

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/12/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	129.11	146.88	137.53	130.32	141.89	114.71	142.24	166.90	152.74	142.73	129.71	126.52	108.97	110.21	130.08	144.27	149.61	401.87	315.35	214.82	119.42	132.22	132.73	81.85
	0.77	-0.10	2.21	1.58	-0.12	-0.13	-0.55	-0.62	-0.22	-0.19	1.79	1.74	4.09	1.82	7.40	11.68	10.43	26.12	22.69	17.57	9.72	0.95	2.91	2.36
	-119.61	-148.31	-109.28	-109.43	-143.54	-116.37	-148.78	-174.63	-155.52	-144.93	-108.22	-104.59	-56.98	-87.32	-37.10	0.00	0.00	0.00	0.00	0.00	-3.68	-121.74	-99.40	-54.84
74TH STREET_GT_1 24260	129.15	146.90	137.63	130.41	141.91	114.72	142.25	166.91	152.75	142.74	129.74	126.55	109.04	110.25	130.13	144.26	149.63	401.91	315.21	214.77	119.43	132.17	132.61	81.82
	0.80	-0.11	2.29	1.65	-0.13	-0.14	-0.56	-0.64	-0.22	-0.19	1.81	1.76	4.15	1.84	7.45	11.67	10.44	26.16	22.55	17.53	9.73	0.93	2.90	2.35
	-119.63	-148.33	-109.29	-109.44	-143.55	-116.38	-148.80	-174.65	-155.54	-144.95	-108.23	-104.60	-56.99	-87.33	-37.10	0.00	0.00	0.00	0.00	0.00	-3.68	-121.71	-99.29	-54.82
74TH STREET_GT_2 24261	129.15	146.90	137.63	130.41	141.91	114.72	142.25	166.91	152.75	142.74	129.74	126.55	109.04	110.25	130.13	144.26	149.63	401.91	315.21	214.77	119.43	132.17	132.61	81.82
	0.80	-0.11	2.29	1.65	-0.13	-0.14	-0.56	-0.64	-0.22	-0.19	1.81	1.76	4.15	1.84	7.45	11.67	10.44	26.16	22.55	17.53	9.73	0.93	2.90	2.35
	-119.63	-148.33	-109.29	-109.44	-143.55	-116.38	-148.80	-174.65	-155.54	-144.95	-108.23	-104.60	-56.99	-87.33	-37.10	0.00	0.00	0.00	0.00	0.00	-3.68	-121.71	-99.29	-54.82
ADK HUDSON___FALLS 24011	179.95	209.69	184.31	177.14	202.67	164.07	206.89	242.74	220.42	205.83	181.80	176.58	135.81	153.85	150.31	148.82	155.71	416.56	327.78	221.58	123.89	151.95	91.42	87.91
	0.93	-0.14	2.69	2.03	-0.17	-0.18	-0.76	-0.91	-0.33	-0.26	2.52	2.48	5.84	2.65	10.60	16.24	16.53	40.81	35.12	24.33	12.57	1.08	3.28	2.55
	-170.30	-211.15	-155.58	-155.79	-204.36	-165.76	-213.64	-250.76	-223.32	-208.11	-159.58	-153.92	-82.07	-130.13	-54.13	0.00	0.00	0.00	0.00	0.00	-5.30	-141.34	-57.71	-60.72
ADK RESOURCE___RCVRY 23798	180.22	209.91	184.72	177.49	202.87	164.23	207.10	242.98	220.68	206.07	182.20	176.93	136.41	154.20	151.41	150.53	157.58	420.40	331.40	224.09	125.14	152.20	91.69	88.16
	1.02	-0.15	2.92	2.22	-0.18	-0.19	-0.84	-1.01	-0.36	-0.29	2.79	2.69	6.33	2.92	11.64	17.94	18.39	44.65	38.74	26.84	13.81	1.18	3.58	2.75
	-170.48	-211.38	-155.75	-155.96	-204.58	-165.94	-213.92	-251.09	-223.61	-208.38	-159.72	-154.05	-82.17	-130.21	-54.19	0.00	0.00	0.00	0.00	0.00	-5.30	-141.48	-57.70	-60.77
ADK S GLENS___FALLS 24028	179.95	209.69	184.31	177.14	202.67	164.07	206.89	242.74	220.42	205.83	181.80	176.58	135.81	153.85	150.31	148.82	155.71	416.56	327.78	221.58	123.89	151.95	91.42	87.91
	0.93	-0.14	2.69	2.03	-0.17	-0.18	-0.76	-0.91	-0.33	-0.26	2.52	2.48	5.84	2.65	10.60	16.24	16.53	40.81	35.12	24.33	12.57	1.08	3.28	2.55
	-170.30	-211.15	-155.58	-155.79	-204.36	-165.76	-213.64	-250.76	-223.32	-208.11	-159.58	-153.92	-82.07	-130.13	-54.13	0.00	0.00	0.00	0.00	0.00	-5.30	-141.34	-57.71	-60.72
ADK_NYS___DAM 23527	170.12	197.77	175.05	167.97	191.13	154.65	193.58	227.13	206.39	192.74	172.84	167.87	128.98	138.14	140.50	143.28	148.71	398.25	313.68	212.85	119.09	139.55	95.35	82.87
	0.75	-0.11	2.23	1.68	-0.13	-0.14	-0.58	-0.68	-0.25	-0.20	1.92	1.96	4.67	1.76	7.11	10.69	9.53	22.50	21.02	15.60	8.40	0.80	2.45	1.98
	-160.66	-199.19	-146.78	-146.97	-192.79	-156.31	-200.14	-234.92	-209.21	-194.96	-151.22	-145.73	-76.41	-115.31	-47.81	0.00	0.00	0.00	0.00	0.00	-4.67	-129.22	-62.47	-56.25
AIR_PRODUCTS___DRP 24190	167.17	194.52	171.73	164.87	188.01	152.08	189.40	222.18	201.80	188.48	158.00	154.29	125.04	132.28	138.18	139.21	144.44	387.69	304.16	205.69	115.45	140.92	88.96	83.15
	0.44	-0.06	1.34	1.01	-0.08	-0.08	-0.27	-0.37	-0.16	-0.10	0.97	1.01	2.42	1.05	4.47	6.63	5.26	11.94	11.50	8.44	4.58	0.46	1.59	1.49
	-158.01	-195.91	-144.35	-144.55	-189.61	-153.67	-195.66	-229.66	-204.53	-190.60	-137.33	-133.10	-74.72	-110.16	-48.14	0.00	0.00	0.00	0.00	0.00	-4.85	-130.93	-56.95	-57.02
ALBANY___1 23571	167.17	194.52	171.73	164.87	188.01	152.08	189.40	222.18	201.80	188.48	158.00	154.29	125.04	132.28	138.18	139.21	144.44	387.69	304.16	205.69	115.45	140.92	88.96	83.15
	0.44	-0.06	1.34	1.01	-0.08	-0.08	-0.27	-0.37	-0.16	-0.10	0.97	1.01	2.42	1.05	4.47	6.63	5.26	11.94	11.50	8.44	4.58	0.46	1.59	1.49
	-158.01	-195.91	-144.35	-144.55	-189.61	-153.67	-195.66	-229.66	-204.53	-190.60	-137.33	-133.10	-74.72	-110.16	-48.14	0.00	0.00	0.00	0.00	0.00	-4.85	-130.93	-56.95	-57.02
ALBANY___2 23572	167.17	194.52	171.73	164.87	188.01	152.08	189.40	222.18	201.80	188.48	158.00	154.29	125.04	132.28	138.18	139.21	144.44	387.69	304.16	205.69	115.45	140.92	88.96	83.15
	0.44	-0.06	1.34	1.01	-0.08	-0.08	-0.27	-0.37	-0.16	-0.10	0.97	1.01	2.42	1.05	4.47	6.63	5.26	11.94	11.50	8.44	4.58	0.46	1.59	1.49
	-158.01	-195.91	-144.35	-144.55	-189.61	-153.67	-195.66	-229.66	-204.53	-190.60	-137.33	-133.10	-74.72	-110.16	-48.14	0.00	0.00	0.00	0.00	0.00	-4.85	-130.93	-56.95	-57.02
ALBANY___3 23573	167.17	194.52	171.73	164.87	188.01	152.08	189.40	222.18	201.80	188.48	158.00	154.29	125.04	132.28	138.18	139.21	144.44	387.69	304.16	205.69	115.45	140.92	88.96	83.15
	0.44	-0.06	1.34	1.01	-0.08	-0.08	-0.27	-0.37	-0.16	-0.10	0.97	1.01	2.42	1.05	4.47	6.63	5.26	11.94	11.50	8.44	4.58	0.46	1.59	1.49
	-158.01	-195.91	-144.35	-144.55	-189.61	-153.67	-195.66	-229.66	-204.53	-190.60	-137.33	-133.10	-74.72	-110.16	-48.14	0.00	0.00	0.00	0.00	0.00	-4.85	-130.93	-56.95	-57.02
ALBANY___4 23574	167.17	194.52	171.73	164.87	188.01	152.08	189.40	222.18	201.80	188.48	158.00	154.29	125.04	132.28	138.18	139.21	144.44	387.69	304.16	205.69	115.45	140.92	88.96	83.15
	0.44	-0.06	1.34	1.01	-0.08	-0.08	-0.27	-0.37	-0.16	-0.10	0.97	1.01	2.42	1.05	4.47	6.63	5.26	11.94	11.50	8.44	4.58	0.46	1.59	1.49
	-158.01	-195.91	-144.35	-144.55	-189.61	-153.67	-195.66	-229.66	-204.53	-190.60	-137.33	-133.10	-74.72	-110.16	-48.14	0.00	0.00	0.00	0.00	0.00	-4.85	-130.93	-56.95	-57.02

ALBANY___LFGE 323615	170.89 0.53 -161.64	199.02 -0.08 -200.41	175.33 1.62 -147.67	168.39 1.20 -147.87	192.35 -0.09 -193.97	155.59 -0.09 -157.21	193.77 -0.36 -200.11	227.32 -0.46 -234.89	206.43 -0.19 -209.18	192.79 -0.12 -194.94	168.62 1.24 -147.69	164.04 1.29 -142.57	127.74 3.06 -76.78	142.34 1.35 -119.93	141.53 5.59 -50.36	140.95 8.36 0.00	146.39 7.21 0.00	393.06 17.31 0.00	308.23 15.57 0.00	208.47 11.22 0.00	117.00 6.02 -4.96	143.65 0.58 -133.54	89.60 1.93 -57.26	84.48 1.70 -58.14
ALCOA_RYNLDS___DRP 24188	8.66 -0.06 0.00	-1.31 0.01 0.00	25.88 -0.16 0.00	19.20 -0.12 0.00	-1.50 0.02 0.00	-1.49 0.03 0.00	-5.75 0.23 0.00	-6.95 0.16 0.00	-2.48 0.09 0.00	-1.93 0.09 0.00	19.33 -0.37 0.00	19.92 -0.27 0.00	47.41 -0.49 0.00	20.73 -0.34 0.00	84.57 -1.01 0.00	131.26 -1.33 0.00	139.22 0.04 0.00	376.73 0.98 0.00	290.80 -1.86 0.00	194.76 -2.49 0.00	104.82 -1.20 0.00	9.33 -0.21 0.00	30.05 -0.37 0.00	24.38 -0.26 0.00
ALCOA___DSASP 323711	8.66 -0.06 0.00	-1.31 0.01 0.00	25.88 -0.16 0.00	19.20 -0.12 0.00	-1.50 0.02 0.00	-1.49 0.03 0.00	-5.75 0.23 0.00	-6.95 0.16 0.00	-2.48 0.09 0.00	-1.93 0.09 0.00	19.33 -0.37 0.00	19.92 -0.27 0.00	47.41 -0.49 0.00	20.73 -0.34 0.00	84.57 -1.01 0.00	131.26 -1.33 0.00	139.22 0.04 0.00	376.73 0.98 0.00	290.80 -1.86 0.00	194.76 -2.49 0.00	104.82 -1.20 0.00	9.33 -0.21 0.00	30.05 -0.37 0.00	24.38 -0.26 0.00
ALLEGHENY___COGEN 23514	25.66 -0.08 -17.02	24.76 0.00 -26.07	34.42 -0.32 -8.69	26.33 -0.22 -7.23	22.54 0.02 -24.04	18.93 -0.01 -20.46	20.04 -0.16 -26.18	23.50 -0.10 -30.71	24.52 -0.04 -27.12	23.40 -0.04 -25.46	39.03 0.33 -19.01	38.79 0.24 -18.37	58.45 0.52 -10.03	36.85 0.41 -15.38	93.47 1.36 -6.53	134.10 1.52 0.00	142.85 3.67 0.00	389.12 13.37 0.00	304.14 11.48 0.00	204.64 7.39 0.00	109.80 3.13 -0.65	25.13 0.02 -15.58	33.43 0.17 -2.83	31.41 0.18 -6.59
ALTONA_WT_PWR 323606	8.82 0.10 0.00	-1.31 0.01 0.00	26.07 0.03 0.00	19.23 -0.08 0.00	-1.48 0.04 0.00	-1.47 0.05 0.00	-5.80 0.19 0.00	-6.97 0.14 0.00	-2.45 0.11 0.00	-1.92 0.10 0.00	18.87 -0.83 0.00	19.49 -0.69 0.00	46.57 -1.33 0.00	20.36 -0.70 0.00	84.47 -1.11 0.00	132.26 -0.32 0.00	140.70 1.52 0.00	384.06 8.31 0.00	298.13 5.47 0.00	199.54 2.29 0.00	107.55 1.53 0.00	9.76 0.23 0.00	31.02 0.60 0.00	25.08 0.44 0.00
AMERICAN_REF_FUEL 24010	24.20 -1.03 -16.52	22.46 0.15 -23.64	33.92 -2.87 -10.74	26.89 -2.24 -9.82	20.81 0.21 -22.12	17.19 0.16 -18.55	18.25 0.50 -23.74	21.53 0.78 -27.86	21.28 0.28 -23.57	21.31 0.20 -23.13	34.87 -2.08 -17.25	34.65 -2.21 -16.67	51.77 -5.21 -9.08	32.87 -2.16 -13.96	82.50 -9.01 -5.93	117.54 -15.05 0.00	125.88 -13.30 0.00	344.36 -31.39 0.00	268.71 -23.95 0.00	180.79 -16.46 0.00	96.51 -10.10 -0.59	23.27 -1.26 -14.99	31.44 -3.66 -4.68	28.39 -2.67 -6.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.35 -0.86 -18.49	25.70 0.12 -26.90	34.80 -2.65 -11.41	27.68 -1.87 -10.24	23.72 0.16 -25.08	19.70 0.11 -21.11	21.35 0.32 -27.01	25.10 0.64 -31.57	24.04 0.25 -26.36	24.28 0.18 -26.12	37.75 -1.42 -19.47	37.54 -1.45 -18.81	54.70 -3.45 -10.24	35.36 -1.42 -15.71	86.37 -5.89 -6.67	123.19 -9.39 0.00	131.16 -8.02 0.00	356.74 -19.01 0.00	284.64 -8.02 0.00	194.00 -3.25 0.00	104.50 -2.18 -0.66	24.93 -0.52 -15.91	32.18 -1.13 -2.89	30.62 -0.75 -6.74
ARTHUR_KILL_GT_1 23520	129.06 0.72 -119.62	146.90 -0.10 -148.32	137.38 2.05 -109.29	130.26 1.50 -109.44	141.92 -0.12 -143.55	114.74 -0.13 -116.38	142.31 -0.50 -148.80	210.79 -0.57 -218.48	426.46 -0.20 -429.23	380.91 -0.17 -383.11	129.50 1.57 -108.23	126.35 1.56 -104.60	210.91 3.80 -159.21	110.04 1.63 -87.33	141.35 6.73 -49.03	436.00 10.63 -292.79	147.75 8.57 0.00	397.62 21.87 0.00	327.06 19.79 -14.60	215.86 15.29 -3.32	298.96 8.90 -184.04	262.06 0.84 -251.69	132.33 2.63 -99.29	81.54 2.08 -54.82
ARTHUR_KILL_2 23512	129.04 0.69 -119.62	146.91 -0.09 -148.32	137.30 1.97 -109.29	130.20 1.45 -109.44	141.93 -0.11 -143.55	114.74 -0.12 -116.38	142.33 -0.48 -148.80	210.82 -0.55 -218.48	426.46 -0.19 -429.23	380.92 -0.17 -383.11	129.44 1.52 -108.23	126.29 1.50 -104.60	210.77 3.66 -159.21	109.97 1.57 -87.33	141.09 6.47 -49.03	435.59 10.22 -292.79	147.33 8.15 0.00	396.47 20.73 0.00	326.18 18.92 -14.60	215.21 14.64 -3.32	298.58 8.52 -184.04	262.03 0.81 -251.69	132.24 2.53 -99.29	81.47 2.01 -54.82
ARTHUR_KILL_3 23513	129.07 0.73 -119.62	146.90 -0.10 -148.32	137.40 2.07 -109.28	130.21 1.47 -109.43	141.91 -0.11 -143.54	114.73 -0.12 -116.37	142.31 -0.49 -148.79	211.97 -0.55 -219.64	433.79 -0.19 -436.55	385.04 -0.16 -387.23	129.48 1.56 -108.22	126.28 1.50 -104.60	211.76 3.47 -160.38	109.95 1.56 -87.33	140.84 6.22 -49.03	441.48 9.85 -299.04	147.78 8.60 0.00	397.21 21.46 0.00	320.47 18.62 -9.19	214.44 15.08 -2.11	303.21 8.31 -188.88	264.33 0.83 -253.96	132.34 2.57 -99.35	81.60 2.12 -54.83
ARTHUR_KILL_COGEN 323718	129.06 0.72 -119.62	146.90 -0.10 -148.32	137.38 2.05 -109.29	130.26 1.50 -109.44	141.92 -0.12 -143.55	114.74 -0.13 -116.38	142.31 -0.50 -148.80	210.79 -0.57 -218.48	426.46 -0.20 -429.23	380.91 -0.17 -383.11	129.50 1.57 -108.23	126.35 1.56 -104.60	210.91 3.80 -159.21	110.04 1.63 -87.33	141.35 6.73 -49.03	436.00 10.63 -292.79	147.75 8.57 0.00	397.62 21.87 0.00	327.06 19.79 -14.60	215.86 15.29 -3.32	298.96 8.90 -184.04	262.06 0.84 -251.69	132.33 2.63 -99.29	81.54 2.08 -54.82
ASHOKAN____ 23654	136.67 0.75 -127.20	156.28 -0.11 -157.71	144.50 2.26 -116.21	137.32 1.64 -116.36	150.99 -0.13 -152.64	122.08 -0.14 -123.74	151.55 -0.58 -158.12	177.78 -0.69 -185.59	162.46 -0.26 -165.28	151.81 -0.19 -154.03	135.29 1.80 -113.79	131.97 1.72 -110.07	112.39 3.98 -60.50	114.51 1.81 -91.64	132.49 7.65 -39.26	144.43 11.85 0.00	150.59 11.41 0.00	406.24 30.49 0.00	318.27 25.61 0.00	215.64 18.39 0.00	119.66 9.73 -3.91	113.85 0.85 -103.47	73.66 2.65 -40.59	71.48 2.09 -44.74
ASTORIA_EAST_ENERGY_CC1 323581	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.40 6.71 -37.10	143.12 10.52 -0.01	148.57 9.39 0.00	398.54 22.78 0.00	312.45 19.79 0.00	213.14 15.89 0.00	118.65 8.96 -3.68	132.13 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_EAST_ENERGY_CC2 323582	129.15 0.80 -119.63	146.90 -0.10 -148.33	137.63 2.29 -109.29	130.42 1.66 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.29 -0.52 -148.80	166.92 -0.62 -174.65	152.77 -0.21 -155.54	142.74 -0.19 -144.95	129.64 1.71 -108.23	126.40 1.62 -104.61	108.89 4.00 -56.99	110.06 1.66 -87.33	129.40 6.71 -37.10	143.12 10.52 -0.01	148.51 9.33 0.00	398.49 22.74 0.00	312.43 19.77 0.00	213.09 15.84 0.00	118.64 8.95 -3.68	132.13 0.88 -121.71	132.49 2.78 -99.29	81.66 2.20 -54.82
ASTORIA_GT2_I 24094	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82

ASTORIA_GT2_2 24095	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT2_3 24096	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT2_4 24097	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT3_1 24098	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT3_2 24099	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT3_3 24100	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT3_4 24101	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT4_1 24102	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT4_2 24103	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT4_3 24104	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT4_4 24105	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA_GT_1 23523	129.17 0.82 -119.63	146.90 -0.11 -148.33	137.68 2.35 -109.29	130.45 1.70 -109.44	141.91 -0.13 -143.55	114.72 -0.14 -116.38	142.27 -0.54 -148.80	166.90 -0.64 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.69 1.76 -108.23	126.46 1.67 -104.61	109.00 4.11 -56.99	110.11 1.71 -87.33	129.58 6.90 -37.10	143.45 10.85 -0.01	148.86 9.68 0.00	399.49 23.74 0.00	313.20 20.54 0.00	213.57 16.32 0.00	118.91 9.22 -3.68	132.15 0.91 -121.71	132.56 2.84 -99.29	81.72 2.25 -54.82
ASTORIA_GT_10 24110	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.60 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.61 1.69 -108.23	126.45 1.66 -104.61	108.85 3.96 -56.99	110.13 1.73 -87.33	129.85 7.16 -37.10	145.81 11.32 -1.90	148.93 9.74 0.00	399.64 23.89 0.00	313.59 20.93 0.00	213.81 16.56 0.00	119.04 9.34 -3.68	132.15 0.91 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82
ASTORIA_GT_11 24225	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.60 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.61 1.69 -108.23	126.45 1.66 -104.61	108.85 3.96 -56.99	110.13 1.73 -87.33	129.85 7.16 -37.10	145.81 11.32 -1.90	148.93 9.74 0.00	399.64 23.89 0.00	313.59 20.93 0.00	213.81 16.56 0.00	119.04 9.34 -3.68	132.15 0.91 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82
ASTORIA_GT_12 24226	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.60 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.61 1.69 -108.23	126.45 1.66 -104.61	108.85 3.96 -56.99	110.13 1.73 -87.33	129.85 7.16 -37.10	145.81 11.32 -1.90	148.93 9.74 0.00	399.64 23.89 0.00	313.59 20.93 0.00	213.81 16.56 0.00	119.04 9.34 -3.68	132.15 0.91 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82

ASTORIA_GT_13 24227	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.60 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.61 1.69 -108.23	126.45 1.66 -104.61	108.85 3.96 -56.99	110.13 1.73 -87.33	129.85 7.16 -37.10	145.81 11.32 -1.90	148.93 9.74 0.00	399.64 23.89 0.00	313.59 20.93 0.00	213.81 16.56 0.00	119.04 9.34 -3.68	132.15 0.91 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82
ASTORIA_GT_5 24106	129.17 0.82 -119.63	146.90 -0.11 -148.33	137.68 2.35 -109.29	130.45 1.70 -109.44	141.91 -0.13 -143.55	114.72 -0.14 -116.38	142.27 -0.54 -148.80	166.90 -0.64 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.69 1.76 -108.23	126.46 1.67 -104.61	109.00 4.11 -56.99	110.11 1.71 -87.33	129.58 6.90 -37.10	143.45 10.85 -0.01	148.86 9.68 0.00	399.49 23.74 0.00	313.20 20.54 0.00	213.57 16.32 0.00	118.91 9.22 -3.68	132.15 0.91 -121.71	132.56 2.84 -99.29	81.72 2.25 -54.82
ASTORIA_GT_7 24107	129.17 0.82 -119.63	146.90 -0.11 -148.33	137.68 2.35 -109.29	130.45 1.70 -109.44	141.91 -0.13 -143.55	114.72 -0.14 -116.38	142.27 -0.54 -148.80	166.90 -0.64 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.69 1.76 -108.23	126.46 1.67 -104.61	109.00 4.11 -56.99	110.11 1.71 -87.33	129.58 6.90 -37.10	143.45 10.85 -0.01	148.86 9.68 0.00	399.49 23.74 0.00	313.20 20.54 0.00	213.57 16.32 0.00	118.91 9.22 -3.68	132.15 0.91 -121.71	132.56 2.84 -99.29	81.72 2.25 -54.82
ASTORIA_GT_8 24108	129.17 0.82 -119.63	146.90 -0.11 -148.33	137.68 2.35 -109.29	130.45 1.70 -109.44	141.91 -0.13 -143.55	114.72 -0.14 -116.38	142.27 -0.54 -148.80	166.90 -0.64 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.69 1.76 -108.23	126.46 1.67 -104.61	109.00 4.11 -56.99	110.11 1.71 -87.33	129.58 6.90 -37.10	143.45 10.85 -0.01	148.86 9.68 0.00	399.49 23.74 0.00	313.20 20.54 0.00	213.57 16.32 0.00	118.91 9.22 -3.68	132.15 0.91 -121.71	132.56 2.84 -99.29	81.72 2.25 -54.82
ASTORIA___2 24149	129.16 0.81 -119.63	146.90 -0.10 -148.33	137.65 2.31 -109.29	130.43 1.67 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.92 -0.63 -174.65	152.76 -0.21 -155.54	142.74 -0.19 -144.95	129.65 1.72 -108.23	126.42 1.63 -104.61	108.91 4.02 -56.99	110.07 1.67 -87.33	129.41 6.73 -37.10	143.18 10.59 -0.01	148.59 9.41 0.00	398.76 23.01 0.00	312.55 19.89 0.00	213.19 15.94 0.00	118.70 9.01 -3.68	132.14 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
ASTORIA___3 23516	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.60 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.61 1.69 -108.23	126.45 1.66 -104.61	108.85 3.96 -56.99	110.13 1.73 -87.33	129.85 7.16 -37.10	145.81 11.32 -1.90	148.93 9.74 0.00	399.64 23.89 0.00	313.59 20.93 0.00	213.81 16.56 0.00	119.04 9.34 -3.68	132.15 0.91 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82
ASTORIA___4 23517	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.60 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.61 1.69 -108.23	126.45 1.66 -104.61	108.85 3.96 -56.99	110.13 1.73 -87.33	129.85 7.16 -37.10	145.81 11.32 -1.90	148.93 9.74 0.00	399.64 23.89 0.00	313.59 20.93 0.00	213.81 16.56 0.00	119.04 9.34 -3.68	132.15 0.91 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82
ASTORIA___5 23518	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.60 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.61 1.69 -108.23	126.45 1.66 -104.61	108.85 3.96 -56.99	110.12 1.73 -87.33	129.85 7.16 -37.10	145.81 11.32 -1.90	148.93 9.74 0.00	399.64 23.89 0.00	313.59 20.93 0.00	213.81 16.56 0.00	119.04 9.34 -3.68	132.15 0.91 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82
AST_ENERGY_2_CC3 323677	129.08 0.74 -119.62	146.90 -0.10 -148.32	137.43 2.11 -109.28	130.26 1.51 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.50 -148.79	166.96 -0.57 -174.64	152.77 -0.19 -155.53	142.75 -0.17 -144.94	129.57 1.65 -108.22	126.36 1.58 -104.59	108.55 3.66 -56.99	110.02 1.62 -87.33	129.21 6.53 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.38 22.63 0.00	312.13 19.47 0.00	212.92 15.66 0.00	118.41 8.71 -3.68	132.13 0.87 -121.73	132.46 2.69 -99.35	81.67 2.20 -54.83
AST_ENERGY_2_CC4 323678	129.08 0.74 -119.62	146.90 -0.10 -148.32	137.43 2.11 -109.28	130.26 1.51 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.50 -148.79	166.96 -0.57 -174.64	152.77 -0.19 -155.53	142.75 -0.17 -144.94	129.57 1.65 -108.22	126.36 1.58 -104.59	108.55 3.66 -56.99	110.02 1.62 -87.33	129.21 6.53 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.38 22.63 0.00	312.13 19.47 0.00	212.92 15.66 0.00	118.41 8.71 -3.68	132.13 0.87 -121.73	132.46 2.69 -99.35	81.67 2.20 -54.83
ATHENS_STG_1 23668	142.76 0.48 -133.56	164.20 -0.07 -165.59	149.51 1.46 -122.01	142.55 1.06 -122.18	158.66 -0.08 -160.27	128.32 -0.09 -129.93	159.79 -0.35 -166.13	187.48 -0.40 -194.99	170.94 -0.15 -173.65	159.69 -0.12 -161.83	141.31 1.14 -120.47	137.77 1.12 -116.46	114.16 2.65 -63.61	119.42 1.20 -97.16	131.80 4.85 -41.38	139.94 7.36 0.00	145.32 6.14 0.00	390.67 14.92 0.00	306.35 13.69 0.00	208.02 10.77 0.00	116.08 5.95 -4.11	125.68 0.56 -115.58	92.09 1.78 -59.89	76.64 1.47 -50.53
ATHENS_STG_2 23670	142.76 0.48 -133.56	164.20 -0.07 -165.59	149.51 1.46 -122.01	142.55 1.06 -122.18	158.66 -0.08 -160.27	128.32 -0.09 -129.93	159.79 -0.35 -166.13	187.48 -0.40 -194.99	170.94 -0.15 -173.65	159.69 -0.12 -161.83	141.31 1.14 -120.47	137.77 1.12 -116.46	114.16 2.65 -63.61	119.42 1.20 -97.16	131.80 4.85 -41.38	139.94 7.36 0.00	145.32 6.14 0.00	390.67 14.92 0.00	306.35 13.69 0.00	208.02 10.77 0.00	116.08 5.95 -4.11	125.68 0.56 -115.58	92.09 1.78 -59.89	76.64 1.47 -50.53
ATHENS_STG_3 23677	142.76 0.48 -133.56	164.20 -0.07 -165.59	149.51 1.46 -122.01	142.55 1.06 -122.18	158.66 -0.08 -160.27	128.32 -0.09 -129.93	159.79 -0.35 -166.13	187.48 -0.40 -194.99	170.94 -0.15 -173.65	159.69 -0.12 -161.83	141.31 1.14 -120.47	137.77 1.12 -116.46	114.16 2.65 -63.61	119.42 1.20 -97.16	131.80 4.85 -41.38	139.94 7.36 0.00	145.32 6.14 0.00	390.67 14.92 0.00	306.35 13.69 0.00	208.02 10.77 0.00	116.08 5.95 -4.11	125.68 0.56 -115.58	92.09 1.78 -59.89	76.64 1.47 -50.53
AUBURN___LFGE 323710	25.11 -0.01 -16.39	17.77 0.00 -19.08	42.60 -0.13 -16.69	36.33 -0.07 -17.08	17.26 0.01 -18.76	13.46 0.00 -14.97	13.11 -0.07 -19.17	15.33 -0.04 -22.48	17.41 -0.01 -20.00	16.61 -0.01 -18.63	33.70 0.09 -13.91	33.71 0.08 -13.45	55.30 0.05 -7.34	32.44 0.12 -11.26	90.58 0.21 -4.78	131.89 -0.69 0.00	138.62 -0.56 0.00	375.18 -0.57 0.00	294.22 1.56 0.00	198.73 1.48 0.00	106.50 0.01 -0.47	21.63 0.01 -12.09	34.14 -0.05 -3.78	29.66 -0.15 -5.17
BABYLON_RES_REC 323704	129.68 0.91 -120.04	196.38 -0.13 -197.83	138.35 2.66 -109.65	147.14 1.98 -125.85	147.96 -0.15 -149.64	114.66 -0.15 -116.33	142.13 -0.62 -148.74	166.74 -0.73 -174.58	152.66 -0.25 -155.48	142.67 -0.20 -144.89	132.20 2.02 -110.48	129.68 2.05 -107.45	132.60 4.85 -79.85	111.58 2.14 -88.37	135.93 8.72 -41.63	161.30 13.73 -14.98	158.55 12.77 -6.60	403.98 28.23 0.00	322.20 26.84 -2.69	236.89 20.85 -18.79	152.29 11.38 -34.89	152.36 1.05 -141.78	146.02 3.25 -112.36	140.21 2.70 -112.86

BARRETT_IC_1 23704	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_10 23701	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_11 23702	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_12 23703	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_2 23705	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_3 23706	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_4 23707	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_5 23708	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_6 23709	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_7 23710	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_8 23711	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT_IC_9 23700	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT___1 23545	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BARRETT___2 23546	129.55 0.79 -120.04	196.40 -0.11 -197.83	137.95 2.26 -109.65	146.82 1.66 -125.85	147.98 -0.13 -149.64	114.68 -0.13 -116.33	142.21 -0.54 -148.74	166.84 -0.63 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	131.99 1.82 -110.48	129.39 1.75 -107.45	132.00 4.25 -79.85	111.35 1.91 -88.37	134.96 7.75 -41.63	159.45 11.88 -14.98	156.08 10.31 -6.60	398.65 22.90 0.00	317.38 22.02 -2.69	233.64 17.61 -18.79	150.65 9.74 -34.89	152.22 0.91 -141.78	145.59 2.81 -112.36	139.93 2.42 -112.86
BAYONEEC___CTG1 323682	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -104.59	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83

BAYONEEC___CTG10 323750	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -108.22	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83
BAYONEEC___CTG2 323683	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -108.22	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83
BAYONEEC___CTG3 323684	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -108.22	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83
BAYONEEC___CTG4 323685	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -108.22	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83
BAYONEEC___CTG5 323686	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -108.22	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83
BAYONEEC___CTG6 323687	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -108.22	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83
BAYONEEC___CTG7 323688	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -108.22	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83
BAYONEEC___CTG8 323689	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -108.22	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83
BAYONEEC___CTG9 323749	129.08 0.74 -119.62	146.89 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.96 -0.57 -174.64	152.77 -0.20 -155.53	142.75 -0.17 -144.94	129.55 1.63 -108.22	126.34 1.56 -104.59	108.55 3.66 -56.99	110.03 1.63 -87.33	129.22 6.54 -37.10	142.88 10.29 0.00	148.23 9.05 0.00	398.25 22.50 0.00	312.18 19.52 0.00	212.85 15.60 0.00	118.41 8.71 -3.68	132.12 0.86 -121.73	132.43 2.65 -99.35	81.65 2.18 -54.83
BEACON___LESR 323632	167.51 0.62 -158.17	194.68 -0.11 -196.11	172.56 2.02 -144.50	165.48 1.47 -144.69	188.17 -0.11 -189.80	152.19 -0.12 -153.83	189.39 -0.45 -195.82	222.14 -0.60 -229.85	201.90 -0.22 -204.70	188.58 -0.15 -190.75	153.48 1.55 -132.24	150.30 1.54 -128.57	126.04 3.61 -74.53	127.71 1.58 -105.06	139.55 6.60 -47.37	142.41 9.83 0.00	147.92 8.73 0.00	398.18 22.44 0.00	312.34 19.68 0.00	211.23 13.98 0.00	118.47 7.60 -4.85	141.33 0.74 -131.07	89.82 2.36 -57.04	83.78 2.05 -57.09
BEAVER RIVER___HYD 24048	11.35 0.12 -2.51	1.78 -0.01 -3.12	28.66 0.32 -2.30	21.87 0.26 -2.30	1.48 -0.02 -3.02	0.91 -0.02 -2.45	-2.85 -0.07 -3.20	-3.48 -0.12 -3.76	0.74 -0.04 -3.35	1.07 -0.03 -3.12	22.44 0.41 -2.33	22.93 0.50 -2.25	50.31 1.19 -1.23	23.48 0.52 -1.89	88.31 1.92 -0.80	135.93 3.35 0.00	144.27 5.09 0.00	391.50 15.76 0.00	303.93 11.27 0.00	204.44 7.19 0.00	109.81 3.71 -0.08	11.79 0.23 -2.03	31.92 0.86 -0.63	26.09 0.60 -0.85
BEEBEE_GT_13 23619	21.60 -0.43 -13.31	17.17 0.06 -18.43	34.28 -1.25 -9.49	27.35 -0.89 -8.93	15.93 0.07 -17.38	13.00 0.06 -14.46	12.66 0.14 -18.52	14.88 0.27 -21.73	16.26 0.09 -18.74	16.07 0.06 -18.02	32.47 -0.68 -13.45	32.43 -0.75 -12.99	53.17 -1.81 -7.09	31.23 -0.70 -10.86	87.03 -3.16 -4.61	126.82 -5.77 0.00	134.56 -4.62 0.00	366.23 -9.52 0.00	285.42 -7.24 0.00	192.07 -5.18 0.00	102.83 -3.65 -0.46	20.68 -0.52 -11.66	32.52 -1.54 -3.64	28.50 -1.13 -4.99
BETHLEHEM___GRP 23843	167.17 0.44 -158.01	194.52 -0.06 -195.91	171.73 1.34 -144.35	164.87 1.01 -144.55	188.01 -0.08 -189.61	152.08 -0.08 -153.67	189.40 -0.27 -195.66	222.18 -0.37 -229.66	201.80 -0.16 -204.53	188.48 -0.10 -190.60	158.00 0.97 -137.33	154.29 1.01 -133.10	125.04 2.42 -74.72	132.28 1.05 -110.16	138.18 4.47 -48.14	139.21 6.63 0.00	144.44 5.26 0.00	387.69 11.94 0.00	304.16 11.50 0.00	205.69 8.44 0.00	115.45 4.58 -4.85	140.92 0.46 -130.93	88.96 1.59 -56.95	83.15 1.49 -57.02
BETHLEHEM___GS1 323560	167.17 0.44 -158.01	194.52 -0.06 -195.91	171.73 1.34 -144.35	164.87 1.01 -144.55	188.01 -0.08 -189.61	152.08 -0.08 -153.67	189.40 -0.27 -195.66	222.18 -0.37 -229.66	201.80 -0.16 -204.53	188.48 -0.10 -190.60	158.00 0.97 -137.33	154.29 1.01 -133.10	125.04 2.42 -74.72	132.28 1.05 -110.16	138.18 4.47 -48.14	139.21 6.63 0.00	144.44 5.26 0.00	387.69 11.94 0.00	304.16 11.50 0.00	205.69 8.44 0.00	115.45 4.58 -4.85	140.92 0.46 -130.93	88.96 1.59 -56.95	83.15 1.49 -57.02
BETHLEHEM___GS2 323561	167.17 0.44 -158.01	194.52 -0.06 -195.91	171.73 1.34 -144.35	164.87 1.01 -144.55	188.01 -0.08 -189.61	152.08 -0.08 -153.67	189.40 -0.27 -195.66	222.18 -0.37 -229.66	201.80 -0.16 -204.53	188.48 -0.10 -190.60	158.00 0.97 -137.33	154.29 1.01 -133.10	125.04 2.42 -74.72	132.28 1.05 -110.16	138.18 4.47 -48.14	139.21 6.63 0.00	144.44 5.26 0.00	387.69 11.94 0.00	304.16 11.50 0.00	205.69 8.44 0.00	115.45 4.58 -4.85	140.92 0.46 -130.93	88.96 1.59 -56.95	83.15 1.49 -57.02

