32.37 0.41 0.00	32.41 0.41 0.00	34.71 0.31 0.00	32.28 0.29 0.00	25.21 0.08 0.00	25.78 0.00 0.00	29.72 -0.18 0.00	31.28 -0.25 0.00	17.59 -0.20 0.00

NEG NORTH_KES_CHATEGAY 23792	25.79 -0.94 0.00	22.46 -0.98 0.00	23.22 -0.92 0.00	25.32 -0.92 0.00	26.20 -0.92 0.00	31.51 -0.81 0.00	29.83 -0.70 0.00	29.94 -0.61 0.00	35.65 -0.91 0.00	34.55 -1.00 0.00	35.10 -0.82 0.00	34.90 -0.68 0.00	34.61 -0.21 0.00	31.93 -0.03 0.00	31.93 0.00 0.00	31.93 -0.03 0.00	31.96 -0.03 0.00	34.20 -0.21 0.00	31.80 -0.19 0.00	24.85 -0.28 0.00	25.42 -0.36 0.00	29.33 -0.57 0.00	30.87 -0.66 0.00	17.38 -0.41 0.00
NEG NORTH___ALICE_FALLS 23915	26.20 -0.53 0.00	22.76 -0.68 0.00	23.55 -0.58 0.00	25.69 -0.55 0.00	26.58 -0.54 0.00	32.02 -0.29 0.00	30.32 -0.21 0.00	30.46 -0.09 0.00	36.23 -0.33 0.00	35.15 -0.39 0.00	35.74 -0.18 0.00	35.51 -0.07 0.00	35.23 0.42 0.00	32.53 0.58 0.00	32.50 0.58 0.00	32.50 0.54 0.00	32.54 0.54 0.00	34.89 0.48 0.00	32.44 0.45 0.00	25.31 0.18 0.00	25.88 0.10 0.00	29.84 -0.06 0.00	31.38 -0.16 0.00	17.65 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	26.20 -0.53 0.00	22.76 -0.68 0.00	23.55 -0.58 0.00	25.69 -0.55 0.00	26.58 -0.54 0.00	32.02 -0.29 0.00	30.32 -0.21 0.00	30.46 -0.09 0.00	36.23 -0.33 0.00	35.15 -0.39 0.00	35.74 -0.18 0.00	35.51 -0.07 0.00	35.23 0.42 0.00	32.53 0.58 0.00	32.50 0.58 0.00	32.50 0.54 0.00	32.54 0.54 0.00	34.89 0.48 0.00	32.44 0.45 0.00	25.31 0.18 0.00	25.88 0.10 0.00	29.84 -0.06 0.00	31.38 -0.16 0.00	17.65 -0.14 0.00
NEG NORTH___PLATTSBURG 23628	26.20 -0.53 0.00	22.76 -0.68 0.00	23.55 -0.58 0.00	25.69 -0.55 0.00	26.58 -0.54 0.00	32.02 -0.29 0.00	30.32 -0.21 0.00	30.46 -0.09 0.00	36.23 -0.33 0.00	35.15 -0.39 0.00	35.74 -0.18 0.00	35.51 -0.07 0.00	35.23 0.42 0.00	32.53 0.58 0.00	32.50 0.58 0.00	32.50 0.54 0.00	32.54 0.54 0.00	34.89 0.48 0.00	32.44 0.45 0.00	25.31 0.18 0.00	25.88 0.10 0.00	29.84 -0.06 0.00	31.38 -0.16 0.00	17.65 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	44.61 -2.27 -20.16	40.73 -1.95 -19.23	40.44 -2.05 -18.36	41.39 -2.23 -17.38	42.34 -2.28 -17.50	46.75 -2.97 -17.41	38.56 -2.87 -10.90	41.54 -2.93 -13.92	43.43 -3.51 -10.38	35.00 -3.16 -2.62	33.81 -2.87 -0.76	33.87 -2.99 -1.27	33.06 -3.38 -1.62	32.69 -3.13 -3.86	29.89 -3.19 -1.16	32.68 -3.26 -3.98	37.87 -3.26 -9.14	41.37 -2.96 -9.93	40.97 -2.88 -11.85	36.87 -2.44 -14.17	33.84 -2.60 -10.67	32.56 -3.02 -5.68	23.96 -3.28 4.30	34.39 -1.78 -18.38
NEG WEST___LANCASTR 23811	49.49 -1.10 -23.86	45.29 -0.91 -22.77	44.90 -0.97 -21.73	45.76 -1.05 -20.57	46.86 -0.98 -20.72	51.47 -1.45 -20.61	66.79 -1.34 -37.60	65.85 -1.47 -36.77	80.57 -1.79 -45.80	92.61 -1.53 -58.59	91.59 -1.22 -56.89	86.76 -1.35 -52.53	58.54 -1.67 -25.40	47.27 -1.57 -16.88	43.26 -1.63 -12.96	48.47 -1.69 -18.21	57.14 -1.63 -26.78	86.79 -1.27 -53.65	76.06 -1.22 -45.28	53.66 -1.13 -29.66	44.70 -1.21 -20.14	42.72 -1.43 -14.26	37.09 -1.73 -7.29	39.29 -1.12 -22.62
NEG_PENN_ALLEGHNY 23528	67.43 0.13 -40.56	62.29 0.14 -38.70	61.19 0.12 -36.94	61.35 0.13 -34.97	62.53 0.19 -35.22	67.48 0.13 -35.04	70.16 0.22 -39.41	73.17 0.22 -42.41	81.42 0.29 -44.57	81.80 0.36 -45.90	77.63 0.43 -41.27	73.44 0.39 -37.47	67.20 0.17 -32.21	63.84 0.06 -31.81	63.01 0.00 -31.08	65.89 0.06 -33.87	71.03 0.13 -38.91	84.35 0.38 -49.57	78.26 0.32 -45.95	70.04 0.18 -44.73	66.02 0.21 -40.04	66.38 0.21 -36.27	63.75 0.13 -32.09	57.79 0.00 -40.00
NEG___GEN_MONROE 24207	41.22 -0.86 -15.35	37.29 -0.80 -14.64	37.26 -0.85 -13.97	38.55 -0.92 -13.23	39.52 -0.92 -13.32	44.41 -1.16 -13.26	40.94 -1.16 -11.56	42.71 -1.13 -13.29	47.56 -1.31 -12.32	44.88 -1.17 -10.51	43.27 -1.11 -8.46	41.78 -1.21 -7.41	44.84 -1.50 -11.52	43.96 -1.37 -13.37	44.65 -1.47 -14.19	44.71 -1.47 -14.22	44.97 -1.41 -14.38	46.27 -1.21 -13.07	43.86 -1.28 -13.15	40.72 -0.98 -16.57	41.42 -1.11 -16.75	45.16 -1.40 -16.67	46.96 -1.58 -17.00	32.45 -0.82 -15.48
NEPA___ENERGY 23901	50.25 -0.83 -24.35	45.99 -0.68 -23.23	45.58 -0.72 -22.17	46.45 -0.79 -20.99	47.58 -0.68 -21.14	52.22 -1.13 -21.03	66.64 -0.98 -37.08	65.91 -1.10 -36.46	80.09 -1.46 -44.99	91.27 -1.21 -56.94	90.14 -0.90 -55.12	85.41 -1.03 -50.86	58.79 -1.32 -25.30	48.05 -1.25 -17.33	44.22 -1.34 -13.63	49.26 -1.37 -18.68	57.63 -1.31 -26.95	85.87 -1.10 -52.57	75.54 -1.03 -44.58	54.19 -0.88 -29.94	45.65 -0.93 -20.80	43.68 -1.20 -14.98	38.20 -1.48 -8.15	39.91 -1.03 -23.16
NEVERSINK___HYD 23608	139.13 2.06 -110.35	130.54 1.81 -105.29	126.45 1.83 -100.49	123.32 1.94 -95.14	125.01 2.09 -95.80	130.03 2.39 -95.32	134.64 2.50 -101.60	143.90 2.60 -110.76	153.44 3.25 -113.62	152.06 3.23 -113.28	139.28 3.16 -100.20	129.08 2.99 -90.51	123.87 2.68 -86.38	122.88 2.27 -88.65	122.57 2.20 -88.45	128.62 2.33 -94.33	139.58 2.40 -105.18	162.53 2.82 -125.30	152.44 2.56 -117.88	148.02 1.83 -121.05	139.20 1.93 -111.49	135.75 2.33 -103.52	129.32 2.52 -95.26	128.47 1.30 -109.38
NEWTON___FALLS_HYD 23847	26.52 -0.21 0.00	23.19 -0.26 0.00	23.92 -0.22 0.00	26.03 -0.21 0.00	26.82 -0.30 0.00	31.96 -0.35 0.00	30.04 -0.49 0.00	30.15 -0.40 0.00	36.01 -0.55 0.00	34.91 -0.64 0.00	35.02 -0.90 0.00	35.01 -0.57 0.00	34.64 -0.17 0.00	31.83 -0.13 0.00	31.67 -0.26 0.00	31.45 -0.51 0.00	31.55 -0.45 0.00	33.96 -0.45 0.00	31.61 -0.38 0.00	24.73 -0.40 0.00	25.31 -0.46 0.00	29.60 -0.30 0.00	31.32 -0.22 0.00	17.65 -0.14 0.00
NIAGARA_115E_LBMP 323715	44.85 -2.73 -20.84	40.99 -2.34 -19.89	40.65 -2.46 -18.98	41.54 -2.68 -17.97	42.47 -2.74 -18.09	46.80 -3.52 -18.01	39.32 -3.30 -12.08	42.21 -3.39 -15.05	44.30 -4.09 -11.84	36.78 -3.73 -4.97	35.35 -3.45 -2.88	35.04 -3.56 -3.02	35.32 -3.93 -4.44	35.15 -3.61 -6.80	33.10 -3.61 -4.78	35.37 -3.74 -7.15	39.65 -3.78 -11.43	42.52 -3.54 -11.65	41.88 -3.39 -13.28	38.44 -2.87 -16.18	36.12 -3.02 -13.36	35.42 -3.44 -8.96	28.49 -3.69 -0.65	35.07 -2.01 -19.29
NIAGARA_115W_LBMP 323714	44.79 -2.83 -20.89	40.94 -2.44 -19.93	40.60 -2.56 -19.03	41.47 -2.78 -18.01	42.41 -2.85 -18.13	46.71 -3.65 -18.05	39.35 -3.27 -12.08	42.21 -3.39 -15.05	44.30 -4.09 -11.84	36.78 -3.73 -4.97	35.35 -3.45 -2.88	35.04 -3.56 -3.02	35.36 -3.90 -4.44	35.15 -3.61 -6.80	33.04 -3.67 -4.78	35.40 -3.71 -7.15	39.71 -3.71 -11.43	42.55 -3.51 -11.65	41.88 -3.39 -13.28	38.47 -2.84 -16.18	36.12 -3.02 -13.36	35.21 -3.65 -8.96	28.52 -3.66 -0.64	35.04 -2.24 -19.49
NIAGARA_230_LBMP 323716	45.01 -2.38 -20.66	41.14 -2.02 -19.71	40.82 -2.12 -18.81	41.74 -2.31 -17.81	42.69 -2.36 -17.93	47.09 -3.07 -17.84	39.61 -3.02 -12.10	42.50 -3.12 -15.07	44.69 -3.73 -11.86	37.12 -3.41 -4.99	35.69 -3.13 -2.90	35.35 -3.27 -3.04	35.69 -3.59 -4.46	35.45 -3.32 -6.82	33.35 -3.39 -4.80	35.68 -3.45 -7.17	40.02 -3.42 -11.45	42.88 -3.20 -11.67	42.19 -3.10 -13.30	38.74 -2.59 -16.20	36.40 -2.76 -13.38	35.65 -3.23 -8.98	28.73 -3.47 -0.67	35.20 -1.90 -19.31
NIAGARA____ 23760	44.82 -2.78 -20.87	40.96 -2.39 -19.91	40.62 -2.51 -19.00	41.50 -2.73 -17.99	42.44 -2.79 -18.11	46.75 -3.59 -18.03	39.51 -3.11 -12.09	42.41 -3.21 -15.06	44.53 -3.88 -11.85	36.97 -3.55 -4.98	35.54 -3.27 -2.89	35.23 -3.38 -3.03	35.54 -3.72 -4.45	35.32 -3.45 -6.81	33.24 -3.48 -4.80	35.54 -3.58 -7.16	39.88 -3.55 -11.44	42.73 -3.34 -11.67	42.09 -3.20 -13.29	38.63 -2.69 -16.19	36.28 -2.86 -13.37	35.52 -3.35 -8.97	28.66 -3.53 -0.66	35.08 -2.10 -19.39

NINE_MILE_1 23575	33.69 -0.86 -7.82	30.18 -0.73 -7.46	30.48 -0.77 -7.12	32.14 -0.84 -6.74	33.04 -0.87 -6.79	38.00 -1.07 -6.75	36.69 -1.04 -7.20	37.36 -1.04 -7.85	43.40 -1.21 -8.05	42.43 -1.14 -8.03	41.91 -1.11 -7.10	40.85 -1.14 -6.41	39.75 -1.18 -6.12	37.09 -1.15 -6.28	37.01 -1.18 -6.27	37.49 -1.15 -6.68	38.30 -1.15 -7.45	42.18 -1.10 -8.88	39.29 -1.05 -8.35	32.88 -0.83 -8.58	32.80 -0.88 -7.90	36.27 -0.96 -7.33	37.28 -1.01 -6.75	25.06 -0.48 -7.75
NINE_MILE_2 23744	33.68 -0.86 -7.80	30.16 -0.73 -7.45	30.47 -0.77 -7.11	32.13 -0.84 -6.73	33.02 -0.87 -6.77	37.99 -1.07 -6.74	36.68 -1.04 -7.18	37.34 -1.04 -7.83	43.39 -1.21 -8.03	42.42 -1.14 -8.01	41.89 -1.11 -7.09	40.84 -1.14 -6.40	39.74 -1.18 -6.11	37.08 -1.15 -6.27	37.00 -1.18 -6.25	37.48 -1.15 -6.67	38.28 -1.15 -7.44	42.16 -1.10 -8.86	39.27 -1.05 -8.34	32.86 -0.83 -8.56	32.81 -0.85 -7.88	36.26 -0.96 -7.32	37.26 -1.01 -6.74	25.05 -0.48 -7.73
NM_CAPITAL___DRP 24208	192.91 1.76 -164.42	181.90 1.57 -156.89	175.48 1.62 -149.73	169.76 1.76 -141.76	171.68 1.82 -142.74	176.48 2.13 -142.03	183.82 1.89 -151.39	197.44 1.86 -165.03	208.20 2.34 -169.30	206.61 2.28 -168.79	187.55 2.33 -149.30	172.79 2.35 -134.86	165.89 2.37 -128.70	166.23 2.17 -132.09	165.89 2.17 -131.79	174.59 2.08 -140.56	190.83 2.11 -156.73	223.45 2.34 -186.71	209.79 2.14 -175.65	207.19 1.68 -180.37	193.60 1.70 -166.12	186.05 1.91 -154.24	175.46 1.99 -141.94	181.79 1.01 -162.99
NM_CENTRAL___DRP 24181	37.09 -0.35 -10.71	33.38 -0.28 -10.22	33.57 -0.31 -9.75	35.13 -0.34 -9.23	36.06 -0.35 -9.30	41.11 -0.45 -9.25	39.97 -0.43 -9.86	40.90 -0.40 -10.75	47.18 -0.40 -11.03	46.22 -0.32 -10.99	45.35 -0.29 -9.72	44.01 -0.36 -8.78	42.74 -0.45 -8.38	40.02 -0.54 -8.60	39.94 -0.57 -8.58	40.57 -0.54 -9.15	41.69 -0.51 -10.21	46.22 -0.34 -12.16	43.05 -0.38 -11.44	36.55 -0.33 -11.75	36.26 -0.34 -10.82	39.58 -0.36 -10.04	40.37 -0.41 -9.24	28.23 -0.18 -10.61
NM_FRONTIER___DRP 24179	44.79 -2.83 -20.89	40.94 -2.44 -19.93	40.60 -2.56 -19.03	41.47 -2.78 -18.01	42.41 -2.85 -18.13	46.71 -3.65 -18.05	39.35 -3.27 -12.08	42.21 -3.39 -15.05	44.30 -4.09 -11.84	36.78 -3.73 -4.97	35.35 -3.45 -2.88	35.04 -3.56 -3.02	35.36 -3.90 -4.44	35.15 -3.61 -6.80	33.04 -3.67 -4.78	35.40 -3.71 -7.15	39.71 -3.71 -11.43	42.55 -3.51 -11.65	41.88 -3.39 -13.28	38.47 -2.84 -16.18	36.12 -3.02 -13.36	35.21 -3.65 -8.96	28.52 -3.66 -0.64	35.04 -2.24 -19.49
NM_ST_REGIS___HYD 24053	26.04 -0.70 0.00	22.72 -0.73 0.00	23.48 -0.65 0.00	25.56 -0.68 0.00	26.33 -0.79 0.00	31.41 -0.90 0.00	29.40 -1.13 0.00	29.51 -1.04 0.00	35.10 -1.46 0.00	33.84 -1.71 0.00	33.95 -1.98 0.00	34.12 -1.46 0.00	34.15 -0.66 0.00	31.54 -0.42 0.00	31.35 -0.57 0.00	31.06 -0.89 0.00	31.10 -0.90 0.00	33.30 -1.10 0.00	31.10 -0.90 0.00	24.33 -0.81 0.00	24.90 -0.88 0.00	29.12 -0.78 0.00	30.87 -0.66 0.00	17.38 -0.41 0.00
NORTHPORT___1 23551	153.00 3.18 -123.09	143.80 2.91 -117.45	139.34 3.11 -112.09	135.62 3.25 -106.13	137.40 3.42 -106.86	142.20 3.55 -106.33	147.44 3.57 -113.34	157.64 3.54 -123.55	167.62 4.31 -126.75	165.92 4.02 -126.36	152.00 4.31 -111.77	141.11 4.56 -100.98	137.41 4.28 -98.32	139.57 3.93 -103.68	142.19 3.96 -106.31	146.82 4.09 -110.77	161.90 3.90 -126.01	187.02 4.09 -148.52	180.61 3.77 -144.84	174.85 2.96 -146.75	170.24 3.22 -141.24	166.67 3.62 -133.15	151.81 4.16 -116.11	142.06 2.24 -122.03
NORTHPORT___2 23552	153.00 3.18 -123.09	143.80 2.91 -117.45	139.34 3.11 -112.09	135.62 3.25 -106.13	137.40 3.42 -106.86	142.20 3.55 -106.33	147.44 3.57 -113.34	157.64 3.54 -123.55	167.62 4.31 -126.75	165.92 4.02 -126.36	152.00 4.31 -111.77	141.11 4.56 -100.98	137.41 4.28 -98.32	139.57 3.93 -103.68	142.19 3.96 -106.31	146.82 4.09 -110.77	161.90 3.90 -126.01	187.02 4.09 -148.52	180.61 3.77 -144.84	174.85 2.96 -146.75	170.24 3.22 -141.24	166.67 3.62 -133.15	151.81 4.16 -116.11	142.06 2.24 -122.03
