

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/28/2017

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	107.19	100.79	100.70	100.47	104.80	101.29	129.04	150.02	162.84	168.10	172.34	168.20	156.02	138.26	137.97	146.27	190.20	217.97	215.99	195.88	184.66	158.72	140.98	132.97
24138	2.52	2.10	1.84	1.71	1.95	2.67	4.10	3.42	3.96	3.96	3.02	2.96	2.42	2.08	2.02	2.03	4.66	6.89	7.13	5.53	5.08	2.43	2.48	1.84
	-74.23	-72.42	-74.70	-75.97	-76.81	-65.20	-77.76	-108.12	-114.90	-121.53	-135.84	-132.67	-127.03	-113.29	-113.81	-121.90	-133.78	-134.52	-127.81	-128.96	-119.73	-129.25	-110.65	-108.74
74TH STREET_GT_1	107.26	100.86	100.77	100.53	104.87	101.37	129.11	150.08	162.91	168.17	172.40	168.26	156.08	138.31	138.02	146.32	190.23	218.07	216.09	195.96	184.74	158.77	141.04	133.04
24260	2.59	2.15	1.89	1.76	2.01	2.74	4.15	3.46	4.00	4.00	3.05	2.99	2.44	2.10	2.04	2.05	4.66	6.97	7.21	5.59	5.15	2.46	2.51	1.88
	-74.24	-72.44	-74.72	-75.98	-76.83	-65.21	-77.77	-108.15	-114.92	-121.55	-135.87	-132.70	-127.06	-113.31	-113.84	-121.92	-133.81	-134.55	-127.84	-128.98	-119.75	-129.27	-110.67	-108.77
74TH STREET_GT_2	107.26	100.86	100.77	100.53	104.87	101.37	129.11	150.08	162.91	168.17	172.40	168.26	156.08	138.31	138.02	146.32	190.23	218.07	216.09	195.96	184.74	158.77	141.04	133.04
24261	2.59	2.15	1.89	1.76	2.01	2.74	4.15	3.46	4.00	4.00	3.05	2.99	2.44	2.10	2.04	2.05	4.66	6.97	7.21	5.59	5.15	2.46	2.51	1.88
	-74.24	-72.44	-74.72	-75.98	-76.83	-65.21	-77.77	-108.15	-114.92	-121.55	-135.87	-132.70	-127.06	-113.31	-113.84	-121.92	-133.81	-134.55	-127.84	-128.98	-119.75	-129.27	-110.67	-108.77
ADK HUDSON__FALLS	132.89	125.77	126.42	126.56	131.35	124.47	156.68	187.21	202.49	209.75	218.43	213.17	198.90	176.38	176.19	187.19	235.72	264.49	260.60	240.50	226.43	202.26	178.52	169.73
24011	3.77	3.23	2.95	2.78	3.20	4.38	6.13	5.00	5.76	5.58	4.35	4.23	3.45	2.88	2.75	2.79	6.10	9.11	9.64	7.67	7.42	3.41	3.57	2.78
	-98.68	-96.28	-99.31	-100.99	-102.11	-86.68	-103.37	-143.74	-152.74	-161.56	-180.59	-176.38	-168.88	-150.61	-151.30	-162.05	-177.85	-178.83	-169.92	-171.44	-159.17	-171.82	-147.10	-144.56
ADK RESOURCE__RCVRY	132.25	125.11	125.72	125.87	130.66	123.92	156.11	186.22	201.40	208.54	217.07	211.85	197.62	175.25	175.06	185.96	234.51	263.40	259.52	239.34	225.36	200.98	177.44	168.62
23798	3.95	3.36	3.07	2.92	3.36	4.54	6.42	5.19	5.94	5.71	4.49	4.36	3.56	3.00	2.86	2.90	6.36	9.49	9.97	7.92	7.66	3.54	3.70	2.87
	-97.86	-95.48	-98.49	-100.16	-101.27	-85.96	-102.52	-142.55	-151.48	-160.23	-179.09	-174.92	-167.48	-149.36	-150.05	-160.71	-176.38	-177.35	-168.51	-170.02	-157.85	-170.40	-145.88	-143.37
ADK S GLENS__FALLS	132.89	125.77	126.42	126.56	131.35	124.47	156.68	187.21	202.49	209.75	218.43	213.17	198.90	176.38	176.19	187.19	235.72	264.49	260.60	240.50	226.43	202.26	178.52	169.73
24028	3.77	3.23	2.95	2.78	3.20	4.38	6.13	5.00	5.76	5.58	4.35	4.23	3.45	2.88	2.75	2.79	6.10	9.11	9.64	7.67	7.42	3.41	3.57	2.78
	-98.68	-96.28	-99.31	-100.99	-102.11	-86.68	-103.37	-143.74	-152.74	-161.56	-180.59	-176.38	-168.88	-150.61	-151.30	-162.05	-177.85	-178.83	-169.92	-171.44	-159.17	-171.82	-147.10	-144.56
ADK_NYS__DAM	129.38	122.48	123.12	123.27	127.89	120.96	152.29	182.13	196.96	203.97	212.56	207.49	193.68	171.86	171.71	182.41	229.83	257.78	253.90	234.13	220.41	197.05	173.86	165.33
23527	2.71	2.31	2.10	1.98	2.26	3.01	4.29	3.46	4.00	3.79	2.95	2.90	2.39	2.08	1.99	2.01	4.61	6.81	7.13	5.53	5.32	2.43	2.53	1.95
	-96.24	-93.90	-96.86	-98.50	-99.59	-84.54	-100.82	-140.19	-148.97	-157.57	-176.13	-172.02	-164.71	-146.89	-147.57	-158.05	-173.46	-174.41	-165.72	-167.20	-155.24	-167.58	-143.47	-141.00
AIR_PRODUCTS__DRP	127.24	120.50	121.16	121.34	125.84	118.91	149.58	179.12	193.72	200.73	209.26	204.23	190.64	169.18	169.03	179.60	226.09	253.37	249.57	230.25	216.68	193.97	171.07	162.90
24190	1.95	1.68	1.52	1.46	1.64	2.17	3.02	2.46	2.90	2.81	2.18	2.12	1.73	1.51	1.44	1.47	3.36	4.90	5.19	4.05	3.83	1.76	1.81	1.54
	-94.86	-92.55	-95.47	-97.08	-98.16	-83.32	-99.37	-138.18	-146.83	-155.31	-173.60	-169.55	-162.34	-144.78	-145.45	-155.78	-170.97	-171.91	-163.34	-164.80	-153.01	-165.17	-141.41	-138.97
ALBANY__1	127.24	120.50	121.16	121.34	125.84	118.91	149.58	179.12	193.72	200.73	209.26	204.23	190.64	169.18	169.03	179.60	226.09	253.37	249.57	230.25	216.68	193.97	171.07	162.90
23571	1.95	1.68	1.52	1.46	1.64	2.17	3.02	2.46	2.90	2.81	2.18	2.12	1.73	1.51	1.44	1.47	3.36	4.90	5.19	4.05	3.83	1.76	1.81	1.54
	-94.86	-92.55	-95.47	-97.08	-98.16	-83.32	-99.37	-138.18	-146.83	-155.31	-173.60	-169.55	-162.34	-144.78	-145.45	-155.78	-170.97	-171.91	-163.34	-164.80	-153.01	-165.17	-141.41	-138.97
ALBANY__2	127.24	120.50	121.16	121.34	125.84	118.91	149.58	179.12	193.72	200.73	209.26	204.23	190.64	169.18	169.03	179.60	226.09	253.37	249.57	230.25	216.68	193.97	171.07	162.90
23572	1.95	1.68	1.52	1.46	1.64	2.17	3.02	2.46	2.90	2.81	2.18	2.12	1.73	1.51	1.44	1.47	3.36	4.90	5.19	4.05	3.83	1.76	1.81	1.54
	-94.86	-92.55	-95.47	-97.08	-98.16	-83.32	-99.37	-138.18	-146.83	-155.31	-173.60	-169.55	-162.34	-144.78	-145.45	-155.78	-170.97	-171.91	-163.34	-164.80	-153.01	-165.17	-141.41	-138.97
ALBANY__3	127.24	120.50	121.16	121.34	125.84	118.91	149.58	179.12	193.72	200.73	209.26	204.23	190.64	169.18	169.03	179.60	226.09	253.37	249.57	230.25	216.68	193.97	171.07	162.90
23573	1.95	1.68	1.52	1.46	1.64	2.17	3.02	2.46	2.90	2.81	2.18	2.12	1.73	1.51	1.44	1.47	3.36	4.90	5.19	4.05	3.83	1.76	1.81	1.54
	-94.86	-92.55	-95.47	-97.08	-98.16	-83.32	-99.37	-138.18	-146.83	-155.31	-173.60	-169.55	-162.34	-144.78	-145.45	-155.78	-170.97	-171.91	-163.34	-164.80	-153.01	-165.17	-141.41	-138.97
ALBANY__4	127.24	120.50	121.16	121.34	125.84	118.91	149.58	179.12	193.72	200.73	209.26	204.23	190.64	169.18	169.03	179.60	226.09	253.37	249.57	230.25	216.68	193.97	171.07	162.90
23574	1.95	1.68	1.52	1.46	1.64	2.17	3.02	2.46	2.90	2.81	2.18	2.12	1.73	1.51	1.44	1.47	3.36	4.90	5.19	4.05	3.83	1.76	1.81	1.54
	-94.86	-92.55	-95.47	-97.08	-98.16	-83.32	-99.37	-138.18	-146.83	-155.31	-173.60	-169.55	-162.34	-144.78	-145.45	-155.78	-170.97	-171.91	-163.34	-164.80	-153.01	-165.17	-141.41	-138.97

ALBANY___LFGE 323615	129.26 2.22 -96.61	122.44 1.92 -94.25	123.15 1.76 -97.23	123.33 1.66 -98.87	127.90 1.90 -99.97	120.78 2.51 -84.86	151.92 3.54 -101.20	182.08 2.89 -140.72	196.91 3.39 -149.54	204.10 3.33 -158.17	212.86 2.58 -176.79	207.75 2.51 -172.67	193.92 2.02 -165.33	172.10 1.76 -147.45	171.95 1.68 -148.12	182.71 1.72 -158.65	229.81 3.93 -174.12	257.38 5.74 -175.07	253.47 6.08 -166.35	233.96 4.73 -167.83	220.16 4.49 -155.82	197.28 2.03 -168.21	173.96 2.09 -144.01	165.64 1.72 -141.53
ALCOA_RYNLDS___DRP 24188	29.31 -1.13 0.00	25.27 -1.00 0.00	23.27 -0.89 0.00	21.99 -0.80 0.00	25.31 -0.73 0.00	32.41 -1.00 0.00	46.05 -1.13 0.00	37.40 -1.08 0.00	43.06 -0.93 0.00	41.24 -1.37 0.00	32.75 -0.74 0.00	31.85 -0.72 0.00	26.04 -0.53 0.00	22.41 -0.48 0.00	21.73 -0.42 0.00	21.81 -0.54 0.00	50.88 -0.88 0.00	75.56 -1.00 0.00	79.83 -1.21 0.00	60.23 -1.17 0.00	59.25 -0.60 0.00	26.39 -0.65 0.00	27.18 -0.67 0.00	21.72 -0.67 0.00
ALCOA___DSASP 323711	29.31 -1.13 0.00	25.27 -1.00 0.00	23.27 -0.89 0.00	21.99 -0.80 0.00	25.31 -0.73 0.00	32.41 -1.00 0.00	46.05 -1.13 0.00	37.40 -1.08 0.00	43.06 -0.93 0.00	41.24 -1.37 0.00	32.75 -0.74 0.00	31.85 -0.72 0.00	26.04 -0.53 0.00	22.41 -0.48 0.00	21.73 -0.42 0.00	21.81 -0.54 0.00	50.88 -0.88 0.00	75.56 -1.00 0.00	79.83 -1.21 0.00	60.23 -1.17 0.00	59.25 -0.60 0.00	26.39 -0.65 0.00	27.18 -0.67 0.00	21.72 -0.67 0.00
ALLEGHENY___COGEN 23514	43.63 0.37 -12.83	38.94 0.16 -12.52	37.15 0.07 -12.91	36.01 0.09 -13.13	39.42 0.10 -13.27	45.18 0.50 -11.27	61.23 0.61 -13.44	57.97 0.81 -18.69	64.15 0.31 -19.86	64.25 0.64 -21.00	57.03 0.07 -23.48	55.62 0.13 -22.93	46.69 -1.83 -21.95	40.91 -1.56 -19.58	40.22 -1.59 -19.67	41.84 -1.56 -21.07	73.15 -3.88 -25.28	93.45 -6.35 -23.25	96.73 -6.40 -22.09	79.38 -4.30 -22.29	75.99 -4.55 -20.69	47.40 -1.97 -22.34	46.87 -0.11 -19.12	41.38 0.20 -18.79
ALTONA_WT_PWR 323606	29.28 -1.16 0.00	25.22 -1.05 0.00	23.24 -0.92 0.00	21.95 -0.84 0.00	25.15 -0.89 0.00	32.21 -1.20 0.00	45.81 -1.37 0.00	36.86 -1.61 0.00	42.49 -1.50 0.00	40.99 -1.62 0.00	32.78 -0.70 0.00	31.85 -0.72 0.00	26.01 -0.56 0.00	22.43 -0.46 0.00	21.73 -0.42 0.00	21.87 -0.47 0.00	50.41 -1.35 0.00	75.03 -1.53 0.00	79.18 -1.86 0.00	59.74 -1.65 0.00	58.95 -0.90 0.00	26.50 -0.54 0.00	27.27 -0.59 0.00	21.87 -0.51 0.00
AMERICAN_REF_FUEL 24010	40.01 -1.92 -11.50	35.72 -1.76 -11.22	34.04 -1.69 -11.57	32.99 -1.57 -11.77	36.11 -1.82 -11.90	41.57 -1.94 -10.10	55.12 -4.11 -12.04	51.83 -3.39 -16.75	57.07 -4.71 -17.79	57.08 -4.35 -18.82	50.51 -4.02 -21.04	49.40 -3.71 -20.55	43.22 -3.03 -19.67	37.96 -2.47 -17.55	37.25 -2.53 -17.63	38.85 -2.37 -18.88	75.17 -5.75 -29.16	87.82 -9.57 -20.83	90.62 -10.21 -19.80	74.86 -6.51 -19.97	70.61 -7.78 -18.54	43.97 -3.08 -20.02	41.96 -3.04 -17.14	37.75 -1.48 -16.84
ARTHUR_KILL_GT_1 23520	107.21 2.52 -74.25	100.79 2.07 -72.44	100.68 1.79 -74.73	100.47 1.69 -75.99	104.77 1.90 -76.83	101.21 2.57 -65.22	128.59 3.63 -77.77	149.58 2.96 -108.15	162.47 3.56 -114.92	167.78 3.62 -121.55	172.13 2.78 -135.87	168.00 2.74 -132.70	155.84 2.20 -127.06	138.10 1.90 -113.31	137.80 1.82 -113.84	146.10 1.83 -121.92	189.92 4.35 -133.81	217.76 6.66 -134.55	215.69 6.81 -127.84	195.72 5.34 -128.98	184.44 4.85 -119.75	158.61 2.30 -129.27	140.87 2.34 -110.67	132.97 1.81 -108.77
ARTHUR_KILL_2 23512	107.21 2.52 -74.25	100.79 2.07 -72.44	100.68 1.79 -74.73	100.47 1.69 -75.99	104.77 1.90 -76.83	101.21 2.57 -65.22	128.59 3.63 -77.77	149.58 2.96 -108.15	162.47 3.56 -114.92	167.78 3.62 -121.55	172.13 2.78 -135.87	168.00 2.74 -132.70	155.84 2.20 -127.06	138.10 1.90 -113.31	137.80 1.82 -113.84	146.10 1.83 -121.92	189.92 4.35 -133.81	217.76 6.66 -134.55	215.69 6.81 -127.84	195.72 5.34 -128.98	184.44 4.85 -119.75	158.61 2.30 -129.27	140.87 2.34 -110.67	132.97 1.81 -108.77
ARTHUR_KILL_3 23513	107.20 2.52 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.48 1.71 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.05 4.10 -77.77	150.00 3.39 -108.14	162.77 3.87 -114.91	167.99 3.84 -121.54	172.26 2.91 -135.86	168.15 2.90 -132.69	155.96 2.34 -127.05	138.23 2.04 -113.30	137.97 1.99 -113.83	146.24 1.99 -121.91	189.96 4.40 -133.80	217.75 6.66 -134.53	215.68 6.81 -127.83	195.65 5.28 -128.97	184.43 4.85 -119.74	158.68 2.38 -129.26	140.97 2.45 -110.67	132.98 1.84 -108.76
ASHOKAN____ 23654	112.39 2.98 -78.97	105.76 2.44 -77.05	105.84 2.20 -79.48	105.69 2.07 -80.82	110.10 2.34 -81.72	105.85 3.07 -69.36	134.81 4.91 -82.73	157.31 3.81 -115.03	170.58 4.36 -122.24	176.46 4.56 -129.29	181.05 3.05 -144.52	176.68 2.96 -141.15	163.95 2.23 -135.15	145.31 1.90 -120.53	145.09 1.86 -121.08	154.01 1.99 -129.69	199.57 5.48 -142.33	228.93 9.26 -143.11	227.15 10.13 -135.98	206.01 7.43 -137.19	193.38 6.17 -127.37	167.11 2.57 -137.50	148.25 2.67 -117.72	139.96 1.88 -115.69
ASTORIA_EAST_ENERGY_CC1 323581	107.67 2.98 -74.25	101.15 2.44 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.84 3.21 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.02 2.77 -132.69	155.86 2.23 -127.05	138.12 1.92 -113.31	137.84 1.86 -113.83	146.13 1.88 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.31 4.73 -119.74	158.55 2.24 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_EAST_ENERGY_CC2 323582	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.02 2.77 -132.69	155.86 2.23 -127.05	138.12 1.92 -113.31	137.84 1.86 -113.83	146.13 1.88 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.31 4.73 -119.74	158.55 2.24 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT2_1 24094	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT2_2 24095	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT2_3 24096	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77

ASTORIA_GT2_4 24097	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT3_1 24098	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT3_2 24099	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT3_3 24100	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT3_4 24101	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT4_1 24102	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT4_2 24103	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.6														

ASTORIA_GT_7 24107	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA_GT_8 24108	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA___2 24149	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA___3 23516	107.43 2.74 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.65 1.87 -75.99	104.98 2.11 -76.83	101.54 2.91 -65.22	129.11 4.15 -77.77	149.89 3.27 -108.15	162.78 3.87 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.24 2.04 -113.31	137.95 1.97 -113.84	146.25 1.99 -121.92	190.13 4.56 -133.81	218.00 6.89 -134.55	215.77 6.88 -127.84	195.84 5.46 -128.98	184.56 4.96 -119.75	158.69 2.38 -129.27	140.98 2.45 -110.67	133.08 1.93 -108.77
ASTORIA___4 23517	107.67 2.98 -74.25	101.18 2.47 -72.44	101.07 2.18 -74.73	100.84 2.05 -75.99	105.19 2.32 -76.83	101.88 3.24 -65.22	129.44 4.48 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.82 3.66 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.31 2.15 -108.77
ASTORIA___5 23518	107.43 2.74 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.65 1.87 -75.99	104.98 2.11 -76.83	101.54 2.91 -65.22	129.11 4.15 -77.77	149.89 3.27 -108.15	162.78 3.87 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.24 2.04 -113.31	137.95 1.97 -113.84	146.25 1.99 -121.92	190.13 4.56 -133.81	218.00 6.89 -134.55	215.77 6.88 -127.84	195.84 5.46 -128.98	184.56 4.96 -119.75	158.69 2.38 -129.27	140.98 2.45 -110.67	133.08 1.93 -108.77
AST_ENERGY_2_CC3 323677	107.20 2.52 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.48 1.71 -75.98	104.78 1.93 -76.82	101.30 2.67 -65.21	129.05 4.10 -77.77	150.03 3.42 -108.14	162.86 3.96 -114.91	168.07 3.92 -121.54	172.36 3.02 -135.86	168.22 2.96 -132.69	156.01 2.39 -127.05	138.27 2.08 -113.30	137.99 2.02 -113.83	146.29 2.03 -121.91	190.12 4.56 -133.80	217.90 6.81 -134.53	215.92 7.05 -127.83	195.77 5.40 -128.97	184.55 4.96 -119.74	158.70 2.41 -129.26	141.00 2.48 -110.67	132.98 1.84 -108.76
AST_ENERGY_2_CC4 323678	107.20 2.52 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.48 1.71 -75.98	104.78 1.93 -76.82	101.30 2.67 -65.21	129.05 4.10 -77.77	150.03 3.42 -108.14	162.86 3.96 -114.91	168.07 3.92 -121.54	172.36 3.02 -135.86	168.22 2.96 -132.69	156.01 2.39 -127.05	138.27 2.08 -113.30	137.99 2.02 -113.83	146.29 2.03 -121.91	190.12 4.56 -133.80	217.90 6.81 -134.53	215.92 7.05 -127.83	195.77 5.40 -128.97	184.55 4.96 -119.74	158.70 2.41 -129.26	141.00 2.48 -110.67	132.98 1.84 -108.76
ATHENS_STG_1 23668	114.68 1.80 -82.45	108.23 1.52 -80.44	108.54 1.40 -82.98	108.50 1.32 -84.38	112.84 1.48 -85.32	107.74 1.90 -72.42	136.24 2.69 -86.37	160.80 2.23 -120.10	174.29 2.68 -127.62	180.24 2.64 -134.99	186.38 2.01 -150.89	181.89 1.95 -147.37	169.27 1.59 -141.10	150.10 1.37 -125.84	149.89 1.33 -126.42	159.08 1.34 -135.40	203.47 3.11 -148.60	230.49 4.52 -149.42	227.79 4.78 -141.97	208.38 3.75 -143.24	196.30 3.47 -132.99	172.22 1.62 -143.56	152.43 1.67 -122.91	144.45 1.28 -120.79
ATHENS_STG_2 23670	114.68 1.80 -82.45	108.23 1.52 -80.44	108.54 1.40 -82.98	108.50 1.32 -84.38	112.84 1.48 -85.32	107.74 1.90 -72.42	136.24 2.69 -86.37	160.80 2.23 -120.10	174.29 2.68 -127.62	180.24 2.64 -134.99	186.38 2.01 -150.89	181.89 1.95 -147.37	169.27 1.59 -141.10	150.10 1.37 -125.84	149.89 1.33 -126.42	159.08 1.34 -135.40	203.47 3.11 -148.60	230.49 4.52 -149.42	227.79 4.78 -141.97	208.38 3.75 -143.24	196.30 3.47 -132.99	172.22 1.62 -143.56	152.43 1.67 -122.91	144.45 1.28 -120.79
ATHENS_STG_3 23677	114.68 1.80 -82.45	108.23 1.52 -80.44	108.54 1.40 -82.98	108.50 1.32 -84.38	112.84 1.48 -85.32	107.74 1.90 -72.42	136.24 2.69 -86.37	160.80 2.23 -120.10	174.29 2.68 -127.62	180.24 2.64 -134.99	186.38 2.01 -150.89	181.89 1.95 -147.37	169.27 1.59 -141.10	150.10 1.37 -125.84	149.89 1.33 -126.42	159.08 1.34 -135.40	203.47 3.11 -148.60	230.49 4.52 -149.42	227.79 4.78 -141.97	208.38 3.75 -143.24	196.30 3.47 -132.99	172.22 1.62 -143.56	152.43 1.67 -122.91	144.45 1.28 -120.79
AUBURN___LFGE 323710	39.85 0.15 -9.27	35.36 0.05 -9.04	33.51 0.02 -9.33	32.23 -0.05 -9.48	35.42 -0.21 -9.59	41.52 -0.03 -8.14	56.89 0.00 -9.71	52.13 0.15 -13.50	58.29 -0.04 -14.35	57.87 0.09 -15.17	50.41 -0.03 -16.96	49.00 -0.13 -16.57	42.30 -0.13 -15.86	36.87 -0.16 -14.14	36.18 -0.18 -14.21	37.38 -0.18 -15.22	68.15 -0.31 -16.70	92.74 -0.62 -16.80	96.43 -0.56 -15.96	77.31 -0.18 -16.10	74.44 -0.36 -14.95	43.07 -0.11 -16.14	41.50 -0.17 -13.82	35.90 -0.07 -13.58
BABYLON_RES_REC 323704	106.54 1.86 -74.25	101.39 2.60 -72.52	101.03 2.18 -74.69	100.95 2.05 -76.11	105.34 2.37 -76.93	102.32 3.28 -65.62	129.68 4.72 -77.78	150.56 3.93 -108.16	162.70 3.78 -114.93	167.76 3.58 -121.57	179.63 3.15 -143.00	168.41 3.13 -132.72	156.89 2.61 -127.71	140.89 2.24 -115.76	138.06 2.06 -113.85	146.40 2.12 -121.94	191.32 4.86 -134.69	217.78 6.66 -134.56	214.53 7.45 -126.04	196.11 5.71 -129.00	195.71 5.69 -130.18	167.34 2.76 -137.54	141.55 3.01 -110.69	133.00 1.84 -108.78
BARRETT_IC_1 23704	106.50 1.76 -74.31	102.10 2.50 -73.34	102.10 2.10 -75.84	102.10 1.98 -77.33	106.24 2.24 -77.96	106.24 3.04 -69.78	129.21 4.20 -77.83	150.22 3.54 -108.21	162.79 3.82 -114.98	168.02 3.79 -121.62	246.44 3.25 -209.71	168.59 3.22 -132.80	162.88 2.61 -133.71	163.71 2.24 -138.58	138.13 2.08 -113.90	146.43 2.10 -121.99	200.10 4.81 -143.52	218.29 7.12 -134.62	244.58 7.86 -155.68	196.28 5.84 -129.05	301.39 5.62 -235.92	244.57 2.62 -214.91	141.27 2.67 -110.74	132.87 1.66 -108.83
BARRETT_IC_10 23701	106.50 1.76 -74.31	102.10 2.50 -73.34	102.10 2.10 -75.84	102.10 1.98 -77.33	106.24 2.24 -77.96	106.24 3.04 -69.79	129.21 4.20 -77.83	150.22 3.54 -108.21	162.79 3.82 -114.98	168.02 3.79 -121.62	246.46 3.25 -209.72	168.59 3.22 -132.80	162.89 2.61 -133.71	163.71 2.24 -138.58	138.13 2.08 -113.90	146.43 2.10 -121.99	200.10 4.81 -143.52	218.29 7.12 -134.62	244.59 7.86 -155.69	196.28 5.84 -129.05	301.42 5.62 -235.95	244.59 2.62 -214.93	141.27 2.67 -110.74	132.87 1.66 -108.83

BARRETT_IC_11 23702	106.50 1.76 -74.31	102.10 2.50 -73.34	102.10 2.10 -75.84	102.10 1.98 -77.33	106.24 2.24 -77.96	106.24 3.04 -69.79	129.21 4.20 -77.83	150.22 3.54 -108.21	162.79 3.82 -114.98	168.02 3.79 -121.62	246.46 3.25 -209.72	168.59 3.22 -132.80	162.89 2.61 -133.71	163.71 2.24 -138.58	138.13 2.08 -113.90	146.43 2.10 -121.99	200.10 4.81 -143.52	218.29 7.12 -134.62	244.59 7.86 -155.69	196.28 5.84 -129.05	301.42 5.62 -235.95	244.59 2.62 -214.93	141.27 2.67 -110.74	132.87 1.66 -108.83
BARRETT_IC_12 23703	106.50 1.76 -74.31	102.10 2.50 -73.34	102.10 2.10 -75.84	102.10 1.98 -77.33	106.24 2.24 -77.96	106.24 3.04 -69.79	129.21 4.20 -77.83	150.22 3.54 -108.21	162.79 3.82 -114.98	168.02 3.79 -121.62	246.46 3.25 -209.72	168.59 3.22 -132.80	162.89 2.61 -133.71	163.71 2.24 -138.58	138.13 2.08 -113.90	146.43 2.10 -121.99	200.10 4.81 -143.52	218.29 7.12 -134.62	244.59 7.86 -155.69	196.28 5.84 -129.05	301.42 5.62 -235.95	244.59 2.62 -214.93	141.27 2.67 -110.74	132.87 1.66 -108.83
BARRETT_IC_2 23705	106.50 1.76 -74.31	102.10 2.50 -73.34	102.10 2.10 -75.84	102.10 1.98 -77.33	106.24 2.24 -77.96	106.24 3.04 -69.78	129.21 4.20 -77.83	150.22 3.54 -108.21	162.79 3.82 -114.98	168.02 3.79 -121.62	246.44 3.25 -209.71	168.59 3.22 -132.80	162.88 2.61 -133.71	163.71 2.24 -138.58	138.13 2.08 -113.90	146.43 2.10 -121.99	200.10 4.81 -143.52	218.29 7.12 -134.62	244.58 7.86 -155.68	196.28 5.84 -129.05	301.39 5.62 -235.92	244.57 2.62 -214.91	141.27 2.67 -110.74	132.87 1.66 -108.83
BARRETT_IC_3 23706	106.50 1.76 -74.31	102.10 2.50 -73.34	102.10 2.10 -75.84	102.10 1.98 -77.33	106.24 2.24 -77.96	106.24 3.04 -69.78	129.21 4.20 -77.83	150.22 3.54 -108.21	162.79 3.82 -114.98	168.02 3.79 -121.62	246.44 3.25 -209.71	168.59 3.22 -132.80	162.88 2.61 -133.71	163.71 2.24 -138.58	138.13 2.08 -113.90	146.43 2.10 -121.99	200.10 4.81 -143.52	218.29 7.12 -134.62	244.58 7.86 -155.68	196.28 5.84 -129.05	301.39 5.62 -235.92	244.57 2.62 -214.91	141.27 2.67 -110.74	132.87 1.66 -108.83
BARRETT_IC_4 23707	106.50 1.76 -74.31	102.10 2.50 -73.34	102.10 2.10 -75.84	102.10 1.98 -77.33	106.24 2.24 -77.96	106.24 3.04 -69.78	129.21 4.20 -77.83	150.22 3.54 -108.21	162.79 3.82 -114.98	168.02 3.79 -121.62	246.44 3.25 -209.71	168.59 3.22 -132.80	162.88 2.61 -133.71	163.71 2.24 -138.58	138.13 2.08 -113.90	146.43 2.10 -121.99	200.10 4.81 -143.52	218.29 7.12 -134.62	244.58 7.86 -155.68	196.28 5.84 -129.05	301.39 5.62 -235.92	244.57 2.62 -214.91	141.27 2.67 -110.74	132.87 1.66 -108.83
BARRETT_IC_5 23708	106.50 1.76 -74.31	102.10 2.50 -73.34	102.10 2.10 -75.84	102.10 1.98 -77.33	106.24 2.24 -77.96	106.24 3.04 -69.78	129.21 4.20 -77.83	150.22 3.54 -108.21	162.79 3.82 -114.98	168.02 3.79 -121.62	246.44 3.25 -209.71	168.59 3.22 -132.80	162.88 2.61 -133.71	163.71 2.24 -138.58	138.13 2.08 -113.90	146.43 2.10 -121.99	200.10 4.81 -143.52	218.29 7.12 -134.62	244.58 7.86 -155.68	196.28 5.84 -129.05	301.39 5.62 -235.92	244.57 2.62 -214.91	141.27 2.67 -110.74	132.87 1.66 -108.83
BARRETT_IC_6 23709	106.50 1.76 -74.31	102.10 2.50 -73.34	102.10 2.10 -75.84	102.10 1.98 -77.33	106.24 2.24 -77.96	106.24 3.04 -69.78	129.21 4.20 -77.83	150.22 3.54 -108.21	162.79 3.82 -114.98	168.02 3														

BAYONEEC___CTG4 323685	107.23 2.56 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.50 1.73 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.10 4.15 -77.77	150.08 3.46 -108.14	162.86 3.96 -114.91	168.11 3.96 -121.54	172.36 3.02 -135.86	168.22 2.96 -132.69	156.01 2.39 -127.05	138.27 2.08 -113.30	137.99 2.02 -113.83	146.29 2.03 -121.91	190.12 4.56 -133.80	217.90 6.81 -134.53	215.92 7.05 -127.83	195.77 5.40 -128.97	184.55 4.96 -119.74	158.71 2.41 -129.26	141.03 2.51 -110.67	133.00 1.86 -108.76
BAYONEEC___CTG5 323686	107.23 2.56 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.50 1.73 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.10 4.15 -77.77	150.08 3.46 -108.14	162.86 3.96 -114.91	168.11 3.96 -121.54	172.36 3.02 -135.86	168.22 2.96 -132.69	156.01 2.39 -127.05	138.27 2.08 -113.30	137.99 2.02 -113.83	146.29 2.03 -121.91	190.12 4.56 -133.80	217.90 6.81 -134.53	215.92 7.05 -127.83	195.77 5.40 -128.97	184.55 4.96 -119.74	158.71 2.41 -129.26	141.03 2.51 -110.67	133.00 1.86 -108.76
BAYONEEC___CTG6 323687	107.23 2.56 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.50 1.73 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.10 4.15 -77.77	150.08 3.46 -108.14	162.86 3.96 -114.91	168.11 3.96 -121.54	172.36 3.02 -135.86	168.22 2.96 -132.69	156.01 2.39 -127.05	138.27 2.08 -113.30	137.99 2.02 -113.83	146.29 2.03 -121.91	190.12 4.56 -133.80	217.90 6.81 -134.53	215.92 7.05 -127.83	195.77 5.40 -128.97	184.55 4.96 -119.74	158.71 2.41 -129.26	141.03 2.51 -110.67	133.00 1.86 -108.76
BAYONEEC___CTG7 323688	107.23 2.56 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.50 1.73 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.10 4.15 -77.77	150.08 3.46 -108.14	162.86 3.96 -114.91	168.11 3.96 -121.54	172.36 3.02 -135.86	168.22 2.96 -132.69	156.01 2.39 -127.05	138.27 2.08 -113.30	137.99 2.02 -113.83	146.29 2.03 -121.91	190.12 4.56 -133.80	217.90 6.81 -134.53	215.92 7.05 -127.83	195.77 5.40 -128.97	184.55 4.96 -119.74	158.71 2.41 -129.26	141.03 2.51 -110.67	133.00 1.86 -108.76
BAYONEEC___CTG8 323689	107.23 2.56 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.50 1.73 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.10 4.15 -77.77	150.08 3.46 -108.14	162.86 3.96 -114.91	168.11 3.96 -121.54	172.36 3.02 -135.86	168.22 2.96 -132.69	156.01 2.39 -127.05	138.27 2.08 -113.30	137.99 2.02 -113.83	146.29 2.03 -121.91	190.12 4.56 -133.80	217.90 6.81 -134.53	215.92 7.05 -127.83	195.77 5.40 -128.97	184.55 4.96 -119.74	158.71 2.41 -129.26	141.03 2.51 -110.67	133.00 1.86 -108.76
BEACON___LESR 323632	127.22 2.34 -94.44	120.41 2.00 -92.14	121.05 1.84 -95.05	121.18 1.73 -96.66	125.74 1.98 -97.73	119.01 2.64 -82.96	149.84 3.73 -98.93	179.08 3.04 -137.57	193.73 3.56 -146.19	200.73 3.49 -154.63	209.00 2.68 -172.83	203.98 2.61 -168.81	190.33 2.13 -161.63	168.88 1.85 -144.14	168.73 1.77 -144.81	179.25 1.81 -155.10	226.17 4.19 -170.22	253.91 6.20 -171.15	250.22 6.56 -162.62	230.56 5.09 -164.08	217.02 4.85 -152.33	193.65 2.16 -164.45	170.87 2.23 -140.79	162.56 1.81 -138.36
BEAVER RIVER___HYD 24048	30.37 -0.06 0.00	26.16 -0.10 0.00	24.09 -0.07 0.00	22.72 -0.07 0.00	26.04 0.00 0.00	33.45 0.03 0.00	47.70 0.52 0.00	38.94 0.46 0.00	44.34 0.35 0.00	42.86 0.26 0.00	33.75 0.27 0.00	32.76 0.20 0.00	26.81 0.24 0.00	23.03 0.14 0.00	22.26 0.11 0.00	22.32 -0.02 0.00	52.13 0.36 0.00	77.10 0.54 0.00	81.69 0.65 0.00	61.88 0.49 0.00	60.44 0.60 0.00	27.20 0.16 0.00	28.02 0.17 0.00	22.45 0.07 0.00
BEEBEE_GT_13 23619	38.62 -0.85 -9.04	34.27 -0.81 -8.82	32.47 -0.80 -9.10	31.32 -0.73 -9.25	34.53 -0.86 -9.36	40.55 -0.80 -7.94	55.14 -1.51 -9.47	50.61 -1.04 -13.17	56.31 -1.67 -14.00	56.09 -1.32 -14.80	48.66 -1.37 -16.55	47.49 -1.24 -16.16	40.98 -1.06 -15.47	35.79 -0.89 -13.80	35.08 -0.93 -13.86	36.32 -0.87 -14.85	65.98 -2.07 -16.30	89.35 -3.60 -16.39	93.05 -3.56 -15.57	74.95 -2.15 -15.71	71.56 -2.87 -14.58	41.59 -1.19 -15.74	40.16 -1.17 -13.48	35.01 -0.63 -13.25
BETHLEHEM___GRP 23843	127.24 1.95 -94.86	120.50 1.68 -92.55	121.16 1.52 -95.47	121.34 1.46 -97.08	125.84 1.64 -98.16	118.91 2.17 -83.32	149.58 3.02 -99.37	179.12 2.46 -138.18	193.72 2.90 -146.83	200.73 2.81 -155.31	209.26 2.18 -173.60	204.23 2.12 -169.55	190.64 1.73 -162.34	169.18 1.51 -144.78	169.03 1.44 -145.45	179.60 1.47 -155.78	226.09 3.36 -170.97	253.37 4.90 -171.91	249.57 5.19 -163.34	230.25 4.05 -164.80	216.68 3.83 -153.01	193.97 1.76 -165.17	171.07 1.81 -141.41	162.90 1.54 -138.97
BETHLEHEM___GS1 323560	127.24 1.95 -94.86	120.50 1.68 -92.55	121.16 1.52 -95.47	121.34 1.46 -97.08	125.84 1.64 -98.16	118.91 2.17 -83.32	149.58 3.02 -99.37	179.12 2.46 -138.18	193.72 2.90 -146.83	200.73 2.81 -155.31	209.26 2.18 -173.60	204.23 2.12 -169.55	190.64 1.73 -162.34	169.18 1.51 -144.78	169.03 1.44 -145.45	179.60 1.47 -155.78	226.09 3.36 -170.97	253.37 4.90 -171.91	249.57 5.19 -163.34	230.25 4.05 -164.80	216.68 3.83 -153.01	193.97 1.76 -165.17	171.07 1.81 -141.41	162.90 1.54 -138.97
BETHLEHEM___GS2 323561	127.24 1.95 -94.86	120.50 1.68 -92.55	121.16 1.52 -95.47	121.34 1.46 -97.08	125.84 1.64 -98.16	118.91 2.17 -83.32	149.58 3.02 -99.37	179.12 2.46 -138.18	193.72 2.90 -146.83	200.73 2.81 -155.31	209.26 2.18 -173.60	204.23 2.12 -169.55	190.64 1.73 -162.34	169.18 1.51 -144.78	169.03 1.44 -145.45	179.60 1.47 -155.78	226.09 3.36 -170.97	253.37 4.90 -171.91	249.57 5.19 -163.34	230.25 4.05 -164.80	216.68 3.83 -153.01	193.97 1.76 -165.17	171.07 1.81 -141.41	162.90 1.54 -138.97
BETHLEHEM___GS3 323562	127.24 1.95 -94.86	120.50 1.68 -92.55	121.16 1.52 -95.47	121.34 1.46 -97.08	125.84 1.64 -98.16	118.91 2.17 -83.32	149.58 3.02 -99.37	179.12 2.46 -138.18	193.72 2.90 -146.83	200.73 2.81 -155.31	209.26 2.18 -173.60	204.23 2.12 -169.55	190.64 1.73 -162.34	169.18 1.51 -144.78	169.03 1.44 -145.45	179.60 1.47 -155.78	226.09 3.36 -170.97	253.37 4.90 -171.91	249.57 5.19 -163.34	230.25 4.05 -164.80	216.68 3.83 -153.01	193.97 1.76 -165.17	171.07 1.81 -141.41	162.90 1.54 -138.97
BETHLEHEM___STEEL 23779	41.86 -0.88 -12.31	37.41 -0.87 -12.01	35.68 -0.87 -12.39	34.59 -0.80 -12.60	37.81 -0.96 -12.74	43.43 -0.80 -10.81	58.28 -1.79 -12.90	55.17 -1.23 -17.93	60.71 -2.33 -19.05	60.72 -2.04 -20.15	53.74 -2.28 -22.53	52.58 -1.99 -22.00	45.97 -1.67 -21.07	40.37 -1.30 -18.79	39.63 -1.39 -18.87	41.33 -1.23 -20.22	82.34 -2.90 -33.48	93.50 -5.36 -22.31	96.40 -5.84 -21.20	79.65 -3.13 -21.39	74.97 -4.73 -19.86	46.74 -1.73 -21.43	44.45 -1.75 -18.35	39.70 -0.72 -18.03
BETHPAGE_CC_5 323564	106.64 1.95 -74.25	101.42 2.60 -72.55	101.09 2.20 -74.73	101.01 2.07 -76.15	105.40 2.39 -76.97	102.46 3.28 -65.77	129.64 4.67 -77.79	150.56 3.93 -108.16	163.10 4.18 -114.94	168.27 4.09 -121.57	182.48 3.52 -145.48	168.78 3.49 -132.73	157.38 2.87 -127.93	141.97 2.47 -116.61	138.28 2.28 -113.85	146.61 2.32 -121.94	192.14 5.38 -135.00	218.78 7.65 -134.56	216.60 8.51 -127.06	196.78 6.38 -129.00	199.93 6.28 -133.80	170.45 3.00 -140.42	141.53 2.98 -110.69	133.05 1.88 -108.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	42.19 -0.73 -12.49	37.71 -0.74 -12.18	35.98 -0.75 -12.57	34.89 -0.68 -12.78	38.15 -0.81 -12.92	43.75 -0.64 -10.97	58.80 -1.46 -13.08	55.74 -0.92 -18.19	61.29 -2.02 -19.33	61.34 -1.71 -20.44	54.29 -2.04 -22.85	53.12 -1.76 -22.32	46.45 -1.49 -21.37	40.82 -1.12 -19.06	40.05 -1.24 -19.14	41.77 -1.07 -20.50	82.58 -2.54 -33.35	94.44 -4.75 -22.63	97.27 -5.27 -21.50	80.45 -2.64 -21.69	75.67 -4.31 -20.14	47.24 -1.54 -21.74	44.91 -1.56 -18.61	40.05 -0.63 -18.29