BETHLEHEM___GS3 323562	167.17 0.44 -158.01	194.52 -0.06 -195.91	171.73 1.34 -144.35	164.87 1.01 -144.55	188.01 -0.08 -189.61	152.08 -0.08 -153.67	189.40 -0.27 -195.66	222.18 -0.37 -229.66	201.80 -0.16 -204.53	188.48 -0.10 -190.60	158.00 0.97 -137.33	154.29 1.01 -133.10	125.04 2.42 -74.72	132.28 1.05 -110.16	138.18 4.47 -48.14	139.21 6.63 0.00	144.44 5.26 0.00	387.69 11.94 0.00	304.16 11.50 0.00	205.69 8.44 0.00	115.45 4.58 -4.85	140.92 0.46 -130.93	88.96 1.59 -56.95	83.15 1.49 -57.02
BETHLEHEM___STEEL 23779	25.49 -0.78 -17.55	24.14 0.10 -25.35	34.84 -2.28 -11.08	27.65 -1.69 -10.03	22.30 0.14 -23.68	18.48 0.11 -19.89	19.79 0.32 -25.46	23.32 0.55 -29.89	22.85 0.20 -25.22	22.93 0.14 -24.81	36.81 -1.39 -18.51	36.55 -1.51 -17.88	54.13 -3.51 -9.74	34.61 -1.39 -14.93	86.01 -5.91 -6.34	122.42 -10.16 0.00	130.70 -8.48 0.00	356.70 -19.05 0.00	278.88 -13.78 0.00	188.01 -9.24 0.00	100.82 -5.83 -0.63	23.86 -0.80 -15.14	30.89 -2.29 -2.75	29.45 -1.60 -6.41
BETHPAGE_CC_5 323564	129.64 0.87 -120.04	196.39 -0.12 -197.83	138.24 2.55 -109.65	147.03 1.87 -125.85	147.97 -0.15 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.67 -0.24 -155.48	142.67 -0.19 -144.89	132.11 1.93 -110.48	129.58 1.95 -107.45	132.38 4.63 -79.85	111.49 2.05 -88.37	135.52 8.31 -41.63	160.48 12.92 -14.98	157.59 11.81 -6.60	402.24 26.49 0.00	320.57 25.21 -2.69	235.66 19.62 -18.79	151.64 10.73 -34.89	152.30 0.99 -141.78	145.86 3.08 -112.36	140.08 2.58 -112.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.73 -0.76 -17.76	24.46 0.10 -25.68	34.99 -2.23 -11.18	27.77 -1.65 -10.10	22.59 0.13 -23.98	18.74 0.11 -20.15	20.11 0.30 -25.80	23.70 0.53 -30.28	23.12 0.19 -25.50	23.26 0.13 -25.14	37.13 -1.32 -18.76	36.87 -1.44 -18.12	54.43 -3.34 -9.87	34.90 -1.31 -15.13	86.44 -5.57 -6.43	122.95 -9.63 0.00	131.22 -7.96 0.00	357.87 -17.88 0.00	279.80 -12.86 0.00	188.69 -8.56 0.00	101.23 -5.43 -0.64	24.10 -0.76 -15.34	31.05 -2.16 -2.79	29.62 -1.51 -6.49
BINGHAMTON___COGEN 23790	46.46 -0.06 -37.80	47.20 0.01 -48.51	58.05 -0.26 -32.27	50.91 -0.22 -31.82	45.05 0.01 -46.55	36.55 0.00 -38.07	42.69 -0.03 -48.72	50.07 0.00 -57.18	48.80 0.01 -51.36	45.44 0.00 -47.46	55.14 0.00 -35.45	54.36 -0.08 -34.26	66.42 -0.15 -18.66	49.72 0.03 -28.62	97.74 0.00 -12.16	132.13 -0.46 0.00	138.51 -0.67 0.00	373.95 -1.80 0.00	292.73 0.07 0.00	197.97 0.72 0.00	107.54 0.31 -1.20	38.45 -0.01 -28.93	35.48 -0.05 -5.11	36.87 -0.02 -12.24
BLACK RIVER___HYD 24047	13.61 0.01 -4.88	4.73 0.00 -6.04	30.49 -0.01 -4.46	23.79 0.02 -4.46	4.33 0.00 -5.85	3.22 0.00 -4.75	0.09 -0.05 -6.13	0.00 -0.08 -7.19	3.80 -0.03 -6.40	3.92 -0.02 -5.96	24.47 0.32 -4.45	24.86 0.38 -4.30	50.99 0.75 -2.35	25.03 0.36 -3.61	88.39 1.28 -1.53	135.93 3.34 0.00	144.90 5.72 0.00	394.12 18.37 0.00	306.16 13.50 0.00	206.03 8.78 0.00	110.48 4.31 -0.15	13.69 0.28 -3.87	32.59 0.97 -1.21	26.93 0.65 -1.64
BLISS_WT_PWR 323608	26.41 -0.96 -18.65	25.97 0.12 -27.17	34.59 -2.92 -11.46	27.44 -2.15 -10.27	23.99 0.18 -25.33	19.94 0.14 -21.32	21.79 0.49 -27.29	25.68 0.73 -32.07	24.53 0.26 -26.84	24.79 0.16 -26.64	38.07 -1.51 -19.89	37.69 -1.71 -19.22	54.59 -3.77 -10.47	35.77 -1.35 -16.05	86.94 -5.46 -6.82	123.90 -8.69 0.00	132.27 -6.91 0.00	357.90 -17.85 0.00	280.86 -11.80 0.00	190.05 -7.20 0.00	102.49 -4.21 -0.68	25.18 -0.60 -16.26	31.82 -1.55 -2.95	30.45 -1.07 -6.88
BLUE_CIRC_CHEM_DRP 24182	152.47 0.41 -143.34	176.34 -0.06 -177.72	158.25 1.25 -130.95	151.38 0.94 -131.13	170.41 -0.07 -172.00	137.84 -0.07 -139.44	171.86 -0.28 -178.13	201.62 -0.36 -209.09	183.49 -0.14 -186.21	171.41 -0.10 -173.53	148.16 0.96 -127.50	144.55 0.98 -123.38	118.38 2.34 -68.14	124.72 1.04 -102.61	134.04 4.31 -44.15	138.95 6.36 0.00	144.58 5.39 0.00	388.07 12.31 0.00	304.18 11.52 0.00	205.83 8.58 0.00	115.09 4.66 -4.41	130.46 0.46 -120.48	87.24 1.48 -55.34	78.35 1.29 -52.42
BOC_GAS_DRP 24189	163.39 0.43 -154.24	189.86 -0.06 -191.25	168.25 1.29 -140.92	161.37 0.95 -141.11	183.50 -0.07 -185.10	148.45 -0.08 -150.05	185.35 -0.29 -191.63	217.46 -0.35 -224.93	197.61 -0.14 -200.31	184.55 -0.10 -186.67	156.96 0.99 -136.27	153.11 0.99 -131.93	123.51 2.35 -73.26	131.69 1.06 -109.56	137.31 4.35 -47.38	139.10 6.51 0.00	144.51 5.32 0.00	388.36 12.61 0.00	304.44 11.79 0.00	206.35 9.10 0.00	115.74 4.98 -4.74	138.35 0.48 -128.33	88.22 1.56 -56.24	81.72 1.33 -55.75
BORALEX_4TH_BRANCH 23824	170.12 0.75 -160.66	197.77 -0.11 -199.19	175.05 2.23 -146.78	167.97 1.68 -146.97	191.13 -0.13 -192.79	154.65 -0.14 -156.31	193.58 -0.58 -200.14	227.13 -0.68 -234.92	206.39 -0.25 -209.21	192.74 -0.20 -194.96	172.84 1.92 -151.22	167.87 1.96 -145.73	128.98 4.67 -76.41	138.14 1.76 -115.31	140.50 7.11 -47.81	143.28 10.69 0.00	148.71 9.53 0.00	398.25 22.50 0.00	313.68 21.02 0.00	212.85 15.60 0.00	119.09 8.40 -4.67	139.55 0.80 -129.22	95.35 2.45 -62.47	82.87 1.98 -56.25
BOWLINE___1 23526	125.46 0.58 -116.15	142.62 -0.08 -144.02	133.84 1.68 -106.12	126.77 1.19 -106.26	137.77 -0.09 -139.38	111.38 -0.10 -113.00	138.08 -0.41 -144.48	162.01 -0.47 -169.58	148.30 -0.16 -151.03	138.59 -0.13 -140.74	126.08 1.30 -105.09	123.01 1.26 -101.57	106.21 2.97 -55.34	107.21 1.34 -84.80	127.01 5.40 -36.03	141.01 8.42 0.00	146.29 7.11 0.00	392.97 17.22 0.00	308.09 15.43 0.00	209.62 12.37 0.00	116.49 6.90 -3.57	55.30 0.65 -45.12	-53.98 1.97 86.36	41.64 1.62 -15.38
BOWLINE___2 23595	125.47 0.58 -116.16	142.63 -0.08 -144.03	133.85 1.68 -106.13	126.78 1.19 -106.27	137.78 -0.09 -139.40	111.39 -0.10 -113.01	138.09 -0.41 -144.49	162.02 -0.47 -169.60	148.31 -0.16 -151.04	138.60 -0.13 -140.75	126.11 1.31 -105.10	123.06 1.30 -101.57	106.30 3.06 -55.34	107.25 1.38 -84.81	127.17 5.56 -36.03	141.24 8.65 0.00	146.55 7.36 0.00	393.67 17.92 0.00	308.68 16.02 0.00	210.00 12.75 0.00	116.70 7.11 -3.57	55.30 0.67 -45.10	-53.99 2.02 86.43	41.67 1.65 -15.38
BRANSCOMB___SOLAR 323811	178.27 0.79 -168.76	207.80 -0.12 -209.24	182.56 2.34 -154.18	175.46 1.76 -154.38	200.85 -0.14 -202.51	162.57 -0.15 -164.24	204.63 -0.64 -211.26	240.09 -0.77 -247.97	217.98 -0.29 -220.83	203.55 -0.22 -205.79	180.26 2.11 -158.46	175.08 2.11 -152.79	134.09 5.00 -81.19	152.71 2.23 -129.42	148.20 8.95 -53.66	146.20 13.61 0.00	152.74 13.56 0.00	409.64 33.90 0.00	321.83 29.17 0.00	217.58 20.33 0.00	121.83 10.57 -5.24	150.58 0.92 -140.13	91.09 2.85 -57.82	87.23 2.25 -60.34
BROOKHAVEN___DRP 24191	129.74 0.97 -120.04	196.38 -0.14 -197.83	138.44 2.74 -109.65	147.27 2.10 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.11 -0.64 -148.74	166.72 -0.75 -174.58	152.66 -0.25 -155.48	142.67 -0.19 -144.89	132.21 2.03 -110.48	129.76 2.13 -107.45	132.69 4.94 -79.85	111.60 2.15 -88.37	136.01 8.80 -41.63	161.63 14.06 -14.98	159.41 13.63 -6.60	400.14 24.39 0.00	322.23 26.88 -2.69	237.07 21.03 -18.79	152.65 11.74 -34.89	152.40 1.09 -141.78	146.13 3.35 -112.36	140.27 2.77 -112.86
BROOKLYN_NAVY_YARD 23515	129.08 0.74 -119.62	146.90 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.28 -0.52 -148.79	166.95 -0.58 -174.64	152.76 -0.20 -155.53	142.74 -0.17 -144.94	129.58 1.66 -108.22	126.33 1.55 -104.59	108.54 3.65 -56.99	110.02 1.63 -87.33	129.12 6.44 -37.10	142.88 10.30 0.00	148.49 9.31 0.00	398.96 23.21 0.00	311.91 19.25 0.00	212.64 15.38 0.00	118.37 8.67 -3.68	132.11 0.85 -121.73	132.41 2.64 -99.35	81.63 2.16 -54.83

BROOKLYN___ARMY_DRP 323595	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
BROOME_2_LFGE 323671	46.46 -0.06 -37.80	47.20 0.01 -48.51	58.05 -0.26 -32.27	50.91 -0.22 -31.82	45.05 0.01 -46.55	36.55 0.00 -38.07	42.69 -0.03 -48.72	50.07 0.00 -57.18	48.80 0.01 -51.36	45.44 0.00 -47.46	55.14 0.00 -35.45	54.36 -0.08 -34.26	66.42 -0.15 -18.66	49.72 0.03 -28.62	97.74 0.00 -12.16	132.13 -0.46 0.00	138.51 -0.67 0.00	373.95 -1.80 0.00	292.73 0.07 0.00	197.97 0.72 0.00	107.54 0.31 -1.20	38.45 -0.01 -28.93	35.48 -0.05 -5.11	36.87 -0.02 -12.24
BROOME___LFGE 323600	46.46 -0.06 -37.80	47.20 0.01 -48.51	58.05 -0.26 -32.27	50.91 -0.22 -31.82	45.05 0.01 -46.55	36.55 0.00 -38.07	42.69 -0.03 -48.72	50.07 0.00 -57.18	48.80 0.01 -51.36	45.44 0.00 -47.46	55.14 0.00 -35.45	54.36 -0.08 -34.26	66.42 -0.15 -18.66	49.72 0.03 -28.62	97.74 0.00 -12.16	132.13 -0.46 0.00	138.51 -0.67 0.00	373.95 -1.80 0.00	292.73 0.07 0.00	197.97 0.72 0.00	107.54 0.31 -1.20	38.45 -0.01 -28.93	35.48 -0.05 -5.11	36.87 -0.02 -12.24
BURROWS___LYONSDAL 23803	8.94 0.22 0.00	-1.35 -0.03 0.00	26.65 0.60 0.00	19.78 0.46 0.00	-1.56 -0.04 0.00	-1.56 -0.04 0.00	-6.18 -0.19 0.00	-7.35 -0.23 0.00	-2.65 -0.08 0.00	-2.08 -0.06 0.00	20.36 0.66 0.00	20.88 0.70 0.00	49.55 1.65 0.00	21.81 0.75 0.00	88.44 2.86 0.00	137.10 4.51 0.00	144.56 5.38 0.00	391.52 15.77 0.00	304.40 11.74 0.00	205.00 7.75 0.00	110.01 3.99 0.00	9.83 0.30 0.00	31.39 0.97 0.00	25.35 0.71 0.00
CAITHNESS_CC_1 323624	129.70 0.94 -120.04	196.38 -0.13 -197.83	138.35 2.66 -109.65	147.20 2.04 -125.85	147.95 -0.16 -149.64	114.66 -0.15 -116.33	142.13 -0.62 -148.74	166.75 -0.72 -174.58	152.67 -0.24 -155.48	142.68 -0.19 -144.89	132.14 1.97 -110.48	129.70 2.07 -107.45	132.56 4.81 -79.85	111.54 2.10 -88.37	135.75 8.54 -41.63	161.17 13.60 -14.98	158.86 13.09 -6.60	399.26 23.51 0.00	321.10 25.75 -2.69	236.36 20.32 -18.79	152.24 11.33 -34.89	152.37 1.06 -141.78	146.02 3.25 -112.36	140.20 2.69 -112.86
CALPINE BETH_PAGE_GT4 24209	129.62 0.85 -120.04	196.39 -0.12 -197.83	138.16 2.46 -109.65	146.98 1.82 -125.85	147.97 -0.14 -149.64	114.67 -0.14 -116.33	142.17 -0.58 -148.74	166.79 -0.68 -174.58	152.67 -0.23 -155.48	142.68 -0.19 -144.89	132.06 1.88 -110.48	129.53 1.89 -107.45	132.25 4.49 -79.85	111.44 1.99 -88.37	135.27 8.06 -41.63	160.14 12.57 -14.98	157.23 11.45 -6.60	401.50 25.75 0.00	320.02 24.66 -2.69	235.18 19.14 -18.79	151.42 10.51 -34.89	152.28 0.97 -141.78	145.78 3.00 -112.36	140.03 2.52 -112.86
CALPINE_BETH_PAGE_GT_4 323586	129.62 0.85 -120.04	196.39 -0.12 -197.83	138.16 2.46 -109.65	146.98 1.82 -125.85	147.97 -0.14 -149.64	114.67 -0.14 -116.33	142.17 -0.58 -148.74	166.79 -0.68 -174.58	152.67 -0.23 -155.48	142.68 -0.19 -144.89	132.06 1.88 -110.48	129.53 1.89 -107.45	132.25 4.49 -79.85	111.44 1.99 -88.37	135.27 8.06 -41.63	160.14 12.57 -14.98	157.23 11.45 -6.60	401.50 25.75 0.00	320.02 24.66 -2.69	235.18 19.14 -18.79	151.42 10.51 -34.89	152.28 0.97 -141.78	145.78 3.00 -112.36	140.03 2.52 -112.86
CALPINE_BP_GT1 23823	129.62 0.85 -120.04	196.39 -0.12 -197.83	138.16 2.46 -109.65	146.98 1.82 -125.85	147.97 -0.14 -149.64	114.67 -0.14 -116.33	142.17 -0.58 -148.74	166.79 -0.68 -174.58	152.67 -0.23 -155.48	142.68 -0.19 -144.89	132.06 1.88 -110.48	129.53 1.89 -107.45	132.25 4.49 -79.85	111.44 1.99 -88.37	135.27 8.06 -41.63	160.14 12.57 -14.98	157.23 11.45 -6.60	401.50 25.75 0.00	320.02 24.66 -2.69	235.18 19.14 -18.79	151.42 10.51 -34.89	152.28 0.97 -141.78	145.78 3.00 -112.36	140.03 2.52 -112.86
CALSPAN___DRP 24200	25.49 -0.78 -17.55	24.14 0.10 -25.35	34.84 -2.28 -11.08	27.65 -1.69 -10.03	22.30 0.14 -23.68	18.48 0.11 -19.89	19.79 0.32 -25.46	23.32 0.55 -29.89	22.85 0.20 -25.22	22.93 0.14 -24.81	36.81 -1.39 -18.51	36.55 -1.51 -17.88	54.13 -3.51 -9.74	34.61 -1.39 -14.93	86.01 -5.91 -6.34	122.42 -10.16 0.00	130.70 -8.48 0.00	356.70 -19.05 0.00	278.88 -13.78 0.00	188.01 -9.24 0.00	100.82 -5.83 -0.63	23.86 -0.80 -15.14	30.89 -2.29 -2.75	29.45 -1.60 -6.41
CANDIGU_WT_PWR 323617	29.99 -0.60 -21.87	32.10 0.08 -33.34	35.59 -1.85 -11.40	27.50 -1.38 -9.56	29.36 0.10 -30.78	24.72 0.08 -26.16	27.74 0.24 -33.48	32.58 0.39 -39.30	33.03 0.15 -35.45	30.70 0.10 -32.62	43.07 -0.98 -24.36	42.60 -1.12 -23.54	58.13 -2.60 -12.83	39.81 -0.93 -19.67	90.23 -3.71 -8.35	126.40 -6.18 0.00	133.87 -5.32 0.00	363.43 -12.32 0.00	285.49 -7.16 0.00	192.88 -4.37 0.00	104.27 -2.58 -0.83	29.05 -0.38 -19.90	32.91 -1.07 -3.56	32.30 -0.76 -8.42
CARR STREET_E_SYR 24060	19.39 -0.14 -10.81	12.10 0.02 -13.40	35.45 -0.47 -9.87	28.85 -0.35 -9.89	11.47 0.03 -12.97	9.02 0.03 -10.51	7.57 0.08 -13.47	8.82 0.12 -15.81	11.54 0.04 -14.07	11.11 0.03 -13.10	29.20 -0.29 -9.79	29.34 -0.31 -9.47	52.27 -0.80 -5.16	28.71 -0.27 -7.92	87.43 -1.51 -3.36	129.43 -3.16 0.00	135.95 -3.23 0.00	367.65 -8.10 0.00	287.71 -4.95 0.00	194.89 -2.37 0.00	104.85 -1.50 -0.33	17.87 -0.16 -8.50	32.54 -0.53 -2.65	27.82 -0.46 -3.64
CARTHAGE___PAPER 23857	12.81 0.13 -3.96	3.58 -0.01 -4.91	30.01 0.35 -3.62	23.22 0.28 -3.62	3.21 -0.02 -4.75	2.32 -0.02 -3.86	-1.10 -0.10 -5.00	-1.41 -0.16 -5.86	2.60 -0.05 -5.22	2.81 -0.04 -4.86	23.85 0.52 -3.63	24.29 0.60 -3.51	51.19 1.38 -1.92	24.62 0.61 -2.94	89.14 2.31 -1.25	137.02 4.44 0.00	145.77 6.59 0.00	396.19 20.44 0.00	307.50 14.84 0.00	206.79 9.54 0.00	110.97 4.83 -0.12	13.01 0.32 -3.16	32.53 1.12 -0.99	26.76 0.78 -1.34
CASSADAGA_WT_PWR 323784	26.42 -0.87 -18.56	25.85 0.13 -27.05	34.75 -2.70 -11.40	27.78 -1.76 -10.22	23.85 0.16 -25.21	19.81 0.10 -21.22	21.44 0.26 -27.16	25.24 0.63 -31.72	24.14 0.25 -26.46	24.38 0.17 -26.23	37.96 -1.29 -19.55	37.80 -1.27 -18.89	55.02 -3.17 -10.29	35.50 -1.34 -15.77	86.84 -5.44 -6.70	124.02 -8.57 0.00	132.07 -7.11 0.00	358.63 -17.11 0.00	287.57 -5.08 0.00	196.41 -0.84 0.00	105.82 -0.87 -0.66	25.10 -0.42 -15.98	32.54 -0.78 -2.90	30.94 -0.47 -6.76
CE_DUNWOOD___DRP 24194	128.77 0.69 -119.36	146.58 -0.10 -147.99	137.08 2.00 -109.05	129.94 1.43 -109.19	141.60 -0.11 -143.23	114.48 -0.12 -116.12	141.99 -0.48 -148.46	166.59 -0.56 -174.26	152.43 -0.19 -155.19	142.44 -0.16 -144.62	129.25 1.56 -107.99	126.06 1.52 -104.37	108.34 3.58 -56.86	109.81 1.60 -87.14	129.04 6.44 -37.02	142.60 10.02 0.00	147.98 8.79 0.00	397.35 21.60 0.00	311.82 19.16 0.00	212.20 14.96 0.00	117.98 8.29 -3.67	132.67 0.79 -122.35	134.29 2.51 -101.36	81.88 2.05 -55.19
CE_MILLWOOD___DRP 24193	128.30 0.67 -118.91	146.02 -0.09 -147.43	136.60 1.93 -108.63	129.48 1.39 -108.78	141.06 -0.11 -142.69	114.04 -0.12 -115.68	141.44 -0.47 -147.90	165.95 -0.54 -173.60	151.85 -0.19 -154.61	141.90 -0.16 -144.08	128.78 1.50 -107.58	125.61 1.46 -103.97	108.00 3.45 -56.65	109.42 1.55 -86.81	128.70 6.24 -36.88	142.28 9.69 0.00	147.62 8.44 0.00	396.53 20.78 0.00	311.11 18.45 0.00	211.68 14.43 0.00	117.71 8.03 -3.65	133.41 0.76 -123.12	136.94 2.42 -104.10	82.29 1.98 -55.67

CE_NYC2_DRP 24202	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.36 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.61 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.63 1.70 -108.23	126.46 1.67 -104.61	108.86 3.97 -56.99	110.13 1.74 -87.33	129.85 7.17 -37.10	145.77 11.28 -1.90	148.90 9.72 0.00	399.65 23.90 0.00	313.59 20.93 0.00	213.82 16.57 0.00	119.03 9.33 -3.68	132.15 0.90 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82
CE_NYC_DRP 24195	129.09 0.75 -119.62	146.89 -0.10 -148.31	137.46 2.13 -109.28	130.27 1.53 -109.43	141.90 -0.12 -143.54	114.73 -0.13 -116.37	142.28 -0.51 -148.79	166.94 -0.58 -174.64	152.76 -0.20 -155.53	142.75 -0.17 -144.94	129.59 1.67 -108.22	126.38 1.61 -104.59	108.65 3.76 -56.99	110.07 1.68 -87.33	129.44 6.77 -37.10	143.18 10.60 0.00	148.55 9.37 0.00	399.16 23.41 0.00	312.87 20.20 0.00	213.28 16.03 0.00	118.60 8.91 -3.68	132.14 0.87 -121.73	132.48 2.70 -99.36	81.68 2.20 -54.84
CHAFEE__LFGE 323603	26.05 -0.76 -18.08	25.00 0.10 -26.22	35.07 -2.24 -11.27	27.81 -1.66 -10.16	23.08 0.14 -24.47	19.16 0.10 -20.58	20.66 0.30 -26.34	24.34 0.53 -30.93	23.61 0.19 -25.99	23.80 0.13 -25.69	37.58 -1.28 -19.17	37.29 -1.41 -18.52	54.74 -3.25 -10.09	35.28 -1.26 -15.47	86.80 -5.35 -6.57	123.39 -9.20 0.00	131.73 -7.45 0.00	359.02 -16.73 0.00	280.83 -11.83 0.00	189.37 -7.88 0.00	101.61 -5.07 -0.65	24.48 -0.73 -15.67	31.21 -2.05 -2.85	29.83 -1.44 -6.63
CHATEAUG_WT_PWR 323614	8.76 0.03 0.00	-1.30 0.02 0.00	25.92 -0.12 0.00	19.13 -0.18 0.00	-1.47 0.05 0.00	-1.46 0.06 0.00	-5.75 0.24 0.00	-6.90 0.21 0.00	-2.44 0.13 0.00	-1.91 0.11 0.00	18.81 -0.88 0.00	19.41 -0.77 0.00	46.35 -1.55 0.00	20.27 -0.79 0.00	84.12 -1.46 0.00	131.63 -0.96 0.00	139.97 0.79 0.00	381.80 6.05 0.00	296.18 3.52 0.00	198.32 1.07 0.00	106.85 0.82 0.00	9.67 0.14 0.00	30.77 0.35 0.00	24.89 0.25 0.00
CHAT_HIGH_FALL_HYD 323578	8.76 0.04 0.00	-1.30 0.01 0.00	25.98 -0.06 0.00	19.16 -0.15 0.00	-1.48 0.04 0.00	-1.47 0.05 0.00	-5.78 0.21 0.00	-6.95 0.17 0.00	-2.47 0.10 0.00	-1.92 0.09 0.00	18.94 -0.76 0.00	19.54 -0.65 0.00	46.62 -1.28 0.00	20.39 -0.68 0.00	84.44 -1.14 0.00	132.05 -0.53 0.00	140.42 1.25 0.00	382.93 7.19 0.00	296.82 4.16 0.00	198.70 1.45 0.00	106.97 0.95 0.00	9.67 0.14 0.00	30.76 0.35 0.00	24.87 0.23 0.00
CHAUTAUQUA__LFGE 323629	26.29 -0.74 -18.31	25.34 0.10 -26.56	35.14 -2.31 -11.41	27.92 -1.67 -10.28	23.40 0.13 -24.78	19.42 0.10 -20.84	20.96 0.27 -26.68	24.65 0.53 -31.23	23.77 0.21 -26.13	24.00 0.15 -25.88	37.76 -1.22 -19.28	37.52 -1.28 -18.63	55.09 -2.96 -10.14	35.45 -1.16 -15.55	87.28 -4.91 -6.61	124.41 -8.18 0.00	132.22 -6.96 0.00	359.11 -16.64 0.00	284.88 -7.78 0.00	193.32 -3.93 0.00	104.13 -2.55 -0.66	24.79 -0.50 -15.76	32.05 -1.23 -2.86	30.50 -0.81 -6.67
CH_MIDHUDSON__DRP 24192	132.93 0.72 -123.49	151.69 -0.10 -153.11	140.97 2.11 -112.82	133.81 1.53 -112.97	146.54 -0.12 -148.19	118.49 -0.13 -120.14	147.07 -0.52 -153.58	172.56 -0.60 -180.27	157.76 -0.21 -160.54	147.42 -0.17 -149.61	133.08 1.67 -111.71	129.76 1.62 -107.96	110.50 3.77 -58.82	112.91 1.69 -90.15	130.73 6.85 -38.30	143.23 10.65 0.00	148.86 9.68 0.00	400.16 24.41 0.00	314.02 21.35 0.00	213.44 16.19 0.00	118.68 8.87 -3.79	116.53 0.82 -106.18	86.68 2.56 -53.70	73.08 2.07 -46.37
CH_MISC_IPPS 23765	130.10 0.73 -120.65	148.16 -0.11 -149.59	138.44 2.18 -110.22	131.25 1.57 -110.37	143.13 -0.12 -144.78	115.72 -0.13 -117.37	143.53 -0.54 -150.05	168.40 -0.62 -176.13	154.07 -0.22 -156.86	143.98 -0.18 -146.18	130.55 1.71 -109.15	127.32 1.66 -105.48	109.25 3.87 -57.47	110.89 1.74 -88.08	130.06 7.06 -37.42	143.54 10.96 0.00	149.27 10.08 0.00	401.43 25.69 0.00	314.91 22.25 0.00	214.04 16.79 0.00	118.92 9.19 -3.71	108.37 0.84 -98.00	71.15 2.61 -38.12	69.09 2.11 -42.34
CH_RES_BVR_FALLS 23983	2.94 -0.19 5.60	-8.24 0.02 6.94	20.41 -0.52 5.11	13.79 -0.40 5.12	-8.23 0.01 6.72	-6.92 0.03 5.44	-12.67 0.07 6.75	-14.97 0.07 7.93	-9.58 0.05 7.06	-8.56 0.04 6.58	14.78 -0.43 4.49	15.39 -0.43 4.37	44.41 -0.93 2.56	17.12 -0.43 3.51	82.41 -1.56 1.61	130.76 -1.83 0.00	138.48 -0.70 0.00	374.95 -0.79 0.00	291.36 -1.30 0.00	195.98 -1.27 0.00	105.18 -0.68 0.17	5.23 -0.07 4.23	28.90 -0.20 1.32	22.61 -0.16 1.86
CH_RES_NIAGARA 23895	24.00 -1.06 -16.34	22.16 0.14 -23.34	33.73 -2.99 -10.69	26.86 -2.24 -9.79	20.52 0.19 -21.85	16.96 0.16 -18.31	17.99 0.53 -23.44	21.22 0.82 -27.52	21.00 0.29 -23.28	21.04 0.21 -22.84	34.55 -2.18 -17.04	34.32 -2.32 -16.46	51.37 -5.49 -8.97	32.52 -2.30 -13.75	81.86 -9.57 -5.84	116.72 -15.87 0.00	124.94 -14.24 0.00	341.93 -33.82 0.00	266.64 -26.02 0.00	179.40 -17.85 0.00	95.87 -10.73 -0.58	23.01 -1.28 -14.76	31.29 -3.74 -4.61	28.26 -2.70 -6.32
CH_RES_SYRACUSE 23985	20.92 -0.07 -12.26	13.90 0.01 -15.21	36.99 -0.26 -11.20	30.34 -0.19 -11.22	13.21 0.02 -14.72	10.42 0.01 -11.93	9.30 0.01 -15.28	10.86 0.04 -17.93	13.40 0.01 -15.96	12.86 0.01 -14.87	30.68 -0.12 -11.10	30.75 -0.16 -10.73	53.30 -0.46 -5.85	29.92 -0.11 -8.97	88.59 -0.80 -3.81	130.82 -1.77 0.00	137.43 -1.75 0.00	371.66 -4.09 0.00	290.43 -2.23 0.00	196.21 -1.04 0.00	105.55 -0.85 -0.38	19.07 -0.10 -9.64	33.10 -0.33 -3.01	28.46 -0.31 -4.13
CLINTON_WT_PWR 323605	8.76 0.03 0.00	-1.30 0.02 0.00	25.92 -0.12 0.00	19.13 -0.18 0.00	-1.47 0.05 0.00	-1.46 0.06 0.00	-5.75 0.24 0.00	-6.90 0.21 0.00	-2.44 0.13 0.00	-1.91 0.11 0.00	18.81 -0.88 0.00	19.41 -0.77 0.00	46.35 -1.55 0.00	20.27 -0.79 0.00	84.12 -1.46 0.00	131.63 -0.96 0.00	139.97 0.79 0.00	381.80 6.05 0.00	296.18 3.52 0.00	198.32 1.07 0.00	106.85 0.82 0.00	9.67 0.14 0.00	30.77 0.35 0.00	24.89 0.25 0.00
CLINTON__LFGE 323618	8.98 0.26 0.00	-1.33 -0.02 0.00	26.54 0.50 0.00	19.59 0.27 0.00	-1.51 0.01 0.00	-1.50 0.02 0.00	-5.92 0.06 0.00	-7.11 0.00 0.00	-2.50 0.07 0.00	-1.96 0.06 0.00	19.24 -0.46 0.00	19.84 -0.34 0.00	47.38 -0.52 0.00	20.73 -0.34 0.00	85.92 0.34 0.00	134.45 1.87 0.00	143.07 3.88 0.00	390.46 14.71 0.00	303.01 10.35 0.00	202.84 5.59 0.00	109.32 3.29 0.00	9.92 0.39 0.00	31.49 1.07 0.00	25.42 0.79 0.00
COLONIE_LFGE__ 323577	174.42 0.63 -165.07	203.25 -0.09 -204.66	178.77 1.92 -150.80	171.75 1.43 -151.01	196.45 -0.11 -198.08	158.96 -0.12 -160.60	199.17 -0.50 -205.65	233.68 -0.59 -241.39	212.18 -0.23 -214.97	198.14 -0.17 -200.33	177.18 1.64 -155.84	171.99 1.66 -150.15	130.99 3.96 -79.13	150.59 1.70 -127.82	145.11 6.95 -52.58	143.10 10.51 0.00	149.08 9.90 0.00	400.16 24.42 0.00	314.20 21.54 0.00	212.56 15.31 0.00	119.22 8.08 -5.11	147.54 0.74 -137.27	90.64 2.30 -57.92	85.91 1.87 -59.40
COPENHAGEN_WT_PWR 323753	13.93 -0.12 -5.32	5.31 0.02 -6.60	30.51 -0.40 -4.86	23.91 -0.28 -4.87	4.89 0.02 -6.39	3.68 0.02 -5.18	0.74 0.05 -6.68	0.76 0.04 -7.84	4.42 0.01 -6.98	4.49 0.01 -6.50	24.54 -0.01 -4.85	24.91 0.04 -4.69	50.42 -0.04 -2.56	25.01 0.02 -3.93	87.18 -0.08 -1.67	134.46 1.87 0.00	143.77 4.59 0.00	391.28 15.53 0.00	304.07 11.41 0.00	204.66 7.42 0.00	109.83 3.65 -0.16	13.97 0.22 -4.22	32.53 0.79 -1.32	26.96 0.52 -1.80

CORNELL____ 23752	49.11 0.14 -40.24	32.22 -0.02 -33.57	85.65 0.34 -59.27	83.76 0.24 -64.21	34.86 -0.02 -36.40	24.79 -0.03 -26.34	27.55 -0.18 -33.72	32.22 -0.17 -39.51	32.80 -0.06 -35.43	30.63 -0.05 -32.70	44.58 0.46 -24.42	44.22 0.43 -23.61	61.83 1.01 -12.92	41.43 0.56 -19.80	95.98 1.99 -8.41	135.12 2.53 0.00	141.80 2.62 0.00	383.71 7.97 0.00	300.16 7.50 0.00	202.80 5.55 0.00	109.50 2.65 -0.83	29.78 0.19 -20.05	34.61 0.57 -3.62	33.55 0.42 -8.49
COXSACKIE____GT 23611	140.34 0.74 -130.89	160.85 -0.11 -162.28	147.84 2.22 -119.58	140.68 1.63 -119.74	155.41 -0.13 -157.06	125.67 -0.13 -127.33	156.13 -0.55 -162.66	183.16 -0.66 -190.93	167.22 -0.25 -170.04	156.25 -0.18 -158.46	138.08 1.73 -116.65	134.75 1.71 -112.86	114.17 4.04 -62.22	116.77 1.84 -93.87	133.57 7.66 -40.33	144.30 11.71 0.00	150.19 11.01 0.00	404.44 28.69 0.00	316.92 24.26 0.00	214.55 17.30 0.00	119.22 9.17 -4.02	118.36 0.82 -108.01	78.65 2.60 -45.63	73.61 2.13 -46.84
CPV_VALLEY____CC1 323721	113.41 0.47 -104.23	127.85 -0.07 -129.23	122.62 1.35 -95.22	115.63 0.97 -95.35	123.48 -0.08 -125.08	99.80 -0.09 -101.40	123.33 -0.33 -129.65	144.69 -0.38 -152.18	132.83 -0.13 -135.53	124.17 -0.11 -126.30	115.05 1.05 -94.30	112.33 1.01 -91.14	99.94 2.38 -49.66	98.24 1.07 -76.10	122.24 4.32 -32.33	139.27 6.68 0.00	144.78 5.59 0.00	389.22 13.47 0.00	305.06 12.40 0.00	207.20 9.95 0.00	114.79 5.56 -3.20	63.64 0.53 -53.58	-12.73 1.64 44.80	46.52 1.34 -20.54
CPV_VALLEY____CC2 323722	113.41 0.47 -104.23	127.85 -0.07 -129.23	122.62 1.35 -95.22	115.63 0.97 -95.35	123.48 -0.08 -125.08	99.80 -0.09 -101.40	123.33 -0.33 -129.65	144.69 -0.38 -152.18	132.83 -0.13 -135.53	124.17 -0.11 -126.30	115.05 1.05 -94.30	112.33 1.01 -91.14	99.94 2.38 -49.66	98.24 1.07 -76.10	122.24 4.32 -32.33	139.27 6.68 0.00	144.78 5.59 0.00	389.22 13.47 0.00	305.06 12.40 0.00	207.20 9.95 0.00	114.79 5.56 -3.20	63.64 0.53 -53.58	-12.73 1.64 44.80	46.52 1.34 -20.54
CRESCENT____HYD 24018	174.42 0.63 -165.07	203.25 -0.09 -204.66	178.77 1.92 -150.80	171.75 1.43 -151.01	196.45 -0.11 -198.08	158.96 -0.12 -160.60	199.17 -0.50 -205.65	233.68 -0.59 -241.39	212.18 -0.23 -214.97	198.14 -0.17 -200.33	177.18 1.64 -155.84	171.99 1.66 -150.15	130.99 3.96 -79.13	150.59 1.70 -127.82	145.11 6.95 -52.58	143.10 10.51 0.00	149.08 9.90 0.00	400.16 24.42 0.00	314.20 21.54 0.00	212.56 15.31 0.00	119.22 8.08 -5.11	147.54 0.74 -137.27	90.64 2.30 -57.92	85.91 1.87 -59.40
CRICKET____VALLEY_CC1 323756	135.49 0.67 -126.09	154.93 -0.10 -156.34	143.22 1.98 -115.20	136.11 1.44 -115.36	149.68 -0.11 -151.31	121.04 -0.12 -122.67	150.38 -0.47 -156.84	176.43 -0.55 -184.09	161.19 -0.19 -163.95	150.60 -0.16 -152.78	135.79 1.53 -114.57	132.36 1.49 -110.69	111.47 3.47 -60.09	115.12 1.56 -92.49	131.08 6.32 -39.17	142.34 9.75 0.00	147.87 8.69 0.00	396.89 21.14 0.00	312.03 19.37 0.00	212.05 14.80 0.00	117.98 8.08 -3.87	128.22 0.75 -117.94	111.50 2.38 -78.70	78.84 1.94 -52.26
CRICKET____VALLEY_CC2 323757	135.49 0.67 -126.09	154.93 -0.10 -156.34	143.22 1.98 -115.20	136.11 1.44 -115.36	149.68 -0.11 -151.31	121.04 -0.12 -122.67	150.38 -0.47 -156.84	176.43 -0.55 -184.09	161.19 -0.19 -163.95	150.60 -0.16 -152.78	135.79 1.53 -114.57	132.36 1.49 -110.69	111.47 3.47 -60.09	115.12 1.56 -92.49	131.08 6.32 -39.17	142.34 9.75 0.00	147.87 8.69 0.00	396.89 21.14 0.00	312.03 19.37 0.00	212.05 14.80 0.00	117.98 8.08 -3.87	128.22 0.75 -117.94	111.50 2.38 -78.70	78.84 1.94 -52.26
CRICKET____VALLEY_CC3 323758	135.49 0.67 -126.09	154.93 -0.10 -156.34	143.22 1.98 -115.20	136.11 1.44 -115.36	149.68 -0.11 -151.31	121.04 -0.12 -122.67	150.38 -0.47 -156.84	176.43 -0.55 -184.09	161.19 -0.19 -163.95	150.60 -0.16 -152.78	135.79 1.53 -114.57	132.36 1.49 -110.69	111.47 3.47 -60.09	115.12 1.56 -92.49	131.08 6.32 -39.17	142.34 9.75 0.00	147.87 8.69 0.00	396.89 21.14 0.00	312.03 19.37 0.00	212.05 14.80 0.00	117.98 8.08 -3.87	128.22 0.75 -117.94	111.50 2.38 -78.70	78.84 1.94 -52.26
CRUCIBLE_METL_DRP 24180	20.92 -0.07 -12.26	13.90 0.01 -15.21	36.99 -0.26 -11.20	30.34 -0.19 -11.22	13.21 0.02 -14.72	10.42 0.01 -11.93	9.30 0.01 -15.28	10.86 0.04 -17.93	13.40 0.01 -15.96	12.86 0.01 -14.87	30.68 -0.12 -11.10	30.75 -0.16 -10.73	53.30 -0.46 -5.85	29.92 -0.11 -8.97	88.59 -0.80 -3.81	130.82 -1.77 0.00	137.43 -1.75 0.00	371.66 -4.09 0.00	290.43 -2.23 0.00	196.21 -1.04 0.00	105.55 -0.85 -0.38	19.07 -0.10 -9.64	33.10 -0.33 -3.01	28.46 -0.31 -4.13
DAHOWA____HYDRO 323763	178.92 0.85 -169.34	208.52 -0.13 -209.97	183.26 2.50 -154.71	176.12 1.88 -154.92	201.54 -0.15 -203.21	163.14 -0.16 -164.82	205.48 -0.69 -212.17	241.09 -0.83 -249.03	218.90 -0.31 -221.78	204.41 -0.24 -206.67	180.86 2.28 -158.89	175.66 2.26 -153.22	134.79 5.36 -81.52	153.16 2.40 -129.69	149.07 9.64 -53.84	147.27 14.69 0.00	153.93 14.75 0.00	412.64 36.89 0.00	324.37 31.71 0.00	219.25 21.99 0.00	122.68 11.40 -5.26	151.11 0.99 -140.59	91.24 3.04 -57.78	87.51 2.38 -60.48
DANC____LFGE 323619	15.48 -0.14 -6.90	7.26 0.02 -8.55	31.86 -0.49 -6.30	25.27 -0.35 -6.31	6.78 0.03 -8.28	5.22 0.02 -6.71	2.72 0.07 -8.63	3.10 0.08 -10.12	6.47 0.03 -9.01	6.40 0.02 -8.40	25.80 -0.17 -6.27	26.10 -0.14 -6.06	50.75 -0.45 -3.30	25.99 -0.15 -5.07	86.94 -0.79 -2.15	132.33 -0.25 0.00	140.47 1.29 0.00	381.27 5.52 0.00	296.78 4.12 0.00	199.96 2.71 0.00	107.38 1.15 -0.21	15.02 0.04 -5.44	32.30 0.18 -1.70	27.01 0.05 -2.32
DANSKAMMER____1 23586	130.10 0.73 -120.65	148.16 -0.11 -149.59	138.44 2.18 -110.22	131.25 1.57 -110.37	143.13 -0.12 -144.78	115.72 -0.13 -117.37	143.53 -0.54 -150.05	168.40 -0.62 -176.13	154.07 -0.22 -156.86	143.98 -0.18 -146.18	130.55 1.71 -109.15	127.32 1.66 -105.48	109.25 3.87 -57.47	110.89 1.74 -88.08	130.06 7.06 -37.42	143.54 10.96 0.00	149.27 10.08 0.00	401.43 25.69 0.00	314.91 22.25 0.00	214.04 16.79 0.00	118.92 9.19 -3.71	108.37 0.84 -98.00	71.15 2.61 -38.12	69.09 2.11 -42.34
DANSKAMMER____2 23589	130.10 0.73 -120.65	148.16 -0.11 -149.59	138.44 2.18 -110.22	131.25 1.57 -110.37	143.13 -0.12 -144.78	115.72 -0.13 -117.37	143.53 -0.54 -150.05	168.40 -0.62 -176.13	154.07 -0.22 -156.86	143.98 -0.18 -146.18	130.55 1.71 -109.15	127.32 1.66 -105.48	109.25 3.87 -57.47	110.89 1.74 -88.08	130.06 7.06 -37.42	143.54 10.96 0.00	149.27 10.08 0.00	401.43 25.69 0.00	314.91 22.25 0.00	214.04 16.79 0.00	118.92 9.19 -3.71	108.37 0.84 -98.00	71.15 2.61 -38.12	69.09 2.11 -42.34
DANSKAMMER____3 23590	130.10 0.73 -120.65	148.16 -0.11 -149.59	138.44 2.18 -110.22	131.25 1.57 -110.37	143.13 -0.12 -144.78	115.72 -0.13 -117.37	143.53 -0.54 -150.05	168.40 -0.62 -176.13	154.07 -0.22 -156.86	143.98 -0.18 -146.18	130.55 1.71 -109.15	127.32 1.66 -105.48	109.25 3.87 -57.47	110.89 1.74 -88.08	130.06 7.06 -37.42	143.54 10.96 0.00	149.27 10.08 0.00	401.43 25.69 0.00	314.91 22.25 0.00	214.04 16.79 0.00	118.92 9.19 -3.71	108.37 0.84 -98.00	71.15 2.61 -38.12	69.09 2.11 -42.34
DANSKAMMER____4 23591	130.10 0.73 -120.65	148.16 -0.11 -149.59	138.44 2.18 -110.22	131.25 1.57 -110.37	143.13 -0.12 -144.78	115.72 -0.13 -117.37	143.53 -0.54 -150.05	168.40 -0.62 -176.13	154.07 -0.22 -156.86	143.98 -0.18 -146.18	130.55 1.71 -109.15	127.32 1.66 -105.48	109.25 3.87 -57.47	110.89 1.74 -88.08	130.06 7.06 -37.42	143.54 10.96 0.00	149.27 10.08 0.00	401.43 25.69 0.00	314.91 22.25 0.00	214.04 16.79 0.00	118.92 9.19 -3.71	108.37 0.84 -98.00	71.15 2.61 -38.12	69.09 2.11 -42.34