NORTHPORT___3 23553	152.41 2.59 -123.09	143.40 2.51 -117.45	139.05 2.82 -112.09	135.33 2.96 -106.13	137.10 3.12 -106.86	141.78 3.13 -106.33	146.87 2.99 -113.34	157.00 2.90 -123.55	166.96 3.66 -126.75	165.39 3.49 -126.36	151.39 3.70 -111.77	140.72 4.16 -100.98	137.10 3.97 -98.32	139.31 3.67 -103.68	141.78 3.54 -106.31	146.21 3.48 -110.77	161.27 3.26 -126.01	186.30 3.37 -148.52	179.97 3.14 -144.84	174.37 2.49 -146.75	169.75 2.73 -141.24	166.16 3.11 -133.15	151.11 3.47 -116.11	141.78 1.96 -122.03
NORTHPORT___4 23650	152.41 2.59 -123.09	143.40 2.51 -117.45	139.05 2.82 -112.09	135.33 2.96 -106.13	137.10 3.12 -106.86	141.78 3.13 -106.33	146.87 2.99 -113.34	157.00 2.90 -123.55	166.96 3.66 -126.75	165.39 3.49 -126.36	151.39 3.70 -111.77	140.72 4.16 -100.98	137.10 3.97 -98.32	139.31 3.67 -103.68	141.78 3.54 -106.31	146.21 3.48 -110.77	161.27 3.26 -126.01	186.30 3.37 -148.52	179.97 3.14 -144.84	174.37 2.49 -146.75	169.75 2.73 -141.24	166.16 3.11 -133.15	151.11 3.47 -116.11	141.78 1.96 -122.03
NORTHPORT___IC 23718	153.00 3.18 -123.09	143.80 2.91 -117.45	139.34 3.11 -112.09	135.62 3.25 -106.13	137.40 3.42 -106.86	142.20 3.55 -106.33	147.44 3.57 -113.34	157.64 3.54 -123.55	167.62 4.31 -126.75	165.92 4.02 -126.36	152.00 4.31 -111.77	141.11 4.56 -100.98	137.41 4.28 -98.32	139.57 3.93 -103.68	142.19 3.96 -106.31	146.82 4.09 -110.77	161.90 3.90 -126.01	187.02 4.09 -148.52	180.61 3.77 -144.84	174.85 2.96 -146.75	170.24 3.22 -141.24	166.67 3.62 -133.15	151.81 4.16 -116.11	142.06 2.24 -122.03
NPX_GEN_1385_PROXY 323591	153.00 3.18 -123.09	143.80 2.91 -117.45	139.34 3.11 -112.09	135.62 3.25 -106.13	137.40 3.42 -106.86	140.36 3.17 -104.87	148.60 3.27 -114.80	158.93 3.39 -124.99	165.74 3.87 -125.30	165.00 3.09 -126.36	150.10 3.27 -110.91	140.29 3.74 -100.98	136.61 3.48 -98.32	133.80 2.75 -99.09	141.17 2.94 -106.31	146.15 3.42 -110.77	161.30 3.30 -126.01	186.75 3.82 -148.52	180.22 3.39 -144.84	174.40 2.51 -146.75	169.65 2.63 -141.24	166.10 3.05 -133.15	151.33 3.69 -116.11	141.83 2.01 -122.03
NPX_GEN_CSC 323557	153.27 3.45 -123.09	144.04 3.14 -117.45	139.56 3.33 -112.09	135.89 3.52 -106.13	137.67 3.69 -106.86	141.10 3.91 -104.87	149.24 3.91 -114.80	159.39 3.85 -124.99	166.54 4.68 -125.30	166.39 4.48 -126.36	152.50 4.81 -111.77	141.68 5.12 -100.98	137.94 4.81 -98.32	140.30 4.67 -103.68	142.90 4.66 -106.31	147.49 4.76 -110.77	162.38 4.38 -126.01	187.50 4.58 -148.52	181.09 4.26 -144.84	175.25 3.37 -146.75	170.63 3.61 -141.24	167.08 4.03 -133.15	152.42 4.73 -116.15	142.33 2.51 -122.03
NSINS_S_GLNS_FALLS 23858	204.19 2.19 -175.27	192.58 1.90 -167.24	185.68 1.93 -159.62	179.54 2.18 -151.12	181.59 2.30 -152.17	186.40 2.68 -151.41	194.49 2.57 -161.39	209.07 2.60 -175.92	220.44 3.40 -180.48	218.86 3.38 -179.93	198.63 3.56 -159.15	182.76 3.42 -143.76	175.43 3.41 -137.20	175.81 3.04 -140.81	175.41 3.00 -140.49	184.80 3.00 -149.84	202.27 3.20 -167.07	237.12 3.68 -199.03	222.63 3.39 -187.25	219.95 2.54 -192.28	205.31 2.45 -177.09	197.07 2.75 -164.43	185.62 2.78 -151.31	192.94 1.41 -173.74
NUCOR_STEEL___DRP 24197	41.86 0.00 -15.13	37.88 0.00 -14.44	37.86 -0.05 -13.78	39.29 0.00 -13.05	40.25 0.00 -13.14	45.32 -0.06 -13.07	44.47 0.00 -13.93	45.74 0.00 -15.19	52.25 0.11 -15.58	51.26 0.18 -15.53	49.91 0.25 -13.74	48.17 0.18 -12.41	46.69 0.03 -11.84	43.92 -0.19 -12.16	43.90 -0.16 -12.13	44.77 -0.13 -12.93	46.32 -0.10 -14.42	51.79 0.21 -17.18	48.22 0.06 -16.16	41.75 0.03 -16.60	41.06 0.00 -15.29	44.12 0.03 -14.19	44.60 0.00 -13.06	32.79 0.00 -15.00

NYISO_LBMP_REFERENCE 24008	26.73 0.00 0.00	23.44 0.00 0.00	24.13 0.00 0.00	26.24 0.00 0.00	27.12 0.00 0.00	32.31 0.00 0.00	30.53 0.00 0.00	30.55 0.00 0.00	36.56 0.00 0.00	35.54 0.00 0.00	35.92 0.00 0.00	35.58 0.00 0.00	34.82 0.00 0.00	31.96 0.00 0.00	31.93 0.00 0.00	31.96 0.00 0.00	31.99 0.00 0.00	34.40 0.00 0.00	31.99 0.00 0.00	25.13 0.00 0.00	25.78 0.00 0.00	29.90 0.00 0.00	31.54 0.00 0.00	17.79 0.00 0.00
NYPA_BRENTWD____GT 24164	153.32 3.50 -123.09	144.08 3.19 -117.45	139.65 3.43 -112.09	135.96 3.60 -106.13	137.75 3.77 -106.86	142.65 4.01 -106.33	147.87 4.00 -113.34	158.04 3.94 -123.55	168.09 4.79 -126.75	166.46 4.55 -126.36	152.54 4.85 -111.77	141.58 5.02 -100.98	137.87 4.73 -98.32	140.01 4.38 -103.68	142.61 4.37 -106.31	147.26 4.54 -110.77	162.38 4.38 -126.01	187.57 4.64 -148.52	181.12 4.29 -144.84	175.27 3.39 -146.75	170.68 3.66 -141.24	167.15 4.10 -133.15	152.22 4.57 -116.11	142.30 2.47 -122.03
NYPA_GOWANUS____GT5 24156	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NYPA_GOWANUS____GT6 24157	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00
NYPA_HARLEM__RVR__GT1 24160	152.77 2.97 -123.08	143.53 2.65 -117.44	138.89 2.68 -112.08	135.21 2.86 -106.11	136.92 2.96 -106.85	141.83 3.20 -106.31	146.93 3.08 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.57 3.70 -126.33	151.51 3.85 -111.74	140.36 3.84 -100.93	134.70 3.55 -96.33	134.05 3.23 -98.87	133.76 3.19 -98.64	140.42 3.26 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.38 3.59 -106.25	141.71 1.92 -122.00
NYPA_HARLEM__RVR__GT2 24161	152.77 2.97 -123.08	143.53 2.65 -117.44	138.89 2.68 -112.08	135.21 2.86 -106.11	136.92 2.96 -106.85	141.83 3.20 -106.31	146.93 3.08 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.57 3.70 -126.33	151.51 3.85 -111.74	140.36 3.84 -100.93	134.70 3.55 -96.33	134.05 3.23 -98.87	133.76 3.19 -98.64	140.42 3.26 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.38 3.59 -106.25	141.71 1.92 -122.00
NYPA_KENT____GT 24152	152.64 2.83 -123.08	143.38 2.51 -117.43	138.74 2.53 -112.07	135.03 2.68 -106.11	136.76 2.79 -106.85	141.80 3.17 -106.31	147.03 3.18 -113.32	157.19 3.12 -123.53	167.20 3.91 -126.72	165.80 3.91 -126.34	151.69 4.02 -111.75	140.55 4.02 -100.95	134.92 3.76 -96.35	134.23 3.39 -98.89	133.93 3.35 -98.66	140.60 3.42 -105.22	152.61 3.30 -117.32	302.62 3.44 -264.77	332.05 3.20 -296.85	317.24 2.54 -289.57	214.79 2.86 -186.15	148.56 3.20 -115.46	141.41 3.63 -106.25	141.72 1.92 -122.00
NYPA_POUCH1____GT 24155	152.64 2.83 -123.08	143.38 2.51 -117.43	138.74 2.53 -112.07	135.03 2.68 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.08 3.80 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.49 3.95 -100.96	134.83 3.65 -96.36	134.18 3.32 -98.89	133.88 3.29 -98.66	140.54 3.35 -105.23	152.52 3.20 -117.33	395.87 3.34 -358.13	455.44 3.10 -420.34	432.58 2.46 -404.98	260.89 2.81 -232.31	148.51 3.14 -115.47	141.35 3.56 -106.25	141.70 1.90 -122.00
NYPA_VERNON____GT2 24162	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.76 3.13 -106.31	147.00 3.15 -113.32	157.19 3.12 -123.53	167.16 3.87 -126.72	165.73 3.84 -126.34	151.66 3.99 -111.75	140.47 3.95 -100.94	134.84 3.69 -96.34	134.19 3.35 -98.88	133.86 3.29 -98.65	140.52 3.35 -105.21	152.54 3.23 -117.31	209.20 3.37 -171.42	208.50 3.14 -173.36	201.78 2.49 -174.16	168.58 2.81 -140.00	148.52 3.17 -115.46	141.35 3.56 -106.25	141.68 1.88 -122.00
NYPA_VERNON____GT3 24163	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.76 3.13 -106.31	147.00 3.15 -113.32	157.19 3.12 -123.53	167.16 3.87 -126.72	165.73 3.84 -126.34	151.66 3.99 -111.75	140.47 3.95 -100.94	134.84 3.69 -96.34	134.19 3.35 -98.88	133.86 3.29 -98.65	140.52 3.35 -105.21	152.54 3.23 -117.31	209.20 3.37 -171.42	208.50 3.14 -173.36	201.78 2.49 -174.16	168.58 2.81 -140.00	148.52 3.17 -115.46	141.35 3.56 -106.25	141.68 1.88 -122.00
NYPA__ASTORIA_CC1 323568	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00
NYPA__ASTORIA_CC2 323569	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.35 3.56 -106.25	141.68 1.88 -122.00
NYPA__HOLTSVILL 23794	153.00 3.18 -123.09	143.82 2.93 -117.45	139.36 3.14 -112.09	135.65 3.28 -106.13	137.43 3.44 -106.86	142.26 3.62 -106.33	147.50 3.63 -113.34	157.64 3.54 -123.55	167.58 4.28 -126.75	165.96 4.05 -126.36	152.11 4.42 -111.77	141.29 4.73 -100.98	137.59 4.46 -98.32	139.89 4.25 -103.68	142.45 4.21 -106.31	147.07 4.35 -110.77	162.00 4.00 -126.01	187.05 4.13 -148.52	180.67 3.84 -144.84	174.92 3.04 -146.75	170.32 3.30 -141.24	166.76 3.71 -133.15	152.07 4.38 -116.15	142.17 2.35 -122.03
NYPA__HELLGATE_GT1 24158	152.77 2.97 -123.08	143.53 2.65 -117.44	138.89 2.68 -112.08	135.21 2.86 -106.11	136.92 2.96 -106.85	141.83 3.20 -106.31	146.93 3.08 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.57 3.70 -126.33	151.51 3.85 -111.74	140.36 3.84 -100.93	134.70 3.55 -96.33	134.05 3.23 -98.87	133.76 3.19 -98.64	140.42 3.26 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.38 3.59 -106.25	141.71 1.92 -122.00
NYPA__HELLGATE_GT2 24159	152.77 2.97 -123.08	143.53 2.65 -117.44	138.89 2.68 -112.08	135.21 2.86 -106.11	136.92 2.96 -106.85	141.83 3.20 -106.31	146.93 3.08 -113.32	157.03 2.96 -123.52	167.01 3.73 -126.72	165.57 3.70 -126.33	151.51 3.85 -111.74	140.36 3.84 -100.93	134.70 3.55 -96.33	134.05 3.23 -98.87	133.76 3.19 -98.64	140.42 3.26 -105.20	152.37 3.07 -117.30	177.28 3.13 -139.74	166.37 2.91 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.38 3.59 -106.25	141.71 1.92 -122.00

NYS_BARGE___HYD 23848	44.57 -2.25 -20.08	40.68 -1.92 -19.16	40.40 -2.03 -18.29	41.35 -2.20 -17.32	42.30 -2.25 -17.43	46.72 -2.94 -17.35	38.48 -2.78 -10.73	41.43 -2.87 -13.75	43.32 -3.40 -10.16	34.73 -3.09 -2.28	33.61 -2.77 -0.45	33.68 -2.92 -1.02	32.75 -3.27 -1.21	32.32 -3.07 -3.43	29.46 -3.10 -0.62	32.28 -3.20 -3.52	37.60 -3.20 -8.81	41.19 -2.89 -9.68	40.85 -2.78 -11.64	36.62 -2.39 -13.88	33.50 -2.55 -10.27	32.14 -2.96 -5.20	23.33 -3.18 5.02	34.29 -1.74 -18.25
OAK_ORCHARD___HYD 24046	41.07 -0.78 -15.12	37.16 -0.70 -14.42	37.15 -0.75 -13.77	38.46 -0.81 -13.03	39.40 -0.84 -13.12	44.27 -1.10 -13.06	41.10 -1.04 -11.60	42.81 -1.01 -13.27	47.85 -1.13 -12.42	45.50 -0.96 -10.91	43.91 -0.86 -8.85	42.37 -0.93 -7.72	45.69 -1.15 -12.02	44.70 -1.12 -13.86	45.56 -1.21 -14.85	45.49 -1.21 -14.74	45.53 -1.12 -14.65	46.82 -0.83 -13.24	44.32 -0.90 -13.22	41.06 -0.78 -16.71	41.97 -0.88 -17.07	46.08 -1.07 -17.26	48.42 -1.23 -18.11	32.50 -0.64 -15.35
OCC_CHEM___DRP 24175	44.92 -2.73 -20.92	41.06 -2.34 -19.96	40.72 -2.46 -19.05	41.60 -2.68 -18.04	42.54 -2.74 -18.16	46.86 -3.52 -18.07	39.44 -3.18 -12.08	42.30 -3.30 -15.05	44.41 -3.98 -11.83	36.89 -3.63 -4.97	35.46 -3.34 -2.88	35.15 -3.45 -3.02	35.46 -3.79 -4.44	35.24 -3.52 -6.80	33.13 -3.58 -4.78	35.49 -3.61 -7.15	39.81 -3.62 -11.43	42.65 -3.41 -11.65	41.98 -3.29 -13.28	38.54 -2.76 -16.18	36.19 -2.94 -13.36	35.29 -3.56 -8.96	28.58 -3.60 -0.64	35.13 -2.17 -19.51
OH_GEN_PROXY 24063	45.21 -2.30 -20.78	41.30 -1.97 -19.83	40.98 -2.08 -18.92	41.90 -2.26 -17.92	42.85 -2.31 -18.04	45.80 -3.00 -16.49	42.26 -2.93 -14.66	45.00 -2.99 -17.44	44.82 -3.62 -11.88	39.57 -3.30 -7.33	38.11 -3.05 -5.24	37.58 -3.17 -5.17	36.86 -3.48 -5.52	36.18 -3.23 -7.45	34.06 -3.29 -5.42	36.46 -3.36 -7.85	40.89 -3.33 -12.22	44.80 -3.10 -13.49	43.70 -2.97 -14.68	39.50 -2.49 -16.86	36.95 -2.65 -13.83	36.20 -3.11 -9.41	29.50 -3.34 -1.31	35.40 -1.85 -19.46