BINGHAMTON___COGEN 23790	54.90 0.49 -23.98	50.06 0.39 -23.39	48.63 0.34 -24.13	47.63 0.30 -24.54	51.14 0.29 -24.81	54.94 0.47 -21.06	72.96 0.66 -25.12	74.02 0.61 -34.93	81.50 0.39 -37.11	82.33 0.47 -39.26	77.57 0.20 -43.88	75.62 0.20 -42.86	67.74 0.13 -41.04	59.58 0.09 -36.60	58.98 0.07 -36.76	61.83 0.11 -39.38	96.03 0.10 -44.17	119.78 -0.23 -43.45	122.17 -0.16 -41.29	103.24 0.18 -41.66	98.40 -0.12 -38.68	68.95 0.16 -41.75	63.74 0.14 -35.74	57.76 0.25 -35.13
BLACK RIVER___HYD 24047	33.54 0.27 -2.83	29.19 0.16 -2.76	27.18 0.17 -2.85	25.85 0.16 -2.90	29.23 0.26 -2.93	36.27 0.37 -2.49	51.28 1.13 -2.97	43.60 1.00 -4.12	49.16 0.79 -4.38	48.09 0.85 -4.64	39.34 0.67 -5.18	38.18 0.55 -5.06	31.95 0.53 -4.85	27.55 0.34 -4.32	26.82 0.33 -4.34	27.21 0.22 -4.65	57.80 0.93 -5.10	83.07 1.38 -5.13	87.54 1.62 -4.88	67.61 1.29 -4.92	65.67 1.26 -4.57	32.48 0.51 -4.93	32.55 0.47 -4.22	26.83 0.29 -4.15
BLISS_WT_PWR 323608	43.60 -0.03 -13.20	39.01 -0.13 -12.88	37.25 -0.19 -13.28	36.12 -0.18 -13.51	39.48 -0.21 -13.66	45.07 0.07 -11.59	60.96 -0.05 -13.83	57.97 0.27 -19.22	63.71 -0.71 -20.43	63.75 -0.47 -21.61	56.50 -1.14 -24.15	55.28 -0.88 -23.59	48.36 -0.80 -22.59	42.51 -0.53 -20.14	41.72 -0.66 -20.24	43.52 -0.49 -21.67	83.78 -1.14 -33.15	97.72 -2.75 -23.92	100.60 -3.16 -22.73	83.28 -1.04 -22.93	78.32 -2.81 -21.29	49.15 -0.87 -22.98	46.58 -0.95 -19.67	41.52 -0.20 -19.33
BLUE_CIRC_CHEM_DRP 24182	125.79 1.86 -93.50	119.09 1.60 -91.22	119.73 1.47 -94.10	119.87 1.39 -95.69	124.37 1.59 -96.75	117.58 2.04 -82.12	147.95 2.83 -97.94	176.97 2.31 -136.19	191.43 2.73 -144.72	198.33 2.64 -153.08	206.63 2.04 -171.10	201.66 1.99 -167.11	188.20 1.62 -160.01	166.98 1.40 -142.70	166.85 1.35 -143.36	177.27 1.39 -153.54	223.43 3.16 -168.51	250.59 4.59 -169.44	246.89 4.86 -160.99	227.63 3.81 -162.43	214.24 3.59 -150.81	191.48 1.65 -162.80	168.93 1.70 -139.37	160.73 1.37 -136.97
BOC_GAS_DRP 24189	126.79 1.64 -94.72	120.12 1.44 -92.41	120.81 1.33 -95.32	120.98 1.25 -96.94	125.45 1.41 -98.01	118.41 1.80 -83.20	148.85 2.45 -99.22	178.48 2.04 -137.97	192.97 2.37 -146.61	200.02 2.34 -155.07	208.59 1.77 -173.33	203.61 1.76 -169.29	190.10 1.43 -162.10	168.68 1.24 -144.56	168.57 1.20 -145.23	179.09 1.21 -155.54	225.26 2.79 -170.71	252.18 3.98 -171.65	248.34 4.21 -163.09	229.26 3.31 -164.55	215.73 3.11 -152.77	193.42 1.46 -164.92	170.55 1.50 -141.19	162.33 1.19 -138.76
BORALEX_4TH_BRANCH 23824	129.38 2.71 -96.24	122.48 2.31 -93.90	123.12 2.10 -96.86	123.27 1.98 -98.50	127.89 2.26 -99.59	120.96 3.01 -84.54	152.29 4.29 -100.82	182.13 3.46 -140.19	196.96 4.00 -148.97	203.97 3.79 -157.57	212.56 2.95 -176.13	207.49 2.90 -172.02	193.68 2.39 -164.71	171.86 2.08 -146.89	171.71 1.99 -147.57	182.41 2.01 -158.05	229.83 4.61 -173.46	257.78 6.81 -174.41	253.90 7.13 -165.72	234.13 5.53 -167.20	220.41 5.32 -155.24	197.05 2.43 -167.58	173.86 2.53 -143.47	165.33 1.95 -141.00
BOWLINE___1 23526	104.57 2.04 -72.10	98.29 1.68 -70.35	98.20 1.47 -72.56	97.95 1.37 -73.79	102.21 1.56 -74.61	98.89 2.14 -63.33	126.06 3.35 -75.53	146.27 2.77 -105.02	158.76 3.17 -111.60	163.81 3.15 -118.05	167.85 2.41 -131.95	163.78 2.35 -128.87	151.85 1.89 -123.39	134.58 1.65 -110.04	134.27 1.57 -110.55	142.36 1.61 -118.40	185.49 3.78 -129.95	212.88 5.67 -130.66	211.10 5.91 -124.15	191.13 4.48 -125.26	180.27 4.13 -116.30	154.53 1.95 -125.54	137.34 2.01 -107.48	129.47 1.45 -105.63
BOWLINE___2 23595	104.58 2.04 -72.11	98.30 1.68 -70.35	98.21 1.47 -72.57	97.98 1.39 -73.80	102.21 1.56 -74.62	98.89 2.14 -63.34	126.07 3.35 -75.54	146.28 2.77 -105.03	158.77 3.17 -111.61	163.82 3.15 -118.06	167.86 2.41 -131.96	163.79 2.35 -128.88	151.89 1.91 -123.40	134.59 1.65 -110.05	134.28 1.57 -110.56	142.37 1.61 -118.42	185.50 3.78 -129.96	212.90 5.67 -130.67	211.12 5.91 -124.16	191.15 4.48 -125.27	180.28 4.13 -116.31	154.54 1.95 -125.55	137.35 2.01 -107.49	129.48 1.45 -105.64
BROOKHAVEN___DRP 24191	106.35 1.67 -74.25	101.29 2.55 -72.47	100.92 2.13 -74.63	100.84 2.01 -76.04	105.23 2.32 -76.88	102.09 3.28 -65.40	129.72 4.76 -77.78	150.32 3.69 -108.16	162.53 3.61 -114.93	167.28 3.11 -121.57	175.14 2.58 -139.08	168.15 2.87 -132.72	156.61 2.68 -127.36	139.62 2.31 -114.42	138.10 2.11 -113.85	146.60 2.32 -121.94	190.58 4.61 -134.21	216.39 5.28 -134.56	211.13 5.67 -124.42	194.51 4.11 -129.00	189.29 5.03 -124.42	162.79 2.76 -132.99	141.58 3.04 -110.69	132.98 1.81 -108.78
BROOKLYN_NAVY_YARD 23515	107.17 2.50 -74.24	100.75 2.05 -72.43	100.66 1.79 -74.71	100.43 1.66 -75.98	104.76 1.90 -76.82	101.26 2.64 -65.21	129.01 4.06 -77.77	150.00 3.39 -108.14	162.86 3.96 -114.91	168.07 3.92 -121.54	172.29 2.95 -135.86	168.15 2.90 -132.69	155.99 2.36 -127.05	138.23 2.04 -113.30	137.94 1.97 -113.83	146.24 1.99 -121.91	190.06 4.50 -133.80	217.83 6.74 -134.53	215.84 6.97 -127.83	195.71 5.34 -128.97	184.49 4.91 -119.74	158.68 2.38 -129.26	141.00 2.48 -110.67	132.98 1.84 -108.76
BROOKLYN___ARMY_DRP 323595	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
BROOME_2_LFGE 323671	54.90 0.49 -23.98	50.06 0.39 -23.39	48.63 0.34 -24.13	47.63 0.30 -24.54	51.14 0.29 -24.81	54.94 0.47 -21.06	72.96 0.66 -25.12	74.02 0.61 -34.93	81.50 0.39 -37.11	82.33 0.47 -39.26	77.57 0.20 -43.88	75.62 0.20 -42.86	67.74 0.13 -41.04	59.58 0.09 -36.60	58.98 0.07 -36.76	61.83 0.11 -39.38	96.03 0.10 -44.17	119.78 -0.23 -43.45	122.17 -0.16 -41.29	103.24 0.18 -41.66	98.40 -0.12 -38.68	68.95 0.16 -41.75	63.74 0.14 -35.74	57.76 0.25 -35.13
BROOME___LFGE 323600	54.90 0.49 -23.98	50.06 0.39 -23.39	48.63 0.34 -24.13	47.63 0.30 -24.54	51.14 0.29 -24.81	54.94 0.47 -21.06	72.96 0.66 -25.12	74.02 0.61 -34.93	81.50 0.39 -37.11	82.33 0.47 -39.26	77.57 0.20 -43.88	75.62 0.20 -42.86	67.74 0.13 -41.04	59.58 0.09 -36.60	58.98 0.07 -36.76	61.83 0.11 -39.38	96.03 0.10 -44.17	119.78 -0.23 -43.45	122.17 -0.16 -41.29	103.24 0.18 -41.66	98.40 -0.12 -38.68	68.95 0.16 -41.75	63.74 0.14 -35.74	57.76 0.25 -35.13
BURROWS___LYONSDAL 23803	30.95 0.52 0.00	26.66 0.39 0.00	24.55 0.39 0.00	23.16 0.36 0.00	26.48 0.44 0.00	34.02 0.60 0.00	48.41 1.22 0.00	39.55 1.08 0.00	45.04 1.05 0.00	43.67 1.07 0.00	34.32 0.84 0.00	33.31 0.75 0.00	27.21 0.64 0.00	23.37 0.48 0.00	22.61 0.47 0.00	22.72 0.38 0.00	52.95 1.19 0.00	78.24 1.68 0.00	82.98 1.94 0.00	62.87 1.47 0.00	61.22 1.38 0.00	27.66 0.62 0.00	28.44 0.59 0.00	22.81 0.42 0.00
CAITHNESS_CC_1 323624	106.26 1.58 -74.25	101.21 2.47 -72.47	100.85 2.05 -74.63	100.77 1.94 -76.04	105.12 2.21 -76.87	101.99 3.18 -65.40	129.54 4.58 -77.78	150.21 3.58 -108.16	162.39 3.47 -114.93	167.24 3.07 -121.57	175.16 2.61 -139.06	168.11 2.83 -132.72	156.54 2.61 -127.36	139.54 2.24 -114.41	138.05 2.06 -113.85	146.51 2.23 -121.94	190.53 4.56 -134.21	216.47 5.36 -134.56	211.21 5.75 -124.41	194.57 4.18 -129.00	189.27 5.03 -124.40	162.72 2.70 -132.98	141.46 2.92 -110.69	132.89 1.72 -108.78

CALPINE BETH_PAGE_GT4 24209	106.73 2.04 -74.26	101.50 2.65 -72.58	101.19 2.25 -74.78	101.11 2.12 -76.20	105.46 2.42 -77.01	102.68 3.34 -65.92	129.73 4.76 -77.79	150.64 4.00 -108.16	163.19 4.27 -114.94	168.36 4.18 -121.57	185.29 3.58 -148.22	168.84 3.55 -132.73	157.65 2.90 -128.18	142.93 2.50 -117.54	138.33 2.32 -113.85	146.65 2.37 -121.94	192.52 5.43 -135.33	219.01 7.89 -134.57	217.95 8.75 -128.16	196.90 6.50 -129.00	204.04 6.41 -137.79	173.68 3.05 -143.59	141.58 3.04 -110.69	133.10 1.93 -108.78
CALPINE_BETH_PAGE_GT_4 323586	106.73 2.04 -74.26	101.50 2.65 -72.58	101.19 2.25 -74.78	101.11 2.12 -76.20	105.46 2.42 -77.01	102.68 3.34 -65.92	129.73 4.76 -77.79	150.64 4.00 -108.16	163.19 4.27 -114.94	168.36 4.18 -121.57	185.29 3.58 -148.22	168.84 3.55 -132.73	157.65 2.90 -128.18	142.93 2.50 -117.54	138.33 2.32 -113.85	146.65 2.37 -121.94	192.52 5.43 -135.33	219.01 7.89 -134.57	217.95 8.75 -128.16	196.90 6.50 -129.00	204.04 6.41 -137.79	173.68 3.05 -143.59	141.58 3.04 -110.69	133.10 1.93 -108.78
CALPINE_BP_GT1 23823	106.73 2.04 -74.26	101.50 2.65 -72.58	101.19 2.25 -74.78	101.11 2.12 -76.20	105.46 2.42 -77.01	102.68 3.34 -65.92	129.73 4.76 -77.79	150.64 4.00 -108.16	163.19 4.27 -114.94	168.36 4.18 -121.57	185.29 3.58 -148.22	168.84 3.55 -132.73	157.65 2.90 -128.18	142.93 2.50 -117.54	138.33 2.32 -113.85	146.65 2.37 -121.94	192.52 5.43 -135.33	219.01 7.89 -134.57	217.95 8.75 -128.16	196.90 6.50 -129.00	204.04 6.41 -137.79	173.68 3.05 -143.59	141.58 3.04 -110.69	133.10 1.93 -108.78
CALSPAN___DRP 24200	41.86 -0.88 -12.31	37.41 -0.87 -12.01	35.68 -0.87 -12.39	34.59 -0.80 -12.60	37.81 -0.96 -12.74	43.43 -0.80 -10.81	58.28 -1.79 -12.90	55.17 -1.23 -17.93	60.71 -2.33 -19.05	60.72 -2.04 -20.15	53.74 -2.28 -22.53	52.58 -1.99 -22.00	45.97 -1.67 -21.07	40.37 -1.30 -18.79	39.63 -1.39 -18.87	41.33 -1.23 -20.22	82.34 -2.90 -33.48	93.50 -5.36 -22.31	96.40 -5.84 -21.20	79.65 -3.13 -21.39	74.97 -4.73 -19.86	46.74 -1.73 -21.43	44.45 -1.75 -18.35	39.70 -0.72 -18.03
CANDIGU_WT_PWR 323617	46.80 0.03 -16.34	42.10 -0.10 -15.94	40.44 -0.17 -16.44	39.38 -0.14 -16.72	42.74 -0.21 -16.91	47.80 0.03 -14.35	64.16 -0.14 -17.12	62.31 0.04 -23.80	68.62 -0.66 -25.29	68.89 -0.47 -26.75	62.62 -0.77 -29.90	61.05 -0.72 -29.21	53.85 -0.69 -27.96	47.26 -0.57 -24.94	46.58 -0.62 -25.05	48.64 -0.54 -26.83	83.80 -1.29 -33.33	103.64 -2.52 -29.61	106.42 -2.76 -28.14	88.49 -1.29 -28.39	84.10 -2.10 -26.36	54.78 -0.70 -28.45	51.54 -0.67 -24.36	46.19 -0.13 -23.94
CARR STREET_E_SYR 24060	36.46 -0.33 -6.36	32.19 -0.29 -6.21	30.28 -0.29 -6.40	29.03 -0.27 -6.51	32.26 -0.36 -6.58	38.60 -0.40 -5.59	53.28 -0.56 -6.67	47.36 -0.38 -9.27	53.22 -0.62 -9.85	52.56 -0.47 -10.42	44.66 -0.47 -11.64	43.45 -0.49 -11.37	37.04 -0.43 -10.89	32.21 -0.39 -9.71	31.51 -0.40 -9.76	32.41 -0.38 -10.45	62.35 -0.88 -11.47	86.63 -1.46 -11.53	90.45 -1.54 -10.96	71.46 -0.98 -11.05	69.03 -1.08 -10.26	37.71 -0.40 -11.08	36.89 -0.45 -9.49	31.44 -0.27 -9.32
CARTHAGE___PAPER 23857	33.00 0.15 -2.42	28.70 0.08 -2.36	26.67 0.07 -2.43	25.33 0.07 -2.47	28.69 0.16 -2.50	35.80 0.27 -2.12	50.61 0.89 -2.53	42.80 0.81 -3.52	48.39 0.66 -3.74	47.20 0.64 -3.95	38.44 0.53 -4.42	37.34 0.46 -4.32	31.16 0.45 -4.13	26.85 0.28 -3.69	26.12 0.27 -3.70	26.44 0.13 -3.97	56.89 0.78 -4.35	82.01 1.07 -4.38	86.49 1.29 -4.16	66.57 0.98 -4.20	64.76 1.02 -3.90	31.65 0.41 -4.21	31.82 0.36 -3.60	26.15 0.22 -3.54
CE_DUNWOOD___DRP 24194	106.79 2.28 -74.08	100.43 1.89 -72.27	100.38 1.67 -74.55	100.16 1.55 -75.81	104.46 1.77 -76.65	100.89 2.41 -65.07	128.51 3.73 -77.60	149.46 3.08 -107.90	162.21 3.56 -114.66	167.42 3.53 -121.28	171.76 2.71 -135.56	167.61 2.64 -132.41	155.50 2.15 -126.78	137.80 1.85 -113.06	137.52 1.79 -113.58	145.80 1.81 -121.65	189.46 4.19 -133.51	217.08 6.28 -134.25	215.16 6.56 -127.56	195.13 5.04 -128.70	183.94 4.61 -119.48	158.21 2.19 -128.99	140.54 2.26 -110.43	132.54 1.63 -108.52
CE_MILLWOOD___DRP 24193	106.42 2.19 -73.80	100.11 1.84 -72.00	100.03 1.59 -74.27	99.82 1.50 -75.53	104.09 1.69 -76.36	100.57 2.34 -64.82	128.07 3.58 -77.31	148.93 2.96 -107.50	161.65 3.43 -114.23	166.84 3.41 -120.82	171.15 2.61 -135.05	167.01 2.54 -131.91	154.94 2.07 -126.30	137.31 1.79 -112.63	137.00 1.71 -113.15	145.28 1.74 -121.19	188.81 4.04 -133.01	216.34 6.05 -133.74	214.44 6.33 -127.07	194.45 4.85 -128.21	183.37 4.49 -119.03	157.64 2.11 -128.50	140.04 2.17 -110.01	132.09 1.59 -108.11
CE_NYC2_DRP 24202	107.39 2.71 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.54 2.91 -65.22	129.11 4.15 -77.77	149.93 3.31 -108.15	162.82 3.91 -114.92	168.08 3.92 -121.55	172.37 3.02 -135.87	168.23 2.96 -132.70	156.03 2.39 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.18 4.61 -133.81	218.07 6.97 -134.55	215.85 6.97 -127.84	195.91 5.53 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	133.08 1.93 -108.77
CE_NYC_DRP 24195	107.23 2.56 -74.24	100.82 2.13 -72.43	100.74 1.86 -74.71	100.50 1.73 -75.98	104.83 1.98 -76.82	101.36 2.74 -65.21	129.15 4.20 -77.77	150.11 3.50 -108.13	162.94 4.04 -114.91	168.15 4.00 -121.54	172.42 3.08 -135.85	168.28 3.03 -132.69	156.06 2.44 -127.05	138.32 2.13 -113.30	138.03 2.06 -113.82	146.33 2.08 -121.91	190.22 4.66 -133.80	218.13 7.04 -134.53	216.08 7.21 -127.83	195.95 5.59 -128.97	184.67 5.08 -119.74	158.76 2.46 -129.26	141.05 2.53 -110.66	133.02 1.88 -108.76
CHAFFEE___LFGE 323603	42.57 -0.61 -12.74	38.07 -0.63 -12.43	36.31 -0.68 -12.82	35.22 -0.61 -13.04	38.49 -0.73 -13.18	44.11 -0.50 -11.19	59.30 -1.23 -13.35	56.34 -0.69 -18.56	61.95 -1.76 -19.72	62.02 -1.45 -20.86	54.93 -1.87 -23.32	53.74 -1.59 -22.77	47.02 -1.35 -21.81	41.33 -1.01 -19.45	40.55 -1.13 -19.54	42.33 -0.94 -20.92	82.86 -2.22 -33.32	95.29 -4.36 -23.09	98.20 -4.78 -21.94	81.26 -2.27 -22.14	76.39 -4.01 -20.55	47.81 -1.41 -22.19	45.40 -1.45 -18.99	40.52 -0.54 -18.67
CHATEAUG_WT_PWR 323614	29.31 -1.13 0.00	25.22 -1.05 0.00	23.24 -0.92 0.00	21.97 -0.82 0.00	25.15 -0.89 0.00	32.21 -1.20 0.00	45.81 -1.37 0.00	36.93 -1.54 0.00	42.54 -1.45 0.00	41.03 -1.58 0.00	32.75 -0.74 0.00	31.82 -0.75 0.00	25.99 -0.58 0.00	22.41 -0.48 0.00	21.70 -0.44 0.00	21.83 -0.51 0.00	50.41 -1.35 0.00	75.03 -1.53 0.00	79.18 -1.86 0.00	59.74 -1.65 0.00	58.88 -0.96 0.00	26.44 -0.59 0.00	27.21 -0.64 0.00	21.83 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	29.28 -1.16 0.00	25.22 -1.05 0.00	23.22 -0.94 0.00	21.95 -0.84 0.00	25.15 -0.89 0.00	32.21 -1.20 0.00	45.81 -1.37 0.00	36.90 -1.58 0.00	42.49 -1.50 0.00	40.99 -1.62 0.00	32.75 -0.74 0.00	31.85 -0.72 0.00	25.99 -0.58 0.00	22.41 -0.48 0.00	21.73 -0.42 0.00	21.85 -0.49 0.00	50.41 -1.35 0.00	75.03 -1.53 0.00	79.18 -1.86 0.00	59.74 -1.65 0.00	58.95 -0.90 0.00	26.47 -0.57 0.00	27.24 -0.61 0.00	21.83 -0.56 0.00
CHAUTAUQUA___LFGE 323629	42.57 -0.40 -12.53	38.02 -0.47 -12.23	36.26 -0.51 -12.61	35.16 -0.46 -12.82	38.45 -0.55 -12.97	44.19 -0.23 -11.01	59.55 -0.76 -13.13	56.46 -0.27 -18.25	62.10 -1.28 -19.40	62.10 -1.02 -20.51	54.88 -1.54 -22.93	53.69 -1.27 -22.40	46.90 -1.12 -21.44	41.23 -0.78 -19.12	40.43 -0.93 -19.21	42.16 -0.76 -20.58	84.36 -1.71 -34.30	95.59 -3.67 -22.71	98.49 -4.13 -21.58	81.44 -1.72 -21.77	76.52 -3.53 -20.21	47.69 -1.16 -21.82	45.31 -1.22 -18.68	40.36 -0.38 -18.36



CH_MIDHUDSON___DRP 24192	111.66 2.44 -78.79	105.16 2.02 -76.87	105.24 1.79 -79.29	105.11 1.69 -80.63	109.46 1.90 -81.53	105.19 2.57 -69.20	133.63 3.91 -82.53	156.43 3.19 -114.76	169.63 3.70 -121.95	175.30 3.70 -128.99	180.45 2.78 -144.18	176.09 2.70 -140.82	163.59 2.18 -134.84	145.01 1.88 -120.25	144.77 1.82 -120.80	153.58 1.85 -129.38	198.21 4.45 -142.00	226.08 6.74 -142.78	223.84 7.13 -135.66	203.68 5.40 -136.88	191.83 4.91 -127.08	166.49 2.27 -137.18	147.64 2.34 -117.45	139.51 1.70 -115.42
CH_MISC_IPPS 23765	109.01 2.52 -76.06	102.54 2.07 -74.20	102.54 1.84 -76.54	102.36 1.73 -77.84	106.69 1.95 -78.70	102.86 2.64 -66.80	130.91 4.06 -79.67	152.57 3.31 -110.78	165.53 3.82 -117.72	171.00 3.88 -124.52	175.55 2.88 -139.18	171.30 2.80 -135.94	158.97 2.23 -130.16	140.89 1.92 -116.08	140.62 1.86 -116.61	149.16 1.92 -124.90	193.50 4.66 -137.08	221.58 7.19 -137.83	219.62 7.62 -130.96	199.24 5.71 -132.13	187.67 5.15 -122.67	161.82 2.35 -132.43	143.65 2.42 -113.37	135.56 1.75 -111.42
CH_RES_BVR_FALLS 23983	26.15 -0.30 3.98	22.12 -0.26 3.88	19.92 -0.24 4.00	18.49 -0.23 4.07	21.69 -0.23 4.11	29.59 -0.33 3.49	42.54 -0.47 4.17	32.26 -0.42 5.79	37.43 -0.40 6.15	35.67 -0.43 6.51	25.94 -0.27 7.28	25.19 -0.26 7.11	19.55 -0.21 6.80	16.64 -0.18 6.07	15.87 -0.18 6.10	15.63 -0.18 6.53	44.18 -0.42 7.17	68.82 -0.53 7.21	73.63 -0.56 6.85	54.06 -0.43 6.91	53.07 -0.36 6.41	19.92 -0.19 6.92	21.73 -0.19 5.93	16.41 -0.16 5.83
CH_RES_NIAGARA 23895	39.93 -1.92 -11.42	35.65 -1.76 -11.14	33.99 -1.67 -11.49	32.93 -1.55 -11.68	36.03 -1.82 -11.81	41.50 -1.94 -10.03	55.23 -3.92 -11.96	51.87 -3.23 -16.63	57.13 -4.53 -17.67	57.08 -4.22 -18.69	50.46 -3.92 -20.89	49.39 -3.58 -20.41	43.19 -2.92 -19.54	37.93 -2.38 -17.42	37.22 -2.44 -17.51	38.81 -2.28 -18.75	75.12 -5.54 -28.90	87.98 -9.27 -20.69	90.81 -9.89 -19.66	74.97 -6.26 -19.83	70.72 -7.54 -18.41	43.94 -2.97 -19.88	41.89 -2.98 -17.02	37.63 -1.48 -16.73
CH_RES_SYRACUSE 23985	37.57 -0.24 -7.38	33.25 -0.21 -7.20	31.37 -0.22 -7.42	30.11 -0.23 -7.55	33.36 -0.31 -7.63	39.56 -0.33 -6.48	54.44 -0.47 -7.73	48.91 -0.31 -10.75	54.88 -0.53 -11.42	54.26 -0.43 -12.08	46.55 -0.44 -13.50	45.29 -0.46 -13.19	38.80 -0.40 -12.63	33.78 -0.37 -11.26	33.08 -0.38 -11.31	34.10 -0.36 -12.11	64.23 -0.83 -13.30	88.55 -1.38 -13.37	92.36 -1.38 -12.70	73.29 -0.92 -12.82	70.78 -0.96 -11.90	39.53 -0.35 -12.85	38.46 -0.39 -11.00	32.95 -0.25 -10.81
CLINTON_WT_PWR 323605	29.31 -1.13 0.00	25.22 -1.05 0.00	23.24 -0.92 0.00	21.97 -0.82 0.00	25.15 -0.89 0.00	32.21 -1.20 0.00	45.81 -1.37 0.00	36.93 -1.54 0.00	42.54 -1.45 0.00	41.03 -1.58 0.00	32.75 -0.74 0.00	31.82 -0.75 0.00	25.99 -0.58 0.00	22.41 -0.48 0.00	21.70 -0.44 0.00	21.83 -0.51 0.00	50.41 -1.35 0.00	75.03 -1.53 0.00	79.18 -1.86 0.00	59.74 -1.65 0.00	58.88 -0.96 0.00	26.44 -0.59 0.00	27.21 -0.64 0.00	21.83 -0.56 0.00
CLINTON___LFGE 323618	29.52 -0.91 0.00	25.40 -0.87 0.00	23.41 -0.75 0.00	22.15 -0.64 0.00	25.36 -0.68 0.00	32.48 -0.94 0.00	46.33 -0.85 0.00	37.09 -1.38 0.00	42.80 -1.19 0.00	41.24 -1.37 0.00	33.15 -0.33 0.00	32.24 -0.33 0.00	26.28 -0.29 0.00	22.68 -0.21 0.00	21.97 -0.18 0.00	22.12 -0.22 0.00	50.83 -0.93 0.00	75.72 -0.84 0.00	79.74 -1.30 0.00	60.17 -1.23 0.00	59.55 -0.30 0.00	26.74 -0.30 0.00	27.49 -0.36 0.00	22.05 -0.34 0.00
COLONIE_LFGE___ 323577	130.83 2.56 -97.84	123.90 2.18 -95.45	124.61 1.98 -98.46	124.79 1.87 -100.13	129.44 2.16 -101.24	122.26 2.91 -85.94	153.73 4.06 -102.49	184.30 3.31 -142.51	199.25 3.82 -151.44	206.45 3.66 -160.18	215.38 2.84 -179.04	210.20 2.77 -174.87	196.29 2.29 -167.44	174.18 1.97 -149.32	174.04 1.88 -150.01	184.93 1.92 -160.67	232.44 4.35 -176.33	260.29 6.43 -177.30	256.31 6.81 -168.47	236.65 5.28 -169.97	222.73 5.08 -157.81	199.69 2.30 -170.35	176.06 2.37 -145.84	167.60 1.88 -143.33
CORNELL___ 23752	47.52 0.73 -16.36	42.80 0.58 -15.96	41.11 0.48 -16.46	39.85 0.32 -16.74	43.04 0.08 -16.92	48.08 0.30 -14.37	64.88 0.57 -17.13	62.95 0.65 -23.82	69.79 0.48 -25.32	69.94 0.55 -26.78	63.75 0.33 -29.93	62.03 0.23 -29.23	54.70 0.13 -27.99	47.92 0.07 -24.96	47.27 0.04 -25.08	49.24 0.04 -26.86	82.29 0.26 -30.27	106.43 0.23 -29.64	109.45 0.24 -28.16	90.24 0.43 -28.41	86.46 0.24 -26.38	55.70 0.19 -28.48	52.35 0.11 -24.38	46.51 0.16 -23.96
COXSACKIE___GT 23611	114.37 2.95 -80.98	107.74 2.47 -79.01	107.91 2.25 -81.50	107.79 2.12 -82.88	112.23 2.39 -83.80	107.72 3.18 -71.13	136.87 4.86 -84.83	160.28 3.85 -117.96	173.77 4.44 -125.35	179.66 4.47 -132.59	184.87 3.18 -148.20	180.40 3.10 -144.74	167.58 2.42 -138.59	148.57 2.08 -123.60	148.35 2.04 -124.17	157.45 2.12 -132.99	203.10 5.38 -145.95	231.89 8.57 -146.76	229.72 9.24 -139.44	209.02 6.94 -140.69	196.50 6.04 -130.62	170.66 2.62 -141.01	151.27 2.70 -120.72	143.02 1.99 -118.64
CRESCENT___HYD 24018	130.83 2.56 -97.84	123.90 2.18 -95.45	124.61 1.98 -98.46	124.79 1.87 -100.13	129.44 2.16 -101.24	122.26 2.91 -85.94	153.73 4.06 -102.49	184.30 3.31 -142.51	199.25 3.82 -151.44	206.45 3.66 -160.18	215.38 2.84 -179.04	210.20 2.77 -174.87	196.29 2.29 -167.44	174.18 1.97 -149.32	174.04 1.88 -150.01	184.93 1.92 -160.67	232.44 4.35 -176.33	260.29 6.43 -177.30	256.31 6.81 -168.47	236.65 5.28 -169.97	222.73 5.08 -157.81	199.69 2.30 -170.35	176.06 2.37 -145.84	167.60 1.88 -143.33
CRUCIBLE_METL_DRP 24180	37.57 -0.24 -7.38	33.25 -0.21 -7.20	31.37 -0.22 -7.42	30.11 -0.23 -7.55	33.36 -0.31 -7.63	39.56 -0.33 -6.48	54.44 -0.47 -7.73	48.91 -0.31 -10.75	54.88 -0.53 -11.42	54.26 -0.43 -12.08	46.55 -0.44 -13.50	45.29 -0.46 -13.19	38.80 -0.40 -12.63	33.78 -0.37 -11.26	33.08 -0.38 -11.31	34.10 -0.36 -12.11	64.23 -0.83 -13.30	88.55 -1.38 -13.37	92.36 -1.38 -12.70	73.29 -0.92 -12.82	70.78 -0.96 -11.90	39.53 -0.35 -12.85	38.46 -0.39 -11.00	32.95 -0.25 -10.81
DANC___LFGE 323619	33.54 0.27 -2.83	29.19 0.16 -2.76	27.18 0.17 -2.85	25.85 0.16 -2.90	29.23 0.26 -2.93	36.27 0.37 -2.49	51.28 1.13 -2.97	43.60 1.00 -4.12	49.16 0.79 -4.38	48.09 0.85 -4.64	39.34 0.67 -5.18	38.18 0.55 -5.06	31.95 0.53 -4.85	27.55 0.34 -4.32	26.82 0.33 -4.34	27.21 0.22 -4.65	57.80 0.93 -5.10	83.07 1.38 -5.13	87.54 1.62 -4.88	67.61 1.29 -4.92	65.67 1.26 -4.57	32.48 0.51 -4.93	32.55 0.47 -4.22	26.83 0.29 -4.15
DANSKAMMER___1 23586	109.01 2.52 -76.06	102.54 2.07 -74.20	102.54 1.84 -76.54	102.36 1.73 -77.84	106.69 1.95 -78.70	102.86 2.64 -66.80	130.91 4.06 -79.67	152.57 3.31 -110.78	165.53 3.82 -117.72	171.00 3.88 -124.52	175.55 2.88 -139.18	171.30 2.80 -135.94	158.97 2.23 -130.16	140.89 1.92 -116.08	140.62 1.86 -116.61	149.16 1.92 -124.90	193.50 4.66 -137.08	221.58 7.19 -137.83	219.62 7.62 -130.96	199.24 5.71 -132.13	187.67 5.15 -122.67	161.82 2.35 -132.43	143.65 2.42 -113.37	135.56 1.75 -111.42
DANSKAMMER___2 23589	109.01 2.52 -76.06	102.54 2.07 -74.20	102.54 1.84 -76.54	102.36 1.73 -77.84	106.69 1.95 -78.70	102.86 2.64 -66.80	130.91 4.06 -79.67	152.57 3.31 -110.78	165.53 3.82 -117.72	171.00 3.88 -124.52	175.55 2.88 -139.18	171.30 2.80 -135.94	158.97 2.23 -130.16	140.89 1.92 -116.08	140.62 1.86 -116.61	149.16 1.92 -124.90	193.50 4.66 -137.08	221.58 7.19 -137.83	219.62 7.62 -130.96	199.24 5.71 -132.13	187.67 5.15 -122.67	161.82 2.35 -132.43	143.65 2.42 -113.37	135.56 1.75 -111.42

DANSKAMMER___3 23590	109.01 2.52 -76.06	102.54 2.07 -74.20	102.54 1.84 -76.54	102.36 1.73 -77.84	106.69 1.95 -78.70	102.86 2.64 -66.80	130.91 4.06 -79.67	152.57 3.31 -110.78	165.53 3.82 -117.72	171.00 3.88 -124.52	175.55 2.88 -139.18	171.30 2.80 -135.94	158.97 2.23 -130.16	140.89 1.92 -116.08	140.62 1.86 -116.61	149.16 1.92 -124.90	193.50 4.66 -137.08	221.58 7.19 -137.83	219.62 7.62 -130.96	199.24 5.71 -132.13	187.67 5.15 -122.67	161.82 2.35 -132.43	143.65 2.42 -113.37	135.56 1.75 -111.42
DANSKAMMER___4 23591	109.01 2.52 -76.06	102.54 2.07 -74.20	102.54 1.84 -76.54	102.36 1.73 -77.84	106.69 1.95 -78.70	102.86 2.64 -66.80	130.91 4.06 -79.67	152.57 3.31 -110.78	165.53 3.82 -117.72	171.00 3.88 -124.52	175.55 2.88 -139.18	171.30 2.80 -135.94	158.97 2.23 -130.16	140.89 1.92 -116.08	140.62 1.86 -116.61	149.16 1.92 -124.90	193.50 4.66 -137.08	221.58 7.19 -137.83	219.62 7.62 -130.96	199.24 5.71 -132.13	187.67 5.15 -122.67	161.82 2.35 -132.43	143.65 2.42 -113.37	135.56 1.75 -111.42
DANSKAMMER___DIESEL 23592	109.01 2.52 -76.06	102.54 2.07 -74.20	102.54 1.84 -76.54	102.36 1.73 -77.84	106.69 1.95 -78.70	102.86 2.64 -66.80	130.91 4.06 -79.67	152.57 3.31 -110.78	165.53 3.82 -117.72	171.00 3.88 -124.52	175.55 2.88 -139.18	171.30 2.80 -135.94	158.97 2.23 -130.16	140.89 1.92 -116.08	140.62 1.86 -116.61	149.16 1.92 -124.90	193.50 4.66 -137.08	221.58 7.19 -137.83	219.62 7.62 -130.96	199.24 5.71 -132.13	187.67 5.15 -122.67	161.82 2.35 -132.43	143.65 2.42 -113.37	135.56 1.75 -111.42
DASHVILLE___HYD 23610	108.62 2.01 -76.18	102.24 1.66 -74.32	102.30 1.47 -76.66	102.14 1.39 -77.96	106.42 1.56 -78.83	102.43 2.11 -66.91	130.19 3.21 -79.80	152.05 2.62 -110.96	164.93 3.03 -117.91	170.43 3.11 -124.72	175.14 2.24 -139.40	170.90 2.18 -136.16	158.69 1.75 -130.37	140.66 1.51 -116.26	140.41 1.46 -116.80	148.94 1.50 -125.10	192.78 3.73 -137.29	220.35 5.74 -138.05	218.29 6.08 -131.17	198.34 4.61 -132.34	186.78 4.07 -122.87	161.54 1.86 -132.64	143.33 1.92 -113.55	135.35 1.37 -111.60
DELAWARE___LFGE 323621	63.39 1.28 -31.68	58.28 1.10 -30.91	57.06 1.01 -31.88	56.17 0.96 -32.42	59.91 1.09 -32.78	62.61 1.37 -27.83	82.35 1.98 -33.19	86.27 1.65 -46.15	94.83 1.80 -49.04	96.31 1.83 -51.87	92.81 1.34 -57.98	90.49 1.30 -56.63	81.83 1.04 -54.22	72.11 0.87 -48.35	71.54 0.82 -48.58	75.22 0.85 -52.03	111.34 2.02 -57.57	136.80 2.83 -57.41	138.67 3.08 -54.55	118.95 2.52 -55.04	113.16 2.22 -51.10	83.28 1.08 -55.16	76.14 1.06 -47.23	69.63 0.83 -46.41
DOGLEVILLE___HYD 23807	31.50 2.95 1.88	26.95 2.52 1.84	24.59 2.32 1.89	23.05 2.19 1.93	26.59 2.50 1.95	35.00 3.24 1.65	49.84 4.63 1.97	39.35 3.62 2.74	45.12 4.04 2.91	43.49 3.96 3.08	33.09 3.05 3.44	32.16 2.96 3.36	25.85 2.17 3.22	22.17 2.15 2.87	21.32 2.06 2.89	21.33 2.08 3.09	53.03 4.66 3.41	79.80 6.66 3.24	84.85 7.05 3.27	63.53 5.40 3.04	61.89 5.08 3.04	26.22 2.46 3.28	27.58 2.53 2.81	21.71 2.08 2.76
DUNKIRK___1 23563	42.48 -0.46 -12.50	37.97 -0.50 -12.20	36.19 -0.55 -12.58	35.09 -0.50 -12.80	38.38 -0.60 -12.94	44.10 -0.30 -10.98	59.43 -0.85 -13.10	56.34 -0.35 -18.21	61.93 -1.41 -19.35	61.97 -1.11 -20.47	54.73 -1.64 -22.88	53.57 -1.34 -22.35	46.80 -1.17 -21.40	41.12 -0.85 -19.08	40.34 -0.97 -19.17	42.07 -0.80 -20.53	84.23 -1.86 -34.33	95.39 -3.83 -22.66	98.27 -4.30 -21.53	81.21 -1.90 -21.72	76.36 -3.65 -20.17	47.59 -1.22 -21.77	45.21 -1.28 -18.64	40.30 -0.40 -18.32
DUNKIRK___2 23564	42.48 -0.46 -12.50	37.97 -0.50 -12.20	36.19 -0.55 -12.58	35.09 -0.50 -12.80	38.38 -0.60 -12.94	44.10 -0.30 -10.98	59.43 -0.85 -13.10	56.34 -0.35 -18.21	61.93 -1.41 -19.35	61.97 -1.11 -20.47	54.73 -1.64 -22.88	53.57 -1.34 -22.35	46.80 -1.17 -21.40	41.12 -0.85 -19.08	40.34 -0.97 -19.17	42.07 -0.80 -20.53	84.23 -1.86 -34.33	95.39 -3.83 -22.66	98.27 -4.30 -21.53	81.21 -1.90 -21.72	76.36 -3.65 -20.17	47.59 -1.22 -21.77	45.21 -1.28 -18.64	40.30 -0.40 -18.32
DUNKIRK___3 23565	42.18 -0.61 -12.36	37.67 -0.66 -12.06	35.93 -0.68 -12.44	34.83 -0.61 -12.65	38.10 -0.73 -12.79	43.77 -0.50 -10.86	58.90 -1.23 -12.95	55.79 -0.69 -18.00	61.36 -1.76 -19.13	61.35 -1.49 -20.24	54.20 -1.91 -22.62	53.06 -1.59 -22.09	46.34 -1.38 -21.15	40.72 -1.03 -18.86	39.95 -1.15 -18.95	41.66 -0.98 -20.30	84.23 -2.28 -34.75	94.51 -4.44 -22.40	97.38 -4.95 -21.28	80.47 -2.40 -21.47	75.65 -4.13 -19.94	47.12 -1.43 -21.52	44.80 -1.48 -18.42	39.96 -0.54 -18.11
DUNKIRK___4 23566	42.18 -0.61 -12.36	37.67 -0.66 -12.06	35.93 -0.68 -12.44	34.83 -0.61 -12.65	38.10 -0.73 -12.79	43.77 -0.50 -10.86	58.90 -1.23 -12.95	55.79 -0.69 -18.00	61.36 -1.76 -19.13	61.35 -1.49 -20.24	54.20 -1.91 -22.62	53.06 -1.59 -22.09	46.34 -1.38 -21.15	40.72 -1.03 -18.86	39.95 -1.15 -18.95	41.66 -0.98 -20.30	84.23 -2.28 -34.75	94.51 -4.44 -22.40	97.38 -4.95 -21.28	80.47 -2.40 -21.47	75.65 -4.13 -19.94	47.12 -1.43 -21.52	44.80 -1.48 -18.42	39.96 -0.54 -18.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	107.07 2.40 -74.24	100.69 2.00 -72.43	100.62 1.74 -74.71	100.41 1.64 -75.98	104.70 1.85 -76.82	101.16 2.54 -65.21	128.82 3.87 -77.77	149.80 3.19 -108.14	162.59 3.70 -114.91	167.86 3.70 -121.54	172.16 2.81 -135.86	168.02 2.77 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.30	137.83 1.86 -113.83	146.15 1.90 -121.91	189.96 4.40 -133.80	217.68 6.58 -134.53	215.75 6.88 -127.83	195.58 5.22 -128.97	184.43 4.85 -119.74	158.60 2.30 -129.26	140.86 2.34 -110.66	132.87 1.72 -108.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	105.74 2.13 -73.18	99.42 1.76 -71.40	99.38 1.57 -73.65	99.14 1.46 -74.89	103.40 1.64 -75.72	99.93 2.24 -64.28	127.33 3.49 -76.66	147.91 2.85 -106.59	160.56 3.30 -113.27	165.74 3.33 -119.81	169.88 2.48 -133.92	165.77 2.41 -130.80	153.75 1.94 -125.24	136.24 1.67 -111.69	135.96 1.62 -112.20	144.17 1.65 -120.17	187.64 3.99 -131.89	215.22 6.05 -132.61	213.44 6.40 -126.00	193.37 4.85 -127.13	182.24 4.37 -118.03	156.48 2.03 -127.42	139.00 2.06 -109.08	131.07 1.48 -107.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	107.52 2.83 -74.25	101.05 2.34 -72.44	100.97 2.08 -74.73	100.74 1.96 -75.99	105.08 2.21 -76.83	101.68 3.04 -65.22	129.20 4.25 -77.77	149.73 3.12 -108.14	162.59 3.70 -114.91	167.86 3.70 -121.55	172.19 2.84 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.12 6.24 -127.84	195.59 5.22 -128.98	184.31 4.73 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.18 2.02 -108.77
EAST HAMPTON___GT 23717	108.21 3.53 -74.25	102.84 4.10 -72.48	102.32 3.53 -74.63	102.18 3.35 -76.04	106.84 3.93 -76.88	104.26 5.45 -65.40	133.22 8.25 -77.78	153.09 6.46 -108.16	165.51 6.60 -114.93	169.03 4.86 -121.57	176.50 3.92 -139.10	169.42 4.14 -132.72	158.35 4.41 -127.36	141.11 3.80 -114.42	139.54 3.54 -113.85	148.06 3.78 -121.94	192.81 6.83 -134.22	219.61 8.50 -134.56	214.62 9.15 -124.43	197.15 6.75 -129.00	192.14 7.84 -124.46	164.79 4.73 -133.02	143.52 4.98 -110.69	134.46 3.29 -108.78
EAST RIVER___6 23660	107.20 2.52 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.48 1.71 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.10 4.15 -77.77	150.08 3.46 -108.14	162.94 4.04 -114.91	168.16 4.00 -121.54	172.42 3.08 -135.86	168.28 3.03 -132.69	156.07 2.44 -127.05	138.32 2.13 -113.30	138.03 2.06 -113.83	146.33 2.08 -121.91	190.22 4.66 -133.80	218.13 7.04 -134.53	216.08 7.21 -127.83	195.90 5.53 -128.97	184.67 5.08 -119.74	158.73 2.43 -129.26	141.03 2.51 -110.67	133.00 1.86 -108.76