DANSKAMMER___DIESEL 23592	130.10 0.73 -120.65	148.16 -0.11 -149.59	138.44 2.18 -110.22	131.25 1.57 -110.37	143.13 -0.12 -144.78	115.72 -0.13 -117.37	143.53 -0.54 -150.05	168.40 -0.62 -176.13	154.07 -0.22 -156.86	143.98 -0.18 -146.18	130.55 1.71 -109.15	127.32 1.66 -105.48	109.25 3.87 -57.47	110.89 1.74 -88.08	130.06 7.06 -37.42	143.54 10.96 0.00	149.27 10.08 0.00	401.43 25.69 0.00	314.91 22.25 0.00	214.04 16.79 0.00	118.92 9.19 -3.71	108.37 0.84 -98.00	71.15 2.61 -38.12	69.09 2.11 -42.34
DASHVILLE___HYD 23610	131.40 0.60 -122.08	149.95 -0.09 -151.36	139.36 1.79 -111.53	132.28 1.29 -111.68	144.87 -0.10 -146.49	117.13 -0.11 -118.76	145.36 -0.44 -151.80	170.55 -0.51 -178.17	155.93 -0.18 -158.68	145.70 -0.15 -147.87	130.94 1.41 -109.83	127.72 1.35 -106.19	109.15 3.14 -58.11	111.01 1.41 -88.53	129.07 5.72 -37.77	141.50 8.91 0.00	147.07 7.89 0.00	395.59 19.84 0.00	310.29 17.63 0.00	210.96 13.70 0.00	117.39 7.62 -3.75	107.41 0.71 -97.17	66.20 2.18 -33.60	68.22 1.75 -41.83
DELAWARE___LFGE 323621	61.21 0.33 -52.15	63.29 -0.05 -64.66	74.67 0.99 -47.64	67.73 0.70 -47.71	61.00 -0.06 -62.58	49.16 -0.06 -50.75	58.83 -0.27 -65.09	68.99 -0.29 -76.40	65.61 -0.10 -68.28	61.30 -0.09 -63.40	67.89 0.85 -47.35	66.76 0.82 -45.76	74.78 1.95 -24.93	60.20 0.90 -38.24	105.36 3.54 -16.24	137.81 5.22 0.00	143.80 4.62 0.00	387.89 12.14 0.00	303.23 10.57 0.00	205.52 8.27 0.00	112.10 4.47 -1.61	48.77 0.39 -38.85	38.96 1.23 -7.31	42.05 0.99 -16.42
DOGLEVILLE___HYD 23807	6.32 0.33 2.73	-4.76 -0.05 3.39	24.49 0.95 2.50	17.57 0.76 2.50	-4.87 -0.06 3.28	-4.25 -0.08 2.65	-9.62 -0.37 3.26	-11.38 -0.44 3.83	-6.14 -0.16 3.41	-5.33 -0.13 3.18	18.51 1.18 2.37	19.09 1.19 2.29	49.45 2.80 1.25	20.46 1.29 1.89	89.52 4.74 0.80	139.62 7.03 0.00	145.00 5.82 0.00	390.09 14.35 0.00	306.97 14.31 0.00	207.34 10.09 0.00	111.24 5.30 0.08	7.98 0.49 2.03	31.30 1.52 0.63	24.90 1.17 0.91
DUNKIRK___1 23563	26.28 -0.73 -18.28	25.29 0.10 -26.51	35.18 -2.27 -11.41	27.94 -1.65 -10.28	23.35 0.13 -24.74	19.38 0.10 -20.80	20.91 0.27 -26.63	24.59 0.52 -31.19	23.74 0.21 -26.09	23.97 0.14 -25.84	37.75 -1.20 -19.26	37.50 -1.28 -18.60	55.10 -2.93 -10.13	35.45 -1.15 -15.53	87.34 -4.84 -6.60	124.44 -8.14 0.00	132.24 -6.94 0.00	359.12 -16.62 0.00	284.51 -8.15 0.00	192.92 -4.33 0.00	103.92 -2.76 -0.65	24.76 -0.51 -15.74	31.98 -1.29 -2.86	30.45 -0.85 -6.66
DUNKIRK___2 23564	26.28 -0.73 -18.28	25.29 0.10 -26.51	35.18 -2.27 -11.41	27.94 -1.65 -10.28	23.35 0.13 -24.74	19.38 0.10 -20.80	20.91 0.27 -26.63	24.59 0.52 -31.19	23.74 0.21 -26.09	23.97 0.14 -25.84	37.75 -1.20 -19.26	37.50 -1.28 -18.60	55.10 -2.93 -10.13	35.45 -1.15 -15.53	87.34 -4.84 -6.60	124.44 -8.14 0.00	132.24 -6.94 0.00	359.12 -16.62 0.00	284.51 -8.15 0.00	192.92 -4.33 0.00	103.92 -2.76 -0.65	24.76 -0.51 -15.74	31.98 -1.29 -2.86	30.45 -0.85 -6.66
DUNKIRK___3 23565	26.30 -0.74 -18.32	25.30 0.10 -26.52	35.26 -2.28 -11.49	28.02 -1.67 -10.38	23.37 0.13 -24.75	19.39 0.10 -20.81	20.93 0.29 -26.64	24.64 0.53 -31.22	23.76 0.21 -26.12	24.02 0.15 -25.89	37.72 -1.26 -19.29	37.46 -1.35 -18.63	54.95 -3.10 -10.14	35.41 -1.21 -15.55	87.10 -5.09 -6.61	123.95 -8.64 0.00	131.76 -7.42 0.00	357.85 -17.90 0.00	282.45 -10.21 0.00	191.22 -6.03 0.00	102.97 -3.71 -0.66	24.71 -0.58 -15.76	31.72 -1.56 -2.86	30.24 -1.07 -6.67
DUNKIRK___4 23566	26.30 -0.74 -18.32	25.30 0.10 -26.52	35.26 -2.28 -11.49	28.02 -1.67 -10.38	23.37 0.13 -24.75	19.39 0.10 -20.81	20.93 0.29 -26.64	24.64 0.53 -31.22	23.76 0.21 -26.12	24.02 0.15 -25.89	37.72 -1.26 -19.29	37.46 -1.35 -18.63	54.95 -3.10 -10.14	35.41 -1.21 -15.55	87.10 -5.09 -6.61	123.95 -8.64 0.00	131.76 -7.42 0.00	357.85 -17.90 0.00	282.45 -10.21 0.00	191.22 -6.03 0.00	102.97 -3.71 -0.66	24.71 -0.58 -15.76	31.72 -1.56 -2.86	30.24 -1.07 -6.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	129.05 0.71 -119.62	146.89 -0.10 -148.31	137.38 2.06 -109.28	130.22 1.47 -109.43	141.90 -0.12 -143.54	114.73 -0.12 -116.37	142.29 -0.50 -148.78	166.95 -0.57 -174.64	152.76 -0.20 -155.53	142.75 -0.17 -144.93	129.54 1.62 -108.22	126.33 1.56 -104.59	108.59 3.70 -56.99	110.04 1.65 -87.33	129.34 6.66 -37.10	142.88 10.29 0.00	148.21 9.03 0.00	398.00 22.25 0.00	312.45 19.79 0.00	212.74 15.49 0.00	118.30 8.60 -3.68	132.09 0.82 -121.74	132.38 2.58 -99.38	81.58 2.11 -54.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	126.14 0.62 -116.80	143.41 -0.09 -144.82	134.56 1.81 -106.71	127.47 1.30 -106.85	138.54 -0.10 -140.16	112.00 -0.11 -113.63	138.84 -0.45 -145.28	162.89 -0.51 -170.52	149.11 -0.18 -151.86	139.35 -0.15 -141.52	126.78 1.41 -105.67	123.67 1.36 -102.12	106.73 3.19 -55.64	107.78 1.44 -85.27	127.62 5.82 -36.23	141.63 9.04 0.00	147.19 8.00 0.00	395.84 20.09 0.00	310.33 17.67 0.00	210.96 13.71 0.00	117.19 7.58 -3.59	90.78 0.70 -80.54	33.66 2.17 -1.07	59.99 1.76 -33.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.56 2.23 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.30 -0.52 -148.80	166.94 -0.60 -174.65	152.77 -0.20 -155.54	142.75 -0.18 -144.95	129.58 1.65 -108.23	126.41 1.62 -104.61	108.77 3.88 -56.99	110.05 1.64 -87.33	129.45 6.77 -37.10	143.45 10.86 -0.01	148.87 9.69 0.00	399.80 24.06 0.00	313.36 20.70 0.00	213.57 16.32 0.00	118.84 9.14 -3.68	132.13 0.89 -121.71	132.50 2.79 -99.29	81.68 2.21 -54.82
EAST HAMPTON___GT 23717	130.12 1.36 -120.04	196.35 -0.16 -197.83	139.23 3.53 -109.65	148.12 2.96 -125.85	147.88 -0.23 -149.64	114.58 -0.23 -116.33	141.81 -0.94 -148.74	166.38 -1.10 -174.58	152.54 -0.37 -155.48	142.58 -0.29 -144.89	133.01 2.84 -110.48	130.56 2.93 -107.45	134.48 6.73 -79.85	112.38 2.94 -88.37	139.24 12.03 -41.63	166.93 19.36 -14.98	165.37 19.59 -6.60	410.24 34.49 0.00	334.01 38.66 -2.69	245.23 29.19 -18.79	156.94 16.03 -34.89	152.76 1.45 -141.78	147.23 4.45 -112.36	141.12 3.62 -112.86
EAST RIVER___6 23660	129.09 0.75 -119.62	146.89 -0.10 -148.32	137.46 2.14 -109.28	130.28 1.53 -109.43	141.90 -0.12 -143.54	114.73 -0.13 -116.37	142.28 -0.51 -148.79	166.95 -0.58 -174.64	152.76 -0.20 -155.53	142.75 -0.17 -144.94	129.59 1.67 -108.22	126.39 1.61 -104.59	108.64 3.76 -56.99	110.07 1.68 -87.33	129.42 6.75 -37.10	143.20 10.61 0.00	148.56 9.38 0.00	399.16 23.41 0.00	312.81 20.15 0.00	213.23 15.98 0.00	118.59 8.89 -3.68	132.14 0.88 -121.73	132.48 2.70 -99.35	81.69 2.22 -54.83
EAST RIVER___7 23524	129.09 0.75 -119.62	146.89 -0.10 -148.32	137.46 2.14 -109.28	130.28 1.53 -109.43	141.90 -0.12 -143.54	114.73 -0.13 -116.37	142.28 -0.51 -148.79	166.95 -0.58 -174.64	152.76 -0.20 -155.53	142.75 -0.17 -144.94	129.59 1.67 -108.22	126.39 1.61 -104.59	108.64 3.76 -56.99	110.07 1.68 -87.33	129.42 6.75 -37.10	143.20 10.61 0.00	148.56 9.38 0.00	399.16 23.41 0.00	312.81 20.15 0.00	213.23 15.98 0.00	118.59 8.89 -3.68	132.14 0.88 -121.73	132.48 2.70 -99.35	81.69 2.22 -54.83
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	128.77 0.69 -119.36	146.58 -0.10 -147.99	137.08 2.00 -109.05	129.94 1.43 -109.19	141.60 -0.11 -143.23	114.48 -0.12 -116.12	141.99 -0.48 -148.46	166.59 -0.56 -174.26	152.43 -0.19 -155.19	142.44 -0.16 -144.62	129.25 1.56 -107.99	126.06 1.52 -104.37	108.34 3.58 -56.86	109.81 1.60 -87.14	129.04 6.44 -37.02	142.60 10.02 0.00	147.98 8.79 0.00	397.35 21.60 0.00	311.82 19.16 0.00	212.20 14.96 0.00	117.98 8.29 -3.67	132.67 0.79 -122.35	134.29 2.51 -101.36	81.88 2.05 -55.19

EAST_HAMPTON___DIESEL 23722	130.12 1.36 -120.04	196.35 -0.17 -197.83	139.25 3.56 -109.65	148.12 2.96 -125.85	147.88 -0.23 -149.64	114.58 -0.23 -116.33	141.81 -0.94 -148.74	166.37 -1.10 -174.58	152.53 -0.38 -155.48	142.58 -0.29 -144.89	133.01 2.84 -110.48	130.56 2.93 -107.45	134.49 6.74 -79.85	112.39 2.95 -88.37	139.26 12.05 -41.63	166.96 19.39 -14.98	165.42 19.64 -6.60	410.53 34.78 0.00	334.07 38.72 -2.69	245.26 29.22 -18.79	156.97 16.05 -34.89	152.76 1.45 -141.78	147.24 4.46 -112.36	141.13 3.63 -112.86
EAST_RIVER___1 323558	129.09 0.75 -119.62	146.89 -0.10 -148.31	137.46 2.13 -109.28	130.27 1.53 -109.43	141.90 -0.12 -143.54	114.73 -0.13 -116.37	142.28 -0.51 -148.79	166.94 -0.58 -174.64	152.76 -0.20 -155.53	142.75 -0.17 -144.94	129.59 1.67 -108.22	126.38 1.61 -104.59	108.65 3.76 -56.99	110.07 1.68 -87.33	129.44 6.77 -37.10	143.18 10.60 0.00	148.55 9.37 0.00	399.16 23.41 0.00	312.87 20.20 0.00	213.28 16.03 0.00	118.60 8.91 -3.68	132.14 0.87 -121.73	132.48 2.70 -99.36	81.68 2.20 -54.84
EAST_RIVER___2 323559	129.09 0.75 -119.62	146.89 -0.10 -148.32	137.46 2.14 -109.28	130.28 1.53 -109.43	141.90 -0.12 -143.54	114.73 -0.13 -116.37	142.28 -0.51 -148.79	166.95 -0.58 -174.64	152.76 -0.20 -155.53	142.75 -0.17 -144.94	129.59 1.67 -108.22	126.39 1.61 -104.59	108.64 3.76 -56.99	110.07 1.68 -87.33	129.42 6.75 -37.10	143.20 10.61 0.00	148.56 9.38 0.00	399.16 23.41 0.00	312.81 20.15 0.00	213.23 15.98 0.00	118.59 8.89 -3.68	132.14 0.88 -121.73	132.48 2.70 -99.35	81.69 2.22 -54.83
EAST___DELAWARE_HYD 23607	117.09 0.57 -107.79	132.25 -0.08 -133.65	126.18 1.66 -98.48	119.11 1.19 -98.61	127.73 -0.10 -129.35	103.24 -0.10 -104.87	127.64 -0.44 -134.06	149.74 -0.50 -157.36	137.40 -0.17 -140.14	128.44 -0.14 -130.60	118.47 1.26 -97.51	115.59 1.16 -94.24	101.93 2.68 -51.35	100.88 1.12 -78.70	121.64 2.62 -33.43	137.01 4.42 0.00	143.04 3.86 0.00	385.57 9.82 0.00	302.25 9.59 0.00	206.78 9.53 0.00	116.73 7.40 -3.31	85.61 0.66 -75.41	36.13 2.01 -3.69	57.80 1.59 -31.57
ELEC_TRO_TEK 24086	129.58 0.81 -120.04	196.40 -0.11 -197.83	138.04 2.34 -109.65	146.88 1.72 -125.85	147.98 -0.14 -149.64	114.68 -0.14 -116.33	142.19 -0.56 -148.74	166.82 -0.65 -174.58	152.68 -0.22 -155.48	142.69 -0.18 -144.89	132.00 1.82 -110.48	129.44 1.81 -107.45	132.05 4.30 -79.85	111.35 1.91 -88.37	134.93 7.71 -41.63	159.53 11.96 -14.98	156.50 10.72 -6.60	400.33 24.58 0.00	318.27 22.92 -2.69	234.14 18.10 -18.79	150.89 9.98 -34.89	152.23 0.92 -141.78	145.66 2.89 -112.36	139.92 2.42 -112.86
ELLENBURG_WT_PWR 323604	8.76 0.03 0.00	-1.30 0.02 0.00	25.92 -0.12 0.00	19.13 -0.18 0.00	-1.47 0.05 0.00	-1.46 0.06 0.00	-5.75 0.24 0.00	-6.90 0.21 0.00	-2.44 0.13 0.00	-1.91 0.11 0.00	18.81 -0.88 0.00	19.41 -0.77 0.00	46.35 -1.55 0.00	20.27 -0.79 0.00	84.12 -1.46 0.00	131.63 -0.96 0.00	139.97 0.79 0.00	381.80 6.05 0.00	296.18 3.52 0.00	198.32 1.07 0.00	106.85 0.82 0.00	9.67 0.14 0.00	30.77 0.35 0.00	24.89 0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.04 -0.83 -17.15	23.51 0.11 -24.72	34.54 -2.41 -10.91	27.43 -1.78 -9.90	21.72 0.15 -23.09	18.00 0.12 -19.40	19.19 0.36 -24.83	22.62 0.59 -29.14	22.30 0.22 -24.66	22.32 0.15 -24.18	36.20 -1.53 -18.04	35.96 -1.65 -17.43	53.53 -3.86 -9.49	34.07 -1.55 -14.55	85.18 -6.59 -6.18	121.37 -11.21 0.00	129.67 -9.51 0.00	353.92 -21.83 0.00	276.29 -16.37 0.00	186.09 -11.16 0.00	99.66 -6.96 -0.61	24.14 -0.92 -15.53	32.64 -2.63 -4.85	29.43 -1.86 -6.65
EMPIRE_CC_1 323656	159.58 0.53 -150.33	184.99 -0.08 -186.39	165.01 1.63 -137.34	158.05 1.21 -137.52	178.78 -0.09 -180.39	144.62 -0.10 -146.23	180.30 -0.39 -186.68	211.54 -0.46 -219.11	192.39 -0.18 -195.13	179.69 -0.13 -181.85	162.94 1.30 -141.95	158.22 1.31 -136.73	122.84 3.13 -71.80	138.19 1.40 -115.72	138.83 5.74 -47.51	141.19 8.60 0.00	146.68 7.50 0.00	393.53 17.78 0.00	309.00 16.34 0.00	209.44 12.19 0.00	117.22 6.58 -4.61	136.66 0.63 -126.49	91.24 1.98 -58.83	81.40 1.65 -55.11
EMPIRE_CC_2 323658	159.58 0.53 -150.33	184.99 -0.08 -186.39	165.01 1.63 -137.34	158.05 1.21 -137.52	178.78 -0.09 -180.39	144.62 -0.10 -146.23	180.30 -0.39 -186.68	211.54 -0.46 -219.11	192.39 -0.18 -195.13	179.69 -0.13 -181.85	162.94 1.30 -141.95	158.22 1.31 -136.73	122.84 3.13 -71.80	138.19 1.40 -115.72	138.83 5.74 -47.51	141.19 8.60 0.00	146.68 7.50 0.00	393.53 17.78 0.00	309.00 16.34 0.00	209.44 12.19 0.00	117.22 6.58 -4.61	136.66 0.63 -126.49	91.24 1.98 -58.83	81.40 1.65 -55.11
ERIE_WT_PWR 323693	25.49 -0.78 -17.55	24.14 0.10 -25.35	34.83 -2.30 -11.08	27.65 -1.69 -10.03	22.30 0.14 -23.68	18.48 0.11 -19.89	19.79 0.32 -25.46	23.32 0.55 -29.89	22.85 0.20 -25.22	22.93 0.14 -24.81	36.81 -1.39 -18.51	36.55 -1.51 -17.88	54.13 -3.51 -9.74	34.60 -1.40 -14.93	85.99 -5.94 -6.34	122.42 -10.16 0.00	130.69 -8.49 0.00	356.68 -19.07 0.00	278.88 -13.78 0.00	188.10 -9.15 0.00	100.91 -5.74 -0.63	23.87 -0.79 -15.14	30.90 -2.27 -2.75	29.47 -1.58 -6.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	46.36 0.13 -37.50	32.08 -0.02 -33.42	78.62 0.30 -52.28	75.77 0.21 -56.24	33.94 -0.02 -35.48	24.68 -0.03 -26.23	27.42 -0.17 -33.57	32.08 -0.16 -39.35	32.66 -0.05 -35.28	30.53 -0.04 -32.59	44.46 0.43 -24.34	44.11 0.40 -23.53	61.68 0.92 -12.86	41.30 0.51 -19.72	95.80 1.84 -8.38	134.88 2.30 0.00	141.53 2.35 0.00	382.96 7.21 0.00	299.55 6.88 0.00	202.40 5.15 0.00	109.29 2.44 -0.83	29.68 0.18 -19.97	34.55 0.52 -3.61	33.47 0.37 -8.45
E_CANADA_CAP_HY 24051	209.87 0.60 -200.55	247.25 -0.09 -248.66	211.07 1.80 -183.22	204.10 1.31 -183.47	239.04 -0.10 -240.66	193.59 -0.11 -195.22	245.21 -0.50 -251.70	287.72 -0.59 -295.43	260.32 -0.21 -263.10	243.00 -0.16 -245.18	206.54 1.59 -185.26	200.69 1.62 -178.89	148.26 3.83 -96.53	173.02 1.71 -150.25	155.52 6.71 -63.23	142.85 10.27 0.00	150.66 11.48 0.00	408.40 32.65 0.00	317.82 25.16 0.00	214.00 16.75 0.00	120.94 8.68 -6.23	172.82 0.71 -162.58	91.50 2.29 -58.79	95.86 1.71 -69.51
E_CANADA_MHWK_HY 24050	6.32 0.33 2.73	-4.76 -0.05 3.39	24.49 0.95 2.50	17.57 0.76 2.50	-4.87 -0.06 3.28	-4.25 -0.08 2.65	-9.62 -0.37 3.26	-11.38 -0.44 3.83	-6.14 -0.16 3.41	-5.33 -0.13 3.18	18.51 1.18 2.37	19.09 1.19 2.29	49.45 2.80 1.25	20.46 1.29 1.89	89.52 4.74 0.80	139.62 7.03 0.00	145.00 5.82 0.00	390.09 14.35 0.00	306.97 14.31 0.00	207.34 10.09 0.00	111.24 5.30 0.08	7.98 0.49 2.03	31.30 1.52 0.63	24.90 1.17 0.91
E_FISHKILL___LBMP 23776	131.45 0.64 -122.09	149.97 -0.09 -151.38	139.48 1.89 -111.54	132.37 1.36 -111.69	144.88 -0.11 -146.51	117.14 -0.11 -118.78	145.41 -0.46 -151.86	170.61 -0.53 -178.25	155.99 -0.18 -158.74	145.76 -0.15 -147.93	131.63 1.47 -110.46	128.37 1.43 -106.75	109.43 3.37 -58.16	111.71 1.51 -89.13	129.53 6.08 -37.86	142.04 9.46 0.00	147.44 8.26 0.00	396.01 20.26 0.00	310.84 18.18 0.00	211.39 14.14 0.00	117.59 7.82 -3.75	126.38 0.74 -116.11	113.66 2.32 -80.92	78.11 1.89 -51.58
FALCON___SEABRD_CC1 323796	8.92 0.19 0.00	-1.32 0.00 0.00	26.33 0.29 0.00	19.45 0.13 0.00	-1.50 0.02 0.00	-1.49 0.03 0.00	-5.87 0.12 0.00	-7.05 0.06 0.00	-2.48 0.09 0.00	-1.94 0.08 0.00	19.04 -0.66 0.00	19.66 -0.53 0.00	46.94 -0.96 0.00	20.53 -0.54 0.00	85.14 -0.45 0.00	133.23 0.65 0.00	141.76 2.58 0.00	386.72 10.98 0.00	300.17 7.51 0.00	200.90 3.65 0.00	108.31 2.29 0.00	9.86 0.32 0.00	31.28 0.86 0.00	25.27 0.63 0.00

FALCON___SEABRD_CC2 323797	8.92 0.19 0.00	-1.32 0.00 0.00	26.33 0.29 0.00	19.45 0.13 0.00	-1.50 0.02 0.00	-1.49 0.03 0.00	-5.87 0.12 0.00	-7.05 0.06 0.00	-2.48 0.09 0.00	-1.94 0.08 0.00	19.04 -0.66 0.00	19.66 -0.53 0.00	46.94 -0.96 0.00	20.53 -0.54 0.00	85.14 -0.45 0.00	133.23 0.65 0.00	141.76 2.58 0.00	386.72 10.98 0.00	300.17 7.51 0.00	200.90 3.65 0.00	108.31 2.29 0.00	9.86 0.32 0.00	31.28 0.86 0.00	25.27 0.63 0.00
FAR ROCKAWAY___4 23548	129.70 0.93 -120.04	196.38 -0.13 -197.83	138.39 2.70 -109.65	147.14 1.98 -125.85	147.96 -0.15 -149.64	114.66 -0.16 -116.33	142.09 -0.65 -148.74	166.71 -0.76 -174.58	152.64 -0.26 -155.48	142.65 -0.21 -144.89	132.32 2.14 -110.48	129.74 2.11 -107.45	132.78 5.03 -79.85	111.68 2.24 -88.37	136.34 9.13 -41.63	161.72 14.15 -14.98	158.79 13.01 -6.60	406.88 31.14 0.00	323.13 27.78 -2.69	236.08 20.04 -18.79	152.63 11.72 -34.89	152.39 1.08 -141.78	146.12 3.34 -112.36	140.29 2.78 -112.86
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	129.12 0.78 -119.62	146.89 -0.10 -148.32	137.51 2.18 -109.28	130.31 1.56 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.27 -0.53 -148.79	166.93 -0.60 -174.64	152.76 -0.21 -155.53	142.74 -0.18 -144.94	129.63 1.71 -108.22	126.43 1.65 -104.59	108.74 3.85 -56.99	110.11 1.72 -87.33	129.59 6.91 -37.10	143.43 10.85 0.00	148.79 9.61 0.00	399.89 24.14 0.00	313.39 20.73 0.00	213.62 16.37 0.00	118.81 9.12 -3.68	132.15 0.89 -121.73	132.52 2.75 -99.35	81.73 2.25 -54.83
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	129.11 0.77 -119.62	146.89 -0.10 -148.32	137.51 2.18 -109.28	130.31 1.56 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.27 -0.53 -148.79	166.94 -0.60 -174.64	152.76 -0.21 -155.53	142.74 -0.18 -144.94	129.62 1.70 -108.22	126.42 1.64 -104.59	108.73 3.85 -56.99	110.10 1.71 -87.33	129.55 6.87 -37.10	143.40 10.81 0.00	148.78 9.60 0.00	399.72 23.97 0.00	313.35 20.69 0.00	213.61 16.36 0.00	118.80 9.10 -3.68	132.15 0.89 -121.73	132.52 2.75 -99.35	81.72 2.25 -54.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	129.09 0.75 -119.62	146.89 -0.10 -148.32	137.48 2.16 -109.28	130.29 1.54 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.28 -0.52 -148.79	166.94 -0.59 -174.64	152.76 -0.20 -155.53	142.75 -0.17 -144.94	129.60 1.68 -108.22	126.39 1.62 -104.59	108.67 3.79 -56.99	110.08 1.69 -87.33	129.46 6.78 -37.10	143.24 10.66 0.00	148.60 9.42 0.00	399.21 23.46 0.00	312.90 20.24 0.00	213.34 16.09 0.00	118.63 8.93 -3.68	132.14 0.88 -121.73	132.48 2.71 -99.35	81.69 2.22 -54.83
FARRAGUT___LBMP 323566	129.09 0.75 -119.62	146.90 -0.10 -148.32	137.46 2.13 -109.28	130.27 1.53 -109.43	141.90 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.51 -148.79	166.95 -0.58 -174.64	152.76 -0.20 -155.53	142.75 -0.17 -144.94	129.58 1.66 -108.22	126.37 1.60 -104.59	108.62 3.74 -56.99	110.06 1.66 -87.33	129.38 6.70 -37.10	143.11 10.53 0.00	148.46 9.28 0.00	398.80 23.05 0.00	312.62 19.97 0.00	213.13 15.88 0.00	118.56 8.87 -3.68	132.13 0.87 -121.73	132.46 2.68 -99.35	81.67 2.20 -54.83
FENNER___WINDPWR 24204	24.30 0.15 -15.43	15.28 -0.02 -16.62	43.98 0.40 -17.53	37.90 0.28 -18.30	15.14 -0.03 -16.69	11.50 -0.03 -13.05	10.59 -0.17 -16.75	12.35 -0.18 -19.64	14.84 -0.06 -17.48	14.21 -0.05 -16.28	32.36 0.50 -12.16	32.43 0.49 -11.76	55.48 1.17 -6.41	31.49 0.58 -9.84	91.98 2.22 -4.18	135.74 3.16 0.00	142.41 3.22 0.00	385.17 9.42 0.00	300.03 7.36 0.00	202.45 5.20 0.00	109.05 2.62 -0.41	20.29 0.19 -10.56	34.40 0.68 -3.30	29.66 0.51 -4.51
FIBERTEK___ENERGY 23856	20.92 -0.07 -12.26	13.90 0.01 -15.21	36.99 -0.26 -11.20	30.34 -0.19 -11.22	13.21 0.02 -14.72	10.42 0.01 -11.93	9.30 0.01 -15.28	10.86 0.04 -17.93	13.40 0.01 -15.96	12.86 0.01 -14.87	30.68 -0.12 -11.10	30.75 -0.16 -10.73	53.30 -0.46 -5.85	29.92 -0.11 -8.97	88.59 -0.80 -3.81	130.82 -1.77 0.00	137.43 -1.75 0.00	371.66 -4.09 0.00	290.43 -2.23 0.00	196.21 -1.04 0.00	105.55 -0.85 -0.38	19.07 -0.10 -9.64	33.10 -0.33 -3.01	28.46 -0.31 -4.13
FITZPATRICK____ 23598	15.88 -0.28 -7.44	7.95 0.04 -9.22	31.96 -0.88 -6.80	25.47 -0.65 -6.80	7.46 0.05 -8.93	5.77 0.05 -7.24	3.46 0.18 -9.27	4.00 0.23 -10.88	7.20 0.08 -9.69	7.07 0.06 -9.03	25.77 -0.66 -6.74	25.99 -0.71 -6.51	49.69 -1.76 -3.55	25.80 -0.70 -5.44	84.76 -3.14 -2.31	127.42 -5.17 0.00	133.89 -5.29 0.00	361.94 -13.81 0.00	282.36 -10.30 0.00	190.54 -6.71 0.00	102.46 -3.79 -0.23	15.03 -0.34 -5.84	31.14 -1.10 -1.83	26.22 -0.93 -2.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	130.47 0.76 -121.00	148.59 -0.11 -150.02	138.82 2.24 -110.54	131.62 1.61 -110.69	143.55 -0.13 -145.20	116.06 -0.14 -117.71	143.95 -0.56 -150.49	168.89 -0.64 -176.64	154.52 -0.22 -157.31	144.40 -0.19 -146.60	130.93 1.77 -109.46	127.69 1.71 -105.79	109.55 4.01 -57.64	111.20 1.80 -88.33	130.38 7.27 -37.53	143.89 11.31 0.00	149.65 10.47 0.00	402.50 26.75 0.00	315.75 23.09 0.00	214.60 17.35 0.00	119.22 9.48 -3.72	110.81 0.87 -100.41	76.68 2.70 -43.56	70.38 2.18 -43.57
FORT ORANGE____ 23900	167.39 0.50 -158.17	194.71 -0.07 -196.11	172.06 1.53 -144.50	165.15 1.14 -144.69	188.19 -0.09 -189.80	152.22 -0.09 -153.83	189.50 -0.33 -195.82	222.31 -0.43 -229.85	201.95 -0.18 -204.70	188.62 -0.12 -190.75	153.07 1.14 -132.24	149.93 1.17 -128.57	125.21 2.78 -74.53	127.34 1.22 -105.06	137.92 4.97 -47.37	139.67 7.08 0.00	145.00 5.82 0.00	389.29 13.54 0.00	305.45 12.79 0.00	206.65 9.39 0.00	115.93 5.06 -4.85	141.10 0.50 -131.07	89.12 1.66 -57.04	83.23 1.50 -57.09
FORT_DRUM_COGEN 23780	13.45 0.02 -4.70	4.52 0.00 -5.83	30.36 0.02 -4.30	23.65 0.04 -4.30	4.12 -0.01 -5.64	3.06 0.00 -4.58	-0.12 -0.05 -5.92	-0.25 -0.08 -6.94	3.58 -0.03 -6.18	3.72 -0.02 -5.76	24.32 0.32 -4.30	24.72 0.38 -4.15	50.95 0.78 -2.27	24.92 0.37 -3.48	88.37 1.31 -1.48	135.91 3.33 0.00	144.87 5.69 0.00	393.96 18.21 0.00	306.04 13.38 0.00	205.85 8.60 0.00	110.46 4.29 -0.15	13.54 0.28 -3.74	32.54 0.95 -1.17	26.87 0.64 -1.59
FPL_FAR_ROCK_GT1 24212	129.70 0.93 -120.04	196.38 -0.13 -197.83	138.39 2.70 -109.65	147.14 1.98 -125.85	147.96 -0.15 -149.64	114.66 -0.16 -116.33	142.09 -0.65 -148.74	166.71 -0.76 -174.58	152.64 -0.26 -155.48	142.65 -0.21 -144.89	132.32 2.14 -110.48	129.74 2.11 -107.45	132.78 5.03 -79.85	111.68 2.24 -88.37	136.34 9.13 -41.63	161.72 14.15 -14.98	158.79 13.01 -6.60	406.88 31.14 0.00	323.13 27.78 -2.69	236.08 20.04 -18.79	152.63 11.72 -34.89	152.39 1.08 -141.78	146.12 3.34 -112.36	140.29 2.78 -112.86
FPL_FAR_ROCK_GT2 23815	129.70 0.93 -120.04	196.38 -0.13 -197.83	138.39 2.70 -109.65	147.14 1.98 -125.85	147.96 -0.15 -149.64	114.66 -0.16 -116.33	142.09 -0.65 -148.74	166.71 -0.76 -174.58	152.64 -0.26 -155.48	142.65 -0.21 -144.89	132.32 2.14 -110.48	129.74 2.11 -107.45	132.78 5.03 -79.85	111.68 2.24 -88.37	136.34 9.13 -41.63	161.72 14.15 -14.98	158.79 13.01 -6.60	406.88 31.14 0.00	323.13 27.78 -2.69	236.08 20.04 -18.79	152.63 11.72 -34.89	152.39 1.08 -141.78	146.12 3.34 -112.36	140.29 2.78 -112.86
FRANKLIN_FALL_HYD 24054	8.95 0.23 0.00	-1.33 -0.02 0.00	26.56 0.52 0.00	19.60 0.29 0.00	-1.51 0.01 0.00	-1.50 0.02 0.00	-5.90 0.09 0.00	-7.10 0.01 0.00	-2.52 0.05 0.00	-1.97 0.05 0.00	19.48 -0.22 0.00	20.12 -0.06 0.00	48.01 0.11 0.00	21.00 -0.06 0.00	86.49 0.91 0.00	134.65 2.07 0.00	143.31 4.12 0.00	389.91 14.16 0.00	301.94 9.28 0.00	202.21 4.96 0.00	108.84 2.82 0.00	9.78 0.24 0.00	31.20 0.78 0.00	25.21 0.57 0.00