OLIN_CORP_DRP 24177	45.27 -2.59 -21.13	41.38 -2.23 -20.16	41.04 -2.34 -19.24	41.92 -2.55 -18.22	42.86 -2.60 -18.35	47.21 -3.36 -18.26	44.68 -3.18 -17.32	46.70 -3.27 -19.42	51.54 -3.91 -18.89	48.06 -3.55 -16.07	46.75 -3.27 -14.10	45.46 -3.42 -13.30	39.78 -3.76 -8.72	37.24 -3.48 -8.76	34.83 -3.48 -6.38	37.70 -3.61 -9.35	42.86 -3.62 -14.48	51.47 -3.37 -20.44	48.62 -3.26 -19.89	41.13 -2.74 -18.74	37.39 -2.91 -14.52	37.20 -3.35 -10.65	31.22 -3.60 -3.28	35.48 -1.96 -19.65
OLIN_CORP_DSASP 323712	44.92 -2.73 -20.92	41.06 -2.34 -19.96	40.72 -2.46 -19.05	41.60 -2.68 -18.04	42.54 -2.74 -18.16	46.86 -3.52 -18.07	39.44 -3.18 -12.08	42.30 -3.30 -15.05	44.41 -3.98 -11.83	36.89 -3.63 -4.97	35.46 -3.34 -2.88	35.15 -3.45 -3.02	35.46 -3.79 -4.44	35.24 -3.52 -6.80	33.13 -3.58 -4.78	35.49 -3.61 -7.15	39.81 -3.62 -11.43	42.65 -3.41 -11.65	41.98 -3.29 -13.28	38.54 -2.76 -16.18	36.19 -2.94 -13.36	35.29 -3.56 -8.96	28.58 -3.60 -0.64	35.13 -2.17 -19.51
ONEIDA_HERK_LFGE 323681	27.42 0.69 0.00	24.03 0.59 0.00	24.74 0.60 0.00	26.92 0.68 0.00	27.82 0.70 0.00	33.19 0.87 0.00	31.39 0.85 0.00	31.46 0.92 0.00	37.76 1.20 0.00	36.79 1.24 0.00	37.10 1.18 0.00	36.72 1.14 0.00	35.86 1.04 0.00	32.72 0.77 0.00	32.66 0.73 0.00	32.69 0.74 0.00	32.79 0.80 0.00	35.47 1.07 0.00	32.89 0.89 0.00	25.71 0.58 0.00	26.34 0.57 0.00	30.64 0.75 0.00	32.26 0.73 0.00	18.22 0.43 0.00
ONONDAGA_REF_OCCRA 23987	39.99 -0.21 -13.48	36.11 -0.19 -12.86	36.19 -0.22 -12.27	37.65 -0.21 -11.62	38.60 -0.22 -11.70	43.63 -0.32 -11.64	42.67 -0.28 -12.41	43.80 -0.28 -13.53	50.22 -0.22 -13.88	49.24 -0.14 -13.84	48.05 -0.11 -12.24	46.49 -0.14 -11.05	45.09 -0.28 -10.55	42.40 -0.38 -10.83	42.31 -0.42 -10.80	43.10 -0.38 -11.52	44.52 -0.32 -12.85	49.57 -0.14 -15.30	46.20 -0.19 -14.40	39.71 -0.20 -14.79	39.19 -0.21 -13.62	42.33 -0.21 -12.64	42.92 -0.25 -11.63	31.04 -0.11 -13.36
ONONDAGA___COGEN 23986	39.09 -0.21 -12.58	35.28 -0.16 -12.00	35.39 -0.19 -11.45	36.88 -0.21 -10.84	37.82 -0.22 -10.92	42.89 -0.29 -10.87	41.87 -0.25 -11.58	42.93 -0.25 -12.62	49.29 -0.22 -12.95	48.32 -0.14 -12.91	47.23 -0.11 -11.42	45.76 -0.14 -10.32	44.38 -0.28 -9.85	41.68 -0.38 -10.11	41.59 -0.42 -10.08	42.33 -0.38 -10.75	43.63 -0.35 -11.99	48.55 -0.14 -14.28	45.24 -0.19 -13.44	38.73 -0.20 -13.80	38.28 -0.21 -12.71	41.49 -0.21 -11.80	42.18 -0.22 -10.86	30.17 -0.09 -12.47
ONTARIO___LFGE 23819	44.59 -0.29 -18.15	40.64 -0.12 -17.32	40.52 -0.14 -16.53	41.76 -0.13 -15.65	42.79 -0.08 -15.76	47.61 -0.39 -15.68	47.06 -0.28 -16.80	48.59 -0.25 -18.29	55.19 -0.18 -18.81	54.11 -0.07 -18.63	52.40 0.00 -16.48	50.40 -0.07 -14.89	48.71 -0.31 -14.21	46.22 -0.32 -14.58	46.12 -0.35 -14.55	47.20 -0.32 -15.56	48.97 -0.38 -17.36	55.17 0.00 -20.77	51.44 -0.06 -19.51	44.96 -0.13 -19.95	44.03 -0.10 -18.36	46.86 -0.06 -17.03	46.99 -0.22 -15.67	35.57 -0.21 -17.99
ORANGEVILLE_WT_PWR 323706	50.63 -1.20 -25.10	46.41 -0.98 -23.95	46.07 -0.92 -22.86	46.86 -1.02 -21.64	47.99 -0.92 -21.79	52.64 -1.36 -21.68	66.74 -1.25 -37.46	66.19 -1.31 -36.95	80.33 -1.57 -45.34	90.69 -1.31 -56.46	89.31 -1.04 -54.43	84.52 -1.17 -50.11	59.67 -1.57 -26.42	49.47 -1.50 -19.02	46.17 -1.56 -15.81	50.63 -1.73 -20.39	58.43 -1.73 -28.16	85.82 -1.48 -52.89	75.41 -1.57 -44.98	54.86 -1.41 -31.13	46.70 -1.55 -22.47	45.18 -1.79 -17.08	40.54 -2.08 -11.09	40.57 -1.28 -24.06
ORANGEVILLE___ESR 323794	50.63 -1.20 -25.10	46.41 -0.98 -23.95	46.07 -0.92 -22.86	46.86 -1.02 -21.64	47.99 -0.92 -21.79	52.64 -1.36 -21.68	66.74 -1.25 -37.46	66.19 -1.31 -36.95	80.33 -1.57 -45.34	90.69 -1.31 -56.46	89.31 -1.04 -54.43	84.52 -1.17 -50.11	59.67 -1.57 -26.42	49.47 -1.50 -19.02	46.17 -1.56 -15.81	50.63 -1.73 -20.39	58.43 -1.73 -28.16	85.82 -1.48 -52.89	75.41 -1.57 -44.98	54.86 -1.41 -31.13	46.70 -1.55 -22.47	45.18 -1.79 -17.08	40.54 -2.08 -11.09	40.57 -1.28 -24.06
OSWEGATCHIE___HYD 24044	26.52 -0.21 0.00	23.19 -0.26 0.00	23.92 -0.22 0.00	26.03 -0.21 0.00	26.82 -0.30 0.00	31.96 -0.35 0.00	30.04 -0.49 0.00	30.15 -0.40 0.00	36.01 -0.55 0.00	34.91 -0.64 0.00	35.02 -0.90 0.00	35.01 -0.57 0.00	34.64 -0.17 0.00	31.83 -0.13 0.00	31.67 -0.26 0.00	31.45 -0.51 0.00	31.55 -0.45 0.00	33.96 -0.45 0.00	31.61 -0.38 0.00	24.73 -0.40 0.00	25.31 -0.46 0.00	29.60 -0.30 0.00	31.32 -0.22 0.00	17.65 -0.14 0.00
OSWEGO___5 23606	35.05 -0.67 -8.99	31.46 -0.56 -8.58	31.72 -0.60 -8.19	33.34 -0.66 -7.75	34.25 -0.68 -7.81	39.24 -0.84 -7.77	38.02 -0.79 -8.28	38.78 -0.79 -9.02	44.90 -0.91 -9.26	43.92 -0.85 -9.23	43.26 -0.82 -8.16	42.10 -0.85 -7.37	40.95 -0.91 -7.04	38.29 -0.89 -7.22	38.21 -0.93 -7.21	38.75 -0.89 -7.69	39.67 -0.90 -8.57	43.83 -0.79 -10.21	40.80 -0.80 -9.61	34.37 -0.63 -9.86	34.19 -0.67 -9.08	37.61 -0.72 -8.43	38.54 -0.76 -7.76	26.33 -0.37 -8.91
OSWEGO___6 23613	35.05 -0.67 -8.99	31.46 -0.56 -8.58	31.72 -0.60 -8.19	33.34 -0.66 -7.75	34.25 -0.68 -7.81	39.24 -0.84 -7.77	38.02 -0.79 -8.28	38.78 -0.79 -9.02	44.90 -0.91 -9.26	43.92 -0.85 -9.23	43.26 -0.82 -8.16	42.10 -0.85 -7.37	40.95 -0.91 -7.04	38.29 -0.89 -7.22	38.21 -0.93 -7.21	38.75 -0.89 -7.69	39.67 -0.90 -8.57	43.83 -0.79 -10.21	40.80 -0.80 -9.61	34.37 -0.63 -9.86	34.19 -0.67 -9.08	37.61 -0.72 -8.43	38.54 -0.76 -7.76	26.33 -0.37 -8.91

OUTOKUMPU-AB___DRP 24206	46.01 -1.95 -21.23	42.04 -1.66 -20.26	41.71 -1.76 -19.34	42.63 -1.91 -18.31	43.62 -1.92 -18.43	48.07 -2.59 -18.34	34.55 -2.38 -6.40	38.55 -2.45 -10.44	37.70 -2.93 -4.07	25.09 -2.59 7.86	23.53 -2.30 10.10	24.36 -2.42 8.80	31.05 -2.82 0.94	33.38 -2.62 -4.05	31.39 -2.71 -2.18	33.30 -2.78 -4.12	37.05 -2.78 -7.84	33.87 -2.44 -1.90	35.69 -2.37 -6.06	36.43 -2.06 -13.36	35.36 -2.22 -11.80	36.11 -2.66 -8.88	29.07 -2.84 -0.37	35.86 -1.65 -19.72
OXBOW____ 24026	45.51 -2.30 -21.08	41.59 -1.97 -20.11	41.25 -2.08 -19.20	42.16 -2.26 -18.17	43.13 -2.28 -18.29	47.52 -3.00 -18.21	37.14 -2.72 -9.32	40.55 -2.81 -12.81	41.26 -3.36 -8.06	31.05 -3.06 1.44	29.58 -2.73 3.60	29.81 -2.88 2.89	33.32 -3.24 -1.74	34.37 -3.01 -5.41	32.33 -3.07 -3.47	34.46 -3.13 -5.64	38.52 -3.13 -9.66	38.47 -2.86 -6.92	38.99 -2.78 -9.78	37.56 -2.36 -14.79	35.82 -2.53 -12.57	35.72 -3.05 -8.87	28.82 -3.15 -0.44	35.52 -1.89 -19.62
OXY_CHEM_DSASP 323612	44.92 -2.73 -20.92	41.06 -2.34 -19.96	40.72 -2.46 -19.05	41.60 -2.68 -18.04	42.54 -2.74 -18.16	46.86 -3.52 -18.07	39.44 -3.18 -12.08	42.30 -3.30 -15.05	44.41 -3.98 -11.83	36.89 -3.63 -4.97	35.46 -3.34 -2.88	35.15 -3.45 -3.02	35.46 -3.79 -4.44	35.24 -3.52 -6.80	33.13 -3.58 -4.78	35.49 -3.61 -7.15	39.81 -3.62 -11.43	42.65 -3.41 -11.65	41.98 -3.29 -13.28	38.54 -2.76 -16.18	36.19 -2.94 -13.36	35.29 -3.56 -8.96	28.58 -3.60 -0.64	35.13 -2.17 -19.51
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	44.92 -2.73 -20.92	41.06 -2.34 -19.96	40.72 -2.46 -19.05	41.60 -2.68 -18.04	42.54 -2.74 -18.16	46.86 -3.52 -18.07	39.44 -3.18 -12.08	42.30 -3.30 -15.05	44.41 -3.98 -11.83	36.89 -3.63 -4.97	35.46 -3.34 -2.88	35.15 -3.45 -3.02	35.46 -3.79 -4.44	35.24 -3.52 -6.80	33.13 -3.58 -4.78	35.49 -3.61 -7.15	39.81 -3.62 -11.43	42.65 -3.41 -11.65	41.98 -3.29 -13.28	38.54 -2.76 -16.18	36.19 -2.94 -13.36	35.29 -3.56 -8.96	28.58 -3.60 -0.64	35.13 -2.17 -19.51
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	152.69 2.89 -123.08	143.46 2.58 -117.44	138.82 2.61 -112.08	135.13 2.78 -106.11	136.84 2.87 -106.85	141.73 3.10 -106.31	146.88 3.02 -113.32	156.97 2.90 -123.52	166.93 3.66 -126.72	165.51 3.63 -126.33	151.43 3.77 -111.74	140.25 3.74 -100.93	134.62 3.48 -96.33	133.99 3.16 -98.87	133.69 3.13 -98.64	140.35 3.20 -105.20	152.37 3.07 -117.30	177.31 3.16 -139.74	166.40 2.94 -131.47	162.47 2.34 -135.00	152.82 2.71 -124.33	148.28 2.93 -115.45	141.32 3.53 -106.25	141.68 1.88 -122.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	153.36 3.56 -123.08	144.07 3.19 -117.44	139.47 3.26 -112.08	135.84 3.49 -106.11	137.54 3.58 -106.85	142.63 4.01 -106.31	147.64 3.79 -113.32	157.82 3.76 -123.52	167.92 4.64 -126.72	166.39 4.51 -126.33	152.30 4.64 -111.74	141.11 4.59 -100.93	135.42 4.28 -96.33	134.40 3.58 -98.87	134.14 3.58 -98.64	140.80 3.64 -105.20	152.82 3.52 -117.30	178.14 3.99 -139.74	167.20 2.74 -131.47	162.87 3.74 -135.00	153.18 3.07 -124.33	148.99 3.65 -115.45	142.07 4.29 -106.25	142.10 2.31 -122.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	48.76 -1.15 -23.18	44.58 -0.98 -22.12	44.23 -1.01 -21.11	45.10 -1.13 -19.98	46.19 -1.06 -20.13	50.79 -1.55 -20.02	65.76 -1.47 -36.69	64.85 -1.56 -35.85	79.42 -1.86 -44.73	91.11 -1.56 -57.13	90.15 -1.29 -55.52	85.45 -1.42 -51.30	57.48 -1.74 -24.41	46.28 -1.66 -15.98	42.22 -1.72 -12.02	47.41 -1.79 -17.24	56.05 -1.76 -25.82	85.44 -1.38 -52.42	74.85 -1.34 -44.20	52.56 -1.23 -28.66	43.61 -1.34 -19.17	41.62 -1.59 -13.31	35.85 -1.89 -6.21	38.51 -1.17 -21.89
PAWLING_115_KV_BK3_REV_LBMP_H 345028	154.51 2.70 -125.08	145.16 2.37 -119.35	140.48 2.44 -113.91	136.71 2.62 -107.84	138.37 2.66 -108.59	143.40 3.04 -108.05	148.88 3.18 -115.17	159.39 3.30 -125.55	169.52 4.17 -128.80	168.07 4.12 -128.41	153.63 4.13 -113.58	142.12 3.95 -102.59	136.35 3.62 -97.91	135.68 3.23 -100.49	135.38 3.19 -100.26	142.18 3.29 -106.93	154.58 3.36 -119.23	180.16 3.72 -142.04	169.01 3.39 -133.63	164.96 2.61 -137.22	154.94 2.78 -126.38	150.44 3.20 -117.34	142.85 3.34 -107.98	143.52 1.74 -123.99
PEEKSKILL____ 23653	151.02 2.46 -121.83	141.87 2.18 -116.25	137.30 2.22 -110.95	133.65 2.36 -105.04	135.36 2.47 -105.77	140.40 2.84 -105.25	145.62 2.90 -112.18	155.74 2.90 -122.29	165.67 3.66 -125.45	164.25 3.63 -125.07	150.17 3.63 -110.63	139.00 3.49 -99.93	133.42 3.24 -95.37	132.75 2.91 -97.88	132.46 2.87 -97.65	139.08 2.97 -104.15	151.01 2.88 -116.13	175.81 3.06 -138.35	164.97 2.82 -130.16	161.00 2.21 -133.65	151.32 2.45 -123.09	147.00 2.81 -114.29	139.74 3.03 -105.17	140.14 1.58 -120.77
PGE MADISON___WINDPWR 24146	67.55 2.06 -38.76	62.19 1.76 -36.99	61.27 1.83 -35.30	61.79 2.12 -33.42	63.02 2.25 -33.65	68.54 2.75 -33.49	69.42 2.96 -35.92	72.82 3.18 -39.09	80.88 4.09 -40.23	79.85 4.16 -40.15	75.64 4.09 -35.63	71.69 3.84 -32.26	67.97 3.34 -29.81	64.89 2.59 -30.35	64.38 2.49 -29.97	66.81 2.59 -32.27	71.25 2.72 -36.53	82.23 3.41 -44.41	76.54 2.85 -41.70	69.27 1.94 -42.21	66.06 1.86 -38.42	67.15 2.09 -35.16	64.89 1.86 -31.49	57.01 0.94 -38.28
PIERCEFIELD___HYD 23852	26.01 -0.72 0.00	22.74 -0.70 0.00	23.46 -0.68 0.00	25.56 -0.68 0.00	26.28 -0.84 0.00	31.28 -1.04 0.00	29.19 -1.34 0.00	29.30 -1.25 0.00	34.84 -1.72 0.00	33.52 -2.02 0.00	33.51 -2.41 0.00	33.80 -1.78 0.00	33.91 -0.91 0.00	31.29 -0.67 0.00	31.10 -0.83 0.00	30.71 -1.25 0.00	30.78 -1.22 0.00	32.93 -1.48 0.00	30.78 -1.22 0.00	24.10 -1.03 0.00	24.67 -1.11 0.00	28.94 -0.96 0.00	30.78 -0.76 0.00	17.35 -0.44 0.00
PINELAWN_CC_1 323563	153.05 3.23 -123.09	143.85 2.95 -117.45	139.39 3.16 -112.09	135.68 3.31 -106.13	137.45 3.47 -106.86	142.33 3.68 -106.33	147.54 3.66 -113.34	157.73 3.63 -123.55	167.80 4.50 -126.75	166.17 4.26 -126.37	152.25 4.56 -111.77	141.29 4.73 -100.98	137.59 4.46 -98.32	139.82 4.19 -103.68	142.39 4.15 -106.31	146.98 4.25 -110.77	162.10 4.10 -126.01	187.16 4.23 -148.52	180.77 3.93 -144.84	175.02 3.14 -146.75	170.42 3.40 -141.24	166.88 3.83 -133.15	151.90 4.26 -116.11	142.10 2.28 -122.03