EAST RIVER___7 23524	107.20 2.52 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.48 1.71 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.10 4.15 -77.77	150.08 3.46 -108.14	162.94 4.04 -114.91	168.16 4.00 -121.54	172.42 3.08 -135.86	168.28 3.03 -132.69	156.07 2.44 -127.05	138.32 2.13 -113.30	138.03 2.06 -113.83	146.33 2.08 -121.91	190.22 4.66 -133.80	218.13 7.04 -134.53	216.08 7.21 -127.83	195.90 5.53 -128.97	184.67 5.08 -119.74	158.73 2.43 -129.26	141.03 2.51 -110.67	133.00 1.86 -108.76
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	106.79 2.28 -74.08	100.43 1.89 -72.27	100.38 1.67 -74.55	100.16 1.55 -75.81	104.46 1.77 -76.65	100.89 2.41 -65.07	128.51 3.73 -77.60	149.46 3.08 -107.90	162.21 3.56 -114.66	167.42 3.53 -121.28	171.76 2.71 -135.56	167.61 2.64 -132.41	155.50 2.15 -126.78	137.80 1.85 -113.06	137.52 1.79 -113.58	145.80 1.81 -121.65	189.46 4.19 -133.51	217.08 6.28 -134.25	215.16 6.56 -127.56	195.13 5.04 -128.70	183.94 4.61 -119.48	158.21 2.19 -128.99	140.54 2.26 -110.43	132.54 1.63 -108.52
EAST_HAMPTON___DIESEL 23722	108.21 3.53 -74.25	102.84 4.10 -72.48	102.32 3.53 -74.63	102.18 3.35 -76.04	106.84 3.93 -76.88	104.29 5.48 -65.40	133.22 8.25 -77.78	153.09 6.46 -108.16	165.51 6.60 -114.93	169.07 4.90 -121.57	176.54 3.95 -139.10	169.42 4.14 -132.72	158.35 4.41 -127.36	141.11 3.80 -114.42	139.54 3.54 -113.85	148.06 3.78 -121.94	192.86 6.88 -134.22	219.61 8.50 -134.56	214.62 9.15 -124.43	197.15 6.75 -129.00	192.14 7.84 -124.46	164.79 4.73 -133.02	143.52 4.98 -110.69	134.48 3.31 -108.78
EAST_RIVER___1 323558	107.23 2.56 -74.24	100.82 2.13 -72.43	100.74 1.86 -74.71	100.50 1.73 -75.98	104.83 1.98 -76.82	101.36 2.74 -65.21	129.15 4.20 -77.77	150.11 3.50 -108.13	162.94 4.04 -114.91	168.15 4.00 -121.54	172.42 3.08 -135.85	168.28 3.03 -132.69	156.06 2.44 -127.05	138.32 2.13 -113.30	138.03 2.06 -113.82	146.33 2.08 -121.91	190.22 4.66 -133.80	218.13 7.04 -134.53	216.08 7.21 -127.83	195.95 5.59 -128.97	184.67 5.08 -119.74	158.76 2.46 -129.26	141.05 2.53 -110.66	133.02 1.88 -108.76
EAST_RIVER___2 323559	107.20 2.52 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.48 1.71 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.10 4.15 -77.77	150.08 3.46 -108.14	162.94 4.04 -114.91	168.16 4.00 -121.54	172.42 3.08 -135.86	168.28 3.03 -132.69	156.07 2.44 -127.05	138.32 2.13 -113.30	138.03 2.06 -113.83	146.33 2.08 -121.91	190.22 4.66 -133.80	218.13 7.04 -134.53	216.08 7.21 -127.83	195.90 5.53 -128.97	184.67 5.08 -119.74	158.73 2.43 -129.26	141.03 2.51 -110.67	133.00 1.86 -108.76
EAST___DELAWARE_HYD 23607	98.24 0.49 -67.33	92.27 0.32 -65.69	92.16 0.24 -67.76	91.92 0.23 -68.90	95.94 0.23 -69.67	92.89 0.33 -59.14	118.60 0.89 -70.53	137.27 0.73 -98.07	149.12 0.93 -104.21	153.90 1.07 -110.23	157.33 0.63 -123.21	153.52 0.62 -120.34	142.22 0.42 -115.22	126.01 0.37 -102.76	125.75 0.38 -103.23	133.31 0.40 -110.56	174.34 1.24 -121.34	200.94 2.38 -122.01	199.48 2.52 -115.93	180.14 1.78 -116.97	169.75 1.31 -108.59	144.83 0.57 -117.23	128.77 0.56 -100.36	121.24 0.22 -98.63
ELEC_TRO_TEK 24086	106.43 1.73 -74.27	101.34 2.36 -72.71	101.14 2.00 -74.97	101.07 1.89 -76.39	105.36 2.16 -77.17	102.89 2.91 -66.57	129.03 4.06 -77.80	150.07 3.42 -108.17	162.67 3.74 -114.95	167.89 3.70 -121.58	196.87 3.25 -160.13	168.50 3.19 -132.74	158.40 2.58 -129.25	146.75 2.24 -121.62	138.09 2.08 -113.86	146.39 2.10 -121.95	193.21 4.76 -136.70	218.25 7.12 -134.58	222.20 7.86 -133.31	196.24 5.84 -129.01	219.61 5.62 -154.14	187.07 2.62 -157.41	141.15 2.59 -110.70	132.86 1.68 -108.79
ELLENBURG_WT_PWR 323604	29.31 -1.13 0.00	25.22 -1.05 0.00	23.24 -0.92 0.00	21.97 -0.82 0.00	25.15 -0.89 0.00	32.21 -1.20 0.00	45.81 -1.37 0.00	36.93 -1.54 0.00	42.54 -1.45 0.00	41.03 -1.58 0.00	32.75 -0.74 0.00	31.82 -0.75 0.00	25.99 -0.58 0.00	22.41 -0.48 0.00	21.70 -0.44 0.00	21.83 -0.51 0.00	50.41 -1.35 0.00	75.03 -1.53 0.00	79.18 -1.86 0.00	59.74 -1.65 0.00	58.88 -0.96 0.00	26.44 -0.59 0.00	27.21 -0.64 0.00	21.83 -0.56 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	41.30 -1.16 -12.02	36.89 -1.10 -11.73	35.18 -1.09 -12.10	34.09 -1.00 -12.30	37.31 -1.17 -12.44	42.87 -1.10 -10.56	57.46 -2.31 -12.59	54.30 -1.69 -17.51	59.74 -2.86 -18.61	59.74 -2.56 -19.68	52.84 -2.65 -22.00	51.71 -2.34 -21.49	45.18 -1.97 -20.58	39.68 -1.56 -18.35	38.94 -1.64 -18.43	40.61 -1.48 -19.74	85.91 -3.52 -37.67	92.07 -6.28 -21.79	94.94 -6.81 -20.70	78.35 -3.93 -20.89	73.85 -5.39 -19.39	45.94 -2.03 -20.93	43.74 -2.03 -17.92	39.08 -0.92 -17.61
EMPIRE_CC_1 323656	124.41 2.10 -91.88	117.72 1.81 -89.65	118.28 1.64 -92.47	118.38 1.55 -94.04	122.89 1.77 -95.08	116.42 2.30 -80.71	146.73 3.30 -96.25	174.97 2.65 -133.84	189.29 3.08 -142.22	196.02 2.98 -150.43	203.94 2.31 -168.15	199.04 2.25 -164.23	185.65 1.83 -157.25	164.72 1.60 -140.24	164.58 1.55 -140.88	174.80 1.56 -150.89	220.93 3.57 -165.60	248.35 5.28 -166.51	244.77 5.51 -158.21	225.32 4.30 -159.63	212.12 4.07 -148.20	188.89 1.86 -159.99	166.77 1.95 -136.97	158.52 1.52 -134.61
EMPIRE_CC_2 323658	124.41 2.10 -91.88	117.72 1.81 -89.65	118.28 1.64 -92.47	118.38 1.55 -94.04	122.89 1.77 -95.08	116.42 2.30 -80.71	146.73 3.30 -96.25	174.97 2.65 -133.84	189.29 3.08 -142.22	196.02 2.98 -150.43	203.94 2.31 -168.15	199.04 2.25 -164.23	185.65 1.83 -157.25	164.72 1.60 -140.24	164.58 1.55 -140.88	174.80 1.56 -150.89	220.93 3.57 -165.60	248.35 5.28 -166.51	244.77 5.51 -158.21	225.32 4.30 -159.63	212.12 4.07 -148.20	188.89 1.86 -159.99	166.77 1.95 -136.97	158.52 1.52 -134.61
ERIE_WT_PWR 323693	41.89 -0.85 -12.31	37.44 -0.84 -12.01	35.71 -0.85 -12.39	34.62 -0.77 -12.60	37.84 -0.94 -12.74	43.46 -0.77 -10.81	58.38 -1.70 -12.90	55.21 -1.19 -17.93	60.80 -2.24 -19.05	60.80 -1.96 -20.15	53.77 -2.24 -22.53	52.61 -1.95 -22.00	45.99 -1.65 -21.07	40.42 -1.26 -18.79	39.65 -1.37 -18.87	41.37 -1.18 -20.22	82.40 -2.85 -33.48	93.58 -5.28 -22.31	96.48 -5.75 -21.20	79.71 -3.07 -21.39	75.03 -4.67 -19.86	46.77 -1.70 -21.43	44.48 -1.73 -18.35	39.73 -0.69 -18.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	47.41 0.70 -16.28	42.67 0.53 -15.88	41.00 0.46 -16.38	39.75 0.30 -16.66	42.93 0.05 -16.84	47.95 0.24 -14.30	64.70 0.47 -17.05	62.72 0.54 -23.71	69.53 0.35 -25.20	69.73 0.47 -26.65	63.51 0.24 -29.79	61.79 0.13 -29.09	54.51 0.08 -27.86	47.75 0.02 -24.84	47.08 -0.02 -24.96	49.07 0.00 -26.73	81.90 0.10 -30.04	106.06 0.00 -29.50	109.15 0.08 -28.03	89.98 0.31 -28.28	86.22 0.12 -26.25	55.51 0.14 -28.34	52.17 0.06 -24.26	46.35 0.11 -23.85
E_CANADA_CAP_HY 24051	150.42 0.52 -119.47	143.24 0.42 -116.56	144.78 0.39 -120.23	145.42 0.36 -122.27	150.15 0.49 -123.62	139.19 0.84 -104.94	173.60 1.27 -125.15	213.38 0.89 -174.02	229.92 1.01 -184.92	239.40 1.19 -195.60	253.05 0.94 -218.63	246.94 0.85 -213.54	231.67 0.64 -204.46	205.73 0.50 -182.34	205.79 0.47 -183.18	219.00 0.47 -196.19	268.17 1.09 -215.32	294.74 1.68 -216.50	288.94 2.19 -205.71	270.60 1.66 -207.55	254.09 1.55 -192.70	235.73 0.68 -208.02	206.58 0.64 -178.09	197.79 0.38 -175.02
E_CANADA_MHWK_HY 24050	31.50 2.95 1.88	26.95 2.52 1.84	24.59 2.32 1.89	23.05 2.19 1.93	26.59 2.50 1.95	35.00 3.24 1.65	49.84 4.63 1.97	39.35 3.62 2.74	45.12 4.04 2.91	43.49 3.96 3.08	33.09 3.05 3.44	32.16 2.96 3.36	25.85 2.50 3.22	22.17 2.15 2.87	21.32 2.06 2.89	21.33 2.08 3.09	53.03 4.66 3.39	79.80 6.66 3.41	84.85 7.05 3.24	63.53 5.40 3.27	61.89 5.08 3.04	26.22 2.46 3.28	27.58 2.53 2.81	21.71 2.08 2.76

E_FISHKILL___LBMP 23776	108.40 2.19 -75.77	102.03 1.84 -73.93	102.04 1.62 -76.26	101.87 1.53 -77.55	106.16 1.72 -78.41	102.28 2.30 -66.56	130.05 3.49 -79.38	151.74 2.89 -110.37	164.61 3.34 -117.29	169.99 3.33 -124.06	174.67 2.51 -138.67	170.47 2.47 -135.44	158.27 2.02 -129.68	140.28 1.74 -115.65	140.01 1.68 -116.18	148.48 1.70 -124.44	192.26 3.93 -136.57	219.77 5.90 -137.32	217.67 6.16 -130.48	197.76 4.73 -131.64	186.43 4.37 -122.22	161.03 2.05 -131.94	142.92 2.12 -112.96	134.94 1.54 -111.01
FAR ROCKAWAY___4 23548	107.00 2.28 -74.29	102.14 2.86 -73.01	102.03 2.47 -75.40	101.96 2.33 -76.84	106.25 2.66 -77.55	105.12 3.58 -68.12	130.09 5.10 -77.81	150.93 4.27 -108.19	163.66 4.71 -114.97	168.89 4.69 -121.60	222.48 3.98 -185.01	169.24 3.91 -132.77	161.22 3.16 -131.49	155.74 2.72 -130.13	138.57 2.55 -113.88	146.88 2.57 -121.97	197.24 5.48 -140.00	219.50 8.35 -134.60	234.61 9.15 -144.42	197.24 6.81 -129.03	259.98 6.47 -193.68	216.31 3.00 -186.27	141.77 3.20 -110.72	133.28 2.08 -108.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	107.29 2.62 -74.24	100.85 2.15 -72.43	100.76 1.89 -74.71	100.55 1.78 -75.98	104.86 2.01 -76.82	101.39 2.77 -65.21	129.20 4.25 -77.77	150.15 3.54 -108.14	162.99 4.09 -114.91	168.24 4.09 -121.54	172.46 3.11 -135.86	168.31 3.06 -132.69	156.12 2.50 -127.05	138.34 2.15 -113.30	138.05 2.08 -113.83	146.35 2.10 -121.91	190.32 4.76 -133.80	218.21 7.12 -134.53	216.17 7.30 -127.83	196.01 5.64 -128.97	184.79 5.20 -119.74	158.79 2.49 -129.26	141.08 2.56 -110.67	133.05 1.90 -108.76
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	107.26 2.59 -74.24	100.85 2.15 -72.43	100.76 1.89 -74.71	100.52 1.76 -75.98	104.86 2.01 -76.82	101.39 2.77 -65.21	129.15 4.20 -77.77	150.11 3.50 -108.14	162.94 4.04 -114.91	168.20 4.05 -121.54	172.42 3.08 -135.86	168.28 3.03 -132.69	156.07 2.44 -127.05	138.32 2.13 -113.30	138.03 2.06 -113.83	146.33 2.08 -121.91	190.27 4.71 -133.80	218.13 7.04 -134.53	216.17 7.30 -127.83	195.95 5.59 -128.97	184.73 5.15 -119.74	158.79 2.49 -129.26	141.08 2.56 -110.67	133.05 1.90 -108.76
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	107.23 2.56 -74.24	100.82 2.13 -72.43	100.74 1.86 -74.71	100.50 1.73 -75.98	104.83 1.98 -76.82	101.36 2.74 -65.21	129.15 4.20 -77.77	150.08 3.46 -108.14	162.90 4.00 -114.91	168.16 4.00 -121.54	172.39 3.05 -135.86	168.28 3.03 -132.69	156.07 2.44 -127.05	138.30 2.10 -113.30	138.01 2.04 -113.83	146.31 2.05 -121.91	190.22 4.66 -133.80	218.06 6.97 -134.53	216.08 7.21 -127.83	195.90 5.53 -128.97	184.67 5.08 -119.74	158.76 2.46 -129.26	141.05 2.53 -110.67	133.03 1.88 -108.76
FARRAGUT___LBMP 323566	107.23 2.56 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.50 1.73 -75.98	104.81 1.95 -76.82	101.33 2.71 -65.21	129.10 4.15 -77.77	150.03 3.42 -108.14	162.86 3.96 -114.91	168.11 3.96 -121.54	172.36 3.02 -135.86	168.22 2.96 -132.69	156.04 2.42 -127.05	138.27 2.08 -113.30	137.99 2.02 -113.83	146.29 2.03 -121.91	190.17 4.61 -133.80	217.99 6.89 -134.53	216.00 7.13 -127.83	195.83 5.46 -128.97	184.61 5.03 -119.74	158.73 2.43 -129.26	141.03 2.51 -110.67	133.00 1.86 -108.76
FENNER___WINDPWR 24204	36.10 0.61 -5.05	31.70 0.50 -4.93	29.71 0.46 -5.09	28.38 0.41 -5.17	31.68 0.42 -5.23	38.46 0.60 -4.44	53.51 1.04 -5.29	46.80 0.96 -7.36	52.73 0.93 -7.82	51.90 1.02 -8.28	43.44 0.70 -9.25	42.22 0.62 -9.03	35.73 0.50 -8.65	30.99 0.39 -7.71	30.25 0.35 -7.75	30.98 0.34 -8.30	61.80 0.93 -9.11	87.02 1.30 -9.16	91.20 1.46 -8.70	71.40 1.23 -8.78	69.01 1.02 -8.15	36.35 0.51 -8.80	35.83 0.44 -7.53	30.20 0.40 -7.40
FIBERTEK___ENERGY 23856	37.57 -0.24 -7.38	33.25 -0.21 -7.20	31.37 -0.22 -7.42	30.11 -0.23 -7.55	33.36 -0.31 -7.63	39.56 -0.33 -6.48	54.44 -0.47 -7.73	48.91 -0.31 -10.75	54.88 -0.53 -11.42	54.26 -0.43 -12.08	46.55 -0.44 -13.50	45.29 -0.46 -13.19	38.80 -0.40 -12.63	33.78 -0.37 -11.26	33.08 -0.38 -11.31	34.10 -0.36 -12.11	64.23 -0.83 -13.30	88.55 -1.38 -13.37	92.36 -1.38 -12.70	73.29 -0.92 -12.82	70.78 -0.96 -11.90	39.53 -0.35 -12.85	38.46 -0.39 -11.00	32.95 -0.25 -10.81
FITZPATRICK____ 23598	33.89 -1.03 -4.49	29.78 -0.87 -4.38	27.88 -0.80 -4.52	26.64 -0.75 -4.60	29.80 -0.89 -4.65	36.22 -1.14 -3.94	50.14 -1.74 -4.70	43.63 -1.38 -6.54	49.26 -1.67 -6.95	48.38 -1.58 -7.35	40.40 -1.31 -8.22	39.32 -1.27 -8.03	33.22 -1.04 -7.68	28.85 -0.89 -6.85	28.17 -0.86 -6.88	28.84 -0.87 -7.37	57.78 -2.07 -8.09	81.48 -3.21 -8.14	85.44 -3.33 -7.73	66.80 -2.40 -7.80	64.63 -2.46 -7.24	33.80 -1.05 -7.82	33.49 -1.06 -6.69	28.20 -0.76 -6.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	109.25 2.59 -76.23	102.77 2.13 -74.38	102.77 1.89 -76.72	102.59 1.78 -78.02	106.93 2.01 -78.88	103.08 2.71 -66.96	131.24 4.20 -79.86	152.94 3.42 -111.04	165.90 3.91 -118.00	171.38 3.96 -124.81	175.94 2.95 -139.51	171.69 2.87 -136.26	159.32 2.29 -130.47	141.21 1.97 -116.35	140.94 1.90 -116.89	149.50 1.97 -125.19	193.92 4.76 -137.40	222.06 7.35 -138.15	220.09 7.78 -131.27	199.73 5.89 -132.44	188.07 5.27 -122.96	162.18 2.41 -132.74	143.97 2.48 -113.64	135.86 1.79 -111.68
FORT ORANGE____ 23900	125.51 1.95 -93.13	118.79 1.66 -90.86	119.41 1.52 -93.73	119.54 1.44 -95.31	124.05 1.64 -96.37	117.39 2.17 -81.80	147.81 3.07 -97.56	176.60 2.46 -135.66	191.04 2.90 -144.16	197.94 2.86 -152.48	206.13 2.21 -170.43	201.17 2.15 -166.46	187.71 1.75 -159.39	166.54 1.51 -142.14	166.40 1.46 -142.80	176.78 1.50 -152.94	223.03 3.42 -167.85	250.38 5.05 -168.78	246.75 5.35 -160.36	227.31 4.11 -161.80	213.95 3.89 -150.22	190.96 1.76 -162.16	168.52 1.84 -138.83	160.30 1.48 -136.44
FORT_DRUM_COGEN 23780	33.40 0.24 -2.72	29.08 0.16 -2.66	27.05 0.15 -2.74	25.72 0.14 -2.79	29.09 0.23 -2.82	36.14 0.33 -2.39	51.12 1.09 -2.85	43.40 0.96 -3.97	48.99 0.79 -4.22	47.87 0.81 -4.46	39.11 0.63 -4.98	37.95 0.52 -4.87	31.77 0.53 -4.66	27.39 0.34 -4.16	26.63 0.31 -4.18	27.02 0.20 -4.47	57.55 0.88 -4.91	82.79 1.30 -4.94	87.27 1.54 -4.69	67.35 1.23 -4.73	65.43 1.20 -4.39	32.27 0.49 -4.74	32.36 0.44 -4.06	26.67 0.29 -3.99
FPL_FAR_ROCK_GT1 24212	107.00 2.28 -74.29	102.14 2.86 -73.01	102.03 2.47 -75.40	101.96 2.33 -76.84	106.25 2.66 -77.55	105.12 3.58 -68.12	130.09 5.10 -77.81	150.93 4.27 -108.19	163.66 4.71 -114.97	168.89 4.69 -121.60	222.48 3.98 -185.01	169.24 3.91 -132.77	161.22 3.16 -131.49	155.74 2.72 -130.13	138.57 2.55 -113.88	146.88 2.57 -121.97	197.24 5.48 -140.00	219.50 8.35 -134.60	234.61 9.15 -144.42	197.24 6.81 -129.03	259.98 6.47 -193.68	216.31 3.00 -186.27	141.77 3.20 -110.72	133.28 2.08 -108.81
FPL_FAR_ROCK_GT2 23815	107.00 2.28 -74.29	102.14 2.86 -73.01	102.03 2.47 -75.40	101.96 2.33 -76.84	106.25 2.66 -77.55	105.12 3.58 -68.12	130.09 5.10 -77.81	150.93 4.27 -108.19	163.66 4.71 -114.97	168.89 4.69 -121.60	222.48 3.98 -185.01	169.24 3.91 -132.77	161.22 3.16 -131.49	155.74 2.72 -130.13	138.57 2.55 -113.88	146.88 2.57 -121.97	197.24 5.48 -140.00	219.50 8.35 -134.60	234.61 9.15 -144.42	197.24 6.81 -129.03	259.98 6.47 -193.68	216.31 3.00 -186.27	141.77 3.20 -110.72	133.28 2.08 -108.81
FRANKLIN_FALL_HYD 24054	29.58 -0.85 0.00	25.45 -0.81 0.00	23.46 -0.70 0.00	22.20 -0.59 0.00	25.46 -0.57 0.00	32.61 -0.80 0.00	46.57 -0.61 0.00	37.32 -1.15 0.00	43.06 -0.93 0.00	41.41 -1.19 0.00	33.29 -0.20 0.00	32.34 -0.23 0.00	26.44 -0.13 0.00	22.77 -0.11 0.00	22.08 -0.07 0.00	22.14 -0.20 0.00	51.04 -0.72 0.00	75.94 -0.62 0.00	79.98 -1.06 0.00	60.35 -1.04 0.00	59.72 -0.12 0.00	26.77 -0.27 0.00	27.58 -0.28 0.00	22.07 -0.31 0.00

FREEPORT_EQUS_GT1 23764	106.71 2.01 -74.26	101.58 2.63 -72.69	101.31 2.22 -74.93	101.24 2.10 -76.36	105.57 2.39 -77.14	103.20 3.31 -66.47	129.65 4.67 -77.79	150.61 3.96 -108.17	163.20 4.27 -114.95	168.41 4.22 -121.58	194.30 3.52 -157.29	168.75 3.45 -132.74	158.38 2.82 -129.00	145.96 2.42 -120.65	138.27 2.26 -113.86	146.57 2.28 -121.95	193.58 5.33 -136.49	218.71 7.58 -134.57	221.46 8.35 -132.07	196.60 6.20 -129.01	217.83 6.28 -151.71	184.19 3.03 -154.12	141.53 2.98 -110.70	133.06 1.88 -108.79
FREEPORT___CT2 23818	106.71 2.01 -74.26	101.58 2.63 -72.69	101.31 2.22 -74.93	101.24 2.10 -76.36	105.57 2.39 -77.14	103.20 3.31 -66.47	129.65 4.67 -77.79	150.61 3.96 -108.17	163.20 4.27 -114.95	168.41 4.22 -121.58	194.30 3.52 -157.29	168.75 3.45 -132.74	158.38 2.82 -129.00	145.96 2.42 -120.65	138.27 2.26 -113.86	146.57 2.28 -121.95	193.58 5.33 -136.49	218.71 7.58 -134.57	221.46 8.35 -132.07	196.60 6.20 -129.01	217.83 6.28 -151.71	184.19 3.03 -154.12	141.53 2.98 -110.70	133.06 1.88 -108.79
FULTON COGEN____ 23766	35.57 -0.61 -5.75	31.38 -0.50 -5.61	29.47 -0.48 -5.79	28.22 -0.46 -5.88	31.41 -0.57 -5.95	37.83 -0.64 -5.05	52.21 -0.99 -6.02	46.08 -0.77 -8.37	51.83 -1.06 -8.90	51.08 -0.94 -9.41	43.20 -0.80 -10.52	42.03 -0.81 -10.28	35.72 -0.69 -9.84	31.05 -0.62 -8.77	30.37 -0.60 -8.82	31.20 -0.58 -9.44	60.73 -1.40 -10.36	84.83 -2.14 -10.42	88.67 -2.27 -9.90	69.79 -1.60 -9.99	67.56 -1.56 -9.27	36.45 -0.59 -10.01	35.78 -0.64 -8.57	30.36 -0.45 -8.42
FULTON___LFGE 323630	147.01 3.35 -113.23	139.61 2.86 -110.48	140.73 2.61 -113.96	141.16 2.48 -115.89	146.15 2.94 -117.17	137.15 4.28 -99.46	171.79 5.99 -118.62	208.26 4.85 -164.94	224.84 5.59 -175.27	233.75 5.75 -185.39	245.20 4.49 -207.22	239.22 4.26 -202.39	223.74 3.38 -193.79	198.62 2.91 -172.82	198.53 2.77 -173.62	211.11 2.82 -185.95	262.37 6.52 -204.08	291.79 10.03 -205.20	287.04 11.02 -194.98	266.35 8.23 -196.72	250.38 7.90 -182.64	227.47 3.27 -197.16	199.99 3.34 -168.80	190.78 2.51 -165.89
G.F.CEMENT___DRP 24184	132.89 3.77 -98.68	125.77 3.23 -96.28	126.42 2.95 -99.31	126.56 2.78 -100.99	131.35 3.20 -102.11	124.47 4.38 -86.68	156.68 6.13 -103.37	187.21 5.00 -143.74	202.49 5.76 -152.74	209.75 5.58 -161.56	218.43 4.35 -180.59	213.17 4.23 -176.38	198.90 3.45 -168.88	176.38 2.88 -150.61	176.19 2.75 -151.30	187.19 2.79 -162.05	235.72 6.10 -177.85	264.49 9.11 -178.83	260.60 9.64 -169.92	240.50 7.67 -171.44	226.43 7.42 -159.17	202.26 3.41 -171.82	178.52 3.57 -147.10	169.73 2.78 -144.56
GARDENVILLE___LBMP 24039	41.70 -0.98 -12.24	37.26 -0.94 -11.94	35.54 -0.94 -12.32	34.45 -0.87 -12.53	37.69 -1.02 -12.66	43.26 -0.90 -10.75	58.02 -1.98 -12.82	54.88 -1.42 -17.83	60.42 -2.51 -18.94	60.43 -2.22 -20.04	53.47 -2.41 -22.40	52.32 -2.12 -21.88	45.74 -1.78 -20.95	40.17 -1.40 -18.68	39.43 -1.48 -18.77	41.12 -1.32 -20.10	83.48 -3.16 -34.88	92.99 -5.74 -22.18	95.88 -6.24 -21.07	79.22 -3.44 -21.26	74.62 -4.97 -19.74	46.51 -1.84 -21.31	44.26 -1.84 -18.24	39.53 -0.78 -17.93
GENERAL___MILLS 23808	41.86 -0.88 -12.31	37.41 -0.87 -12.01	35.68 -0.87 -12.39	34.59 -0.80 -12.60	37.81 -0.96 -12.74	43.43 -0.80 -10.81	58.28 -1.79 -12.90	55.17 -1.23 -17.93	60.71 -2.33 -19.05	60.72 -2.04 -20.15	53.74 -2.28 -22.53	52.58 -1.99 -22.00	45.97 -1.67 -21.07	40.37 -1.30 -18.79	39.63 -1.39 -18.87	41.33 -1.23 -20.22	82.34 -2.90 -33.48	93.50 -5.36 -22.31	96.40 -5.84 -21.20	79.65 -3.13 -21.39	74.97 -4.73 -19.86	46.74 -1.73 -21.43	44.45 -1.75 -18.35	39.70 -0.72 -18.03
GE_PLASTICS___DRP 24183	125.87 1.86 -93.58	119.17 1.60 -91.30	119.81 1.47 -94.18	119.95 1.39 -95.77	124.46 1.59 -96.83	117.65 2.04 -82.20	148.04 2.83 -98.03	177.09 2.31 -136.31	191.52 2.68 -144.85	198.46 2.64 -153.21	206.75 2.01 -171.25	201.81 1.99 -167.26	188.32 1.59 -160.15	167.11 1.40 -142.82	166.98 1.35 -143.48	177.38 1.36 -153.67	223.58 3.16 -168.66	250.73 4.59 -169.58	247.03 4.86 -161.13	227.78 3.81 -162.57	214.37 3.59 -150.94	191.62 1.65 -162.94	169.05 1.70 -139.50	160.84 1.37 -137.09
GILBOA___1 23756	104.83 1.64 -72.75	98.74 1.50 -70.98	98.81 1.43 -73.22	98.59 1.34 -74.46	102.86 1.54 -75.28	99.09 1.77 -63.90	125.61 2.22 -76.21	146.30 1.85 -105.97	158.75 2.15 -112.61	163.81 2.09 -119.11	168.24 1.61 -133.14	164.16 1.56 -130.04	152.36 1.28 -124.51	135.03 1.10 -111.04	134.74 1.04 -111.55	142.89 1.07 -119.48	185.37 2.48 -131.12	211.69 3.29 -131.84	209.96 3.65 -125.27	190.67 2.89 -126.39	179.95 2.75 -117.35	155.01 1.30 -126.68	137.64 1.34 -108.45	130.00 1.03 -106.58
GILBOA___2 23757	104.83 1.64 -72.75	98.74 1.50 -70.98	98.81 1.43 -73.22	98.59 1.34 -74.46	102.86 1.54 -75.28	99.09 1.77 -63.90	125.61 2.22 -76.21	146.30 1.85 -105.97	158.75 2.15 -112.61	163.81 2.09 -119.11	168.24 1.61 -133.14	164.16 1.56 -130.04	152.36 1.28 -124.51	135.03 1.10 -111.04	134.74 1.04 -111.55	142.89 1.07 -119.48	185.37 2.48 -131.12	211.69 3.29 -131.84	209.96 3.65 -125.27	190.67 2.89 -126.39	179.95 2.75 -117.35	155.01 1.30 -126.68	137.64 1.34 -108.45	130.00 1.03 -106.58
GILBOA___3 23758	104.83 1.64 -72.75	98.74 1.50 -70.98	98.81 1.43 -73.22	98.59 1.34 -74.46	102.86 1.54 -75.28	99.09 1.77 -63.90	125.61 2.22 -76.21	146.30 1.85 -105.97	158.75 2.15 -112.61	163.81 2.09 -119.11	168.24 1.61 -133.14	164.16 1.56 -130.04	152.36 1.28 -124.51	135.03 1.10 -111.04	134.74 1.04 -111.55	142.89 1.07 -119.48	185.37 2.48 -131.12	211.69 3.29 -131.84	209.96 3.65 -125.27	190.67 2.89 -126.39	179.95 2.75 -117.35	155.01 1.30 -126.68	137.64 1.34 -108.45	130.00 1.03 -106.58
GILBOA___4 23759	104.83 1.64 -72.75	98.74 1.50 -70.98	98.81 1.43 -73.22	98.59 1.34 -74.46	102.86 1.54 -75.28	99.09 1.77 -63.90	125.61 2.22 -76.21	146.30 1.85 -105.97	158.75 2.15 -112.61	163.81 2.09 -119.11	168.24 1.61 -133.14	164.16 1.56 -130.04	152.36 1.28 -124.51	135.03 1.10 -111.04	134.74 1.04 -111.55	142.89 1.07 -119.48	185.37 2.48 -131.12	211.69 3.29 -131.84	209.96 3.65 -125.27	190.67 2.89 -126.39	179.95 2.75 -117.35	155.01 1.30 -126.68	137.64 1.34 -108.45	130.00 1.03 -106.58
GILBOA____ 23599	104.83 1.64 -72.75	98.74 1.50 -70.98	98.81 1.43 -73.22	98.59 1.34 -74.46	102.86 1.54 -75.28	99.09 1.77 -63.90	125.61 2.22 -76.21	146.30 1.85 -105.97	158.75 2.15 -112.61	163.81 2.09 -119.11	168.24 1.61 -133.14	164.16 1.56 -130.04	152.36 1.28 -124.51	135.03 1.10 -111.04	134.74 1.04 -111.55	142.89 1.07 -119.48	185.37 2.48 -131.12	211.69 3.29 -131.84	209.96 3.65 -125.27	190.67 2.89 -126.39	179.95 2.75 -117.35	155.01 1.30 -126.68	137.64 1.34 -108.45	130.00 1.03 -106.58
GINNA____ 23603	36.97 -2.16 -8.69	32.83 -1.92 -8.48	31.10 -1.81 -8.75	30.00 -1.69 -8.90	33.08 -1.95 -9.00	38.81 -2.24 -7.64	52.89 -3.40 -9.11	48.56 -2.58 -12.66	54.10 -3.34 -13.46	53.86 -2.98 -14.24	46.82 -2.58 -15.91	45.69 -2.41 -15.54	39.43 -2.02 -14.88	34.44 -1.72 -13.27	33.75 -1.73 -13.33	34.90 -1.72 -14.28	63.02 -3.94 -15.20	86.04 -6.28 -15.76	89.69 -6.32 -14.97	72.02 -4.48 -15.11	68.96 -4.91 -14.02	40.01 -2.16 -15.14	38.61 -2.20 -12.96	33.56 -1.57 -12.74
GLEN PARK____ 23778	33.71 0.37 -2.91	29.37 0.26 -2.84	27.33 0.24 -2.93	25.99 0.23 -2.98	29.38 0.34 -3.01	36.47 0.50 -2.55	51.55 1.32 -3.05	43.86 1.15 -4.23	49.50 1.01 -4.50	48.43 1.07 -4.76	39.61 0.80 -5.32	38.47 0.72 -5.20	32.21 0.66 -4.97	27.76 0.43 -4.44	27.02 0.42 -4.46	27.43 0.31 -4.77	58.19 1.19 -5.24	83.51 1.68 -5.27	88.07 2.03 -5.01	68.04 1.59 -5.05	66.09 1.55 -4.69	32.75 0.65 -5.06	32.77 0.59 -4.33	27.03 0.38 -4.26

GLENWOOD_IC_1_G5 23712	106.91 2.22 -74.26	101.34 2.44 -72.63	101.12 2.10 -74.86	101.04 1.98 -76.27	105.37 2.26 -77.07	102.66 3.07 -66.17	129.50 4.53 -77.79	150.45 3.81 -108.17	163.15 4.22 -114.94	168.40 4.22 -121.58	190.49 3.48 -153.52	168.72 3.42 -132.73	158.02 2.79 -128.66	144.65 2.40 -119.36	138.27 2.26 -113.86	146.57 2.28 -121.95	192.90 5.28 -135.86	218.64 7.51 -134.57	219.48 8.10 -130.33	196.54 6.14 -129.01	209.78 5.80 -144.13	179.64 2.86 -149.74	141.36 2.81 -110.70	133.06 1.88 -108.79
GLENWOOD_IC_2_G1 23688	106.38 1.70 -74.25	101.15 2.44 -72.44	100.82 2.08 -74.58	100.74 1.96 -75.99	105.08 2.21 -76.83	101.64 3.01 -65.22	129.06 4.10 -77.78	150.13 3.50 -108.15	162.74 3.82 -114.93	167.96 3.79 -121.57	172.69 3.32 -135.88	168.53 3.26 -132.72	156.28 2.63 -127.07	138.50 2.29 -113.32	138.10 2.11 -113.85	146.40 2.12 -121.94	190.45 4.86 -133.82	217.62 6.50 -134.56	211.41 7.30 -123.07	196.34 5.95 -129.00	185.35 5.75 -119.76	159.00 2.68 -129.29	141.19 2.65 -110.68	132.80 1.63 -108.78
GLENWOOD_IC_3_G1 23689	106.38 1.70 -74.25	101.15 2.44 -72.44	100.82 2.08 -74.58	100.74 1.96 -75.99	105.08 2.21 -76.83	101.64 3.01 -65.22	129.06 4.10 -77.78	150.13 3.50 -108.15	162.74 3.82 -114.93	167.96 3.79 -121.57	172.69 3.32 -135.88	168.53 3.26 -132.72	156.28 2.63 -127.07	138.50 2.29 -113.32	138.10 2.11 -113.85	146.40 2.12 -121.94	190.45 4.86 -133.82	217.62 6.50 -134.56	211.41 7.30 -123.07	196.34 5.95 -129.00	185.35 5.75 -119.76	159.00 2.68 -129.29	141.19 2.65 -110.68	132.80 1.63 -108.78
GLENWOOD___4 23550	106.91 2.22 -74.26	101.34 2.44 -72.63	101.12 2.10 -74.86	101.04 1.98 -76.27	105.37 2.26 -77.07	102.66 3.07 -66.17	129.50 4.53 -77.79	150.45 3.81 -108.17	163.15 4.22 -114.94	168.40 4.22 -121.58	190.49 3.48 -153.52	168.72 3.42 -132.73	158.02 2.79 -128.66	144.65 2.40 -119.36	138.27 2.26 -113.86	146.57 2.28 -121.95	192.90 5.28 -135.86	218.78 7.65 -134.57	219.64 8.27 -130.33	196.60 6.20 -129.01	209.84 5.87 -144.13	179.64 2.86 -149.74	141.36 2.81 -110.70	133.06 1.88 -108.79
GLENWOOD___5 23614	106.91 2.22 -74.26	101.34 2.44 -72.63	101.12 2.10 -74.86	101.04 1.98 -76.27	105.37 2.26 -77.07	102.66 3.07 -66.17	129.50 4.53 -77.79	150.45 3.81 -108.17	163.15 4.22 -114.94	168.40 4.22 -121.58	190.49 3.48 -153.52	168.72 3.42 -132.73	158.02 2.79 -128.66	144.65 2.40 -119.36	138.27 2.26 -113.86	146.57 2.28 -121.95	192.90 5.28 -135.86	218.78 7.65 -134.57	219.64 8.27 -130.33	196.60 6.20 -129.01	209.84 5.87 -144.13	179.64 2.86 -149.74	141.36 2.81 -110.70	133.06 1.88 -108.79
GLOBAL GREEN_PORT_GT1 23814	108.24 3.56 -74.25	102.84 4.10 -72.48	102.32 3.53 -74.63	102.18 3.35 -76.04	106.84 3.93 -76.88	104.33 5.51 -65.40	133.31 8.35 -77.78	153.13 6.50 -108.16	165.56 6.64 -114.93	168.65 4.47 -121.57	176.21 3.62 -139.10	169.12 3.84 -132.72	158.37 4.44 -127.36	141.13 3.82 -114.42	139.56 3.57 -113.85	148.08 3.80 -121.94	192.34 6.36 -134.22	219.00 7.89 -134.56	213.98 8.51 -124.43	196.66 6.27 -129.00	191.60 7.30 -124.46	164.82 4.76 -133.02	143.55 5.01 -110.69	134.50 3.34 -108.78
GLOBE___DSASP 323697	39.82 -2.01 -11.40	35.58 -1.81 -11.12	33.90 -1.74 -11.47	32.84 -1.62 -11.67	35.96 -1.87 -11.80	41.39 -2.04 -10.01	55.07 -4.06 -11.94	51.70 -3.39 -16.61	56.93 -4.71 -17.65	56.89 -4.39 -18.67	50.33 -4.02 -20.86	49.23 -3.71 -20.38	43.05 -3.03 -19.51	37.82 -2.47 -17.40	37.13 -2.50 -17.48	38.70 -2.37 -18.72	73.44 -5.75 -27.43	87.65 -9.57 -20.66	90.46 -10.21 -19.63	74.69 -6.51 -19.81	70.45 -7.78 -18.39	43.83 -3.06 -19.85	41.79 -3.06 -17.00	37.57 -1.52 -16.70
GOETHSLN___LBMP 323567	107.20 2.52 -74.24	100.77 2.07 -72.43	100.69 1.81 -74.71	100.48 1.71 -75.98	104.78 1.93 -76.82	101.33 2.71 -65.21	129.05 4.10 -77.77	150.00 3.39 -108.14	162.77 3.87 -114.91	167.99 3.84 -121.54	172.26 2.91 -135.86	168.12 2.87 -132.69	155.96 2.34 -127.05	138.23 2.04 -113.30	137.97 1.99 -113.83	146.24 1.99 -121.91	189.96 4.40 -133.80	217.68 6.58 -134.53	215.68 6.81 -127.83	195.58 5.22 -128.97	184.38 4.79 -119.74	158.65 2.35 -129.26	140.97 2.45 -110.67	132.96 1.81 -108.76
GOODYEAR_LAKE_HYD 323669	52.89 1.22 -21.24	48.01 1.02 -20.72	46.51 0.97 -21.38	45.44 0.91 -21.74	49.06 1.04 -21.98	53.41 1.34 -18.66	71.51 2.07 -22.25	71.15 1.73 -30.94	78.71 1.85 -32.88	79.35 1.96 -34.78	73.80 1.44 -38.87	71.90 1.37 -37.97	64.02 1.09 -36.35	56.20 0.89 -32.42	55.54 0.82 -32.57	58.05 0.83 -34.88	92.52 2.07 -38.68	117.96 2.91 -38.49	120.94 3.32 -36.58	100.94 2.64 -36.90	96.44 2.33 -34.26	65.13 1.11 -36.99	60.58 1.06 -31.67	54.29 0.78 -31.12
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	54.71 0.46 -23.82	49.87 0.37 -23.24	48.45 0.31 -23.97	47.47 0.30 -24.38	50.97 0.29 -24.65	54.77 0.43 -20.92	72.75 0.61 -24.95	73.75 0.58 -34.70	81.17 0.31 -36.87	82.03 0.43 -39.00	77.21 0.13 -43.59	75.27 0.13 -42.58	67.42 0.08 -40.77	59.31 0.07 -36.35	58.69 0.02 -36.52	61.53 0.07 -39.12	95.77 0.10 -43.91	119.57 -0.15 -43.17	121.89 -0.16 -41.02	103.02 0.25 -41.38	98.14 -0.12 -38.42	68.62 0.11 -41.48	63.45 0.08 -35.51	57.51 0.22 -34.90
GOUDEY___7 23579	54.74 0.49 -23.82	49.87 0.37 -23.24	48.47 0.34 -23.97	47.47 0.30 -24.38	50.97 0.29 -24.65	54.77 0.43 -20.92	72.79 0.66 -24.95	73.78 0.61 -34.70	81.21 0.35 -36.87	82.03 0.43 -39.00	77.25 0.17 -43.59	75.30 0.16 -42.58	67.42 0.08 -40.77	59.31 0.07 -36.35	58.71 0.04 -36.52	61.55 0.09 -39.12	95.83 0.16 -43.91	119.57 -0.15 -43.17	121.89 -0.16 -41.02	103.02 0.25 -41.38	98.20 -0.06 -38.42	68.65 0.14 -41.48	63.47 0.11 -35.51	57.51 0.22 -34.90
GOUDEY___8 23580	54.71 0.46 -23.82	49.87 0.37 -23.24	48.45 0.31 -23.97	47.47 0.30 -24.38	50.97 0.29 -24.65	54.77 0.43 -20.92	72.75 0.61 -24.95	73.75 0.58 -34.70	81.17 0.31 -36.87	82.03 0.43 -39.00	77.21 0.13 -43.59	75.27 0.13 -42.58	67.42 0.08 -40.77	59.31 0.07 -36.35	58.69 0.02 -36.52	61.53 0.07 -39.12	95.77 0.10 -43.91	119.57 -0.15 -43.17	121.89 -0.16 -41.02	103.02 0.25 -41.38	98.14 -0.12 -38.42	68.62 0.11 -41.48	63.45 0.08 -35.51	57.51 0.22 -34.90
GOWANUS_GT1_1 24077	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT1_2 24078	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT1_3 24079	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77

GOWANUS_GT1_4 24080	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT1_5 24084	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT1_6 24111	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT1_7 24112	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT1_8 24113	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT2_1 24114	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT2_2 24115	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.														

GOWANUS_GT3_3 24124	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT3_4 24125	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT3_5 24126	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT3_6 24127	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT3_7 24128	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT3_8 24129	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GOWANUS_GT4_1 24130	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.														