FREEPORT_EQUS_GT1 23764	129.65 0.88 -120.04	196.39 -0.13 -197.83	138.24 2.55 -109.65	147.03 1.87 -125.85	147.97 -0.15 -149.64	114.67 -0.15 -116.33	142.14 -0.61 -148.74	166.76 -0.71 -174.58	152.66 -0.25 -155.48	142.67 -0.20 -144.89	132.08 1.91 -110.48	129.53 1.89 -107.45	132.28 4.53 -79.85	111.46 2.01 -88.37	135.35 8.14 -41.63	160.28 12.71 -14.98	156.91 11.13 -6.60	401.48 25.74 0.00	320.47 25.12 -2.69	235.48 19.44 -18.79	151.58 10.67 -34.89	152.29 0.99 -141.78	145.83 3.05 -112.36	140.05 2.55 -112.86
FREEPORT___CT2 23818	129.65 0.88 -120.04	196.39 -0.13 -197.83	138.24 2.55 -109.65	147.03 1.87 -125.85	147.97 -0.15 -149.64	114.67 -0.15 -116.33	142.14 -0.61 -148.74	166.76 -0.71 -174.58	152.66 -0.25 -155.48	142.67 -0.20 -144.89	132.08 1.91 -110.48	129.53 1.89 -107.45	132.28 4.53 -79.85	111.46 2.01 -88.37	135.35 8.14 -41.63	160.28 12.71 -14.98	156.91 11.13 -6.60	401.48 25.74 0.00	320.47 25.12 -2.69	235.48 19.44 -18.79	151.58 10.67 -34.89	152.29 0.99 -141.78	145.83 3.05 -112.36	140.05 2.55 -112.86
FULTON COGEN____ 23766	18.12 -0.18 -9.58	10.59 0.03 -11.88	34.20 -0.59 -8.75	27.64 -0.44 -8.76	10.01 0.03 -11.50	7.83 0.03 -9.32	6.05 0.09 -11.94	7.03 0.13 -14.01	9.95 0.04 -12.47	9.64 0.03 -11.63	27.98 -0.40 -8.68	28.14 -0.43 -8.39	51.39 -1.08 -4.58	27.68 -0.40 -7.01	86.65 -1.91 -2.98	129.28 -3.30 0.00	135.84 -3.34 0.00	367.43 -8.32 0.00	286.63 -6.03 0.00	193.53 -3.72 0.00	104.10 -2.22 -0.30	16.84 -0.22 -7.53	32.07 -0.70 -2.35	27.27 -0.59 -3.22
FULTON___LFGE 323630	201.69 1.11 -191.86	236.40 -0.16 -237.88	204.48 3.16 -175.28	197.18 2.35 -175.52	228.51 -0.19 -230.23	185.04 -0.21 -186.77	234.18 -0.88 -241.06	274.80 -1.03 -282.94	249.03 -0.38 -251.98	232.50 -0.30 -234.81	200.31 2.86 -177.76	194.74 2.94 -171.62	147.40 7.03 -92.47	168.46 3.14 -144.25	158.61 12.41 -60.62	151.60 19.01 0.00	159.08 19.90 0.00	428.65 52.90 0.00	333.50 40.84 0.00	224.57 27.32 0.00	126.59 14.60 -5.97	167.32 1.22 -156.56	92.62 3.83 -58.37	94.55 2.97 -66.94
G.F.CEMENT___DRP 24184	179.95 0.93 -170.30	209.69 -0.14 -211.15	184.31 2.69 -155.58	177.14 2.03 -155.79	202.67 -0.17 -204.36	164.07 -0.18 -165.76	206.89 -0.76 -213.64	242.74 -0.91 -250.76	220.42 -0.33 -223.32	205.83 -0.26 -208.11	181.80 2.52 -159.58	176.58 2.48 -153.92	135.81 5.84 -82.07	153.85 2.65 -130.13	150.31 10.60 -54.13	148.82 16.24 0.00	155.71 16.53 0.00	416.56 40.81 0.00	327.78 35.12 0.00	221.58 24.33 0.00	123.89 12.57 -5.30	151.95 1.08 -141.34	91.42 3.28 -57.71	87.91 2.55 -60.72
GARDENVILLE___LBMP 24039	25.35 -0.81 -17.44	24.00 0.11 -25.22	34.67 -2.36 -10.98	27.50 -1.74 -9.93	22.17 0.14 -23.54	18.38 0.11 -19.78	19.67 0.34 -25.32	23.18 0.57 -29.72	22.81 0.21 -25.17	22.80 0.15 -24.67	36.63 -1.47 -18.40	36.38 -1.58 -17.78	53.90 -3.68 -9.68	34.44 -1.47 -14.85	85.64 -6.25 -6.31	121.94 -10.64 0.00	130.23 -8.95 0.00	355.25 -20.50 0.00	277.91 -14.75 0.00	187.41 -9.84 0.00	100.49 -6.15 -0.63	23.75 -0.83 -15.05	30.78 -2.38 -2.74	29.34 -1.67 -6.37
GENERAL___MILLS 23808	25.49 -0.78 -17.55	24.14 0.10 -25.35	34.84 -2.28 -11.08	27.65 -1.69 -10.03	22.30 0.14 -23.68	18.48 0.11 -19.89	19.79 0.32 -25.46	23.32 0.55 -29.89	22.85 0.20 -25.22	22.93 0.14 -24.81	36.81 -1.39 -18.51	36.55 -1.51 -17.88	54.13 -3.51 -9.74	34.61 -1.39 -14.93	86.01 -5.91 -6.34	122.42 -10.16 0.00	130.70 -8.48 0.00	356.70 -19.05 0.00	278.88 -13.78 0.00	188.01 -9.24 0.00	100.82 -5.83 -0.63	23.86 -0.80 -15.14	30.89 -2.29 -2.75	29.45 -1.60 -6.41
GE_PLASTICS___DRP 24183	163.73 0.46 -154.55	190.23 -0.07 -191.62	168.62 1.39 -141.19	161.73 1.03 -141.38	183.86 -0.08 -185.46	148.73 -0.08 -150.33	185.47 -0.32 -191.77	217.59 -0.38 -225.09	197.74 -0.15 -200.46	184.68 -0.11 -186.80	154.67 1.05 -133.92	151.10 1.07 -129.85	123.66 2.56 -73.19	129.43 1.14 -107.23	137.34 4.71 -47.05	139.62 7.03 0.00	145.04 5.86 0.00	389.54 13.79 0.00	305.46 12.80 0.00	206.92 9.67 0.00	116.02 5.25 -4.75	138.43 0.51 -128.39	88.18 1.66 -56.11	81.91 1.45 -55.83
GILBOA___1 23756	127.15 0.37 -118.06	145.00 -0.06 -146.37	135.02 1.13 -107.85	128.13 0.81 -108.00	140.08 -0.07 -141.66	113.26 -0.07 -114.85	140.60 -0.26 -146.85	164.97 -0.29 -172.37	150.84 -0.10 -153.51	140.95 -0.09 -143.06	126.98 0.90 -106.39	123.91 0.88 -102.85	106.22 2.09 -56.23	107.80 0.95 -85.79	125.99 3.85 -36.56	138.23 5.64 0.00	143.27 4.09 0.00	385.42 9.67 0.00	302.14 9.48 0.00	205.29 8.04 0.00	114.19 4.54 -3.63	107.45 0.44 -97.48	72.98 1.39 -41.17	68.04 1.17 -42.24
GILBOA___2 23757	127.15 0.37 -118.06	145.00 -0.06 -146.37	135.02 1.13 -107.85	128.13 0.81 -108.00	140.08 -0.07 -141.66	113.26 -0.07 -114.85	140.60 -0.26 -146.85	164.97 -0.29 -172.37	150.84 -0.10 -153.51	140.95 -0.09 -143.06	126.98 0.90 -106.39	123.91 0.88 -102.85	106.22 2.09 -56.23	107.80 0.95 -85.79	125.99 3.85 -36.56	138.23 5.64 0.00	143.27 4.09 0.00	385.42 9.67 0.00	302.14 9.48 0.00	205.29 8.04 0.00	114.19 4.54 -3.63	107.45 0.44 -97.48	72.98 1.39 -41.17	68.04 1.17 -42.24
GILBOA___3 23758	127.15 0.37 -118.06	145.00 -0.06 -146.37	135.02 1.13 -107.85	128.13 0.81 -108.00	140.08 -0.07 -141.66	113.26 -0.07 -114.85	140.60 -0.26 -146.85	164.97 -0.29 -172.37	150.84 -0.10 -153.51	140.95 -0.09 -143.06	126.98 0.90 -106.39	123.91 0.88 -102.85	106.22 2.09 -56.23	107.80 0.95 -85.79	125.99 3.85 -36.56	138.23 5.64 0.00	143.27 4.09 0.00	385.42 9.67 0.00	302.14 9.48 0.00	205.29 8.04 0.00	114.19 4.54 -3.63	107.45 0.44 -97.48	72.98 1.39 -41.17	68.04 1.17 -42.24
GILBOA___4 23759	127.15 0.37 -118.06	145.00 -0.06 -146.37	135.02 1.13 -107.85	128.13 0.81 -108.00	140.08 -0.07 -141.66	113.26 -0.07 -114.85	140.60 -0.26 -146.85	164.97 -0.29 -172.37	150.84 -0.10 -153.51	140.95 -0.09 -143.06	126.98 0.90 -106.39	123.91 0.88 -102.85	106.22 2.09 -56.23	107.80 0.95 -85.79	125.99 3.85 -36.56	138.23 5.64 0.00	143.27 4.09 0.00	385.42 9.67 0.00	302.14 9.48 0.00	205.29 8.04 0.00	114.19 4.54 -3.63	107.45 0.44 -97.48	72.98 1.39 -41.17	68.04 1.17 -42.24
GILBOA____ 23599	127.15 0.37 -118.06	145.00 -0.06 -146.37	135.02 1.13 -107.85	128.13 0.81 -108.00	140.08 -0.07 -141.66	113.26 -0.07 -114.85	140.60 -0.26 -146.85	164.97 -0.29 -172.37	150.84 -0.10 -153.51	140.95 -0.09 -143.06	126.98 0.90 -106.39	123.91 0.88 -102.85	106.22 2.09 -56.23	107.80 0.95 -85.79	125.99 3.85 -36.56	138.23 5.64 0.00	143.27 4.09 0.00	385.42 9.67 0.00	302.14 9.48 0.00	205.29 8.04 0.00	114.19 4.54 -3.63	107.45 0.44 -97.48	72.98 1.39 -41.17	68.04 1.17 -42.24
GINNA____ 23603	20.98 -0.71 -12.98	16.63 0.10 -17.85	33.33 -2.14 -9.42	26.67 -1.55 -8.91	15.46 0.12 -16.85	12.60 0.11 -14.01	12.31 0.36 -17.93	14.44 0.52 -21.04	15.85 0.18 -18.24	15.56 0.14 -17.45	31.32 -1.39 -13.02	31.29 -1.47 -12.58	51.23 -3.54 -6.86	30.12 -1.47 -10.52	83.76 -6.30 -4.47	122.08 -10.50 0.00	129.32 -9.86 0.00	351.76 -23.99 0.00	273.96 -18.70 0.00	184.43 -12.82 0.00	98.84 -7.63 -0.44	19.99 -0.84 -11.30	31.36 -2.59 -3.53	27.44 -2.04 -4.84
GLEN PARK____ 23778	13.78 0.06 -4.99	4.87 0.00 -6.19	30.75 0.14 -4.56	24.01 0.13 -4.57	4.46 -0.01 -5.99	3.33 -0.01 -4.86	0.19 -0.09 -6.27	0.12 -0.13 -7.36	3.94 -0.05 -6.55	4.05 -0.04 -6.11	24.71 0.46 -4.56	25.10 0.52 -4.41	51.38 1.08 -2.40	25.26 0.50 -3.69	89.01 1.86 -1.57	136.76 4.17 0.00	145.78 6.60 0.00	396.50 20.75 0.00	307.98 15.32 0.00	207.28 10.03 0.00	111.13 4.95 -0.15	13.82 0.32 -3.96	32.77 1.11 -1.24	27.08 0.76 -1.69

GLENWOOD_IC_1_G5 23712	129.65 0.89 -120.04	196.39 -0.13 -197.83	138.27 2.58 -109.65	147.05 1.89 -125.85	147.97 -0.15 -149.64	114.67 -0.15 -116.33	142.13 -0.62 -148.74	166.75 -0.72 -174.58	152.66 -0.25 -155.48	142.66 -0.21 -144.89	132.11 1.94 -110.48	129.56 1.93 -107.45	132.33 4.59 -79.85	111.48 2.04 -88.37	135.49 8.27 -41.63	160.36 12.79 -14.98	157.41 11.63 -6.60	402.82 27.07 0.00	320.20 24.85 -2.69	235.35 19.31 -18.79	151.52 10.61 -34.89	152.29 0.98 -141.78	145.82 3.05 -112.36	140.13 2.63 -112.86
GLENWOOD_IC_2_G1 23688	129.62 0.85 -120.04	196.39 -0.12 -197.83	138.18 2.49 -109.65	146.98 1.82 -125.85	147.97 -0.14 -149.64	114.67 -0.15 -116.33	142.16 -0.59 -148.74	166.78 -0.69 -174.58	152.67 -0.24 -155.48	142.67 -0.20 -144.89	132.09 1.91 -110.48	129.54 1.91 -107.45	132.28 4.53 -79.85	111.46 2.01 -88.37	135.35 8.14 -41.63	160.21 12.64 -14.98	157.22 11.44 -6.60	402.35 26.60 0.00	319.92 24.56 -2.69	235.13 19.09 -18.79	151.42 10.51 -34.89	152.28 0.97 -141.78	145.80 3.02 -112.36	140.05 2.54 -112.86
GLENWOOD_IC_3_G1 23689	129.62 0.85 -120.04	196.39 -0.12 -197.83	138.18 2.49 -109.65	146.98 1.82 -125.85	147.97 -0.14 -149.64	114.67 -0.15 -116.33	142.16 -0.59 -148.74	166.78 -0.69 -174.58	152.67 -0.24 -155.48	142.67 -0.20 -144.89	132.09 1.91 -110.48	129.54 1.91 -107.45	132.28 4.53 -79.85	111.46 2.01 -88.37	135.35 8.14 -41.63	160.21 12.64 -14.98	157.22 11.44 -6.60	402.35 26.60 0.00	319.92 24.56 -2.69	235.13 19.09 -18.79	151.42 10.51 -34.89	152.28 0.97 -141.78	145.80 3.02 -112.36	140.05 2.54 -112.86
GLENWOOD___4 23550	129.65 0.89 -120.04	196.39 -0.13 -197.83	138.27 2.58 -109.65	147.05 1.89 -125.85	147.97 -0.15 -149.64	114.67 -0.15 -116.33	142.13 -0.62 -148.74	166.75 -0.72 -174.58	152.66 -0.25 -155.48	142.66 -0.21 -144.89	132.13 1.96 -110.48	129.59 1.95 -107.45	132.39 4.64 -79.85	111.50 2.06 -88.37	135.59 8.38 -41.63	160.52 12.95 -14.98	157.60 11.82 -6.60	403.36 27.61 0.00	320.63 25.28 -2.69	235.59 19.56 -18.79	151.65 10.74 -34.89	152.29 0.99 -141.78	145.86 3.08 -112.36	140.13 2.63 -112.86
GLENWOOD___5 23614	129.65 0.89 -120.04	196.39 -0.13 -197.83	138.27 2.58 -109.65	147.05 1.89 -125.85	147.97 -0.15 -149.64	114.67 -0.15 -116.33	142.13 -0.62 -148.74	166.75 -0.72 -174.58	152.66 -0.25 -155.48	142.66 -0.21 -144.89	132.13 1.96 -110.48	129.59 1.95 -107.45	132.39 4.64 -79.85	111.50 2.06 -88.37	135.59 8.38 -41.63	160.52 12.95 -14.98	157.60 11.82 -6.60	403.36 27.61 0.00	320.63 25.28 -2.69	235.59 19.56 -18.79	151.65 10.74 -34.89	152.29 0.99 -141.78	145.86 3.08 -112.36	140.13 2.63 -112.86
GLOBAL GREEN_PORT_GT1 23814	130.09 1.33 -120.04	196.37 -0.14 -197.83	138.92 3.23 -109.65	148.05 2.89 -125.85	147.89 -0.23 -149.64	114.59 -0.23 -116.33	141.84 -0.91 -148.74	166.40 -1.07 -174.58	152.55 -0.37 -155.48	142.59 -0.28 -144.89	132.93 2.76 -110.48	130.49 2.85 -107.45	134.33 6.57 -79.85	112.31 2.87 -88.37	138.98 11.76 -41.63	166.50 18.94 -14.98	164.92 19.15 -6.60	405.46 29.71 0.00	333.19 37.84 -2.69	244.93 28.89 -18.79	156.79 15.87 -34.89	152.74 1.44 -141.78	147.19 4.41 -112.36	141.08 3.58 -112.86
GLOBE___DSASP 323697	23.94 -1.09 -16.32	22.12 0.14 -23.30	33.66 -3.06 -10.68	26.79 -2.31 -9.78	20.49 0.20 -21.82	16.93 0.16 -18.28	17.97 0.56 -23.40	21.20 0.85 -27.47	20.96 0.30 -23.24	21.00 0.22 -22.80	34.44 -2.26 -17.01	34.21 -2.40 -16.43	51.18 -5.67 -8.95	32.41 -2.38 -13.72	81.52 -9.90 -5.83	116.21 -16.38 0.00	124.43 -14.75 0.00	340.52 -35.23 0.00	265.50 -27.16 0.00	178.64 -18.61 0.00	95.46 -11.14 -0.58	22.95 -1.31 -14.73	31.17 -3.85 -4.60	28.17 -2.78 -6.31
GOETHSLN___LBMP 323567	129.06 0.72 -119.62	146.90 -0.10 -148.32	137.38 2.06 -109.28	130.21 1.47 -109.43	141.91 -0.11 -143.54	114.73 -0.12 -116.37	142.31 -0.49 -148.79	166.98 -0.55 -174.64	152.77 -0.19 -155.53	142.76 -0.16 -144.94	129.47 1.55 -108.22	126.27 1.49 -104.59	108.34 3.45 -56.99	109.94 1.55 -87.33	128.87 6.19 -37.10	142.38 9.79 0.00	147.71 8.53 0.00	397.07 21.32 0.00	311.21 18.55 0.00	212.17 14.92 0.00	117.95 8.25 -3.68	132.09 0.82 -121.73	132.32 2.55 -99.35	81.58 2.10 -54.83
GOODYEAR_LAKE_HYD 323669	45.27 0.39 -36.16	43.45 -0.06 -44.83	60.23 1.15 -33.04	53.22 0.83 -33.08	41.80 -0.07 -43.39	33.61 -0.08 -35.20	39.21 -0.33 -45.53	45.96 -0.37 -53.44	45.11 -0.13 -47.81	42.23 -0.11 -44.35	54.43 1.04 -33.70	53.72 1.01 -32.53	67.77 2.39 -17.47	49.53 1.09 -27.37	101.33 4.28 -11.47	138.97 6.38 0.00	145.42 6.24 0.00	393.24 17.49 0.00	306.95 14.29 0.00	207.73 10.48 0.00	112.76 5.61 -1.13	37.80 0.46 -27.81	38.49 1.47 -6.60	37.49 1.15 -11.71
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.07 -0.07 -37.42	46.90 0.01 -48.21	57.45 -0.28 -31.69	50.28 -0.23 -31.19	44.71 0.01 -46.22	36.31 0.00 -37.83	42.40 -0.03 -48.42	49.72 0.01 -56.82	48.42 0.02 -50.97	45.14 0.00 -47.16	54.89 -0.02 -35.22	54.12 -0.10 -34.04	66.26 -0.19 -18.55	49.53 0.03 -28.44	97.66 -0.01 -12.08	132.12 -0.47 0.00	138.49 -0.69 0.00	373.80 -1.95 0.00	292.73 0.07 0.00	197.97 0.72 0.00	107.55 0.34 -1.20	38.27 -0.01 -28.75	35.46 -0.05 -5.08	36.80 -0.01 -12.17
GOUDEY___7 23579	46.08 -0.06 -37.42	46.90 0.00 -48.21	57.47 -0.25 -31.69	50.29 -0.21 -31.19	44.71 0.01 -46.22	36.31 0.00 -37.83	42.39 -0.04 -48.42	49.71 0.00 -56.82	48.42 0.01 -50.97	45.14 0.00 -47.16	54.91 0.00 -35.22	54.14 -0.08 -34.04	66.32 -0.13 -18.55	49.56 0.05 -28.44	97.76 0.10 -12.08	132.25 -0.34 0.00	138.65 -0.53 0.00	374.22 -1.53 0.00	293.04 0.38 0.00	198.17 0.92 0.00	107.67 0.45 -1.20	38.28 0.00 -28.75	35.49 -0.02 -5.08	36.82 0.02 -12.17
GOUDEY___8 23580	46.07 -0.07 -37.42	46.90 0.01 -48.21	57.45 -0.28 -31.69	50.28 -0.23 -31.19	44.71 0.01 -46.22	36.31 0.00 -37.83	42.40 -0.03 -48.42	49.72 0.01 -56.82	48.42 0.02 -50.97	45.14 0.00 -47.16	54.89 -0.02 -35.22	54.12 -0.10 -34.04	66.26 -0.19 -18.55	49.53 0.03 -28.44	97.66 -0.01 -12.08	132.12 -0.47 0.00	138.49 -0.69 0.00	373.80 -1.95 0.00	292.73 0.07 0.00	197.97 0.72 0.00	107.55 0.34 -1.20	38.27 -0.01 -28.75	35.46 -0.05 -5.08	36.80 -0.01 -12.17
GOWANUS_GT1_1 24077	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT1_2 24078	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT1_3 24079	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82

GOWANUS_GT1_4 24080	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT1_5 24084	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT1_6 24111	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT1_7 24112	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT1_8 24113	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT2_1 24114	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT2_2 24115	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT2_3 24116	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT2_4 24117	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT2_5 24118	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT2_6 24119	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT2_7 24120	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT2_8 24121	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT3_1 24122	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT3_2 24123	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82

GOWANUS_GT3_3 24124	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT3_4 24125	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT3_5 24126	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT3_6 24127	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT3_7 24128	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT3_8 24129	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.33 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT4_1 24130	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT4_2 24131	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT4_3 24132	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT4_4 24133	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT4_5 24134	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT4_6 24135	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT4_7 24136	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GOWANUS_GT4_8 24137	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.65 22.90 0.00	328.60 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GREENIDGE___3 23582	24.41 -0.15 -15.84	28.35 0.02 -29.66	26.12 -0.57 -0.65	16.57 -0.42 2.33	24.81 0.03 -26.30	21.76 0.01 -23.27	23.77 -0.03 -29.79	27.76 0.03 -34.84	28.57 0.01 -31.12	26.73 0.00 -28.75	41.10 -0.06 -21.46	40.78 -0.16 -20.76	58.61 -0.70 -11.41	38.54 -0.02 -17.50	92.11 -0.90 -7.43	130.20 -2.38 0.00	137.52 -1.66 0.00	373.04 -2.71 0.00	291.67 -0.98 0.00	196.77 -0.48 0.00	106.03 -0.73 -0.74	27.17 -0.08 -17.72	33.29 -0.33 -3.20	31.90 -0.24 -7.50

GREENIDGE___4 23583	24.41 -0.15 -15.84	28.35 0.02 -29.66	26.12 -0.57 -0.65	16.57 -0.42 2.33	24.81 0.03 -26.30	21.76 0.01 -23.27	23.77 -0.03 -29.79	27.76 0.03 -34.84	28.57 0.01 -31.12	26.73 0.00 -28.75	41.10 -0.06 -21.46	40.78 -0.16 -20.76	58.61 -0.70 -11.41	38.54 -0.02 -17.50	92.11 -0.90 -7.43	130.20 -2.38 0.00	137.52 -1.66 0.00	373.04 -2.71 0.00	291.67 -0.98 0.00	196.77 -0.48 0.00	106.03 -0.73 -0.74	27.17 -0.08 -17.72	33.29 -0.33 -3.20	31.90 -0.24 -7.50
GREENWD_138_KV_38B11_REV_LBMP_J 345004	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
GROVEVILLE___HYD 323602	130.47 0.76 -121.00	148.59 -0.11 -150.02	138.82 2.24 -110.54	131.62 1.61 -110.69	143.55 -0.13 -145.20	116.06 -0.14 -117.71	143.95 -0.56 -150.49	168.89 -0.64 -176.64	154.52 -0.22 -157.31	144.40 -0.19 -146.60	130.93 1.77 -109.46	127.69 1.71 -105.79	109.55 4.01 -57.64	111.20 1.80 -88.33	130.38 7.27 -37.53	143.89 11.31 0.00	149.65 10.47 0.00	402.50 26.75 0.00	315.75 23.09 0.00	214.60 17.35 0.00	119.22 9.48 -3.72	110.81 0.87 -100.41	76.68 2.70 -43.56	70.38 2.18 -43.57
HAMPSHIRE___PAPER_HYD 323593	8.75 0.03 0.00	-1.32 0.00 0.00	26.12 0.08 0.00	19.37 0.06 0.00	-1.52 0.01 0.00	-1.50 0.02 0.00	-5.87 0.12 0.00	-7.05 0.06 0.00	-2.53 0.04 0.00	-1.98 0.04 0.00	19.62 -0.08 0.00	20.27 0.08 0.00	48.26 0.36 0.00	21.16 0.10 0.00	85.81 0.23 0.00	132.77 0.18 0.00	141.02 1.84 0.00	382.45 6.71 0.00	296.13 3.47 0.00	198.94 1.69 0.00	107.09 1.07 0.00	9.53 0.00 0.00	30.62 0.20 0.00	24.75 0.11 0.00
HARDSCRABBLE_WT_PWR 323673	6.22 0.24 2.73	-4.75 -0.03 3.39	24.24 0.70 2.50	17.40 0.59 2.50	-4.85 -0.05 3.28	-4.24 -0.06 2.65	-9.55 -0.31 3.26	-11.30 -0.37 3.83	-6.11 -0.14 3.41	-5.30 -0.10 3.18	18.27 0.95 2.37	18.86 0.97 2.29	48.92 2.26 1.25	20.22 1.05 1.89	88.54 3.76 0.80	138.12 5.54 0.00	143.62 4.44 0.00	386.83 11.08 0.00	304.30 11.64 0.00	205.39 8.14 0.00	110.15 4.21 0.08	7.89 0.40 2.03	31.07 1.29 0.63	24.72 0.99 0.91
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	121.91 0.64 -112.55	138.14 -0.09 -139.55	130.72 1.86 -102.82	123.60 1.32 -102.96	133.43 -0.11 -135.06	107.86 -0.11 -109.49	133.55 -0.46 -140.00	156.68 -0.53 -164.32	143.59 -0.18 -146.34	134.20 -0.15 -136.38	122.97 1.45 -101.83	120.01 1.41 -98.42	104.86 3.34 -53.62	104.72 1.49 -82.17	126.57 6.08 -34.91	142.03 9.44 0.00	147.57 8.39 0.00	396.95 21.20 0.00	311.19 18.53 0.00	211.44 14.19 0.00	117.27 7.79 -3.46	60.29 0.72 -50.05	-35.35 2.17 67.94	44.49 1.76 -18.09
HARZA MOOSE___RIVER 24016	8.94 0.22 0.00	-1.35 -0.03 0.00	26.65 0.60 0.00	19.78 0.46 0.00	-1.56 -0.04 0.00	-1.56 -0.04 0.00	-6.18 -0.19 0.00	-7.35 -0.23 0.00	-2.65 -0.08 0.00	-2.08 -0.06 0.00	20.36 0.66 0.00	20.88 0.70 0.00	49.55 1.65 0.00	21.81 0.75 0.00	88.44 2.86 0.00	137.10 4.51 0.00	144.56 5.38 0.00	391.52 15.77 0.00	304.40 11.74 0.00	205.00 7.75 0.00	110.01 3.99 0.00	9.83 0.30 0.00	31.39 0.97 0.00	25.35 0.71 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	129.14 0.79 -119.63	146.90 -0.10 -148.33	137.58 2.24 -109.29	130.37 1.62 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	166.93 -0.61 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.62 1.70 -108.23	126.46 1.68 -104.61	108.88 3.98 -56.99	110.13 1.73 -87.33	129.86 7.17 -37.10	145.83 11.35 -1.90	149.01 9.83 0.00	399.95 24.20 0.00	313.75 21.08 0.00	213.89 16.64 0.00	119.05 9.35 -3.68	132.15 0.91 -121.71	132.54 2.82 -99.29	81.73 2.26 -54.82
HEMPSTEAD____ 23647	129.62 0.85 -120.04	196.39 -0.12 -197.83	138.16 2.46 -109.65	146.97 1.81 -125.85	147.97 -0.14 -149.64	114.67 -0.15 -116.33	142.16 -0.59 -148.74	166.79 -0.68 -174.58	152.67 -0.24 -155.48	142.67 -0.19 -144.89	132.06 1.88 -110.48	129.52 1.88 -107.45	132.22 4.47 -79.85	111.43 1.98 -88.37	135.27 8.05 -41.63	160.08 12.51 -14.98	157.06 11.28 -6.60	401.53 25.78 0.00	319.59 24.24 -2.69	234.95 18.91 -18.79	151.32 10.41 -34.89	152.27 0.96 -141.78	145.76 2.98 -112.36	140.02 2.52 -112.86
HICKLING___1 23621	31.52 -0.31 -23.10	36.66 0.03 -37.94	33.33 -1.00 -8.29	24.07 -0.78 -5.54	33.02 0.05 -34.49	28.29 0.03 -29.77	32.17 0.05 -38.10	37.53 0.14 -44.50	37.81 0.07 -40.32	34.65 0.04 -36.64	46.75 -0.30 -27.36	46.20 -0.46 -26.48	61.41 -1.09 -14.60	43.18 -0.27 -22.38	93.93 -1.16 -9.51	130.14 -2.45 0.00	137.22 -1.97 0.00	371.13 -4.61 0.00	291.18 -1.48 0.00	196.73 -0.52 0.00	106.49 -0.47 -0.94	32.04 -0.14 -22.64	34.01 -0.44 -4.03	33.95 -0.27 -9.58
HICKLING___2 23622	31.52 -0.31 -23.10	36.66 0.03 -37.94	33.33 -1.00 -8.29	24.07 -0.78 -5.54	33.02 0.05 -34.49	28.29 0.03 -29.77	32.17 0.05 -38.10	37.53 0.14 -44.50	37.81 0.07 -40.32	34.65 0.04 -36.64	46.75 -0.30 -27.36	46.20 -0.46 -26.48	61.41 -1.09 -14.60	43.18 -0.27 -22.38	93.93 -1.16 -9.51	130.14 -2.45 0.00	137.22 -1.97 0.00	371.13 -4.61 0.00	291.18 -1.48 0.00	196.73 -0.52 0.00	106.49 -0.47 -0.94	32.04 -0.14 -22.64	34.01 -0.44 -4.03	33.95 -0.27 -9.58
HIGH FALLS___HY 23754	127.67 0.72 -118.23	145.17 -0.10 -146.59	136.16 2.11 -108.02	128.99 1.51 -108.16	140.24 -0.12 -141.88	113.37 -0.13 -115.02	140.50 -0.54 -147.03	164.84 -0.62 -172.58	150.91 -0.22 -153.69	141.03 -0.17 -143.23	127.77 1.59 -106.49	124.63 1.49 -102.95	107.65 3.45 -56.29	108.45 1.53 -85.86	127.90 5.72 -36.60	141.78 9.19 0.00	147.95 8.77 0.00	398.90 23.15 0.00	312.81 20.15 0.00	212.80 15.55 0.00	118.78 9.12 -3.63	101.50 0.82 -91.15	58.07 2.52 -25.13	65.62 2.00 -38.98
HILLBURN___GT 23639	123.46 0.62 -114.11	140.08 -0.09 -141.48	132.08 1.79 -104.25	124.98 1.27 -104.39	135.31 -0.10 -136.93	109.39 -0.11 -111.01	135.51 -0.44 -141.94	158.99 -0.50 -166.60	145.63 -0.17 -148.37	136.10 -0.15 -138.27	124.33 1.39 -103.24	121.32 1.35 -99.78	105.45 3.19 -54.37	105.81 1.44 -83.31	126.73 5.76 -35.39	141.55 8.96 0.00	146.88 7.70 0.00	394.71 18.96 0.00	309.41 16.75 0.00	210.53 13.28 0.00	116.91 7.38 -3.51	58.91 0.69 -48.69	-41.54 2.06 74.01	43.58 1.68 -17.27
HISHELDN_WT_PWR 323625	26.18 -0.89 -18.34	25.90 0.12 -27.10	34.18 -2.62 -10.76	26.86 -1.93 -9.48	23.82 0.16 -25.18	19.87 0.13 -21.26	21.63 0.41 -27.21	25.46 0.63 -31.94	25.32 0.23 -27.66	24.65 0.17 -26.50	37.84 -1.63 -19.78	37.55 -1.74 -19.11	54.24 -4.07 -10.41	35.42 -1.61 -15.97	85.64 -6.73 -6.78	121.51 -11.08 0.00	129.65 -9.53 0.00	354.06 -21.69 0.00	277.94 -14.72 0.00	187.46 -9.79 0.00	100.86 -5.84 -0.67	24.95 -0.76 -16.17	31.20 -2.15 -2.93	29.97 -1.52 -6.85
HOLTSVILLE_IC_1 23690	129.68 0.92 -120.04	196.39 -0.13 -197.83	138.32 2.63 -109.65	147.16 2.00 -125.85	147.96 -0.16 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.67 -0.23 -155.48	142.68 -0.19 -144.89	132.12 1.95 -110.48	129.69 2.06 -107.45	132.53 4.78 -79.85	111.53 2.08 -88.37	135.67 8.46 -41.63	160.96 13.39 -14.98	158.52 12.74 -6.60	399.23 23.48 0.00	320.45 25.09 -2.69	235.97 19.93 -18.79	152.00 11.09 -34.89	152.35 1.04 -141.78	145.98 3.21 -112.36	140.17 2.67 -112.86

HOLTSVILLE_IC_10 23699	129.74 0.97 -120.04	196.38 -0.14 -197.83	138.48 2.79 -109.65	147.28 2.11 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.11 -0.64 -148.74	166.72 -0.75 -174.58	152.66 -0.25 -155.48	142.68 -0.19 -144.89	132.20 2.03 -110.48	129.81 2.17 -107.45	132.80 5.05 -79.85	111.65 2.20 -88.37	136.16 8.95 -41.63	161.78 14.22 -14.98	159.48 13.70 -6.60	400.34 24.59 0.00	321.70 26.35 -2.69	237.29 21.25 -18.79	152.74 11.83 -34.89	152.41 1.10 -141.78	146.16 3.39 -112.36	140.31 2.80 -112.86
HOLTSVILLE_IC_2 23691	129.68 0.92 -120.04	196.39 -0.13 -197.83	138.32 2.63 -109.65	147.16 2.00 -125.85	147.96 -0.16 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.67 -0.23 -155.48	142.68 -0.19 -144.89	132.12 1.95 -110.48	129.69 2.06 -107.45	132.53 4.78 -79.85	111.53 2.08 -88.37	135.67 8.46 -41.63	160.96 13.39 -14.98	158.52 12.74 -6.60	399.23 23.48 0.00	320.45 25.09 -2.69	235.97 19.93 -18.79	152.00 11.09 -34.89	152.35 1.04 -141.78	145.98 3.21 -112.36	140.17 2.67 -112.86
HOLTSVILLE_IC_3 23692	129.68 0.92 -120.04	196.39 -0.13 -197.83	138.32 2.63 -109.65	147.16 2.00 -125.85	147.96 -0.16 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.67 -0.23 -155.48	142.68 -0.19 -144.89	132.12 1.95 -110.48	129.69 2.06 -107.45	132.53 4.78 -79.85	111.53 2.08 -88.37	135.67 8.46 -41.63	160.96 13.39 -14.98	158.52 12.74 -6.60	399.23 23.48 0.00	320.45 25.09 -2.69	235.97 19.93 -18.79	152.00 11.09 -34.89	152.35 1.04 -141.78	145.98 3.21 -112.36	140.17 2.67 -112.86
HOLTSVILLE_IC_4 23693	129.68 0.92 -120.04	196.39 -0.13 -197.83	138.32 2.63 -109.65	147.16 2.00 -125.85	147.96 -0.16 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.67 -0.23 -155.48	142.68 -0.19 -144.89	132.12 1.95 -110.48	129.69 2.06 -107.45	132.53 4.78 -79.85	111.53 2.08 -88.37	135.67 8.46 -41.63	160.96 13.39 -14.98	158.52 12.74 -6.60	399.23 23.48 0.00	320.45 25.09 -2.69	235.97 19.93 -18.79	152.00 11.09 -34.89	152.35 1.04 -141.78	145.98 3.21 -112.36	140.17 2.67 -112.86
HOLTSVILLE_IC_5 23694	129.68 0.92 -120.04	196.39 -0.13 -197.83	138.32 2.63 -109.65	147.16 2.00 -125.85	147.96 -0.16 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.67 -0.23 -155.48	142.68 -0.19 -144.89	132.12 1.95 -110.48	129.69 2.06 -107.45	132.53 4.78 -79.85	111.53 2.08 -88.37	135.67 8.46 -41.63	160.96 13.39 -14.98	158.52 12.74 -6.60	399.23 23.48 0.00	320.45 25.09 -2.69	235.97 19.93 -18.79	152.00 11.09 -34.89	152.35 1.04 -141.78	145.98 3.21 -112.36	140.17 2.67 -112.86
HOLTSVILLE_IC_6 23695	129.74 0.97 -120.04	196.38 -0.14 -197.83	138.48 2.79 -109.65	147.28 2.11 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.11 -0.64 -148.74	166.72 -0.75 -174.58	152.66 -0.25 -155.48	142.68 -0.19 -144.89	132.20 2.03 -110.48	129.81 2.17 -107.45	132.80 5.05 -79.85	111.65 2.20 -88.37	136.16 8.95 -41.63	161.78 14.22 -14.98	159.48 13.70 -6.60	400.34 24.59 0.00	321.70 26.35 -2.69	237.29 21.25 -18.79	152.74 11.83 -34.89	152.41 1.10 -141.78	146.16 3.39 -112.36	140.31 2.80 -112.86
HOLTSVILLE_IC_7 23696	129.74 0.97 -120.04	196.38 -0.14 -197.83	138.48 2.79 -109.65	147.28 2.11 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.11 -0.64 -148.74	166.72 -0.75 -174.58	152.66 -0.25 -155.48	142.68 -0.19 -144.89	132.20 2.03 -110.48	129.81 2.17 -107.45	132.80 5.05 -79.85	111.65 2.20 -88.37	136.16 8.95 -41.63	161.78 14.22 -14.98	159.48 13.70 -6.60	400.34 24.59 0.00	321.70 26.35 -2.69	237.29 21.25 -18.79	152.74 11.83 -34.89	152.41 1.10 -141.78	146.16 3.39 -112.36	140.31 2.80 -112.86
HOLTSVILLE_IC_8 23697	129.74 0.97 -120.04	196.38 -0.14 -197.83	138.48 2.79 -109.65	147.28 2.11 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.11 -0.64 -148.74	166.72 -0.75 -174.58	152.66 -0.25 -155.48	142.68 -0.19 -144.89	132.20 2.03 -110.48	129.81 2.17 -107.45	132.80 5.05 -79.85	111.65 2.20 -88.37	136.16 8.95 -41.63	161.78 14.22 -14.98	159.48 13.70 -6.60	400.34 24.59 0.00	321.70 26.35 -2.69	237.29 21.25 -18.79	152.74 11.83 -34.89	152.41 1.10 -141.78	146.16 3.39 -112.36	140.31 2.80 -112.86
HOLTSVILLE_IC_9 23698	129.74 0.97 -120.04	196.38 -0.14 -197.83	138.48 2.79 -109.65	147.28 2.11 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.11 -0.64 -148.74	166.72 -0.75 -174.58	152.66 -0.25 -155.48	142.68 -0.19 -144.89	132.20 2.03 -110.48	129.81 2.17 -107.45	132.80 5.05 -79.85	111.65 2.20 -88.37	136.16 8.95 -41.63	161.78 14.22 -14.98	159.48 13.70 -6.60	400.34 24.59 0.00	321.70 26.35 -2.69	237.29 21.25 -18.79	152.74 11.83 -34.89	152.41 1.10 -141.78	146.16 3.39 -112.36	140.31 2.80 -112.86
HOWARD_WT_PWR 323690	26.25 -0.57 -18.10	30.32 0.07 -31.56	28.28 -1.74 -3.97	19.30 -1.27 -1.27	26.93 0.09 -28.36	23.31 0.06 -24.77	25.88 0.17 -31.70	30.35 0.32 -37.13	30.52 0.13 -32.96	28.79 0.09 -30.71	41.75 -0.88 -22.93	41.31 -1.04 -22.17	57.68 -2.37 -12.15	39.01 -0.68 -18.63	90.65 -2.84 -7.91	127.80 -4.79 0.00	136.55 -2.63 0.00	372.55 -3.20 0.00	292.44 -0.22 0.00	197.35 0.10 0.00	106.44 -0.37 -0.78	28.19 -0.20 -18.86	33.29 -0.52 -3.39	32.27 -0.35 -7.98
HQ_GEN_CEDARS 23644	8.66 -0.06 0.00	-1.31 0.01 0.00	25.88 -0.16 0.00	19.20 -0.12 0.00	-1.50 0.02 0.00	-1.48 0.04 0.00	-5.70 0.28 0.00	-6.93 0.18 0.00	-2.46 0.11 0.00	-1.91 0.11 0.00	19.30 -0.39 0.00	19.91 -0.28 0.00	47.40 -0.50 0.00	20.72 -0.34 0.00	84.47 -1.11 0.00	131.07 -1.52 0.00	139.08 -0.10 0.00	376.40 0.65 0.00	290.43 -2.23 0.00	194.52 -2.73 0.00	104.73 -1.29 0.00	9.26 -0.27 0.00	30.00 -0.42 0.00	24.36 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	1.55 -0.06 7.11	-0.56 0.01 -0.74	25.88 -0.16 0.00	19.48 -0.12 -0.29	-1.50 0.02 0.00	-1.48 0.04 0.00	-5.70 0.28 0.00	-6.93 0.18 0.00	-2.46 0.11 0.00	-1.91 0.11 0.00	19.30 -0.39 0.00	19.91 -0.28 0.00	47.40 -0.50 0.00	21.49 -0.34 -0.77	84.47 -1.11 0.00	131.07 -1.52 0.00	156.17 -0.10 -17.09	376.40 0.65 0.00	290.43 -2.23 0.00	194.04 -2.73 0.47	104.73 -1.29 0.00	7.89 -0.27 1.37	30.00 -0.42 0.00	24.36 -0.28 0.00
HQ_GEN_IMPORT 323601	-9.05 -0.12 17.65	-1.30 0.02 0.00	25.70 -0.34 0.00	19.07 -0.24 0.00	-1.49 0.03 0.00	-2.24 0.03 0.74	-5.84 0.15 0.00	-6.97 0.14 0.00	-2.51 0.05 0.00	-1.97 0.05 0.00	19.33 -0.37 0.00	19.86 -0.32 0.00	47.20 -0.70 0.00	20.68 -0.39 0.00	84.26 -1.32 0.00	130.92 -1.67 0.00	138.28 -0.90 0.00	374.00 -1.75 0.00	289.43 -3.23 0.00	193.97 -3.28 0.00	105.73 -1.66 -1.37	9.38 -0.16 0.00	29.94 -0.47 0.00	24.26 -0.38 0.00
HQ_GEN_WHEEL 23651	-9.05 -0.12 17.65	-1.30 0.02 0.00	25.70 -0.34 0.00	19.07 -0.24 0.00	-1.49 0.03 0.00	-2.24 0.03 0.74	-5.84 0.15 0.00	-6.97 0.14 0.00	-2.51 0.05 0.00	-1.97 0.05 0.00	19.33 -0.37 0.00	19.86 -0.32 0.00	47.20 -0.70 0.00	20.68 -0.39 0.00	84.26 -1.32 0.00	130.92 -1.67 0.00	138.28 -0.90 0.00	374.00 -1.75 0.00	289.43 -3.23 0.00	193.97 -3.28 0.00	105.73 -1.66 -1.37	9.38 -0.16 0.00	29.94 -0.47 0.00	24.26 -0.38 0.00
HUDSON_AVE_GT_3 23810	129.11 0.77 -119.62	146.89 -0.10 -148.32	137.51 2.18 -109.28	130.31 1.56 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.27 -0.53 -148.79	166.94 -0.60 -174.64	152.76 -0.21 -155.53	142.74 -0.18 -144.94	129.62 1.70 -108.22	126.41 1.64 -104.59	108.72 3.83 -56.99	110.10 1.71 -87.33	129.53 6.85 -37.10	143.38 10.80 0.00	148.77 9.59 0.00	399.68 23.92 0.00	313.23 20.57 0.00	213.53 16.28 0.00	118.75 9.05 -3.68	132.15 0.89 -121.73	132.52 2.74 -99.35	81.72 2.24 -54.83