PJM_GEN_HTP_PROXY 323702	152.37 2.59 -123.05	143.15 2.30 -117.41	138.53 2.34 -112.06	134.83 2.49 -106.09	136.52 2.58 -106.83	140.16 3.01 -104.84	148.35 3.05 -114.76	158.55 3.05 -124.95	165.62 3.80 -125.26	165.67 3.81 -126.32	151.50 3.85 -111.73	140.32 3.81 -100.92	134.69 3.55 -96.32	134.04 3.23 -98.86	133.72 3.16 -98.63	140.38 3.23 -105.19	152.39 3.10 -117.29	177.30 3.16 -139.73	166.39 2.94 -131.46	162.43 2.31 -134.99	152.73 2.63 -124.32	148.35 3.02 -115.43	141.10 3.34 -106.22	141.51 1.74 -121.98
PJM_GEN_KEystone 24065	73.84 -0.61 -47.72	68.49 -0.49 -45.54	67.06 -0.53 -43.46	66.79 -0.60 -41.15	68.01 -0.54 -41.43	71.21 -0.87 -39.77	78.37 -0.73 -48.57	81.70 -0.79 -51.95	87.54 -1.02 -52.00	90.34 -0.85 -55.65	85.72 -0.65 -50.44	80.87 -0.75 -46.04	70.30 -0.97 -36.46	66.04 -0.99 -35.07	64.14 -1.02 -33.24	68.35 -0.99 -37.38	75.67 -0.96 -44.64	93.22 -0.76 -59.57	86.28 -0.70 -54.99	76.26 -0.65 -51.78	70.17 -0.62 -45.01	68.56 -0.75 -39.41	63.04 -0.88 -32.39	63.83 -0.64 -46.68
PJM_GEN_NEPTUNE_PROXY 323594	152.68 2.86 -123.09	143.52 2.62 -117.45	139.03 2.80 -112.09	135.31 2.94 -106.13	137.07 3.09 -106.86	140.45 3.26 -104.87	148.60 3.27 -114.80	158.78 3.24 -124.99	165.88 4.02 -125.30	165.75 3.84 -126.36	151.75 4.06 -111.77	140.79 4.23 -100.98	137.10 3.97 -98.32	139.31 3.67 -103.68	141.84 3.61 -106.31	146.43 3.71 -110.77	161.55 3.55 -126.01	186.57 3.65 -148.52	180.22 3.39 -144.84	174.57 2.69 -146.75	169.96 2.94 -141.24	166.40 3.35 -133.15	151.40 3.75 -116.11	141.82 1.99 -122.03

PJM_GEN_VFT_PROXY 323633	152.30 2.51 -123.06	143.09 2.23 -117.42	138.46 2.27 -112.06	134.75 2.41 -106.10	136.48 2.52 -106.84	140.07 2.91 -104.84	148.26 2.96 -114.77	158.47 2.96 -124.96	165.56 3.73 -125.27	165.57 3.70 -126.33	151.43 3.77 -111.74	140.25 3.74 -100.93	134.66 3.51 -96.33	133.99 3.16 -98.86	133.69 3.13 -98.63	140.35 3.20 -105.20	152.33 3.04 -117.30	177.20 3.06 -139.74	166.30 2.85 -131.46	162.39 2.26 -135.00	152.71 2.60 -124.33	148.33 2.99 -115.44	141.08 3.31 -106.23	141.50 1.73 -121.98
PLEASANTVLY___LBMP 24000	157.02 2.32 -127.96	147.61 2.06 -122.10	142.76 2.10 -116.53	138.83 2.26 -110.33	140.55 2.33 -111.10	145.57 2.71 -110.54	151.08 2.72 -117.83	161.74 2.75 -128.44	171.72 3.40 -131.77	170.29 3.38 -131.37	155.53 3.41 -116.19	143.85 3.31 -104.96	138.08 3.10 -100.17	137.58 2.81 -102.81	137.27 2.78 -102.57	144.19 2.84 -109.39	156.75 2.78 -121.98	182.67 2.96 -145.31	171.45 2.75 -136.71	167.67 2.16 -140.38	157.39 2.32 -129.29	152.60 2.66 -120.04	144.87 2.87 -110.47	146.13 1.49 -126.85
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	153.23 2.54 -123.96	143.95 2.23 -118.28	139.29 2.27 -112.89	135.53 2.41 -106.88	137.26 2.52 -107.62	142.34 2.94 -107.09	147.64 2.96 -114.14	157.97 3.00 -124.42	167.94 3.73 -127.65	166.50 3.70 -127.26	152.22 3.74 -112.56	140.92 3.67 -101.68	135.27 3.41 -97.04	134.62 3.07 -99.59	134.32 3.03 -99.36	141.03 3.10 -105.97	153.20 3.04 -118.16	178.37 3.20 -140.77	167.40 2.98 -132.43	163.46 2.34 -135.99	153.58 2.55 -125.25	149.12 2.93 -116.29	141.70 3.15 -107.01	142.33 1.65 -122.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	156.79 2.57 -127.49	147.37 2.27 -121.65	142.55 2.32 -116.10	138.63 2.47 -109.92	140.38 2.58 -110.69	145.45 3.01 -110.13	150.95 3.02 -117.39	161.60 3.08 -127.97	171.68 3.84 -131.28	170.27 3.84 -130.88	155.53 3.85 -115.77	143.85 3.70 -104.57	138.06 3.45 -99.80	137.49 3.10 -102.43	137.18 3.07 -102.19	144.08 3.13 -108.99	156.69 3.17 -121.53	182.65 3.47 -144.77	171.36 3.17 -136.20	167.46 2.46 -139.86	157.19 2.60 -128.81	152.46 2.96 -119.60	144.78 3.18 -110.06	145.82 1.65 -126.38
POLETTI_____ 23519	152.33 2.54 -123.06	143.16 2.30 -117.42	138.51 2.32 -112.06	134.81 2.47 -106.10	136.53 2.58 -106.84	141.62 3.01 -106.30	146.86 3.02 -113.31	157.06 3.00 -123.51	167.04 3.77 -126.71	165.61 3.73 -126.33	151.46 3.81 -111.74	140.36 3.84 -100.93	134.73 3.59 -96.33	134.05 3.23 -98.86	133.75 3.19 -98.63	140.42 3.26 -105.20	152.37 3.07 -117.30	177.24 3.10 -139.74	166.34 2.88 -131.46	162.41 2.29 -135.00	152.74 2.63 -124.33	148.35 3.02 -115.44	141.11 3.34 -106.23	141.55 1.78 -121.98
PORT_JEFF_3 23555	153.00 3.18 -123.09	143.85 2.95 -117.45	139.39 3.16 -112.09	135.68 3.31 -106.13	137.45 3.47 -106.86	142.30 3.65 -106.33	147.50 3.63 -113.34	157.58 3.48 -123.55	167.47 4.17 -126.75	165.89 3.98 -126.36	152.07 4.38 -111.77	141.36 4.80 -100.98	137.63 4.49 -98.32	139.92 4.28 -103.68	142.52 4.28 -106.31	147.07 4.35 -110.77	161.90 3.90 -126.01	186.98 4.06 -148.52	180.58 3.74 -144.84	174.87 2.99 -146.75	170.27 3.25 -141.24	166.67 3.62 -133.15	152.07 4.38 -116.15	142.19 2.37 -122.03
PORT_JEFF_4 23616	153.00 3.18 -123.09	143.85 2.95 -117.45	139.39 3.16 -112.09	135.68 3.31 -106.13	137.45 3.47 -106.86	142.30 3.65 -106.33	147.50 3.63 -113.34	157.58 3.48 -123.55	167.47 4.17 -126.75	165.89 3.98 -126.36	152.07 4.38 -111.77	141.36 4.80 -100.98	137.63 4.49 -98.32	139.92 4.28 -103.68	142.52 4.28 -106.31	147.07 4.35 -110.77	161.90 3.90 -126.01	186.98 4.06 -148.52	180.58 3.74 -144.84	174.87 2.99 -146.75	170.27 3.25 -141.24	166.67 3.62 -133.15	152.07 4.38 -116.15	142.19 2.37 -122.03
PORT_JEFF_IC 23713	153.03 3.21 -123.09	143.90 3.00 -117.45	139.41 3.19 -112.09	135.70 3.33 -106.13	137.48 3.50 -106.86	142.33 3.68 -106.33	147.54 3.66 -113.34	157.64 3.54 -123.55	167.58 4.28 -126.75	165.96 4.05 -126.36	152.14 4.45 -111.77	141.40 4.84 -100.98	137.69 4.56 -98.32	140.01 4.38 -103.68	142.58 4.34 -106.31	147.17 4.44 -110.77	162.03 4.03 -126.01	187.09 4.16 -148.52	180.70 3.87 -144.84	174.97 3.09 -146.75	170.35 3.33 -141.24	166.76 3.71 -133.15	152.14 4.45 -116.15	142.21 2.38 -122.03
PPL PILGRIM_ST_GT1 24216	153.32 3.50 -123.09	144.08 3.19 -117.45	139.65 3.43 -112.09	135.96 3.60 -106.13	137.75 3.77 -106.86	142.65 4.01 -106.33	147.87 4.00 -113.34	158.04 3.94 -123.55	168.09 4.79 -126.75	166.46 4.55 -126.36	152.54 4.85 -111.77	141.58 5.02 -100.98	137.87 4.73 -98.32	140.01 4.38 -103.68	142.61 4.37 -106.31	147.26 4.54 -110.77	162.38 4.38 -126.01	187.57 4.64 -148.52	181.12 4.29 -144.84	175.27 3.39 -146.75	170.68 3.66 -141.24	167.15 4.10 -133.15	152.22 4.57 -116.11	142.30 2.47 -122.03
PPL PILGRIM_ST_GT2 24217	153.32 3.50 -123.09	144.08 3.19 -117.45	139.65 3.43 -112.09	135.96 3.60 -106.13	137.75 3.77 -106.86	142.65 4.01 -106.33	147.87 4.00 -113.34	158.04 3.94 -123.55	168.09 4.79 -126.75	166.46 4.55 -126.36	152.54 4.85 -111.77	141.58 5.02 -100.98	137.87 4.73 -98.32	140.01 4.38 -103.68	142.61 4.37 -106.31	147.26 4.54 -110.77	162.38 4.38 -126.01	187.57 4.64 -148.52	181.12 4.29 -144.84	175.27 3.39 -146.75	170.68 3.66 -141.24	167.15 4.10 -133.15	152.22 4.57 -116.11	142.30 2.47 -122.03
PPL_SHRM_GT3 24213	153.27 3.45 -123.09	144.06 3.16 -117.45	139.56 3.33 -112.09	135.89 3.52 -106.13	137.67 3.69 -106.86	142.55 3.91 -106.33	147.81 3.94 -113.34	157.95 3.85 -123.55	167.99 4.68 -126.75	166.39 4.48 -126.36	152.50 4.81 -111.77	141.68 5.12 -100.98	137.97 4.84 -98.32	140.34 4.70 -103.68	142.93 4.70 -106.31	147.52 4.79 -110.77	162.35 4.35 -126.01	187.50 4.58 -148.52	181.09 4.26 -144.84	175.25 3.37 -146.75	170.63 3.61 -141.24	167.08 4.03 -133.15	152.45 4.76 -116.15	142.35 2.53 -122.03
PPL_SHRM_GT4 24214	153.27 3.45 -123.09	144.06 3.16 -117.45	139.56 3.33 -112.09	135.89 3.52 -106.13	137.67 3.69 -106.86	142.55 3.91 -106.33	147.81 3.94 -113.34	157.95 3.85 -123.55	167.99 4.68 -126.75	166.39 4.48 -126.36	152.50 4.81 -111.77	141.68 5.12 -100.98	137.97 4.84 -98.32	140.34 4.70 -103.68	142.93 4.70 -106.31	147.52 4.79 -110.77	162.35 4.35 -126.01	187.50 4.58 -148.52	181.09 4.26 -144.84	175.25 3.37 -146.75	170.63 3.61 -141.24	167.08 4.03 -133.15	152.45 4.76 -116.15	142.35 2.53 -122.03
PROJECT___ORANGE 1 24174	37.30 -0.32 -10.89	33.58 -0.26 -10.39	33.76 -0.29 -9.92	35.32 -0.31 -9.39	36.25 -0.32 -9.46	41.30 -0.42 -9.41	40.16 -0.40 -10.03	41.08 -0.40 -10.93	47.41 -0.37 -11.22	46.41 -0.32 -11.18	45.52 -0.29 -9.89	44.19 -0.32 -8.93	42.89 -0.45 -8.53	40.20 -0.51 -8.75	40.12 -0.54 -8.73	40.76 -0.51 -9.31	41.90 -0.48 -10.38	46.46 -0.31 -12.37	43.28 -0.35 -11.64	36.78 -0.30 -11.95	36.45 -0.34 -11.01	39.76 -0.36 -10.22	40.56 -0.38 -9.40	28.43 -0.16 -10.80
PROJECT___ORANGE 2 24166	37.30 -0.32 -10.89	33.58 -0.26 -10.39	33.76 -0.29 -9.92	35.32 -0.31 -9.39	36.25 -0.32 -9.46	41.30 -0.42 -9.41	40.16 -0.40 -10.03	41.08 -0.40 -10.93	47.41 -0.37 -11.22	46.41 -0.32 -11.18	45.52 -0.29 -9.89	44.19 -0.32 -8.93	42.89 -0.45 -8.53	40.20 -0.51 -8.75	40.12 -0.54 -8.73	40.76 -0.51 -9.31	41.90 -0.48 -10.38	46.46 -0.31 -12.37	43.28 -0.35 -11.64	36.78 -0.30 -11.95	36.45 -0.34 -11.01	39.76 -0.36 -10.22	40.56 -0.38 -9.40	28.43 -0.16 -10.80
PYRITES___HYD 24023	26.38 -0.35 0.00	23.04 -0.40 0.00	23.80 -0.34 0.00	25.90 -0.34 0.00	26.68 -0.43 0.00	31.83 -0.48 0.00	29.83 -0.70 0.00	29.94 -0.61 0.00	35.61 -0.95 0.00	34.27 -1.28 0.00	34.27 -1.65 0.00	34.37 -1.21 0.00	34.40 -0.42 0.00	31.70 -0.26 0.00	31.55 -0.38 0.00	31.26 -0.70 0.00	31.35 -0.64 0.00	33.61 -0.79 0.00	31.42 -0.57 0.00	24.55 -0.58 0.00	25.16 -0.62 0.00	29.45 -0.45 0.00	31.19 -0.35 0.00	17.58 -0.21 0.00

RAMAPO____LBMP 323565	147.58 2.35 -118.50	138.60 2.09 -113.07	134.17 2.12 -107.91	130.67 2.26 -102.17	132.35 2.36 -102.88	137.39 2.71 -102.37	142.42 2.78 -109.11	152.27 2.78 -118.94	162.05 3.47 -122.02	160.64 3.45 -121.65	146.93 3.41 -107.60	136.01 3.24 -97.19	130.57 2.99 -92.76	129.85 2.68 -95.20	129.56 2.65 -94.98	135.97 2.71 -101.30	147.60 2.65 -112.95	171.79 2.82 -134.56	161.21 2.62 -126.59	157.16 2.03 -129.99	147.74 2.24 -119.73	143.63 2.57 -111.16	136.64 2.81 -102.29	136.71 1.46 -117.46
RANKINE____ 23646	48.08 -1.42 -22.76	43.97 -1.19 -21.72	43.63 -1.23 -20.73	44.50 -1.37 -19.63	45.58 -1.30 -19.77	50.14 -1.84 -19.66	69.90 -1.77 -41.14	68.09 -1.86 -39.40	85.18 -2.23 -50.85	100.79 -1.92 -67.17	100.10 -1.62 -65.80	94.61 -1.74 -60.77	60.28 -2.12 -27.59	46.77 -1.98 -16.79	42.13 -2.07 -12.28	47.97 -2.14 -18.15	57.62 -2.14 -27.77	92.72 -1.82 -60.14	80.07 -1.79 -49.87	53.68 -1.58 -30.13	43.16 -1.73 -19.11	40.54 -2.03 -12.68	34.65 -2.33 -5.45	37.90 -1.35 -21.46
RAVENSWOOD_GT2_1 24244	152.42 2.62 -123.07	143.19 2.32 -117.43	138.57 2.37 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.87	133.76 3.19 -98.64	140.43 3.26 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.50 2.36 -135.01	152.80 2.68 -124.34	148.40 3.05 -115.45	141.15 3.38 -106.24	141.56 1.78 -122.00
RAVENSWOOD_GT2_2 24245	152.42 2.62 -123.07	143.19 2.32 -117.43	138.57 2.37 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.87	133.76 3.19 -98.64	140.43 3.26 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.50 2.36 -135.01	152.80 2.68 -124.34	148.40 3.05 -115.45	141.15 3.38 -106.24	141.56 1.78 -122.00
RAVENSWOOD_GT2_3 24246	152.44 2.65 -123.07	143.22 2.34 -117.43	138.60 2.39 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.16 3.08 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.09 3.26 -98.87	133.79 3.22 -98.64	140.46 3.29 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.53 2.39 -135.01	152.80 2.68 -124.34	148.43 3.08 -115.45	141.18 3.41 -106.24	141.56 1.78 -122.00