GREENIDGE___4 23583	44.93 -0.03 -14.52	39.86 -0.58 -14.17	38.20 -0.58 -14.62	37.09 -0.57 -14.86	40.36 -0.70 -15.03	45.50 -0.67 -12.76	61.45 -0.94 -15.22	59.01 -0.62 -21.16	65.28 -1.19 -22.48	65.41 -0.98 -23.78	59.03 -1.04 -26.58	57.48 -1.04 -25.96	50.55 -0.88 -24.86	44.28 -0.78 -22.17	43.60 -0.82 -22.27	45.43 -0.76 -23.85	77.64 -1.76 -27.64	99.89 -2.99 -26.32	102.97 -3.08 -25.01	84.72 -1.90 -25.23	80.94 -2.33 -23.43	51.43 -0.89 -25.29	48.56 -0.95 -21.65	43.13 -0.54 -21.28
GREENWD_138_KV_38B11_REV_LBMP_J 345004	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
GROVEVILLE___HYD 323602	109.25 2.59 -76.23	102.77 2.13 -74.38	102.77 1.89 -76.72	102.59 1.78 -78.02	106.93 2.01 -78.88	103.08 2.71 -66.96	131.24 4.20 -79.86	152.94 3.42 -111.04	165.90 3.91 -118.00	171.38 3.96 -124.81	175.94 2.95 -139.51	171.69 2.87 -136.26	159.32 2.29 -130.47	141.21 1.97 -116.35	140.94 1.90 -116.89	149.50 1.97 -125.19	193.92 4.76 -137.40	222.06 7.35 -138.15	220.09 7.78 -131.27	199.73 5.89 -132.44	188.07 5.27 -122.96	162.18 2.41 -132.74	143.97 2.48 -113.64	135.86 1.79 -111.68
HAMPSHIRE___PAPER_HYD 323593	29.82 -0.61 0.00	25.69 -0.58 0.00	23.65 -0.51 0.00	22.34 -0.46 0.00	25.67 -0.36 0.00	32.95 -0.47 0.00	46.99 -0.19 0.00	38.21 -0.27 0.00	43.68 -0.31 0.00	41.97 -0.64 0.00	33.22 -0.27 0.00	32.24 -0.33 0.00	26.44 -0.13 0.00	22.70 -0.18 0.00	21.99 -0.15 0.00	21.94 -0.40 0.00	51.34 -0.42 0.00	75.94 -0.62 0.00	80.39 -0.65 0.00	60.78 -0.61 0.00	59.61 -0.24 0.00	26.74 -0.30 0.00	27.63 -0.22 0.00	22.07 -0.31 0.00
HARDSCRABBLE_WT_PWR 323673	30.89 2.34 1.88	26.45 2.02 1.84	24.13 1.86 1.89	22.62 1.76 1.93	26.07 1.98 1.95	34.33 2.57 1.65	48.89 3.68 1.97	38.62 2.89 2.74	44.28 3.21 2.91	42.72 3.20 3.08	32.49 2.44 3.44	31.58 2.38 3.36	25.37 2.02 3.22	21.75 1.74 2.87	20.92 1.66 2.89	20.90 1.65 3.09	52.04 3.68 3.39	78.42 5.28 3.41	83.39 5.59 3.24	62.42 4.30 3.27	60.76 3.95 3.04	25.68 1.92 3.28	27.03 1.98 2.81	21.24 1.61 2.76
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	102.56 2.25 -69.87	96.30 1.87 -68.17	96.13 1.64 -70.32	95.85 1.55 -71.51	100.08 1.74 -72.30	97.16 2.37 -61.37	124.15 3.78 -73.19	143.33 3.08 -101.78	155.66 3.52 -108.15	160.58 3.58 -114.40	164.00 2.64 -127.87	160.02 2.57 -124.89	148.20 2.05 -119.58	131.29 1.76 -106.64	130.98 1.71 -107.13	138.85 1.76 -114.74	181.99 4.29 -125.93	209.76 6.58 -126.62	208.32 6.97 -120.31	188.00 5.22 -121.39	177.21 4.67 -112.70	150.86 2.16 -121.66	134.21 2.20 -104.16	126.34 1.59 -102.36
HARZA MOOSE___RIVER 24016	30.95 0.52 0.00	26.66 0.39 0.00	24.55 0.39 0.00	23.16 0.36 0.00	26.48 0.44 0.00	34.02 0.60 0.00	48.41 1.22 0.00	39.55 1.08 0.00	45.04 1.05 0.00	43.67 1.07 0.00	34.32 0.84 0.00	33.31 0.75 0.00	27.21 0.64 0.00	23.37 0.48 0.00	22.61 0.47 0.00	22.72 0.38 0.00	52.95 1.19 0.00	78.24 1.68 0.00	82.98 1.94 0.00	62.87 1.47 0.00	61.22 1.38 0.00	27.66 0.62 0.00	28.44 0.59 0.00	22.81 0.42 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	107.43 2.74 -74.25	100.99 2.28 -72.44	100.89 2.00 -74.73	100.65 1.87 -75.99	105.01 2.14 -76.83	101.58 2.94 -65.22	129.15 4.20 -77.77	149.89 3.27 -108.15	162.78 3.87 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.95 1.97 -113.84	146.25 1.99 -121.92	190.18 4.61 -133.81	218.00 6.89 -134.55	215.77 6.88 -127.84	195.84 5.46 -128.98	184.56 4.96 -119.75	158.69 2.38 -129.27	140.98 2.45 -110.67	133.10 1.95 -108.77
HEMPSTEAD____ 23647	106.61 1.92 -74.26	101.35 2.44 -72.64	101.11 2.08 -74.87	101.02 1.94 -76.29	105.36 2.24 -77.09	102.70 3.04 -66.24	129.36 4.39 -77.79	150.34 3.69 -108.17	162.97 4.04 -114.94	168.15 3.96 -121.58	190.84 3.38 -153.98	168.62 3.32 -132.74	157.98 2.71 -128.70	144.74 2.34 -119.51	138.20 2.19 -113.86	146.50 2.21 -121.95	192.89 5.13 -136.00	218.48 7.35 -134.57	219.66 8.10 -130.52	196.48 6.08 -129.01	211.54 5.87 -145.83	180.12 2.81 -150.27	141.34 2.79 -110.70	132.94 1.77 -108.79
HICKLING___1 23621	49.44 0.46 -18.55	44.63 0.26 -18.10	43.00 0.17 -18.67	41.94 0.16 -18.98	45.36 0.13 -19.19	50.14 0.43 -16.29	67.27 0.66 -19.43	66.19 0.69 -27.02	72.83 0.13 -28.71	73.23 0.26 -30.37	67.30 -0.13 -33.94	65.59 -0.13 -33.15	58.13 -0.18 -31.74	51.04 -0.16 -28.31	50.37 -0.22 -28.44	52.65 -0.16 -30.46	86.87 -0.36 -35.47	109.10 -1.07 -33.61	111.77 -1.21 -31.94	93.38 -0.24 -32.22	88.92 -0.84 -29.92	59.17 -0.16 -32.30	55.31 -0.19 -27.65	49.72 0.16 -27.17
HICKLING___2 23622	49.44 0.46 -18.55	44.63 0.26 -18.10	43.00 0.17 -18.67	41.94 0.16 -18.98	45.36 0.13 -19.19	50.14 0.43 -16.29	67.27 0.66 -19.43	66.19 0.69 -27.02	72.83 0.13 -28.71	73.23 0.26 -30.37	67.30 -0.13 -33.94	65.59 -0.13 -33.15	58.13 -0.18 -31.74	51.04 -0.16 -28.31	50.37 -0.22 -28.44	52.65 -0.16 -30.46	86.87 -0.36 -35.47	109.10 -1.07 -33.61	111.77 -1.21 -31.94	93.38 -0.24 -32.22	88.92 -0.84 -29.92	59.17 -0.16 -32.30	55.31 -0.19 -27.65	49.72 0.16 -27.17
HIGH FALLS___HY 23754	106.29 2.04 -73.82	99.97 1.68 -72.02	99.93 1.47 -74.29	99.73 1.39 -75.55	103.98 1.56 -76.38	100.39 2.14 -64.84	127.95 3.44 -77.33	148.81 2.81 -107.52	161.50 3.25 -114.26	166.79 3.33 -120.86	170.99 2.41 -135.09	166.81 2.31 -131.94	154.73 1.83 -126.33	137.13 1.58 -112.66	136.86 1.53 -113.18	145.17 1.61 -121.22	188.79 3.99 -133.04	216.61 6.28 -133.77	214.87 6.72 -127.11	194.67 5.04 -128.24	183.27 4.37 -119.06	157.51 1.95 -128.53	139.90 2.01 -110.04	131.92 1.39 -108.14
HILLBURN___GT 23639	103.39 2.13 -70.83	97.13 1.76 -69.11	97.00 1.55 -71.28	96.72 1.44 -72.49	100.97 1.64 -73.29	97.87 2.24 -62.21	124.92 3.54 -74.20	144.57 2.92 -103.17	156.92 3.30 -109.64	161.90 3.33 -115.97	165.62 2.51 -129.62	161.64 2.47 -126.60	149.79 1.99 -121.22	132.71 1.72 -108.10	132.41 1.66 -108.60	140.34 1.68 -116.32	183.41 3.99 -127.66	210.89 5.98 -128.36	209.24 6.24 -121.96	189.24 4.79 -123.05	178.46 4.37 -114.25	152.42 2.05 -123.33	135.53 2.09 -105.59	127.68 1.52 -103.77
HISHELDN_WT_PWR 323625	42.83 -0.79 -13.19	38.35 -0.79 -12.87	36.64 -0.80 -13.27	35.54 -0.75 -13.50	38.80 -0.89 -13.65	44.23 -0.77 -11.59	59.30 -1.70 -13.82	56.49 -1.19 -19.21	62.16 -2.24 -20.42	62.24 -1.96 -21.59	55.52 -2.11 -24.14	54.25 -1.89 -23.57	47.52 -1.62 -22.57	41.74 -1.28 -20.13	41.02 -1.35 -20.22	42.77 -1.23 -21.66	80.31 -2.95 -31.50	95.18 -5.28 -23.90	98.08 -5.67 -22.71	81.11 -3.20 -22.91	76.63 -4.49 -21.27	48.35 -1.65 -22.97	45.87 -1.64 -19.66	41.04 -0.67 -19.32
HOLTSVILLE_IC_1 23690	106.23 1.55 -74.25	101.18 2.44 -72.47	100.82 2.03 -74.63	100.75 1.91 -76.04	105.10 2.19 -76.87	101.92 3.11 -65.40	129.40 4.43 -77.78	150.17 3.54 -108.16	162.44 3.52 -114.93	167.37 3.20 -121.57	175.27 2.75 -139.04	168.21 2.93 -132.72	156.53 2.61 -127.36	139.53 2.24 -114.40	138.05 2.06 -113.85	146.47 2.19 -121.94	190.57 4.61 -134.21	216.93 5.82 -134.56	211.77 6.33 -124.40	195.00 4.61 -129.00	189.41 5.20 -124.36	162.69 2.70 -132.95	141.41 2.87 -110.69	132.85 1.68 -108.78

HOLTSVILLE_IC_10 23699	106.35 1.67 -74.25	101.32 2.58 -72.48	100.92 2.13 -74.64	100.86 2.03 -76.05	105.23 2.32 -76.88	102.14 3.31 -65.41	129.72 4.76 -77.78	150.40 3.77 -108.16	162.70 3.78 -114.93	167.62 3.45 -121.57	175.77 2.95 -139.33	168.41 3.13 -132.72	156.72 2.76 -127.38	139.77 2.38 -114.50	138.19 2.19 -113.85	146.60 2.32 -121.94	190.97 4.97 -134.24	217.31 6.20 -134.56	212.37 6.81 -124.52	195.36 4.97 -129.00	190.26 5.62 -124.80	163.22 2.89 -133.29	141.58 3.04 -110.69	132.96 1.79 -108.78
HOLTSVILLE_IC_2 23691	106.23 1.55 -74.25	101.18 2.44 -72.47	100.82 2.03 -74.63	100.75 1.91 -76.04	105.10 2.19 -76.87	101.92 3.11 -65.40	129.40 4.43 -77.78	150.17 3.54 -108.16	162.44 3.52 -114.93	167.37 3.20 -121.57	175.27 2.75 -139.04	168.21 2.93 -132.72	156.53 2.61 -127.36	139.53 2.24 -114.40	138.05 2.06 -113.85	146.47 2.19 -121.94	190.57 4.61 -134.21	216.93 5.82 -134.56	211.77 6.33 -124.40	195.00 4.61 -129.00	189.41 5.20 -124.36	162.69 2.70 -132.95	141.41 2.87 -110.69	132.85 1.68 -108.78
HOLTSVILLE_IC_3 23692	106.23 1.55 -74.25	101.18 2.44 -72.47	100.82 2.03 -74.63	100.75 1.91 -76.04	105.10 2.19 -76.87	101.92 3.11 -65.40	129.40 4.43 -77.78	150.17 3.54 -108.16	162.44 3.52 -114.93	167.37 3.20 -121.57	175.27 2.75 -139.04	168.21 2.93 -132.72	156.53 2.61 -127.36	139.53 2.24 -114.40	138.05 2.06 -113.85	146.47 2.19 -121.94	190.57 4.61 -134.21	216.93 5.82 -134.56	211.77 6.33 -124.40	195.00 4.61 -129.00	189.41 5.20 -124.36	162.69 2.70 -132.95	141.41 2.87 -110.69	132.85 1.68 -108.78
HOLTSVILLE_IC_4 23693	106.23 1.55 -74.25	101.18 2.44 -72.47	100.82 2.03 -74.63	100.75 1.91 -76.04	105.10 2.19 -76.87	101.92 3.11 -65.40	129.40 4.43 -77.78	150.17 3.54 -108.16	162.44 3.52 -114.93	167.37 3.20 -121.57	175.27 2.75 -139.04	168.21 2.93 -132.72	156.53 2.61 -127.36	139.53 2.24 -114.40	138.05 2.06 -113.85	146.47 2.19 -121.94	190.57 4.61 -134.21	216.93 5.82 -134.56	211.77 6.33 -124.40	195.00 4.61 -129.00	189.41 5.20 -124.36	162.69 2.70 -132.95	141.41 2.87 -110.69	132.85 1.68 -108.78
HOLTSVILLE_IC_5 23694	106.23 1.55 -74.25	101.18 2.44 -72.47	100.82 2.03 -74.63	100.75 1.91 -76.04	105.10 2.19 -76.87	101.92 3.11 -65.40	129.40 4.43 -77.78	150.17 3.54 -108.16	162.44 3.52 -114.93	167.37 3.20 -121.57	175.27 2.75 -139.04	168.21 2.93 -132.72	156.53 2.61 -127.36	139.53 2.24 -114.40	138.05 2.06 -113.85	146.47 2.19 -121.94	190.57 4.61 -134.21	216.93 5.82 -134.56	211.77 6.33 -124.40	195.00 4.61 -129.00	189.41 5.20 -124.36	162.69 2.70 -132.95	141.41 2.87 -110.69	132.85 1.68 -108.78
HOLTSVILLE_IC_6 23695	106.35 1.67 -74.25	101.32 2.58 -72.48	100.92 2.13 -74.64	100.86 2.03 -76.05	105.23 2.32 -76.88	102.14 3.31 -65.41	129.72 4.76 -77.78	150.40 3.77 -108.16	162.70 3.78 -114.93	167.62 3.45 -121.57	175.77 2.95 -139.33	168.41 3.13 -132.72	156.72 2.76 -127.38	139.77 2.38 -114.50	138.19 2.19 -113.85	146.60 2.32 -121.94	190.97 4.97 -134.24	217.31 6.20 -134.56	212.37 6.81 -124.52	195.36 4.97 -129.00	190.26 5.62 -124.80	163.22 2.89 -133.29	141.58 3.04 -110.69	132.96 1.79 -108.78
HOLTSVILLE_IC_7 23696	106.35 1.67 -74.25	101.32 2.58 -72.48	100.92 2.13 -74.64	100.86 2.03 -76.05	105.23 2.32 -76.88	102.14 3.31 -65.41	129.72 4.76 -77.78	150.40 3.77 -108.16	162.70 3.78 -114.93	167.62 3.45 -121.57	175.77 2.95 -139.33	168.41 3.13 -132.72	156.72 2.76 -127.38	139.77 2.38 -114.50	138.19 2.19 -113.85	146.60 2.32 -121.94	190.97 4.97 -134.24	217.31 6.20 -134.56	212.37 6.81 -124.52	195.36 4.97 -129.00	190.26 5.62 -124.80	163.22 2.89 -133.29	141.58 3.04 -110.69	132.96 1.79 -108.78
HOLTSVILLE_IC_8 23697	106.35 1.67 -74.25	101.32 2.58 -72.48	100.92 2.13 -74.64	100.86 2.03 -76.05	105.23 2.32 -76.88	102.14 3.31 -65.41	129.72 4.76 -77.78	150.40 3.77 -108.16	162.70 3.78 -114.93	167.62 3.45 -121.57	175.77 2.95 -139.33	168.41 3.13 -132.72	156.72 2.76 -127.38	139.77 2.38 -114.50	138.19 2.19 -113.85	146.60 2.32 -121.94	190.97 4.97 -134.24	217.31 6.20 -134.56	212.37 6.81 -124.52	195.36 4.97 -129.00	190.26 5.62 -124.80	163.22 2.89 -133.29	141.58 3.04 -110.69	132.96 1.79 -108.78
HOLTSVILLE_IC_9 23698	106.35 1.67 -74.25	101.32 2.58 -72.48	100.92 2.13 -74.64	100.86 2.03 -76.05	105.23 2.32 -76.88	102.14 3.31 -65.41	129.72 4.76 -77.78	150.40 3.77 -108.16	162.70 3.78 -114.93	167.62 3.45 -121.57	175.77 2.95 -139.33	168.41 3.13 -132.72	156.72 2.76 -127.38	139.77 2.38 -114.50	138.19 2.19 -113.85	146.60 2.32 -121.94	190.97 4.97 -134.24	217.31 6.20 -134.56	212.37 6.81 -124.52	195.36 4.97 -129.00	190.26 5.62 -124.80	163.22 2.89 -133.29	141.58 3.04 -110.69	132.96 1.79 -108.78
HOWARD_WT_PWR 323690	46.74 0.55 -15.76	41.90 0.26 -15.37	40.16 0.15 -15.86	39.05 0.14 -16.12	42.47 0.13 -16.30	47.86 0.60 -13.84	64.44 0.75 -16.50	62.31 0.89 -22.95	68.59 0.22 -24.39	68.78 0.38 -25.80	62.19 -0.13 -28.83	60.59 -0.13 -28.16	53.24 -0.29 -26.96	46.71 -0.23 -24.05	45.97 -0.33 -24.16	47.97 -0.25 -25.87	82.41 -0.52 -31.17	103.65 -1.46 -28.55	106.55 -1.62 -27.13	88.46 -0.31 -27.37	84.06 -1.20 -25.41	54.17 -0.30 -27.43	51.09 -0.25 -23.49	45.69 0.22 -23.08
HQ_GEN_CEDARS 23644	29.06 -1.37 0.00	25.03 -1.23 0.00	23.08 -1.09 0.00	21.79 -1.00 0.00	25.20 -0.83 0.00	32.31 -1.10 0.00	45.91 -1.27 0.00	37.44 -1.04 0.00	43.28 -0.71 0.00	41.03 -1.58 0.00	32.65 -0.84 0.00	31.72 -0.85 0.00	25.96 -0.61 0.00	22.34 -0.55 0.00	21.64 -0.51 0.00	21.69 -0.65 0.00	51.14 -0.62 0.00	75.87 -0.69 0.00	80.15 -0.89 0.00	60.48 -0.92 0.00	59.49 -0.36 0.00	26.25 -0.78 0.00	27.10 -0.75 0.00	21.54 -0.85 0.00
HQ_GEN_CEDARS_PROXY 323590	29.06 -1.37 0.00	25.03 -1.23 0.00	23.08 -1.09 0.00	21.79 -1.00 0.00	25.20 -0.83 0.00	32.31 -1.10 0.00	45.91 -1.27 0.00	38.84 -1.04 -1.40	41.88 -0.71 1.40	41.03 -1.58 0.00	32.65 -0.84 0.00	31.72 -0.85 0.00	25.96 -0.61 0.00	22.34 -0.55 0.00	21.64 -0.51 0.00	21.69 -0.65 0.00	51.14 -0.62 0.00	75.87 -0.69 0.00	80.15 -0.89 0.00	60.48 -0.92 0.00	59.49 -0.36 0.00	26.25 -0.78 0.00	27.10 -0.75 0.00	21.54 -0.85 0.00
HQ_GEN_IMPORT 323601	29.73 -0.70 0.00	25.66 -0.60 0.00	23.61 -0.55 0.00	22.29 -0.50 0.00	25.49 -0.55 0.00	32.68 -0.74 0.00	46.24 -0.94 0.00	39.06 -0.81 -1.40	41.75 -0.84 1.40	41.67 -0.94 0.00	32.89 -0.60 0.00	31.98 -0.59 0.00	26.12 -0.45 0.00	22.48 -0.41 0.00	21.77 -0.38 0.00	21.94 -0.40 0.00	50.88 -0.88 0.00	75.49 -1.07 0.00	79.83 -1.21 0.00	60.29 -1.10 0.00	59.01 -0.84 0.00	26.55 -0.49 0.00	27.35 -0.50 0.00	21.94 -0.45 0.00
HQ_GEN_WHEEL 23651	29.73 -0.70 0.00	25.66 -0.60 0.00	23.61 -0.55 0.00	22.29 -0.50 0.00	25.49 -0.55 0.00	32.68 -0.74 0.00	46.24 -0.94 0.00	39.06 -0.81 -1.40	41.75 -0.84 1.40	41.67 -0.94 0.00	32.89 -0.60 0.00	31.98 -0.59 0.00	26.12 -0.45 0.00	22.48 -0.41 0.00	21.77 -0.38 0.00	21.94 -0.40 0.00	50.88 -0.88 0.00	75.49 -1.07 0.00	79.83 -1.21 0.00	60.29 -1.10 0.00	59.01 -0.84 0.00	26.55 -0.49 0.00	27.35 -0.50 0.00	21.94 -0.45 0.00
HUDSON_AVE_GT_3 23810	107.29 2.62 -74.24	100.88 2.18 -72.43	100.78 1.91 -74.71	100.55 1.78 -75.98	104.89 2.03 -76.82	101.43 2.81 -65.21	129.20 4.25 -77.77	150.15 3.54 -108.14	162.99 4.09 -114.91	168.24 4.09 -121.54	172.46 3.11 -135.86	168.31 3.06 -132.69	156.12 2.50 -127.05	138.34 2.15 -113.30	138.05 2.08 -113.83	146.35 2.10 -121.91	190.32 4.76 -133.80	218.21 7.12 -134.53	216.24 7.37 -127.83	196.01 5.64 -128.97	184.79 5.20 -119.74	158.81 2.51 -129.26	141.11 2.59 -110.67	133.07 1.93 -108.76

HUDSON AVE_GT_4 23540	107.29 2.62 -74.24	100.88 2.18 -72.43	100.78 1.91 -74.71	100.55 1.78 -75.98	104.89 2.03 -76.82	101.43 2.81 -65.21	129.20 4.25 -77.77	150.15 3.54 -108.14	162.99 4.09 -114.91	168.24 4.09 -121.54	172.46 3.11 -135.86	168.31 3.06 -132.69	156.12 2.50 -127.05	138.34 2.15 -113.30	138.05 2.08 -113.83	146.35 2.10 -121.91	190.32 4.76 -133.80	218.21 7.12 -134.53	216.24 7.37 -127.83	196.01 5.64 -128.97	184.79 5.20 -119.74	158.81 2.51 -129.26	141.11 2.59 -110.67	133.07 1.93 -108.76
HUDSON AVE_GT_5 23657	107.29 2.62 -74.24	100.88 2.18 -72.43	100.78 1.91 -74.71	100.55 1.78 -75.98	104.89 2.03 -76.82	101.43 2.81 -65.21	129.20 4.25 -77.77	150.15 3.54 -108.14	162.99 4.09 -114.91	168.24 4.09 -121.54	172.46 3.11 -135.86	168.31 3.06 -132.69	156.12 2.50 -127.05	138.34 2.15 -113.30	138.05 2.08 -113.83	146.35 2.10 -121.91	190.32 4.76 -133.80	218.21 7.12 -134.53	216.24 7.37 -127.83	196.01 5.64 -128.97	184.79 5.20 -119.74	158.81 2.51 -129.26	141.11 2.59 -110.67	133.07 1.93 -108.76
HUDSON_AVE_10 24168	107.17 2.50 -74.24	100.75 2.05 -72.43	100.66 1.79 -74.71	100.43 1.66 -75.98	104.76 1.90 -76.82	101.26 2.64 -65.21	129.01 4.06 -77.77	150.00 3.39 -108.14	162.86 3.96 -114.91	168.07 3.92 -121.54	172.29 2.95 -135.86	168.15 2.90 -132.69	155.99 2.36 -127.05	138.23 2.04 -113.30	137.94 1.97 -113.83	146.24 1.99 -121.91	190.06 4.50 -133.80	217.83 6.74 -134.53	215.84 6.97 -127.83	195.71 5.34 -128.97	184.49 4.91 -119.74	158.68 2.38 -129.26	141.00 2.48 -110.67	132.98 1.84 -108.76
HUNTER MOUNT___DRP 323613	114.37 2.95 -80.98	107.74 2.47 -79.01	107.91 2.25 -81.50	107.79 2.12 -82.88	112.23 2.39 -83.80	107.72 3.18 -71.13	136.87 4.86 -84.83	160.28 3.85 -117.96	173.77 4.44 -125.35	179.66 4.47 -132.59	184.87 3.18 -148.20	180.40 3.10 -144.74	167.58 2.42 -138.59	148.57 2.08 -123.60	148.35 2.04 -124.17	157.45 2.12 -132.99	203.10 5.38 -145.95	231.89 8.57 -146.76	229.72 9.24 -139.44	209.02 6.94 -140.69	196.50 6.04 -130.62	170.66 2.62 -141.01	151.27 2.70 -120.72	143.02 1.99 -118.64
HUNTINGTON_RES_REC 323705	105.99 1.31 -74.25	100.90 2.15 -72.48	100.59 1.79 -74.63	100.52 1.69 -76.04	104.84 1.93 -76.88	101.57 2.74 -65.41	128.83 3.87 -77.78	149.82 3.19 -108.16	162.26 3.34 -114.93	167.37 3.20 -121.57	175.70 2.84 -139.37	168.18 2.90 -132.72	156.40 2.44 -127.38	139.51 2.10 -114.52	137.90 1.90 -113.85	146.27 1.99 -121.94	190.51 4.50 -134.25	217.24 6.13 -134.56	212.39 6.81 -124.54	195.43 5.04 -129.00	189.95 5.27 -124.83	162.91 2.54 -133.33	141.10 2.56 -110.68	132.62 1.45 -108.78
HUNTLEY___63 23557	40.95 -1.09 -11.61	36.54 -1.05 -11.33	34.79 -1.06 -11.69	33.70 -0.98 -11.88	36.91 -1.15 -12.02	42.64 -0.97 -10.20	56.99 -2.36 -12.16	53.50 -1.88 -16.91	58.88 -3.08 -17.97	58.89 -2.73 -19.01	51.89 -2.85 -21.25	50.81 -2.51 -20.75	44.34 -2.10 -19.87	38.96 -1.65 -17.72	38.22 -1.73 -17.80	39.85 -1.56 -19.07	77.16 -3.73 -29.13	90.94 -6.66 -21.04	93.82 -7.21 -19.99	77.46 -4.11 -20.17	73.01 -5.56 -18.73	45.17 -2.08 -20.22	43.10 -2.06 -17.31	38.55 -0.85 -17.01
HUNTLEY___64 23558	40.95 -1.09 -11.61	36.54 -1.05 -11.33	34.79 -1.06 -11.69	33.70 -0.98 -11.88	36.91 -1.15 -12.02	42.64 -0.97 -10.20	56.99 -2.36 -12.16	53.50 -1.88 -16.91	58.88 -3.08 -17.97	58.89 -2.73 -19.01	51.89 -2.85 -21.25	50.81 -2.51 -20.75	44.34 -2.10 -19.87	38.96 -1.65 -17.72	38.22 -1.73 -17.80	39.85 -1.56 -19.07	77.16 -3.73 -29.13	90.94 -6.66 -21.04	93.82 -7.21 -19.99	77.46 -4.11 -20.17	73.01 -5.56 -18.73	45.17 -2.08 -20.22	43.10 -2.06 -17.31	38.55 -0.85 -17.01
HUNTLEY___65 23559	40.95 -1.09 -11.61	36.54 -1.05 -11.33	34.79 -1.06 -11.69	33.70 -0.98 -11.88	36.91 -1.15 -12.02	42.64 -0.97 -10.20	56.99 -2.36 -12.16	53.50 -1.88 -16.91	58.88 -3.08 -17.97	58.89 -2.73 -19.01	51.89 -2.85 -21.25	50.81 -2.51 -20.75	44.34 -2.10 -19.87	38.96 -1.65 -17.72	38.22 -1.73 -17.80	39.85 -1.56 -19.07	77.16 -3.73 -29.13	90.94 -6.66 -21.04	93.82 -7.21 -19.99	77.46 -4.11 -20.17	73.01 -5.56 -18.73	45.17 -2.08 -20.22	43.10 -2.06 -17.31	38.55 -0.85 -17.01
HUNTLEY___66 23560	40.95 -1.09 -11.61	36.54 -1.05 -11.33	34.79 -1.06 -11.69	33.70 -0.98 -11.88	36.91 -1.15 -12.02	42.64 -0.97 -10.20	56.99 -2.36 -12.16	53.50 -1.88 -16.91	58.88 -3.08 -17.97	58.89 -2.73 -19.01	51.89 -2.85 -21.25	50.81 -2.51 -20.75	44.34 -2.10 -19.87	38.96 -1.65 -17.72	38.22 -1.73 -17.80	39.85 -1.56 -19.07	77.16 -3.73 -29.13	90.94 -6.66 -21.04	93.82 -7.21 -19.99	77.46 -4.11 -20.17	73.01 -5.56 -18.73	45.17 -2.08 -20.22	43.10 -2.06 -17.31	38.55 -0.85 -17.01
HUNTLEY___67 23561	40.82 -1.43 -11.82	36.46 -1.34 -11.53	34.75 -1.31 -11.89	33.68 -1.21 -12.10	36.86 -1.41 -12.23	42.36 -1.44 -10.38	56.68 -2.88 -12.38	53.46 -2.23 -17.22	58.85 -3.43 -18.29	58.85 -3.11 -19.35	52.04 -3.08 -21.63	50.92 -2.77 -21.13	44.51 -2.29 -20.23	39.09 -1.83 -18.04	38.36 -1.90 -18.12	40.01 -1.74 -19.41	87.82 -4.24 -40.30	90.70 -7.27 -21.42	93.53 -7.86 -20.35	77.20 -4.73 -20.53	72.87 -6.04 -19.06	45.29 -2.33 -20.58	43.13 -2.34 -17.62	38.58 -1.12 -17.32
HUNTLEY___68 23562	40.82 -1.43 -11.82	36.46 -1.34 -11.53	34.75 -1.31 -11.89	33.68 -1.21 -12.10	36.86 -1.41 -12.23	42.36 -1.44 -10.38	56.68 -2.88 -12.38	53.46 -2.23 -17.22	58.85 -3.43 -18.29	58.85 -3.11 -19.35	52.04 -3.08 -21.63	50.92 -2.77 -21.13	44.51 -2.29 -20.23	39.09 -1.83 -18.04	38.36 -1.90 -18.12	40.01 -1.74 -19.41	87.82 -4.24 -40.30	90.70 -7.27 -21.42	93.53 -7.86 -20.35	77.20 -4.73 -20.53	72.87 -6.04 -19.06	45.29 -2.33 -20.58	43.13 -2.34 -17.62	38.58 -1.12 -17.32
HYLAND___LFGE 323620	43.66 0.39 -12.83	38.97 0.19 -12.52	37.17 0.10 -12.91	36.04 0.11 -13.13	39.44 0.13 -13.27	45.22 0.53 -11.27	61.28 0.66 -13.44	58.05 0.89 -18.69	64.19 0.35 -19.86	64.29 0.68 -21.00	57.06 0.10 -23.48	55.66 0.16 -22.93	46.75 -1.78 -21.95	40.96 -1.51 -19.58	40.27 -1.55 -19.67	41.91 -1.50 -21.07	73.31 -3.73 -25.28	93.76 -6.05 -23.25	97.05 -6.08 -22.09	79.63 -4.05 -22.29	76.17 -4.37 -20.69	47.45 -1.92 -22.34	46.89 -0.08 -19.12	41.41 0.22 -18.79
INDECK___CORINTH 23802	133.35 3.71 -99.21	126.21 3.15 -96.79	126.88 2.87 -99.84	127.06 2.73 -101.53	131.84 3.15 -102.66	124.87 4.31 -87.14	157.15 6.04 -103.93	187.91 4.93 -144.51	203.18 5.63 -153.56	210.53 5.50 -162.43	219.33 4.29 -181.55	214.02 4.14 -177.32	199.76 3.40 -169.78	177.09 2.79 -151.41	176.92 2.66 -152.11	187.96 2.70 -162.92	236.36 5.80 -178.80	264.99 8.65 -179.79	261.02 9.15 -170.83	241.17 7.43 -172.35	226.98 7.12 -160.02	203.13 3.35 -172.74	179.25 3.51 -147.89	170.46 2.73 -145.34
INDECK___ILION 23567	29.98 1.43 1.88	25.67 1.23 1.84	23.40 1.14 1.89	21.94 1.07 1.93	25.29 1.20 1.95	33.33 1.57 1.65	47.43 2.22 1.97	37.50 1.77 2.74	43.05 1.98 2.91	41.49 1.96 3.08	31.55 1.51 3.44	30.67 1.47 3.36	24.57 1.22 3.22	21.07 1.05 2.87	20.26 1.00 2.89	20.26 1.01 3.09	50.64 2.27 3.39	76.44 3.29 3.41	81.28 3.48 3.24	60.82 2.70 3.27	59.32 2.51 3.04	24.95 1.19 3.28	26.27 1.22 2.81	20.64 1.01 2.76
INDECK___OLEAN 23982	44.01 -0.15 -13.73	39.45 -0.21 -13.39	37.71 -0.27 -13.82	36.61 -0.23 -14.05	39.93 -0.31 -14.21	45.01 -0.47 -12.06	60.95 -0.61 -14.38	58.24 -0.23 -20.00	63.87 -1.36 -21.25	63.94 -1.15 -22.48	57.10 -1.51 -25.12	55.83 -1.27 -24.54	48.98 -1.09 -23.49	43.02 -0.82 -20.95	42.29 -0.91 -21.05	44.13 -0.76 -22.55	82.88 -1.91 -33.03	97.61 -3.83 -24.88	100.55 -4.13 -23.64	83.28 -1.97 -23.85	78.64 -3.35 -22.14	49.83 -1.11 -23.90	47.12 -1.20 -20.47	41.99 -0.51 -20.11

INDECK___OSWEGO 23783	35.16 -0.79 -5.52	31.00 -0.66 -5.39	29.09 -0.63 -5.56	27.85 -0.59 -5.65	31.05 -0.70 -5.71	37.39 -0.87 -4.85	51.64 -1.32 -5.78	45.13 -1.38 -8.04	50.77 -1.76 -8.54	49.98 -1.66 -9.04	42.22 -1.37 -10.10	41.09 -1.34 -9.87	34.96 -1.06 -9.45	30.40 -0.92 -8.43	29.70 -0.91 -8.46	30.51 -0.89 -9.07	59.54 -2.17 -9.95	83.19 -3.37 -10.00	86.98 -3.56 -9.51	68.41 -2.58 -9.59	66.29 -2.46 -8.90	35.84 -0.81 -9.61	35.25 -0.83 -8.23	29.87 -0.60 -8.09
INDECK___YERKES 23781	40.98 -1.07 -11.61	36.57 -1.02 -11.33	34.81 -1.04 -11.69	33.72 -0.96 -11.88	36.93 -1.12 -12.02	42.68 -0.94 -10.20	57.08 -2.26 -12.16	53.54 -1.85 -16.91	58.92 -3.03 -17.97	58.89 -2.73 -19.01	51.92 -2.81 -21.25	50.84 -2.48 -20.75	44.37 -2.07 -19.87	38.99 -1.62 -17.72	38.25 -1.70 -17.80	39.87 -1.54 -19.07	77.16 -3.73 -29.13	91.02 -6.58 -21.04	93.82 -7.21 -19.99	77.51 -4.05 -20.17	73.07 -5.50 -18.73	45.23 -2.03 -20.22	43.16 -2.01 -17.31	38.57 -0.83 -17.01
INDIAN POINT_GT_1 24139	106.06 2.13 -73.50	99.73 1.76 -71.71	99.68 1.55 -73.97	99.45 1.44 -75.22	103.73 1.64 -76.05	100.21 2.24 -64.56	127.62 3.44 -76.99	148.42 2.89 -107.06	161.05 3.30 -113.76	166.27 3.33 -120.33	170.50 2.51 -134.50	166.41 2.47 -131.37	154.35 1.99 -125.78	136.78 1.72 -112.18	136.50 1.66 -112.69	144.74 1.70 -120.70	188.16 3.93 -132.47	215.65 5.90 -133.19	213.75 6.16 -126.56	193.81 4.73 -127.69	182.70 4.31 -118.55	157.06 2.05 -127.98	139.51 2.09 -109.56	131.58 1.52 -107.67
INDIAN POINT_GT_2 23659	106.06 2.13 -73.50	99.73 1.76 -71.71	99.68 1.55 -73.97	99.45 1.44 -75.22	103.73 1.64 -76.05	100.21 2.24 -64.56	127.62 3.44 -76.99	148.42 2.89 -107.06	161.05 3.30 -113.76	166.27 3.33 -120.33	170.50 2.51 -134.50	166.41 2.47 -131.37	154.35 1.99 -125.78	136.78 1.72 -112.18	136.50 1.66 -112.69	144.74 1.70 -120.70	188.16 3.93 -132.47	215.65 5.90 -133.19	213.75 6.16 -126.56	193.81 4.73 -127.69	182.70 4.31 -118.55	157.06 2.05 -127.98	139.51 2.09 -109.56	131.58 1.52 -107.67
INDIAN POINT_GT_3 24019	106.06 2.13 -73.50	99.73 1.76 -71.71	99.68 1.55 -73.97	99.45 1.44 -75.22	103.73 1.64 -76.05	100.21 2.24 -64.56	127.62 3.44 -76.99	148.42 2.89 -107.06	161.05 3.30 -113.76	166.27 3.33 -120.33	170.50 2.51 -134.50	166.41 2.47 -131.37	154.35 1.99 -125.78	136.78 1.72 -112.18	136.50 1.66 -112.69	144.74 1.70 -120.70	188.16 3.93 -132.47	215.65 5.90 -133.19	213.75 6.16 -126.56	193.81 4.73 -127.69	182.70 4.31 -118.55	157.06 2.05 -127.98	139.51 2.09 -109.56	131.58 1.52 -107.67
INDIAN POINT___2 23530	105.00 2.01 -72.56	98.72 1.66 -70.80	98.64 1.45 -73.03	98.42 1.37 -74.26	102.66 1.54 -75.09	99.26 2.11 -63.74	126.50 3.30 -76.01	146.90 2.73 -105.70	159.43 3.12 -112.32	164.56 3.15 -118.80	168.66 2.38 -132.79	164.61 2.35 -129.70	152.64 1.89 -124.18	135.26 1.63 -110.75	134.98 1.57 -111.26	143.11 1.61 -119.16	186.27 3.73 -130.78	213.64 5.59 -131.50	211.82 5.84 -124.95	191.94 4.48 -126.06	180.95 4.07 -117.04	155.33 1.95 -126.35	138.00 1.98 -108.17	130.12 1.43 -106.30
INDIAN POINT___3 23531	105.97 2.01 -73.53	99.69 1.68 -71.74	99.61 1.45 -74.00	99.41 1.37 -75.25	103.66 1.54 -76.09	100.14 2.14 -64.59	127.51 3.30 -77.03	148.31 2.73 -107.11	160.92 3.12 -113.81	166.14 3.15 -120.39	170.43 2.38 -134.56	166.34 2.35 -131.43	154.30 1.89 -125.84	136.74 1.63 -112.22	136.46 1.57 -112.74	144.70 1.61 -120.75	188.01 3.73 -132.52	215.39 5.59 -133.25	213.49 5.84 -126.61	193.62 4.48 -127.74	182.52 4.07 -118.60	157.01 1.95 -128.03	139.44 1.98 -109.61	131.54 1.43 -107.72
IP CORINTH___1 23988	133.35 3.71 -99.21	126.21 3.15 -96.79	126.88 2.87 -99.84	127.06 2.73 -101.53	131.84 3.15 -102.66	124.87 4.31 -87.14	157.15 6.04 -103.93	187.91 4.93 -144.51	203.18 5.63 -153.56	210.53 5.50 -162.43	219.33 4.29 -181.55	214.02 4.14 -177.32	199.76 3.40 -169.78	177.09 2.79 -151.41	176.92 2.66 -152.11	187.96 2.70 -162.92	236.36 5.80 -178.80	264.99 8.65 -179.79	261.02 9.15 -170.83	241.17 7.43 -172.35	226.98 7.12 -160.02	203.13 3.35 -172.74	179.25 3.51 -147.89	170.46 2.73 -145.34
IP___TICONDEROGA 23804	130.13 4.54 -95.16	122.97 3.86 -92.84	123.41 3.48 -95.77	123.48 3.30 -97.39	128.28 3.77 -98.47	122.08 5.08 -83.58	154.08 7.22 -99.68	182.93 5.85 -138.61	197.92 6.64 -147.29	204.63 6.22 -155.80	212.56 4.92 -174.14	207.47 4.82 -170.09	193.39 3.96 -162.86	171.56 3.43 -145.24	171.33 3.28 -145.90	181.92 3.31 -156.27	230.77 7.50 -171.51	260.18 11.18 -172.45	256.40 11.50 -163.86	235.74 9.03 -165.32	222.07 8.74 -153.49	196.73 4.00 -165.69	173.83 4.12 -141.85	165.00 3.20 -139.41
ISLIP_RES_REC 323679	106.51 1.83 -74.25	101.45 2.71 -72.48	101.07 2.27 -74.64	100.98 2.14 -76.05	105.39 2.47 -76.88	102.35 3.51 -65.42	130.06 5.10 -77.78	150.71 4.08 -108.16	163.01 4.09 -114.93	167.97 3.79 -121.57	176.20 3.18 -139.53	168.67 3.39 -132.72	156.92 2.95 -127.40	140.02 2.56 -114.57	138.34 2.35 -113.85	146.76 2.48 -121.94	191.41 5.38 -134.27	217.93 6.81 -134.56	213.10 7.45 -124.61	195.85 5.46 -129.00	191.04 6.11 -125.09	163.63 3.08 -133.52	141.77 3.23 -110.69	133.11 1.95 -108.78
JARVIS____ 23743	28.86 0.30 1.88	24.69 0.26 1.84	22.51 0.24 1.89	21.09 0.23 1.93	24.35 0.26 1.95	32.10 0.33 1.65	45.63 0.42 1.97	36.08 0.35 2.74	41.47 0.39 2.91	39.95 0.43 3.08	30.34 0.30 3.44	29.49 0.29 3.36	23.59 0.24 3.22	20.22 0.21 2.87	19.46 0.20 2.89	19.45 0.20 3.09	48.83 0.46 3.39	73.76 0.61 3.41	78.44 0.65 3.24	58.68 0.55 3.27	57.28 0.48 3.04	24.00 0.24 3.28	25.30 0.25 2.81	19.83 0.20 2.76
JENNISON___1 23625	57.92 1.83 -25.66	52.83 1.52 -25.04	51.39 1.40 -25.83	50.33 1.28 -26.26	54.00 1.41 -26.56	57.79 1.84 -22.54	77.13 3.07 -26.88	78.55 2.69 -37.38	86.39 2.68 -39.72	87.39 2.77 -42.02	82.49 2.04 -46.96	80.32 1.89 -45.87	72.01 1.51 -43.92	63.25 1.19 -39.17	62.60 1.11 -39.35	65.60 1.12 -42.14	101.57 2.84 -46.97	127.04 3.98 -46.51	129.68 4.45 -44.19	109.66 3.68 -44.58	104.47 3.23 -41.39	73.29 1.57 -44.68	67.61 1.50 -38.26	61.21 1.23 -37.60
JENNISON___2 23626	57.92 1.83 -25.66	52.83 1.52 -25.04	51.39 1.40 -25.83	50.33 1.28 -26.26	54.00 1.41 -26.56	57.79 1.84 -22.54	77.13 3.07 -26.88	78.55 2.69 -37.38	86.39 2.68 -39.72	87.39 2.77 -42.02	82.49 2.04 -46.96	80.32 1.89 -45.87	72.01 1.51 -43.92	63.25 1.19 -39.17	62.60 1.11 -39.35	65.60 1.12 -42.14	101.57 2.84 -46.97	127.04 3.98 -46.51	129.68 4.45 -44.19	109.66 3.68 -44.58	104.47 3.23 -41.39	73.29 1.57 -44.68	67.61 1.50 -38.26	61.21 1.23 -37.60
JERICHO_RISE_WT_PWR 323719	29.18 -1.25 0.00	25.14 -1.13 0.00	23.17 -0.99 0.00	21.88 -0.91 0.00	25.07 -0.96 0.00	32.11 -1.30 0.00	45.63 -1.56 0.00	36.82 -1.65 0.00	42.40 -1.58 0.00	40.90 -1.71 0.00	32.62 -0.87 0.00	31.72 -0.85 0.00	25.91 -0.66 0.00	22.34 -0.55 0.00	21.64 -0.51 0.00	21.78 -0.56 0.00	50.31 -1.45 0.00	74.80 -1.76 0.00	78.93 -2.11 0.00	59.55 -1.84 0.00	58.71 -1.14 0.00	26.36 -0.67 0.00	27.16 -0.70 0.00	21.76 -0.63 0.00
KEDC PORT_JEFF_GT2 24210	106.05 1.37 -74.25	101.11 2.36 -72.48	100.75 1.96 -74.63	100.68 1.85 -76.04	105.00 2.08 -76.88	101.86 3.04 -65.41	129.21 4.25 -77.78	150.02 3.39 -108.16	162.26 3.34 -114.93	167.20 3.03 -121.57	175.32 2.61 -139.22	168.08 2.80 -132.72	156.44 2.50 -127.37	139.50 2.15 -114.47	137.96 1.97 -113.85	146.38 2.10 -121.94	190.49 4.50 -134.23	216.25 5.13 -134.56	211.19 5.67 -124.48	194.44 4.05 -129.00	189.56 5.08 -124.63	162.82 2.62 -133.16	141.30 2.76 -110.69	132.73 1.57 -108.78