HUDSON AVE_GT_4 23540	129.11 0.77 -119.62	146.89 -0.10 -148.32	137.51 2.18 -109.28	130.31 1.56 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.27 -0.53 -148.79	166.94 -0.60 -174.64	152.76 -0.21 -155.53	142.74 -0.18 -144.94	129.62 1.70 -108.22	126.41 1.64 -104.59	108.72 3.83 -56.99	110.10 1.71 -87.33	129.53 6.85 -37.10	143.38 10.80 0.00	148.77 9.59 0.00	399.68 23.92 0.00	313.23 20.57 0.00	213.53 16.28 0.00	118.75 9.05 -3.68	132.15 0.89 -121.73	132.52 2.74 -99.35	81.72 2.24 -54.83
HUDSON AVE_GT_5 23657	129.11 0.77 -119.62	146.89 -0.10 -148.32	137.51 2.18 -109.28	130.31 1.56 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.27 -0.53 -148.79	166.94 -0.60 -174.64	152.76 -0.21 -155.53	142.74 -0.18 -144.94	129.62 1.70 -108.22	126.41 1.64 -104.59	108.72 3.83 -56.99	110.10 1.71 -87.33	129.53 6.85 -37.10	143.38 10.80 0.00	148.77 9.59 0.00	399.68 23.92 0.00	313.23 20.57 0.00	213.53 16.28 0.00	118.75 9.05 -3.68	132.15 0.89 -121.73	132.52 2.74 -99.35	81.72 2.24 -54.83
HUDSON_AVE_10 24168	129.08 0.74 -119.62	146.90 -0.10 -148.32	137.46 2.13 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.28 -0.52 -148.79	166.95 -0.58 -174.64	152.76 -0.20 -155.53	142.74 -0.17 -144.94	129.58 1.66 -108.22	126.33 1.55 -104.59	108.54 3.65 -56.99	110.02 1.63 -87.33	129.12 6.44 -37.10	142.88 10.30 0.00	148.49 9.31 0.00	398.96 23.21 0.00	311.91 19.25 0.00	212.64 15.38 0.00	118.37 8.67 -3.68	132.11 0.85 -121.73	132.41 2.64 -99.35	81.63 2.16 -54.83
HUNTER MOUNT___DRP 323613	140.34 0.74 -130.89	160.85 -0.11 -162.28	147.84 2.22 -119.58	140.68 1.63 -119.74	155.41 -0.13 -157.06	125.67 -0.13 -127.33	156.13 -0.55 -162.66	183.16 -0.66 -190.93	167.22 -0.25 -170.04	156.25 -0.18 -158.46	138.08 1.73 -116.65	134.75 1.71 -112.86	114.17 4.04 -62.22	116.77 1.84 -93.87	133.57 7.66 -40.33	144.30 11.71 0.00	150.19 11.01 0.00	404.44 28.69 0.00	316.92 24.26 0.00	214.55 17.30 0.00	119.22 9.17 -4.02	118.36 0.82 -108.01	78.65 2.60 -45.63	73.61 2.13 -46.84
HUNTINGTON_RES_REC 323705	129.64 0.88 -120.04	196.39 -0.13 -197.83	138.27 2.58 -109.65	147.10 1.94 -125.85	147.96 -0.16 -149.64	114.67 -0.14 -116.33	142.19 -0.56 -148.74	166.82 -0.65 -174.58	152.69 -0.22 -155.48	142.70 -0.17 -144.89	132.01 1.84 -110.48	129.57 1.94 -107.45	132.31 4.56 -79.85	111.45 2.01 -88.37	135.31 8.10 -41.63	160.19 12.63 -14.98	157.56 11.78 -6.60	399.01 23.26 0.00	319.00 23.65 -2.69	234.92 18.88 -18.79	151.31 10.40 -34.89	152.29 0.98 -141.78	145.79 3.01 -112.36	140.04 2.54 -112.86
HUNTLEY___63 23557	24.52 -0.83 -16.63	22.63 0.11 -23.84	34.45 -2.36 -10.77	27.36 -1.78 -9.83	20.94 0.15 -22.30	17.31 0.12 -18.71	18.31 0.35 -23.95	21.60 0.61 -28.11	21.43 0.21 -23.78	21.46 0.15 -23.33	35.54 -1.56 -17.41	35.32 -1.68 -16.81	53.14 -3.93 -9.16	33.50 -1.61 -14.04	84.76 -6.78 -5.96	120.98 -11.60 0.00	129.40 -9.78 0.00	353.81 -21.93 0.00	276.17 -16.49 0.00	185.83 -11.42 0.00	99.32 -7.29 -0.59	23.63 -0.97 -15.08	32.34 -2.79 -4.71	29.11 -1.99 -6.46
HUNTLEY___64 23558	24.52 -0.83 -16.63	22.63 0.11 -23.84	34.45 -2.36 -10.77	27.36 -1.78 -9.83	20.94 0.15 -22.30	17.31 0.12 -18.71	18.31 0.35 -23.95	21.60 0.61 -28.11	21.43 0.21 -23.78	21.46 0.15 -23.33	35.54 -1.56 -17.41	35.32 -1.68 -16.81	53.14 -3.93 -9.16	33.50 -1.61 -14.04	84.76 -6.78 -5.96	120.98 -11.60 0.00	129.40 -9.78 0.00	353.81 -21.93 0.00	276.17 -16.49 0.00	185.83 -11.42 0.00	99.32 -7.29 -0.59	23.63 -0.97 -15.08	32.34 -2.79 -4.71	29.11 -1.99 -6.46
HUNTLEY___65 23559	24.52 -0.83 -16.63	22.63 0.11 -23.84	34.45 -2.36 -10.77	27.36 -1.78 -9.83	20.94 0.15 -22.30	17.31 0.12 -18.71	18.31 0.35 -23.95	21.60 0.61 -28.11	21.43 0.21 -23.78	21.46 0.15 -23.33	35.54 -1.56 -17.41	35.32 -1.68 -16.81	53.14 -3.93 -9.16	33.50 -1.61 -14.04	84.76 -6.78 -5.96	120.98 -11.60 0.00	129.40 -9.78 0.00	353.81 -21.93 0.00	276.17 -16.49 0.00	185.83 -11.42 0.00	99.32 -7.29 -0.59	23.63 -0.97 -15.08	32.34 -2.79 -4.71	29.11 -1.99 -6.46
HUNTLEY___66 23560	24.52 -0.83 -16.63	22.63 0.11 -23.84	34.45 -2.36 -10.77	27.36 -1.78 -9.83	20.94 0.15 -22.30	17.31 0.12 -18.71	18.31 0.35 -23.95	21.60 0.61 -28.11	21.43 0.21 -23.78	21.46 0.15 -23.33	35.54 -1.56 -17.41	35.32 -1.68 -16.81	53.14 -3.93 -9.16	33.50 -1.61 -14.04	84.76 -6.78 -5.96	120.98 -11.60 0.00	129.40 -9.78 0.00	353.81 -21.93 0.00	276.17 -16.49 0.00	185.83 -11.42 0.00	99.32 -7.29 -0.59	23.63 -0.97 -15.08	32.34 -2.79 -4.71	29.11 -1.99 -6.46
HUNTLEY___67 23561	24.71 -0.88 -16.87	23.04 0.12 -24.24	34.33 -2.55 -10.83	27.30 -1.88 -9.86	21.30 0.15 -22.66	17.63 0.13 -19.02	18.75 0.39 -24.35	22.10 0.64 -28.57	21.84 0.23 -24.18	21.86 0.16 -23.72	35.70 -1.68 -17.69	35.47 -1.80 -17.09	52.99 -4.23 -9.31	33.62 -1.72 -14.27	84.35 -7.30 -6.06	120.28 -12.31 0.00	128.56 -10.62 0.00	351.17 -24.57 0.00	274.34 -18.32 0.00	184.70 -12.54 0.00	98.87 -7.76 -0.60	23.87 -0.99 -15.32	32.34 -2.86 -4.78	29.16 -2.04 -6.56
HUNTLEY___68 23562	24.71 -0.88 -16.87	23.04 0.12 -24.24	34.33 -2.55 -10.83	27.30 -1.88 -9.86	21.30 0.15 -22.66	17.63 0.13 -19.02	18.75 0.39 -24.35	22.10 0.64 -28.57	21.84 0.23 -24.18	21.86 0.16 -23.72	35.70 -1.68 -17.69	35.47 -1.80 -17.09	52.99 -4.23 -9.31	33.62 -1.72 -14.27	84.35 -7.30 -6.06	120.28 -12.31 0.00	128.56 -10.62 0.00	351.17 -24.57 0.00	274.34 -18.32 0.00	184.70 -12.54 0.00	98.87 -7.76 -0.60	23.87 -0.99 -15.32	32.34 -2.86 -4.78	29.16 -2.04 -6.56
HYLAND___LFGE 323620	25.71 -0.03 -17.02	24.75 0.00 -26.07	34.56 -0.18 -8.69	26.43 -0.11 -7.23	22.53 0.01 -24.04	18.92 -0.02 -20.46	20.00 -0.20 -26.18	23.45 -0.15 -30.71	24.50 -0.05 -27.12	23.39 -0.05 -25.46	39.17 0.46 -19.01	38.92 0.36 -18.37	58.76 0.83 -10.03	36.98 0.54 -15.38	94.00 1.89 -6.53	134.96 2.37 0.00	143.80 4.62 0.00	391.67 15.92 0.00	306.09 13.43 0.00	205.96 8.71 0.00	110.49 3.82 -0.65	25.19 0.08 -15.58	33.60 0.35 -2.83	31.54 0.31 -6.59
INDECK___CORINTH 23802	180.39 0.88 -170.79	210.31 -0.13 -211.76	184.61 2.53 -156.04	177.48 1.92 -156.25	203.28 -0.16 -204.95	164.57 -0.16 -166.25	207.69 -0.72 -214.40	243.68 -0.87 -251.66	221.23 -0.32 -224.12	206.58 -0.25 -208.85	182.04 2.40 -159.94	176.83 2.37 -154.28	135.84 5.59 -82.35	153.95 2.53 -130.36	149.94 10.07 -54.28	148.03 15.44 0.00	154.93 15.75 0.00	414.61 38.86 0.00	326.19 33.53 0.00	220.38 23.13 0.00	123.27 11.93 -5.32	152.28 1.02 -141.73	91.21 3.11 -57.68	87.89 2.41 -60.85
INDECK___ILION 23567	6.17 0.19 2.73	-4.74 -0.03 3.39	24.07 0.53 2.50	17.23 0.42 2.50	-4.84 -0.04 3.28	-4.22 -0.04 2.65	-9.46 -0.21 3.26	-11.18 -0.24 3.83	-6.07 -0.09 3.41	-5.27 -0.07 3.18	17.96 0.64 2.37	18.53 0.64 2.29	48.14 1.49 1.25	19.86 0.68 1.89	87.34 2.56 0.80	136.41 3.82 0.00	142.47 3.28 0.00	384.08 8.33 0.00	300.63 7.97 0.00	202.88 5.63 0.00	108.88 2.95 0.08	7.76 0.27 2.03	30.62 0.83 0.63	24.37 0.64 0.91
INDECK___OLEAN 23982	27.28 -0.76 -19.31	27.26 0.10 -28.48	35.21 -2.22 -11.39	27.73 -1.64 -10.06	25.07 0.12 -26.48	20.92 0.09 -22.35	22.88 0.26 -28.60	27.01 0.47 -33.66	25.76 0.19 -28.14	26.11 0.13 -27.99	39.35 -1.24 -20.90	39.06 -1.32 -20.20	55.96 -2.94 -11.00	36.84 -1.09 -16.87	87.92 -4.83 -7.17	124.41 -8.18 0.00	131.68 -7.50 0.00	355.21 -20.54 0.00	278.52 -14.14 0.00	188.93 -8.32 0.00	102.17 -4.56 -0.71	26.06 -0.56 -17.08	31.89 -1.61 -3.09	30.73 -1.14 -7.23

INDECK___OSWEGO 23783	17.72 -0.22 -9.22	10.15 0.03 -11.44	33.76 -0.71 -8.43	27.22 -0.53 -8.44	9.59 0.04 -11.07	7.50 0.04 -8.98	5.64 0.13 -11.50	6.56 0.17 -13.50	9.51 0.06 -12.02	9.23 0.05 -11.20	27.55 -0.50 -8.36	27.72 -0.54 -8.08	50.92 -1.39 -4.41	27.29 -0.54 -6.76	85.98 -2.47 -2.87	128.52 -4.07 0.00	135.08 -4.10 0.00	365.35 -10.40 0.00	285.00 -7.66 0.00	192.39 -4.86 0.00	103.50 -2.80 -0.28	16.52 -0.26 -7.25	31.84 -0.84 -2.26	27.02 -0.72 -3.10
INDECK___YERKES 23781	24.53 -0.83 -16.63	22.63 0.11 -23.84	34.47 -2.34 -10.77	27.38 -1.76 -9.83	20.94 0.15 -22.30	17.31 0.12 -18.71	18.30 0.35 -23.95	21.59 0.60 -28.11	21.42 0.21 -23.78	21.46 0.15 -23.33	35.56 -1.54 -17.41	35.35 -1.65 -16.81	53.20 -3.86 -9.16	33.53 -1.58 -14.04	84.86 -6.69 -5.96	121.13 -11.45 0.00	129.53 -9.64 0.00	354.23 -21.52 0.00	276.48 -16.18 0.00	186.09 -11.16 0.00	99.43 -7.18 -0.59	23.64 -0.96 -15.08	32.37 -2.76 -4.71	29.14 -1.96 -6.46
INDIAN POINT_GT_1 24139	127.79 0.65 -118.42	145.42 -0.09 -146.83	136.12 1.89 -108.19	129.00 1.35 -108.33	140.48 -0.11 -142.10	113.57 -0.11 -115.21	140.85 -0.46 -147.29	165.25 -0.53 -172.89	151.22 -0.18 -153.97	141.31 -0.15 -143.48	128.30 1.47 -107.14	125.16 1.43 -103.55	107.67 3.36 -56.42	109.02 1.51 -86.45	128.39 6.08 -36.73	142.05 9.46 0.00	147.41 8.23 0.00	395.89 20.14 0.00	310.55 17.89 0.00	211.34 14.09 0.00	117.51 7.85 -3.64	133.02 0.75 -122.74	136.96 2.44 -104.10	82.30 1.98 -55.67
INDIAN POINT_GT_2 23659	127.79 0.65 -118.42	145.42 -0.09 -146.83	136.12 1.89 -108.19	129.00 1.35 -108.33	140.48 -0.11 -142.10	113.57 -0.11 -115.21	140.85 -0.46 -147.29	165.25 -0.53 -172.89	151.22 -0.18 -153.97	141.31 -0.15 -143.48	128.30 1.47 -107.14	125.16 1.43 -103.55	107.67 3.36 -56.42	109.02 1.51 -86.45	128.39 6.08 -36.73	142.05 9.46 0.00	147.41 8.23 0.00	395.89 20.14 0.00	310.55 17.89 0.00	211.34 14.09 0.00	117.51 7.85 -3.64	133.02 0.75 -122.74	136.96 2.44 -104.10	82.30 1.98 -55.67
INDIAN POINT_GT_3 24019	127.79 0.65 -118.42	145.42 -0.09 -146.83	136.12 1.89 -108.19	129.00 1.35 -108.33	140.48 -0.11 -142.10	113.57 -0.11 -115.21	140.85 -0.46 -147.29	165.25 -0.53 -172.89	151.22 -0.18 -153.97	141.31 -0.15 -143.48	128.30 1.47 -107.14	125.16 1.43 -103.55	107.67 3.36 -56.42	109.02 1.51 -86.45	128.39 6.08 -36.73	142.05 9.46 0.00	147.41 8.23 0.00	395.89 20.14 0.00	310.55 17.89 0.00	211.34 14.09 0.00	117.51 7.85 -3.64	133.02 0.75 -122.74	136.96 2.44 -104.10	82.30 1.98 -55.67
INDIAN POINT___2 23530	126.26 0.63 -116.90	143.54 -0.09 -144.94	134.66 1.82 -106.80	127.56 1.30 -106.94	138.66 -0.10 -140.28	112.10 -0.11 -113.73	138.97 -0.45 -145.41	163.05 -0.51 -170.67	149.25 -0.17 -152.00	139.48 -0.15 -141.64	126.87 1.41 -105.76	123.77 1.37 -102.22	106.84 3.24 -55.69	107.87 1.45 -85.34	127.68 5.84 -36.26	141.67 9.09 0.00	147.00 7.82 0.00	394.89 19.14 0.00	309.67 17.01 0.00	210.76 13.51 0.00	117.14 7.53 -3.59	130.07 0.74 -119.80	132.80 2.54 -99.85	81.64 2.07 -54.92
INDIAN POINT___3 23531	127.83 0.64 -118.47	145.48 -0.09 -146.89	136.12 1.84 -108.24	129.01 1.32 -108.38	140.54 -0.11 -142.17	113.63 -0.11 -115.26	140.92 -0.45 -147.36	165.34 -0.51 -172.97	151.29 -0.18 -154.04	141.38 -0.15 -143.55	128.31 1.43 -107.19	125.17 1.39 -103.59	107.63 3.29 -56.44	109.03 1.47 -86.49	128.25 5.93 -36.74	141.80 9.22 0.00	147.17 7.98 0.00	395.26 19.51 0.00	310.10 17.45 0.00	210.99 13.74 0.00	117.30 7.64 -3.64	137.08 0.73 -126.82	146.48 2.24 -113.82	83.71 1.83 -57.24
IP CORINTH___1 23988	180.39 0.88 -170.79	210.31 -0.13 -211.76	184.61 2.53 -156.04	177.48 1.92 -156.25	203.28 -0.16 -204.95	164.57 -0.16 -166.25	207.69 -0.72 -214.40	243.68 -0.87 -251.66	221.23 -0.32 -224.12	206.58 -0.25 -208.85	182.04 2.40 -159.94	176.83 2.37 -154.28	135.84 5.59 -82.35	153.95 2.53 -130.36	149.94 10.07 -54.28	148.03 15.44 0.00	154.93 15.75 0.00	414.61 38.86 0.00	326.19 33.53 0.00	220.38 23.13 0.00	123.27 11.93 -5.32	152.28 1.02 -141.73	91.21 3.11 -57.68	87.89 2.41 -60.85
IP___TICONDEROGA 23804	180.64 1.44 -170.48	209.85 -0.21 -211.38	185.81 4.02 -155.75	178.36 3.08 -155.96	202.80 -0.26 -204.58	164.15 -0.27 -165.94	206.77 -1.16 -213.92	242.60 -1.38 -251.09	220.55 -0.49 -223.61	205.97 -0.40 -208.38	183.27 3.86 -159.72	177.82 3.59 -154.05	138.48 8.41 -82.17	155.24 3.96 -130.21	155.55 15.78 -54.19	157.11 24.53 0.00	164.66 25.48 0.00	436.62 60.87 0.00	345.68 53.02 0.00	234.06 36.81 0.00	130.06 18.74 -5.30	152.62 1.60 -141.48	92.86 4.74 -57.70	89.05 3.64 -60.77
ISLIP_RES_REC 323679	129.79 1.03 -120.04	196.37 -0.15 -197.83	138.63 2.94 -109.65	147.39 2.23 -125.85	147.94 -0.18 -149.64	114.65 -0.17 -116.33	142.06 -0.68 -148.74	166.67 -0.80 -174.58	152.64 -0.27 -155.48	142.66 -0.21 -144.89	132.34 2.17 -110.48	129.94 2.31 -107.45	133.10 5.35 -79.85	111.76 2.32 -88.37	136.67 9.46 -41.63	162.64 15.07 -14.98	160.45 14.67 -6.60	403.17 27.42 0.00	323.71 28.36 -2.69	238.65 22.62 -18.79	153.42 12.51 -34.89	152.46 1.15 -141.78	146.33 3.55 -112.36	140.42 2.92 -112.86
JARVIS____ 23743	6.03 0.05 2.73	-4.72 -0.01 3.39	23.67 0.13 2.50	16.91 0.10 2.50	-4.81 -0.01 3.28	-4.18 -0.01 2.65	-9.31 -0.06 3.26	-11.00 -0.06 3.83	-6.00 -0.02 3.41	-5.22 -0.02 3.18	17.48 0.16 2.37	18.04 0.14 2.29	46.99 0.34 1.25	19.34 0.17 1.89	85.38 0.61 0.80	133.51 0.93 0.00	139.89 0.71 0.00	377.59 1.84 0.00	294.50 1.84 0.00	198.73 1.48 0.00	106.69 0.75 0.08	7.57 0.07 2.03	30.01 0.23 0.63	23.91 0.17 0.91
JENNISON___1 23625	52.78 0.45 -43.60	50.85 -0.07 -52.24	69.66 1.27 -42.35	63.17 0.91 -42.94	49.40 -0.08 -51.00	39.38 -0.09 -40.99	46.11 -0.43 -52.52	54.07 -0.46 -61.64	52.49 -0.15 -55.22	48.99 -0.13 -51.15	59.18 1.29 -38.19	58.35 1.25 -36.92	71.01 2.99 -20.12	53.33 1.41 -30.85	104.23 5.54 -13.11	140.80 8.22 0.00	147.72 8.54 0.00	399.48 23.72 0.00	311.64 18.97 0.00	210.99 13.74 0.00	114.42 7.10 -1.30	41.37 0.56 -31.27	37.91 1.77 -5.72	39.28 1.41 -13.23
JENNISON___2 23626	52.78 0.45 -43.60	50.85 -0.07 -52.24	69.66 1.27 -42.35	63.17 0.91 -42.94	49.40 -0.08 -51.00	39.38 -0.09 -40.99	46.11 -0.43 -52.52	54.07 -0.46 -61.64	52.49 -0.15 -55.22	48.99 -0.13 -51.15	59.18 1.29 -38.19	58.35 1.25 -36.92	71.01 2.99 -20.12	53.33 1.41 -30.85	104.23 5.54 -13.11	140.80 8.22 0.00	147.72 8.54 0.00	399.48 23.72 0.00	311.64 18.97 0.00	210.99 13.74 0.00	114.42 7.10 -1.30	41.37 0.56 -31.27	37.91 1.77 -5.72	39.28 1.41 -13.23
JERICHO_RISE_WT_PWR 323719	8.73 0.00 0.00	-1.30 0.02 0.00	25.89 -0.15 0.00	19.09 -0.22 0.00	-1.47 0.05 0.00	-1.46 0.06 0.00	-5.75 0.24 0.00	-6.91 0.20 0.00	-2.45 0.12 0.00	-1.92 0.10 0.00	18.85 -0.84 0.00	19.45 -0.73 0.00	46.41 -1.49 0.00	20.30 -0.77 0.00	84.06 -1.52 0.00	131.50 -1.08 0.00	139.86 0.68 0.00	381.18 5.43 0.00	295.58 2.92 0.00	197.80 0.55 0.00	106.52 0.50 0.00	9.63 0.09 0.00	30.65 0.23 0.00	24.79 0.15 0.00
KCE_NY_1 323755	179.55 0.79 -170.04	209.39 -0.12 -210.83	183.75 2.36 -155.35	176.63 1.76 -155.56	202.39 -0.14 -204.05	163.84 -0.15 -165.51	206.61 -0.64 -213.24	242.41 -0.77 -250.29	220.05 -0.28 -222.90	205.48 -0.22 -207.72	181.20 2.11 -159.39	176.03 2.12 -153.73	134.88 5.05 -81.92	153.33 2.25 -130.01	148.60 8.97 -54.05	146.27 13.68 0.00	152.87 13.69 0.00	410.75 35.00 0.00	322.14 29.48 0.00	217.59 20.34 0.00	121.96 10.64 -5.29	151.59 0.92 -141.14	91.04 2.89 -57.73	87.58 2.29 -60.66

KEDC PORT_JEFF_GT2 24210	129.70 0.93 -120.04	196.38 -0.13 -197.83	138.38 2.69 -109.65	147.20 2.04 -125.85	147.95 -0.16 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.68 -0.23 -155.48	142.69 -0.18 -144.89	132.15 1.98 -110.48	129.73 2.10 -107.45	132.63 4.88 -79.85	111.57 2.13 -88.37	135.84 8.62 -41.63	161.27 13.70 -14.98	158.84 13.07 -6.60	399.49 23.74 0.00	320.50 25.15 -2.69	236.11 20.07 -18.79	152.16 11.25 -34.89	152.37 1.07 -141.78	146.05 3.27 -112.36	140.22 2.71 -112.86
KEDC PORT_JEFF_GT3 24211	129.70 0.93 -120.04	196.38 -0.13 -197.83	138.38 2.69 -109.65	147.20 2.04 -125.85	147.95 -0.16 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.68 -0.23 -155.48	142.69 -0.18 -144.89	132.15 1.98 -110.48	129.73 2.10 -107.45	132.63 4.88 -79.85	111.57 2.13 -88.37	135.84 8.62 -41.63	161.27 13.70 -14.98	158.84 13.07 -6.60	399.49 23.74 0.00	320.50 25.15 -2.69	236.11 20.07 -18.79	152.16 11.25 -34.89	152.37 1.07 -141.78	146.05 3.27 -112.36	140.22 2.71 -112.86
KEDC_GLWD_GT4 24219	129.65 0.89 -120.04	196.39 -0.13 -197.83	138.27 2.58 -109.65	147.05 1.89 -125.85	147.97 -0.15 -149.64	114.67 -0.15 -116.33	142.13 -0.62 -148.74	166.75 -0.72 -174.58	152.66 -0.25 -155.48	142.66 -0.21 -144.89	132.11 1.94 -110.48	129.56 1.93 -107.45	132.33 4.59 -79.85	111.48 2.04 -88.37	135.49 8.27 -41.63	160.36 12.79 -14.98	157.41 11.63 -6.60	402.82 27.07 0.00	320.20 24.85 -2.69	235.35 19.31 -18.79	151.52 10.61 -34.89	152.29 0.98 -141.78	145.82 3.05 -112.36	140.13 2.63 -112.86
KEDC_GLWD_GT5 24220	129.65 0.89 -120.04	196.39 -0.13 -197.83	138.27 2.58 -109.65	147.05 1.89 -125.85	147.97 -0.15 -149.64	114.67 -0.15 -116.33	142.13 -0.62 -148.74	166.75 -0.72 -174.58	152.66 -0.25 -155.48	142.66 -0.21 -144.89	132.11 1.94 -110.48	129.56 1.93 -107.45	132.33 4.59 -79.85	111.48 2.04 -88.37	135.49 8.27 -41.63	160.36 12.79 -14.98	157.41 11.63 -6.60	402.82 27.07 0.00	320.20 24.85 -2.69	235.35 19.31 -18.79	151.52 10.61 -34.89	152.29 0.98 -141.78	145.82 3.05 -112.36	140.13 2.63 -112.86
KENSICO____ 23655	128.77 0.69 -119.36	146.58 -0.10 -147.99	137.08 2.00 -109.05	129.94 1.43 -109.19	141.60 -0.11 -143.23	114.48 -0.12 -116.12	141.99 -0.48 -148.46	166.59 -0.56 -174.26	152.43 -0.19 -155.19	142.44 -0.16 -144.62	129.25 1.56 -107.99	126.06 1.52 -104.37	108.34 3.58 -56.86	109.81 1.60 -87.14	129.04 6.44 -37.02	142.60 10.02 0.00	147.98 8.79 0.00	397.35 21.60 0.00	311.82 19.16 0.00	212.20 14.96 0.00	117.98 8.29 -3.67	132.67 0.79 -122.35	134.29 2.51 -101.36	81.88 2.05 -55.19
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	121.99 0.74 -112.53	138.10 -0.11 -139.52	131.01 2.16 -102.81	123.81 1.55 -102.95	133.39 -0.12 -135.04	107.82 -0.13 -109.48	133.41 -0.55 -139.95	156.52 -0.64 -164.27	143.50 -0.22 -146.29	134.13 -0.18 -136.33	122.81 1.62 -101.49	119.82 1.53 -98.11	105.03 3.54 -53.59	104.48 1.57 -81.84	126.21 5.78 -34.85	141.87 9.28 0.00	148.11 8.93 0.00	399.25 23.50 0.00	313.10 20.44 0.00	213.10 15.85 0.00	118.84 9.36 -3.46	92.42 0.84 -82.05	45.17 2.59 -12.16	61.36 2.06 -34.67
KIAC_JFK_GT1 23816	129.10 0.76 -119.62	146.89 -0.10 -148.32	137.52 2.20 -109.28	130.30 1.55 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.26 -0.54 -148.79	166.92 -0.61 -174.64	152.74 -0.22 -155.53	142.73 -0.19 -144.95	129.63 1.71 -108.22	126.23 1.45 -104.59	108.37 3.48 -56.99	109.94 1.55 -87.33	128.57 5.89 -37.10	142.44 9.85 0.00	148.37 9.19 0.00	398.70 22.95 0.00	310.44 17.78 0.00	211.81 14.56 0.00	117.99 8.30 -3.68	132.07 0.81 -121.73	132.30 2.53 -99.35	81.57 2.09 -54.83
KIAC_JFK_GT2 23817	129.10 0.76 -119.62	146.89 -0.10 -148.32	137.52 2.20 -109.28	130.30 1.55 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.26 -0.54 -148.79	166.92 -0.61 -174.64	152.74 -0.22 -155.53	142.73 -0.19 -144.95	129.63 1.71 -108.22	126.23 1.45 -104.59	108.37 3.48 -56.99	109.94 1.55 -87.33	128.57 5.89 -37.10	142.44 9.85 0.00	148.37 9.19 0.00	398.70 22.95 0.00	310.44 17.78 0.00	211.81 14.56 0.00	117.99 8.30 -3.68	132.07 0.81 -121.73	132.30 2.53 -99.35	81.57 2.09 -54.83
KINTIGH____ 23543	22.73 -0.80 -14.80	19.62 0.11 -20.84	33.84 -2.31 -10.11	27.02 -1.68 -9.38	18.19 0.14 -19.57	14.95 0.12 -16.35	15.30 0.37 -20.93	18.03 0.59 -24.56	18.53 0.21 -20.89	18.52 0.15 -20.38	33.35 -1.55 -15.21	33.21 -1.67 -14.69	51.96 -3.95 -8.00	31.72 -1.62 -12.27	83.89 -6.91 -5.21	120.92 -11.66 0.00	128.92 -10.26 0.00	351.76 -23.98 0.00	274.39 -18.27 0.00	184.67 -12.58 0.00	98.78 -7.76 -0.52	21.76 -0.94 -13.18	31.74 -2.80 -4.12	28.26 -2.03 -5.64
LACHUTE____HYDRO 323717	180.64 1.44 -170.48	209.85 -0.21 -211.38	185.81 4.02 -155.75	178.36 3.08 -155.96	202.80 -0.26 -204.58	164.15 -0.27 -165.94	206.77 -1.16 -213.92	242.60 -1.38 -251.09	220.55 -0.49 -223.61	205.97 -0.40 -208.38	183.27 3.86 -159.72	177.82 3.59 -154.05	138.48 8.41 -82.17	155.24 3.96 -130.21	155.55 15.78 -54.19	157.11 24.53 0.00	164.66 25.48 0.00	436.62 60.87 0.00	345.68 53.02 0.00	234.06 36.81 0.00	130.06 18.74 -5.30	152.62 1.60 -141.48	92.86 4.74 -57.70	89.05 3.64 -60.77
LEDERLE____ 23769	124.61 0.64 -115.24	141.48 -0.09 -142.89	133.17 1.84 -105.29	126.05 1.31 -105.43	136.67 -0.11 -138.29	110.49 -0.11 -112.12	136.90 -0.45 -143.35	160.62 -0.52 -168.26	147.09 -0.18 -149.84	137.47 -0.15 -139.64	125.41 1.45 -104.27	122.37 1.41 -100.77	106.15 3.35 -54.90	106.71 1.51 -84.14	127.39 6.07 -35.74	141.98 9.40 0.00	147.36 8.18 0.00	395.96 20.21 0.00	310.44 17.78 0.00	211.18 13.93 0.00	117.30 7.74 -3.54	57.19 0.72 -46.94	-47.72 2.16 80.30	42.72 1.76 -16.32
LINDEN COGEN____ 23786	129.06 0.72 -119.62	146.90 -0.10 -148.32	137.38 2.05 -109.28	130.20 1.46 -109.43	141.91 -0.11 -143.54	114.73 -0.12 -116.37	142.32 -0.48 -148.79	166.98 -0.55 -174.64	152.77 -0.19 -155.53	142.76 -0.16 -144.94	129.46 1.54 -108.22	126.26 1.48 -104.59	108.31 3.42 -56.99	109.93 1.54 -87.33	128.81 6.13 -37.10	142.31 9.72 0.00	147.64 8.46 0.00	396.91 21.16 0.00	311.00 18.33 0.00	212.13 14.89 0.00	117.91 8.21 -3.68	132.08 0.82 -121.73	132.30 2.53 -99.35	81.57 2.09 -54.83
LIPA_MISC_IPP 23656	129.74 0.97 -120.04	196.38 -0.14 -197.83	138.44 2.74 -109.65	147.27 2.10 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.11 -0.64 -148.74	166.72 -0.75 -174.58	152.66 -0.25 -155.48	142.67 -0.19 -144.89	132.21 2.03 -110.48	129.76 2.13 -107.45	132.69 4.94 -79.85	111.60 2.15 -88.37	136.01 8.80 -41.63	161.63 14.06 -14.98	159.41 13.63 -6.60	400.14 24.39 0.00	322.23 26.88 -2.69	237.07 21.03 -18.79	152.65 11.74 -34.89	152.40 1.09 -141.78	146.13 3.35 -112.36	140.27 2.77 -112.86
LISF____SOLAR 323691	129.75 0.99 -120.04	196.38 -0.14 -197.83	138.49 2.80 -109.65	147.30 2.14 -125.85	147.95 -0.17 -149.64	114.65 -0.16 -116.33	142.09 -0.66 -148.74	166.71 -0.76 -174.58	152.65 -0.26 -155.48	142.67 -0.20 -144.89	132.23 2.06 -110.48	129.78 2.14 -107.45	132.73 4.98 -79.85	111.61 2.17 -88.37	136.09 8.88 -41.63	161.87 14.30 -14.98	159.75 13.98 -6.60	401.10 25.35 0.00	323.11 27.76 -2.69	237.64 21.60 -18.79	152.91 12.00 -34.89	152.42 1.11 -141.78	146.20 3.42 -112.36	140.32 2.83 -112.86
LITTLE FALLS____HYD 24013	6.32 0.33 2.73	-4.76 -0.05 3.39	24.49 0.95 2.50	17.57 0.76 2.50	-4.87 -0.06 3.28	-4.25 -0.08 2.65	-9.62 -0.37 3.26	-11.38 -0.44 3.83	-6.14 -0.16 3.41	-5.33 -0.13 3.18	18.51 1.18 2.37	19.09 1.19 2.29	49.45 2.80 1.25	20.46 1.29 1.89	89.52 4.74 0.80	139.62 7.03 0.00	145.00 5.82 0.00	390.09 14.35 0.00	306.97 14.31 0.00	207.34 10.09 0.00	111.24 5.30 0.08	7.98 0.49 2.03	31.30 1.52 0.63	24.90 1.17 0.91