RAVENSWOOD_GT2_4 24247	152.44 2.65 -123.07	143.22 2.34 -117.43	138.60 2.39 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.16 3.08 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.09 3.26 -98.87	133.79 3.22 -98.64	140.46 3.29 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.53 2.39 -135.01	152.80 2.68 -124.34	148.43 3.08 -115.45	141.18 3.41 -106.24	141.56 1.78 -122.00
RAVENSWOOD_GT3_1 24248	152.42 2.62 -123.07	143.19 2.32 -117.43	138.57 2.37 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.87	133.76 3.19 -98.64	140.43 3.26 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.50 2.36 -135.01	152.80 2.68 -124.34	148.40 3.05 -115.45	141.15 3.38 -106.24	141.56 1.78 -122.00
RAVENSWOOD_GT3_2 24249	152.42 2.62 -123.07	143.19 2.32 -117.43	138.57 2.37 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.87	133.76 3.19 -98.64	140.43 3.26 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.50 2.36 -135.01	152.80 2.68 -124.34	148.40 3.05 -115.45	141.15 3.38 -106.24	141.56 1.78 -122.00
RAVENSWOOD_GT3_3 24250	152.44 2.65 -123.07	143.24 2.37 -117.43	138.60 2.39 -112.07	134.89 2.54 -106.11	136.62 2.66 -106.85	141.70 3.07 -106.31	146.97 3.12 -113.32	157.16 3.08 -123.53	167.16 3.87 -126.72	165.73 3.84 -126.34	151.58 3.92 -111.75	140.40 3.88 -100.94	134.77 3.62 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.47 3.17 -117.31	177.43 3.27 -139.75	166.51 3.04 -131.48	162.55 2.41 -135.01	152.82 2.71 -124.34	148.46 3.11 -115.45	141.18 3.41 -106.24	141.58 1.80 -122.00
RAVENSWOOD_GT3_4 24251	152.44 2.65 -123.07	143.24 2.37 -117.43	138.60 2.39 -112.07	134.89 2.54 -106.11	136.62 2.66 -106.85	141.70 3.07 -106.31	146.97 3.12 -113.32	157.16 3.08 -123.53	167.16 3.87 -126.72	165.73 3.84 -126.34	151.58 3.92 -111.75	140.40 3.88 -100.94	134.77 3.62 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.47 3.17 -117.31	177.43 3.27 -139.75	166.51 3.04 -131.48	162.55 2.41 -135.01	152.82 2.71 -124.34	148.46 3.11 -115.45	141.18 3.41 -106.24	141.58 1.80 -122.00
RAVENSWOOD_GT_1 23729	152.59 2.78 -123.08	143.33 2.46 -117.43	138.72 2.51 -112.07	135.00 2.65 -106.11	136.73 2.77 -106.85	141.76 3.13 -106.31	147.00 3.15 -113.32	157.19 3.12 -123.53	167.16 3.87 -126.72	165.73 3.84 -126.34	151.66 3.99 -111.75	140.47 3.95 -100.94	134.84 3.69 -96.34	134.19 3.35 -98.88	133.86 3.29 -98.65	140.52 3.35 -105.21	152.54 3.23 -117.31	209.20 3.37 -171.42	208.50 3.14 -173.36	201.78 2.49 -174.16	168.58 2.81 -140.00	148.52 3.17 -115.46	141.35 3.56 -106.25	141.68 1.88 -122.00
RAVENSWOOD_GT_10 24258	152.42 2.62 -123.07	143.19 2.32 -117.43	138.57 2.37 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.87	133.76 3.19 -98.64	140.43 3.26 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.50 2.36 -135.01	152.80 2.68 -124.34	148.40 3.05 -115.45	141.15 3.38 -106.24	141.56 1.78 -121.99
RAVENSWOOD_GT_11 24259	152.42 2.62 -123.07	143.19 2.32 -117.43	138.57 2.37 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.87	133.76 3.19 -98.64	140.43 3.26 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.50 2.36 -135.01	152.80 2.68 -124.34	148.40 3.05 -115.45	141.15 3.38 -106.24	141.56 1.78 -121.99
RAVENSWOOD_GT_4 24252	152.38 2.59 -123.06	143.19 2.32 -117.43	138.55 2.34 -112.07	134.84 2.49 -106.11	136.57 2.60 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.88	133.77 3.19 -98.65	140.43 3.26 -105.21	152.44 3.14 -117.31	201.47 3.20 -163.86	198.34 2.98 -163.37	192.29 2.34 -164.82	164.70 2.66 -136.26	148.40 3.05 -115.45	141.11 3.34 -106.23	141.54 1.76 -121.99
RAVENSWOOD_GT_5 24254	152.38 2.59 -123.06	143.19 2.32 -117.43	138.55 2.34 -112.07	134.84 2.49 -106.11	136.57 2.60 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.88	133.77 3.19 -98.65	140.43 3.26 -105.21	152.44 3.14 -117.31	201.47 3.20 -163.86	198.34 2.98 -163.37	192.29 2.34 -164.82	164.70 2.66 -136.26	148.40 3.05 -115.45	141.11 3.34 -106.23	141.54 1.76 -121.99

RAVENSWOOD_GT_6 24253	152.38 2.59 -123.06	143.19 2.32 -117.43	138.55 2.34 -112.07	134.84 2.49 -106.11	136.57 2.60 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.88	133.77 3.19 -98.65	140.43 3.26 -105.21	152.44 3.14 -117.31	201.47 3.20 -163.86	198.34 2.98 -163.37	192.29 2.34 -164.82	164.70 2.66 -136.26	148.40 3.05 -115.45	141.11 3.34 -106.23	141.54 1.76 -121.99
RAVENSWOOD_GT_7 24255	152.38 2.59 -123.06	143.19 2.32 -117.43	138.55 2.34 -112.07	134.84 2.49 -106.11	136.57 2.60 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.88	133.77 3.19 -98.65	140.43 3.26 -105.21	152.44 3.14 -117.31	201.47 3.20 -163.86	198.34 2.98 -163.37	192.29 2.34 -164.82	164.70 2.66 -136.26	148.40 3.05 -115.45	141.11 3.34 -106.23	141.54 1.76 -121.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	152.42 2.62 -123.07	143.19 2.32 -117.43	138.57 2.37 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.87	133.76 3.19 -98.64	140.43 3.26 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.50 2.36 -135.01	152.80 2.68 -124.34	148.40 3.05 -115.45	141.15 3.38 -106.24	141.56 1.78 -121.99
RAVENSWOOD_GT_9 24257	152.42 2.62 -123.07	143.19 2.32 -117.43	138.57 2.37 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.06 3.23 -98.87	133.76 3.19 -98.64	140.43 3.26 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.50 2.36 -135.01	152.80 2.68 -124.34	148.40 3.05 -115.45	141.15 3.38 -106.24	141.56 1.78 -121.99
RAVENSWOOD___1 23533	152.56 2.75 -123.08	143.31 2.44 -117.43	138.69 2.49 -112.07	134.97 2.62 -106.11	136.70 2.74 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.16 3.08 -123.53	167.12 3.84 -126.72	165.73 3.84 -126.34	151.62 3.95 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.16 3.32 -98.87	133.86 3.29 -98.64	140.52 3.35 -105.21	152.53 3.23 -117.31	177.49 3.34 -139.75	166.61 3.14 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.49 3.14 -115.45	141.32 3.53 -106.25	141.66 1.87 -122.00
RAVENSWOOD___2 23534	152.56 2.75 -123.08	143.31 2.44 -117.43	138.67 2.46 -112.07	134.97 2.62 -106.11	136.70 2.74 -106.85	141.73 3.10 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.58 3.92 -111.75	140.44 3.91 -100.94	134.81 3.65 -96.34	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.21	152.50 3.20 -117.31	177.49 3.34 -139.75	166.57 3.10 -131.48	162.60 2.46 -135.01	152.93 2.81 -124.34	148.46 3.11 -115.45	141.32 3.53 -106.25	141.66 1.87 -122.00
RAVENSWOOD___3 23535	152.42 2.62 -123.07	143.19 2.32 -117.43	138.57 2.37 -112.07	134.87 2.52 -106.11	136.59 2.63 -106.85	141.66 3.04 -106.31	146.93 3.08 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.55 3.88 -111.75	140.37 3.84 -100.94	134.74 3.59 -96.34	134.09 3.26 -98.87	133.76 3.19 -98.64	140.43 3.26 -105.21	152.44 3.14 -117.31	177.39 3.23 -139.75	166.48 3.01 -131.48	162.50 2.36 -135.01	152.80 2.68 -124.34	148.40 3.05 -115.45	141.15 3.38 -106.24	141.56 1.78 -122.00
RAVENSWOOD___4 23820	152.53 2.73 -123.07	143.31 2.44 -117.43	138.67 2.46 -112.07	134.97 2.62 -106.11	136.67 2.71 -106.85	141.70 3.07 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.58 3.92 -111.75	140.40 3.88 -100.94	134.80 3.65 -96.33	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.20	152.50 3.20 -117.31	146.31 3.34 -108.57	125.32 3.10 -90.23	124.05 2.46 -96.46	137.49 2.78 -108.92	148.45 3.11 -115.45	141.28 3.50 -106.25	141.64 1.85 -122.00
RCPI_TRUST___DRP 24196	152.40 2.62 -123.05	143.20 2.34 -117.41	138.56 2.37 -112.06	134.85 2.52 -106.09	136.58 2.63 -106.83	141.68 3.07 -106.30	146.95 3.12 -113.30	157.14 3.08 -123.51	167.14 3.87 -126.70	165.71 3.84 -126.32	151.57 3.92 -111.73	140.39 3.88 -100.92	134.76 3.62 -96.32	134.08 3.26 -98.86	133.78 3.22 -98.63	140.44 3.29 -105.19	152.45 3.17 -117.29	177.33 3.20 -139.73	166.42 2.98 -131.46	162.48 2.36 -134.99	152.75 2.66 -124.32	148.41 3.08 -115.43	141.14 3.38 -106.22	141.54 1.78 -121.98
RED___ROCHESTER 323720	41.09 -0.64 -15.00	37.20 -0.56 -14.32	37.17 -0.63 -13.66	38.52 -0.66 -12.94	39.44 -0.71 -13.03	44.37 -0.90 -12.96	41.16 -0.89 -11.52	42.90 -0.82 -13.17	48.01 -0.88 -12.33	45.59 -0.75 -10.80	44.07 -0.61 -8.76	42.56 -0.68 -7.66	45.69 -0.91 -11.78	44.63 -0.89 -13.56	45.38 -1.02 -14.48	45.36 -1.02 -14.43	45.53 -0.90 -14.43	46.99 -0.55 -13.14	44.47 -0.64 -13.12	41.05 -0.58 -16.49	41.88 -0.67 -16.77	45.91 -0.87 -16.88	48.10 -1.01 -17.57	32.46 -0.53 -15.20
RENSSELAER___COGEN 23796	191.06 1.69 -162.64	180.11 1.48 -155.19	173.77 1.52 -148.11	168.15 1.68 -140.23	170.06 1.74 -141.20	174.85 2.04 -140.50	182.12 1.83 -149.76	195.53 1.74 -163.25	206.23 2.19 -167.47	204.64 2.13 -166.97	185.83 2.23 -147.68	171.19 2.21 -133.40	164.36 2.23 -127.31	164.67 2.05 -130.67	164.34 2.05 -130.36	172.95 1.95 -139.04	188.98 1.95 -155.03	221.26 2.17 -184.69	207.76 2.02 -173.75	205.11 1.56 -178.42	191.67 1.57 -164.33	184.26 1.79 -152.58	173.83 1.89 -140.40	179.97 0.96 -161.22
REVERE_CPPR_DRP 24186	31.58 1.07 -3.77	27.93 0.89 -3.60	28.49 0.92 -3.44	30.52 1.02 -3.25	31.45 1.06 -3.28	36.87 1.29 -3.26	35.29 1.28 -3.48	35.71 1.38 -3.79	42.20 1.75 -3.89	41.23 1.81 -3.87	41.11 1.76 -3.43	40.32 1.64 -3.10	39.27 1.50 -2.95	36.14 1.15 -3.03	36.07 1.12 -3.03	36.33 1.15 -3.23	36.81 1.22 -3.60	40.17 1.48 -4.29	37.31 1.28 -4.03	30.13 0.85 -4.14	30.44 0.85 -3.81	34.51 1.07 -3.54	35.83 1.04 -3.26	22.15 0.62 -3.74
RIVERBAY____ 323610	153.36 3.56 -123.08	144.07 3.19 -117.44	139.47 3.26 -112.08	135.84 3.49 -106.11	137.54 3.58 -106.85	142.63 4.01 -106.31	147.64 3.79 -113.32	157.82 3.76 -123.52	167.92 4.64 -126.72	166.39 4.51 -126.33	152.30 4.64 -111.74	141.11 4.59 -100.93	135.42 4.28 -96.33	134.40 3.58 -98.87	134.14 3.58 -98.64	140.80 3.64 -105.20	152.82 3.52 -117.30	178.14 3.99 -139.74	167.20 3.74 -131.47	162.87 2.74 -135.00	153.18 3.07 -124.33	148.99 3.65 -115.45	142.07 4.29 -106.25	142.10 2.31 -122.00
ROARING___BROOK_WT_PWR 323790	19.33 -0.13 7.26	16.39 -0.12 6.93	17.40 -0.12 6.62	19.87 -0.10 6.26	20.70 -0.11 6.31	25.91 -0.13 6.28	23.72 -0.12 6.69	23.14 -0.12 7.29	28.93 -0.15 7.48	27.94 -0.14 7.46	29.15 -0.18 6.60	29.48 -0.14 5.96	29.02 -0.10 5.69	26.03 -0.10 5.84	25.98 -0.13 5.82	25.62 -0.13 6.21	24.88 -0.19 6.92	25.78 -0.38 8.25	23.66 -0.57 7.76	16.56 -0.60 7.97	17.77 -0.67 7.34	22.30 -0.78 6.82	24.44 -0.82 6.27	10.13 -0.46 7.20
ROCHESTER_9_IC 23652	40.99 -0.75 -15.00	37.10 -0.66 -14.32	37.07 -0.72 -13.66	38.39 -0.79 -12.94	39.33 -0.81 -13.03	44.24 -1.04 -12.96	41.04 -1.01 -11.52	42.77 -0.95 -13.17	47.83 -1.06 -12.33	45.42 -0.92 -10.80	43.90 -0.79 -8.77	42.35 -0.89 -7.66	45.51 -1.08 -11.78	44.43 -1.09 -13.56	45.23 -1.18 -14.48	45.20 -1.18 -14.43	45.33 -1.09 -14.43	46.78 -0.76 -13.14	44.28 -0.83 -13.12	40.89 -0.73 -16.49	41.72 -0.83 -16.77	45.76 -1.02 -16.88	47.94 -1.17 -17.57	32.39 -0.60 -15.20