KEDC PORT_JEFF_GT3 24211	106.05 1.37 -74.25	101.11 2.36 -72.48	100.75 1.96 -74.63	100.68 1.85 -76.04	105.00 2.08 -76.88	101.86 3.04 -65.41	129.21 4.25 -77.78	150.02 3.39 -108.16	162.26 3.34 -114.93	167.20 3.03 -121.57	175.32 2.61 -139.22	168.08 2.80 -132.72	156.44 2.50 -127.37	139.50 2.15 -114.47	137.96 1.97 -113.85	146.38 2.10 -121.94	190.49 4.50 -134.23	216.25 5.13 -134.56	211.19 5.67 -124.48	194.44 4.05 -129.00	189.56 5.08 -124.63	162.82 2.62 -133.16	141.30 2.76 -110.69	132.73 1.57 -108.78
KEDC_GLWD_GT4 24219	106.91 2.22 -74.26	101.34 2.44 -72.63	101.12 2.10 -74.86	101.04 1.98 -76.27	105.37 2.26 -77.07	102.66 3.07 -66.17	129.50 4.53 -77.79	150.45 3.81 -108.17	163.15 4.22 -114.94	168.40 4.22 -121.58	190.49 3.48 -153.52	168.72 3.42 -132.73	158.02 2.79 -128.66	144.65 2.40 -119.36	138.27 2.26 -113.86	146.57 2.28 -121.95	192.90 5.28 -135.86	218.64 7.51 -134.57	219.48 8.10 -130.33	196.54 6.14 -129.01	209.78 5.80 -144.13	179.64 2.86 -149.74	141.36 2.81 -110.70	133.06 1.88 -108.79
KEDC_GLWD_GT5 24220	106.91 2.22 -74.26	101.34 2.44 -72.63	101.12 2.10 -74.86	101.04 1.98 -76.27	105.37 2.26 -77.07	102.66 3.07 -66.17	129.50 4.53 -77.79	150.45 3.81 -108.17	163.15 4.22 -114.94	168.40 4.22 -121.58	190.49 3.48 -153.52	168.72 3.42 -132.73	158.02 2.79 -128.66	144.65 2.40 -119.36	138.27 2.26 -113.86	146.57 2.28 -121.95	192.90 5.28 -135.86	218.64 7.51 -134.57	219.48 8.10 -130.33	196.54 6.14 -129.01	209.78 5.80 -144.13	179.64 2.86 -149.74	141.36 2.81 -110.70	133.06 1.88 -108.79
KENSICO____ 23655	106.79 2.28 -74.08	100.43 1.89 -72.27	100.38 1.67 -74.55	100.16 1.55 -75.81	104.46 1.77 -76.65	100.89 2.41 -65.07	128.51 3.73 -77.60	149.46 3.08 -107.90	162.21 3.56 -114.66	167.42 3.53 -121.28	171.76 2.71 -135.56	167.61 2.64 -132.41	155.50 2.15 -126.78	137.80 1.85 -113.06	137.52 1.79 -113.58	145.80 1.81 -121.65	189.46 4.19 -133.51	217.08 6.28 -134.25	215.16 6.56 -127.56	195.13 5.04 -128.70	183.94 4.61 -119.48	158.21 2.19 -128.99	140.54 2.26 -110.43	132.54 1.63 -108.52
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	102.85 2.13 -70.28	96.57 1.73 -68.57	96.42 1.52 -70.73	96.16 1.44 -71.93	100.38 1.61 -72.73	97.42 2.27 -61.74	124.44 3.63 -73.63	143.78 2.92 -102.38	156.21 3.43 -108.79	161.17 3.49 -115.07	164.62 2.51 -128.62	160.60 2.41 -125.63	148.77 1.91 -120.28	131.81 1.65 -107.27	131.51 1.60 -107.76	139.44 1.68 -115.42	182.63 4.19 -126.68	210.59 6.66 -127.37	209.11 7.05 -121.02	188.78 5.28 -122.10	177.76 4.55 -113.37	151.44 2.03 -122.38	134.72 2.09 -104.77	126.79 1.43 -102.97
KIAC_JFK_GT1 23816	107.11 2.44 -74.24	100.72 2.02 -72.43	100.62 1.74 -74.71	100.39 1.62 -75.98	104.71 1.85 -76.82	101.20 2.57 -65.21	129.01 4.06 -77.77	150.03 3.42 -108.14	162.90 4.00 -114.91	168.20 4.05 -121.54	172.26 2.91 -135.86	168.12 2.87 -132.69	155.93 2.31 -127.05	138.18 1.99 -113.30	137.90 1.93 -113.83	146.18 1.92 -121.91	189.96 4.40 -133.80	217.75 6.66 -134.53	215.84 6.97 -127.83	195.65 5.28 -128.97	184.38 4.79 -119.74	158.63 2.33 -129.26	141.03 2.51 -110.67	132.98 1.84 -108.76
KIAC_JFK_GT2 23817	107.11 2.44 -74.24	100.72 2.02 -72.43	100.62 1.74 -74.71	100.39 1.62 -75.98	104.71 1.85 -76.82	101.20 2.57 -65.21	129.01 4.06 -77.77	150.03 3.42 -108.14	162.90 4.00 -114.91	168.20 4.05 -121.54	172.26 2.91 -135.86	168.12 2.87 -132.69	155.93 2.31 -127.05	138.18 1.99 -113.30	137.90 1.93 -113.83	146.18 1.92 -121.91	189.96 4.40 -133.80	217.75 6.66 -134.53	215.84 6.97 -127.83	195.65 5.28 -128.97	184.38 4.79 -119.74	158.63 2.33 -129.26	141.03 2.51 -110.67	132.98 1.84 -108.76
KINTIGH____ 23543	38.33 -2.13 -10.03	34.14 -1.92 -9.79	32.44 -1.81 -10.09	31.39 -1.66 -10.26	34.46 -1.95 -10.38	39.99 -2.24 -8.81	53.82 -3.87 -10.51	50.00 -3.08 -14.61	55.33 -4.18 -15.52	55.15 -3.88 -16.42	48.36 -3.48 -18.35	47.27 -3.22 -17.93	41.08 -2.66 -17.16	35.98 -2.22 -15.31	35.29 -2.24 -15.38	36.69 -2.12 -16.47	61.72 -5.13 -15.08	86.39 -8.34 -18.18	89.48 -8.83 -17.27	72.99 -5.83 -17.42	69.38 -6.64 -16.18	41.77 -2.73 -17.46	40.08 -2.73 -14.95	35.47 -1.61 -14.69
LEDERLE____ 23769	104.22 2.25 -71.53	97.89 1.84 -69.79	97.77 1.62 -71.99	97.53 1.53 -73.21	101.77 1.72 -74.02	98.62 2.37 -62.83	125.80 3.68 -74.93	145.71 3.04 -104.19	158.18 3.47 -110.72	163.21 3.49 -117.11	167.04 2.64 -130.90	162.99 2.57 -127.85	151.06 2.07 -122.42	133.85 1.79 -109.17	133.55 1.73 -109.68	141.57 1.76 -117.47	184.82 4.14 -128.92	212.47 6.28 -129.63	210.77 6.56 -123.17	190.70 5.04 -124.27	179.77 4.55 -115.38	153.75 2.16 -124.55	136.68 2.20 -106.63	128.77 1.59 -104.79
LINDEN COGEN____ 23786	107.17 2.50 -74.24	100.77 2.07 -72.43	100.69 1.81 -74.71	100.46 1.69 -75.98	104.78 1.93 -76.82	101.30 2.67 -65.21	129.05 4.10 -77.77	150.00 3.39 -108.14	162.72 3.82 -114.91	167.94 3.79 -121.54	172.22 2.88 -135.86	168.12 2.87 -132.69	155.93 2.31 -127.05	138.21 2.01 -113.30	137.94 1.97 -113.83	146.22 1.97 -121.91	189.91 4.35 -133.80	217.68 6.58 -134.53	215.68 6.81 -127.83	195.58 5.22 -128.97	184.38 4.79 -119.74	158.65 2.35 -129.26	140.94 2.42 -110.67	132.96 1.81 -108.76
LIPA_MISC_IPP 23656	106.35 1.67 -74.25	101.29 2.55 -72.47	100.92 2.13 -74.63	100.84 2.01 -76.04	105.23 2.32 -76.88	102.09 3.28 -65.40	129.72 4.76 -77.78	150.32 3.69 -108.16	162.53 3.61 -114.93	167.28 3.11 -121.57	175.14 2.58 -139.08	168.15 2.87 -132.72	156.61 2.68 -127.36	139.62 2.31 -114.42	138.10 2.11 -113.85	146.60 2.32 -121.94	190.58 4.61 -134.21	216.39 5.28 -134.56	211.13 5.67 -124.42	194.51 4.11 -129.00	189.29 5.03 -124.42	162.79 2.76 -132.99	141.58 3.04 -110.69	132.98 1.81 -108.78
LISF__SOLAR 323691	106.42 1.73 -74.25	101.34 2.60 -72.48	100.97 2.18 -74.63	100.89 2.05 -76.04	105.28 2.37 -76.88	102.19 3.37 -65.40	129.87 4.91 -77.78	150.40 3.77 -108.16	162.57 3.65 -114.93	167.33 3.15 -121.57	175.22 2.61 -139.12	168.18 2.90 -132.72	156.67 2.74 -127.36	139.68 2.36 -114.43	138.14 2.15 -113.85	146.65 2.37 -121.94	190.74 4.76 -134.22	216.55 5.44 -134.56	211.23 5.75 -124.44	194.57 4.18 -129.00	189.48 5.15 -124.49	162.89 2.81 -133.04	141.66 3.12 -110.69	133.02 1.86 -108.78
LITTLE FALLS__HYD 24013	31.50 2.95 1.88	26.95 2.52 1.84	24.59 2.32 1.89	23.05 2.19 1.93	26.59 2.50 1.95	35.00 3.24 1.65	49.84 4.63 1.97	39.35 3.62 2.74	45.12 4.04 2.91	43.49 3.96 3.08	33.09 3.05 3.44	32.16 2.96 3.36	25.85 2.50 3.22	22.17 2.15 2.87	21.32 2.06 2.89	21.33 2.08 3.09	53.03 4.66 3.39	79.80 6.66 3.41	84.85 7.05 3.24	63.53 5.40 3.27	61.89 5.08 3.04	26.22 2.46 3.28	27.58 2.53 2.81	21.71 2.08 2.76
LI_NEWBRDGE__DRP 323616	106.26 1.58 -74.25	101.08 2.36 -72.45	100.74 1.98 -74.59	100.66 1.87 -76.00	105.01 2.14 -76.84	101.57 2.91 -65.25	128.97 4.01 -77.78	150.02 3.39 -108.15	162.57 3.65 -114.93	167.79 3.62 -121.57	173.20 3.18 -136.53	168.41 3.13 -132.72	156.25 2.55 -127.13	138.65 2.22 -113.55	138.03 2.04 -113.85	146.33 2.05 -121.94	190.37 4.71 -133.90	218.01 6.89 -134.56	212.11 7.70 -123.36	196.04 5.64 -129.00	186.09 5.57 -120.68	159.70 2.62 -130.04	141.13 2.59 -110.68	132.75 1.59 -108.78
LONG_LAKE_PHOENIX 24014	35.57 -0.61 -5.75	31.38 -0.50 -5.61	29.47 -0.48 -5.79	28.22 -0.46 -5.88	31.41 -0.57 -5.95	37.83 -0.64 -5.05	52.21 -0.99 -6.02	46.08 -0.77 -8.37	51.83 -1.06 -8.90	51.08 -0.94 -9.41	43.20 -0.80 -10.52	42.03 -0.81 -10.28	35.72 -0.69 -9.84	31.05 -0.62 -8.77	30.37 -0.60 -8.82	31.20 -0.58 -9.44	60.73 -1.40 -10.36	84.83 -2.14 -10.42	88.67 -2.27 -9.90	69.79 -1.60 -9.99	67.56 -1.56 -9.27	36.45 -0.59 -10.01	35.78 -0.64 -8.57	30.36 -0.45 -8.42

LOVETT___3 23632	104.31 2.04 -71.83	98.03 1.68 -70.09	97.93 1.47 -72.30	97.70 1.39 -73.52	101.93 1.56 -74.33	98.65 2.14 -63.10	125.78 3.35 -75.25	145.92 2.81 -104.64	158.35 3.17 -111.19	163.41 3.20 -117.61	167.36 2.41 -131.46	163.34 2.38 -128.40	151.42 1.91 -122.94	134.17 1.65 -109.64	133.88 1.60 -110.14	141.94 1.63 -117.97	185.01 3.78 -129.47	212.40 5.67 -130.18	210.65 5.91 -123.69	190.74 4.54 -124.80	179.90 4.19 -115.87	154.09 1.97 -125.08	136.94 2.01 -107.08	129.08 1.45 -105.24
LOVETT___4 23642	104.31 2.04 -71.83	98.03 1.68 -70.09	97.93 1.47 -72.30	97.70 1.39 -73.52	101.93 1.56 -74.33	98.65 2.14 -63.10	125.78 3.35 -75.25	145.92 2.81 -104.64	158.35 3.17 -111.19	163.41 3.20 -117.61	167.36 2.41 -131.46	163.34 2.38 -128.40	151.42 1.91 -122.94	134.17 1.65 -109.64	133.88 1.60 -110.14	141.94 1.63 -117.97	185.01 3.78 -129.47	212.40 5.67 -130.18	210.65 5.91 -123.69	190.74 4.54 -124.80	179.90 4.19 -115.87	154.09 1.97 -125.08	136.94 2.01 -107.08	129.08 1.45 -105.24
LOVETT___5 23593	104.31 2.04 -71.83	98.03 1.68 -70.09	97.93 1.47 -72.30	97.70 1.39 -73.52	101.93 1.56 -74.33	98.65 2.14 -63.10	125.78 3.35 -75.25	145.92 2.81 -104.64	158.35 3.17 -111.19	163.41 3.20 -117.61	167.36 2.41 -131.46	163.34 2.38 -128.40	151.42 1.91 -122.94	134.17 1.65 -109.64	133.88 1.60 -110.14	141.94 1.63 -117.97	185.01 3.78 -129.47	212.40 5.67 -130.18	210.65 5.91 -123.69	190.74 4.54 -124.80	179.90 4.19 -115.87	154.09 1.97 -125.08	136.94 2.01 -107.08	129.08 1.45 -105.24
LOWER RAQUET___HYD 24057	29.28 -1.16 0.00	25.19 -1.08 0.00	23.24 -0.92 0.00	21.95 -0.84 0.00	25.36 -0.68 0.00	32.48 -0.94 0.00	46.33 -0.85 0.00	37.55 -0.92 0.00	43.15 -0.84 0.00	41.11 -1.49 0.00	32.75 -0.74 0.00	31.82 -0.75 0.00	26.17 -0.40 0.00	22.50 -0.39 0.00	21.79 -0.36 0.00	21.67 -0.67 0.00	50.78 -0.99 0.00	75.18 -1.38 0.00	79.42 -1.62 0.00	59.86 -1.53 0.00	59.13 -0.72 0.00	26.28 -0.76 0.00	27.27 -0.59 0.00	21.74 -0.65 0.00
LOWER___HUDSON 24059	130.83 2.56 -97.84	123.90 2.18 -95.45	124.61 1.98 -98.46	124.79 1.87 -100.13	129.44 2.16 -101.24	122.26 2.91 -85.94	153.73 4.06 -102.49	184.30 3.31 -142.51	199.25 3.82 -151.44	206.45 3.66 -160.18	215.38 2.84 -179.04	210.20 2.77 -174.87	196.29 2.29 -167.44	174.18 1.97 -149.32	174.04 1.88 -150.01	184.93 1.92 -160.67	232.44 4.35 -176.33	260.29 6.43 -177.30	256.31 6.81 -168.47	236.65 5.28 -169.97	222.73 5.08 -157.81	199.69 2.30 -170.35	176.06 2.37 -145.84	167.60 1.88 -143.33
LWR___OSWEGATCHIE_HYD 23850	29.82 -0.61 0.00	25.69 -0.58 0.00	23.65 -0.51 0.00	22.34 -0.46 0.00	25.67 -0.36 0.00	32.95 -0.47 0.00	46.99 -0.19 0.00	38.21 -0.27 0.00	43.68 -0.31 0.00	41.97 -0.64 0.00	33.22 -0.27 0.00	32.24 -0.33 0.00	26.44 -0.13 0.00	22.70 -0.18 0.00	21.99 -0.15 0.00	21.94 -0.40 0.00	51.34 -0.42 0.00	75.94 -0.62 0.00	80.39 -0.65 0.00	60.78 -0.61 0.00	59.61 -0.24 0.00	26.74 -0.30 0.00	27.63 -0.22 0.00	22.07 -0.31 0.00
LYONS_FALL_HYD 23570	30.95 0.52 0.00	26.66 0.39 0.00	24.55 0.39 0.00	23.16 0.36 0.00	26.48 0.44 0.00	34.02 0.60 0.00	48.41 1.22 0.00	39.55 1.08 0.00	45.04 1.05 0.00	43.67 1.07 0.00	34.32 0.84 0.00	33.31 0.75 0.00	27.21 0.64 0.00	23.37 0.48 0.00	22.61 0.47 0.00	22.72 0.38 0.00	52.95 1.19 0.00	78.24 1.68 0.00	82.98 1.94 0.00	62.87 1.47 0.00	61.22 1.38 0.00	27.66 0.62 0.00	28.44 0.59 0.00	22.81 0.42 0.00
MADISON___COUNTY_LFGE 323628	33.59 0.67 -2.49	29.24 0.55 -2.43	27.17 0.51 -2.50	25.79 0.46 -2.54	29.10 0.49 -2.57	36.30 0.70 -2.18	51.01 1.22 -2.60	43.21 1.12 -3.62	48.93 1.10 -3.85	47.87 1.19 -4.07	38.91 0.87 -4.55	37.79 0.78 -4.44	31.44 0.61 -4.25	27.16 0.48 -3.79	26.40 0.44 -3.81	26.85 0.42 -4.08	57.43 1.19 -4.48	82.67 1.61 -4.50	87.10 1.78 -4.28	67.18 1.47 -4.32	65.17 1.31 -4.01	31.99 0.62 -4.33	32.12 0.56 -3.71	26.50 0.47 -3.64
MAPLE_RIDGE_WT_1 323574	25.87 -0.21 4.35	21.81 -0.21 4.24	19.62 -0.17 4.38	18.18 -0.16 4.45	21.35 -0.18 4.50	29.29 -0.30 3.82	42.20 -0.43 4.56	31.75 -0.38 6.34	36.90 -0.35 6.73	35.14 -0.34 7.12	25.33 -0.20 7.96	24.56 -0.23 7.78	18.94 -0.18 7.45	16.09 -0.16 6.64	15.32 -0.15 6.67	15.04 -0.16 7.14	43.61 -0.31 7.84	68.29 -0.38 7.88	73.15 -0.40 7.49	53.47 -0.37 7.56	52.59 -0.24 7.02	19.33 -0.13 7.58	21.23 -0.14 6.49	15.90 -0.11 6.37
MAPLE_RIDGE_WT_2 323611	25.87 -0.21 4.35	21.81 -0.21 4.24	19.62 -0.17 4.38	18.18 -0.16 4.45	21.35 -0.18 4.50	29.29 -0.30 3.82	42.20 -0.43 4.56	31.75 -0.38 6.34	36.90 -0.35 6.73	35.14 -0.34 7.12	25.33 -0.20 7.96	24.56 -0.23 7.78	18.94 -0.18 7.45	16.09 -0.16 6.64	15.32 -0.15 6.67	15.04 -0.16 7.14	43.61 -0.31 7.84	68.29 -0.38 7.88	73.15 -0.40 7.49	53.47 -0.37 7.56	52.59 -0.24 7.02	19.33 -0.13 7.58	21.23 -0.14 6.49	15.90 -0.11 6.37
MARBLE_RIVER_WT_PWR 323696	29.16 -1.28 0.00	25.11 -1.16 0.00	23.12 -1.04 0.00	21.86 -0.94 0.00	25.02 -1.02 0.00	32.04 -1.37 0.00	45.58 -1.60 0.00	36.74 -1.73 0.00	42.31 -1.67 0.00	40.82 -1.79 0.00	32.58 -0.90 0.00	31.69 -0.88 0.00	25.88 -0.69 0.00	22.29 -0.60 0.00	21.62 -0.53 0.00	21.74 -0.60 0.00	50.26 -1.50 0.00	74.72 -1.84 0.00	78.86 -2.18 0.00	59.55 -1.84 0.00	58.71 -1.14 0.00	26.36 -0.67 0.00	27.13 -0.72 0.00	21.76 -0.63 0.00
MARSH_HILL_WT_PWR 323713	46.50 0.49 -15.58	41.67 0.21 -15.20	39.96 0.12 -15.68	38.85 0.11 -15.94	42.26 0.10 -16.12	47.63 0.53 -13.68	64.16 0.66 -16.32	61.93 0.77 -22.69	68.23 0.13 -24.11	68.41 0.30 -25.50	61.79 -0.20 -28.51	60.21 -0.19 -27.84	52.88 -0.35 -26.66	46.39 -0.27 -23.77	45.65 -0.38 -23.88	47.63 -0.29 -25.58	82.13 -0.62 -30.99	103.17 -1.61 -28.23	106.08 -1.78 -26.82	87.96 -0.49 -27.06	83.65 -1.32 -25.12	53.81 -0.35 -27.12	50.77 -0.31 -23.22	45.41 0.20 -22.82
MG INDUSTRY___DRP 24185	125.79 1.86 -93.50	119.09 1.60 -91.22	119.73 1.47 -94.10	119.87 1.39 -95.69	124.37 1.59 -96.75	117.58 2.04 -82.12	147.95 2.83 -97.94	176.97 2.31 -136.19	191.43 2.73 -144.72	198.33 2.64 -153.08	206.63 2.04 -171.10	201.66 1.99 -167.11	188.20 1.62 -160.01	166.98 1.40 -142.70	166.85 1.35 -143.36	177.27 1.39 -153.54	223.43 3.16 -168.51	250.59 4.59 -169.44	246.89 4.86 -160.99	227.63 3.81 -162.43	214.24 3.59 -150.81	191.48 1.65 -162.80	168.93 1.70 -139.37	160.73 1.37 -136.97
MID___OSWEGATCHIE_HYD 23849	29.82 -0.61 0.00	25.69 -0.58 0.00	23.65 -0.51 0.00	22.34 -0.46 0.00	25.67 -0.36 0.00	32.95 -0.47 0.00	46.99 -0.19 0.00	38.21 -0.27 0.00	43.68 -0.31 0.00	41.97 -0.64 0.00	33.22 -0.27 0.00	32.24 -0.33 0.00	26.44 -0.13 0.00	22.70 -0.18 0.00	21.99 -0.15 0.00	21.94 -0.40 0.00	51.34 -0.42 0.00	75.94 -0.62 0.00	80.39 -0.65 0.00	60.78 -0.61 0.00	59.61 -0.24 0.00	26.74 -0.30 0.00	27.63 -0.22 0.00	22.07 -0.31 0.00
MID___RAQUETTE_HYD 23851	29.28 -1.16 0.00	25.19 -1.08 0.00	23.24 -0.92 0.00	21.95 -0.84 0.00	25.36 -0.68 0.00	32.48 -0.94 0.00	46.33 -0.85 0.00	37.55 -0.92 0.00	43.15 -0.84 0.00	41.11 -1.49 0.00	32.75 -0.74 0.00	31.82 -0.75 0.00	26.17 -0.40 0.00	22.50 -0.39 0.00	21.79 -0.36 0.00	21.67 -0.67 0.00	50.78 -0.99 0.00	75.18 -1.38 0.00	79.42 -1.62 0.00	59.86 -1.53 0.00	59.13 -0.72 0.00	26.28 -0.76 0.00	27.27 -0.59 0.00	21.74 -0.65 0.00

MILLIKEN___1 23584	45.76 0.64 -14.69	41.09 0.50 -14.33	39.38 0.44 -14.78	37.98 0.16 -15.03	40.89 -0.34 -15.20	46.05 -0.27 -12.90	62.33 -0.23 -15.38	59.83 -0.04 -21.39	66.45 -0.26 -22.73	66.48 -0.17 -24.04	60.13 -0.23 -26.87	58.49 -0.33 -26.25	51.41 -0.29 -25.13	44.98 -0.32 -22.41	44.33 -0.33 -22.52	46.15 -0.31 -24.12	78.17 -0.62 -27.03	102.10 -1.07 -26.61	105.27 -1.06 -25.29	86.35 -0.55 -25.51	82.82 -0.72 -23.69	52.36 -0.24 -25.57	49.41 -0.33 -21.89	43.70 -0.20 -21.51
MILLIKEN___2 23585	45.76 0.64 -14.69	41.09 0.50 -14.33	39.38 0.44 -14.78	37.98 0.16 -15.03	40.89 -0.34 -15.20	46.05 -0.27 -12.90	62.33 -0.23 -15.38	59.83 -0.04 -21.39	66.45 -0.26 -22.73	66.48 -0.17 -24.04	60.13 -0.23 -26.87	58.49 -0.33 -26.25	51.41 -0.29 -25.13	44.98 -0.32 -22.41	44.33 -0.33 -22.52	46.15 -0.31 -24.12	78.17 -0.62 -27.03	102.10 -1.07 -26.61	105.27 -1.06 -25.29	86.35 -0.55 -25.51	82.82 -0.72 -23.69	52.36 -0.24 -25.57	49.41 -0.33 -21.89	43.70 -0.20 -21.51
MILLIKEN___DIESEL 23629	45.76 0.64 -14.69	41.09 0.50 -14.33	39.38 0.44 -14.78	37.98 0.16 -15.03	40.89 -0.34 -15.20	46.05 -0.27 -12.90	62.33 -0.23 -15.38	59.83 -0.04 -21.39	66.45 -0.26 -22.73	66.48 -0.17 -24.04	60.13 -0.23 -26.87	58.49 -0.33 -26.25	51.41 -0.29 -25.13	44.98 -0.32 -22.41	44.33 -0.33 -22.52	46.15 -0.31 -24.12	78.17 -0.62 -27.03	102.10 -1.07 -26.61	105.27 -1.06 -25.29	86.35 -0.55 -25.51	82.82 -0.72 -23.69	52.36 -0.24 -25.57	49.41 -0.33 -21.89	43.70 -0.20 -21.51
MILLSEAT___LFGE 323607	40.17 -0.98 -10.71	35.77 -0.94 -10.45	34.00 -0.94 -10.78	32.88 -0.87 -10.96	36.10 -1.02 -11.08	41.99 -0.83 -9.40	56.09 -2.31 -11.22	52.34 -1.73 -15.60	57.74 -2.82 -16.57	57.75 -2.39 -17.53	50.60 -2.48 -19.59	49.52 -2.18 -19.14	43.06 -1.83 -18.32	37.76 -1.47 -16.34	37.01 -1.55 -16.42	38.49 -1.43 -17.58	71.49 -3.42 -23.15	89.91 -6.05 -19.40	93.16 -6.32 -18.44	76.31 -3.68 -18.60	72.09 -5.03 -17.27	43.71 -1.97 -18.64	42.00 -1.81 -15.96	37.34 -0.74 -15.69
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	106.42 2.19 -73.80	100.11 1.84 -72.00	100.03 1.59 -74.27	99.82 1.50 -75.53	104.09 1.69 -76.36	100.57 2.34 -64.82	128.07 3.58 -77.31	148.93 2.96 -107.50	161.65 3.43 -114.23	166.84 3.41 -120.82	171.15 2.61 -135.05	167.01 2.54 -131.91	154.94 2.07 -126.30	137.31 1.79 -112.63	137.00 1.71 -113.15	145.28 1.74 -121.19	188.81 4.04 -133.01	216.34 6.05 -133.74	214.44 6.33 -127.07	194.45 4.85 -128.21	183.37 4.49 -119.03	157.64 2.11 -128.50	140.04 2.17 -110.01	132.09 1.59 -108.11
MODEL_CITY_ENERGY 24167	39.92 -1.83 -11.31	35.62 -1.68 -11.04	33.93 -1.62 -11.38	32.86 -1.50 -11.58	36.00 -1.74 -11.70	41.51 -1.84 -9.94	55.02 -4.01 -11.85	51.68 -3.27 -16.48	56.92 -4.58 -17.51	56.87 -4.26 -18.52	50.24 -3.95 -20.70	49.17 -3.62 -20.22	42.95 -2.98 -19.36	37.72 -2.43 -17.26	37.03 -2.46 -17.34	38.59 -2.32 -18.58	72.33 -5.64 -26.21	87.71 -9.34 -20.50	90.46 -10.05 -19.48	74.66 -6.39 -19.65	70.43 -7.66 -18.24	43.70 -3.03 -19.70	41.79 -2.92 -16.86	37.57 -1.39 -16.57
MODERN_LFGE___ 323580	39.92 -1.83 -11.31	35.62 -1.68 -11.04	33.93 -1.62 -11.38	32.86 -1.50 -11.58	36.00 -1.74 -11.70	41.51 -1.84 -9.94	55.02 -4.01 -11.85	51.68 -3.27 -16.48	56.92 -4.58 -17.51	56.87 -4.26 -18.52	50.24 -3.95 -20.70	49.17 -3.62 -20.22	42.95 -2.98 -19.36	37.72 -2.43 -17.26	37.03 -2.46 -17.34	38.59 -2.32 -18.58	72.33 -5.64 -26.21	87.71 -9.34 -20.50	90.46 -10.05 -19.48	74.66 -6.39 -19.65	70.43 -7.66 -18.24	43.70 -3.03 -19.70	41.79 -2.92 -16.86	37.57 -1.39 -16.57
MOHAWK_PAPER___DRP 24187	129.14 2.31 -96.39	122.31 2.00 -94.04	123.01 1.84 -97.01	123.17 1.73 -98.65	127.76 1.98 -99.74	120.72 2.64 -84.67	151.84 3.68 -100.98	181.92 3.04 -140.41	196.71 3.52 -149.20	203.87 3.45 -157.82	212.57 2.68 -176.40	207.46 2.61 -172.29	193.66 2.13 -164.96	171.84 1.83 -147.12	171.69 1.75 -147.79	182.43 1.79 -158.30	229.58 4.09 -173.73	257.29 6.05 -174.68	253.42 6.40 -165.98	233.83 4.97 -167.46	220.05 4.73 -155.48	196.99 2.11 -167.84	173.74 2.20 -143.69	165.37 1.77 -141.21
MONGAUP___HYD 23641	100.44 2.01 -68.00	94.22 1.60 -66.35	94.03 1.43 -68.44	93.73 1.34 -69.60	97.89 1.48 -70.37	95.18 2.04 -59.73	121.77 3.35 -71.24	140.18 2.65 -99.06	152.28 3.03 -105.26	157.14 3.20 -111.34	160.14 2.21 -124.45	156.23 2.12 -121.55	144.57 1.62 -116.38	128.07 1.40 -103.79	127.79 1.37 -104.27	135.47 1.45 -111.68	178.21 3.88 -122.56	206.07 6.28 -123.24	204.94 6.81 -117.10	184.57 5.04 -118.14	173.78 4.25 -109.69	147.26 1.81 -118.41	131.09 1.87 -101.37	123.29 1.28 -99.62
MONTAUK___DIESEL 23721	108.21 3.53 -74.25	102.84 4.10 -72.48	102.32 3.53 -74.63	102.18 3.35 -76.04	106.84 3.93 -76.88	104.26 5.45 -65.40	133.22 8.25 -77.78	153.09 6.46 -108.16	165.51 6.60 -114.93	169.03 4.86 -121.57	176.50 3.92 -139.10	169.42 4.14 -132.72	158.35 4.41 -127.36	141.11 3.80 -114.42	139.54 3.54 -113.85	148.06 3.78 -121.94	192.81 6.83 -134.22	219.61 8.50 -134.56	214.62 9.15 -124.43	197.15 6.75 -129.00	192.14 7.84 -124.46	164.79 4.73 -133.02	143.52 4.98 -110.69	134.46 3.29 -108.78
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	107.18 2.50 -74.25	100.78 2.07 -72.44	100.70 1.81 -74.72	100.49 1.71 -75.99	104.79 1.93 -76.83	101.30 2.67 -65.22	129.02 4.06 -77.78	149.97 3.35 -108.15	162.78 3.87 -114.93	168.00 3.84 -121.56	172.31 2.95 -135.87	168.17 2.90 -132.71	155.98 2.34 -127.07	138.24 2.04 -113.32	137.96 1.97 -113.84	146.26 1.99 -121.93	190.13 4.56 -133.82	217.92 6.81 -134.55	215.86 6.97 -127.85	195.79 5.40 -128.99	184.57 4.96 -119.76	158.70 2.38 -129.28	140.98 2.45 -110.68	132.97 1.81 -108.77
MUNSVILLE_WIND_PWR 323609	55.90 2.71 -22.76	50.74 2.26 -22.21	49.15 2.08 -22.91	47.98 1.89 -23.30	51.62 2.03 -23.56	56.12 2.71 -20.00	75.70 4.67 -23.85	75.71 4.08 -33.16	83.36 4.13 -35.24	84.18 4.30 -37.27	78.36 3.22 -41.66	76.18 2.93 -40.69	67.87 2.34 -38.96	59.46 1.83 -34.74	58.76 1.71 -34.90	61.42 1.70 -37.38	97.95 4.45 -41.74	124.24 6.43 -41.25	127.37 7.13 -39.20	106.71 5.77 -39.55	101.83 5.27 -36.72	69.19 2.51 -39.64	64.18 2.40 -33.93	57.66 1.93 -33.35
N SALMON___HYD 24042	29.58 -0.85 0.00	25.45 -0.81 0.00	23.46 -0.70 0.00	22.20 -0.59 0.00	25.46 -0.57 0.00	32.61 -0.80 0.00	46.57 -0.61 0.00	37.32 -1.15 0.00	43.06 -0.93 0.00	41.41 -1.19 0.00	33.29 -0.20 0.00	32.34 -0.23 0.00	26.44 -0.13 0.00	22.77 -0.11 0.00	22.08 -0.07 0.00	22.14 -0.20 0.00	51.04 -0.72 0.00	75.94 -0.62 0.00	79.98 -1.06 0.00	60.35 -1.04 0.00	59.72 -0.12 0.00	26.77 -0.27 0.00	27.58 -0.28 0.00	22.07 -0.31 0.00
N.E_GEN_SANDY PD 24062	140.98 2.44 -108.11	120.56 2.07 -92.22	114.08 1.86 -88.06	114.09 1.76 -89.55	118.58 2.00 -90.54	141.16 2.64 -105.11	146.72 3.82 -95.72	170.44 3.12 -128.85	181.63 3.61 -134.04	189.31 3.45 -143.25	196.29 2.68 -160.12	191.56 2.61 -156.39	178.47 2.15 -149.74	158.28 1.85 -133.54	158.10 1.79 -134.16	167.84 1.81 -143.69	213.65 4.19 -157.70	241.32 6.20 -158.56	238.10 6.40 -150.66	218.37 4.97 -152.01	205.70 4.73 -141.13	181.58 2.19 -152.35	160.54 2.26 -130.43	152.29 1.72 -128.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	104.27 2.13 -71.70	97.96 1.73 -69.96	97.85 1.52 -72.16	97.61 1.44 -73.38	101.85 1.61 -74.20	98.60 2.20 -62.98	125.78 3.49 -75.11	145.81 2.89 -104.44	158.27 3.30 -110.99	163.28 3.28 -117.39	167.18 2.48 -131.22	163.17 2.44 -128.16	151.25 1.97 -122.71	134.02 1.69 -109.44	133.73 1.64 -109.94	141.77 1.68 -117.75	184.92 3.93 -129.23	212.39 5.90 -129.94	210.66 6.16 -123.47	190.69 4.73 -124.57	179.81 4.31 -115.65	153.91 2.03 -124.85	136.80 2.06 -106.89	128.93 1.50 -105.04

NARROWS_GT1_1 24228	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT1_2 24229	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT1_3 24230	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT1_4 24231	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT1_5 24232	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT1_6 24233	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT1_7 24234	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT1_8 24235	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT2_1 24236	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT2_2 24237	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT2_3 24238	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT2_4 24239	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT2_5 24240	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT2_6 24241	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NARROWS_GT2_7 24242	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77



NARROWS_GT2_8 24243	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	114.37 2.95 -80.98	107.74 2.47 -79.01	107.91 2.25 -81.50	107.79 2.12 -82.88	112.23 2.39 -83.80	107.72 3.18 -71.13	136.87 4.86 -84.83	160.28 3.85 -117.96	173.77 4.44 -125.35	179.66 4.47 -132.59	184.87 3.18 -148.20	180.40 3.10 -144.74	167.58 2.42 -138.59	148.57 2.08 -123.60	148.35 2.04 -124.17	157.45 2.12 -132.99	203.10 5.38 -145.95	231.89 8.57 -146.76	229.72 9.24 -139.44	209.02 6.94 -140.69	196.50 6.04 -130.62	170.66 2.62 -141.01	151.27 2.70 -120.72	143.02 1.99 -118.64
NEG CAPITAL___MECHNVIL 23645	133.03 3.14 -99.47	125.99 2.68 -97.04	126.73 2.47 -100.10	126.91 2.33 -101.80	131.64 2.68 -102.92	124.42 3.64 -87.37	156.47 5.10 -104.20	187.48 4.12 -144.88	202.70 4.75 -153.96	210.10 4.64 -162.85	219.13 3.62 -182.02	213.86 3.52 -177.78	199.67 2.87 -170.22	177.15 2.45 -151.81	177.00 2.35 -152.51	188.05 2.37 -163.34	236.36 5.33 -179.27	264.77 7.96 -180.25	260.74 8.43 -171.27	240.77 6.57 -172.80	226.62 6.34 -160.43	203.06 2.84 -173.19	179.08 2.95 -148.27	170.43 2.33 -145.72
NEG CENTRAL_HIGH_ACRES 23767	37.82 -1.34 -8.72	33.54 -1.23 -8.51	31.78 -1.16 -8.78	30.62 -1.09 -8.93	33.79 -1.28 -9.02	39.70 -1.37 -7.66	54.19 -2.12 -9.14	49.64 -1.54 -12.70	55.33 -2.15 -13.50	55.01 -1.87 -14.28	47.74 -1.71 -15.96	46.52 -1.63 -15.59	40.12 -1.38 -14.93	35.03 -1.17 -13.31	34.32 -1.20 -13.37	35.50 -1.16 -14.32	64.43 -2.64 -15.31	88.00 -4.36 -15.81	91.68 -4.38 -15.02	73.60 -2.95 -15.15	70.56 -3.35 -14.07	40.76 -1.46 -15.19	39.38 -1.48 -13.00	34.20 -0.96 -12.78
NEG CENTRAL___DRP 24199	39.74 -0.24 -9.55	35.19 -0.39 -9.32	33.36 -0.41 -9.61	32.15 -0.41 -9.77	35.37 -0.55 -9.88	41.30 -0.50 -8.39	56.43 -0.76 -10.00	51.92 -0.46 -13.91	57.93 -0.84 -14.78	57.56 -0.68 -15.63	50.26 -0.70 -17.47	48.88 -0.75 -17.07	42.28 -0.64 -16.34	36.89 -0.57 -14.57	36.19 -0.60 -14.64	37.46 -0.56 -15.68	67.73 -1.24 -17.21	91.72 -2.14 -17.30	95.30 -2.18 -16.44	76.63 -1.35 -16.59	73.63 -1.61 -15.40	43.04 -0.62 -16.63	41.42 -0.67 -14.23	35.97 -0.40 -13.99
NEG CENTRAL___INDECK 23768	43.55 0.27 -12.85	38.91 0.11 -12.53	37.12 0.02 -12.93	35.98 0.05 -13.15	39.36 0.03 -13.29	45.13 0.43 -11.28	61.16 0.52 -13.46	57.92 0.73 -18.71	64.05 0.18 -19.88	64.11 0.47 -21.03	56.96 -0.03 -23.51	55.56 0.03 -22.96	47.49 -1.06 -21.98	41.60 -0.89 -19.61	40.89 -0.95 -19.70	42.54 -0.89 -21.10	74.90 -2.17 -25.32	96.01 -3.83 -23.28	99.35 -3.81 -22.12	81.44 -2.27 -22.32	77.75 -2.81 -20.72	48.21 -1.19 -22.37	46.81 -0.19 -19.15	41.36 0.16 -18.82
NEG CENTRAL___SENECA 23627	41.00 -0.09 -10.65	36.24 -0.42 -10.40	34.45 -0.43 -10.72	33.29 -0.41 -10.90	36.51 -0.55 -11.03	42.34 -0.44 -9.36	57.73 -0.61 -11.16	53.65 -0.35 -15.52	59.64 -0.84 -16.49	59.41 -0.64 -17.44	52.25 -0.74 -19.50	50.86 -0.75 -19.04	44.14 -0.66 -18.23	38.55 -0.60 -16.26	37.86 -0.62 -16.34	39.26 -0.58 -17.50	69.67 -1.29 -19.20	93.57 -2.29 -19.31	97.03 -2.35 -18.35	78.55 -1.35 -18.51	75.29 -1.74 -17.19	44.91 -0.67 -18.55	43.01 -0.72 -15.88	37.59 -0.40 -15.61
NEG CENTRAL___STATE_STREET 24147	39.85 0.15 -9.27	35.36 0.05 -9.04	33.51 0.02 -9.33	32.23 -0.05 -9.48	35.42 -0.21 -9.59	41.52 -0.03 -8.14	56.89 0.00 -9.71	52.13 0.15 -13.50	58.29 -0.04 -14.35	57.87 0.09 -15.17	50.41 -0.03 -16.96	49.00 -0.13 -16.57	42.30 -0.13 -15.86	36.87 -0.16 -14.14	36.18 -0.18 -14.21	37.38 -0.18 -15.22	68.15 -0.31 -16.70	92.74 -0.62 -16.80	96.43 -0.56 -15.96	77.31 -0.18 -16.10	74.44 -0.36 -14.95	43.07 -0.11 -16.14	41.50 -0.17 -13.82	35.90 -0.07 -13.58
NEG MILLWOOD___DRP 24198	109.39 2.74 -76.22	102.91 2.28 -74.36	102.87 2.00 -76.70	102.68 1.89 -78.00	107.04 2.14 -78.87	103.23 2.87 -66.95	131.36 4.34 -79.84	153.07 3.58 -111.02	166.14 4.18 -117.97	171.65 4.26 -124.78	176.18 3.22 -139.48	171.89 3.10 -136.23	159.48 2.47 -130.44	141.29 2.08 -116.32	141.02 2.02 -116.86	149.58 2.08 -125.16	194.25 5.13 -137.37	222.64 7.96 -138.12	220.63 8.35 -131.24	200.13 6.33 -132.41	188.52 5.75 -122.93	162.37 2.62 -132.71	144.14 2.67 -113.61	135.99 1.95 -111.66
NEG NORTH_FLCN_SEA 23793	29.43 -1.00 0.00	25.32 -0.94 0.00	23.34 -0.82 0.00	22.06 -0.73 0.00	25.28 -0.76 0.00	32.38 -1.04 0.00	46.10 -1.08 0.00	37.01 -1.46 0.00	42.67 -1.32 0.00	41.16 -1.45 0.00	32.99 -0.50 0.00	32.04 -0.52 0.00	26.15 -0.43 0.00	22.57 -0.32 0.00	21.86 -0.29 0.00	21.98 -0.36 0.00	50.67 -1.09 0.00	75.41 -1.15 0.00	79.50 -1.54 0.00	59.99 -1.41 0.00	59.25 -0.60 0.00	26.63 -0.40 0.00	27.38 -0.47 0.00	21.96 -0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	29.28 -1.16 0.00	25.22 -1.05 0.00	23.22 -0.94 0.00	21.95 -0.84 0.00	25.15 -0.89 0.00	32.21 -1.20 0.00	45.81 -1.37 0.00	36.90 -1.58 0.00	42.49 -1.50 0.00	40.99 -1.62 0.00	32.75 -0.74 0.00	31.85 -0.72 0.00	25.99 -0.58 0.00	22.41 -0.48 0.00	21.73 -0.42 0.00	21.85 -0.49 0.00	50.41 -1.35 0.00	75.03 -1.53 0.00	79.18 -1.86 0.00	59.74 -1.65 0.00	58.95 -0.90 0.00	26.47 -0.57 0.00	27.24 -0.61 0.00	21.83 -0.56 0.00
NEG NORTH___ALICE_FALLS 23915	29.52 -0.91 0.00	25.40 -0.87 0.00	23.41 -0.75 0.00	22.15 -0.64 0.00	25.36 -0.68 0.00	32.48 -0.94 0.00	46.33 -0.85 0.00	37.09 -1.38 0.00	42.80 -1.19 0.00	41.24 -1.37 0.00	33.15 -0.33 0.00	32.24 -0.33 0.00	26.28 -0.29 0.00	22.68 -0.21 0.00	21.97 -0.18 0.00	22.12 -0.22 0.00	50.83 -0.93 0.00	75.72 -0.84 0.00	79.74 -1.30 0.00	60.17 -1.23 0.00	59.55 -0.30 0.00	26.74 -0.30 0.00	27.49 -0.36 0.00	22.05 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	29.52 -0.91 0.00	25.40 -0.87 0.00	23.41 -0.75 0.00	22.15 -0.64 0.00	25.36 -0.68 0.00	32.48 -0.94 0.00	46.33 -0.85 0.00	37.09 -1.38 0.00	42.80 -1.19 0.00	41.24 -1.37 0.00	33.15 -0.33 0.00	32.24 -0.33 0.00	26.28 -0.29 0.00	22.68 -0.21 0.00	21.97 -0.18 0.00	22.12 -0.22 0.00	50.83 -0.93 0.00	75.72 -0.84 0.00	79.74 -1.30 0.00	60.17 -1.23 0.00	59.55 -0.30 0.00	26.74 -0.30 0.00	27.49 -0.36 0.00	22.05 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	29.52 -0.91 0.00	25.40 -0.87 0.00	23.41 -0.75 0.00	22.15 -0.64 0.00	25.36 -0.68 0.00	32.48 -0.94 0.00	46.33 -0.85 0.00	37.09 -1.38 0.00	42.80 -1.19 0.00	41.24 -1.37 0.00	33.15 -0.33 0.00	32.24 -0.33 0.00	26.28 -0.29 0.00	22.68 -0.21 0.00	21.97 -0.18 0.00	22.12 -0.22 0.00	50.83 -0.93 0.00	75.72 -0.84 0.00	79.74 -1.30 0.00	60.17 -1.23 0.00	59.55 -0.30 0.00	26.74 -0.30 0.00	27.49 -0.36 0.00	22.05 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	40.11 -1.52 -11.19	35.77 -1.42 -10.92	34.05 -1.38 -11.26	32.99 -1.25 -11.45	36.14 -1.48 -11.58	41.78 -1.47 -9.83	55.32 -3.59 -11.72	51.89 -2.89 -16.30	57.17 -4.14 -17.32	57.14 -3.79 -18.33	50.35 -3.62 -20.48	49.28 -3.29 -20.01	43.02 -2.71 -19.16	37.77 -2.20 -17.08	37.05 -2.26 -17.16	38.62 -2.10 -18.38	71.02 -5.07 -24.33	88.27 -8.57 -20.28	91.15 -9.16 -19.27	75.13 -5.71 -19.44	70.84 -7.06 -18.05	43.74 -2.78 -19.49	42.03 -2.51 -16.68	37.64 -1.14 -16.40