LI_NEWBRIDGE___DRP 323616	129.58 0.81 -120.04	196.40 -0.11 -197.83	138.05 2.36 -109.65	146.90 1.73 -125.85	147.98 -0.14 -149.64	114.68 -0.14 -116.33	142.20 -0.55 -148.74	166.83 -0.64 -174.58	152.69 -0.22 -155.48	142.69 -0.18 -144.89	131.98 1.81 -110.48	129.44 1.81 -107.45	132.04 4.29 -79.85	111.35 1.91 -88.37	134.92 7.71 -41.63	159.54 11.97 -14.98	156.52 10.74 -6.60	399.96 24.22 0.00	318.14 22.78 -2.69	233.98 17.94 -18.79	150.85 9.94 -34.89	152.24 0.93 -141.78	145.67 2.89 -112.36	139.92 2.42 -112.86
LOCKPORT___CC1 323769	23.99 -0.90 -16.16	21.89 0.12 -23.09	34.09 -2.53 -10.57	27.07 -1.92 -9.68	20.26 0.17 -21.61	16.73 0.13 -18.11	17.60 0.40 -23.19	20.76 0.66 -27.22	20.76 0.23 -23.10	20.73 0.17 -22.59	34.83 -1.72 -16.85	34.62 -1.84 -16.28	52.43 -4.33 -8.87	32.87 -1.79 -13.59	83.81 -7.54 -5.77	119.82 -12.77 0.00	128.29 -10.89 0.00	350.81 -24.94 0.00	273.72 -18.94 0.00	184.15 -13.10 0.00	98.36 -8.24 -0.57	23.06 -1.07 -14.59	31.87 -3.11 -4.56	28.66 -2.23 -6.25
LOCKPORT___CC2 323770	23.99 -0.90 -16.16	21.89 0.12 -23.09	34.09 -2.53 -10.57	27.07 -1.92 -9.68	20.26 0.17 -21.61	16.73 0.13 -18.11	17.60 0.40 -23.19	20.76 0.66 -27.22	20.76 0.23 -23.10	20.73 0.17 -22.59	34.83 -1.72 -16.85	34.62 -1.84 -16.28	52.43 -4.33 -8.87	32.87 -1.79 -13.59	83.81 -7.54 -5.77	119.82 -12.77 0.00	128.29 -10.89 0.00	350.81 -24.94 0.00	273.72 -18.94 0.00	184.15 -13.10 0.00	98.36 -8.24 -0.57	23.06 -1.07 -14.59	31.87 -3.11 -4.56	28.66 -2.23 -6.25
LOCKPORT___CC3 323771	23.99 -0.90 -16.16	21.89 0.12 -23.09	34.09 -2.53 -10.57	27.07 -1.92 -9.68	20.26 0.17 -21.61	16.73 0.13 -18.11	17.60 0.40 -23.19	20.76 0.66 -27.22	20.76 0.23 -23.10	20.73 0.17 -22.59	34.83 -1.72 -16.85	34.62 -1.84 -16.28	52.43 -4.33 -8.87	32.87 -1.79 -13.59	83.81 -7.54 -5.77	119.82 -12.77 0.00	128.29 -10.89 0.00	350.81 -24.94 0.00	273.72 -18.94 0.00	184.15 -13.10 0.00	98.36 -8.24 -0.57	23.06 -1.07 -14.59	31.87 -3.11 -4.56	28.66 -2.23 -6.25
LONG_LAKE_PHOENIX 24014	18.12 -0.18 -9.58	10.59 0.03 -11.88	34.20 -0.59 -8.75	27.64 -0.44 -8.76	10.01 0.03 -11.50	7.83 0.03 -9.32	6.05 0.09 -11.94	7.03 0.13 -14.01	9.95 0.04 -12.47	9.64 0.03 -11.63	27.98 -0.40 -8.68	28.14 -0.43 -8.39	51.39 -1.08 -4.58	27.68 -0.40 -7.01	86.65 -1.91 -2.98	129.28 -3.30 0.00	135.84 -3.34 0.00	367.43 -8.32 0.00	286.63 -6.03 0.00	193.53 -3.72 0.00	104.10 -2.22 -0.30	16.84 -0.22 -7.53	32.07 -0.70 -2.35	27.27 -0.59 -3.22
LOVETT___3 23632	125.04 0.59 -115.73	142.09 -0.08 -143.49	133.48 1.71 -105.73	126.39 1.20 -105.87	137.26 -0.10 -138.88	110.97 -0.10 -112.59	137.55 -0.42 -143.95	161.38 -0.47 -168.96	147.74 -0.16 -150.48	138.07 -0.14 -140.23	125.73 1.33 -104.70	122.67 1.30 -101.19	106.10 3.06 -55.13	106.93 1.38 -84.49	127.04 5.56 -35.89	141.21 8.62 0.00	146.51 7.33 0.00	393.63 17.88 0.00	308.63 15.97 0.00	209.97 12.72 0.00	116.69 7.11 -3.56	56.18 0.67 -45.97	-51.09 2.02 83.53	42.12 1.65 -15.82
LOVETT___4 23642	125.04 0.59 -115.73	142.09 -0.08 -143.49	133.48 1.71 -105.73	126.39 1.20 -105.87	137.26 -0.10 -138.88	110.97 -0.10 -112.59	137.55 -0.42 -143.95	161.38 -0.47 -168.96	147.74 -0.16 -150.48	138.07 -0.14 -140.23	125.73 1.33 -104.70	122.67 1.30 -101.19	106.10 3.06 -55.13	106.93 1.38 -84.49	127.04 5.56 -35.89	141.21 8.62 0.00	146.51 7.33 0.00	393.63 17.88 0.00	308.63 15.97 0.00	209.97 12.72 0.00	116.69 7.11 -3.56	56.18 0.67 -45.97	-51.09 2.02 83.53	42.12 1.65 -15.82
LOVETT___5 23593	125.04 0.59 -115.73	142.09 -0.08 -143.49	133.48 1.71 -105.73	126.39 1.20 -105.87	137.26 -0.10 -138.88	110.97 -0.10 -112.59	137.55 -0.42 -143.95	161.38 -0.47 -168.96	147.74 -0.16 -150.48	138.07 -0.14 -140.23	125.73 1.33 -104.70	122.67 1.30 -101.19	106.10 3.06 -55.13	106.93 1.38 -84.49	127.04 5.56 -35.89	141.21 8.62 0.00	146.51 7.33 0.00	393.63 17.88 0.00	308.63 15.97 0.00	209.97 12.72 0.00	116.69 7.11 -3.56	56.18 0.67 -45.97	-51.09 2.02 83.53	42.12 1.65 -15.82
LOWER_RAQUET___HYD 24057	8.70 -0.03 0.00	-1.31 0.01 0.00	25.94 -0.10 0.00	19.23 -0.08 0.00	-1.50 0.02 0.00	-1.47 0.05 0.00	-5.65 0.33 0.00	-6.86 0.25 0.00	-2.43 0.14 0.00	-1.90 0.12 0.00	19.11 -0.58 0.00	19.86 -0.32 0.00	47.51 -0.39 0.00	20.76 -0.31 0.00	84.18 -1.40 0.00	129.83 -2.76 0.00	138.11 -1.07 0.00	374.41 -1.34 0.00	288.77 -3.89 0.00	193.52 -3.73 0.00	104.61 -1.41 0.00	9.29 -0.25 0.00	30.00 -0.42 0.00	24.31 -0.33 0.00
LOWER___HUDSON 24059	174.42 0.63 -165.07	203.25 -0.09 -204.66	178.77 1.92 -150.80	171.75 1.43 -151.01	196.45 -0.11 -198.08	158.96 -0.12 -160.60	199.17 -0.50 -205.65	233.68 -0.59 -241.39	212.18 -0.23 -214.97	198.14 -0.17 -200.33	177.18 1.64 -155.84	171.99 1.66 -150.15	130.99 3.96 -79.13	150.59 1.70 -127.82	145.11 6.95 -52.58	143.10 10.51 0.00	149.08 9.90 0.00	400.16 24.42 0.00	314.20 21.54 0.00	212.56 15.31 0.00	119.22 8.08 -5.11	147.54 0.74 -137.27	90.64 2.30 -57.92	85.91 1.87 -59.40
LWR___OSWEGATCHIE_HYD 23850	8.75 0.03 0.00	-1.32 0.00 0.00	26.12 0.08 0.00	19.37 0.06 0.00	-1.52 0.01 0.00	-1.50 0.02 0.00	-5.87 0.12 0.00	-7.05 0.06 0.00	-2.53 0.04 0.00	-1.98 0.04 0.00	19.62 -0.08 0.00	20.27 0.08 0.00	48.26 0.36 0.00	21.16 0.10 0.00	85.81 0.23 0.00	132.77 0.18 0.00	141.02 1.84 0.00	382.45 6.71 0.00	296.13 3.47 0.00	198.94 1.69 0.00	107.09 1.07 0.00	9.53 0.00 0.00	30.62 0.20 0.00	24.75 0.11 0.00
LYONS_FALL_HYD 23570	8.94 0.22 0.00	-1.35 -0.03 0.00	26.65 0.60 0.00	19.78 0.46 0.00	-1.56 -0.04 0.00	-1.56 -0.04 0.00	-6.18 -0.19 0.00	-7.35 -0.23 0.00	-2.65 -0.08 0.00	-2.08 -0.06 0.00	20.36 0.66 0.00	20.88 0.70 0.00	49.55 1.65 0.00	21.81 0.75 0.00	88.44 2.86 0.00	137.10 4.51 0.00	144.56 5.38 0.00	391.52 15.77 0.00	304.40 11.74 0.00	205.00 7.75 0.00	110.01 3.99 0.00	9.83 0.30 0.00	31.39 0.97 0.00	25.35 0.71 0.00
MADISON___COUNTY_LFGE 323628	13.98 0.27 -4.99	4.83 -0.04 -6.19	31.35 0.74 -4.56	24.42 0.54 -4.57	4.42 -0.05 -5.99	3.29 -0.05 -4.86	0.05 -0.26 -6.30	-0.02 -0.29 -7.39	3.89 -0.10 -6.57	4.01 -0.08 -6.12	25.08 0.81 -4.57	25.41 0.81 -4.42	52.23 1.92 -2.41	25.67 0.89 -3.71	90.62 3.47 -1.58	137.69 5.11 0.00	144.47 5.29 0.00	390.41 14.66 0.00	303.62 10.96 0.00	204.77 7.52 0.00	109.97 3.80 -0.16	13.80 0.29 -3.98	32.62 0.96 -1.24	27.03 0.71 -1.69
MAPLE_RIDGE_WT_1 323574	2.31 -0.24 6.18	-8.96 0.02 7.66	19.74 -0.65 5.64	13.15 -0.51 5.65	-8.93 0.00 7.41	-7.48 0.04 6.00	-13.39 0.05 7.45	-15.81 0.05 8.75	-10.32 0.04 7.79	-9.25 0.03 7.26	14.24 -0.50 4.96	14.85 -0.51 4.82	43.96 -1.11 2.83	16.69 -0.50 3.88	82.00 -1.81 1.77	130.53 -2.06 0.00	138.45 -0.73 0.00	375.21 -0.54 0.00	291.98 -0.68 0.00	196.48 -0.77 0.00	105.41 -0.43 0.18	4.83 -0.04 4.67	28.84 -0.12 1.46	22.48 -0.10 2.06
MAPLE_RIDGE_WT_2 323611	2.31 -0.24 6.18	-8.96 0.02 7.66	19.74 -0.65 5.64	13.15 -0.51 5.65	-8.93 0.00 7.41	-7.48 0.04 6.00	-13.39 0.05 7.45	-15.81 0.05 8.75	-10.32 0.04 7.79	-9.25 0.03 7.26	14.24 -0.50 4.96	14.85 -0.51 4.82	43.96 -1.11 2.83	16.69 -0.50 3.88	82.00 -1.81 1.77	130.53 -2.06 0.00	138.45 -0.73 0.00	375.21 -0.54 0.00	291.98 -0.68 0.00	196.48 -0.77 0.00	105.41 -0.43 0.18	4.83 -0.04 4.67	28.84 -0.12 1.46	22.48 -0.10 2.06

MARBLE_RIVER_WT_PWR 323696	8.75 0.03 0.00	-1.30 0.02 0.00	25.92 -0.12 0.00	19.12 -0.20 0.00	-1.47 0.05 0.00	-1.46 0.06 0.00	-5.75 0.23 0.00	-6.92 0.19 0.00	-2.45 0.12 0.00	-1.91 0.11 0.00	18.81 -0.89 0.00	19.42 -0.77 0.00	46.38 -1.53 0.00	20.28 -0.79 0.00	84.05 -1.53 0.00	131.54 -1.05 0.00	139.86 0.68 0.00	381.67 5.92 0.00	296.18 3.52 0.00	198.30 1.06 0.00	106.83 0.81 0.00	9.67 0.14 0.00	30.77 0.35 0.00	24.88 0.24 0.00
MARSH_HILL_WT_PWR 323713	26.53 -0.56 -18.37	29.87 0.07 -31.12	29.61 -1.71 -5.28	20.86 -1.26 -2.81	26.69 0.09 -28.11	22.96 0.06 -24.42	25.43 0.17 -31.25	29.83 0.32 -36.63	29.93 0.13 -32.37	28.38 0.09 -30.32	41.47 -0.86 -22.63	41.05 -1.02 -21.89	57.57 -2.31 -11.98	38.75 -0.68 -18.37	90.54 -2.85 -7.80	127.79 -4.80 0.00	136.35 -2.84 0.00	371.69 -4.06 0.00	291.84 -0.82 0.00	196.95 -0.30 0.00	106.22 -0.58 -0.77	27.91 -0.22 -18.59	33.19 -0.58 -3.34	32.12 -0.39 -7.87
MG_INDUSTRY___DRP 24185	152.47 0.41 -143.34	176.34 -0.06 -177.72	158.25 1.25 -130.95	151.38 0.94 -131.13	170.41 -0.07 -172.00	137.84 -0.07 -139.44	171.86 -0.28 -178.13	201.62 -0.36 -209.09	183.49 -0.14 -186.21	171.41 -0.10 -173.53	148.16 0.96 -127.50	144.55 0.98 -123.38	118.38 2.34 -68.14	124.72 1.04 -102.61	134.04 4.31 -44.15	138.95 6.36 0.00	144.58 5.39 0.00	388.07 12.31 0.00	304.18 11.52 0.00	205.83 8.58 0.00	115.09 4.66 -4.41	130.46 0.46 -120.48	87.24 1.48 -55.34	78.35 1.29 -52.42
MID___OSWEGATCHIE_HYD 23849	8.75 0.03 0.00	-1.32 0.00 0.00	26.12 0.08 0.00	19.37 0.06 0.00	-1.52 0.01 0.00	-1.50 0.02 0.00	-5.87 0.12 0.00	-7.05 0.06 0.00	-2.53 0.04 0.00	-1.98 0.04 0.00	19.62 -0.08 0.00	20.27 0.08 0.00	48.26 0.36 0.00	21.16 0.10 0.00	85.81 0.23 0.00	132.77 0.18 0.00	141.02 1.84 0.00	382.45 6.71 0.00	296.13 3.47 0.00	198.94 1.69 0.00	107.09 1.07 0.00	9.53 0.00 0.00	30.62 0.20 0.00	24.75 0.11 0.00
MID___RAQUETTE_HYD 23851	8.70 -0.03 0.00	-1.31 0.01 0.00	25.94 -0.10 0.00	19.23 -0.08 0.00	-1.50 0.02 0.00	-1.47 0.05 0.00	-5.65 0.33 0.00	-6.86 0.25 0.00	-2.43 0.14 0.00	-1.90 0.12 0.00	19.11 -0.58 0.00	19.86 -0.32 0.00	47.51 -0.39 0.00	20.76 -0.31 0.00	84.18 -1.40 0.00	129.83 -2.76 0.00	138.11 -1.07 0.00	374.41 -1.34 0.00	288.77 -3.89 0.00	193.52 -3.73 0.00	104.61 -1.41 0.00	9.29 -0.25 0.00	30.00 -0.42 0.00	24.31 -0.33 0.00
MILLIKEN___1 23584	41.70 0.14 -32.85	28.83 -0.02 -30.17	70.90 0.30 -44.56	67.29 0.22 -47.76	30.19 -0.02 -31.73	22.12 -0.03 -23.67	24.14 -0.17 -30.31	28.25 -0.16 -35.52	29.18 -0.05 -31.80	27.36 -0.04 -29.43	42.10 0.43 -21.97	41.83 0.40 -21.24	60.43 0.92 -11.61	39.38 0.51 -17.80	94.96 1.82 -7.56	134.66 2.07 0.00	141.38 2.20 0.00	382.58 6.83 0.00	299.46 6.80 0.00	202.37 5.12 0.00	109.09 2.32 -0.75	27.74 0.17 -18.03	34.20 0.50 -3.28	32.61 0.34 -7.63
MILLIKEN___2 23585	41.70 0.14 -32.85	28.83 -0.02 -30.17	70.90 0.30 -44.56	67.29 0.22 -47.76	30.19 -0.02 -31.73	22.12 -0.03 -23.67	24.14 -0.17 -30.31	28.25 -0.16 -35.52	29.18 -0.05 -31.80	27.36 -0.04 -29.43	42.10 0.43 -21.97	41.83 0.40 -21.24	60.43 0.92 -11.61	39.38 0.51 -17.80	94.96 1.82 -7.56	134.66 2.07 0.00	141.38 2.20 0.00	382.58 6.83 0.00	299.46 6.80 0.00	202.37 5.12 0.00	109.09 2.32 -0.75	27.74 0.17 -18.03	34.20 0.50 -3.28	32.61 0.34 -7.63
MILLIKEN___DIESEL 23629	41.70 0.14 -32.85	28.83 -0.02 -30.17	70.90 0.30 -44.56	67.29 0.22 -47.76	30.19 -0.02 -31.73	22.12 -0.03 -23.67	24.14 -0.17 -30.31	28.25 -0.16 -35.52	29.18 -0.05 -31.80	27.36 -0.04 -29.43	42.10 0.43 -21.97	41.83 0.40 -21.24	60.43 0.92 -11.61	39.38 0.51 -17.80	94.96 1.82 -7.56	134.66 2.07 0.00	141.38 2.20 0.00	382.58 6.83 0.00	299.46 6.80 0.00	202.37 5.12 0.00	109.09 2.32 -0.75	27.74 0.17 -18.03	34.20 0.50 -3.28	32.61 0.34 -7.63
MILLSEAT___LFGE 323607	23.67 -0.68 -15.62	20.97 0.09 -22.20	34.52 -1.90 -10.38	27.40 -1.47 -9.55	19.42 0.13 -20.80	15.99 0.09 -17.42	16.55 0.24 -22.30	19.51 0.46 -26.17	19.85 0.16 -22.26	19.81 0.11 -21.72	34.74 -1.16 -16.20	34.58 -1.25 -15.65	53.46 -2.97 -8.53	32.94 -1.20 -13.07	85.98 -5.15 -5.55	123.55 -9.03 0.00	132.11 -7.07 0.00	361.33 -14.42 0.00	281.38 -11.28 0.00	189.29 -7.96 0.00	101.00 -5.57 -0.55	22.73 -0.83 -14.03	32.43 -2.37 -4.38	28.96 -1.69 -6.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	128.30 0.67 -118.91	146.02 -0.09 -147.43	136.60 1.93 -108.63	129.48 1.39 -108.78	141.06 -0.11 -142.69	114.04 -0.12 -115.68	141.44 -0.47 -147.90	165.95 -0.54 -173.60	151.85 -0.19 -154.61	141.90 -0.16 -144.08	128.78 1.50 -107.58	125.61 1.46 -103.97	108.00 3.45 -56.65	109.42 1.55 -86.81	128.70 6.24 -36.88	142.28 9.69 0.00	147.62 8.44 0.00	396.53 20.78 0.00	311.11 18.45 0.00	211.68 14.43 0.00	117.71 8.03 -3.65	133.41 0.76 -123.12	136.94 2.42 -104.10	82.29 1.98 -55.67
MODEL_CITY_ENERGY 24167	24.03 -1.00 -16.31	22.13 0.14 -23.30	33.94 -2.75 -10.65	26.90 -2.16 -9.75	20.49 0.20 -21.81	16.92 0.15 -18.29	17.89 0.48 -23.40	21.10 0.74 -27.47	20.96 0.26 -23.27	20.98 0.19 -22.80	34.73 -1.97 -17.01	34.52 -2.10 -16.43	51.90 -4.95 -8.95	32.71 -2.06 -13.71	82.76 -8.64 -5.82	118.11 -14.47 0.00	126.50 -12.68 0.00	346.04 -29.71 0.00	269.92 -22.73 0.00	181.61 -15.64 0.00	96.94 -9.66 -0.58	23.03 -1.22 -14.72	31.46 -3.56 -4.60	28.35 -2.59 -6.30
MODERN_LFGE___ 323580	24.03 -1.00 -16.31	22.13 0.14 -23.30	33.94 -2.75 -10.65	26.90 -2.16 -9.75	20.49 0.20 -21.81	16.92 0.15 -18.29	17.89 0.48 -23.40	21.10 0.74 -27.47	20.96 0.26 -23.27	20.98 0.19 -22.80	34.73 -1.97 -17.01	34.52 -2.10 -16.43	51.90 -4.95 -8.95	32.71 -2.06 -13.71	82.76 -8.64 -5.82	118.11 -14.47 0.00	126.50 -12.68 0.00	346.04 -29.71 0.00	269.92 -22.73 0.00	181.61 -15.64 0.00	96.94 -9.66 -0.58	23.03 -1.22 -14.72	31.46 -3.56 -4.60	28.35 -2.59 -6.30
MOHAWK_PAPER___DRP 24187	170.89 0.59 -161.58	198.93 -0.09 -200.34	175.46 1.80 -147.62	168.47 1.34 -147.82	192.27 -0.11 -193.89	155.51 -0.11 -157.13	193.34 -0.43 -199.75	226.82 -0.53 -234.46	206.02 -0.21 -208.80	192.41 -0.15 -194.58	173.09 1.44 -151.96	168.03 1.48 -146.36	128.29 3.54 -76.86	146.90 1.56 -124.28	142.97 6.41 -50.99	142.17 9.58 0.00	147.82 8.64 0.00	396.97 21.22 0.00	311.50 18.84 0.00	210.71 13.46 0.00	118.15 7.19 -4.95	143.62 0.67 -133.42	89.99 2.16 -57.42	84.63 1.83 -58.17
MONGAUP___HYD 23641	118.74 0.51 -109.51	134.39 -0.07 -135.78	127.58 1.49 -100.05	120.73 1.23 -100.18	129.80 -0.09 -131.41	104.93 -0.09 -106.54	129.84 -0.38 -136.22	152.33 -0.44 -159.88	139.67 -0.15 -142.39	130.55 -0.12 -132.69	119.84 1.06 -99.08	117.05 1.11 -95.76	102.78 2.71 -52.17	102.22 1.20 -79.95	124.65 5.11 -33.96	139.99 7.40 0.00	145.93 6.74 0.00	393.45 17.70 0.00	308.31 15.65 0.00	209.18 11.93 0.00	115.91 6.52 -3.37	61.81 0.61 -51.67	-26.14 2.08 58.64	45.43 1.63 -19.16
MONTAUK___DIESEL 23721	130.12 1.36 -120.04	196.35 -0.16 -197.83	139.23 3.53 -109.65	148.12 2.96 -125.85	147.88 -0.23 -149.64	114.58 -0.23 -116.33	141.81 -0.94 -148.74	166.38 -1.10 -174.58	152.54 -0.37 -155.48	142.58 -0.29 -144.89	133.01 2.84 -110.48	130.56 2.93 -107.45	134.48 6.73 -79.85	112.38 2.94 -88.37	139.24 12.03 -41.63	166.93 19.36 -14.98	165.37 19.59 -6.60	410.24 34.49 0.00	334.01 38.66 -2.69	245.23 29.19 -18.79	156.94 16.03 -34.89	152.76 1.45 -141.78	147.23 4.45 -112.36	141.12 3.62 -112.86

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	129.09 0.74 -119.63	146.91 -0.10 -148.33	137.47 2.13 -109.29	130.28 1.53 -109.44	141.92 -0.12 -143.56	114.74 -0.13 -116.39	142.30 -0.51 -148.80	166.96 -0.59 -174.66	152.78 -0.20 -155.55	142.76 -0.17 -144.95	129.59 1.66 -108.23	126.39 1.60 -104.60	108.67 3.77 -56.99	110.08 1.68 -87.34	129.47 6.78 -37.10	143.19 10.60 0.00	148.51 9.33 0.00	398.88 23.14 0.00	312.93 20.26 0.00	213.20 15.94 0.00	118.58 8.89 -3.68	132.09 0.86 -121.70	132.35 2.67 -99.26	81.64 2.18 -54.82
MUNSVILLE_WIND_PWR 323609	51.09 0.65 -41.72	45.01 -0.10 -46.43	73.29 1.83 -45.42	67.70 1.33 -47.05	44.57 -0.11 -46.21	34.78 -0.13 -36.43	40.07 -0.61 -46.67	46.97 -0.67 -54.76	46.26 -0.23 -49.06	43.20 -0.19 -45.41	55.49 1.88 -33.91	54.86 1.89 -32.78	70.25 4.47 -17.88	50.59 2.11 -27.41	105.66 8.43 -11.65	145.37 12.78 0.00	153.12 13.94 0.00	415.30 39.56 0.00	322.49 29.83 0.00	219.14 21.89 0.00	118.36 11.19 -1.15	38.22 0.90 -27.79	38.34 2.85 -5.07	38.64 2.25 -11.75
N SALMON___HYD 24042	8.95 0.23 0.00	-1.33 -0.02 0.00	26.56 0.52 0.00	19.60 0.29 0.00	-1.51 0.01 0.00	-1.50 0.02 0.00	-5.90 0.09 0.00	-7.10 0.01 0.00	-2.52 0.05 0.00	-1.97 0.05 0.00	19.48 -0.22 0.00	20.12 -0.06 0.00	48.01 0.11 0.00	21.00 -0.06 0.00	86.49 0.91 0.00	134.65 2.07 0.00	143.31 4.12 0.00	389.91 14.16 0.00	301.94 9.28 0.00	202.21 4.96 0.00	108.84 2.82 0.00	9.78 0.24 0.00	31.20 0.78 0.00	25.21 0.57 0.00
N.E._GEN_SANDY PD 24062	134.26 0.62 -124.92	172.45 -0.09 -173.86	163.02 1.89 -135.09	153.21 1.39 -132.51	168.68 -0.11 -170.31	135.94 -0.12 -137.57	167.98 -0.46 -174.43	197.09 -0.54 -204.74	179.80 -0.20 -182.57	170.12 -0.16 -172.29	151.25 1.50 -130.05	147.12 1.48 -125.45	118.36 3.51 -66.95	127.93 1.58 -105.29	135.87 6.40 -43.89	142.32 9.74 0.00	147.82 8.64 0.00	383.04 20.60 13.30	323.93 19.10 -12.16	211.56 14.31 0.00	119.47 7.78 -5.66	133.51 0.73 -123.25	100.86 2.29 -68.15	71.05 1.87 -44.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	124.85 0.61 -115.52	141.82 -0.09 -143.23	133.34 1.76 -105.54	126.24 1.25 -105.68	137.00 -0.10 -138.62	110.76 -0.10 -112.38	137.27 -0.43 -143.69	161.05 -0.49 -168.65	147.46 -0.17 -150.20	137.81 -0.14 -139.97	125.58 1.37 -104.51	122.53 1.33 -101.01	106.09 3.16 -55.03	106.82 1.42 -84.34	127.13 5.72 -35.83	141.45 8.87 0.00	146.79 7.60 0.00	394.37 18.63 0.00	309.24 16.58 0.00	210.37 13.12 0.00	116.89 7.32 -3.55	56.61 0.69 -46.39	-49.64 2.06 82.12	42.37 1.68 -16.04
NARROWS_GT1_1 24228	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT1_2 24229	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT1_3 24230	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT1_4 24231	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT1_5 24232	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT1_6 24233	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT1_7 24234	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT1_8 24235	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT2_1 24236	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT2_2 24237	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82

NARROWS_GT2_3 24238	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT2_4 24239	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT2_5 24240	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT2_6 24241	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT2_7 24242	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NARROWS_GT2_8 24243	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	140.34 0.74 -130.89	160.85 -0.11 -162.28	147.84 2.22 -119.58	140.68 1.63 -119.74	155.41 -0.13 -157.06	125.67 -0.13 -127.33	156.13 -0.55 -162.66	183.16 -0.66 -190.93	167.22 -0.25 -170.04	156.25 -0.18 -158.46	138.08 1.73 -116.65	134.75 1.71 -112.86	114.17 4.04 -62.22	116.77 1.84 -93.87	133.57 7.66 -40.33	144.30 11.71 0.00	150.19 11.01 0.00	404.44 28.69 0.00	316.92 24.26 0.00	214.55 17.30 0.00	119.22 9.17 -4.02	118.36 0.82 -108.01	78.65 2.60 -45.63	73.61 2.13 -46.84
NEG CAPITAL___MECHNVIL 23645	178.13 0.79 -168.62	207.63 -0.12 -209.07	182.43 2.34 -154.05	175.32 1.75 -154.26	200.69 -0.14 -202.35	162.44 -0.15 -164.11	204.43 -0.63 -211.05	239.85 -0.76 -247.72	217.76 -0.28 -220.61	203.35 -0.22 -205.59	180.13 2.07 -158.36	174.98 2.11 -152.69	134.03 5.01 -81.11	152.65 2.23 -129.36	148.13 8.93 -53.62	146.16 13.58 0.00	152.70 13.52 0.00	410.07 34.32 0.00	321.83 29.17 0.00	217.57 20.32 0.00	121.88 10.62 -5.24	150.48 0.92 -140.02	91.11 2.86 -57.83	87.21 2.27 -60.30
NEG CENTRAL_HIGH_ACRES 23767	21.54 -0.48 -13.30	16.66 0.07 -17.91	34.78 -1.46 -10.19	28.05 -1.05 -9.79	15.56 0.09 -17.00	12.61 0.07 -14.06	12.21 0.20 -17.99	14.33 0.33 -21.11	15.89 0.11 -18.34	15.57 0.08 -17.51	31.89 -0.87 -13.07	31.87 -0.94 -12.63	52.50 -2.28 -6.89	30.72 -0.91 -10.56	86.05 -4.02 -4.49	125.55 -7.04 0.00	133.02 -6.16 0.00	361.71 -14.04 0.00	281.73 -10.93 0.00	189.74 -7.51 0.00	101.69 -4.78 -0.44	20.29 -0.58 -11.34	32.19 -1.77 -3.54	28.14 -1.36 -4.85
NEG CENTRAL___DRP 24199	22.59 -0.13 -13.99	18.31 0.02 -19.61	35.23 -0.48 -9.67	27.98 -0.34 -9.01	16.95 0.03 -18.44	13.89 0.01 -15.39	13.70 -0.01 -19.70	16.02 0.04 -23.09	17.96 0.01 -20.52	17.11 0.01 -19.12	33.86 -0.11 -14.27	33.80 -0.18 -13.80	54.87 -0.57 -7.54	32.55 -0.08 -11.57	89.66 -0.84 -4.92	130.61 -1.97 0.00	137.65 -1.53 0.00	373.10 -2.65 0.00	291.83 -0.82 0.00	196.91 -0.34 0.00	105.82 -0.69 -0.49	21.85 -0.10 -12.42	33.92 -0.38 -3.88	29.62 -0.34 -5.32
NEG CENTRAL___INDECK 23768	25.58 -0.18 -17.03	24.80 0.02 -26.11	34.14 -0.59 -8.69	26.12 -0.42 -7.22	22.58 0.03 -24.07	18.97 0.01 -20.49	20.15 -0.08 -26.22	23.64 0.00 -30.75	24.59 0.00 -27.16	23.46 -0.01 -25.49	38.80 0.07 -19.03	38.56 -0.02 -18.39	57.90 -0.04 -10.04	36.61 0.15 -15.40	92.49 0.37 -6.54	132.48 -0.11 0.00	141.06 1.88 0.00	384.28 8.53 0.00	300.20 7.54 0.00	202.06 4.82 0.00	108.43 1.76 -0.65	25.04 -0.08 -15.60	33.10 -0.16 -2.84	31.17 -0.07 -6.60
NEG CENTRAL___SENECA 23627	22.73 -0.15 -14.16	20.53 0.02 -21.83	32.53 -0.55 -7.03	24.68 -0.40 -5.77	18.61 0.03 -20.10	15.63 0.01 -17.13	15.91 -0.03 -21.93	18.61 0.03 -25.69	20.25 0.01 -22.81	19.24 0.00 -21.25	35.49 -0.07 -15.87	35.36 -0.16 -15.34	55.73 -0.57 -8.40	33.92 -0.02 -12.88	90.32 -0.73 -5.47	130.74 -1.84 0.00	138.06 -1.13 0.00	374.46 -1.29 0.00	292.84 0.18 0.00	197.51 0.26 0.00	106.18 -0.38 -0.54	23.27 -0.09 -13.83	34.37 -0.36 -4.32	30.28 -0.28 -5.92
NEG CENTRAL___STATE_STREET 24147	25.11 -0.01 -16.39	17.77 0.00 -19.08	42.60 -0.13 -16.69	36.33 -0.07 -17.08	17.26 0.01 -18.76	13.46 0.00 -14.97	13.11 -0.07 -19.17	15.33 -0.04 -22.48	17.41 -0.01 -20.00	16.61 -0.01 -18.63	33.70 0.09 -13.91	33.71 0.08 -13.45	55.30 0.05 -7.34	32.44 0.12 -11.26	90.58 0.21 -4.78	131.89 -0.69 0.00	138.62 -0.56 0.00	375.18 -0.57 0.00	294.22 1.56 0.00	198.73 1.48 0.00	106.50 0.01 -0.47	21.63 0.01 -12.09	34.14 -0.05 -3.78	29.66 -0.15 -5.17
NEG MILLWOOD___DRP 24198	131.11 0.81 -121.58	149.31 -0.12 -150.75	139.49 2.38 -111.07	132.25 1.71 -111.22	144.24 -0.14 -145.90	116.62 -0.15 -118.28	144.63 -0.59 -151.22	169.70 -0.69 -177.50	155.27 -0.23 -158.08	145.11 -0.21 -147.34	131.66 1.95 -110.02	128.27 1.78 -106.30	110.07 4.25 -57.92	111.72 1.90 -88.76	130.96 7.67 -37.71	144.53 11.94 0.00	150.34 11.16 0.00	404.43 28.68 0.00	317.35 24.69 0.00	215.66 18.42 0.00	119.84 10.08 -3.74	120.13 0.92 -109.67	99.01 2.86 -65.72	75.25 2.30 -48.31
NEG NORTH_FLCN_SEA 23793	8.92 0.19 0.00	-1.32 0.00 0.00	26.33 0.29 0.00	19.45 0.13 0.00	-1.50 0.02 0.00	-1.49 0.03 0.00	-5.87 0.12 0.00	-7.05 0.06 0.00	-2.48 0.09 0.00	-1.94 0.08 0.00	19.04 -0.66 0.00	19.66 -0.53 0.00	46.94 -0.96 0.00	20.53 -0.54 0.00	85.14 -0.45 0.00	133.23 0.65 0.00	141.76 2.58 0.00	386.72 10.98 0.00	300.17 7.51 0.00	200.90 3.65 0.00	108.31 2.29 0.00	9.86 0.32 0.00	31.28 0.86 0.00	25.27 0.63 0.00

NEG NORTH_KES_CHATEGAY 23792	8.76 0.04 0.00	-1.30 0.01 0.00	25.98 -0.06 0.00	19.16 -0.15 0.00	-1.48 0.04 0.00	-1.47 0.05 0.00	-5.78 0.21 0.00	-6.95 0.17 0.00	-2.47 0.10 0.00	-1.92 0.09 0.00	18.94 -0.76 0.00	19.54 -0.65 0.00	46.62 -1.28 0.00	20.39 -0.68 0.00	84.44 -1.14 0.00	132.05 -0.53 0.00	140.42 1.25 0.00	382.93 7.19 0.00	296.82 4.16 0.00	198.70 1.45 0.00	106.97 0.95 0.00	9.67 0.14 0.00	30.76 0.35 0.00	24.87 0.23 0.00
NEG NORTH___ALICE_FALLS 23915	8.98 0.26 0.00	-1.33 -0.02 0.00	26.54 0.50 0.00	19.59 0.27 0.00	-1.51 0.01 0.00	-1.50 0.02 0.00	-5.92 0.06 0.00	-7.11 0.00 0.00	-2.50 0.07 0.00	-1.96 0.06 0.00	19.24 -0.46 0.00	19.84 -0.34 0.00	47.38 -0.52 0.00	20.73 -0.34 0.00	85.92 0.34 0.00	134.45 1.87 0.00	143.07 3.88 0.00	390.46 14.71 0.00	303.01 10.35 0.00	202.84 5.59 0.00	109.32 3.29 0.00	9.92 0.39 0.00	31.49 1.07 0.00	25.42 0.79 0.00
NEG NORTH___LWR_SARANAC 23913	8.98 0.26 0.00	-1.33 -0.02 0.00	26.54 0.50 0.00	19.59 0.27 0.00	-1.51 0.01 0.00	-1.50 0.02 0.00	-5.92 0.06 0.00	-7.11 0.00 0.00	-2.50 0.07 0.00	-1.96 0.06 0.00	19.24 -0.46 0.00	19.84 -0.34 0.00	47.38 -0.52 0.00	20.73 -0.34 0.00	85.92 0.34 0.00	134.45 1.87 0.00	143.07 3.88 0.00	390.46 14.71 0.00	303.01 10.35 0.00	202.84 5.59 0.00	109.32 3.29 0.00	9.92 0.39 0.00	31.49 1.07 0.00	25.42 0.79 0.00
NEG NORTH___PLATTSBURG 23628	8.98 0.26 0.00	-1.33 -0.02 0.00	26.54 0.50 0.00	19.59 0.27 0.00	-1.51 0.01 0.00	-1.50 0.02 0.00	-5.92 0.06 0.00	-7.11 0.00 0.00	-2.50 0.07 0.00	-1.96 0.06 0.00	19.24 -0.46 0.00	19.84 -0.34 0.00	47.38 -0.52 0.00	20.73 -0.34 0.00	85.92 0.34 0.00	134.45 1.87 0.00	143.07 3.88 0.00	390.46 14.71 0.00	303.01 10.35 0.00	202.84 5.59 0.00	109.32 3.29 0.00	9.92 0.39 0.00	31.49 1.07 0.00	25.42 0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	23.99 -0.90 -16.16	21.89 0.12 -23.09	34.09 -2.53 -10.57	27.07 -1.92 -9.68	20.26 0.17 -21.61	16.73 0.13 -18.11	17.60 0.40 -23.19	20.76 0.66 -27.22	20.76 0.23 -23.10	20.73 0.17 -22.59	34.83 -1.72 -16.85	34.62 -1.84 -16.28	52.43 -4.33 -8.87	32.87 -1.79 -13.59	83.81 -7.54 -5.77	119.82 -12.77 0.00	128.29 -10.89 0.00	350.81 -24.94 0.00	273.72 -18.94 0.00	184.15 -13.10 0.00	98.36 -8.24 -0.57	23.06 -1.07 -14.59	31.87 -3.11 -4.56	28.66 -2.23 -6.25
NEG WEST___LANCASTR 23811	26.55 -0.72 -18.55	25.61 0.09 -26.83	35.55 -2.14 -11.65	28.25 -1.58 -10.52	23.65 0.12 -25.05	19.63 0.09 -21.06	21.23 0.27 -26.95	25.02 0.48 -31.65	24.04 0.18 -26.43	24.39 0.13 -26.29	38.09 -1.22 -19.62	37.82 -1.32 -18.96	55.21 -3.02 -10.32	35.75 -1.15 -15.83	87.31 -5.00 -6.73	123.96 -8.63 0.00	131.75 -7.43 0.00	357.43 -18.32 0.00	279.71 -12.95 0.00	189.02 -8.23 0.00	101.78 -4.91 -0.67	24.91 -0.66 -16.04	31.45 -1.87 -2.91	30.12 -1.31 -6.79
NEG_PENN_ALLEGHNY 23528	46.40 -0.06 -37.73	47.15 0.00 -48.46	57.96 -0.25 -32.17	50.82 -0.21 -31.71	44.99 0.01 -46.50	36.50 0.00 -38.02	42.63 -0.04 -48.66	50.00 -0.01 -57.12	48.73 0.01 -51.29	45.39 0.00 -47.41	55.14 0.03 -35.41	54.35 -0.05 -34.22	66.45 -0.09 -18.65	49.70 0.05 -28.59	97.79 0.06 -12.14	132.22 -0.37 0.00	138.63 -0.55 0.00	374.32 -1.43 0.00	293.02 0.36 0.00	198.16 0.91 0.00	107.62 0.39 -1.20	38.42 -0.01 -28.90	35.50 -0.04 -5.11	36.87 -0.01 -12.23
NEG___GEN_MONROE 24207	21.80 -0.41 -13.49	17.46 0.05 -18.72	34.41 -1.20 -9.57	27.43 -0.88 -8.99	16.20 0.08 -17.64	13.23 0.05 -14.69	12.94 0.11 -18.81	15.21 0.25 -22.07	16.54 0.08 -19.03	16.35 0.06 -18.31	32.74 -0.62 -13.66	32.68 -0.70 -13.20	53.41 -1.69 -7.20	31.46 -0.64 -11.03	87.32 -2.95 -4.69	127.17 -5.42 0.00	135.17 -4.01 0.00	368.24 -7.51 0.00	286.88 -5.78 0.00	192.98 -4.27 0.00	103.21 -3.28 -0.46	20.87 -0.51 -11.85	32.63 -1.49 -3.70	28.63 -1.09 -5.07
NEPA___ENERGY 23901	26.96 -0.71 -18.95	26.18 0.09 -27.40	35.73 -2.25 -11.93	28.42 -1.69 -10.79	24.19 0.13 -25.59	20.08 0.10 -21.50	21.83 0.30 -27.52	25.68 0.51 -32.28	24.44 0.22 -26.79	24.91 0.15 -26.78	38.37 -1.24 -19.92	38.05 -1.36 -19.23	55.36 -3.01 -10.47	35.97 -1.15 -16.05	87.56 -4.84 -6.82	124.31 -8.27 0.00	131.63 -7.55 0.00	356.15 -19.60 0.00	281.05 -11.61 0.00	190.20 -7.05 0.00	102.66 -4.04 -0.68	25.24 -0.56 -16.26	31.80 -1.56 -2.94	30.46 -1.07 -6.88
NEVERSINK___HYD 23608	116.60 0.63 -107.25	131.57 -0.09 -132.98	125.86 1.83 -97.98	118.75 1.32 -98.11	127.07 -0.11 -128.70	102.70 -0.11 -104.34	126.92 -0.48 -133.39	148.90 -0.55 -156.56	136.67 -0.19 -139.43	127.76 -0.15 -129.94	118.11 1.40 -97.02	115.25 1.30 -93.77	102.01 3.02 -51.09	100.62 1.25 -78.30	121.80 2.95 -33.26	137.49 4.91 0.00	143.58 4.39 0.00	387.08 11.33 0.00	303.40 10.74 0.00	207.71 10.46 0.00	117.46 8.14 -3.30	84.91 0.73 -74.66	35.37 2.23 -2.72	57.61 1.76 -31.21
NEWTON___FALLS_HYD 23847	8.75 0.03 0.00	-1.32 0.00 0.00	26.12 0.08 0.00	19.37 0.06 0.00	-1.52 0.01 0.00	-1.50 0.02 0.00	-5.87 0.12 0.00	-7.05 0.06 0.00	-2.53 0.04 0.00	-1.98 0.04 0.00	19.62 -0.08 0.00	20.27 0.08 0.00	48.26 0.36 0.00	21.16 0.10 0.00	85.81 0.23 0.00	132.77 0.18 0.00	141.02 1.84 0.00	382.45 6.71 0.00	296.13 3.47 0.00	198.94 1.69 0.00	107.09 1.07 0.00	9.53 0.00 0.00	30.62 0.20 0.00	24.75 0.11 0.00
NIAGARA_115E_LBMP 323715	24.08 -1.06 -16.42	22.31 0.15 -23.48	33.84 -2.90 -10.70	26.81 -2.29 -9.79	20.67 0.22 -21.98	17.07 0.16 -18.42	18.11 0.52 -23.58	21.37 0.80 -27.68	21.14 0.28 -23.43	21.17 0.21 -22.98	34.71 -2.13 -17.14	34.48 -2.26 -16.56	51.57 -5.35 -9.02	32.63 -2.24 -13.81	82.11 -9.34 -5.87	117.04 -15.54 0.00	125.38 -13.80 0.00	343.01 -32.74 0.00	267.59 -25.07 0.00	180.04 -17.21 0.00	96.09 -10.51 -0.58	23.06 -1.30 -14.83	31.24 -3.81 -4.63	28.20 -2.79 -6.35
NIAGARA_115W_LBMP 323714	23.94 -1.09 -16.32	22.12 0.14 -23.30	33.66 -3.06 -10.68	26.79 -2.31 -9.78	20.49 0.20 -21.82	16.93 0.16 -18.28	17.97 0.56 -23.40	21.20 0.85 -27.47	20.96 0.30 -23.24	21.00 0.22 -22.80	34.44 -2.26 -17.01	34.21 -2.40 -16.43	51.18 -5.67 -8.95	32.41 -2.38 -13.72	81.52 -9.90 -5.83	116.21 -16.38 0.00	124.43 -14.75 0.00	340.52 -35.23 0.00	265.50 -27.16 0.00	178.64 -18.61 0.00	95.46 -11.14 -0.58	22.95 -1.31 -14.73	31.17 -3.85 -4.60	28.17 -2.78 -6.31
NIAGARA_230_LBMP 323716	23.88 -0.96 -16.11	21.77 0.13 -22.96	33.89 -2.77 -10.62	27.04 -2.03 -9.75	20.15 0.17 -21.50	16.64 0.14 -18.01	17.53 0.46 -23.06	20.68 0.73 -27.06	20.58 0.26 -22.89	20.63 0.19 -22.46	34.53 -1.92 -16.76	34.31 -2.06 -16.19	51.87 -4.85 -8.82	32.57 -2.02 -13.52	82.84 -8.48 -5.74	118.34 -14.24 0.00	126.60 -12.58 0.00	346.06 -29.68 0.00	270.00 -22.66 0.00	181.66 -15.59 0.00	97.10 -9.49 -0.57	22.90 -1.15 -14.51	31.60 -3.35 -4.53	28.44 -2.42 -6.22
NIAGARA____ 23760	24.02 -1.07 -16.37	22.24 0.15 -23.41	33.86 -2.91 -10.73	26.88 -2.25 -9.82	20.57 0.21 -21.88	16.97 0.16 -18.33	17.87 0.51 -23.35	21.03 0.78 -27.36	20.86 0.28 -23.15	20.89 0.20 -22.71	34.55 -2.07 -16.92	34.33 -2.20 -16.35	51.63 -5.18 -8.90	32.55 -2.16 -13.65	82.33 -9.05 -5.80	117.53 -15.05 0.00	125.81 -13.38 0.00	343.95 -31.80 0.00	268.37 -24.29 0.00	180.59 -16.66 0.00	96.45 -10.14 -0.57	22.98 -1.24 -14.68	31.38 -3.62 -4.59	28.28 -2.66 -6.30