ROSETON___1 23587	152.30 2.25 -123.32	143.09 1.97 -117.67	138.47 2.03 -112.31	134.72 2.15 -106.33	136.43 2.25 -107.07	141.46 2.62 -106.53	146.71 2.63 -113.55	156.99 2.66 -123.78	166.84 3.29 -126.99	165.42 3.27 -126.60	151.17 3.27 -111.98	139.94 3.20 -101.15	134.31 2.96 -96.54	133.72 2.68 -99.08	133.42 2.65 -98.85	140.10 2.71 -105.43	152.20 2.65 -117.56	177.27 2.82 -140.04	166.37 2.62 -131.75	162.48 2.06 -135.29	152.59 2.22 -124.60	148.13 2.54 -115.69	140.74 2.74 -106.46	141.48 1.44 -122.25
ROSETON___2 23588	152.30 2.25 -123.32	143.09 1.97 -117.67	138.47 2.03 -112.31	134.72 2.15 -106.33	136.43 2.25 -107.07	141.46 2.62 -106.53	146.71 2.63 -113.55	156.99 2.66 -123.78	166.84 3.29 -126.99	165.42 3.27 -126.60	151.17 3.27 -111.98	139.94 3.20 -101.15	134.31 2.96 -96.54	133.72 2.68 -99.08	133.42 2.65 -98.85	140.10 2.71 -105.43	152.20 2.65 -117.56	177.27 2.82 -140.04	166.37 2.62 -131.75	162.48 2.06 -135.29	152.59 2.22 -124.60	148.13 2.54 -115.69	140.74 2.74 -106.46	141.48 1.44 -122.25
RUSSELL___1 23602	41.09 -0.64 -15.00	37.20 -0.56 -14.32	37.17 -0.63 -13.66	38.52 -0.66 -12.94	39.44 -0.71 -13.03	44.37 -0.90 -12.96	41.16 -0.89 -11.52	42.90 -0.82 -13.17	48.01 -0.88 -12.33	45.59 -0.75 -10.80	44.07 -0.61 -8.76	42.56 -0.68 -7.66	45.69 -0.91 -11.78	44.63 -0.89 -13.56	45.38 -1.02 -14.48	45.36 -1.02 -14.43	45.53 -0.90 -14.43	46.99 -0.55 -13.14	44.47 -0.64 -13.12	41.05 -0.58 -16.49	41.88 -0.67 -16.77	45.91 -0.87 -16.88	48.10 -1.01 -17.57	32.46 -0.53 -15.20
RUSSELL___2 23532	41.09 -0.64 -15.00	37.20 -0.56 -14.32	37.17 -0.63 -13.66	38.52 -0.66 -12.94	39.44 -0.71 -13.03	44.37 -0.90 -12.96	41.16 -0.89 -11.52	42.90 -0.82 -13.17	48.01 -0.88 -12.33	45.59 -0.75 -10.80	44.07 -0.61 -8.76	42.56 -0.68 -7.66	45.69 -0.91 -11.78	44.63 -0.89 -13.56	45.38 -1.02 -14.48	45.36 -1.02 -14.43	45.53 -0.90 -14.43	46.99 -0.55 -13.14	44.47 -0.64 -13.12	41.05 -0.58 -16.49	41.88 -0.67 -16.77	45.91 -0.87 -16.88	48.10 -1.01 -17.57	32.46 -0.53 -15.20
RUSSELL___3 23549	41.09 -0.64 -15.00	37.20 -0.56 -14.32	37.17 -0.63 -13.66	38.52 -0.66 -12.94	39.44 -0.71 -13.03	44.37 -0.90 -12.96	41.16 -0.89 -11.52	42.90 -0.82 -13.17	48.01 -0.88 -12.33	45.59 -0.75 -10.80	44.07 -0.61 -8.76	42.56 -0.68 -7.66	45.69 -0.91 -11.78	44.63 -0.89 -13.56	45.38 -1.02 -14.48	45.36 -1.02 -14.43	45.53 -0.90 -14.43	46.99 -0.55 -13.14	44.47 -0.64 -13.12	41.05 -0.58 -16.49	41.88 -0.67 -16.77	45.91 -0.87 -16.88	48.10 -1.01 -17.57	32.46 -0.53 -15.20
RUSSELL___4 23556	41.09 -0.64 -15.00	37.20 -0.56 -14.32	37.17 -0.63 -13.66	38.52 -0.66 -12.94	39.44 -0.71 -13.03	44.37 -0.90 -12.96	41.16 -0.89 -11.52	42.90 -0.82 -13.17	48.01 -0.88 -12.33	45.59 -0.75 -10.80	44.07 -0.61 -8.76	42.56 -0.68 -7.66	45.69 -0.91 -11.78	44.63 -0.89 -13.56	45.38 -1.02 -14.48	45.36 -1.02 -14.43	45.53 -0.90 -14.43	46.99 -0.55 -13.14	44.47 -0.64 -13.12	41.05 -0.58 -16.49	41.88 -0.67 -16.77	45.91 -0.87 -16.88	48.10 -1.01 -17.57	32.46 -0.53 -15.20
RUSSELL___STATION 23914	41.09 -0.64 -15.00	37.20 -0.56 -14.32	37.17 -0.63 -13.66	38.52 -0.66 -12.94	39.44 -0.71 -13.03	44.37 -0.90 -12.96	41.16 -0.89 -11.52	42.90 -0.82 -13.17	48.01 -0.88 -12.33	45.59 -0.75 -10.80	44.07 -0.61 -8.76	42.56 -0.68 -7.66	45.69 -0.91 -11.78	44.63 -0.89 -13.56	45.38 -1.02 -14.48	45.36 -1.02 -14.43	45.53 -0.90 -14.43	46.99 -0.55 -13.14	44.47 -0.64 -13.12	41.05 -0.58 -16.49	41.88 -0.67 -16.77	45.91 -0.87 -16.88	48.10 -1.01 -17.57	32.46 -0.53 -15.20
S SALMON___HYD 24043	34.81 -0.27 -8.35	31.17 -0.23 -7.97	31.49 -0.24 -7.60	33.18 -0.26 -7.20	34.09 -0.27 -7.25	39.20 -0.32 -7.21	37.88 -0.34 -7.69	38.59 -0.34 -8.38	44.86 -0.29 -8.60	43.94 -0.18 -8.57	43.29 -0.21 -7.58	42.25 -0.18 -6.85	41.14 -0.21 -6.53	38.35 -0.32 -6.71	38.27 -0.35 -6.69	38.74 -0.35 -7.14	39.63 -0.32 -7.96	43.71 -0.17 -9.48	40.59 -0.32 -8.92	34.01 -0.28 -9.16	33.93 -0.28 -8.43	37.46 -0.27 -7.83	38.46 -0.28 -7.21	25.96 -0.11 -8.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	46.73 -1.84 -21.84	42.71 -1.57 -20.84	42.38 -1.64 -19.89	43.26 -1.81 -18.83	44.29 -1.79 -18.97	48.76 -2.42 -18.87	69.03 -2.35 -40.85	67.01 -2.45 -38.90	84.32 -2.93 -50.69	100.47 -2.59 -67.52	99.89 -2.30 -66.27	94.31 -2.45 -61.18	59.58 -2.79 -27.55	45.87 -2.59 -16.50	41.30 -2.68 -12.06	47.05 -2.75 -17.84	56.57 -2.75 -27.33	92.06 -2.44 -60.09	79.23 -2.37 -49.60	52.52 -2.03 -29.43	42.02 -2.19 -18.43	38.97 -2.57 -11.65	33.15 -2.84 -4.45	36.72 -1.60 -20.54
SELKIRK___I 23801	175.70 1.55 -147.42	165.42 1.31 -140.67	159.79 1.40 -134.25	154.90 1.55 -127.11	156.71 1.60 -127.99	161.54 1.87 -127.35	167.99 1.71 -135.74	180.17 1.65 -147.97	190.37 2.01 -151.80	188.81 1.92 -151.34	171.79 2.01 -133.86	158.49 1.99 -120.92	152.23 2.02 -115.40	152.25 1.85 -118.44	151.98 1.88 -118.16	159.78 1.79 -126.03	174.31 1.79 -140.53	203.84 2.03 -167.41	191.34 1.85 -157.49	188.31 1.46 -161.73	176.19 1.47 -148.95	169.90 1.70 -138.30	160.60 1.80 -127.26	164.85 0.92 -146.14
SELKIRK___II 23799	187.27 1.60 -158.93	176.52 1.43 -151.65	170.34 1.47 -144.73	164.85 1.57 -137.03	166.75 1.65 -137.98	171.55 1.94 -137.29	178.65 1.77 -146.34	191.81 1.74 -159.52	202.37 2.16 -163.65	200.84 2.13 -163.16	182.39 2.16 -144.31	168.07 2.13 -130.36	161.35 2.12 -124.41	161.60 1.95 -127.69	161.23 1.92 -127.39	169.71 1.89 -135.87	185.38 1.89 -151.50	216.95 2.06 -180.48	203.70 1.92 -169.79	200.99 1.51 -174.35	187.90 1.55 -160.58	180.76 1.76 -149.10	170.56 1.83 -137.20	176.28 0.94 -157.55
SENECA OSWGO___HYD 24041	36.01 -0.53 -9.81	32.34 -0.47 -9.36	32.56 -0.51 -8.94	34.15 -0.55 -8.46	35.07 -0.57 -8.52	40.08 -0.71 -8.48	38.90 -0.67 -9.03	39.75 -0.64 -9.85	45.97 -0.70 -10.10	45.01 -0.60 -10.07	44.25 -0.58 -8.91	43.02 -0.61 -8.05	41.80 -0.70 -7.68	39.07 -0.77 -7.88	39.00 -0.80 -7.86	39.55 -0.80 -8.39	40.61 -0.73 -9.35	44.96 -0.59 -11.14	41.84 -0.64 -10.48	35.37 -0.53 -10.76	35.15 -0.54 -9.91	38.53 -0.57 -9.20	39.38 -0.63 -8.47	27.23 -0.29 -9.73
SENECA___ENERGY 23797	42.32 -0.48 -16.07	38.43 -0.35 -15.34	38.38 -0.39 -14.64	39.68 -0.42 -13.86	40.67 -0.41 -13.95	45.55 -0.65 -13.88	44.78 -0.55 -14.80	46.19 -0.49 -16.13	52.56 -0.55 -16.55	51.65 -0.39 -16.50	50.16 -0.36 -14.59	48.37 -0.39 -13.18	46.80 -0.59 -12.58	44.26 -0.61 -12.91	44.17 -0.64 -12.88	45.09 -0.61 -13.74	46.74 -0.57 -15.32	52.31 -0.34 -18.25	48.78 -0.38 -17.17	42.41 -0.35 -17.63	41.65 -0.36 -16.24	44.55 -0.42 -15.08	44.84 -0.57 -13.87	33.38 -0.34 -15.93
SHOEMAKER___GT 23640	141.33 1.93 -112.67	132.66 1.71 -107.51	128.48 1.74 -102.61	125.25 1.86 -97.14	126.89 1.95 -97.82	131.91 2.26 -97.33	136.57 2.29 -103.75	145.96 2.32 -113.09	155.47 2.89 -116.02	154.09 2.88 -115.67	141.10 2.87 -102.31	130.74 2.74 -92.41	125.52 2.51 -88.20	124.75 2.27 -90.52	124.51 2.27 -90.31	130.61 2.33 -96.32	141.73 2.33 -107.40	164.83 2.48 -127.95	154.64 2.27 -120.37	150.52 1.78 -123.60	141.55 1.93 -113.84	137.78 2.18 -105.70	131.17 2.37 -97.27	130.71 1.23 -111.69
SHOREHAM_IC_1 23715	153.27 3.45 -123.09	144.06 3.16 -117.45	139.56 3.33 -112.09	135.89 3.52 -106.13	137.67 3.69 -106.86	142.55 3.91 -106.33	147.81 3.94 -113.34	157.95 3.85 -123.55	167.99 4.68 -126.75	166.39 4.48 -126.36	152.50 4.81 -111.77	141.68 5.12 -100.98	137.97 4.84 -98.32	140.34 4.70 -103.68	142.93 4.70 -106.31	147.52 4.79 -110.77	162.35 4.35 -126.01	187.50 4.58 -148.52	181.09 4.26 -144.84	175.25 3.37 -146.75	170.63 3.61 -141.24	167.08 4.03 -133.15	152.45 4.76 -116.15	142.35 2.53 -122.03

SHOREHAM_IC_2 23716	153.27 3.45 -123.09	144.06 3.16 -117.45	139.56 3.33 -112.09	135.89 3.52 -106.13	137.67 3.69 -106.86	142.55 3.91 -106.33	147.81 3.94 -113.34	157.95 3.85 -123.55	167.99 4.68 -126.75	166.39 4.48 -126.36	152.50 4.81 -111.77	141.68 5.12 -100.98	137.97 4.84 -98.32	140.34 4.70 -103.68	142.93 4.70 -106.31	147.52 4.79 -110.77	162.35 4.35 -126.01	187.50 4.58 -148.52	181.09 4.26 -144.84	175.25 3.37 -146.75	170.63 3.61 -141.24	167.08 4.03 -133.15	152.45 4.76 -116.15	142.35 2.53 -122.03
SISSONVILLE____ 23735	26.01 -0.72 0.00	22.74 -0.70 0.00	23.46 -0.68 0.00	25.56 -0.68 0.00	26.28 -0.84 0.00	31.28 -1.04 0.00	29.19 -1.34 0.00	29.30 -1.25 0.00	34.84 -1.72 0.00	33.52 -2.02 0.00	33.51 -2.41 0.00	33.80 -1.78 0.00	33.91 -0.91 0.00	31.29 -0.67 0.00	31.10 -0.83 0.00	30.71 -1.25 0.00	30.78 -1.22 0.00	32.93 -1.48 0.00	30.78 -1.22 0.00	24.10 -1.03 0.00	24.67 -1.11 0.00	28.94 -0.96 0.00	30.78 -0.76 0.00	17.35 -0.44 0.00
SITHE_IND_GS1 24169	33.74 -0.88 -7.89	30.22 -0.75 -7.53	30.52 -0.80 -7.18	32.18 -0.87 -6.80	33.07 -0.89 -6.85	38.03 -1.10 -6.81	36.73 -1.07 -7.26	37.40 -1.07 -7.92	43.44 -1.24 -8.12	42.47 -1.17 -8.10	41.93 -1.15 -7.16	40.88 -1.17 -6.47	39.77 -1.22 -6.18	37.11 -1.18 -6.34	37.04 -1.21 -6.32	37.52 -1.18 -6.74	38.33 -1.18 -7.52	42.23 -1.13 -8.96	39.33 -1.09 -8.43	32.93 -0.85 -8.65	32.87 -0.88 -7.97	36.31 -0.99 -7.40	37.34 -1.01 -6.81	25.15 -0.46 -7.82
SITHE_IND_GS2 24170	33.74 -0.88 -7.89	30.22 -0.75 -7.53	30.52 -0.80 -7.18	32.18 -0.87 -6.80	33.07 -0.89 -6.85	38.03 -1.10 -6.81	36.73 -1.07 -7.26	37.40 -1.07 -7.92	43.44 -1.24 -8.12	42.47 -1.17 -8.10	41.93 -1.15 -7.16	40.88 -1.17 -6.47	39.77 -1.22 -6.18	37.11 -1.18 -6.34	37.04 -1.21 -6.32	37.52 -1.18 -6.74	38.33 -1.18 -7.52	42.23 -1.13 -8.96	39.33 -1.09 -8.43	32.93 -0.85 -8.65	32.87 -0.88 -7.97	36.31 -0.99 -7.40	37.34 -1.01 -6.81	25.15 -0.46 -7.82
SITHE_IND_GS3 24171	33.74 -0.88 -7.89	30.22 -0.75 -7.53	30.52 -0.80 -7.18	32.18 -0.87 -6.80	33.07 -0.89 -6.85	38.03 -1.10 -6.81	36.73 -1.07 -7.26	37.40 -1.07 -7.92	43.44 -1.24 -8.12	42.47 -1.17 -8.10	41.93 -1.15 -7.16	40.88 -1.17 -6.47	39.77 -1.22 -6.18	37.11 -1.18 -6.34	37.04 -1.21 -6.32	37.52 -1.18 -6.74	38.33 -1.18 -7.52	42.23 -1.13 -8.96	39.33 -1.09 -8.43	32.93 -0.85 -8.65	32.87 -0.88 -7.97	36.31 -0.99 -7.40	37.34 -1.01 -6.81	25.15 -0.46 -7.82
SITHE_IND_GS4 24172	33.74 -0.88 -7.89	30.22 -0.75 -7.53	30.52 -0.80 -7.18	32.18 -0.87 -6.80	33.07 -0.89 -6.85	38.03 -1.10 -6.81	36.73 -1.07 -7.26	37.40 -1.07 -7.92	43.44 -1.24 -8.12	42.47 -1.17 -8.10	41.93 -1.15 -7.16	40.88 -1.17 -6.47	39.77 -1.22 -6.18	37.11 -1.18 -6.34	37.04 -1.21 -6.32	37.52 -1.18 -6.74	38.33 -1.18 -7.52	42.23 -1.13 -8.96	39.33 -1.09 -8.43	32.93 -0.85 -8.65	32.87 -0.88 -7.97	36.31 -0.99 -7.40	37.34 -1.01 -6.81	25.15 -0.46 -7.82
SITHE____BATAVIA 24024	44.03 -1.28 -18.58	40.05 -1.12 -17.73	39.85 -1.21 -16.92	40.95 -1.31 -16.02	41.92 -1.33 -16.13	46.59 -1.78 -16.05	39.88 -1.65 -10.99	42.51 -1.65 -13.61	45.50 -1.90 -10.85	38.80 -1.63 -4.89	37.55 -1.36 -2.99	37.13 -1.49 -3.04	37.41 -1.88 -4.48	36.72 -1.82 -6.58	34.94 -1.91 -4.92	36.89 -1.98 -6.91	40.68 -1.89 -10.57	43.74 -1.41 -10.75	42.64 -1.47 -12.12	38.51 -1.36 -14.73	36.61 -1.50 -12.33	36.98 -1.76 -8.84	31.52 -1.99 -1.97	34.06 -1.10 -17.37
SITHE____INDEPEND 23800	33.74 -0.88 -7.89	30.22 -0.75 -7.53	30.52 -0.80 -7.18	32.18 -0.87 -6.80	33.07 -0.89 -6.85	38.03 -1.10 -6.81	36.73 -1.07 -7.26	37.40 -1.07 -7.92	43.44 -1.24 -8.12	42.47 -1.17 -8.10	41.93 -1.15 -7.16	40.88 -1.17 -6.47	39.77 -1.22 -6.18	37.11 -1.18 -6.34	37.04 -1.21 -6.32	37.52 -1.18 -6.74	38.33 -1.18 -7.52	42.23 -1.13 -8.96	39.33 -1.09 -8.43	32.93 -0.85 -8.65	32.87 -0.88 -7.97	36.31 -0.99 -7.40	37.34 -1.01 -6.81	25.15 -0.46 -7.82