NEG WEST___LANCASTR 23811	42.99 -0.55 -13.10	38.47 -0.58 -12.78	36.75 -0.60 -13.19	35.63 -0.57 -13.41	38.92 -0.68 -13.56	44.35 -0.57 -11.51	59.77 -1.13 -13.72	56.87 -0.69 -19.08	62.50 -1.76 -20.28	62.52 -1.53 -21.45	55.62 -1.84 -23.98	54.42 -1.56 -23.42	47.64 -1.35 -22.42	41.85 -1.03 -20.00	41.11 -1.13 -20.09	42.90 -0.96 -21.52	82.37 -2.28 -32.88	95.94 -4.36 -23.74	98.82 -4.78 -22.56	81.76 -2.40 -22.76	77.09 -3.89 -21.13	48.47 -1.38 -22.81	45.96 -1.42 -19.53	41.02 -0.56 -19.19
NEG_PENN_ALLEGHNY 23528	55.13 0.73 -23.96	50.25 0.60 -23.38	48.79 0.51 -24.12	47.80 0.48 -24.53	51.33 0.49 -24.80	55.23 0.77 -21.05	73.42 1.13 -25.10	74.42 1.04 -34.91	81.91 0.83 -37.09	82.78 0.94 -39.23	77.91 0.57 -43.86	75.89 0.49 -42.83	67.96 0.37 -41.01	59.76 0.30 -36.58	59.13 0.24 -36.74	61.99 0.29 -39.35	96.48 0.57 -44.15	120.53 0.54 -43.43	122.88 0.57 -41.26	103.82 0.80 -41.63	98.97 0.48 -38.65	69.17 0.41 -41.73	63.94 0.36 -35.72	57.92 0.42 -35.11
NEG___GEN_MONROE 24207	38.92 -0.70 -9.18	34.54 -0.68 -8.96	32.73 -0.68 -9.24	31.60 -0.59 -9.40	34.84 -0.70 -9.50	41.04 -0.44 -8.07	55.62 -1.18 -9.62	50.97 -0.88 -13.38	56.70 -1.50 -14.21	56.45 -1.19 -15.03	48.92 -1.37 -16.80	47.77 -1.20 -16.41	41.22 -1.06 -15.71	36.06 -0.85 -14.01	35.32 -0.91 -14.08	36.57 -0.85 -15.08	66.34 -1.97 -16.55	89.60 -3.60 -16.64	93.45 -3.40 -15.81	75.32 -2.02 -15.95	71.78 -2.87 -14.81	41.84 -1.19 -15.99	40.40 -1.14 -13.69	35.30 -0.54 -13.45
NEPA___ENERGY 23901	45.12 -1.00 -15.69	40.63 -0.94 -15.30	39.03 -0.92 -15.79	38.00 -0.84 -16.05	41.25 -1.02 -16.23	46.06 -1.14 -13.78	61.77 -1.84 -16.43	59.90 -1.42 -22.85	65.76 -2.51 -24.28	65.99 -2.30 -25.68	59.95 -2.24 -28.71	58.55 -2.05 -28.04	51.69 -1.73 -26.85	45.43 -1.40 -23.94	44.76 -1.44 -24.05	46.78 -1.32 -25.76	79.15 -3.21 -30.60	99.40 -5.59 -28.43	102.14 -5.91 -27.01	85.09 -3.56 -27.25	80.66 -4.49 -25.30	52.65 -1.70 -27.31	49.48 -1.75 -23.38	44.47 -0.90 -22.98
NEVERSINK___HYD 23608	98.03 0.61 -66.99	92.04 0.42 -65.36	91.92 0.34 -67.42	91.67 0.32 -68.56	95.69 0.34 -69.32	92.69 0.43 -58.84	118.35 0.99 -70.18	136.86 0.81 -97.58	148.73 1.05 -103.69	153.48 1.19 -109.68	156.82 0.74 -122.59	152.99 0.68 -119.74	141.72 0.50 -114.65	125.57 0.43 -102.24	125.28 0.42 -102.71	132.82 0.47 -110.01	173.84 1.34 -120.74	200.48 2.52 -121.40	199.15 2.76 -115.35	179.74 1.96 -116.38	169.33 1.43 -108.05	144.33 0.65 -116.64	128.36 0.64 -99.86	120.82 0.29 -98.14
NEWTON___FALLS_HYD 23847	29.82 -0.61 0.00	25.69 -0.58 0.00	23.65 -0.51 0.00	22.34 -0.46 0.00	25.67 -0.36 0.00	32.95 -0.47 0.00	46.99 -0.19 0.00	38.21 -0.27 0.00	43.68 -0.31 0.00	41.97 -0.64 0.00	33.22 -0.27 0.00	32.24 -0.33 0.00	26.44 -0.13 0.00	22.70 -0.18 0.00	21.99 -0.15 0.00	21.94 -0.40 0.00	51.34 -0.42 0.00	75.94 -0.62 0.00	80.39 -0.65 0.00	60.78 -0.61 0.00	59.61 -0.24 0.00	26.74 -0.30 0.00	27.63 -0.22 0.00	22.07 -0.31 0.00
NIAGARA_115E_LBMP 323715	39.83 -2.01 -11.41	35.56 -1.84 -11.13	33.90 -1.74 -11.48	32.85 -1.62 -11.67	35.94 -1.90 -11.80	41.39 -2.04 -10.02	54.84 -4.29 -11.95	51.51 -3.58 -16.62	56.72 -4.93 -17.66	56.72 -4.56 -18.68	50.18 -4.19 -20.87	49.08 -3.88 -20.39	42.93 -3.16 -19.52	37.71 -2.59 -17.41	37.00 -2.64 -17.49	38.59 -2.48 -18.73	72.60 -6.00 -26.85	87.28 -9.95 -20.67	89.98 -10.70 -19.64	74.34 -6.87 -19.82	70.10 -8.14 -18.40	43.68 -3.22 -19.86	41.71 -3.15 -17.00	37.58 -1.52 -16.71
NIAGARA_115W_LBMP 323714	39.82 -2.01 -11.40	35.58 -1.81 -11.12	33.90 -1.74 -11.47	32.84 -1.62 -11.67	35.96 -1.87 -11.80	41.39 -2.04 -10.01	55.07 -4.06 -11.94	51.70 -3.39 -16.61	56.93 -4.71 -17.65	56.89 -4.39 -18.67	50.33 -4.02 -20.86	49.23 -3.71 -20.38	43.05 -3.03 -19.51	37.82 -2.47 -17.40	37.13 -2.50 -17.48	38.70 -2.37 -18.72	73.44 -5.75 -27.43	87.65 -9.57 -20.66	90.46 -10.21 -19.63	74.69 -6.51 -19.81	70.45 -7.78 -18.39	43.83 -3.06 -19.85	41.79 -3.06 -17.00	37.57 -1.52 -16.70
NIAGARA_230_LBMP 323716	39.76 -1.95 -11.27	35.50 -1.76 -11.00	33.81 -1.69 -11.34	32.76 -1.57 -11.54	35.88 -1.82 -11.66	41.31 -2.00 -9.90	55.12 -3.87 -11.81	51.78 -3.12 -16.42	57.03 -4.40 -17.45	56.97 -4.09 -18.45	50.37 -3.75 -20.63	49.26 -3.45 -20.15	43.02 -2.84 -19.29	37.76 -2.33 -17.20	37.06 -2.37 -17.28	38.62 -2.23 -18.51	61.68 -5.43 -15.36	88.03 -8.96 -20.43	90.89 -9.56 -19.41	74.84 -6.14 -19.58	70.78 -7.24 -18.18	43.77 -2.89 -19.63	41.79 -2.87 -16.80	37.40 -1.50 -16.51
NIAGARA____ 23760	39.79 -1.98 -11.34	35.54 -1.79 -11.06	33.86 -1.72 -11.41	32.80 -1.60 -11.60	35.89 -1.87 -11.73	41.33 -2.04 -9.96	55.00 -4.06 -11.88	51.68 -3.31 -16.51	56.92 -4.62 -17.55	56.87 -4.30 -18.56	50.28 -3.95 -20.75	49.18 -3.65 -20.26	43.00 -2.98 -19.40	37.74 -2.45 -17.30	37.05 -2.48 -17.38	38.64 -2.32 -18.62	67.22 -5.69 -21.15	87.68 -9.42 -20.55	90.51 -10.05 -19.52	74.65 -6.45 -19.70	70.53 -7.60 -18.29	43.75 -3.03 -19.74	41.75 -3.01 -16.90	37.47 -1.52 -16.61
NINE_MILE_1 23575	34.02 -1.03 -4.62	29.91 -0.87 -4.51	28.02 -0.80 -4.65	26.77 -0.75 -4.73	29.93 -0.89 -4.78	36.34 -1.14 -4.06	50.28 -1.74 -4.84	43.82 -1.38 -6.73	49.47 -1.67 -7.15	48.60 -1.58 -7.57	40.64 -1.31 -8.46	39.55 -1.27 -8.26	33.44 -1.04 -7.91	29.05 -0.89 -7.05	28.35 -0.89 -7.09	29.06 -0.87 -7.59	58.02 -2.07 -8.33	81.72 -3.21 -8.37	85.67 -3.33 -7.96	67.03 -2.40 -8.03	64.84 -2.46 -7.45	34.03 -1.05 -8.05	33.68 -1.06 -6.89	28.40 -0.76 -6.77
NINE_MILE_2 23744	34.01 -1.03 -4.61	29.90 -0.87 -4.50	28.01 -0.80 -4.64	26.76 -0.75 -4.72	29.92 -0.89 -4.77	36.33 -1.14 -4.05	50.27 -1.74 -4.83	43.81 -1.38 -6.72	49.45 -1.67 -7.14	48.58 -1.58 -7.55	40.62 -1.31 -8.44	39.54 -1.27 -8.24	33.43 -1.04 -7.89	29.03 -0.89 -7.04	28.35 -0.86 -7.07	29.04 -0.87 -7.57	58.00 -2.07 -8.31	81.70 -3.21 -8.36	85.65 -3.33 -7.94	67.01 -2.40 -8.01	64.83 -2.46 -7.44	34.01 -1.05 -8.03	33.67 -1.06 -6.87	28.38 -0.76 -6.76
NM_CAPITAL___DRP 24208	128.20 2.16 -95.61	121.41 1.87 -93.28	122.07 1.69 -96.22	122.23 1.59 -97.85	126.79 1.82 -98.93	119.80 2.41 -83.98	150.73 3.40 -100.15	180.51 2.77 -139.26	195.23 3.25 -147.99	202.29 3.15 -156.53	210.89 2.44 -174.96	205.83 2.38 -170.89	192.13 1.94 -163.62	170.50 1.69 -145.92	170.35 1.62 -146.59	181.00 1.65 -157.01	227.85 3.78 -172.32	255.33 5.52 -173.26	251.50 5.84 -164.63	232.04 4.54 -166.10	218.37 4.31 -154.21	195.46 1.95 -166.47	172.38 2.01 -142.52	164.11 1.66 -140.06
NM_CENTRAL___DRP 24181	36.22 -0.33 -6.12	31.95 -0.29 -5.97	30.05 -0.27 -6.16	28.78 -0.27 -6.26	32.03 -0.34 -6.33	38.42 -0.37 -5.37	53.07 -0.52 -6.41	47.04 -0.35 -8.91	52.88 -0.57 -9.47	52.20 -0.43 -10.02	44.25 -0.44 -11.20	43.04 -0.46 -10.93	36.64 -0.40 -10.47	31.86 -0.37 -9.34	31.15 -0.38 -9.38	32.03 -0.36 -10.05	61.96 -0.83 -11.03	86.27 -1.38 -11.09	90.12 -1.46 -10.53	71.10 -0.92 -10.63	68.69 -1.02 -9.87	37.31 -0.38 -10.65	36.56 -0.42 -9.12	31.08 -0.27 -8.96
NM_FRONTIER___DRP 24179	39.82 -2.01 -11.40	35.58 -1.81 -11.12	33.90 -1.74 -11.47	32.84 -1.62 -11.67	35.96 -1.87 -11.80	41.39 -2.04 -10.01	55.07 -4.06 -11.94	51.70 -3.39 -16.61	56.93 -4.71 -17.65	56.89 -4.39 -18.67	50.33 -4.02 -20.86	49.23 -3.71 -20.38	43.05 -3.03 -19.51	37.82 -2.47 -17.40	37.13 -2.50 -17.48	38.70 -2.37 -18.72	73.44 -5.75 -27.43	87.65 -9.57 -20.66	90.46 -10.21 -19.63	74.69 -6.51 -19.81	70.45 -7.78 -18.39	43.83 -3.06 -19.85	41.79 -3.06 -17.00	37.57 -1.52 -16.70

NM_ST_REGIS___HYD 24053	29.37 -1.07 0.00	25.27 -1.00 0.00	23.29 -0.87 0.00	22.02 -0.77 0.00	25.39 -0.65 0.00	32.51 -0.90 0.00	46.42 -0.76 0.00	37.51 -0.96 0.00	43.11 -0.88 0.00	41.20 -1.40 0.00	32.89 -0.60 0.00	31.94 -0.62 0.00	26.25 -0.32 0.00	22.57 -0.32 0.00	21.88 -0.26 0.00	21.81 -0.54 0.00	50.83 -0.93 0.00	75.41 -1.15 0.00	79.58 -1.46 0.00	60.04 -1.35 0.00	59.30 -0.54 0.00	26.42 -0.62 0.00	27.35 -0.50 0.00	21.83 -0.56 0.00
NORTHPORT___1 23551	106.23 1.55 -74.25	101.10 2.36 -72.47	100.77 1.98 -74.62	100.69 1.87 -76.03	105.04 2.14 -76.87	101.76 2.97 -65.37	129.21 4.25 -77.78	150.13 3.50 -108.16	162.52 3.61 -114.93	167.62 3.45 -121.57	175.07 2.98 -138.60	168.34 3.06 -132.72	156.49 2.61 -127.32	139.39 2.24 -114.26	138.05 2.06 -113.85	146.42 2.15 -121.94	190.63 4.71 -134.16	217.55 6.43 -134.56	212.40 7.13 -124.22	195.67 5.28 -129.00	189.08 5.50 -123.73	162.18 2.70 -132.45	141.30 2.76 -110.69	132.80 1.63 -108.78
NORTHPORT___2 23552	106.23 1.55 -74.25	101.10 2.36 -72.47	100.77 1.98 -74.62	100.69 1.87 -76.03	105.04 2.14 -76.87	101.76 2.97 -65.37	129.21 4.25 -77.78	150.13 3.50 -108.16	162.52 3.61 -114.93	167.62 3.45 -121.57	175.07 2.98 -138.60	168.34 3.06 -132.72	156.49 2.61 -127.32	139.39 2.24 -114.26	138.05 2.06 -113.85	146.42 2.15 -121.94	190.63 4.71 -134.16	217.55 6.43 -134.56	212.40 7.13 -124.22	195.67 5.28 -129.00	189.08 5.50 -123.73	162.18 2.70 -132.45	141.30 2.76 -110.69	132.80 1.63 -108.78
NORTHPORT___3 23553	105.65 0.97 -74.24	100.54 1.81 -72.46	100.28 1.50 -74.62	100.23 1.41 -76.02	104.51 1.61 -76.86	101.02 2.24 -65.36	128.07 3.11 -77.77	149.28 2.65 -108.15	161.73 2.82 -114.92	166.93 2.77 -121.56	174.65 2.54 -138.62	167.78 2.51 -132.71	155.96 2.07 -127.31	138.93 1.79 -114.26	137.60 1.62 -113.84	145.92 1.65 -121.93	189.68 3.78 -134.15	216.54 5.44 -134.55	211.42 6.16 -124.22	194.93 4.54 -128.99	188.04 4.49 -123.71	161.64 2.14 -132.47	140.62 2.09 -110.68	132.30 1.14 -108.77
NORTHPORT___4 23650	105.65 0.97 -74.24	100.54 1.81 -72.46	100.28 1.50 -74.62	100.23 1.41 -76.02	104.51 1.61 -76.86	101.02 2.24 -65.36	128.07 3.11 -77.77	149.28 2.65 -108.15	161.73 2.82 -114.92	166.93 2.77 -121.56	174.65 2.54 -138.62	167.78 2.51 -132.71	155.96 2.07 -127.31	138.93 1.79 -114.26	137.60 1.62 -113.84	145.92 1.65 -121.93	189.68 3.78 -134.15	216.54 5.44 -134.55	211.42 6.16 -124.22	194.93 4.54 -128.99	188.04 4.49 -123.71	161.64 2.14 -132.47	140.62 2.09 -110.68	132.30 1.14 -108.77
NORTHPORT___IC 23718	106.23 1.55 -74.25	101.10 2.36 -72.47	100.77 1.98 -74.62	100.69 1.87 -76.03	105.04 2.14 -76.87	101.76 2.97 -65.37	129.21 4.25 -77.78	150.13 3.50 -108.16	162.52 3.61 -114.93	167.62 3.45 -121.57	175.07 2.98 -138.60	168.34 3.06 -132.72	156.49 2.61 -127.32	139.39 2.24 -114.26	138.05 2.06 -113.85	146.42 2.15 -121.94	190.63 4.71 -134.16	217.55 6.43 -134.56	212.40 7.13 -124.22	195.67 5.28 -129.00	189.08 5.50 -123.73	162.18 2.70 -132.45	141.30 2.76 -110.69	132.80 1.63 -108.78
NPX_GEN_1385_PROXY 323591	106.23 1.55 -74.25	101.10 2.36 -72.47	100.77 1.98 -74.62	100.69 1.87 -76.03	105.04 2.14 -76.87	101.76 2.97 -65.37	129.21 4.25 -77.78	151.53 3.50 -109.55	161.13 3.61 -113.53	167.62 3.45 -121.57	175.07 2.98 -138.60	168.34 3.06 -132.72	156.49 2.61 -127.32	139.39 2.24 -114.26	138.05 2.06 -113.85	146.42 2.15 -121.94	190.63 4.71 -134.16	217.55 6.43 -134.56	212.40 7.13 -124.22	195.67 5.28 -129.00	189.08 5.50 -123.73	162.18 2.70 -132.45	141.30 2.76 -110.69	132.80 1.63 -108.78
NPX_GEN_CSC 323557	106.48 1.80 -74.25	101.39 2.65 -72.47	101.02 2.22 -74.63	100.93 2.10 -76.04	105.33 2.42 -76.88	102.26 3.44 -65.40	129.96 5.00 -77.78	151.80 3.77 -109.56	161.08 3.56 -113.53	167.20 3.03 -121.57	174.98 2.41 -139.08	168.05 2.77 -132.72	156.64 2.71 -127.36	139.64 2.34 -114.42	138.14 2.15 -113.85	146.69 2.41 -121.94	190.53 4.56 -134.21	215.79 4.67 -134.56	210.24 4.78 -124.42	193.77 3.37 -129.00	189.06 4.79 -124.43	162.76 2.73 -133.00	141.71 3.17 -110.69	133.07 1.90 -108.78
NSINS_S_GLNS_FALLS 23858	133.12 3.80 -98.88	126.00 3.26 -96.47	126.65 2.97 -99.52	126.82 2.83 -101.20	131.61 3.25 -102.32	124.71 4.44 -86.85	156.99 6.23 -103.58	187.55 5.04 -144.03	202.85 5.81 -153.06	210.17 5.67 -161.89	218.86 4.42 -180.96	213.57 4.26 -176.74	199.28 3.48 -169.22	176.69 2.88 -150.92	176.53 2.77 -151.61	187.54 2.82 -162.38	236.08 6.10 -178.22	264.86 9.11 -179.19	260.94 9.64 -170.26	240.92 7.74 -171.79	226.81 7.48 -159.49	202.67 3.46 -172.17	178.85 3.59 -147.40	170.05 2.80 -144.86
NUCOR_STEEL___DRP 24197	39.33 0.03 -8.87	34.89 -0.03 -8.65	33.04 -0.05 -8.93	31.75 -0.11 -9.08	34.93 -0.29 -9.18	41.01 -0.20 -7.79	56.24 -0.23 -9.29	51.32 -0.08 -12.92	57.41 -0.31 -13.73	56.96 -0.17 -14.52	49.48 -0.23 -16.23	48.12 -0.29 -15.85	41.48 -0.27 -15.18	36.15 -0.27 -13.54	35.46 -0.29 -13.60	36.64 -0.27 -14.56	67.18 -0.57 -15.98	91.63 -1.00 -16.07	95.34 -0.97 -15.27	76.25 -0.55 -15.41	73.49 -0.66 -14.30	42.23 -0.24 -15.44	40.80 -0.28 -13.22	35.25 -0.13 -12.99
NYISO_LBMP_REFERENCE 24008	30.43 0.00 0.00	26.27 0.00 0.00	24.16 0.00 0.00	22.79 0.00 0.00	26.04 0.00 0.00	33.41 0.00 0.00	47.18 0.00 0.00	38.47 0.00 0.00	43.99 0.00 0.00	42.61 0.00 0.00	33.49 0.00 0.00	32.56 0.00 0.00	26.57 0.00 0.00	22.89 0.00 0.00	22.15 0.00 0.00	22.34 0.00 0.00	51.76 0.00 0.00	76.56 0.00 0.00	81.04 0.00 0.00	61.40 0.00 0.00	59.84 0.00 0.00	27.04 0.00 0.00	27.85 0.00 0.00	22.39 0.00 0.00
NYPA_BRENTWD___GT 24164	106.54 1.86 -74.25	101.38 2.63 -72.48	101.00 2.20 -74.64	100.92 2.07 -76.05	105.32 2.39 -76.88	102.22 3.37 -65.44	129.82 4.86 -77.78	150.59 3.96 -108.16	163.05 4.13 -114.93	168.05 3.88 -121.57	176.58 3.35 -139.74	168.70 3.42 -132.72	156.89 2.90 -127.42	140.03 2.50 -114.64	138.30 2.30 -113.85	146.67 2.39 -121.94	191.44 5.38 -134.29	218.39 7.28 -134.56	213.76 8.02 -124.69	196.35 5.95 -129.00	191.47 6.22 -125.40	163.85 3.05 -133.76	141.63 3.09 -110.69	133.05 1.88 -108.78
NYPA_GOWANUS___GT5 24156	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NYPA_GOWANUS___GT6 24157	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77
NYPA_HARLEM__RVR__GT1 24160	107.61 2.92 -74.25	101.13 2.42 -72.44	101.04 2.15 -74.73	100.81 2.03 -75.99	105.16 2.29 -76.83	101.81 3.18 -65.22	129.39 4.43 -77.77	149.69 3.08 -108.14	162.55 3.65 -114.91	167.86 3.70 -121.55	172.19 2.84 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.38 4.79 -119.74	158.57 2.27 -129.27	140.89 2.37 -110.67	133.27 2.10 -108.77

NYPA_HARLEM__RVR_GT2 24161	107.61	101.13	101.04	100.81	105.16	101.81	129.39	149.69	162.55	167.86	172.19	168.06	155.88	138.14	137.86	146.16	189.91	217.68	215.04	195.59	184.38	158.57	140.89	133.27
	2.92	2.42	2.15	2.03	2.29	3.18	4.43	3.08	3.65	3.70	2.84	2.80	2.26	1.94	1.88	1.90	4.35	6.58	6.16	5.22	4.79	2.27	2.37	2.10
	-74.25	-72.44	-74.73	-75.99	-76.83	-65.22	-77.77	-108.14	-114.91	-121.55	-135.86	-132.69	-127.05	-113.31	-113.83	-121.92	-133.80	-134.54	-127.84	-128.98	-119.74	-129.27	-110.67	-108.77
NYPA_KENT____GT 24152	107.43	100.97	100.87	100.63	104.98	101.51	129.11	149.97	162.87	168.12	172.40	168.26	156.05	138.28	138.00	146.30	190.28	218.22	216.09	196.02	184.80	158.77	141.06	133.10
	2.74	2.26	1.98	1.85	2.11	2.87	4.15	3.35	3.96	3.96	3.05	2.99	2.42	2.08	2.02	2.03	4.71	7.12	7.21	5.64	5.20	2.46	2.53	1.95
	-74.25	-72.44	-74.73	-75.99	-76.83	-65.22	-77.77	-108.15	-114.92	-121.55	-135.87	-132.70	-127.06	-113.31	-113.84	-121.92	-133.81	-134.55	-127.84	-128.98	-119.75	-129.27	-110.67	-108.77
NYPA_POUCH1____GT 24155	107.36	100.92	100.80	100.56	104.90	101.41	128.87	149.81	162.73	168.00	172.33	168.20	156.00	138.22	137.93	146.23	190.18	218.22	216.09	196.02	184.74	158.74	141.01	133.08
	2.68	2.21	1.91	1.78	2.03	2.77	3.91	3.19	3.82	3.84	2.98	2.93	2.36	2.01	1.95	1.97	4.61	7.12	7.21	5.64	5.15	2.43	2.48	1.93
	-74.25	-72.44	-74.73	-75.99	-76.83	-65.22	-77.77	-108.15	-114.92	-121.55	-135.87	-132.70	-127.06	-113.31	-113.84	-121.92	-133.81	-134.55	-127.84	-128.98	-119.75	-129.27	-110.67	-108.77
NYPA_VERNON____GT2 24162	107.39	100.97	100.87	100.63	104.98	101.54	129.11	149.97	162.82	168.12	172.37	168.26	156.05	138.28	138.00	146.30	190.23	218.14	215.93	195.91	184.68	158.72	141.01	133.08
	2.71	2.26	1.98	1.85	2.11	2.91	4.15	3.35	3.91	3.96	3.02	2.99	2.42	2.08	2.02	2.03	4.66	7.04	7.05	5.53	5.08	2.41	2.48	1.93
	-74.25	-72.45	-74.73	-75.99	-76.84	-65.22	-77.77	-108.15	-114.92	-121.55	-135.87	-132.70	-127.06	-113.31	-113.84	-121.92	-133.81	-134.55	-127.84	-128.98	-119.75	-129.27	-110.67	-108.77
NYPA_VERNON____GT3 24163	107.39	100.97	100.87	100.63	104.98	101.54	129.11	149.97	162.82	168.12	172.37	168.26	156.05	138.28	138.00	146.30	190.23	218.14	215.93	195.91	184.68	158.72	141.01	133.08
	2.71	2.26	1.98	1.85	2.11	2.91	4.15	3.35	3.91	3.96	3.02	2.99	2.42	2.08	2.02	2.03	4.66	7.04	7.05	5.53	5.08	2.41	2.48	1.93
	-74.25	-72.45	-74.73	-75.99	-76.84	-65.22	-77.77	-108.15	-114.92	-121.55	-135.87	-132.70	-127.06	-113.31	-113.84	-121.92	-133.81	-134.55	-127.84	-128.98	-119.75	-129.27	-110.67	-108.77
NYPA__ASTORIA_CC1 323568	107.43	100.97	100.87	100.65	104.98	101.54	129.11	149.89	162.78	168.04	172.33	168.20	156.00	138.24	137.95	146.25	190.13	218.00	215.77	195.84	184.56	158.69	140.98	133.08
	2.74	2.26	1.98	1.87	2.11	2.91	4.15	3.27	3.87	3.88	2.98	2.93	2.36	2.04	1.97	1.99	4.56	6.89	6.88	5.46	4.96	2.38	2.45	1.93
	-74.25	-72.44	-74.73	-75.99	-76.83	-65.22	-77.77	-108.15	-114.92	-121.55	-135.87	-132.70	-127.06	-113.31	-113.84	-121.92	-133.81	-134.55	-127.84	-128.98	-119.75	-129.27	-110.67	-108.77
NYPA__ASTORIA_CC2 323569	107.43	100.97	100.87	100.65	104.98	101.54	129.11	149.89	162.78	168.04	172.33	168.20	156.00	138.24	137.95	146.25	190.13	218.00	215.77	195.84	184.56	158.69	140.98	133.08
	2.74	2.26	1.98	1.87	2.11	2.91	4.15	3.27	3.87	3.88	2.98	2.93	2.36	2.04	1.97	1.99	4.56	6.89	6.88	5.46	4.96	2.38	2.45	1.93
	-74.25	-72.44	-74.73	-75.99	-76.83	-65.22	-77.77	-108.15	-114.92	-121.55	-135.87	-132.70	-127.06	-113.31	-113.84	-121.92	-133.81	-134.55	-127.84	-128.98	-119.75	-129.27	-110.67	-108.77
NYPA__HOLTSVILL 23794	106.20	101.16	100.80	100.75	105.10	101.92	129.40	150.17	162.44	167.37	175.27	168.21	156.53	139.53	138.03	146.47	190.57	216.86	211.77	195.00	189.41	162.69	141.41	132.85
	1.52	2.42	2.00	1.91	2.19	3.11	4.43	3.54	3.52	3.20	2.75	2.93	2.61	2.24	2.04	2.19	4.61	5.74	6.33	4.61	5.20	2.70	2.87	1.68
	-74.25	-72.47	-74.63	-76.04	-76.87	-65.40	-77.78	-108.16	-114.93	-121.57	-139.04	-132.72	-127.36	-114.40	-113.85	-121.94	-134.21	-134.56	-124.40	-129.00	-124.36	-132.95	-110.69	-108.78
NYPA____HELLGATE_GT1 24158	107.61	101.13	101.04	100.81	105.16	101.81	129.39	149.69	162.55	167.86	172.19	168.06	155.88	138.14	137.86	146.16	189.91	217.68	215.04	195.59	184.38	158.57	140.89	133.27
	2.92	2.42	2.15	2.03	2.29	3.18	4.43	3.08	3.65	3.70	2.84	2.80	2.26	1.94	1.88	1.90	4.35	6.58	6.16	5.22	4.79	2.27	2.37	2.10
	-74.25	-72.44	-74.73	-75.99	-76.83	-65.22	-77.77	-108.14	-114.91	-121.55	-135.86	-132.69	-127.05	-113.31	-113.83	-121.92	-133.80	-134.54	-127.84	-128.98	-119.74	-129.27	-110.67	-108.77
NYPA____HELLGATE_GT2 24159	107.61	101.13	101.04	100.81	105.16	101.81	129.39	149.69	162.55	167.86	172.19	168.06	155.88	138.14	137.86	146.16	189.91	217.68	215.04	195.59	184.38	158.57	140.89	133.27
	2.92	2.42	2.15	2.03	2.29	3.18	4.43	3.08	3.65	3.70	2.84	2.80	2.26	1.94	1.88	1.90	4.35	6.58	6.16	5.22	4.79	2.27	2.37	2.10
	-74.25	-72.44	-74.73	-75.99	-76.83	-65.22	-77.77	-108.14	-114.91	-121.55	-135.86	-132.69	-127.05	-113.31	-113.83	-121.92	-133.80	-134.54	-127.84	-128.98	-119.74	-129.27	-110.67	-108.77
NYS_BARGE__HYD 23848	40.05	35.71	33.99	32.90	36.07	41.73	55.42	51.92	57.21	57.16	50.32	49.25	42.97	37.73	37.00	38.57	71.72	88.41	91.33	75.22	70.93	43.69	41.93	37.54
	-1.49	-1.39	-1.35	-1.25	-1.46	-1.44	-3.40	-2.73	-3.96	-3.62	-3.48	-3.16	-2.60	-2.11	-2.17	-2.01	-4.87	-8.27	-8.83	-5.46	-6.82	-2.68	-2.48	-1.12
	-11.10	-10.83	-11.18	-11.36	-11.49	-9.75	-11.63	-16.17	-17.19	-18.18	-20.32	-19.85	-19.00	-16.95	-17.03	-18.23	-24.83	-20.12	-19.12	-19.29	-17.91	-19.33	-16.55	-16.27
O.H_GEN_BRUCE 24063	41.26	36.94	35.30	34.25	37.39	42.62	57.00	55.47	58.16	59.55	53.10	51.90	45.49	39.95	39.26	40.95	67.03	91.30	94.11	77.76	73.65	46.31	44.00	39.40
	-1.70	-1.55	-1.47	-1.37	-1.61	-1.80	-3.30	-2.65	-3.83	-3.58	-3.32	-3.06	-2.52	-2.06	-2.10	-1.97	-4.76	-7.96	-8.51	-5.40	-6.40	-2.54	-2.53	-1.34
	-12.53	-12.23	-12.61	-12.83	-12.97	-11.01	-13.13	-19.65	-18.00	-20.52	-22.93	-22.40	-21.45	-19.13	-19.21	-20.58	-20.04	-22.71	-21.58	-21.77	-20.21	-21.82	-18.68	-18.36
OAK_ORCHARD__HYD 24046	38.55	34.21	32.44	31.29	34.50	40.46	55.00	50.52	56.21	55.95	48.58	47.41	40.93	35.75	35.04	36.28	65.81	89.04	92.72	74.66	71.33	41.53	40.12	34.98
	-0.98	-0.92	-0.87	-0.80	-0.94	-0.94	-1.70	-1.19	-1.85	-1.53	-1.54	-1.40	-1.20	-1.01	-1.04	-0.98	-2.33	-3.98	-3.97	-2.52	-3.17	-1.32	-1.28	-0.72
	-9.09	-8.87	-9.15	-9.30	-9.40	-7.98	-9.52	-13.24	-14.07	-14.88	-16.63	-16.24	-15.55	-13.87	-13.93	-14.92	-16.38	-16.47	-15.65	-15.79	-14.66	-15.82	-13.55	-13.31
OCC_CHEM__DRP 24175	39.93	35.65	33.99	32.93	36.03	41.50	55.23	51.87	57.13	57.08	50.46	49.39	43.19	37.93	37.22	38.81	75.12	87.98	90.81	74.97	70.72	43.94	41.89	37.63
	-1.92	-1.76	-1.67	-1.55	-1.82	-1.94	-3.92	-3.23	-4.53	-4.22	-3.92	-3.58	-2.92	-2.38	-2.44	-2.28	-5.54	-9.27	-9.89	-6.26	-7.54	-2.97	-2.98	-1.48
	-11.42	-11.14	-11.49	-11.68	-11.81	-10.03	-11.96	-16.63	-17.67	-18.69	-20.89	-20.41	-19.54	-17.42	-17.51	-18.75	-28.90	-20.69	-19.66	-19.83	-18.41	-19.88	-17.02	-16.73
OLIN_CORP_DRP 24177	40.01	35.72	34.04	32.99	36.11	41.57	55.12	51.83	57.07	57.08	50.51	49.40	43.22	37.96	37.25	38.85	75.17	87.82	90.62	74.86	70.61	43.97	41.96	37.75
	-1.92	-1.76	-1.69	-1.57	-1.82	-1.94	-4.11	-3.39	-4.71	-4.35	-4.02	-3.71	-3.03	-2.47	-2.53	-2.37	-5.75	-9.57	-10.21	-6.51	-7.78	-3.08	-3.04	-1.48
	-11.50	-11.22	-11.57	-11.77	-11.90	-10.10	-12.04	-16.75	-17.79	-18.82	-21.04	-20.55	-19.67	-17.55	-17.63	-18.88	-29.16	-20.83	-19.80	-19.97	-18.54	-20.02	-17.14	-16.84

OLIN_CORP_DSASP 323712	39.93 -1.92 -11.42	35.65 -1.76 -11.14	33.99 -1.67 -11.49	32.93 -1.55 -11.68	36.03 -1.82 -11.81	41.50 -1.94 -10.03	55.23 -3.92 -11.96	51.87 -3.23 -16.63	57.13 -4.53 -17.67	57.08 -4.22 -18.69	50.46 -3.92 -20.89	49.39 -3.58 -20.41	43.19 -2.92 -19.54	37.93 -2.38 -17.42	37.22 -2.44 -17.51	38.81 -2.28 -18.75	75.12 -5.54 -28.90	87.98 -9.27 -20.69	90.81 -9.89 -19.66	74.97 -6.26 -19.83	70.72 -7.54 -18.41	43.94 -2.97 -19.88	41.89 -2.98 -17.02	37.63 -1.48 -16.73
ONEIDA_HERK_LFGE 323681	31.13 0.70 0.00	26.84 0.58 0.00	24.69 0.53 0.00	23.29 0.50 0.00	26.64 0.60 0.00	34.18 0.77 0.00	48.60 1.41 0.00	39.74 1.27 0.00	45.26 1.28 0.00	43.93 1.32 0.00	34.49 1.00 0.00	33.47 0.91 0.00	27.34 0.77 0.00	23.48 0.59 0.00	22.72 0.57 0.00	22.86 0.51 0.00	53.21 1.45 0.00	78.63 2.07 0.00	83.39 2.35 0.00	63.24 1.84 0.00	61.52 1.67 0.00	27.79 0.76 0.00	28.58 0.72 0.00	22.92 0.54 0.00
ONONDAGA_REF_OCCRA 23987	38.10 -0.06 -7.72	33.75 -0.05 -7.54	31.86 -0.07 -7.77	30.61 -0.09 -7.91	33.88 -0.16 -7.99	40.10 -0.10 -6.79	55.13 -0.14 -8.09	49.73 0.00 -11.25	55.77 -0.18 -11.96	55.17 -0.09 -12.65	47.49 -0.13 -14.14	46.18 -0.19 -13.81	39.63 -0.16 -13.22	34.49 -0.18 -11.79	33.79 -0.20 -11.84	34.85 -0.18 -12.69	65.27 -0.42 -13.92	89.87 -0.69 -14.00	93.61 -0.73 -13.30	74.45 -0.37 -13.42	71.82 -0.48 -12.46	40.33 -0.16 -13.45	39.18 -0.19 -11.52	33.62 -0.09 -11.32
ONONDAGA___COGEN 23986	37.57 -0.24 -7.38	33.25 -0.21 -7.20	31.37 -0.22 -7.42	30.11 -0.23 -7.55	33.36 -0.31 -7.63	39.56 -0.33 -6.48	54.44 -0.47 -7.73	48.91 -0.31 -10.75	54.88 -0.53 -11.42	54.26 -0.43 -12.08	46.55 -0.44 -13.50	45.29 -0.46 -13.19	38.80 -0.40 -12.63	33.78 -0.37 -11.26	33.08 -0.38 -11.31	34.10 -0.36 -12.11	64.23 -0.83 -13.30	88.55 -1.38 -13.37	92.36 -1.38 -12.70	73.29 -0.92 -12.82	70.78 -0.96 -11.90	39.53 -0.35 -12.85	38.46 -0.39 -11.00	32.95 -0.25 -10.81
ONTARIO___LFGE 23819	41.00 -0.09 -10.65	36.24 -0.42 -10.40	34.45 -0.43 -10.72	33.29 -0.41 -10.90	36.51 -0.55 -11.03	42.34 -0.44 -9.36	57.73 -0.61 -11.16	53.65 -0.35 -15.52	59.64 -0.84 -16.49	59.41 -0.64 -17.44	52.25 -0.74 -19.50	50.86 -0.75 -19.04	44.14 -0.66 -18.23	38.55 -0.60 -16.26	37.86 -0.62 -16.34	39.26 -0.58 -17.50	69.67 -1.29 -19.20	93.57 -2.29 -19.31	97.03 -2.35 -18.35	78.55 -1.35 -18.51	75.29 -1.74 -17.19	44.91 -0.67 -18.55	43.01 -0.72 -15.88	37.59 -0.40 -15.61
ORANGEVILLE_WT_PWR 323706	43.42 -0.64 -13.63	38.88 -0.68 -13.29	37.20 -0.68 -13.71	36.10 -0.64 -13.95	39.38 -0.76 -14.10	44.78 -0.60 -11.97	60.04 -1.41 -14.27	57.36 -0.96 -19.85	63.14 -1.93 -21.09	63.25 -1.66 -22.31	56.55 -1.87 -24.94	55.26 -1.66 -24.35	48.43 -1.46 -23.32	42.54 -1.14 -20.80	41.82 -1.22 -20.89	43.62 -1.09 -22.38	80.77 -2.64 -31.65	96.50 -4.75 -24.69	99.31 -5.19 -23.46	82.24 -2.82 -23.67	77.81 -4.01 -21.98	49.27 -1.49 -23.73	46.72 -1.45 -20.31	41.79 -0.56 -19.96
OSWEGATCHIE___HYD 24044	29.82 -0.61 0.00	25.69 -0.58 0.00	23.65 -0.51 0.00	22.34 -0.46 0.00	25.67 -0.36 0.00	32.95 -0.47 0.00	46.99 -0.19 0.00	38.21 -0.27 0.00	43.68 -0.31 0.00	41.97 -0.64 0.00	33.22 -0.27 0.00	32.24 -0.33 0.00	26.44 -0.13 0.00	22.70 -0.18 0.00	21.99 -0.15 0.00	21.94 -0.40 0.00	51.34 -0.42 0.00	75.94 -0.62 0.00	80.39 -0.65 0.00	60.78 -0.61 0.00	59.61 -0.24 0.00	26.74 -0.30 0.00	27.63 -0.22 0.00	22.07 -0.31 0.00
OSWEGO___5 23606	34.95 -0.79 -5.30	30.79 -0.66 -5.18	28.90 -0.60 -5.34	27.63 -0.59 -5.43	30.82 -0.70 -5.49	37.20 -0.87 -4.66	51.42 -1.32 -5.56	45.16 -1.04 -7.73	50.88 -1.32 -8.21	50.05 -1.24 -8.68	42.16 -1.04 -9.71	41.03 -1.01 -9.48	34.83 -0.82 -9.08	30.27 -0.71 -8.10	29.57 -0.71 -8.13	30.36 -0.69 -8.71	59.66 -1.66 -9.56	83.57 -2.60 -9.61	87.42 -2.76 -9.13	68.71 -1.90 -9.22	66.43 -1.97 -8.56	35.43 -0.84 -9.24	34.93 -0.83 -7.91	29.58 -0.58 -7.77
OSWEGO___6 23613	34.95 -0.79 -5.30	30.79 -0.66 -5.18	28.90 -0.60 -5.34	27.63 -0.59 -5.43	30.82 -0.70 -5.49	37.20 -0.87 -4.66	51.42 -1.32 -5.56	45.16 -1.04 -7.73	50.88 -1.32 -8.21	50.05 -1.24 -8.68	42.16 -1.04 -9.71	41.03 -1.01 -9.48	34.83 -0.82 -9.08	30.27 -0.71 -8.10	29.57 -0.71 -8.13	30.36 -0.69 -8.71	59.66 -1.66 -9.56	83.57 -2.60 -9.61	87.42 -2.76 -9.13	68.71 -1.90 -9.22	66.43 -1.97 -8.56	35.43 -0.84 -9.24	34.93 -0.83 -7.91	29.58 -0.58 -7.77
OUTOKUMPU-AB___DRP 24206	40.95 -1.09 -11.61	36.54 -1.05 -11.33	34.79 -1.06 -11.69	33.70 -0.98 -11.88	36.91 -1.15 -12.02	42.64 -0.97 -10.20	56.99 -2.36 -12.16	53.50 -1.88 -16.91	58.88 -3.08 -17.97	58.89 -2.73 -19.01	51.89 -2.85 -21.25	50.81 -2.51 -20.75	44.34 -2.10 -19.87	38.96 -1.65 -17.72	38.22 -1.73 -17.80	39.85 -1.56 -19.07	77.16 -3.73 -29.13	90.94 -6.66 -21.04	93.82 -7.21 -19.99	77.46 -4.11 -20.17	73.01 -5.56 -18.73	45.17 -2.08 -20.22	43.10 -2.06 -17.31	38.55 -0.85 -17.01
OXBOW___ 24026	40.51 -1.43 -11.51	36.16 -1.34 -11.23	34.44 -1.31 -11.58	33.36 -1.21 -11.78	36.54 -1.41 -11.91	42.15 -1.37 -10.11	56.27 -2.97 -12.06	52.85 -2.39 -16.76	58.19 -3.61 -17.81	58.17 -3.28 -18.84	51.30 -3.25 -21.06	50.24 -2.90 -20.57	43.85 -2.42 -19.70	38.53 -1.92 -17.57	37.80 -1.99 -17.65	39.41 -1.83 -18.90	76.24 -4.40 -28.88	89.83 -7.58 -20.86	92.59 -8.27 -19.82	76.48 -4.91 -19.99	72.06 -6.34 -18.56	44.67 -2.41 -20.04	42.61 -2.40 -17.16	38.15 -1.10 -16.86
OXY_CHEM_DSASP 323612	39.93 -1.92 -11.42	35.65 -1.76 -11.14	33.99 -1.67 -11.49	32.93 -1.55 -11.68	36.03 -1.82 -11.81	41.50 -1.94 -10.03	55.23 -3.92 -11.96	51.87 -3.23 -16.63	57.13 -4.53 -17.67	57.08 -4.22 -18.69	50.46 -3.92 -20.89	49.39 -3.58 -20.41	43.19 -2.92 -19.54	37.93 -2.38 -17.42	37.22 -2.44 -17.51	38.81 -2.28 -18.75	75.12 -5.54 -28.90	87.98 -9.27 -20.69	90.81 -9.89 -19.66	74.97 -6.26 -19.83	70.72 -7.54 -18.41	43.94 -2.97 -19.88	41.89 -2.98 -17.02	37.63 -1.48 -16.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	39.93 -1.92 -11.42	35.65 -1.76 -11.14	33.99 -1.67 -11.49	32.93 -1.55 -11.68	36.03 -1.82 -11.81	41.50 -1.94 -10.03	55.23 -3.92 -11.96	51.87 -3.23 -16.63	57.13 -4.53 -17.67	57.08 -4.22 -18.69	50.46 -3.92 -20.89	49.39 -3.58 -20.41	43.19 -2.92 -19.54	37.93 -2.38 -17.42	37.22 -2.44 -17.51	38.81 -2.28 -18.75	75.12 -5.54 -28.90	87.98 -9.27 -20.69	90.81 -9.89 -19.66	74.97 -6.26 -19.83	70.72 -7.54 -18.41	43.94 -2.97 -19.88	41.89 -2.98 -17.02	37.63 -1.48 -16.73
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	107.52 2.83 -74.25	101.05 2.34 -72.44	100.97 2.08 -74.73	100.72 1.94 -75.99	105.06 2.19 -76.83	101.68 3.04 -65.22	129.20 4.25 -77.77	149.73 3.12 -108.14	162.55 3.65 -114.91	167.86 3.70 -121.55	172.16 2.81 -135.86	168.06 2.80 -132.69	155.88 2.26 -127.05	138.14 1.94 -113.31	137.86 1.88 -113.83	146.16 1.90 -121.92	189.91 4.35 -133.80	217.68 6.58 -134.54	215.04 6.16 -127.84	195.59 5.22 -128.98	184.31 4.73 -119.74	158.55 2.24 -129.27	140.89 2.37 -110.67	133.18 2.02 -108.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	107.54 2.86 -74.25	101.08 2.36 -72.44	100.99 2.10 -74.73	100.74 1.96 -75.99	105.08 2.21 -76.83	101.71 3.07 -65.22	129.25 4.29 -77.77	149.80 3.19 -108.14	162.68 3.78 -114.91	167.94 3.79 -121.55	172.26 2.91 -135.86	168.12 2.87 -132.69	155.94 2.31 -127.05	138.18 1.99 -113.31	137.90 1.93 -113.83	146.20 1.94 -121.92	190.06 4.50 -133.80	217.91 6.81 -134.54	215.37 6.49 -127.84	195.77 5.40 -128.98	184.50 4.91 -119.74	158.65 2.35 -129.27	140.98 2.45 -110.67	133.22 2.06 -108.77