NINE_MILE_1 23575	16.10 -0.28 -7.66	8.22 0.04 -9.49	32.16 -0.88 -6.99	25.67 -0.65 -7.00	7.72 0.05 -9.18	5.98 0.05 -7.45	3.73 0.18 -9.54	4.31 0.23 -11.20	7.48 0.08 -9.97	7.33 0.06 -9.29	25.96 -0.67 -6.94	26.18 -0.71 -6.70	49.79 -1.77 -3.65	25.96 -0.71 -5.60	84.82 -3.14 -2.38	127.41 -5.18 0.00	133.87 -5.31 0.00	361.92 -13.82 0.00	282.34 -10.32 0.00	190.53 -6.71 0.00	102.47 -3.79 -0.24	15.20 -0.35 -6.01	31.19 -1.11 -1.88	26.29 -0.93 -2.58
NINE_MILE_2 23744	16.08 -0.28 -7.64	8.20 0.04 -9.47	32.14 -0.88 -6.98	25.66 -0.65 -6.99	7.70 0.05 -9.17	5.97 0.05 -7.43	3.71 0.18 -9.52	4.29 0.23 -11.17	7.46 0.08 -9.95	7.31 0.06 -9.27	25.95 -0.66 -6.92	26.17 -0.71 -6.69	49.78 -1.77 -3.65	25.95 -0.70 -5.59	84.82 -3.14 -2.37	127.41 -5.18 0.00	133.88 -5.30 0.00	361.94 -13.81 0.00	282.34 -10.32 0.00	190.54 -6.71 0.00	102.47 -3.79 -0.23	15.19 -0.35 -6.00	31.19 -1.10 -1.87	26.28 -0.93 -2.57
NM_CAPITAL___DRP 24208	169.15 0.53 -159.90	196.86 -0.08 -198.26	173.72 1.60 -146.08	166.79 1.20 -146.28	190.27 -0.09 -191.88	153.87 -0.09 -155.49	191.09 -0.36 -197.43	224.18 -0.45 -231.74	203.62 -0.18 -206.38	190.18 -0.12 -192.32	169.21 1.22 -148.30	164.41 1.25 -142.97	126.78 3.00 -75.87	143.32 1.32 -120.93	141.16 5.49 -50.10	140.80 8.21 0.00	146.15 6.97 0.00	392.31 16.56 0.00	307.80 15.14 0.00	208.27 11.02 0.00	116.87 5.96 -4.89	142.20 0.58 -132.09	89.64 1.91 -57.32	83.98 1.67 -57.66
NM_CENTRAL___DRP 24181	19.05 -0.12 -10.45	11.65 0.02 -12.95	35.16 -0.43 -9.54	28.55 -0.32 -9.56	11.04 0.02 -12.54	8.67 0.02 -10.17	7.10 0.06 -13.03	8.27 0.09 -15.29	11.06 0.03 -13.60	10.66 0.03 -12.66	28.92 -0.24 -9.47	29.07 -0.27 -9.15	52.18 -0.71 -4.99	28.48 -0.24 -7.65	87.54 -1.29 -3.25	129.98 -2.61 0.00	136.55 -2.63 0.00	369.33 -6.42 0.00	288.54 -4.12 0.00	195.03 -2.22 0.00	104.92 -1.42 -0.32	17.59 -0.15 -8.22	32.48 -0.50 -2.57	27.72 -0.44 -3.52
NM_FRONTIER___DRP 24179	23.94 -1.09 -16.32	22.12 0.14 -23.30	33.66 -3.06 -10.68	26.79 -2.31 -9.78	20.49 0.20 -21.82	16.93 0.16 -18.28	17.97 0.56 -23.40	21.20 0.85 -27.47	20.96 0.30 -23.24	21.00 0.22 -22.80	34.44 -2.26 -17.01	34.21 -2.40 -16.43	51.18 -5.67 -8.95	32.41 -2.38 -13.72	81.52 -9.90 -5.83	116.21 -16.38 0.00	124.43 -14.75 0.00	340.52 -35.23 0.00	265.50 -27.16 0.00	178.64 -18.61 0.00	95.46 -11.14 -0.58	22.95 -1.31 -14.73	31.17 -3.85 -4.60	28.17 -2.78 -6.31
NM_ST_REGIS___HYD 24053	8.77 0.04 0.00	-1.32 0.00 0.00	26.12 0.08 0.00	19.34 0.02 0.00	-1.50 0.02 0.00	-1.48 0.04 0.00	-5.72 0.27 0.00	-6.93 0.18 0.00	-2.46 0.11 0.00	-1.91 0.11 0.00	19.21 -0.49 0.00	19.94 -0.25 0.00	47.66 -0.24 0.00	20.82 -0.24 0.00	84.84 -0.74 0.00	131.16 -1.43 0.00	139.59 0.40 0.00	378.81 3.06 0.00	292.49 -0.17 0.00	195.97 -1.28 0.00	105.78 -0.24 0.00	9.43 -0.10 0.00	30.34 -0.08 0.00	24.56 -0.08 0.00
NORTHPORT___1 23551	129.63 0.86 -120.04	196.39 -0.13 -197.83	138.21 2.52 -109.65	147.07 1.91 -125.85	147.97 -0.15 -149.64	114.67 -0.14 -116.33	142.19 -0.56 -148.73	166.82 -0.65 -174.58	152.69 -0.22 -155.48	142.69 -0.18 -144.89	132.05 1.87 -110.48	129.62 1.99 -107.45	132.50 4.75 -79.85	111.51 2.06 -88.37	135.61 8.39 -41.63	160.26 12.69 -14.98	157.28 11.51 -6.59	159.14 22.52 239.13	318.68 23.32 -2.69	234.69 18.65 -18.79	151.18 10.27 -34.89	152.28 0.97 -141.78	145.83 3.05 -112.36	140.10 2.60 -112.86
NORTHPORT___2 23552	129.63 0.86 -120.04	196.39 -0.13 -197.83	138.21 2.52 -109.65	147.07 1.91 -125.85	147.97 -0.15 -149.64	114.67 -0.14 -116.33	142.19 -0.56 -148.73	166.82 -0.65 -174.58	152.69 -0.22 -155.48	142.69 -0.18 -144.89	132.05 1.87 -110.48	129.62 1.99 -107.45	132.50 4.75 -79.85	111.51 2.06 -88.37	135.61 8.39 -41.63	160.26 12.69 -14.98	157.28 11.51 -6.59	159.14 22.52 239.13	318.68 23.32 -2.69	234.69 18.65 -18.79	151.18 10.27 -34.89	152.28 0.97 -141.78	145.83 3.05 -112.36	140.10 2.60 -112.86
NORTHPORT___3 23553	129.56 0.80 -120.04	196.39 -0.12 -197.83	138.12 2.43 -109.65	146.97 1.81 -125.85	147.97 -0.14 -149.64	114.69 -0.13 -116.33	142.26 -0.49 -148.74	166.90 -0.57 -174.58	152.71 -0.19 -155.48	142.72 -0.15 -144.89	131.84 1.67 -110.48	129.39 1.75 -107.45	131.90 4.16 -79.85	111.30 1.86 -88.37	134.60 7.39 -41.63	158.79 11.23 -14.98	155.79 10.01 -6.60	156.51 19.89 239.13	315.37 20.02 -2.69	232.43 16.39 -18.79	149.90 8.99 -34.89	152.16 0.85 -141.78	145.44 2.66 -112.36	139.80 2.30 -112.86
NORTHPORT___4 23650	129.56 0.80 -120.04	196.39 -0.12 -197.83	138.12 2.43 -109.65	146.97 1.81 -125.85	147.97 -0.14 -149.64	114.69 -0.13 -116.33	142.26 -0.49 -148.74	166.90 -0.57 -174.58	152.71 -0.19 -155.48	142.72 -0.15 -144.89	131.84 1.67 -110.48	129.39 1.75 -107.45	131.90 4.16 -79.85	111.30 1.86 -88.37	134.60 7.39 -41.63	158.79 11.23 -14.98	155.79 10.01 -6.60	156.51 19.89 239.13	315.37 20.02 -2.69	232.43 16.39 -18.79	149.90 8.99 -34.89	152.16 0.85 -141.78	145.44 2.66 -112.36	139.80 2.30 -112.86
NORTHPORT___IC 23718	129.63 0.86 -120.04	196.39 -0.13 -197.83	138.21 2.52 -109.65	147.07 1.91 -125.85	147.97 -0.15 -149.64	114.67 -0.14 -116.33	142.19 -0.56 -148.73	166.82 -0.65 -174.58	152.69 -0.22 -155.48	142.69 -0.18 -144.89	132.05 1.87 -110.48	129.62 1.99 -107.45	132.50 4.75 -79.85	111.51 2.06 -88.37	135.61 8.39 -41.63	160.26 12.69 -14.98	157.28 11.51 -6.59	159.14 22.52 239.13	318.68 23.32 -2.69	234.69 18.65 -18.79	151.18 10.27 -34.89	152.28 0.97 -141.78	145.83 3.05 -112.36	140.10 2.60 -112.86
NPX_GEN_1385_PROXY 323591	122.58 0.93 -112.93	197.15 -0.11 -198.58	138.12 2.42 -109.65	147.43 1.98 -126.14	147.97 -0.15 -149.64	114.68 -0.14 -116.33	142.14 -0.60 -148.73	166.76 -0.71 -174.58	152.66 -0.24 -155.48	142.67 -0.20 -144.89	132.10 1.93 -110.48	129.47 1.84 -107.45	132.41 4.66 -79.85	112.24 2.03 -89.14	135.53 8.32 -41.63	160.01 12.44 -14.98	174.16 11.30 -23.69	157.19 20.58 239.13	319.15 23.80 -2.69	236.14 20.57 -18.32	151.92 11.01 -34.89	150.89 0.96 -140.41	145.90 3.12 -112.36	140.30 2.79 -112.86
NPX_GEN_CSC 323557	122.66 1.01 -112.93	197.12 -0.14 -198.58	138.54 2.85 -109.65	147.64 2.19 -126.14	147.94 -0.17 -149.64	114.65 -0.17 -116.33	142.07 -0.68 -148.74	166.68 -0.79 -174.58	152.65 -0.27 -155.48	142.66 -0.20 -144.89	132.29 2.12 -110.48	129.84 2.21 -107.45	132.88 5.13 -79.85	112.45 2.24 -89.14	136.35 9.14 -41.63	162.20 14.63 -14.98	177.21 14.33 -23.69	400.62 24.88 0.00	323.66 28.30 -2.69	237.43 21.86 -18.32	153.12 12.22 -34.89	151.07 1.13 -140.41	146.25 3.47 -112.36	140.37 2.86 -112.86
NSINS_S_GLNS_FALLS 23858	180.13 0.92 -170.48	209.93 -0.14 -211.38	184.48 2.68 -155.75	177.30 2.02 -155.96	202.90 -0.16 -204.58	164.26 -0.18 -165.95	207.19 -0.76 -213.93	243.08 -0.91 -251.10	220.72 -0.33 -223.62	206.11 -0.26 -208.39	181.93 2.51 -159.72	176.71 2.48 -154.05	135.91 5.83 -82.18	153.93 2.64 -130.22	150.35 10.58 -54.19	148.75 16.16 0.00	155.71 16.53 0.00	416.61 40.86 0.00	327.73 35.07 0.00	221.53 24.28 0.00	123.87 12.55 -5.31	152.10 1.08 -141.49	91.40 3.28 -57.70	87.95 2.54 -60.77
NUCOR_STEEL___DRP 24197	24.59 -0.02 -15.88	16.96 0.00 -18.27	42.36 -0.15 -16.46	36.15 -0.07 -16.91	16.52 0.01 -18.02	12.82 0.00 -14.34	12.31 -0.06 -18.36	14.40 -0.03 -21.53	16.58 -0.01 -19.16	15.83 0.00 -17.86	33.06 0.04 -13.33	33.10 0.03 -12.88	54.90 -0.03 -7.03	31.92 0.08 -10.78	90.26 0.10 -4.58	131.66 -0.93 0.00	138.36 -0.82 0.00	374.45 -1.30 0.00	293.83 1.17 0.00	198.46 1.21 0.00	106.32 -0.15 -0.45	21.11 0.00 -11.57	33.96 -0.07 -3.61	29.42 -0.18 -4.96

NYISO_LBMP_REFERENCE 24008	8.72 0.00 0.00	-1.32 0.00 0.00	26.04 0.00 0.00	19.31 0.00 0.00	-1.52 0.00 0.00	-1.52 0.00 0.00	-5.99 0.00 0.00	-7.11 0.00 0.00	-2.57 0.00 0.00	-2.02 0.00 0.00	19.69 0.00 0.00	20.18 0.00 0.00	47.90 0.00 0.00	21.07 0.00 0.00	85.58 0.00 0.00	132.59 0.00 0.00	139.18 0.00 0.00	375.75 0.00 0.00	292.66 0.00 0.00	197.25 0.00 0.00	106.02 0.00 0.00	9.53 0.00 0.00	30.42 0.00 0.00	24.64 0.00 0.00
NYPA_BRENTWD____GT 24164	129.74 0.97 -120.04	196.37 -0.14 -197.83	138.53 2.84 -109.65	147.30 2.14 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.09 -0.65 -148.74	166.70 -0.77 -174.58	152.65 -0.26 -155.48	142.66 -0.21 -144.89	132.34 2.16 -110.48	129.87 2.24 -107.45	133.02 5.27 -79.85	111.76 2.31 -88.37	136.64 9.43 -41.63	162.28 14.71 -14.98	159.65 13.87 -6.60	405.57 29.82 0.00	324.22 28.87 -2.69	237.99 21.95 -18.79	152.97 12.06 -34.89	152.41 1.10 -141.78	146.21 3.44 -112.36	140.38 2.87 -112.86
NYPA_GOWANUS____GT5 24156	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.86 9.68 0.00	398.65 22.90 0.00	328.58 21.32 -14.60	217.50 16.93 -3.32	299.70 9.63 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NYPA_GOWANUS____GT6 24157	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.86 9.68 0.00	398.65 22.90 0.00	328.58 21.32 -14.60	217.50 16.93 -3.32	299.70 9.63 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82
NYPA_HARLEM__RVR__GT1 24160	129.15 0.80 -119.63	146.90 -0.10 -148.33	137.62 2.29 -109.29	130.41 1.65 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.92 -0.62 -174.65	152.77 -0.21 -155.54	142.74 -0.19 -144.95	129.63 1.70 -108.23	126.40 1.61 -104.61	108.85 3.96 -56.99	110.05 1.65 -87.33	129.38 6.70 -37.10	143.27 10.68 -0.01	148.68 9.50 0.00	399.01 23.26 0.00	312.79 20.13 0.00	213.29 16.04 0.00	118.74 9.05 -3.68	132.13 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
NYPA_HARLEM__RVR__GT2 24161	129.15 0.80 -119.63	146.90 -0.10 -148.33	137.62 2.29 -109.29	130.41 1.65 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.92 -0.62 -174.65	152.77 -0.21 -155.54	142.74 -0.19 -144.95	129.63 1.70 -108.23	126.40 1.61 -104.61	108.85 3.96 -56.99	110.05 1.65 -87.33	129.38 6.70 -37.10	143.27 10.68 -0.01	148.68 9.50 0.00	399.01 23.26 0.00	312.79 20.13 0.00	213.29 16.04 0.00	118.74 9.05 -3.68	132.13 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
NYPA_KENT____GT 24152	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.58 2.25 -109.29	130.38 1.63 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	192.67 -0.62 -200.40	313.54 -0.22 -316.32	282.65 -0.19 -284.86	129.64 1.71 -108.23	126.49 1.70 -104.61	169.02 4.08 -117.04	110.18 1.78 -87.33	136.98 7.28 -44.11	317.01 11.48 -172.94	148.86 9.67 0.00	399.11 23.36 0.00	322.34 21.09 -8.58	215.95 16.74 -1.95	225.18 9.52 -109.64	224.42 0.92 -213.97	132.56 2.85 -99.30	81.74 2.28 -54.82
NYPA_POUCH1____GT 24155	129.10 0.75 -119.63	146.90 -0.10 -148.33	137.48 2.14 -109.29	130.32 1.56 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	210.77 -0.60 -218.48	426.45 -0.21 -429.23	380.90 -0.18 -383.11	129.56 1.63 -108.23	126.41 1.63 -104.61	211.07 3.96 -159.21	110.11 1.71 -87.33	141.64 7.02 -49.04	436.42 11.05 -292.79	148.16 8.98 0.00	397.81 22.06 0.00	327.51 20.24 -14.60	216.50 15.93 -3.32	299.21 9.15 -184.04	286.93 0.88 -276.52	132.45 2.74 -99.30	81.64 2.18 -54.82
NYPA_VERNON____GT2 24162	129.14 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.62 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	174.59 -0.61 -182.32	200.64 -0.21 -203.42	184.41 -0.18 -186.61	129.64 1.71 -108.23	126.47 1.68 -104.61	126.77 4.00 -74.87	110.14 1.75 -87.33	131.96 7.19 -39.19	197.05 11.37 -53.10	148.99 9.81 0.00	399.88 24.13 0.00	316.40 21.19 -2.55	214.52 16.69 -0.58	150.68 9.43 -35.23	159.63 0.91 -149.18	132.54 2.83 -99.29	81.73 2.27 -54.82
NYPA_VERNON____GT3 24163	129.14 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.62 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	174.59 -0.61 -182.32	200.64 -0.21 -203.42	184.41 -0.18 -186.61	129.64 1.71 -108.23	126.47 1.68 -104.61	126.77 4.00 -74.87	110.14 1.75 -87.33	131.96 7.19 -39.19	197.05 11.37 -53.10	148.99 9.81 0.00	399.88 24.13 0.00	316.40 21.19 -2.55	214.52 16.69 -0.58	150.68 9.43 -35.23	159.63 0.91 -149.18	132.54 2.83 -99.29	81.73 2.27 -54.82
NYPA__ASTORIA_CC1 323568	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.60 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.61 1.69 -108.23	126.45 1.66 -104.61	108.85 3.96 -56.99	110.13 1.73 -87.33	129.85 7.16 -37.10	145.81 11.32 -1.90	148.93 9.74 0.00	399.64 23.89 0.00	313.59 20.93 0.00	213.81 16.56 0.00	119.04 9.34 -3.68	132.15 0.91 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82
NYPA__ASTORIA_CC2 323569	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.60 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.61 1.69 -108.23	126.45 1.66 -104.61	108.85 3.96 -56.99	110.13 1.73 -87.33	129.85 7.16 -37.10	145.81 11.32 -1.90	148.93 9.74 0.00	399.64 23.89 0.00	313.59 20.93 0.00	213.81 16.56 0.00	119.04 9.34 -3.68	132.15 0.91 -121.71	132.52 2.81 -99.29	81.72 2.25 -54.82
NYPA__HOLTSVILL 23794	129.68 0.92 -120.04	196.39 -0.13 -197.83	138.32 2.63 -109.65	147.15 1.99 -125.85	147.96 -0.16 -149.64	114.66 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.68 -0.23 -155.48	142.69 -0.18 -144.89	132.12 1.95 -110.48	129.68 2.05 -107.45	132.52 4.77 -79.85	111.52 2.08 -88.37	135.64 8.43 -41.63	160.90 13.34 -14.98	158.48 12.70 -6.60	399.17 23.42 0.00	320.33 24.98 -2.69	235.88 19.85 -18.79	151.97 11.06 -34.89	152.34 1.04 -141.78	145.97 3.19 -112.36	140.16 2.66 -112.86
NYPA__HELLGATE_GT1 24158	129.15 0.80 -119.63	146.90 -0.10 -148.33	137.62 2.29 -109.29	130.41 1.65 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.92 -0.62 -174.65	152.77 -0.21 -155.54	142.74 -0.19 -144.95	129.63 1.70 -108.23	126.40 1.61 -104.61	108.85 3.96 -56.99	110.05 1.65 -87.33	129.38 6.70 -37.10	143.27 10.68 -0.01	148.68 9.50 0.00	399.01 23.26 0.00	312.79 20.13 0.00	213.29 16.04 0.00	118.74 9.05 -3.68	132.13 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
NYPA__HELLGATE_GT2 24159	129.15 0.80 -119.63	146.90 -0.10 -148.33	137.62 2.29 -109.29	130.41 1.65 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.92 -0.62 -174.65	152.77 -0.21 -155.54	142.74 -0.19 -144.95	129.63 1.70 -108.23	126.40 1.61 -104.61	108.85 3.96 -56.99	110.05 1.65 -87.33	129.38 6.70 -37.10	143.27 10.68 -0.01	148.68 9.50 0.00	399.01 23.26 0.00	312.79 20.13 0.00	213.29 16.04 0.00	118.74 9.05 -3.68	132.13 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82

NYS_BARGE___HYD 23848	23.91 -0.89 -16.08	21.74 0.12 -22.94	34.11 -2.48 -10.55	27.06 -1.93 -9.67	20.14 0.18 -21.48	16.61 0.13 -18.00	17.45 0.39 -23.04	20.58 0.65 -27.04	20.61 0.23 -22.95	20.59 0.16 -22.44	34.74 -1.70 -16.74	34.54 -1.82 -16.18	52.42 -4.29 -8.81	32.80 -1.77 -13.50	83.85 -7.47 -5.73	119.95 -12.63 0.00	128.41 -10.77 0.00	351.23 -24.52 0.00	273.93 -18.73 0.00	184.34 -12.91 0.00	98.37 -8.22 -0.57	22.95 -1.08 -14.49	31.82 -3.12 -4.53	28.59 -2.25 -6.21
OAK_ORCHARD___HYD 24046	21.65 -0.44 -13.36	17.26 0.06 -18.52	34.29 -1.28 -9.53	27.36 -0.91 -8.96	16.01 0.08 -17.46	13.07 0.06 -14.53	12.76 0.14 -18.60	14.99 0.28 -21.83	16.36 0.09 -18.83	16.15 0.07 -18.11	32.50 -0.70 -13.51	32.46 -0.78 -13.06	53.14 -1.88 -7.12	31.25 -0.74 -10.91	86.91 -3.30 -4.64	126.62 -5.96 0.00	134.42 -4.76 0.00	365.85 -9.89 0.00	285.07 -7.59 0.00	191.85 -5.40 0.00	102.70 -3.79 -0.46	20.72 -0.53 -11.72	32.51 -1.57 -3.66	28.50 -1.16 -5.02
OCC_CHEM___DRP 24175	24.00 -1.06 -16.34	22.16 0.14 -23.34	33.73 -2.99 -10.69	26.86 -2.24 -9.79	20.52 0.19 -21.85	16.96 0.16 -18.31	17.99 0.53 -23.44	21.22 0.82 -27.52	21.00 0.29 -23.28	21.04 0.21 -22.84	34.55 -2.18 -17.04	34.32 -2.32 -16.46	51.37 -5.49 -8.97	32.52 -2.30 -13.75	81.86 -9.57 -5.84	116.72 -15.87 0.00	124.94 -14.24 0.00	341.93 -33.82 0.00	266.64 -26.02 0.00	179.40 -17.85 0.00	95.87 -10.73 -0.58	23.01 -1.28 -14.76	31.29 -3.74 -4.61	28.26 -2.70 -6.32
OH_GEN_PROXY 24063	16.85 -0.95 -9.07	22.58 0.13 -23.77	34.04 -2.72 -10.72	27.46 -1.99 -10.14	20.22 0.17 -21.58	16.69 0.14 -18.07	17.58 0.44 -23.13	20.74 0.71 -27.15	20.58 0.25 -22.89	20.70 0.18 -22.54	34.64 -1.86 -16.81	34.42 -2.00 -16.24	52.05 -4.69 -8.84	33.45 -1.95 -14.33	83.14 -8.20 -5.76	118.81 -13.77 0.00	144.11 -12.16 -17.09	347.03 -28.72 0.00	270.74 -21.93 0.00	181.76 -15.02 0.47	97.43 -9.16 -0.57	21.61 -1.11 -13.19	31.71 -3.26 -4.55	28.53 -2.35 -6.23
OLIN_CORP_DRP 24177	24.20 -1.03 -16.52	22.46 0.15 -23.64	33.92 -2.87 -10.74	26.89 -2.24 -9.82	20.81 0.21 -22.12	17.19 0.16 -18.55	18.25 0.50 -23.74	21.53 0.78 -27.86	21.28 0.28 -23.57	21.31 0.20 -23.13	34.87 -2.08 -17.25	34.65 -2.21 -16.67	51.77 -5.21 -9.08	32.87 -2.16 -13.96	82.50 -9.01 -5.93	117.54 -15.05 0.00	125.88 -13.30 0.00	344.36 -31.39 0.00	268.71 -23.95 0.00	180.79 -16.46 0.00	96.51 -10.10 -0.59	23.27 -1.26 -14.99	31.44 -3.66 -4.68	28.39 -2.67 -6.42
OLIN_CORP_DSASP 323712	24.00 -1.06 -16.34	22.16 0.14 -23.34	33.73 -2.99 -10.69	26.86 -2.24 -9.79	20.52 0.19 -21.85	16.96 0.16 -18.31	17.99 0.53 -23.44	21.22 0.82 -27.52	21.00 0.29 -23.28	21.04 0.21 -22.84	34.55 -2.18 -17.04	34.32 -2.32 -16.46	51.37 -5.49 -8.97	32.52 -2.30 -13.75	81.86 -9.57 -5.84	116.72 -15.87 0.00	124.94 -14.24 0.00	341.93 -33.82 0.00	266.64 -26.02 0.00	179.40 -17.85 0.00	95.87 -10.73 -0.58	23.01 -1.28 -14.76	31.29 -3.74 -4.61	28.26 -2.70 -6.32
ONEIDA_HERK_LFGE 323681	8.96 0.24 0.00	-1.35 -0.03 0.00	26.72 0.68 0.00	19.82 0.51 0.00	-1.56 -0.04 0.00	-1.57 -0.05 0.00	-6.20 -0.21 0.00	-7.37 -0.26 0.00	-2.66 -0.09 0.00	-2.09 -0.07 0.00	20.41 0.72 0.00	20.92 0.73 0.00	49.64 1.74 0.00	21.85 0.79 0.00	88.66 3.08 0.00	137.31 4.72 0.00	144.53 5.35 0.00	391.07 15.32 0.00	304.29 11.63 0.00	205.02 7.77 0.00	109.98 3.96 0.00	9.84 0.31 0.00	31.41 0.99 0.00	25.37 0.73 0.00
ONONDAGA_REF_OCCRA 23987	22.60 -0.05 -13.93	14.95 0.01 -16.26	39.94 -0.22 -14.12	33.58 -0.17 -14.44	14.47 0.01 -15.98	11.25 0.01 -12.76	10.36 0.00 -16.34	12.09 0.03 -19.17	14.51 0.01 -17.06	13.88 0.01 -15.90	31.50 -0.07 -11.87	31.56 -0.10 -11.48	53.88 -0.28 -6.26	30.62 -0.05 -9.60	89.17 -0.49 -4.08	131.23 -1.35 0.00	137.83 -1.35 0.00	372.79 -2.96 0.00	291.32 -1.34 0.00	196.88 -0.37 0.00	105.96 -0.46 -0.40	19.77 -0.07 -10.31	33.39 -0.25 -3.22	28.82 -0.23 -4.41
ONONDAGA___COGEN 23986	20.92 -0.07 -12.26	13.90 0.01 -15.21	36.99 -0.26 -11.20	30.34 -0.19 -11.22	13.21 0.02 -14.72	10.42 0.01 -11.93	9.30 0.01 -15.28	10.86 0.04 -17.93	13.40 0.01 -15.96	12.86 0.01 -14.87	30.68 -0.12 -11.10	30.75 -0.16 -10.73	53.30 -0.46 -5.85	29.92 -0.11 -8.97	88.59 -0.80 -3.81	130.82 -1.77 0.00	137.43 -1.75 0.00	371.66 -4.09 0.00	290.43 -2.23 0.00	196.21 -1.04 0.00	105.55 -0.85 -0.38	19.07 -0.10 -9.64	33.10 -0.33 -3.01	28.46 -0.31 -4.13
ONTARIO___LFGE 23819	22.73 -0.15 -14.16	20.53 0.02 -21.83	32.53 -0.55 -7.03	24.68 -0.40 -5.77	18.61 0.03 -20.10	15.63 0.01 -17.13	15.91 -0.03 -21.93	18.61 0.03 -25.69	20.25 0.01 -22.81	19.24 0.00 -21.25	35.49 -0.07 -15.87	35.36 -0.16 -15.34	55.73 -0.57 -8.40	33.92 -0.02 -12.88	90.32 -0.73 -5.47	130.74 -1.84 0.00	138.06 -1.13 0.00	374.46 -1.29 0.00	292.84 0.18 0.00	197.51 0.26 0.00	106.18 -0.38 -0.54	23.27 -0.09 -13.83	34.37 -0.36 -4.32	30.28 -0.28 -5.92
ORANGEVILLE_WT_PWR 323706	26.64 -0.88 -18.79	26.79 0.12 -27.98	34.15 -2.60 -10.71	26.73 -1.92 -9.33	24.60 0.15 -25.96	20.57 0.13 -21.96	22.52 0.40 -28.11	26.49 0.62 -32.98	26.43 0.23 -28.77	25.51 0.16 -27.37	38.53 -1.59 -20.43	38.21 -1.71 -19.74	54.67 -3.99 -10.76	36.00 -1.56 -16.49	86.13 -6.46 -7.01	121.94 -10.65 0.00	130.03 -9.15 0.00	354.97 -20.78 0.00	278.86 -13.80 0.00	188.12 -9.12 0.00	101.38 -5.33 -0.69	25.54 -0.70 -16.70	31.48 -1.96 -3.02	30.33 -1.39 -7.07
ORANGEVILLE___ESR 323794	26.64 -0.88 -18.79	26.79 0.12 -27.98	34.15 -2.60 -10.71	26.73 -1.92 -9.33	24.60 0.15 -25.96	20.57 0.13 -21.96	22.52 0.40 -28.11	26.49 0.62 -32.98	26.43 0.23 -28.77	25.51 0.16 -27.37	38.53 -1.59 -20.43	38.21 -1.71 -19.74	54.67 -3.99 -10.76	36.00 -1.56 -16.49	86.13 -6.46 -7.01	121.94 -10.65 0.00	130.03 -9.15 0.00	354.97 -20.78 0.00	278.86 -13.80 0.00	188.12 -9.12 0.00	101.38 -5.33 -0.69	25.54 -0.70 -16.70	31.48 -1.96 -3.02	30.33 -1.39 -7.07
OSWEGATCHIE___HYD 24044	8.75 0.03 0.00	-1.32 0.00 0.00	26.12 0.08 0.00	19.37 0.06 0.00	-1.52 0.01 0.00	-1.50 0.02 0.00	-5.87 0.12 0.00	-7.05 0.06 0.00	-2.53 0.04 0.00	-1.98 0.04 0.00	19.62 -0.08 0.00	20.27 0.08 0.00	48.26 0.36 0.00	21.16 0.10 0.00	85.81 0.23 0.00	132.77 0.18 0.00	141.02 1.84 0.00	382.45 6.71 0.00	296.13 3.47 0.00	198.94 1.69 0.00	107.09 1.07 0.00	9.53 0.00 0.00	30.62 0.20 0.00	24.75 0.11 0.00
OSWEGO___5 23606	17.28 -0.22 -8.78	9.61 0.03 -10.89	33.36 -0.70 -8.02	26.83 -0.52 -8.04	9.06 0.04 -10.54	7.07 0.04 -8.55	5.09 0.13 -10.95	5.91 0.17 -12.84	8.93 0.06 -11.44	8.69 0.05 -10.66	27.14 -0.51 -7.96	27.33 -0.55 -7.69	50.71 -1.38 -4.19	26.96 -0.54 -6.43	85.85 -2.46 -2.73	128.48 -4.10 0.00	135.00 -4.18 0.00	364.97 -10.78 0.00	284.75 -7.91 0.00	192.21 -5.04 0.00	103.39 -2.90 -0.27	16.16 -0.27 -6.90	31.70 -0.87 -2.16	26.86 -0.74 -2.95
OSWEGO___6 23613	17.28 -0.22 -8.78	9.61 0.03 -10.89	33.36 -0.70 -8.02	26.83 -0.52 -8.04	9.06 0.04 -10.54	7.07 0.04 -8.55	5.09 0.13 -10.95	5.91 0.17 -12.84	8.93 0.06 -11.44	8.69 0.05 -10.66	27.14 -0.51 -7.96	27.33 -0.55 -7.69	50.71 -1.38 -4.19	26.96 -0.54 -6.43	85.85 -2.46 -2.73	128.48 -4.10 0.00	135.00 -4.18 0.00	364.97 -10.78 0.00	284.75 -7.91 0.00	192.21 -5.04 0.00	103.39 -2.90 -0.27	16.16 -0.27 -6.90	31.70 -0.87 -2.16	26.86 -0.74 -2.95