SITHE____MASSENA 23902	26.12 -0.61 0.00	22.83 -0.61 0.00	23.58 -0.55 0.00	25.66 -0.58 0.00	26.47 -0.65 0.00	31.60 -0.71 0.00	29.77 -0.76 0.00	29.82 -0.73 0.00	35.46 -1.10 0.00	34.12 -1.42 0.00	34.23 -1.69 0.00	34.16 -1.42 0.00	33.98 -0.84 0.00	31.38 -0.57 0.00	31.35 -0.57 0.00	31.26 -0.70 0.00	31.29 -0.70 0.00	33.44 -0.96 0.00	31.29 -0.70 0.00	24.53 -0.60 0.00	25.13 -0.64 0.00	29.21 -0.69 0.00	30.87 -0.66 0.00	17.40 -0.39 0.00
SITHE____OGDNSBRG 24021	26.38 -0.35 0.00	23.04 -0.40 0.00	23.80 -0.34 0.00	25.93 -0.31 0.00	26.71 -0.41 0.00	31.89 -0.42 0.00	29.95 -0.58 0.00	30.06 -0.49 0.00	35.75 -0.80 0.00	34.37 -1.17 0.00	34.38 -1.54 0.00	34.44 -1.14 0.00	34.40 -0.42 0.00	31.74 -0.22 0.00	31.64 -0.29 0.00	31.45 -0.51 0.00	31.51 -0.48 0.00	33.72 -0.69 0.00	31.55 -0.45 0.00	24.70 -0.43 0.00	25.29 -0.49 0.00	29.48 -0.42 0.00	31.19 -0.35 0.00	17.58 -0.21 0.00
SITHE____STERLING 23777	32.70 0.88 -5.09	29.05 0.75 -4.85	29.54 0.77 -4.63	31.47 0.84 -4.39	32.43 0.89 -4.42	37.77 1.06 -4.39	36.29 1.07 -4.68	36.79 1.13 -5.11	43.26 1.46 -5.24	42.29 1.53 -5.22	42.01 1.47 -4.62	41.14 1.39 -4.17	40.02 1.22 -3.98	36.97 0.93 -4.09	36.90 0.89 -4.08	37.24 0.93 -4.35	37.80 0.96 -4.85	41.35 1.17 -5.78	38.42 0.99 -5.44	31.36 0.65 -5.58	31.56 0.64 -5.14	35.50 0.84 -4.77	36.72 0.79 -4.39	23.35 0.52 -5.04
SOUTH CAIRO____GT 23612	163.66 2.30 -134.63	153.93 2.02 -128.47	148.82 2.08 -122.61	144.53 2.20 -116.08	146.31 2.30 -116.89	151.33 2.71 -116.31	157.16 2.66 -123.97	168.40 2.72 -135.14	178.59 3.40 -138.63	177.17 3.41 -138.22	161.59 3.41 -122.25	149.28 3.27 -110.43	143.30 3.10 -105.39	143.00 2.88 -108.17	142.72 2.87 -107.91	149.93 2.88 -115.10	163.34 3.01 -128.34	190.59 3.30 -152.89	178.83 3.01 -143.83	175.19 2.36 -147.70	164.18 2.37 -136.03	158.77 2.57 -126.30	150.54 2.78 -116.23	152.67 1.42 -133.46
SOUTH HAMPTN____IC 23720	153.61 3.79 -123.09	144.34 3.45 -117.45	139.87 3.64 -112.09	136.20 3.83 -106.13	138.00 4.01 -106.86	142.98 4.33 -106.33	148.21 4.33 -113.34	158.34 4.24 -123.55	168.53 5.23 -126.75	166.89 4.98 -126.36	153.00 5.32 -111.77	142.14 5.59 -100.98	138.39 5.26 -98.32	140.78 5.15 -103.68	143.38 5.14 -106.31	147.97 5.24 -110.77	162.86 4.86 -126.01	188.02 5.09 -148.52	181.57 4.73 -144.84	175.65 3.77 -146.75	171.04 4.02 -141.24	167.53 4.48 -133.15	152.86 5.17 -116.15	142.56 2.74 -122.03
SOUTHOLD____IC 23719	154.04 4.22 -123.09	144.69 3.80 -117.45	140.21 3.98 -112.09	136.57 4.20 -106.13	138.40 4.42 -106.86	143.46 4.82 -106.33	148.70 4.82 -113.34	158.86 4.76 -123.55	169.19 5.89 -126.75	167.56 5.65 -126.36	153.72 6.03 -111.77	142.82 6.26 -100.98	138.98 5.85 -98.32	141.36 5.72 -103.68	143.98 5.75 -106.31	148.57 5.85 -110.77	163.44 5.44 -126.01	188.78 5.85 -148.52	182.27 5.44 -144.84	176.16 4.27 -146.75	171.53 4.51 -141.24	168.10 5.05 -133.15	153.43 5.74 -116.15	142.83 3.01 -122.03
ST LAWRENCE____ 23600	25.85 -0.88 0.00	22.60 -0.84 0.00	23.31 -0.82 0.00	25.38 -0.87 0.00	26.20 -0.92 0.00	31.31 -1.00 0.00	29.53 -1.01 0.00	29.57 -0.98 0.00	35.21 -1.35 0.00	34.09 -1.46 0.00	34.34 -1.58 0.00	34.16 -1.42 0.00	33.70 -1.12 0.00	31.06 -0.89 0.00	31.07 -0.86 0.00	31.03 -0.93 0.00	31.03 -0.96 0.00	33.23 -1.17 0.00	31.00 -0.99 0.00	24.35 -0.78 0.00	24.95 -0.83 0.00	28.94 -0.96 0.00	30.56 -0.98 0.00	17.24 -0.55 0.00

STATION 5_MISC_HYD 23604	40.99 -0.75 -15.00	37.10 -0.66 -14.32	37.07 -0.72 -13.66	38.39 -0.79 -12.94	39.33 -0.81 -13.03	44.24 -1.04 -12.96	41.04 -1.01 -11.52	42.77 -0.95 -13.17	47.83 -1.06 -12.33	45.42 -0.92 -10.80	43.90 -0.79 -8.77	42.35 -0.89 -7.66	45.51 -1.08 -11.78	44.43 -1.09 -13.56	45.23 -1.18 -14.48	45.20 -1.18 -14.43	45.33 -1.09 -14.43	46.78 -0.76 -13.14	44.28 -0.83 -13.12	40.89 -0.73 -16.49	41.72 -0.83 -16.77	45.76 -1.02 -16.88	47.94 -1.17 -17.57	32.39 -0.60 -15.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	41.44 -0.40 -15.11	37.51 -0.35 -14.42	37.51 -0.39 -13.76	38.88 -0.39 -13.03	39.83 -0.41 -13.12	44.78 -0.58 -13.05	43.80 -0.52 -13.79	45.16 -0.46 -15.07	51.51 -0.44 -15.39	50.67 -0.32 -15.44	49.22 -0.25 -13.55	47.39 -0.32 -12.13	47.05 -0.52 -12.76	44.70 -0.61 -13.35	44.97 -0.70 -13.75	45.50 -0.67 -14.21	46.48 -0.61 -15.09	51.14 -0.21 -16.94	47.66 -0.32 -15.98	41.88 -0.35 -17.10	41.70 -0.41 -16.33	45.25 -0.48 -15.83	46.70 -0.60 -15.76	32.62 -0.34 -15.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	40.80 -0.83 -14.90	36.93 -0.73 -14.22	36.91 -0.80 -13.57	38.25 -0.84 -12.85	39.16 -0.89 -12.94	44.05 -1.13 -12.87	41.08 -1.07 -11.61	42.77 -1.01 -13.23	47.91 -1.13 -12.48	45.62 -1.00 -11.07	44.10 -0.90 -9.07	42.58 -0.96 -7.95	45.38 -1.15 -11.72	44.19 -1.15 -13.38	44.92 -1.25 -14.23	44.95 -1.25 -14.24	45.18 -1.15 -14.34	46.92 -0.83 -13.34	44.35 -0.90 -13.25	40.72 -0.81 -16.39	41.46 -0.88 -16.56	45.41 -1.07 -16.59	47.47 -1.23 -17.16	32.23 -0.64 -15.08
STEEL___WIND 323596	48.10 -1.39 -22.76	43.99 -1.17 -21.72	43.63 -1.23 -20.73	44.53 -1.34 -19.63	45.58 -1.30 -19.77	50.14 -1.84 -19.66	69.93 -1.74 -41.14	68.12 -1.83 -39.40	85.22 -2.19 -50.85	100.83 -1.88 -67.17	100.14 -1.58 -65.80	94.64 -1.71 -60.77	60.32 -2.09 -27.59	46.80 -1.95 -16.79	42.16 -2.04 -12.28	47.97 -2.14 -18.15	57.65 -2.11 -27.77	92.75 -1.79 -60.14	80.10 -1.76 -49.87	53.71 -1.56 -30.13	43.19 -1.70 -19.11	40.57 -2.00 -12.68	34.68 -2.30 -5.45	37.92 -1.33 -21.46
STEBEN_REC_LFGE 323667	54.58 -0.21 -28.07	50.11 -0.12 -26.78	49.64 -0.05 -25.56	50.47 0.03 -24.20	51.68 0.19 -24.37	56.53 -0.03 -24.25	62.13 0.09 -31.51	63.46 0.09 -32.82	73.38 0.22 -36.60	74.66 0.46 -38.66	72.26 0.68 -35.66	68.66 0.53 -32.54	58.80 0.10 -23.88	53.74 -0.06 -21.84	52.36 -0.22 -20.66	54.72 -0.32 -23.08	59.79 -0.35 -28.15	75.91 0.00 -41.50	68.96 -0.19 -37.16	56.80 -0.33 -32.00	52.21 -0.39 -26.82	52.61 -0.48 -23.20	49.85 -0.79 -19.10	44.60 -0.62 -27.43
STONY___BROOK 24151	153.00 3.18 -123.09	143.85 2.95 -117.45	139.39 3.16 -112.09	135.70 3.33 -106.13	137.48 3.50 -106.86	142.30 3.65 -106.33	147.50 3.63 -113.34	157.61 3.51 -123.55	167.58 4.28 -126.75	166.00 4.09 -126.36	152.14 4.45 -111.77	141.40 4.84 -100.98	137.69 4.56 -98.32	140.05 4.41 -103.68	142.61 4.37 -106.31	147.17 4.44 -110.77	162.10 4.10 -126.01	187.16 4.23 -148.52	180.74 3.90 -144.84	175.05 3.17 -146.75	170.42 3.40 -141.24	166.79 3.74 -133.15	152.08 4.38 -116.16	142.19 2.37 -122.03
STURGEON_POOL_HYD 23609	154.28 2.27 -125.28	144.97 1.99 -119.54	140.25 2.03 -114.09	136.43 2.18 -108.01	138.13 2.25 -108.76	143.15 2.62 -108.22	148.54 2.66 -115.35	158.98 2.69 -125.74	168.92 3.36 -129.00	167.50 3.34 -128.61	153.02 3.34 -113.75	141.57 3.24 -102.75	135.84 2.96 -98.07	135.17 2.56 -100.65	134.86 2.52 -100.41	141.64 2.59 -107.10	154.04 2.62 -119.42	179.59 2.92 -142.26	168.52 2.69 -133.84	164.55 1.98 -137.43	154.49 2.14 -126.58	149.99 2.57 -117.53	142.46 2.78 -108.15	143.42 1.44 -124.19
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	144.02 2.19 -115.10	135.21 1.94 -109.83	130.93 1.98 -104.82	127.58 2.10 -99.24	129.24 2.20 -99.93	134.29 2.55 -99.43	139.11 2.59 -105.98	148.67 2.60 -115.53	158.33 3.25 -118.52	156.94 3.23 -118.16	143.67 3.23 -104.51	133.05 3.06 -94.40	127.73 2.82 -90.10	126.92 2.49 -92.47	126.64 2.46 -92.26	132.88 2.52 -98.39	144.24 2.53 -109.71	167.82 2.72 -130.70	157.48 2.53 -122.96	153.33 1.94 -126.27	144.15 2.09 -116.29	140.32 2.45 -107.98	133.55 2.65 -99.36	133.26 1.37 -114.10
SYNERGY___BIOGAS 323694	44.03 -1.28 -18.58	40.05 -1.12 -17.73	39.85 -1.21 -16.92	40.95 -1.31 -16.02	41.92 -1.33 -16.13	46.59 -1.78 -16.05	39.88 -1.65 -10.99	42.51 -1.65 -13.61	45.50 -1.90 -10.85	38.80 -1.63 -4.89	37.55 -1.36 -2.99	37.13 -1.49 -3.04	37.41 -1.88 -4.48	36.72 -1.82 -6.58	34.94 -1.91 -4.92	36.89 -1.98 -6.91	40.68 -1.89 -10.57	43.74 -1.41 -10.75	42.64 -1.47 -12.12	38.51 -1.36 -14.73	36.61 -1.50 -12.33	36.98 -1.76 -8.84	31.52 -1.99 -1.97	34.06 -1.10 -17.37
SYRACUSE___ENERGY_ST1 323597	39.09 -0.21 -12.58	35.28 -0.16 -12.00	35.39 -0.19 -11.45	36.88 -0.21 -10.84	37.82 -0.22 -10.92	42.89 -0.29 -10.87	41.87 -0.25 -11.58	42.93 -0.25 -12.62	49.29 -0.22 -12.95	48.32 -0.14 -12.91	47.23 -0.11 -11.42	45.76 -0.14 -10.32	44.38 -0.28 -9.85	41.68 -0.38 -10.11	41.59 -0.42 -10.08	42.33 -0.38 -10.75	43.63 -0.35 -11.99	48.55 -0.14 -14.28	45.24 -0.19 -13.44	38.73 -0.20 -13.80	38.28 -0.21 -12.71	41.49 -0.21 -11.80	42.18 -0.22 -10.86	30.17 -0.09 -12.47
SYRACUSE___ENERGY_ST2 323598	39.09 -0.21 -12.58	35.28 -0.16 -12.00	35.39 -0.19 -11.45	36.88 -0.21 -10.84	37.82 -0.22 -10.92	42.89 -0.29 -10.87	41.87 -0.25 -11.58	42.93 -0.25 -12.62	49.29 -0.22 -12.95	48.32 -0.14 -12.91	47.23 -0.11 -11.42	45.76 -0.14 -10.32	44.38 -0.28 -9.85	41.68 -0.38 -10.11	41.59 -0.42 -10.08	42.33 -0.38 -10.75	43.63 -0.35 -11.99	48.55 -0.14 -14.28	45.24 -0.19 -13.44	38.73 -0.20 -13.80	38.28 -0.21 -12.71	41.49 -0.21 -11.80	42.18 -0.22 -10.86	30.17 -0.09 -12.47
SYRACUSE___POWER 24017	39.54 -0.24 -13.05	35.71 -0.19 -12.45	35.80 -0.22 -11.88	37.26 -0.24 -11.25	38.20 -0.24 -11.33	43.26 -0.32 -11.27	42.24 -0.31 -12.02	43.37 -0.28 -13.10	49.74 -0.25 -13.44	48.76 -0.18 -13.40	47.63 -0.14 -11.85	46.11 -0.18 -10.70	44.72 -0.31 -10.21	42.06 -0.38 -10.48	41.97 -0.42 -10.46	42.70 -0.42 -11.16	44.08 -0.35 -12.44	49.05 -0.17 -14.82	45.71 -0.22 -13.94	39.22 -0.23 -14.31	38.73 -0.23 -13.18	41.90 -0.24 -12.24	42.52 -0.28 -11.26	30.62 -0.11 -12.94
TRIGEN___CC 323695	152.68 2.86 -123.09	143.50 2.60 -117.45	138.98 2.75 -112.09	135.26 2.89 -106.13	137.02 3.04 -106.86	141.91 3.26 -106.33	147.17 3.30 -113.34	157.37 3.27 -123.55	167.37 4.06 -126.75	165.82 3.91 -126.37	151.82 4.13 -111.77	140.75 4.20 -100.98	137.07 3.93 -98.32	139.31 3.67 -103.68	141.87 3.64 -106.31	146.43 3.71 -110.77	161.55 3.55 -126.01	186.57 3.65 -148.52	180.22 3.39 -144.84	174.58 2.69 -146.76	169.96 2.94 -141.25	166.43 3.38 -133.16	151.37 3.72 -116.11	141.80 1.97 -122.03
UNION___PROCESSING_DRP 323587	41.07 -0.78 -15.12	37.16 -0.70 -14.42	37.15 -0.75 -13.77	38.46 -0.81 -13.03	39.40 -0.84 -13.12	44.27 -1.10 -13.06	41.10 -1.04 -11.60	42.81 -1.01 -13.27	47.85 -1.13 -12.42	45.50 -0.96 -10.91	43.91 -0.86 -8.85	42.37 -0.93 -7.72	45.69 -1.15 -12.02	44.70 -1.12 -13.86	45.56 -1.21 -14.85	45.49 -1.21 -14.74	45.53 -1.12 -14.65	46.82 -0.83 -13.24	44.32 -0.90 -13.22	41.06 -0.78 -16.71	41.97 -0.88 -17.07	46.08 -1.07 -17.26	48.42 -1.23 -18.11	32.50 -0.64 -15.35
UPPER HUDSON___HYD 24058	204.37 2.06 -175.59	192.74 1.76 -167.54	185.85 1.81 -159.90	179.68 2.05 -151.39	181.70 2.14 -152.44	186.48 2.49 -151.68	194.62 2.41 -161.68	209.23 2.44 -176.24	220.54 3.18 -180.80	219.00 3.20 -180.26	198.73 3.38 -159.44	182.80 3.20 -144.02	175.46 3.20 -137.45	175.90 2.88 -141.07	175.51 2.84 -140.74	184.91 2.84 -150.10	202.37 3.01 -167.37	237.27 3.47 -199.39	222.77 3.20 -187.58	220.17 2.41 -192.62	205.50 2.32 -177.40	197.22 2.60 -164.72	185.70 2.59 -151.58	193.14 1.30 -174.06