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.44 -0.61 -12.62	37.95 -0.63 -12.31	36.18 -0.68 -12.70	35.09 -0.61 -12.91	38.36 -0.73 -13.05	43.93 -0.57 -11.08	59.17 -1.23 -13.22	56.08 -0.77 -18.38	61.67 -1.85 -19.53	61.69 -1.58 -20.66	54.67 -1.91 -23.09	53.49 -1.63 -22.55	46.75 -1.41 -21.59	41.09 -1.05 -19.26	40.34 -1.15 -19.34	42.08 -0.98 -20.72	82.10 -2.33 -32.67	94.90 -4.52 -22.86	97.82 -4.95 -21.72	80.86 -2.46 -21.92	76.12 -4.07 -20.35	47.57 -1.43 -21.97	45.18 -1.48 -18.81	40.31 -0.56 -18.48
PAWLING_115_KV_BK3_REV_LBMP_H 345028	109.39 2.74 -76.22	102.91 2.28 -74.36	102.87 2.00 -76.70	102.68 1.89 -78.00	107.04 2.14 -78.87	103.23 2.87 -66.95	131.36 4.34 -79.84	153.07 3.58 -111.02	166.14 4.18 -117.97	171.65 4.26 -124.78	176.18 3.22 -139.48	171.89 3.10 -136.23	159.48 2.47 -130.44	141.29 2.08 -116.32	141.02 2.02 -116.86	149.58 2.08 -125.16	194.25 5.13 -137.37	222.64 7.96 -138.12	220.63 8.35 -131.24	200.13 6.33 -132.41	188.52 5.75 -122.93	162.37 2.62 -132.71	144.14 2.67 -113.61	135.99 1.95 -111.66
PEEKSKILL____ 23653	106.06 2.13 -73.50	99.73 1.76 -71.71	99.68 1.55 -73.97	99.45 1.44 -75.22	103.73 1.64 -76.05	100.21 2.24 -64.56	127.62 3.44 -76.99	148.42 2.89 -107.06	161.05 3.30 -113.76	166.27 3.33 -120.33	170.50 2.51 -134.50	166.41 2.47 -131.37	154.35 1.99 -125.78	136.78 1.72 -112.18	136.50 1.66 -112.69	144.74 1.70 -120.70	188.16 3.93 -132.47	215.65 5.90 -133.19	213.75 6.16 -126.56	193.81 4.73 -127.69	182.70 4.31 -118.55	157.06 2.05 -127.98	139.51 2.09 -109.56	131.58 1.52 -107.67
PGE MADISON____WINDPWR 24146	55.90 2.71 -22.76	50.74 2.26 -22.21	49.15 2.08 -22.91	47.98 1.89 -23.30	51.62 2.03 -23.56	56.12 2.71 -20.00	75.70 4.67 -23.85	75.71 4.08 -33.16	83.36 4.13 -35.24	84.18 4.30 -37.27	78.36 3.22 -41.66	76.18 2.93 -40.69	67.87 2.34 -38.96	59.46 1.83 -34.74	58.76 1.71 -34.90	61.42 1.70 -37.38	97.95 4.45 -41.74	124.24 6.43 -41.25	127.37 7.13 -39.20	106.71 5.77 -39.55	101.83 5.27 -36.72	69.19 2.51 -39.64	64.18 2.40 -33.93	57.66 1.93 -33.35
PIERCEFIELD____HYD 23852	29.28 -1.16 0.00	25.19 -1.08 0.00	23.24 -0.92 0.00	21.95 -0.84 0.00	25.36 -0.68 0.00	32.48 -0.94 0.00	46.33 -0.85 0.00	37.55 -0.92 0.00	43.15 -0.84 0.00	41.11 -1.49 0.00	32.75 -0.74 0.00	31.82 -0.75 0.00	26.17 -0.40 0.00	22.50 -0.39 0.00	21.79 -0.36 0.00	21.67 -0.67 0.00	50.78 -0.99 0.00	75.18 -1.38 0.00	79.42 -1.62 0.00	59.86 -1.53 0.00	59.13 -0.72 0.00	26.28 -0.76 0.00	27.27 -0.59 0.00	21.74 -0.65 0.00
PINELAWN_CC_1 323563	106.54 1.86 -74.25	101.39 2.60 -72.52	101.03 2.18 -74.69	100.95 2.05 -76.11	105.34 2.37 -76.93	102.32 3.28 -65.62	129.68 4.72 -77.78	150.56 3.93 -108.16	162.70 3.78 -114.93	167.76 3.58 -121.57	179.63 3.15 -143.00	168.41 3.13 -132.72	156.89 2.61 -127.71	140.89 2.24 -115.76	138.06 2.06 -113.85	146.40 2.12 -121.94	191.32 4.86 -134.69	217.78 6.66 -134.56	214.53 7.45 -126.04	196.11 5.71 -129.00	195.71 5.69 -130.18	167.34 2.76 -137.54	141.55 3.01 -110.69	133.00 1.84 -108.78
PJM_GEN_HTP_PROXY 323702	107.16 2.50 -74.23	100.76 2.07 -72.42	100.68 1.81 -74.70	100.45 1.69 -75.97	104.77 1.93 -76.81	101.25 2.64 -65.20	129.00 4.06 -77.76	151.38 3.39 -109.52	161.40 3.91 -113.50	168.01 3.88 -121.53	172.31 2.98 -135.84	168.17 2.93 -132.67	155.97 2.36 -127.03	138.24 2.06 -113.29	137.93 1.97 -113.81	146.25 2.01 -121.90	190.10 4.56 -133.78	217.89 6.81 -134.52	215.90 7.05 -127.81	195.76 5.40 -128.96	184.54 4.96 -119.73	158.69 2.41 -129.25	140.96 2.45 -110.65	132.94 1.81 -108.74
PJM_GEN_KEystone 24065	59.26 0.88 -27.94	58.74 0.68 -31.79	57.91 0.56 -33.19	57.59 0.52 -34.27	58.83 0.57 -32.22	71.74 0.90 -37.42	102.23 1.37 -53.68	115.67 1.15 -76.04	114.59 1.01 -69.59	97.38 1.07 -53.71	96.77 0.63 -62.65	84.79 0.68 -51.54	79.23 0.53 -52.13	75.94 0.48 -52.57	73.38 0.44 -50.79	70.08 0.49 -47.25	97.22 1.09 -44.37	134.77 1.30 -56.91	133.92 1.29 -51.59	124.78 1.41 -61.97	123.00 0.78 -62.38	115.69 0.57 -88.09	99.70 0.59 -71.26	65.30 0.56 -42.35
PJM_GEN_NEPTUNE_PROXY 323594	106.26 1.58 -74.25	101.00 2.34 -72.39	100.70 1.96 -74.58	100.55 1.85 -75.92	104.92 2.11 -76.77	101.28 2.91 -64.96	128.92 3.96 -77.78	151.37 3.35 -109.55	161.12 3.61 -113.53	167.75 3.58 -121.57	173.16 3.15 -136.53	168.37 3.10 -132.71	156.25 2.55 -127.13	138.63 2.20 -113.55	138.01 2.02 -113.85	146.33 2.05 -121.94	189.71 4.66 -133.29	217.93 6.81 -134.56	212.02 7.62 -123.36	196.04 5.64 -129.00	178.65 5.50 -113.30	159.67 2.60 -130.04	141.13 2.59 -110.68	132.73 1.57 -108.78
PJM_GEN_VFT_PROXY 323633	107.17 2.50 -74.24	100.77 2.07 -72.43	100.69 1.81 -74.71	100.46 1.69 -75.98	104.78 1.93 -76.82	101.30 2.67 -65.21	129.05 4.10 -77.77	151.40 3.39 -109.54	161.32 3.82 -113.51	167.94 3.79 -121.54	172.22 2.88 -135.86	168.12 2.87 -132.69	155.93 2.31 -127.05	138.21 2.01 -113.30	137.94 1.97 -113.83	146.22 1.97 -121.91	189.91 4.35 -133.80	217.68 6.58 -134.53	215.68 6.81 -127.83	195.58 5.22 -128.97	184.38 4.79 -119.74	158.65 2.35 -129.26	140.94 2.42 -110.67	132.96 1.81 -108.76
PLEASANTVLY____LBMP 24000	109.80 2.22 -77.15	103.40 1.87 -75.27	103.45 1.64 -77.64	103.30 1.55 -78.96	107.61 1.74 -79.83	103.55 2.37 -67.76	131.54 3.54 -80.82	153.77 2.92 -112.38	166.79 3.39 -119.41	172.24 3.33 -126.31	180.57 2.54 -141.18	172.96 2.51 -137.89	160.65 2.05 -132.03	142.40 1.76 -117.75	142.12 1.68 -118.29	150.75 1.72 -126.69	194.79 3.99 -139.05	222.34 5.98 -139.81	220.12 6.24 -132.84	200.22 4.79 -134.03	188.71 4.43 -124.44	163.45 2.08 -134.33	145.00 2.14 -115.00	137.00 1.59 -113.02
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	107.59 2.38 -74.78	101.20 1.97 -72.96	101.14 1.72 -75.26	100.95 1.62 -76.54	105.24 1.82 -77.39	101.58 2.47 -65.69	129.30 3.78 -78.34	150.56 3.16 -108.93	163.39 3.65 -115.76	168.67 3.62 -122.44	173.12 2.78 -136.86	168.93 2.70 -133.67	156.76 2.20 -127.99	138.93 1.90 -114.14	138.63 1.82 -114.66	147.01 1.85 -122.81	190.84 4.29 -134.79	218.51 6.43 -135.53	216.53 6.72 -128.77	196.48 5.16 -129.92	185.19 4.73 -120.62	159.49 2.24 -130.22	141.62 2.28 -111.48	133.63 1.68 -109.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	111.75 2.50 -78.82	105.24 2.07 -76.90	105.35 1.86 -79.32	105.19 1.73 -80.67	109.57 1.98 -81.56	105.29 2.64 -69.23	133.76 4.01 -82.57	156.55 3.27 -114.81	169.77 3.78 -122.00	175.44 3.79 -129.04	180.57 2.84 -144.24	176.21 2.77 -140.88	163.67 2.20 -134.89	145.08 1.90 -120.30	144.86 1.86 -120.85	153.68 1.90 -129.44	198.37 4.56 -142.06	226.36 6.97 -142.84	224.13 7.37 -135.72	203.91 5.59 -136.93	192.06 5.08 -127.13	166.60 2.33 -137.24	147.74 2.40 -117.49	139.60 1.75 -115.47
POLETTI____ 23519	107.20 2.52 -74.24	100.80 2.10 -72.43	100.71 1.84 -74.71	100.48 1.71 -75.98	104.81 1.95 -76.82	101.30 2.67 -65.21	129.05 4.10 -77.77	150.03 3.42 -108.14	162.86 3.96 -114.91	168.07 3.92 -121.54	172.36 3.02 -135.86	168.22 2.96 -132.69	156.01 2.39 -127.05	138.27 2.08 -113.30	137.99 2.02 -113.83	146.29 2.03 -121.91	190.12 4.56 -133.80	217.90 6.81 -134.53	215.92 7.05 -127.83	195.77 5.40 -128.97	184.55 4.96 -119.74	158.70 2.41 -129.26	141.00 2.48 -110.67	132.98 1.84 -108.76
PORT_JEFF_3 23555	105.93 1.25 -74.25	101.03 2.28 -72.48	100.68 1.89 -74.63	100.61 1.78 -76.04	104.89 1.98 -76.88	101.72 2.91 -65.40	128.97 4.01 -77.78	149.82 3.19 -108.16	162.04 3.12 -114.93	166.99 2.81 -121.57	175.02 2.44 -139.08	167.92 2.64 -132.72	156.30 2.36 -127.36	139.34 2.04 -114.42	137.86 1.86 -113.85	146.27 1.99 -121.94	190.17 4.19 -134.21	216.09 4.97 -134.56	210.98 5.51 -124.42	194.38 3.99 -129.00	189.00 4.73 -124.43	162.52 2.49 -133.00	141.16 2.62 -110.69	132.62 1.45 -108.78

PORT_JEFF_4 23616	105.93 1.25 -74.25	101.03 2.28 -72.48	100.68 1.89 -74.63	100.61 1.78 -76.04	104.89 1.98 -76.88	101.72 2.91 -65.40	128.97 4.01 -77.78	149.82 3.19 -108.16	162.04 3.12 -114.93	166.99 2.81 -121.57	175.02 2.44 -139.08	167.92 2.64 -132.72	156.30 2.36 -127.36	139.34 2.04 -114.42	137.86 1.86 -113.85	146.27 1.99 -121.94	190.17 4.19 -134.21	216.09 4.97 -134.56	210.98 5.51 -124.42	194.38 3.99 -129.00	189.00 4.73 -124.43	162.52 2.49 -133.00	141.16 2.62 -110.69	132.62 1.45 -108.78
PORT_JEFF_IC 23713	106.05 1.37 -74.25	101.11 2.36 -72.48	100.75 1.96 -74.63	100.68 1.85 -76.04	105.00 2.08 -76.88	101.86 3.04 -65.41	129.21 4.25 -77.78	150.02 3.39 -108.16	162.26 3.34 -114.93	167.20 3.03 -121.57	175.32 2.61 -139.22	168.08 2.80 -132.72	156.44 2.50 -127.37	139.50 2.15 -114.47	137.96 1.97 -113.85	146.38 2.10 -121.94	190.49 4.50 -134.23	216.25 5.13 -134.56	211.19 5.67 -124.48	194.44 4.05 -129.00	189.56 5.08 -124.63	162.82 2.62 -133.16	141.30 2.76 -110.69	132.73 1.57 -108.78
PPL PILGRIM_ST_GT1 24216	106.54 1.86 -74.25	101.38 2.63 -72.48	101.00 2.20 -74.64	100.92 2.07 -76.05	105.32 2.39 -76.88	102.22 3.37 -65.44	129.82 4.86 -77.78	150.59 3.96 -108.16	163.05 4.13 -114.93	168.05 3.88 -121.57	176.58 3.35 -139.74	168.70 3.42 -132.72	156.89 2.90 -127.42	140.03 2.50 -114.64	138.30 2.30 -113.85	146.67 2.39 -121.94	191.44 5.38 -134.29	218.39 7.28 -134.56	213.76 8.02 -124.69	196.35 5.95 -129.00	191.47 6.22 -125.40	163.85 3.05 -133.76	141.63 3.09 -110.69	133.05 1.88 -108.78
PPL PILGRIM_ST_GT2 24217	106.54 1.86 -74.25	101.38 2.63 -72.48	101.00 2.20 -74.64	100.92 2.07 -76.05	105.32 2.39 -76.88	102.22 3.37 -65.44	129.82 4.86 -77.78	150.59 3.96 -108.16	163.05 4.13 -114.93	168.05 3.88 -121.57	176.58 3.35 -139.74	168.70 3.42 -132.72	156.89 2.90 -127.42	140.03 2.50 -114.64	138.30 2.30 -113.85	146.67 2.39 -121.94	191.44 5.38 -134.29	218.39 7.28 -134.56	213.76 8.02 -124.69	196.35 5.95 -129.00	191.47 6.22 -125.40	163.85 3.05 -133.76	141.63 3.09 -110.69	133.05 1.88 -108.78
PPL_SHRM_GT3 24213	106.48 1.80 -74.25	101.39 2.65 -72.48	101.02 2.22 -74.63	100.93 2.10 -76.04	105.33 2.42 -76.88	102.26 3.44 -65.40	129.96 5.00 -77.78	150.40 3.77 -108.16	162.53 3.61 -114.93	167.24 3.07 -121.57	175.07 2.44 -139.14	168.08 2.80 -132.72	156.65 2.71 -127.36	139.66 2.34 -114.44	138.12 2.13 -113.85	146.67 2.39 -121.94	189.76 3.78 -134.22	214.79 3.67 -134.56	209.29 3.81 -124.44	193.09 2.70 -129.00	188.31 3.95 -124.51	162.89 2.79 -133.06	141.74 3.20 -110.69	133.07 1.90 -108.78
PPL_SHRM_GT4 24214	106.48 1.80 -74.25	101.39 2.65 -72.48	101.02 2.22 -74.63	100.93 2.10 -76.04	105.33 2.42 -76.88	102.26 3.44 -65.40	129.96 5.00 -77.78	150.40 3.77 -108.16	162.53 3.61 -114.93	167.24 3.07 -121.57	175.07 2.44 -139.14	168.08 2.80 -132.72	156.65 2.71 -127.36	139.66 2.34 -114.44	138.12 2.13 -113.85	146.67 2.39 -121.94	189.76 3.78 -134.22	214.79 3.67 -134.56	209.29 3.81 -124.44	193.09 2.70 -129.00	188.31 3.95 -124.51	162.89 2.79 -133.06	141.74 3.20 -110.69	133.07 1.90 -108.78
PROJECT___ORANGE 1 24174	36.37 -0.30 -6.24	32.09 -0.26 -6.09	30.18 -0.27 -6.28	28.93 -0.25 -6.39	32.15 -0.34 -6.46	38.56 -0.33 -5.48	53.20 -0.52 -6.54	47.25 -0.31 -9.09	53.12 -0.53 -9.66	52.40 -0.43 -10.22	44.51 -0.40 -11.42	43.29 -0.42 -11.15	36.88 -0.37 -10.68	32.07 -0.34 -9.52	31.36 -0.36 -9.57	32.23 -0.36 -10.25	62.18 -0.83 -11.25	86.49 -1.38 -11.31	90.41 -1.38 -10.74	71.32 -0.92 -10.84	68.89 -1.02 -10.06	37.52 -0.38 -10.86	36.74 -0.42 -9.30	31.28 -0.25 -9.14
PROJECT___ORANGE 2 24166	36.37 -0.30 -6.24	32.09 -0.26 -6.09	30.18 -0.27 -6.28	28.93 -0.25 -6.39	32.15 -0.34 -6.46	38.56 -0.33 -5.48	53.20 -0.52 -6.54	47.25 -0.31 -9.09	53.12 -0.53 -9.66	52.40 -0.43 -10.22	44.51 -0.40 -11.42	43.29 -0.42 -11.15	36.88 -0.37 -10.68	32.07 -0.34 -9.52	31.36 -0.36 -9.57	32.23 -0.36 -10.25	62.18 -0.83 -11.25	86.49 -1.38 -11.31	90.41 -1.38 -10.74	71.32 -0.92 -10.84	68.89 -1.02 -10.06	37.52 -0.38 -10.86	36.74 -0.42 -9.30	31.28 -0.25 -9.14
PYRITES___HYD 24023	29.58 -0.85 0.00	25.45 -0.81 0.00	23.46 -0.70 0.00	22.18 -0.61 0.00	25.62 -0.42 0.00	32.81 -0.60 0.00	46.95 -0.23 0.00	38.17 -0.31 0.00	43.85 -0.13 0.00	41.88 -0.72 0.00	33.35 -0.13 0.00	32.37 -0.19 0.00	26.57 0.00 0.00	22.82 -0.07 0.00	22.10 -0.04 0.00	22.03 -0.31 0.00	51.76 0.00 0.00	76.79 0.23 0.00	81.12 0.08 0.00	61.15 -0.24 0.00	60.27 0.42 0.00	26.74 -0.30 0.00	27.63 -0.22 0.00	22.01 -0.38 0.00
RAMAPO___LBMP 323565	103.91 1.98 -71.50	97.68 1.66 -69.76	97.57 1.45 -71.96	97.31 1.34 -73.17	101.56 1.54 -73.98	98.32 2.11 -62.80	125.33 3.25 -74.90	145.35 2.73 -104.15	157.73 3.08 -110.67	162.77 3.11 -117.06	166.67 2.34 -130.84	162.67 2.31 -127.79	150.79 1.86 -122.36	133.61 1.60 -109.12	133.32 1.55 -109.63	141.34 1.59 -117.41	184.30 3.68 -128.86	211.64 5.52 -129.57	209.91 5.75 -123.11	190.03 4.42 -124.21	179.18 4.01 -115.32	153.45 1.92 -124.49	136.38 1.95 -106.58	128.54 1.41 -104.74
RANKINE____ 23646	41.86 -0.88 -12.31	37.41 -0.87 -12.01	35.68 -0.87 -12.39	34.59 -0.80 -12.60	37.81 -0.96 -12.74	43.43 -0.80 -10.81	58.28 -1.79 -12.90	55.17 -1.23 -17.93	60.71 -2.33 -19.05	60.72 -2.04 -20.15	53.74 -2.28 -22.53	52.58 -1.99 -22.00	45.97 -1.67 -21.07	40.37 -1.30 -18.79	39.63 -1.39 -18.87	41.33 -1.23 -20.22	82.34 -2.90 -33.48	93.50 -5.36 -22.31	96.40 -5.84 -21.20	79.65 -3.13 -21.39	74.97 -4.73 -19.86	46.74 -1.73 -21.43	44.45 -1.75 -18.35	39.70 -0.72 -18.03
RAVENSWOOD_GT2_1 24244	107.20 2.52 -74.24	100.80 2.10 -72.44	100.72 1.84 -74.72	100.51 1.73 -75.98	104.82 1.95 -76.83	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	140.98 2.45 -110.67	132.99 1.84 -108.77
RAVENSWOOD_GT2_2 24245	107.20 2.52 -74.24	100.80 2.10 -72.44	100.72 1.84 -74.72	100.51 1.73 -75.98	104.82 1.95 -76.83	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	140.98 2.45 -110.67	132.99 1.84 -108.77
RAVENSWOOD_GT2_3 24246	107.23 2.56 -74.24	100.83 2.13 -72.44	100.74 1.86 -74.72	100.51 1.73 -75.98	104.84 1.98 -76.83	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.87 3.96 -114.92	168.08 3.92 -121.55	172.37 3.02 -135.87	168.23 2.96 -132.70	156.03 2.39 -127.06	138.28 2.08 -113.31	137.98 1.99 -113.84	146.30 2.03 -121.92	190.18 4.61 -133.81	218.00 6.89 -134.55	216.01 7.13 -127.84	195.84 5.46 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	133.01 1.86 -108.77
RAVENSWOOD_GT2_4 24247	107.23 2.56 -74.24	100.83 2.13 -72.44	100.74 1.86 -74.72	100.51 1.73 -75.98	104.84 1.98 -76.83	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.87 3.96 -114.92	168.08 3.92 -121.55	172.37 3.02 -135.87	168.23 2.96 -132.70	156.03 2.39 -127.06	138.28 2.08 -113.31	137.98 1.99 -113.84	146.30 2.03 -121.92	190.18 4.61 -133.81	218.00 6.89 -134.55	216.01 7.13 -127.84	195.84 5.46 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	133.01 1.86 -108.77

RAVENSWOOD_GT3_1 24248	107.20 2.52 -74.24	100.80 2.10 -72.44	100.72 1.84 -74.72	100.51 1.73 -75.98	104.82 1.95 -76.83	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.84 5.46 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.99 1.84 -108.77
RAVENSWOOD_GT3_2 24249	107.20 2.52 -74.24	100.80 2.10 -72.44	100.72 1.84 -74.72	100.51 1.73 -75.98	104.82 1.95 -76.83	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.84 5.46 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.99 1.84 -108.77
RAVENSWOOD_GT3_3 24250	107.26 2.59 -74.24	100.83 2.13 -72.44	100.74 1.86 -74.72	100.53 1.76 -75.98	104.84 1.98 -76.83	101.37 2.74 -65.21	129.11 4.15 -77.77	150.04 3.42 -108.15	162.87 3.96 -114.92	168.12 3.96 -121.55	172.40 3.05 -135.87	168.26 2.99 -132.70	156.05 2.42 -127.06	138.28 2.08 -113.31	138.00 2.02 -113.84	146.30 2.03 -121.92	190.23 4.66 -133.81	218.07 6.97 -134.55	216.09 7.21 -127.84	195.91 5.53 -128.98	184.68 5.08 -119.75	158.74 2.43 -129.27	141.04 2.51 -110.67	133.04 1.88 -108.77
RAVENSWOOD_GT3_4 24251	107.26 2.59 -74.24	100.83 2.13 -72.44	100.74 1.86 -74.72	100.53 1.76 -75.98	104.84 1.98 -76.83	101.37 2.74 -65.21	129.11 4.15 -77.77	150.04 3.42 -108.15	162.87 3.96 -114.92	168.12 3.96 -121.55	172.40 3.05 -135.87	168.26 2.99 -132.70	156.05 2.42 -127.06	138.28 2.08 -113.31	138.00 2.02 -113.84	146.30 2.03 -121.92	190.23 4.66 -133.81	218.07 6.97 -134.55	216.09 7.21 -127.84	195.91 5.53 -128.98	184.68 5.08 -119.75	158.74 2.43 -129.27	141.04 2.51 -110.67	133.04 1.88 -108.77
RAVENSWOOD_GT_1 23729	107.39 2.71 -74.25	100.97 2.26 -72.45	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.84	101.54 2.91 -65.22	129.11 4.15 -77.77	149.97 3.35 -108.15	162.82 3.91 -114.92	168.12 3.96 -121.55	172.37 3.02 -135.87	168.26 2.99 -132.70	156.05 2.42 -127.06	138.28 2.08 -113.31	138.00 2.02 -113.84	146.30 2.03 -121.92	190.23 4.66 -133.81	218.14 7.04 -134.55	215.93 7.05 -127.84	195.91 5.53 -128.98	184.68 5.08 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	133.08 1.93 -108.77
RAVENSWOOD_GT_10 24258	107.20 2.52 -74.24	100.80 2.10 -72.44	100.72 1.84 -74.72	100.48 1.71 -75.98	104.82 1.95 -76.82	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.99 1.84 -108.77
RAVENSWOOD_GT_11 24259	107.20 2.52 -74.24	100.80 2.10 -72.44	100.72 1.84 -74.72	100.48 1.71 -75.98	104.82 1.95 -76.82	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.99 1.84 -108.77
RAVENSWOOD_GT_4 24252	107.17 2.50 -74.24	100.77 2.07 -72.43	100.69 1.81 -74.71	100.46 1.69 -75.98	104.78 1.93 -76.82	101.30 2.67 -65.21	129.01 4.06 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.97 1.81 -108.77
RAVENSWOOD_GT_5 24254	107.17 2.50 -74.24	100.77 2.07 -72.43	100.69 1.81 -74.71	100.46 1.69 -75.98	104.78 1.93 -76.82	101.30 2.67 -65.21	129.01 4.06 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.97 1.81 -108.77
RAVENSWOOD_GT_6 24253	107.17 2.50 -74.24	100.77 2.07 -72.43	100.69 1.81 -74.71	100.46 1.69 -75.98	104.78 1.93 -76.82	101.30 2.67 -65.21	129.01 4.06 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.97 1.81 -108.77
RAVENSWOOD_GT_7 24255	107.17 2.50 -74.24	100.77 2.07 -72.43	100.69 1.81 -74.71	100.46 1.69 -75.98	104.78 1.93 -76.82	101.30 2.67 -65.21	129.01 4.06 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.97 1.81 -108.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	107.20 2.52 -74.24	100.80 2.10 -72.44	100.72 1.84 -74.72	100.48 1.71 -75.98	104.82 1.95 -76.82	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.99 1.84 -108.77
RAVENSWOOD_GT_9 24257	107.20 2.52 -74.24	100.80 2.10 -72.44	100.72 1.84 -74.72	100.48 1.71 -75.98	104.82 1.95 -76.82	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.78 5.40 -128.98	184.56 4.96 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.99 1.84 -108.77
RAVENSWOOD___1 23533	107.39 2.71 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.11 4.15 -77.77	149.93 3.31 -108.15	162.82 3.91 -114.92	168.08 3.92 -121.55	172.37 3.02 -135.87	168.23 2.96 -132.70	156.03 2.39 -127.06	138.28 2.08 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.23 4.66 -133.81	218.07 6.97 -134.55	215.93 7.05 -127.84	195.91 5.53 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	133.08 1.93 -108.77
RAVENSWOOD___2 23534	107.39 2.71 -74.25	100.94 2.23 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.95 2.08 -76.83	101.51 2.87 -65.22	129.11 4.15 -77.77	149.93 3.31 -108.15	162.82 3.91 -114.92	168.08 3.92 -121.55	172.37 3.02 -135.87	168.23 2.96 -132.70	156.03 2.39 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.18 4.61 -133.81	218.07 6.97 -134.55	215.85 6.97 -127.84	195.91 5.53 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	133.08 1.93 -108.77



RAVENSWOOD___3 23535	107.20 2.52 -74.24	100.80 2.10 -72.44	100.72 1.84 -74.72	100.51 1.73 -75.98	104.82 1.95 -76.83	101.33 2.71 -65.21	129.06 4.10 -77.77	150.01 3.39 -108.15	162.82 3.91 -114.92	168.04 3.88 -121.55	172.33 2.98 -135.87	168.20 2.93 -132.70	156.00 2.36 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.13 4.56 -133.81	217.91 6.81 -134.55	215.93 7.05 -127.84	195.84 5.46 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	132.99 1.84 -108.77
RAVENSWOOD___4 23820	107.36 2.68 -74.25	100.94 2.23 -72.44	100.85 1.96 -74.73	100.63 1.85 -75.99	104.95 2.08 -76.83	101.51 2.87 -65.22	129.11 4.15 -77.77	149.93 3.31 -108.15	162.82 3.91 -114.92	168.08 3.92 -121.55	172.37 3.02 -135.87	168.23 2.96 -132.70	156.03 2.39 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.18 4.61 -133.81	218.07 6.97 -134.55	215.85 6.97 -127.84	195.91 5.53 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	133.06 1.90 -108.77
RCPL_TRUST___DRP 24196	107.19 2.52 -74.23	100.79 2.10 -72.42	100.70 1.84 -74.70	100.47 1.71 -75.97	104.80 1.95 -76.81	101.29 2.67 -65.20	129.04 4.10 -77.76	150.02 3.42 -108.12	162.84 3.96 -114.90	168.10 3.96 -121.53	172.34 3.02 -135.84	168.20 2.96 -132.67	156.02 2.42 -127.03	138.26 2.08 -113.29	137.97 2.02 -113.81	146.27 2.03 -121.90	190.20 4.66 -133.78	217.97 6.89 -134.52	215.99 7.13 -127.81	195.88 5.53 -128.96	184.66 5.08 -119.73	158.72 2.43 -129.25	140.98 2.48 -110.65	132.97 1.84 -108.74
RENSSELAER___COGEN 23796	126.92 2.04 -94.44	120.17 1.76 -92.14	120.81 1.59 -95.05	120.95 1.50 -96.66	125.48 1.72 -97.73	118.64 2.27 -82.96	149.28 3.16 -98.93	178.62 2.58 -137.57	193.20 3.03 -146.19	200.17 2.94 -154.63	208.60 2.28 -172.83	203.59 2.22 -168.81	190.01 1.81 -161.63	168.61 1.58 -144.14	168.46 1.51 -144.81	178.98 1.54 -155.10	225.50 3.52 -170.22	252.92 5.21 -171.15	249.18 5.51 -162.62	229.70 4.23 -164.08	216.25 4.07 -152.33	193.32 1.84 -164.45	170.53 1.89 -140.79	162.31 1.57 -138.36
REVERE_CPPR_DRP 24186	33.14 0.91 -1.79	28.75 0.73 -1.75	26.64 0.68 -1.80	25.26 0.64 -1.83	28.62 0.73 -1.85	35.99 1.00 -1.57	50.80 1.75 -1.88	42.62 1.54 -2.61	48.34 1.58 -2.77	47.20 1.66 -2.93	38.00 1.24 -3.28	36.90 1.14 -3.20	30.57 0.93 -3.07	26.35 0.73 -2.73	25.58 0.69 -2.75	25.93 0.65 -2.94	56.75 1.76 -3.23	82.33 2.52 -3.25	86.96 2.83 -3.08	66.71 2.21 -3.11	64.77 2.04 -2.89	31.07 0.92 -3.12	31.39 0.86 -2.67	25.68 0.67 -2.62
RIVERBAY___ 323610	107.54 2.86 -74.25	101.08 2.36 -72.44	100.99 2.10 -74.73	100.74 1.96 -75.99	105.08 2.21 -76.83	101.71 3.07 -65.22	129.25 4.29 -77.77	149.80 3.19 -108.14	162.68 3.78 -114.91	167.94 3.79 -121.55	172.26 2.91 -135.86	168.12 2.87 -132.69	155.94 2.31 -127.05	138.18 1.99 -113.31	137.90 1.93 -113.83	146.20 1.94 -121.92	190.06 4.50 -133.80	217.91 6.81 -134.54	215.37 6.49 -127.84	195.77 5.40 -128.98	184.50 4.91 -119.74	158.65 2.35 -129.27	140.98 2.45 -110.67	133.22 2.06 -108.77
ROCHESTER_9_IC 23652	38.62 -0.85 -9.04	34.27 -0.81 -8.82	32.47 -0.80 -9.10	31.32 -0.73 -9.25	34.53 -0.86 -9.36	40.55 -0.80 -7.94	55.14 -1.51 -9.47	50.61 -1.04 -13.17	56.31 -1.67 -14.00	56.09 -1.32 -14.80	48.66 -1.37 -16.55	47.49 -1.24 -16.16	40.98 -1.06 -15.47	35.79 -0.89 -13.80	35.08 -0.93 -13.86	36.32 -0.87 -14.85	65.98 -2.07 -16.30	89.35 -3.60 -16.39	93.05 -3.56 -15.57	74.95 -2.15 -15.71	71.56 -2.87 -14.58	41.59 -1.19 -15.74	40.16 -1.17 -13.48	35.01 -0.63 -13.25
ROSETON___1 23587	106.85 2.04 -74.38	100.52 1.68 -72.57	100.52 1.50 -74.86	100.33 1.41 -76.12	104.57 1.56 -76.97	100.89 2.14 -65.33	128.31 3.21 -77.92	149.47 2.65 -108.35	162.20 3.08 -115.13	167.46 3.07 -121.78	171.95 2.34 -136.12	167.79 2.28 -132.95	155.73 1.86 -127.30	138.01 1.60 -113.52	137.74 1.55 -114.05	146.06 1.56 -122.15	189.50 3.68 -134.06	216.79 5.44 -134.80	214.79 5.67 -128.08	194.98 4.36 -129.22	183.83 4.01 -119.97	158.47 1.92 -129.51	140.68 1.95 -110.88	132.79 1.43 -108.97
ROSETON___2 23588	106.85 2.04 -74.38	100.52 1.68 -72.57	100.52 1.50 -74.86	100.33 1.41 -76.12	104.57 1.56 -76.97	100.89 2.14 -65.33	128.31 3.21 -77.92	149.47 2.65 -108.35	162.20 3.08 -115.13	167.46 3.07 -121.78	171.95 2.34 -136.12	167.79 2.28 -132.95	155.73 1.86 -127.30	138.01 1.60 -113.52	137.74 1.55 -114.05	146.06 1.56 -122.15	189.50 3.68 -134.06	216.79 5.44 -134.80	214.79 5.67 -128.08	194.98 4.36 -129.22	183.83 4.01 -119.97	158.47 1.92 -129.51	140.68 1.95 -110.88	132.79 1.43 -108.97
RUSSELL___1 23602	38.81 -0.67 -9.05	34.41 -0.68 -8.83	32.62 -0.65 -9.11	31.46 -0.59 -9.26	34.70 -0.70 -9.36	40.76 -0.60 -7.95	55.48 -1.18 -9.48	50.88 -0.77 -13.18	56.63 -1.36 -14.00	56.40 -1.02 -14.81	48.91 -1.14 -16.56	47.76 -0.98 -16.17	41.20 -0.85 -15.48	35.99 -0.71 -13.81	35.27 -0.75 -13.87	36.51 -0.69 -14.86	66.46 -1.60 -16.31	89.97 -2.99 -16.40	93.86 -2.76 -15.58	75.52 -1.60 -15.72	72.10 -2.33 -14.59	41.82 -0.97 -15.75	40.39 -0.95 -13.49	35.17 -0.47 -13.25
RUSSELL___2 23532	38.81 -0.67 -9.05	34.41 -0.68 -8.83	32.62 -0.65 -9.11	31.46 -0.59 -9.26	34.70 -0.70 -9.36	40.76 -0.60 -7.95	55.48 -1.18 -9.48	50.88 -0.77 -13.18	56.63 -1.36 -14.00	56.40 -1.02 -14.81	48.91 -1.14 -16.56	47.76 -0.98 -16.17	41.20 -0.85 -15.48	35.99 -0.71 -13.81	35.27 -0.75 -13.87	36.51 -0.69 -14.86	66.46 -1.60 -16.31	89.97 -2.99 -16.40	93.86 -2.76 -15.58	75.52 -1.60 -15.72	72.10 -2.33 -14.59	41.82 -0.97 -15.75	40.39 -0.95 -13.49	35.17 -0.47 -13.25
RUSSELL___3 23549	38.81 -0.67 -9.05	34.41 -0.68 -8.83	32.62 -0.65 -9.11	31.46 -0.59 -9.26	34.70 -0.70 -9.36	40.76 -0.60 -7.95	55.48 -1.18 -9.48	50.88 -0.77 -13.18	56.63 -1.36 -14.00	56.40 -1.02 -14.81	48.91 -1.14 -16.56	47.76 -0.98 -16.17	41.20 -0.85 -15.48	35.99 -0.71 -13.81	35.27 -0.75 -13.87	36.51 -0.69 -14.86	66.46 -1.60 -16.31	89.97 -2.99 -16.40	93.86 -2.76 -15.58	75.52 -1.60 -15.72	72.10 -2.33 -14.59	41.82 -0.97 -15.75	40.39 -0.95 -13.49	35.17 -0.47 -13.25
RUSSELL___4 23556	38.81 -0.67 -9.05	34.41 -0.68 -8.83	32.62 -0.65 -9.11	31.46 -0.59 -9.26	34.70 -0.70 -9.36	40.76 -0.60 -7.95	55.48 -1.18 -9.48	50.88 -0.77 -13.18	56.63 -1.36 -14.00	56.40 -1.02 -14.81	48.91 -1.14 -16.56	47.76 -0.98 -16.17	41.20 -0.85 -15.48	35.99 -0.71 -13.81	35.27 -0.75 -13.87	36.51 -0.69 -14.86	66.46 -1.60 -16.31	89.97 -2.99 -16.40	93.86 -2.76 -15.58	75.52 -1.60 -15.72	72.10 -2.33 -14.59	41.82 -0.97 -15.75	40.39 -0.95 -13.49	35.17 -0.47 -13.25
RUSSELL___STATION 23914	38.81 -0.67 -9.05	34.41 -0.68 -8.83	32.62 -0.65 -9.11	31.46 -0.59 -9.26	34.70 -0.70 -9.36	40.76 -0.60 -7.95	55.48 -1.18 -9.48	50.88 -0.77 -13.18	56.63 -1.36 -14.00	56.40 -1.02 -14.81	48.91 -1.14 -16.56	47.76 -0.98 -16.17	41.20 -0.85 -15.48	35.99 -0.71 -13.81	35.27 -0.75 -13.87	36.51 -0.69 -14.86	66.46 -1.60 -16.31	89.97 -2.99 -16.40	93.86 -2.76 -15.58	75.52 -1.60 -15.72	72.10 -2.33 -14.59	41.82 -0.97 -15.75	40.39 -0.95 -13.49	35.17 -0.47 -13.25
S SALMON___HYD 24043	34.96 -0.36 -4.89	30.73 -0.31 -4.77	28.77 -0.31 -4.93	27.50 -0.30 -5.01	30.76 -0.34 -5.06	37.31 -0.40 -4.30	51.79 -0.52 -5.13	45.18 -0.42 -7.13	50.77 -0.79 -7.58	49.89 -0.72 -8.01	41.84 -0.60 -8.96	40.73 -0.59 -8.75	34.55 -0.40 -8.38	29.97 -0.39 -7.47	29.25 -0.40 -7.50	29.95 -0.43 -8.04	59.60 -0.99 -8.82	83.82 -1.61 -8.87	87.85 -1.62 -8.43	68.73 -1.17 -8.50	66.72 -1.02 -7.89	35.21 -0.35 -8.52	34.79 -0.36 -7.30	29.31 -0.25 -7.17

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	40.88 -1.37 -11.81	36.51 -1.29 -11.53	34.79 -1.26 -11.89	33.74 -1.14 -12.09	36.91 -1.36 -12.22	42.45 -1.34 -10.38	56.82 -2.74 -12.38	53.60 -2.08 -17.21	59.02 -3.25 -18.29	59.01 -2.94 -19.34	52.16 -2.95 -21.62	51.04 -2.64 -21.12	44.58 -2.21 -20.22	39.16 -1.76 -18.03	38.44 -1.82 -18.11	40.07 -1.68 -19.40	88.10 -4.04 -40.37	91.00 -6.97 -21.41	93.85 -7.53 -20.34	77.44 -4.48 -20.52	73.04 -5.86 -19.05	45.36 -2.24 -20.57	43.21 -2.26 -17.61	38.62 -1.07 -17.31
SELKIRK___I 23801	125.79 1.86 -93.50	119.09 1.60 -91.22	119.73 1.47 -94.10	119.87 1.39 -95.69	124.37 1.59 -96.75	117.58 2.04 -82.12	147.95 2.83 -97.94	176.97 2.31 -136.19	191.43 2.73 -144.72	198.33 2.64 -153.08	206.63 2.04 -171.10	201.66 1.99 -167.11	188.20 1.62 -160.01	166.98 1.40 -142.70	166.85 1.35 -143.36	177.27 1.39 -153.54	223.43 3.16 -168.51	250.59 4.59 -169.44	246.89 4.86 -160.99	227.63 3.81 -162.43	214.24 3.59 -150.81	191.48 1.65 -162.80	168.93 1.70 -139.37	160.73 1.37 -136.97
SELKIRK___II 23799	125.87 1.86 -93.58	119.17 1.60 -91.30	119.81 1.47 -94.18	119.95 1.39 -95.77	124.46 1.59 -96.83	117.65 2.04 -82.20	148.04 2.83 -98.03	177.09 2.31 -136.31	191.52 2.68 -144.85	198.46 2.64 -153.21	206.75 2.01 -171.25	201.81 1.99 -167.26	188.32 1.59 -160.15	167.11 1.40 -142.82	166.98 1.35 -143.48	177.38 1.36 -153.67	223.58 3.16 -168.66	250.73 4.59 -169.58	247.03 4.86 -161.13	227.78 3.81 -162.57	214.37 3.59 -150.94	191.62 1.65 -162.94	169.05 1.70 -139.50	160.84 1.37 -137.09
SENECA OSWGO___HYD 24041	35.57 -0.61 -5.75	31.38 -0.50 -5.61	29.47 -0.48 -5.79	28.22 -0.46 -5.88	31.41 -0.57 -5.95	37.83 -0.64 -5.05	52.21 -0.99 -6.02	46.08 -0.77 -8.37	51.83 -1.06 -8.90	51.08 -0.94 -9.41	43.20 -0.80 -10.52	42.03 -0.81 -10.28	35.72 -0.69 -9.84	31.05 -0.62 -8.77	30.37 -0.60 -8.82	31.20 -0.58 -9.44	60.73 -1.40 -10.36	84.83 -2.14 -10.42	88.67 -2.27 -9.90	69.79 -1.60 -9.99	67.56 -1.56 -9.27	36.45 -0.59 -10.01	35.78 -0.64 -8.57	30.36 -0.45 -8.42
SENECA___ENERGY 23797	39.28 -0.58 -9.42	34.80 -0.66 -9.19	33.02 -0.63 -9.48	31.80 -0.64 -9.64	34.98 -0.81 -9.75	40.82 -0.87 -8.28	55.73 -1.32 -9.87	51.28 -0.92 -13.73	57.16 -1.41 -14.59	56.84 -1.19 -15.43	49.63 -1.10 -17.24	48.30 -1.11 -16.84	41.77 -0.93 -16.13	36.45 -0.82 -14.38	35.78 -0.82 -14.45	37.01 -0.80 -15.47	66.93 -1.81 -16.98	90.72 -2.91 -17.08	94.27 -3.00 -16.23	75.74 -2.02 -16.37	72.77 -2.27 -15.20	42.52 -0.92 -16.41	40.92 -0.98 -14.05	35.57 -0.63 -13.80
SHOEMAKER___GT 23640	100.26 1.83 -68.00	94.14 1.52 -66.35	93.95 1.35 -68.44	93.66 1.28 -69.60	97.84 1.43 -70.37	95.08 1.94 -59.73	121.39 2.97 -71.24	139.96 2.43 -99.06	152.02 2.77 -105.26	156.76 2.81 -111.34	160.01 2.08 -124.45	156.13 2.02 -121.55	144.57 1.62 -116.38	128.07 1.40 -103.79	127.77 1.35 -104.27	135.40 1.39 -111.68	177.69 3.36 -122.56	204.85 5.05 -123.24	203.48 5.35 -117.10	183.59 4.05 -118.14	173.18 3.65 -109.69	147.15 1.70 -118.41	130.98 1.76 -101.37	123.29 1.28 -99.62
SHOREHAM_IC_1 23715	106.48 1.80 -74.25	101.39 2.65 -72.48	101.02 2.22 -74.63	100.93 2.10 -76.04	105.33 2.42 -76.88	102.26 3.44 -65.40	129.96 5.00 -77.78	150.40 3.77 -108.16	162.53 3.61 -114.93	167.24 3.07 -121.57	175.07 2.44 -139.14	168.08 2.80 -132.72	156.65 2.71 -127.36	139.66 2.34 -114.44	138.12 2.13 -113.85	146.67 2.39 -121.94	189.76 3.78 -134.22	214.79 3.67 -134.56	209.29 3.81 -124.44	193.09 2.70 -129.00	188.31 3.95 -124.51	162.89 2.79 -133.06	141.74 3.20 -110.69	133.07 1.90 -108.78
SHOREHAM_IC_2 23716	106.48 1.80 -74.25	101.39 2.65 -72.48	101.02 2.22 -74.63	100.93 2.10 -76.04	105.33 2.42 -76.88	102.26 3.44 -65.40	129.96 5.00 -77.78	150.40 3.77 -108.16	162.53 3.61 -114.93	167.24 3.07 -121.57	175.07 2.44 -139.14	168.08 2.80 -132.72	156.65 2.71 -127.36	139.66 2.34 -114.44	138.12 2.13 -113.85	146.67 2.39 -121.94	189.76 3.78 -134.22	214.79 3.67 -134.56	209.29 3.81 -124.44	193.09 2.70 -129.00	188.31 3.95 -124.51	162.89 2.79 -133.06	141.74 3.20 -110.69	133.07 1.90 -108.78
SISSONVILLE____ 23735	29.28 -1.16 0.00	25.19 -1.08 0.00	23.24 -0.92 0.00	21.95 -0.84 0.00	25.36 -0.68 0.00	32.48 -0.94 0.00	46.33 -0.85 0.00	37.55 -0.92 0.00	43.15 -0.84 0.00	41.11 -1.49 0.00	32.75 -0.74 0.00	31.82 -0.75 0.00	26.17 -0.40 0.00	22.50 -0.39 0.00	21.79 -0.36 0.00	21.67 -0.67 0.00	50.78 -0.99 0.00	75.18 -1.38 0.00	79.42 -1.62 0.00	59.86 -1.53 0.00	59.13 -0.72 0.00	26.28 -0.76 0.00	27.27 -0.59 0.00	21.74 -0.65 0.00
SITHE_IND_GS1 24169	34.06 -1.03 -4.66	29.95 -0.87 -4.55	28.06 -0.80 -4.69	26.81 -0.75 -4.77	29.95 -0.91 -4.82	36.34 -1.17 -4.10	50.27 -1.79 -4.88	43.84 -1.42 -6.79	49.49 -1.72 -7.22	48.62 -1.62 -7.63	40.68 -1.34 -8.53	39.59 -1.30 -8.33	33.49 -1.06 -7.98	29.09 -0.92 -7.12	28.41 -0.89 -7.15	29.13 -0.87 -7.66	58.04 -2.12 -8.40	81.72 -3.29 -8.45	85.67 -3.40 -8.03	67.04 -2.46 -8.10	64.85 -2.51 -7.52	34.07 -1.08 -8.12	33.72 -1.09 -6.95	28.43 -0.78 -6.83
SITHE_IND_GS2 24170	34.06 -1.03 -4.66	29.95 -0.87 -4.55	28.06 -0.80 -4.69	26.81 -0.75 -4.77	29.95 -0.91 -4.82	36.34 -1.17 -4.10	50.27 -1.79 -4.88	43.84 -1.42 -6.79	49.49 -1.72 -7.22	48.62 -1.62 -7.63	40.68 -1.34 -8.53	39.59 -1.30 -8.33	33.49 -1.06 -7.98	29.09 -0.92 -7.12	28.41 -0.89 -7.15	29.13 -0.87 -7.66	58.04 -2.12 -8.40	81.72 -3.29 -8.45	85.67 -3.40 -8.03	67.04 -2.46 -8.10	64.85 -2.51 -7.52	34.07 -1.08 -8.12	33.72 -1.09 -6.95	28.43 -0.78 -6.83
SITHE_IND_GS3 24171	34.06 -1.03 -4.66	29.95 -0.87 -4.55	28.06 -0.80 -4.69	26.81 -0.75 -4.77	29.95 -0.91 -4.82	36.34 -1.17 -4.10	50.27 -1.79 -4.88	43.84 -1.42 -6.79	49.49 -1.72 -7.22	48.62 -1.62 -7.63	40.68 -1.34 -8.53	39.59 -1.30 -8.33	33.49 -1.06 -7.98	29.09 -0.92 -7.12	28.41 -0.89 -7.15	29.13 -0.87 -7.66	58.04 -2.12 -8.40	81.72 -3.29 -8.45	85.67 -3.40 -8.03	67.04 -2.46 -8.10	64.85 -2.51 -7.52	34.07 -1.08 -8.12	33.72 -1.09 -6.95	28.43 -0.78 -6.83
SITHE_IND_GS4 24172	34.06 -1.03 -4.66	29.95 -0.87 -4.55	28.06 -0.80 -4.69	26.81 -0.75 -4.77	29.95 -0.91 -4.82	36.34 -1.17 -4.10	50.27 -1.79 -4.88	43.84 -1.42 -6.79	49.49 -1.72 -7.22	48.62 -1.62 -7.63	40.68 -1.34 -8.53	39.59 -1.30 -8.33	33.49 -1.06 -7.98	29.09 -0.92 -7.12	28.41 -0.89 -7.15	29.13 -0.87 -7.66	58.04 -2.12 -8.40	81.72 -3.29 -8.45	85.67 -3.40 -8.03	67.04 -2.46 -8.10	64.85 -2.51 -7.52	34.07 -1.08 -8.12	33.72 -1.09 -6.95	28.43 -0.78 -6.83
SITHE___BATAVIA 24024	40.13 -0.79 -10.49	35.71 -0.79 -10.23	33.92 -0.80 -10.55	32.82 -0.71 -10.73	36.05 -0.83 -10.85	42.03 -0.60 -9.21	56.33 -1.84 -10.99	52.40 -1.35 -15.28	57.93 -2.29 -16.23	57.90 -1.87 -17.17	50.64 -2.04 -19.19	49.52 -1.79 -18.74	43.01 -1.51 -17.95	37.70 -1.19 -16.01	36.94 -1.29 -16.08	38.38 -1.18 -17.22	71.18 -2.80 -22.21	90.51 -5.06 -19.00	93.91 -5.19 -18.06	76.61 -3.01 -18.22	72.51 -4.25 -16.92	43.62 -1.68 -18.26	41.95 -1.53 -15.63	37.17 -0.58 -15.36
SITHE___INDEPEND 23800	34.06 -1.03 -4.66	29.95 -0.87 -4.55	28.06 -0.80 -4.69	26.81 -0.75 -4.77	29.95 -0.91 -4.82	36.34 -1.17 -4.10	50.27 -1.79 -4.88	43.84 -1.42 -6.79	49.49 -1.72 -7.22	48.62 -1.62 -7.63	40.68 -1.34 -8.53	39.59 -1.30 -8.33	33.49 -1.06 -7.98	29.09 -0.92 -7.12	28.41 -0.89 -7.15	29.13 -0.87 -7.66	58.04 -2.12 -8.40	81.72 -3.29 -8.45	85.67 -3.40 -8.03	67.04 -2.46 -8.10	64.85 -2.51 -7.52	34.07 -1.08 -8.12	33.72 -1.09 -6.95	28.43 -0.78 -6.83

SITHE___MASSENA 23902	29.31 -1.13 0.00	25.24 -1.02 0.00	23.27 -0.89 0.00	21.97 -0.82 0.00	25.31 -0.73 0.00	32.41 -1.00 0.00	46.00 -1.18 0.00	37.40 -1.08 0.00	43.06 -0.93 0.00	41.20 -1.40 0.00	32.75 -0.74 0.00	31.85 -0.72 0.00	26.01 -0.56 0.00	22.41 -0.48 0.00	21.73 -0.42 0.00	21.81 -0.54 0.00	50.93 -0.83 0.00	75.56 -1.00 0.00	79.83 -1.21 0.00	60.23 -1.17 0.00	59.25 -0.60 0.00	26.39 -0.65 0.00	27.18 -0.67 0.00	21.69 -0.69 0.00
SITHE___OGDNSBRG 24021	29.58 -0.85 0.00	25.45 -0.81 0.00	23.46 -0.70 0.00	22.15 -0.64 0.00	25.57 -0.47 0.00	32.78 -0.64 0.00	46.85 -0.33 0.00	38.09 -0.38 0.00	43.81 -0.18 0.00	41.88 -0.72 0.00	33.32 -0.17 0.00	32.34 -0.23 0.00	26.52 -0.05 0.00	22.77 -0.11 0.00	22.08 -0.07 0.00	22.05 -0.29 0.00	51.76 0.00 0.00	76.86 0.31 0.00	81.20 0.16 0.00	61.21 -0.18 0.00	60.27 0.42 0.00	26.77 -0.27 0.00	27.60 -0.25 0.00	21.99 -0.40 0.00
SITHE___STERLING 23777	33.59 0.67 -2.49	29.24 0.55 -2.43	27.17 0.51 -2.50	25.79 0.46 -2.54	29.10 0.49 -2.57	36.30 0.70 -2.18	51.01 1.22 -2.60	43.21 1.12 -3.62	48.93 1.10 -3.85	47.87 1.19 -4.07	38.91 0.87 -4.55	37.79 0.78 -4.44	31.44 0.61 -4.25	27.16 0.48 -3.79	26.40 0.44 -3.81	26.85 0.42 -4.08	57.43 1.19 -4.48	82.67 1.61 -4.50	87.10 1.78 -4.28	67.18 1.47 -4.32	65.17 1.31 -4.01	31.99 0.62 -4.33	32.12 0.56 -3.71	26.50 0.47 -3.64
SOUTH CAIRO___GT 23612	114.37 2.95 -80.98	107.74 2.47 -79.01	107.91 2.25 -81.50	107.79 2.12 -82.88	112.23 2.39 -83.80	107.72 3.18 -71.13	136.87 4.86 -84.83	160.28 3.85 -117.96	173.77 4.44 -125.35	179.66 4.47 -132.59	184.87 3.18 -148.20	180.40 3.10 -144.74	167.58 2.42 -138.59	148.57 2.08 -123.60	148.35 2.04 -124.17	157.45 2.12 -132.99	203.10 5.38 -145.95	231.89 8.57 -146.76	229.72 9.24 -139.44	209.02 6.94 -140.69	196.50 6.04 -130.62	170.66 2.62 -141.01	151.27 2.70 -120.72	143.02 1.99 -118.64
SOUTH HAMPTN___IC 23720	107.57 2.89 -74.25	102.31 3.57 -72.48	101.86 3.07 -74.63	101.75 2.92 -76.04	106.30 3.38 -76.88	103.53 4.71 -65.40	132.04 7.07 -77.78	152.13 5.50 -108.16	164.46 5.54 -114.93	168.65 4.47 -121.57	176.20 3.62 -139.10	169.12 3.84 -132.72	157.76 3.83 -127.36	140.58 3.27 -114.42	139.03 3.03 -113.85	147.54 3.26 -121.94	192.29 6.31 -134.22	218.84 7.73 -134.56	213.74 8.27 -124.43	196.47 6.08 -129.00	191.42 7.12 -124.45	164.08 4.03 -133.02	142.86 4.32 -110.69	133.94 2.78 -108.78
SOUTHOLD___IC 23719	108.24 3.56 -74.25	102.84 4.10 -72.48	102.32 3.53 -74.63	102.18 3.35 -76.04	106.84 3.93 -76.88	104.33 5.51 -65.40	133.31 8.35 -77.78	153.13 6.50 -108.16	165.56 6.64 -114.93	168.65 4.47 -121.57	176.21 3.62 -139.10	169.12 3.84 -132.72	158.37 4.44 -127.36	141.13 3.82 -114.42	139.56 3.57 -113.85	148.08 3.80 -121.94	192.34 6.36 -134.22	219.00 7.89 -134.56	213.98 8.51 -124.43	196.66 6.27 -129.00	191.60 7.30 -124.46	164.82 4.76 -133.02	143.55 5.01 -110.69	134.50 3.34 -108.78
ST LAWRENCE___ 23600	29.31 -1.13 0.00	25.27 -1.00 0.00	23.27 -0.89 0.00	21.97 -0.82 0.00	25.18 -0.86 0.00	32.28 -1.14 0.00	45.72 -1.46 0.00	37.17 -1.31 0.00	42.71 -1.28 0.00	41.11 -1.49 0.00	32.55 -0.94 0.00	31.65 -0.91 0.00	25.86 -0.72 0.00	22.27 -0.62 0.00	21.57 -0.58 0.00	21.69 -0.65 0.00	50.41 -1.35 0.00	74.87 -1.68 0.00	79.09 -1.95 0.00	59.68 -1.72 0.00	58.58 -1.26 0.00	26.25 -0.78 0.00	27.05 -0.81 0.00	21.67 -0.72 0.00
STATION 5_MISC_HYD 23604	38.62 -0.85 -9.04	34.27 -0.81 -8.82	32.47 -0.80 -9.10	31.32 -0.73 -9.25	34.53 -0.86 -9.36	40.55 -0.80 -7.94	55.14 -1.51 -9.47	50.61 -1.04 -13.17	56.31 -1.67 -14.00	56.09 -1.32 -14.80	48.66 -1.37 -16.55	47.49 -1.24 -16.16	40.98 -1.06 -15.47	35.79 -0.89 -13.80	35.08 -0.93 -13.86	36.32 -0.87 -14.85	65.98 -2.07 -16.30	89.35 -3.60 -16.39	93.05 -3.56 -15.57	74.95 -2.15 -15.71	71.56 -2.87 -14.58	41.59 -1.19 -15.74	40.16 -1.17 -13.48	35.01 -0.63 -13.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.00 -0.43 -8.99	34.54 -0.50 -8.77	32.73 -0.48 -9.05	31.54 -0.46 -9.20	34.79 -0.55 -9.30	40.88 -0.44 -7.90	55.80 -0.80 -9.42	51.11 -0.46 -13.09	56.97 -0.93 -13.91	56.64 -0.68 -14.72	49.13 -0.80 -16.45	47.91 -0.72 -16.07	41.32 -0.64 -15.38	36.06 -0.55 -13.72	35.35 -0.58 -13.78	36.55 -0.56 -14.76	66.72 -1.24 -16.20	90.55 -2.29 -16.29	94.41 -2.11 -15.48	75.78 -1.23 -15.62	72.61 -1.74 -14.50	41.96 -0.73 -15.65	40.53 -0.72 -13.40	35.15 -0.40 -13.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.30 -1.07 -8.93	33.98 -1.00 -8.72	32.21 -0.94 -8.99	31.07 -0.87 -9.14	34.27 -1.02 -9.24	40.23 -1.04 -7.85	54.75 -1.79 -9.36	50.22 -1.27 -13.01	55.92 -1.89 -13.83	55.66 -1.58 -14.63	48.26 -1.57 -16.35	47.13 -1.40 -15.97	40.67 -1.20 -15.29	35.52 -1.01 -13.63	34.80 -1.04 -13.70	36.01 -1.00 -14.67	65.53 -2.33 -16.10	88.76 -3.98 -16.19	92.45 -3.97 -15.38	74.40 -2.52 -15.52	71.08 -3.17 -14.41	41.27 -1.32 -15.56	39.86 -1.31 -13.32	34.69 -0.78 -13.09
STEEL___WIND 323596	41.89 -0.85 -12.31	37.44 -0.84 -12.01	35.71 -0.85 -12.39	34.62 -0.77 -12.60	37.84 -0.94 -12.74	43.46 -0.77 -10.81	58.38 -1.70 -12.90	55.21 -1.19 -17.93	60.80 -2.24 -19.05	60.80 -1.96 -20.15	53.77 -2.24 -22.53	52.61 -1.95 -22.00	45.99 -1.65 -21.07	40.42 -1.26 -18.79	39.65 -1.37 -18.87	41.37 -1.18 -20.22	82.40 -2.85 -33.48	93.58 -5.28 -22.31	96.48 -5.75 -21.20	79.71 -3.07 -21.39	75.03 -4.67 -19.86	46.77 -1.70 -21.43	44.48 -1.73 -18.35	39.73 -0.69 -18.03
STEBEN_REC_LFGE 323667	47.45 0.73 -16.29	42.53 0.37 -15.89	40.80 0.24 -16.40	39.69 0.23 -16.67	43.13 0.23 -16.86	48.46 0.73 -14.31	65.28 1.04 -17.07	63.32 1.12 -23.73	69.73 0.53 -25.22	70.00 0.72 -26.67	63.43 0.13 -29.81	61.78 0.10 -29.12	54.35 -0.11 -27.88	47.66 -0.09 -24.86	46.95 -0.18 -24.98	48.98 -0.11 -26.75	83.30 -0.15 -31.70	105.16 -0.92 -29.52	108.12 -0.97 -28.05	89.76 0.06 -28.30	85.40 -0.72 -26.28	55.29 -0.11 -28.37	52.08 -0.06 -24.28	46.59 0.34 -23.87
STONY___BROOK 24151	106.08 1.40 -74.25	101.11 2.36 -72.48	100.73 1.93 -74.63	100.68 1.85 -76.04	105.00 2.08 -76.88	101.86 3.04 -65.41	129.25 4.29 -77.78	150.09 3.46 -108.16	162.39 3.47 -114.93	167.37 3.20 -121.57	175.54 2.78 -139.27	168.21 2.93 -132.72	156.53 2.58 -127.38	139.59 2.22 -114.48	138.01 2.02 -113.85	146.42 2.15 -121.94	190.66 4.66 -134.24	216.86 5.74 -134.56	211.86 6.33 -124.50	195.00 4.61 -129.00	189.87 5.32 -124.70	162.96 2.70 -133.22	141.35 2.81 -110.69	132.78 1.61 -108.78
STURGEON_POOL_HYD 23609	108.54 2.10 -76.01	102.16 1.73 -74.16	102.21 1.55 -76.50	102.02 1.44 -77.79	106.31 1.61 -78.66	102.35 2.17 -66.77	130.16 3.35 -79.63	151.93 2.73 -110.72	164.81 3.17 -117.66	170.25 3.20 -124.45	174.97 2.38 -139.11	170.74 2.31 -135.86	158.52 1.86 -130.09	140.50 1.60 -116.01	140.24 1.55 -116.55	148.76 1.59 -124.83	192.64 3.88 -137.00	220.20 5.90 -137.75	218.17 6.24 -130.89	198.18 4.73 -132.06	186.70 4.25 -122.61	161.34 1.95 -132.35	143.17 2.01 -113.31	135.18 1.43 -111.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	101.89 2.01 -69.45	95.68 1.66 -67.76	95.51 1.45 -69.90	95.24 1.37 -71.08	99.44 1.54 -71.87	96.53 2.11 -61.01	123.19 3.25 -72.76	142.33 2.69 -101.17	154.57 3.08 -107.51	159.43 3.11 -113.71	162.90 2.31 -127.10	158.98 2.28 -124.14	147.27 1.83 -118.86	130.47 1.58 -106.00	130.16 1.53 -106.49	137.96 1.56 -114.06	180.61 3.68 -125.18	208.01 5.59 -125.86	206.47 5.84 -119.59	186.54 4.48 -120.66	175.94 4.07 -112.03	149.86 1.89 -120.93	133.31 1.92 -103.53	125.55 1.41 -101.75

SYNERGY___BIOGAS 323694	40.13 -0.79 -10.49	35.71 -0.79 -10.23	33.92 -0.80 -10.55	32.82 -0.71 -10.73	36.05 -0.83 -10.85	42.03 -0.60 -9.21	56.33 -1.84 -10.99	52.40 -1.35 -15.28	57.93 -2.29 -16.23	57.90 -1.87 -17.17	50.64 -2.04 -19.19	49.52 -1.79 -18.74	43.01 -1.51 -17.95	37.70 -1.19 -16.01	36.94 -1.29 -16.08	38.38 -1.18 -17.22	71.18 -2.80 -22.21	90.51 -5.06 -19.00	93.91 -5.19 -18.06	76.61 -3.01 -18.22	72.51 -4.25 -16.92	43.62 -1.68 -18.26	41.95 -1.53 -15.63	37.17 -0.58 -15.36
SYRACUSE___ENERGY_ST1 323597	37.57 -0.24 -7.38	33.25 -0.21 -7.20	31.37 -0.22 -7.42	30.11 -0.23 -7.55	33.36 -0.31 -7.63	39.56 -0.33 -6.48	54.44 -0.47 -7.73	48.91 -0.31 -10.75	54.88 -0.53 -11.42	54.26 -0.43 -12.08	46.55 -0.44 -13.50	45.29 -0.46 -13.19	38.80 -0.40 -12.63	33.78 -0.37 -11.26	33.08 -0.38 -11.31	34.10 -0.36 -12.11	64.23 -0.83 -13.30	88.55 -1.38 -13.37	92.36 -1.38 -12.70	73.29 -0.92 -12.82	70.78 -0.96 -11.90	39.53 -0.35 -12.85	38.46 -0.39 -11.00	32.95 -0.25 -10.81
SYRACUSE___ENERGY_ST2 323598	37.57 -0.24 -7.38	33.25 -0.21 -7.20	31.37 -0.22 -7.42	30.11 -0.23 -7.55	33.36 -0.31 -7.63	39.56 -0.33 -6.48	54.44 -0.47 -7.73	48.91 -0.31 -10.75	54.88 -0.53 -11.42	54.26 -0.43 -12.08	46.55 -0.44 -13.50	45.29 -0.46 -13.19	38.80 -0.40 -12.63	33.78 -0.37 -11.26	33.08 -0.38 -11.31	34.10 -0.36 -12.11	64.23 -0.83 -13.30	88.55 -1.38 -13.37	92.36 -1.38 -12.70	73.29 -0.92 -12.82	70.78 -0.96 -11.90	39.53 -0.35 -12.85	38.46 -0.39 -11.00	32.95 -0.25 -10.81
SYRACUSE___POWER 24017	37.84 -0.09 -7.50	33.50 -0.08 -7.31	31.61 -0.10 -7.54	30.35 -0.11 -7.67	33.61 -0.18 -7.76	39.83 -0.17 -6.58	54.85 -0.19 -7.85	49.32 -0.08 -10.92	55.37 -0.22 -11.60	54.75 -0.13 -12.27	47.04 -0.17 -13.72	45.74 -0.23 -13.40	39.19 -0.21 -12.83	34.12 -0.21 -11.44	33.42 -0.22 -11.49	34.45 -0.20 -12.31	64.81 -0.47 -13.51	89.30 -0.84 -13.59	93.14 -0.81 -12.91	73.93 -0.49 -13.02	71.40 -0.54 -12.09	39.90 -0.19 -13.05	38.81 -0.22 -11.18	33.26 -0.11 -10.98
TRIGEN___CC 323695	106.43 1.73 -74.27	101.34 2.36 -72.71	101.14 2.00 -74.97	101.07 1.89 -76.39	105.36 2.16 -77.17	102.89 2.91 -66.57	129.03 4.06 -77.80	150.07 3.42 -108.17	162.67 3.74 -114.95	167.89 3.70 -121.58	196.87 3.25 -160.13	168.50 3.19 -132.74	158.40 2.58 -129.25	146.75 2.24 -121.62	138.09 2.08 -113.86	146.39 2.10 -121.95	193.21 4.76 -136.70	218.25 7.12 -134.58	222.20 7.86 -133.31	196.24 5.84 -129.01	219.61 5.62 -154.14	187.07 2.62 -157.41	141.15 2.59 -110.70	132.86 1.68 -108.79
UNION___PROCESSING_DRP 323587	38.55 -0.98 -9.09	34.21 -0.92 -8.87	32.44 -0.87 -9.15	31.29 -0.80 -9.30	34.50 -0.94 -9.40	40.46 -0.94 -7.98	55.00 -1.70 -9.52	50.52 -1.19 -13.24	56.21 -1.85 -14.07	55.95 -1.53 -14.88	48.58 -1.54 -16.63	47.41 -1.40 -16.24	40.93 -1.20 -15.55	35.75 -1.01 -13.87	35.04 -1.04 -13.93	36.28 -0.98 -14.92	65.81 -2.33 -16.38	89.04 -3.98 -16.47	92.72 -3.97 -15.65	74.66 -2.52 -15.79	71.33 -3.17 -14.66	41.53 -1.32 -15.82	40.12 -1.28 -13.55	34.98 -0.72 -13.31
UPPER HUDSON___HYD 24058	133.35 3.71 -99.21	126.21 3.15 -96.79	126.88 2.87 -99.84	127.06 2.73 -101.53	131.84 3.15 -102.66	124.87 4.31 -87.14	157.15 6.04 -103.93	187.91 4.93 -144.51	203.18 5.63 -153.56	210.53 5.50 -162.43	219.33 4.29 -181.55	214.02 4.14 -177.32	199.76 3.40 -169.78	177.09 2.79 -151.41	176.92 2.66 -152.11	187.96 2.70 -162.92	236.36 5.80 -178.80	264.99 8.65 -179.79	261.02 9.15 -170.83	241.17 7.43 -172.35	226.98 7.12 -160.02	203.13 3.35 -172.74	179.25 3.51 -147.89	170.46 2.73 -145.34
UPPER RAQUET___HYD 24056	29.28 -1.16 0.00	25.19 -1.08 0.00	23.24 -0.92 0.00	21.95 -0.84 0.00	25.36 -0.68 0.00	32.48 -0.94 0.00	46.33 -0.85 0.00	37.55 -0.92 0.00	43.15 -0.84 0.00	41.11 -1.49 0.00	32.75 -0.74 0.00	31.82 -0.75 0.00	26.17 -0.40 0.00	22.50 -0.39 0.00	21.79 -0.36 0.00	21.67 -0.67 0.00	50.78 -0.99 0.00	75.18 -1.38 0.00	79.42 -1.62 0.00	59.86 -1.53 0.00	59.13 -0.72 0.00	26.28 -0.76 0.00	27.27 -0.59 0.00	21.74 -0.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	64.97 2.86 -31.68	59.62 2.44 -30.91	58.32 2.27 -31.88	57.36 2.14 -32.42	61.27 2.45 -32.78	64.15 2.91 -27.83	84.80 4.43 -33.19	88.35 3.73 -46.15	97.03 4.00 -49.04	98.57 4.09 -51.87	94.51 3.05 -57.98	92.06 2.87 -56.63	83.13 2.34 -54.22	73.16 1.92 -48.35	72.56 1.84 -48.58	76.20 1.83 -52.03	113.88 4.56 -57.57	140.55 6.58 -57.41	142.89 7.30 -54.55	122.20 5.77 -55.04	116.21 5.27 -51.10	84.68 2.49 -55.16	77.56 2.48 -47.23	70.75 1.95 -46.41
VISCHER___FERRY HYD 24020	130.83 2.56 -97.84	123.90 2.18 -95.45	124.61 1.98 -98.46	124.79 1.87 -100.13	129.44 2.16 -101.24	122.26 2.91 -85.94	153.73 4.06 -102.49	184.30 3.31 -142.51	199.25 3.82 -151.44	206.45 3.66 -160.18	215.38 2.84 -179.04	210.20 2.77 -174.87	196.29 2.29 -167.44	174.18 1.97 -149.32	174.04 1.88 -150.01	184.93 1.92 -160.67	232.44 4.35 -176.33	260.29 6.43 -177.30	256.31 6.81 -168.47	236.65 5.28 -169.97	222.73 5.08 -157.81	199.69 2.30 -170.35	176.06 2.37 -145.84	167.60 1.88 -143.33
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	104.35 2.19 -71.73	98.06 1.81 -69.98	97.95 1.59 -72.19	97.71 1.50 -73.41	101.95 1.69 -74.22	98.72 2.30 -63.00	125.95 3.63 -75.14	145.96 3.00 -104.48	158.45 3.43 -111.03	163.45 3.41 -117.44	167.33 2.58 -131.27	163.31 2.54 -128.21	151.38 2.05 -122.76	134.13 1.76 -109.48	133.83 1.71 -109.98	141.88 1.74 -117.79	185.13 4.09 -129.28	212.67 6.13 -129.99	211.04 6.49 -123.51	190.92 4.91 -124.61	180.03 4.49 -115.70	154.04 2.11 -124.90	136.92 2.14 -106.93	129.04 1.57 -105.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	107.19 2.52 -74.23	100.79 2.10 -72.42	100.70 1.84 -74.70	100.47 1.71 -75.97	104.80 1.95 -76.81	101.29 2.67 -65.20	129.04 4.10 -77.76	150.02 3.42 -108.12	162.84 3.96 -114.90	168.10 3.96 -121.53	172.34 3.02 -135.84	168.20 2.96 -132.67	156.02 2.42 -127.03	138.26 2.08 -113.29	137.97 2.02 -113.81	146.27 2.03 -121.90	190.20 4.66 -133.78	217.97 6.89 -134.52	215.99 7.13 -127.81	195.88 5.53 -128.96	184.66 5.08 -119.73	158.72 2.43 -129.25	140.98 2.48 -110.65	132.97 1.84 -108.74
WADING RIVER_IC_1 23522	106.51 1.83 -74.25	101.39 2.65 -72.47	101.02 2.22 -74.63	100.93 2.10 -76.04	105.33 2.42 -76.88	102.26 3.44 -65.40	130.01 5.05 -77.78	150.40 3.77 -108.16	162.48 3.56 -114.93	167.20 3.03 -121.57	174.98 2.41 -139.08	168.05 2.77 -132.72	156.64 2.71 -127.36	139.64 2.34 -114.42	138.14 2.15 -113.85	146.71 2.44 -121.94	190.53 4.56 -134.21	215.63 4.52 -134.56	210.08 4.62 -124.42	193.71 3.31 -129.00	189.00 4.73 -124.43	162.76 2.73 -133.00	141.74 3.20 -110.69	133.09 1.93 -108.78
WADING RIVER_IC_2 23547	106.51 1.83 -74.25	101.39 2.65 -72.47	101.02 2.22 -74.63	100.93 2.10 -76.04	105.33 2.42 -76.88	102.26 3.44 -65.40	130.01 5.05 -77.78	150.40 3.77 -108.16	162.48 3.56 -114.93	167.20 3.03 -121.57	174.98 2.41 -139.08	168.05 2.77 -132.72	156.64 2.71 -127.36	139.64 2.34 -114.42	138.14 2.15 -113.85	146.71 2.44 -121.94	190.53 4.56 -134.21	215.63 4.52 -134.56	210.08 4.62 -124.42	193.71 3.31 -129.00	189.00 4.73 -124.43	162.76 2.73 -133.00	141.74 3.20 -110.69	133.09 1.93 -108.78
WADING RIVER_IC_3 23601	106.51 1.83 -74.25	101.39 2.65 -72.47	101.02 2.22 -74.63	100.93 2.10 -76.04	105.33 2.42 -76.88	102.26 3.44 -65.40	130.01 5.05 -77.78	150.40 3.77 -108.16	162.48 3.56 -114.93	167.20 3.03 -121.57	174.98 2.41 -139.08	168.05 2.77 -132.72	156.64 2.71 -127.36	139.64 2.34 -114.42	138.14 2.15 -113.85	146.71 2.44 -121.94	190.53 4.56 -134.21	215.63 4.52 -134.56	210.08 4.62 -124.42	193.71 3.31 -129.00	189.00 4.73 -124.43	162.76 2.73 -133.00	141.74 3.20 -110.69	133.09 1.93 -108.78

WALDEN___HYDRO 24148	105.80 2.19 -73.18	99.45 1.79 -71.40	99.38 1.57 -73.65	99.16 1.48 -74.89	103.43 1.67 -75.72	99.99 2.30 -64.28	127.47 3.63 -76.66	148.03 2.96 -106.59	160.69 3.43 -113.27	165.86 3.45 -119.81	169.95 2.54 -133.92	165.87 2.51 -130.80	153.80 1.99 -125.24	136.29 1.72 -111.69	136.01 1.66 -112.20	144.23 1.72 -120.17	187.79 4.14 -131.89	215.60 6.43 -132.61	213.85 6.81 -126.00	193.68 5.16 -127.13	182.48 4.61 -118.03	156.56 2.11 -127.42	139.08 2.14 -109.08	131.11 1.52 -107.20
WARRENSBURG___ 23737	133.35 3.71 -99.21	126.21 3.15 -96.79	126.88 2.87 -99.84	127.06 2.73 -101.53	131.84 3.15 -102.66	124.87 4.31 -87.14	157.15 6.04 -103.93	187.91 4.93 -144.51	203.18 5.63 -153.56	210.53 5.50 -162.43	219.33 4.29 -181.55	214.02 4.14 -177.32	199.76 3.40 -169.78	177.09 2.79 -151.41	176.92 2.66 -152.11	187.96 2.70 -162.92	236.36 5.80 -178.80	264.99 8.65 -179.79	261.02 9.15 -170.83	241.17 7.43 -172.35	226.98 7.12 -160.02	203.13 3.35 -172.74	179.25 3.51 -147.89	170.46 2.73 -145.34
WATERSIDE___6 8 9 23538	107.36 2.68 -74.25	100.94 2.23 -72.44	100.85 1.96 -74.73	100.63 1.85 -75.99	104.95 2.08 -76.83	101.51 2.87 -65.22	129.11 4.15 -77.77	149.93 3.31 -108.15	162.82 3.91 -114.92	168.08 3.92 -121.55	172.37 3.02 -135.87	168.23 2.96 -132.70	156.03 2.39 -127.06	138.26 2.06 -113.31	137.98 1.99 -113.84	146.28 2.01 -121.92	190.18 4.61 -133.81	218.07 6.97 -134.55	215.85 6.97 -127.84	195.91 5.53 -128.98	184.62 5.03 -119.75	158.72 2.41 -129.27	141.01 2.48 -110.67	133.06 1.90 -108.77
WDELAWARE___HYD 323627	98.19 0.49 -67.27	92.21 0.32 -65.63	92.10 0.24 -67.70	91.86 0.23 -68.84	95.88 0.23 -69.61	92.83 0.33 -59.08	118.50 0.85 -70.47	137.19 0.73 -97.98	149.03 0.93 -104.12	153.80 1.07 -110.13	157.22 0.63 -123.10	153.41 0.62 -120.23	142.12 0.42 -115.12	125.92 0.37 -102.67	125.66 0.38 -103.14	133.21 0.40 -110.47	174.19 1.19 -121.24	200.75 2.29 -121.90	199.38 2.51 -115.83	180.04 1.78 -116.86	169.60 1.26 -108.50	144.73 0.57 -117.13	128.68 0.56 -100.27	121.16 0.22 -98.55
WEST BABYLON___IC 23714	106.81 2.13 -74.25	101.63 2.84 -72.52	101.25 2.39 -74.70	101.16 2.26 -76.11	105.58 2.60 -76.94	102.63 3.58 -65.64	130.20 5.24 -77.78	150.94 4.31 -108.16	163.41 4.49 -114.93	168.48 4.30 -121.57	180.44 3.68 -143.27	168.97 3.68 -132.72	157.36 3.05 -127.74	141.39 2.65 -115.85	138.46 2.46 -113.85	146.81 2.52 -121.94	192.28 5.80 -134.73	218.77 7.65 -134.56	215.62 8.43 -126.16	197.15 6.75 -129.00	197.20 6.76 -130.59	168.14 3.24 -137.86	141.86 3.31 -110.69	133.23 2.06 -108.78
WEST CANADA___HYD 24049	28.86 0.30 1.88	24.69 0.26 1.84	22.51 0.24 1.89	21.09 0.23 1.93	24.35 0.26 1.95	32.10 0.33 1.65	45.63 0.42 1.97	36.08 0.35 2.74	41.47 0.39 2.91	39.95 0.43 3.08	30.34 0.30 3.44	29.49 0.29 3.36	23.59 0.24 3.22	20.22 0.21 2.87	19.46 0.20 2.89	19.45 0.20 3.09	48.83 0.46 3.39	73.76 0.61 3.41	78.44 0.65 3.24	58.68 0.55 3.27	57.28 0.48 3.04	24.00 0.24 3.28	25.30 0.25 2.81	19.83 0.20 2.76
WESTERN_NY_WIND 24143	40.19 -0.79 -10.54	35.77 -0.79 -10.29	33.98 -0.80 -10.61	32.85 -0.73 -10.79	36.09 -0.86 -10.91	42.04 -0.64 -9.26	56.34 -1.89 -11.05	52.45 -1.38 -15.36	57.97 -2.33 -16.32	57.95 -1.92 -17.26	50.71 -2.08 -19.30	49.59 -1.82 -18.85	43.08 -1.54 -18.05	37.77 -1.21 -16.09	37.01 -1.31 -16.17	38.45 -1.21 -17.32	71.37 -2.85 -22.46	90.54 -5.13 -19.11	93.93 -5.27 -18.16	76.65 -3.07 -18.32	72.54 -4.31 -17.01	43.69 -1.70 -18.36	42.04 -1.53 -15.72	37.25 -0.58 -15.45
WESTOVER___LESR 323668	54.74 0.49 -23.82	49.87 0.37 -23.24	48.47 0.34 -23.97	47.47 0.30 -24.38	50.97 0.29 -24.65	54.77 0.43 -20.92	72.79 0.66 -24.95	73.78 0.61 -34.70	81.21 0.35 -36.87	82.03 0.43 -39.00	77.25 0.17 -43.59	75.30 0.16 -42.58	67.42 0.08 -40.77	59.31 0.07 -36.35	58.71 0.04 -36.52	61.55 0.09 -39.12	95.83 0.16 -43.91	119.57 -0.15 -43.17	121.89 -0.16 -41.02	103.02 0.25 -41.38	98.20 -0.06 -38.42	68.65 0.14 -41.48	63.47 0.11 -35.51	57.51 0.22 -34.90
WETHRSFD_WT_PWR 323626	43.60 -0.58 -13.74	39.04 -0.63 -13.41	37.34 -0.65 -13.83	36.26 -0.59 -14.06	39.53 -0.73 -14.22	44.92 -0.57 -12.07	60.25 -1.32 -14.39	57.57 -0.92 -20.02	63.41 -1.85 -21.27	63.49 -1.62 -22.50	56.83 -1.81 -25.15	55.50 -1.63 -24.56	48.68 -1.41 -23.52	42.74 -1.12 -20.97	42.02 -1.20 -21.07	43.84 -1.07 -22.57	80.92 -2.54 -31.69	96.79 -4.67 -24.90	99.68 -5.02 -23.66	82.51 -2.76 -23.87	78.06 -3.95 -22.16	49.53 -1.43 -23.93	46.92 -1.42 -20.48	41.98 -0.54 -20.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	104.28 2.04 -71.81	98.01 1.68 -70.06	97.90 1.47 -72.27	97.67 1.39 -73.49	101.90 1.56 -74.30	98.63 2.14 -63.07	125.75 3.35 -75.22	145.84 2.77 -104.59	158.30 3.17 -111.15	163.37 3.20 -117.56	167.31 2.41 -131.41	163.28 2.38 -128.34	151.37 1.91 -122.89	134.13 1.65 -109.59	133.84 1.60 -110.10	141.89 1.63 -117.92	184.95 3.78 -129.42	212.35 5.67 -130.13	210.59 5.91 -123.64	190.69 4.54 -124.75	179.79 4.13 -115.82	154.04 1.97 -125.03	136.90 2.01 -107.04	129.04 1.45 -105.19
YORK___WARBASSE 23770	107.45 2.77 -74.25	100.97 2.26 -72.44	100.87 1.98 -74.73	100.63 1.85 -75.99	104.98 2.11 -76.83	101.51 2.87 -65.22	129.06 4.10 -77.77	149.97 3.35 -108.15	162.87 3.96 -114.92	168.17 4.00 -121.55	172.43 3.08 -135.87	168.29 3.03 -132.70	156.08 2.44 -127.06	138.31 2.10 -113.31	138.02 2.04 -113.84	146.32 2.05 -121.92	190.33 4.76 -133.81	218.38 7.28 -134.55	216.25 7.37 -127.84	196.21 5.84 -128.98	184.92 5.32 -119.75	158.80 2.49 -129.27	141.09 2.56 -110.67	133.15 1.99 -108.77