UPPER RAQUET___HYD 24056	26.01 -0.72 0.00	22.74 -0.70 0.00	23.46 -0.68 0.00	25.56 -0.68 0.00	26.28 -0.84 0.00	31.28 -1.04 0.00	29.19 -1.34 0.00	29.30 -1.25 0.00	34.84 -1.72 0.00	33.52 -2.02 0.00	33.51 -2.41 0.00	33.80 -1.78 0.00	33.91 -0.91 0.00	31.29 -0.67 0.00	31.10 -0.83 0.00	30.71 -1.25 0.00	30.78 -1.22 0.00	32.93 -1.48 0.00	30.78 -1.22 0.00	24.10 -1.03 0.00	24.67 -1.11 0.00	28.94 -0.96 0.00	30.78 -0.76 0.00	17.35 -0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	82.05 1.52 -53.79	76.11 1.34 -51.33	74.47 1.35 -48.99	74.06 1.44 -46.38	75.34 1.52 -46.70	80.56 1.78 -46.47	82.01 1.80 -49.68	86.53 1.86 -54.11	94.53 2.37 -55.60	93.52 2.42 -55.56	87.51 2.41 -49.19	82.29 2.28 -44.43	79.12 2.05 -42.25	77.07 1.82 -43.29	76.90 1.79 -43.18	79.87 1.85 -46.06	85.28 1.92 -51.37	97.81 2.06 -61.34	91.51 1.85 -57.66	85.75 1.53 -59.08	81.76 1.60 -54.39	82.06 1.70 -50.46	79.71 1.73 -46.44	71.99 0.87 -53.32
VISCHER___FERRY HYD 24020	198.26 1.82 -169.71	186.97 1.59 -161.93	180.32 1.64 -154.55	174.37 1.81 -146.32	176.33 1.87 -147.34	181.15 2.23 -146.60	188.84 2.05 -156.27	202.94 2.05 -170.34	213.87 2.56 -174.75	212.26 2.49 -174.22	192.61 2.59 -154.10	177.34 2.56 -139.20	170.20 2.54 -132.85	170.64 2.33 -136.35	170.29 2.33 -136.03	179.34 2.30 -145.08	196.13 2.37 -161.77	229.84 2.72 -192.72	215.79 2.50 -181.30	213.21 1.91 -186.18	199.12 1.88 -171.47	191.23 2.12 -159.21	180.21 2.17 -146.50	187.14 1.12 -168.23
V_CMM_10_SYNC_DSASP 323787	25.93 -0.80 0.00	22.69 -0.75 0.00	23.41 -0.72 0.00	25.46 -0.79 0.00	26.28 -0.84 0.00	31.41 -0.90 0.00	29.62 -0.92 0.00	29.66 -0.89 0.00	35.32 -1.24 0.00	34.19 -1.35 0.00	34.45 -1.47 0.00	34.27 -1.32 0.00	33.84 -0.97 0.00	31.19 -0.77 0.00	31.16 -0.77 0.00	31.13 -0.83 0.00	31.16 -0.83 0.00	33.34 -1.07 0.00	31.13 -0.86 0.00	24.43 -0.70 0.00	25.03 -0.75 0.00	29.03 -0.87 0.00	30.65 -0.88 0.00	17.29 -0.50 0.00
V_CMP_10_SYNC_DSASP 323788	26.06 -0.67 0.00	22.67 -0.77 0.00	23.43 -0.70 0.00	25.56 -0.68 0.00	26.44 -0.68 0.00	31.86 -0.45 0.00	30.17 -0.37 0.00	30.30 -0.25 0.00	36.05 -0.51 0.00	34.97 -0.57 0.00	35.56 -0.36 0.00	35.33 -0.25 0.00	35.06 0.25 0.00	32.34 0.38 0.00	32.34 0.41 0.00	32.34 0.38 0.00	32.38 0.39 0.00	34.68 0.27 0.00	32.25 0.25 0.00	25.18 0.05 0.00	25.78 0.00 0.00	29.69 -0.21 0.00	31.25 -0.28 0.00	17.59 -0.20 0.00
V_F_30_SYNC_DSASP 323786	194.75 1.82 -166.20	183.63 1.59 -158.59	177.15 1.66 -151.36	171.35 1.81 -143.30	173.28 1.87 -144.29	178.09 2.20 -143.58	185.55 1.98 -153.04	199.33 1.96 -166.82	210.15 2.45 -171.14	208.55 2.38 -170.63	189.31 2.48 -150.92	174.36 2.45 -136.32	167.39 2.47 -130.10	167.72 2.24 -133.53	167.38 2.23 -133.22	176.22 2.17 -142.08	192.60 2.18 -158.43	225.58 2.44 -188.73	211.82 2.27 -177.56	209.22 1.76 -182.33	195.45 1.75 -167.93	187.82 2.00 -155.92	177.09 2.08 -143.48	183.61 1.07 -164.75
V_XM_10_SYNC_DSASP 323789	26.06 -0.67 0.00	22.67 -0.77 0.00	23.43 -0.70 0.00	25.56 -0.68 0.00	26.44 -0.68 0.00	31.86 -0.45 0.00	30.17 -0.37 0.00	30.30 -0.25 0.00	36.05 -0.51 0.00	34.97 -0.57 0.00	35.56 -0.36 0.00	35.33 -0.25 0.00	35.06 0.25 0.00	32.34 0.38 0.00	32.34 0.41 0.00	32.34 0.38 0.00	32.38 0.39 0.00	34.68 0.27 0.00	32.25 0.25 0.00	25.18 0.05 0.00	25.78 0.00 0.00	29.69 -0.21 0.00	31.25 -0.28 0.00	17.59 -0.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	148.13 2.51 -118.88	139.08 2.20 -113.44	134.66 2.27 -108.26	131.15 2.41 -102.50	132.85 2.52 -103.21	137.92 2.91 -102.70	142.96 2.96 -109.47	152.84 2.96 -119.33	162.67 3.69 -122.42	161.25 3.66 -122.05	147.50 3.63 -107.95	136.47 3.38 -97.51	131.01 3.13 -93.06	130.25 2.78 -95.51	129.99 2.78 -95.29	136.43 2.84 -101.63	148.10 2.78 -113.32	172.36 2.96 -135.00	161.75 2.75 -127.01	157.71 2.16 -130.42	148.24 2.35 -120.11	144.14 2.72 -111.53	137.10 2.93 -102.63	137.15 1.51 -117.85
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	152.40 2.62 -123.05	143.20 2.34 -117.41	138.56 2.37 -112.06	134.85 2.52 -106.09	136.58 2.63 -106.83	141.68 3.07 -106.30	146.95 3.12 -113.30	157.17 3.12 -123.51	167.14 3.87 -126.70	165.71 3.84 -126.32	151.57 3.92 -111.73	140.39 3.88 -100.92	134.76 3.62 -96.32	134.08 3.26 -98.86	133.78 3.22 -98.63	140.44 3.29 -105.19	152.45 3.17 -117.29	177.33 3.20 -139.73	166.42 2.98 -131.46	162.48 2.36 -134.99	152.75 2.66 -124.32	148.41 3.08 -115.43	141.14 3.38 -106.22	141.54 1.78 -121.98
WADING RIVER_IC_1 23522	153.27 3.45 -123.09	144.06 3.16 -117.45	139.58 3.35 -112.09	135.89 3.52 -106.13	137.67 3.69 -106.86	142.59 3.94 -106.33	147.81 3.94 -113.34	157.95 3.85 -123.55	167.99 4.68 -126.75	166.39 4.48 -126.36	152.50 4.81 -111.77	141.68 5.12 -100.98	137.97 4.84 -98.32	140.34 4.70 -103.68	142.93 4.70 -106.31	147.52 4.79 -110.77	162.38 4.38 -126.01	187.54 4.61 -148.52	181.12 4.29 -144.84	175.27 3.39 -146.75	170.65 3.64 -141.24	167.11 4.07 -133.15	152.42 4.73 -116.15	142.35 2.53 -122.03
WADING RIVER_IC_2 23547	153.27 3.45 -123.09	144.06 3.16 -117.45	139.58 3.35 -112.09	135.89 3.52 -106.13	137.67 3.69 -106.86	142.59 3.94 -106.33	147.81 3.94 -113.34	157.95 3.85 -123.55	167.99 4.68 -126.75	166.39 4.48 -126.36	152.50 4.81 -111.77	141.68 5.12 -100.98	137.97 4.84 -98.32	140.34 4.70 -103.68	142.93 4.70 -106.31	147.52 4.79 -110.77	162.38 4.38 -126.01	187.54 4.61 -148.52	181.12 4.29 -144.84	175.27 3.39 -146.75	170.65 3.64 -141.24	167.11 4.07 -133.15	152.42 4.73 -116.15	142.35 2.53 -122.03
WADING RIVER_IC_3 23601	153.27 3.45 -123.09	144.06 3.16 -117.45	139.58 3.35 -112.09	135.89 3.52 -106.13	137.67 3.69 -106.86	142.59 3.94 -106.33	147.81 3.94 -113.34	157.95 3.85 -123.55	167.99 4.68 -126.75	166.39 4.48 -126.36	152.50 4.81 -111.77	141.68 5.12 -100.98	137.97 4.84 -98.32	140.34 4.70 -103.68	142.93 4.70 -106.31	147.52 4.79 -110.77	162.38 4.38 -126.01	187.54 4.61 -148.52	181.12 4.29 -144.84	175.27 3.39 -146.75	170.65 3.64 -141.24	167.11 4.07 -133.15	152.42 4.73 -116.15	142.35 2.53 -122.03
WALDEN___HYDRO 24148	149.14 2.25 -120.17	140.10 1.99 -114.66	135.59 2.03 -109.43	132.00 2.15 -103.61	133.69 2.25 -104.33	138.74 2.62 -103.81	143.84 2.66 -110.65	153.85 2.69 -120.61	163.66 3.36 -123.74	162.29 3.38 -123.36	148.41 3.38 -109.11	137.35 3.20 -98.56	131.84 2.96 -94.06	131.12 2.62 -96.54	130.83 2.58 -96.32	137.37 2.68 -102.73	149.23 2.69 -114.55	173.78 2.92 -136.46	163.06 2.69 -128.38	159.04 2.08 -131.83	149.43 2.24 -121.41	145.17 2.54 -112.73	138.05 2.78 -103.74	138.33 1.42 -119.12
WARRENSBURG____ 23737	204.37 2.06 -175.59	192.74 1.76 -167.54	185.85 1.81 -159.90	179.68 2.05 -151.39	181.70 2.14 -152.44	186.48 2.49 -151.68	194.62 2.41 -161.68	209.23 2.44 -176.24	220.54 3.18 -180.80	219.00 3.20 -180.26	198.73 3.38 -159.44	182.80 3.20 -144.02	175.46 3.20 -137.45	175.90 2.88 -141.07	175.51 2.84 -140.74	184.91 2.84 -150.10	202.37 3.01 -167.37	237.27 3.47 -199.39	222.77 3.20 -187.58	220.17 2.41 -192.62	205.50 2.32 -177.40	197.22 2.60 -164.72	185.70 2.59 -151.58	193.14 1.30 -174.06
WATERSIDE___6 8 9 23538	152.53 2.73 -123.07	143.31 2.44 -117.43	138.67 2.46 -112.07	134.97 2.62 -106.11	136.67 2.71 -106.85	141.70 3.07 -106.31	146.97 3.12 -113.32	157.13 3.05 -123.53	167.12 3.84 -126.72	165.69 3.81 -126.34	151.58 3.92 -111.75	140.40 3.88 -100.94	134.80 3.65 -96.33	134.12 3.29 -98.87	133.83 3.26 -98.64	140.49 3.32 -105.20	152.50 3.20 -117.31	146.31 3.34 -108.57	125.32 3.10 -90.23	124.05 2.46 -96.46	137.49 2.78 -108.92	148.45 3.11 -115.45	141.28 3.50 -106.25	141.64 1.85 -122.00

WDELAWARE___HYD 323627	139.43 1.90 -110.81	130.84 1.66 -105.73	126.73 1.69 -100.91	123.56 1.79 -95.54	125.24 1.93 -96.20	130.23 2.20 -95.72	134.88 2.32 -102.03	144.18 2.41 -111.22	153.69 3.03 -114.10	152.36 3.06 -113.75	139.51 2.98 -100.61	129.24 2.78 -90.88	124.02 2.47 -86.74	123.16 2.17 -89.02	122.88 2.14 -88.81	128.95 2.27 -94.72	139.95 2.33 -105.62	162.85 2.61 -125.83	152.74 2.37 -118.38	148.45 1.76 -121.56	139.61 1.88 -111.95	136.00 2.15 -103.95	129.56 2.37 -95.65	128.82 1.19 -109.84
WEST BABYLON___IC 23714	153.35 3.53 -123.09	144.08 3.19 -117.45	139.63 3.40 -112.09	135.94 3.57 -106.13	137.73 3.74 -106.86	142.65 4.01 -106.33	147.87 4.00 -113.34	158.04 3.94 -123.55	168.17 4.86 -126.75	166.53 4.62 -126.37	152.61 4.92 -111.77	141.64 5.09 -100.98	137.94 4.81 -98.32	140.11 4.47 -103.68	142.71 4.47 -106.31	147.30 4.57 -110.77	162.42 4.42 -126.01	187.61 4.68 -148.52	181.18 4.35 -144.84	175.30 3.42 -146.75	170.71 3.69 -141.24	167.20 4.15 -133.15	152.29 4.64 -116.11	142.30 2.47 -122.03
WEST CANADA___HYD 24049	24.01 0.21 2.93	20.86 0.21 2.80	21.66 0.19 2.67	23.92 0.21 2.53	24.79 0.22 2.55	30.04 0.26 2.53	28.08 0.24 2.70	27.85 0.24 2.94	33.87 0.33 3.02	32.89 0.36 3.01	33.62 0.36 2.66	33.53 0.36 2.40	32.83 0.31 2.29	29.83 0.23 2.36	29.80 0.23 2.35	29.68 0.23 2.51	29.42 0.23 2.79	31.35 0.27 3.33	29.09 0.23 3.13	22.07 0.15 3.22	22.97 0.16 2.96	27.36 0.21 2.75	29.23 0.22 2.53	15.01 0.13 2.91
WESTERN_NY_WIND 24143	44.28 -1.36 -18.91	40.32 -1.17 -18.04	40.08 -1.28 -17.22	41.18 -1.37 -16.30	42.12 -1.41 -16.42	46.78 -1.88 -16.34	39.73 -1.74 -10.93	42.48 -1.71 -13.64	45.25 -2.01 -10.70	38.15 -1.71 -4.32	36.88 -1.47 -2.43	36.58 -1.60 -2.60	36.63 -1.95 -3.76	35.97 -1.89 -5.89	33.93 -1.98 -3.98	36.05 -2.08 -6.17	40.20 -1.98 -10.19	43.41 -1.51 -10.52	42.44 -1.57 -12.01	38.24 -1.43 -14.54	36.08 -1.57 -11.88	36.09 -1.85 -8.05	29.89 -2.08 -0.44	34.21 -1.14 -17.56
WESTOVER___LESR 323668	67.26 0.16 -40.37	62.12 0.17 -38.52	61.04 0.15 -36.76	61.20 0.16 -34.80	62.38 0.22 -35.05	67.35 0.16 -34.87	70.05 0.24 -39.28	73.04 0.24 -42.24	81.31 0.33 -44.43	81.69 0.36 -45.79	77.58 0.47 -41.19	73.37 0.39 -37.39	67.09 0.21 -32.06	63.66 0.06 -31.63	62.81 0.00 -30.89	65.73 0.10 -33.68	70.84 0.13 -38.72	84.24 0.41 -49.42	78.10 0.32 -45.79	69.85 0.20 -44.52	65.80 0.21 -39.81	66.20 0.27 -36.04	63.57 0.19 -31.84	57.61 0.02 -39.80
WETHRSFD_WT_PWR 323626	50.81 -1.18 -25.25	46.58 -0.96 -24.10	46.24 -0.89 -23.00	47.02 -1.00 -21.77	48.15 -0.89 -21.93	52.80 -1.33 -21.81	66.60 -1.19 -37.26	66.12 -1.25 -36.83	80.09 -1.50 -45.04	90.12 -1.28 -55.85	88.70 -1.01 -53.78	83.94 -1.14 -49.50	59.68 -1.50 -26.36	49.67 -1.44 -19.15	46.41 -1.53 -16.02	50.82 -1.66 -20.53	58.52 -1.67 -28.20	85.45 -1.44 -52.49	75.17 -1.54 -44.71	54.95 -1.38 -31.21	46.96 -1.50 -22.68	45.51 -1.73 -17.35	40.95 -2.02 -11.43	40.76 -1.26 -24.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	148.16 2.41 -119.02	139.14 2.13 -113.57	134.69 2.17 -108.39	131.17 2.31 -102.62	132.86 2.41 -103.33	137.94 2.81 -102.81	142.96 2.84 -109.59	152.85 2.84 -119.46	162.66 3.55 -122.55	161.25 3.52 -122.18	147.48 3.48 -108.07	136.44 3.24 -97.62	130.94 2.96 -93.17	130.26 2.68 -95.62	129.97 2.65 -95.40	136.42 2.71 -101.75	148.10 2.65 -113.45	172.34 2.79 -135.15	161.73 2.59 -127.15	157.73 2.03 -130.57	148.27 2.24 -120.25	144.12 2.57 -111.65	137.09 2.81 -102.74	137.21 1.44 -117.98
YORK___WARBASSE 23770	152.69 2.89 -123.08	143.43 2.56 -117.43	138.76 2.56 -112.07	135.08 2.73 -106.11	136.78 2.82 -106.85	141.80 3.17 -106.31	147.06 3.21 -113.32	157.22 3.15 -123.53	167.23 3.95 -126.72	165.83 3.94 -126.34	151.76 4.09 -111.75	140.60 4.05 -100.96	134.97 3.80 -96.36	134.27 3.42 -98.89	134.01 3.42 -98.66	140.67 3.48 -105.23	152.68 3.36 -117.33	396.04 3.51 -358.13	455.60 3.26 -420.34	432.70 2.59 -404.98	261.00 2.91 -232.31	148.63 3.26 -115.47	141.47 3.69 -106.25	141.73 1.94 -122.00