OUTOKUMPU-AB___DRP 24206	24.52 -0.83 -16.63	22.63 0.11 -23.84	34.45 -2.36 -10.77	27.36 -1.78 -9.83	20.94 0.15 -22.30	17.31 0.12 -18.71	18.31 0.35 -23.95	21.60 0.61 -28.11	21.43 0.21 -23.78	21.46 0.15 -23.33	35.54 -1.56 -17.41	35.32 -1.68 -16.81	53.14 -3.93 -9.16	33.50 -1.61 -14.04	84.76 -6.78 -5.96	120.98 -11.60 0.00	129.40 -9.78 0.00	353.81 -21.93 0.00	276.17 -16.49 0.00	185.83 -11.42 0.00	99.32 -7.29 -0.59	23.63 -0.97 -15.08	32.34 -2.79 -4.71	29.11 -1.99 -6.46
OXBOW____ 24026	24.28 -0.93 -16.49	22.40 0.12 -23.60	34.14 -2.63 -10.73	27.15 -1.98 -9.81	20.73 0.17 -22.08	17.13 0.14 -18.51	18.14 0.43 -23.70	21.40 0.70 -27.82	21.21 0.25 -23.53	21.25 0.18 -23.09	35.09 -1.83 -17.22	34.87 -1.96 -16.64	52.37 -4.59 -9.06	33.05 -1.91 -13.89	83.50 -7.98 -5.90	119.13 -13.46 0.00	127.50 -11.68 0.00	348.84 -26.91 0.00	272.10 -20.56 0.00	183.11 -14.14 0.00	97.82 -8.78 -0.58	23.35 -1.11 -14.92	31.87 -3.21 -4.66	28.73 -2.30 -6.39
OXY_CHEM_DSASP 323612	24.00 -1.06 -16.34	22.16 0.14 -23.34	33.73 -2.99 -10.69	26.86 -2.24 -9.79	20.52 0.19 -21.85	16.96 0.16 -18.31	17.99 0.53 -23.44	21.22 0.82 -27.52	21.00 0.29 -23.28	21.04 0.21 -22.84	34.55 -2.18 -17.04	34.32 -2.32 -16.46	51.37 -5.49 -8.97	32.52 -2.30 -13.75	81.86 -9.57 -5.84	116.72 -15.87 0.00	124.94 -14.24 0.00	341.93 -33.82 0.00	266.64 -26.02 0.00	179.40 -17.85 0.00	95.87 -10.73 -0.58	23.01 -1.28 -14.76	31.29 -3.74 -4.61	28.26 -2.70 -6.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.00 -1.06 -16.34	22.16 0.14 -23.34	33.73 -2.99 -10.69	26.86 -2.24 -9.79	20.52 0.19 -21.85	16.96 0.16 -18.31	17.99 0.53 -23.44	21.22 0.82 -27.52	21.00 0.29 -23.28	21.04 0.21 -22.84	34.55 -2.18 -17.04	34.32 -2.32 -16.46	51.37 -5.49 -8.97	32.52 -2.30 -13.75	81.86 -9.57 -5.84	116.72 -15.87 0.00	124.94 -14.24 0.00	341.93 -33.82 0.00	266.64 -26.02 0.00	179.40 -17.85 0.00	95.87 -10.73 -0.58	23.01 -1.28 -14.76	31.29 -3.74 -4.61	28.26 -2.70 -6.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.55 2.22 -109.29	130.36 1.60 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.30 -0.51 -148.80	166.94 -0.60 -174.65	152.77 -0.20 -155.54	142.75 -0.18 -144.95	129.56 1.64 -108.23	126.40 1.62 -104.61	108.74 3.85 -56.99	110.03 1.63 -87.33	129.39 6.71 -37.10	143.41 10.82 -0.01	148.84 9.66 0.00	399.77 24.02 0.00	313.36 20.70 0.00	213.57 16.32 0.00	118.82 9.12 -3.68	132.13 0.89 -121.71	132.50 2.79 -99.29	81.67 2.21 -54.82
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	129.33 0.98 -119.63	146.87 -0.13 -148.33	138.13 2.80 -109.29	130.82 2.07 -109.44	141.88 -0.15 -143.55	114.70 -0.17 -116.38	142.15 -0.66 -148.80	166.78 -0.77 -174.65	152.72 -0.26 -155.54	142.70 -0.23 -144.95	130.03 2.11 -108.23	126.78 1.99 -104.61	109.71 4.81 -56.99	110.23 1.83 -87.33	130.18 7.49 -37.10	146.14 13.55 -0.01	151.95 12.77 0.00	407.52 31.78 0.00	318.04 25.38 0.00	217.44 20.19 0.00	120.88 11.18 -3.68	132.32 1.08 -121.71	133.11 3.40 -99.29	82.20 2.73 -54.82
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.98 -0.72 -17.97	24.74 0.09 -25.97	35.27 -2.12 -11.35	28.01 -1.57 -10.27	22.85 0.12 -24.25	18.95 0.09 -20.37	20.36 0.27 -26.08	23.98 0.48 -30.62	23.30 0.18 -25.69	23.53 0.13 -25.42	37.46 -1.21 -18.97	37.19 -1.32 -18.33	54.87 -3.02 -9.98	35.22 -1.16 -15.31	87.04 -5.04 -6.51	123.85 -8.73 0.00	131.92 -7.26 0.00	358.76 -16.99 0.00	280.50 -12.16 0.00	189.30 -7.95 0.00	101.73 -4.93 -0.64	24.36 -0.69 -15.52	31.27 -1.97 -2.82	29.83 -1.38 -6.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	131.11 0.81 -121.58	149.31 -0.12 -150.75	139.49 2.38 -111.07	132.25 1.71 -111.22	144.24 -0.14 -145.90	116.62 -0.15 -118.28	144.63 -0.59 -151.22	169.70 -0.69 -177.50	155.27 -0.23 -158.08	145.11 -0.21 -147.34	131.66 1.95 -110.02	128.27 1.78 -106.30	110.07 4.25 -57.92	111.72 1.90 -88.76	130.96 7.67 -37.71	144.53 11.94 0.00	150.34 11.16 0.00	404.43 28.68 0.00	317.35 24.69 0.00	215.66 18.42 0.00	119.84 10.08 -3.74	120.13 0.92 -109.67	99.01 2.86 -65.72	75.25 2.30 -48.31
PEEKSKILL____ 23653	127.79 0.65 -118.42	145.42 -0.09 -146.83	136.12 1.89 -108.19	129.00 1.35 -108.33	140.48 -0.11 -142.10	113.57 -0.11 -115.21	140.85 -0.46 -147.29	165.25 -0.53 -172.89	151.22 -0.18 -153.97	141.31 -0.15 -143.48	128.30 1.47 -107.14	125.16 1.43 -103.55	107.67 3.36 -56.42	109.02 1.51 -86.45	128.39 6.08 -36.73	142.05 9.46 0.00	147.41 8.23 0.00	395.89 20.14 0.00	310.55 17.89 0.00	211.34 14.09 0.00	117.51 7.85 -3.64	133.02 0.75 -122.74	136.96 2.44 -104.10	82.30 1.98 -55.67
PGE MADISON___WINDPWR 24146	51.09 0.65 -41.72	45.01 -0.10 -46.43	73.29 1.83 -45.42	67.70 1.33 -47.05	44.57 -0.11 -46.21	34.78 -0.13 -36.43	40.07 -0.61 -46.67	46.97 -0.67 -54.76	46.26 -0.23 -49.06	43.20 -0.19 -45.41	55.49 1.88 -33.91	54.86 1.89 -32.78	70.25 4.47 -17.88	50.59 2.11 -27.41	105.66 8.43 -11.65	145.37 12.78 0.00	153.12 13.94 0.00	415.30 39.56 0.00	322.49 29.83 0.00	219.14 21.89 0.00	118.36 11.19 -1.15	38.22 0.90 -27.79	38.34 2.85 -5.07	38.64 2.25 -11.75
PIERCEFIELD___HYD 23852	8.70 -0.03 0.00	-1.31 0.01 0.00	25.94 -0.10 0.00	19.23 -0.08 0.00	-1.50 0.02 0.00	-1.47 0.05 0.00	-5.65 0.33 0.00	-6.86 0.25 0.00	-2.43 0.14 0.00	-1.90 0.12 0.00	19.11 -0.58 0.00	19.86 -0.32 0.00	47.51 -0.39 0.00	20.76 -0.31 0.00	84.18 -1.40 0.00	129.83 -2.76 0.00	138.11 -1.07 0.00	374.41 -1.34 0.00	288.77 -3.89 0.00	193.52 -3.73 0.00	104.61 -1.41 0.00	9.29 -0.25 0.00	30.00 -0.42 0.00	24.31 -0.33 0.00
PINELAWN_CC_1 323563	129.68 0.91 -120.04	196.38 -0.13 -197.83	138.35 2.66 -109.65	147.14 1.98 -125.85	147.96 -0.15 -149.64	114.66 -0.15 -116.33	142.13 -0.62 -148.74	166.74 -0.73 -174.58	152.66 -0.25 -155.48	142.67 -0.20 -144.89	132.20 2.02 -110.48	129.68 2.05 -107.45	132.60 4.85 -79.85	111.58 2.14 -88.37	135.93 8.72 -41.63	161.30 13.73 -14.98	158.55 12.77 -6.60	403.98 28.23 0.00	322.20 26.84 -2.69	236.89 20.85 -18.79	152.29 11.38 -34.89	152.36 1.05 -141.78	146.02 3.25 -112.36	140.21 2.70 -112.86
PJM_GEN_HTP_PROXY 323702	111.42 0.73 -101.97	146.89 -0.10 -148.31	137.42 2.11 -109.28	130.25 1.50 -109.43	141.90 -0.12 -143.54	113.98 -0.13 -115.62	142.28 -0.51 -148.78	166.95 -0.57 -174.63	152.75 -0.20 -155.52	142.74 -0.17 -144.93	129.56 1.65 -108.22	126.36 1.58 -104.59	108.59 3.71 -56.98	110.05 1.66 -87.32	129.36 6.68 -37.10	143.05 10.46 0.00	148.39 9.21 0.00	398.78 23.03 0.00	312.63 19.97 0.00	213.03 15.78 0.00	119.86 8.80 -5.04	132.13 0.86 -121.74	132.47 2.66 -99.40	81.66 2.17 -54.84
PJM_GEN_KEystone 24065	63.37 -0.05 -54.70	90.30 0.00 -91.61	89.32 -0.20 -63.47	82.12 -0.19 -62.99	86.70 0.01 -88.21	69.62 0.00 -71.14	85.88 -0.05 -91.92	100.81 0.01 -107.91	92.28 0.01 -94.83	87.55 0.00 -89.57	86.41 -0.01 -66.73	66.36 -0.10 -46.27	48.94 -0.18 -1.22	56.20 0.02 -35.11	83.77 -0.07 1.73	111.99 -0.45 20.15	110.75 -0.96 27.47	301.57 -3.29 70.89	288.37 -0.86 3.43	198.06 0.81 0.00	74.21 0.42 32.23	34.27 -0.01 -24.74	2.42 -0.04 27.96	40.02 0.07 -15.31
PJM_GEN_NEPTUNE_PROXY 323594	111.92 0.81 -102.40	196.40 -0.11 -197.83	138.04 2.35 -109.65	146.89 1.72 -125.85	147.98 -0.14 -149.64	113.94 -0.13 -115.59	142.20 -0.55 -148.74	166.83 -0.64 -174.58	152.69 -0.22 -155.48	142.69 -0.18 -144.89	131.97 1.80 -110.48	129.43 1.79 -107.45	132.02 4.27 -79.85	111.34 1.89 -88.37	134.89 7.67 -41.63	159.46 11.90 -14.98	156.47 10.69 -6.60	399.64 23.89 0.00	317.96 22.61 -2.69	233.95 17.92 -18.79	152.17 9.89 -36.25	152.23 0.92 -141.78	145.65 2.88 -112.36	139.92 2.42 -112.86

PJM_GEN_VFT_PROXY 323633	111.41 0.72 -101.97	146.90 -0.10 -148.32	137.38 2.05 -109.28	130.20 1.46 -109.43	141.91 -0.11 -143.54	113.99 -0.12 -115.63	142.32 -0.48 -148.79	166.98 -0.55 -174.64	152.77 -0.19 -155.53	142.76 -0.16 -144.94	129.46 1.54 -108.22	126.26 1.48 -104.59	108.31 3.42 -56.99	109.93 1.54 -87.33	128.81 6.13 -37.10	142.31 9.72 0.00	147.64 8.46 0.00	396.91 21.16 0.00	311.00 18.33 0.00	212.13 14.89 0.00	119.27 8.21 -5.04	132.08 0.82 -121.73	132.30 2.53 -99.35	81.57 2.09 -54.83
PLEASANTVLY___LBMP 24000	133.75 0.64 -124.38	152.81 -0.09 -154.22	141.58 1.90 -113.64	134.48 1.37 -113.79	147.63 -0.11 -149.26	119.37 -0.11 -121.01	148.26 -0.46 -154.71	173.95 -0.53 -181.60	158.97 -0.19 -161.72	148.54 -0.15 -150.71	133.71 1.48 -112.53	130.38 1.44 -108.76	110.55 3.39 -59.26	113.39 1.52 -90.80	130.30 6.15 -38.57	142.07 9.49 0.00	147.50 8.32 0.00	396.19 20.44 0.00	311.01 18.35 0.00	211.46 14.21 0.00	117.68 7.84 -3.82	127.60 0.74 -117.33	112.79 2.32 -80.05	78.59 1.89 -52.06
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	129.92 0.70 -120.49	147.98 -0.10 -149.40	138.17 2.04 -110.08	131.01 1.47 -110.23	142.96 -0.11 -144.59	115.58 -0.12 -117.22	143.39 -0.50 -149.87	168.23 -0.57 -175.92	153.90 -0.20 -156.67	143.81 -0.17 -146.00	130.31 1.60 -109.01	127.11 1.57 -105.36	108.98 3.67 -57.40	110.67 1.64 -87.96	129.56 6.61 -37.37	142.86 10.27 0.00	148.30 9.12 0.00	398.37 22.62 0.00	312.61 19.95 0.00	212.77 15.52 0.00	118.29 8.56 -3.70	130.08 0.81 -119.74	125.79 2.54 -92.83	80.40 2.07 -53.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	133.40 0.75 -123.93	152.24 -0.11 -153.66	141.48 2.21 -113.22	134.30 1.61 -113.38	147.07 -0.13 -148.72	118.91 -0.13 -120.57	147.60 -0.55 -154.13	173.18 -0.63 -180.92	158.33 -0.22 -161.12	147.95 -0.18 -150.15	133.56 1.75 -112.11	130.24 1.70 -108.35	110.85 3.91 -59.03	113.29 1.76 -90.47	131.18 7.17 -38.43	143.71 11.12 0.00	149.48 10.29 0.00	401.89 26.14 0.00	315.46 22.80 0.00	214.37 17.12 0.00	119.16 9.33 -3.81	117.41 0.85 -107.03	88.18 2.67 -55.10	73.56 2.14 -46.78
POLETTI____ 23519	129.08 0.74 -119.62	146.90 -0.10 -148.32	137.43 2.11 -109.28	130.26 1.52 -109.43	141.91 -0.12 -143.54	114.73 -0.13 -116.37	142.29 -0.50 -148.79	166.96 -0.57 -174.64	152.77 -0.19 -155.53	142.75 -0.16 -144.94	129.57 1.65 -108.22	126.36 1.58 -104.59	108.55 3.66 -56.99	110.02 1.63 -87.33	129.21 6.53 -37.10	142.89 10.30 0.00	148.25 9.07 0.00	398.38 22.63 0.00	312.22 19.56 0.00	212.92 15.66 0.00	118.41 8.71 -3.68	132.13 0.87 -121.73	132.46 2.69 -99.35	81.67 2.20 -54.83
PORT_JEFF_3 23555	129.69 0.92 -120.04	196.38 -0.13 -197.83	138.35 2.66 -109.65	147.18 2.02 -125.85	147.96 -0.16 -149.64	114.67 -0.15 -116.33	142.16 -0.59 -148.74	166.79 -0.68 -174.58	152.68 -0.23 -155.48	142.69 -0.18 -144.89	132.13 1.95 -110.48	129.71 2.08 -107.45	132.58 4.83 -79.85	111.55 2.11 -88.37	135.75 8.54 -41.63	161.15 13.58 -14.98	158.66 12.88 -6.60	398.72 22.97 0.00	319.89 24.54 -2.69	235.62 19.59 -18.79	151.95 11.04 -34.89	152.36 1.06 -141.78	146.01 3.23 -112.36	140.19 2.69 -112.86
PORT_JEFF_4 23616	129.69 0.92 -120.04	196.38 -0.13 -197.83	138.35 2.66 -109.65	147.18 2.02 -125.85	147.96 -0.16 -149.64	114.67 -0.15 -116.33	142.16 -0.59 -148.74	166.79 -0.68 -174.58	152.68 -0.23 -155.48	142.69 -0.18 -144.89	132.13 1.95 -110.48	129.71 2.08 -107.45	132.58 4.83 -79.85	111.55 2.11 -88.37	135.75 8.54 -41.63	161.15 13.58 -14.98	158.66 12.88 -6.60	398.72 22.97 0.00	319.89 24.54 -2.69	235.62 19.59 -18.79	151.95 11.04 -34.89	152.36 1.06 -141.78	146.01 3.23 -112.36	140.19 2.69 -112.86
PORT_JEFF_IC 23713	129.70 0.93 -120.04	196.38 -0.13 -197.83	138.38 2.69 -109.65	147.20 2.04 -125.85	147.95 -0.16 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.68 -0.23 -155.48	142.69 -0.18 -144.89	132.15 1.98 -110.48	129.73 2.10 -107.45	132.63 4.88 -79.85	111.57 2.13 -88.37	135.84 8.62 -41.63	161.27 13.70 -14.98	158.84 13.07 -6.60	399.49 23.74 0.00	320.50 25.15 -2.69	236.11 20.07 -18.79	152.16 11.25 -34.89	152.37 1.07 -141.78	146.05 3.27 -112.36	140.22 2.71 -112.86
PPL PILGRIM_ST_GT1 24216	129.74 0.97 -120.04	196.37 -0.14 -197.83	138.53 2.84 -109.65	147.30 2.14 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.09 -0.65 -148.74	166.70 -0.77 -174.58	152.65 -0.26 -155.48	142.66 -0.21 -144.89	132.34 2.16 -110.48	129.87 2.24 -107.45	133.02 5.27 -79.85	111.76 2.31 -88.37	136.64 9.43 -41.63	162.28 14.71 -14.98	159.65 13.87 -6.60	405.57 29.82 0.00	324.22 28.87 -2.69	237.99 21.95 -18.79	152.97 12.06 -34.89	152.41 1.10 -141.78	146.21 3.44 -112.36	140.38 2.87 -112.86
PPL PILGRIM_ST_GT2 24217	129.74 0.97 -120.04	196.37 -0.14 -197.83	138.53 2.84 -109.65	147.30 2.14 -125.85	147.95 -0.17 -149.64	114.66 -0.16 -116.33	142.09 -0.65 -148.74	166.70 -0.77 -174.58	152.65 -0.26 -155.48	142.66 -0.21 -144.89	132.34 2.16 -110.48	129.87 2.24 -107.45	133.02 5.27 -79.85	111.76 2.31 -88.37	136.64 9.43 -41.63	162.28 14.71 -14.98	159.65 13.87 -6.60	405.57 29.82 0.00	324.22 28.87 -2.69	237.99 21.95 -18.79	152.97 12.06 -34.89	152.41 1.10 -141.78	146.21 3.44 -112.36	140.38 2.87 -112.86
PPL_SHRM_GT3 24213	129.79 1.02 -120.04	196.37 -0.14 -197.83	138.57 2.88 -109.65	147.37 2.21 -125.85	147.94 -0.17 -149.64	114.65 -0.17 -116.33	142.07 -0.68 -148.74	166.68 -0.79 -174.58	152.64 -0.27 -155.48	142.66 -0.21 -144.89	132.30 2.13 -110.48	129.85 2.21 -107.45	132.87 5.12 -79.85	111.67 2.23 -88.37	136.34 9.12 -41.63	162.19 14.62 -14.98	160.17 14.39 -6.60	395.62 19.87 0.00	322.97 27.62 -2.69	238.03 21.99 -18.79	153.21 12.30 -34.89	152.45 1.14 -141.78	146.27 3.49 -112.36	140.39 2.88 -112.86
PPL_SHRM_GT4 24214	129.79 1.02 -120.04	196.37 -0.14 -197.83	138.57 2.88 -109.65	147.37 2.21 -125.85	147.94 -0.17 -149.64	114.65 -0.17 -116.33	142.07 -0.68 -148.74	166.68 -0.79 -174.58	152.64 -0.27 -155.48	142.66 -0.21 -144.89	132.30 2.13 -110.48	129.85 2.21 -107.45	132.87 5.12 -79.85	111.67 2.23 -88.37	136.34 9.12 -41.63	162.19 14.62 -14.98	160.17 14.39 -6.60	395.62 19.87 0.00	322.97 27.62 -2.69	238.03 21.99 -18.79	153.21 12.30 -34.89	152.45 1.14 -141.78	146.27 3.49 -112.36	140.39 2.88 -112.86
PROJECT___ORANGE 1 24174	19.23 -0.12 -10.63	11.87 0.02 -13.18	35.33 -0.42 -9.71	28.72 -0.31 -9.72	11.25 0.02 -12.75	8.84 0.02 -10.34	7.32 0.05 -13.25	8.53 0.09 -15.55	11.29 0.03 -13.83	10.88 0.02 -12.88	29.09 -0.23 -9.63	29.23 -0.26 -9.31	52.29 -0.69 -5.07	28.63 -0.22 -7.78	87.64 -1.24 -3.31	130.04 -2.54 0.00	136.60 -2.58 0.00	369.52 -6.23 0.00	288.73 -3.93 0.00	195.19 -2.05 0.00	104.97 -1.37 -0.33	17.73 -0.16 -8.36	32.53 -0.49 -2.61	27.79 -0.43 -3.58
PROJECT___ORANGE 2 24166	19.23 -0.12 -10.63	11.87 0.02 -13.18	35.33 -0.42 -9.71	28.72 -0.31 -9.72	11.25 0.02 -12.75	8.84 0.02 -10.34	7.32 0.05 -13.25	8.53 0.09 -15.55	11.29 0.03 -13.83	10.88 0.02 -12.88	29.09 -0.23 -9.63	29.23 -0.26 -9.31	52.29 -0.69 -5.07	28.63 -0.22 -7.78	87.64 -1.24 -3.31	130.04 -2.54 0.00	136.60 -2.58 0.00	369.52 -6.23 0.00	288.73 -3.93 0.00	195.19 -2.05 0.00	104.97 -1.37 -0.33	17.73 -0.16 -8.36	32.53 -0.49 -2.61	27.79 -0.43 -3.58
PYRITES___HYD 24023	8.81 0.08 0.00	-1.33 -0.01 0.00	26.28 0.24 0.00	19.49 0.17 0.00	-1.52 0.00 0.00	-1.50 0.02 0.00	-5.78 0.21 0.00	-7.01 0.10 0.00	-2.49 0.08 0.00	-1.94 0.08 0.00	19.55 -0.14 0.00	20.27 0.09 0.00	48.41 0.51 0.00	21.13 0.06 0.00	85.84 0.26 0.00	132.52 -0.06 0.00	141.20 2.02 0.00	382.77 7.02 0.00	294.73 2.07 0.00	197.27 0.02 0.00	106.40 0.38 0.00	9.43 -0.11 0.00	30.42 0.01 0.00	24.64 0.00 0.00

RAMAPO____LBMP 323565	124.49 0.59 -115.17	141.40 -0.08 -142.81	132.97 1.70 -105.22	125.88 1.20 -105.37	136.59 -0.10 -138.21	110.43 -0.10 -112.05	136.86 -0.42 -143.26	160.57 -0.47 -168.16	147.02 -0.16 -149.76	137.40 -0.14 -139.56	125.20 1.30 -104.20	122.16 1.26 -100.71	105.75 2.98 -54.87	106.50 1.35 -84.09	126.72 5.42 -35.72	141.01 8.43 0.00	146.30 7.12 0.00	393.09 17.34 0.00	308.13 15.47 0.00	209.61 12.36 0.00	116.46 6.90 -3.54	58.21 0.65 -48.03	-45.16 1.94 77.52	43.04 1.59 -16.82
RANKINE____ 23646	25.49 -0.78 -17.55	24.14 0.10 -25.35	34.84 -2.28 -11.08	27.65 -1.69 -10.03	22.30 0.14 -23.68	18.48 0.11 -19.89	19.79 0.32 -25.46	23.32 0.55 -29.89	22.85 0.20 -25.22	22.93 0.14 -24.81	36.81 -1.39 -18.51	36.55 -1.51 -17.88	54.13 -3.51 -9.74	34.61 -1.39 -14.93	86.01 -5.91 -6.34	122.42 -10.16 0.00	130.70 -8.48 0.00	356.70 -19.05 0.00	278.88 -13.78 0.00	188.01 -9.24 0.00	100.82 -5.83 -0.63	23.86 -0.80 -15.14	30.89 -2.29 -2.75	29.45 -1.60 -6.41
RAVENSWOOD_GT2_1 24244	129.09 0.75 -119.63	146.91 -0.10 -148.33	137.47 2.14 -109.29	130.29 1.54 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.96 -0.59 -174.65	152.77 -0.20 -155.54	142.75 -0.17 -144.95	129.58 1.66 -108.23	126.39 1.60 -104.60	108.66 3.77 -56.99	110.08 1.67 -87.33	129.45 6.77 -37.10	143.20 10.61 0.00	148.51 9.33 0.00	398.91 23.16 0.00	312.90 20.24 0.00	213.23 15.98 0.00	118.61 8.92 -3.68	132.11 0.87 -121.71	132.40 2.69 -99.29	81.66 2.20 -54.82
RAVENSWOOD_GT2_2 24245	129.09 0.75 -119.63	146.91 -0.10 -148.33	137.47 2.14 -109.29	130.29 1.54 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.96 -0.59 -174.65	152.77 -0.20 -155.54	142.75 -0.17 -144.95	129.58 1.66 -108.23	126.39 1.60 -104.60	108.66 3.77 -56.99	110.08 1.67 -87.33	129.45 6.77 -37.10	143.20 10.61 0.00	148.51 9.33 0.00	398.91 23.16 0.00	312.90 20.24 0.00	213.23 15.98 0.00	118.61 8.92 -3.68	132.11 0.87 -121.71	132.40 2.69 -99.29	81.66 2.20 -54.82
RAVENSWOOD_GT2_3 24246	129.10 0.75 -119.63	146.90 -0.10 -148.33	137.49 2.15 -109.29	130.30 1.54 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.95 -0.59 -174.65	152.77 -0.20 -155.54	142.76 -0.17 -144.95	129.60 1.67 -108.23	126.40 1.61 -104.60	108.69 3.80 -56.99	110.09 1.69 -87.33	129.49 6.81 -37.10	143.28 10.69 0.00	148.59 9.41 0.00	399.13 23.38 0.00	313.10 20.44 0.00	213.39 16.14 0.00	118.69 8.99 -3.68	132.12 0.87 -121.71	132.42 2.71 -99.29	81.67 2.20 -54.82
RAVENSWOOD_GT2_4 24247	129.10 0.75 -119.63	146.90 -0.10 -148.33	137.49 2.15 -109.29	130.30 1.54 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.95 -0.59 -174.65	152.77 -0.20 -155.54	142.76 -0.17 -144.95	129.60 1.67 -108.23	126.40 1.61 -104.60	108.69 3.80 -56.99	110.09 1.69 -87.33	129.49 6.81 -37.10	143.28 10.69 0.00	148.59 9.41 0.00	399.13 23.38 0.00	313.10 20.44 0.00	213.39 16.14 0.00	118.69 8.99 -3.68	132.12 0.87 -121.71	132.42 2.71 -99.29	81.67 2.20 -54.82
RAVENSWOOD_GT3_1 24248	129.10 0.75 -119.63	146.91 -0.10 -148.33	137.47 2.14 -109.29	130.29 1.54 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.96 -0.59 -174.65	152.77 -0.20 -155.54	142.75 -0.17 -144.95	129.58 1.66 -108.23	126.39 1.60 -104.60	108.66 3.77 -56.99	110.08 1.68 -87.33	129.45 6.77 -37.10	143.20 10.61 0.00	148.51 9.33 0.00	398.91 23.16 0.00	312.94 20.28 0.00	213.23 15.98 0.00	118.62 8.93 -3.68	132.11 0.87 -121.71	132.41 2.69 -99.29	81.66 2.20 -54.82
RAVENSWOOD_GT3_2 24249	129.10 0.75 -119.63	146.91 -0.10 -148.33	137.47 2.14 -109.29	130.29 1.54 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.96 -0.59 -174.65	152.77 -0.20 -155.54	142.75 -0.17 -144.95	129.58 1.66 -108.23	126.39 1.60 -104.60	108.66 3.77 -56.99	110.08 1.68 -87.33	129.45 6.77 -37.10	143.20 10.61 0.00	148.51 9.33 0.00	398.91 23.16 0.00	312.94 20.28 0.00	213.23 15.98 0.00	118.62 8.93 -3.68	132.11 0.87 -121.71	132.41 2.69 -99.29	81.66 2.20 -54.82
RAVENSWOOD_GT3_3 24250	129.11 0.76 -119.63	146.90 -0.10 -148.33	137.51 2.18 -109.29	130.32 1.56 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.95 -0.60 -174.65	152.77 -0.21 -155.54	142.76 -0.17 -144.95	129.62 1.69 -108.23	126.42 1.64 -104.60	108.75 3.85 -56.99	110.12 1.72 -87.33	129.61 6.93 -37.10	143.44 10.86 0.00	148.79 9.61 0.00	399.60 23.85 0.00	313.45 20.79 0.00	213.61 16.36 0.00	118.82 9.12 -3.68	132.12 0.88 -121.71	132.46 2.75 -99.29	81.69 2.23 -54.82
RAVENSWOOD_GT3_4 24251	129.11 0.76 -119.63	146.90 -0.10 -148.33	137.51 2.18 -109.29	130.32 1.56 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.95 -0.60 -174.65	152.77 -0.21 -155.54	142.76 -0.17 -144.95	129.62 1.69 -108.23	126.42 1.64 -104.60	108.75 3.85 -56.99	110.12 1.72 -87.33	129.61 6.93 -37.10	143.44 10.86 0.00	148.79 9.61 0.00	399.60 23.85 0.00	313.45 20.79 0.00	213.61 16.36 0.00	118.82 9.12 -3.68	132.12 0.88 -121.71	132.46 2.75 -99.29	81.69 2.23 -54.82
RAVENSWOOD_GT_1 23729	129.14 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.37 1.62 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.28 -0.53 -148.80	174.59 -0.61 -182.32	200.64 -0.21 -203.42	184.41 -0.18 -186.61	129.64 1.71 -108.23	126.47 1.68 -104.61	126.77 4.00 -74.87	110.14 1.75 -87.33	131.96 7.19 -39.19	197.05 11.37 -53.10	148.99 9.81 0.00	399.88 24.13 0.00	316.40 21.19 -2.55	214.52 16.69 -0.58	150.68 9.43 -35.23	159.63 0.91 -149.18	132.54 2.83 -99.29	81.73 2.27 -54.82
RAVENSWOOD_GT_10 24258	129.09 0.74 -119.63	146.91 -0.10 -148.33	137.47 2.14 -109.29	130.29 1.53 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	167.84 -0.59 -175.54	158.29 -0.20 -161.07	147.56 -0.17 -149.76	129.58 1.66 -108.23	126.39 1.60 -104.60	110.71 3.76 -59.05	110.07 1.67 -87.33	129.69 6.76 -37.34	148.86 10.59 -5.69	148.51 9.33 0.00	398.88 23.14 0.00	313.20 20.24 -0.29	213.30 15.98 -0.07	122.24 8.91 -7.32	135.28 0.86 -124.88	132.40 2.69 -99.29	81.66 2.19 -54.82
RAVENSWOOD_GT_11 24259	129.09 0.74 -119.63	146.91 -0.10 -148.33	137.47 2.14 -109.29	130.29 1.53 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	167.84 -0.59 -175.54	158.29 -0.20 -161.07	147.56 -0.17 -149.76	129.58 1.66 -108.23	126.39 1.60 -104.60	110.71 3.76 -59.05	110.07 1.67 -87.33	129.69 6.76 -37.34	148.86 10.59 -5.69	148.51 9.33 0.00	398.88 23.14 0.00	313.20 20.24 -0.29	213.30 15.98 -0.07	122.24 8.91 -7.32	135.28 0.86 -124.88	132.40 2.69 -99.29	81.66 2.19 -54.82
RAVENSWOOD_GT_4 24252	129.09 0.74 -119.63	146.91 -0.10 -148.33	137.45 2.11 -109.29	130.28 1.52 -109.44	141.92 -0.12 -143.55	114.73 -0.13 -116.38	142.30 -0.51 -148.80	172.80 -0.58 -180.49	189.22 -0.20 -192.00	174.48 -0.17 -176.67	129.58 1.65 -108.23	126.37 1.59 -104.60	122.25 3.74 -70.61	110.07 1.67 -87.33	130.97 6.70 -38.69	180.59 10.48 -37.52	148.48 9.30 0.00	398.86 23.11 0.00	314.78 20.17 -1.94	213.63 15.94 -0.44	142.58 8.86 -27.70	153.02 0.86 -142.63	132.39 2.67 -99.29	81.65 2.19 -54.82
RAVENSWOOD_GT_5 24254	129.09 0.74 -119.63	146.91 -0.10 -148.33	137.45 2.11 -109.29	130.28 1.52 -109.44	141.92 -0.12 -143.55	114.73 -0.13 -116.38	142.30 -0.51 -148.80	172.80 -0.58 -180.49	189.22 -0.20 -192.00	174.48 -0.17 -176.67	129.58 1.65 -108.23	126.37 1.59 -104.60	122.25 3.74 -70.61	110.07 1.67 -87.33	130.97 6.70 -38.69	180.59 10.48 -37.52	148.48 9.30 0.00	398.86 23.11 0.00	314.78 20.17 -1.94	213.63 15.94 -0.44	142.58 8.86 -27.70	153.02 0.86 -142.63	132.39 2.67 -99.29	81.65 2.19 -54.82

RAVENSWOOD_GT_6 24253	129.09 0.74 -119.63	146.91 -0.10 -148.33	137.45 2.11 -109.29	130.28 1.52 -109.44	141.92 -0.12 -143.55	114.73 -0.13 -116.38	142.30 -0.51 -148.80	172.80 -0.58 -180.49	189.22 -0.20 -192.00	174.48 -0.17 -176.67	129.58 1.65 -108.23	126.37 1.59 -104.60	122.25 3.74 -70.61	110.07 1.67 -87.33	130.97 6.70 -38.69	180.59 10.48 -37.52	148.48 9.30 0.00	398.86 23.11 0.00	314.78 20.17 -1.94	213.63 15.94 -0.44	142.58 8.86 -27.70	153.02 0.86 -142.63	132.39 2.67 -99.29	81.65 2.19 -54.82
RAVENSWOOD_GT_7 24255	129.09 0.74 -119.63	146.91 -0.10 -148.33	137.45 2.11 -109.29	130.28 1.52 -109.44	141.92 -0.12 -143.55	114.73 -0.13 -116.38	142.30 -0.51 -148.80	172.80 -0.58 -180.49	189.22 -0.20 -192.00	174.48 -0.17 -176.67	129.58 1.65 -108.23	126.37 1.59 -104.60	122.25 3.74 -70.61	110.07 1.67 -87.33	130.97 6.70 -38.69	180.59 10.48 -37.52	148.48 9.30 0.00	398.86 23.11 0.00	314.78 20.17 -1.94	213.63 15.94 -0.44	142.58 8.86 -27.70	153.02 0.86 -142.63	132.39 2.67 -99.29	81.65 2.19 -54.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	129.09 0.74 -119.63	146.91 -0.10 -148.33	137.47 2.14 -109.29	130.29 1.53 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	167.84 -0.59 -175.54	158.29 -0.20 -161.07	147.56 -0.17 -149.76	129.58 1.66 -108.23	126.39 1.60 -104.60	110.71 3.76 -59.05	110.07 1.67 -87.33	129.69 6.76 -37.34	148.86 10.59 -5.69	148.51 9.33 0.00	398.88 23.14 0.00	313.20 20.24 -0.29	213.30 15.98 -0.07	122.24 8.91 -7.32	135.28 0.86 -124.88	132.40 2.69 -99.29	81.66 2.19 -54.82
RAVENSWOOD_GT_9 24257	129.09 0.74 -119.63	146.91 -0.10 -148.33	137.47 2.14 -109.29	130.29 1.53 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	167.84 -0.59 -175.54	158.29 -0.20 -161.07	147.56 -0.17 -149.76	129.58 1.66 -108.23	126.39 1.60 -104.60	110.71 3.76 -59.05	110.07 1.67 -87.33	129.69 6.76 -37.34	148.86 10.59 -5.69	148.51 9.33 0.00	398.88 23.14 0.00	313.20 20.24 -0.29	213.30 15.98 -0.07	122.24 8.91 -7.32	135.28 0.86 -124.88	132.40 2.69 -99.29	81.66 2.19 -54.82
RAVENSWOOD___1 23533	129.13 0.78 -119.63	146.90 -0.10 -148.33	137.57 2.24 -109.29	130.36 1.61 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	166.94 -0.61 -174.65	152.77 -0.21 -155.54	142.75 -0.18 -144.95	129.63 1.70 -108.23	126.46 1.67 -104.61	108.86 3.97 -56.99	110.14 1.74 -87.33	129.80 7.12 -37.10	145.74 11.25 -1.90	148.90 9.72 0.00	399.58 23.82 0.00	313.58 20.91 0.00	213.76 16.51 0.00	119.03 9.33 -3.68	132.15 0.90 -121.71	132.52 2.81 -99.29	81.71 2.25 -54.82
RAVENSWOOD___2 23534	129.12 0.78 -119.63	146.90 -0.10 -148.33	137.55 2.22 -109.29	130.35 1.60 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	159.39 -0.60 -167.11	105.62 -0.21 -108.40	101.72 -0.18 -103.92	129.62 1.69 -108.23	126.45 1.66 -104.61	91.22 3.94 -39.38	110.12 1.72 -87.33	127.71 7.08 -35.05	95.18 11.12 48.52	148.76 9.58 0.00	399.36 23.61 0.00	310.78 20.63 2.52	213.05 16.37 0.57	87.86 9.23 27.40	105.09 0.89 -94.66	132.49 2.78 -99.29	81.69 2.23 -54.82
RAVENSWOOD___3 23535	129.10 0.75 -119.63	146.91 -0.10 -148.33	137.47 2.14 -109.29	130.29 1.54 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.29 -0.52 -148.80	166.96 -0.59 -174.65	152.77 -0.20 -155.54	142.75 -0.17 -144.95	129.59 1.66 -108.23	126.39 1.61 -104.60	108.67 3.77 -56.99	110.08 1.68 -87.33	129.46 6.78 -37.10	143.20 10.61 0.00	148.51 9.33 0.00	398.91 23.16 0.00	312.94 20.28 0.00	213.23 15.98 0.00	118.63 8.94 -3.68	132.11 0.87 -121.71	132.41 2.69 -99.29	81.66 2.20 -54.82
RAVENSWOOD___4 23820	129.12 0.78 -119.63	146.90 -0.10 -148.33	137.55 2.22 -109.29	130.35 1.60 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	159.39 -0.60 -167.11	105.62 -0.21 -108.40	101.72 -0.18 -103.92	129.62 1.69 -108.23	126.45 1.66 -104.61	91.22 3.94 -39.38	110.12 1.72 -87.33	127.71 7.08 -35.05	95.18 11.12 48.52	148.76 9.58 0.00	399.36 23.61 0.00	310.78 20.63 2.52	213.05 16.37 0.57	87.86 9.23 27.40	105.09 0.89 -94.66	132.49 2.78 -99.29	81.69 2.23 -54.82
RCPL_TRUST___DRP 24196	129.07 0.74 -119.61	146.89 -0.10 -148.31	137.43 2.11 -109.28	130.26 1.52 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.28 -0.52 -148.78	166.94 -0.58 -174.63	152.75 -0.20 -155.52	142.74 -0.17 -144.93	129.58 1.67 -108.22	126.38 1.61 -104.59	108.66 3.78 -56.98	110.07 1.68 -87.32	129.46 6.78 -37.10	143.27 10.68 0.00	148.62 9.44 0.00	399.27 23.52 0.00	313.10 20.44 0.00	213.38 16.13 0.00	118.66 8.96 -3.68	132.15 0.88 -121.74	132.52 2.70 -99.40	81.68 2.20 -54.84
RED___ROCHESTER 323720	21.65 -0.38 -13.31	17.16 0.05 -18.43	34.41 -1.13 -9.49	27.44 -0.80 -8.93	15.92 0.07 -17.38	13.00 0.05 -14.46	12.63 0.11 -18.52	14.84 0.23 -21.73	16.25 0.07 -18.74	16.06 0.05 -18.02	32.59 -0.56 -13.45	32.55 -0.64 -13.00	53.46 -1.52 -7.09	31.36 -0.57 -10.86	87.54 -2.65 -4.61	127.54 -5.05 0.00	135.34 -3.85 0.00	368.45 -7.30 0.00	287.13 -5.54 0.00	193.16 -4.09 0.00	103.41 -3.07 -0.46	20.73 -0.47 -11.66	32.68 -1.38 -3.64	28.62 -1.01 -4.99
RENSSELAER___COGEN 23796	167.37 0.48 -158.17	194.72 -0.07 -196.11	172.00 1.46 -144.50	165.09 1.09 -144.69	188.19 -0.08 -189.80	152.22 -0.08 -153.83	189.52 -0.31 -195.82	222.33 -0.40 -229.85	201.96 -0.17 -204.70	188.63 -0.11 -190.75	153.01 1.08 -132.24	149.87 1.12 -128.57	125.09 2.67 -74.53	127.30 1.17 -105.06	137.85 4.90 -47.37	139.86 7.28 0.00	145.14 5.96 0.00	389.57 13.82 0.00	305.74 13.08 0.00	206.85 9.60 0.00	116.06 5.19 -4.85	141.11 0.51 -131.07	89.17 1.71 -57.04	83.28 1.55 -57.09
REVERE_CPPR_DRP 24186	12.80 0.36 -3.71	3.23 -0.05 -4.60	30.43 1.00 -3.39	23.45 0.74 -3.40	2.87 -0.06 -4.45	2.03 -0.07 -3.62	-1.60 -0.32 -4.71	-1.96 -0.37 -5.52	2.21 -0.13 -4.91	2.45 -0.10 -4.57	24.16 1.04 -3.42	24.54 1.05 -3.31	52.21 2.50 -1.80	24.99 1.15 -2.78	91.26 4.50 -1.18	139.30 6.71 0.00	146.38 7.20 0.00	396.07 20.32 0.00	307.90 15.24 0.00	207.58 10.33 0.00	111.39 5.25 -0.12	12.92 0.41 -2.98	32.68 1.33 -0.93	26.88 0.98 -1.26
RIVERBAY____ 323610	129.33 0.98 -119.63	146.87 -0.13 -148.33	138.13 2.80 -109.29	130.82 2.07 -109.44	141.88 -0.15 -143.55	114.70 -0.17 -116.38	142.15 -0.66 -148.80	166.78 -0.77 -174.65	152.72 -0.26 -155.54	142.70 -0.23 -144.95	130.03 2.11 -108.23	126.78 1.99 -104.61	109.71 4.81 -56.99	110.23 1.83 -87.33	130.18 7.49 -37.10	146.14 13.55 -0.01	151.95 12.77 0.00	407.52 31.78 0.00	318.04 25.38 0.00	217.44 20.19 0.00	120.88 11.18 -3.68	132.32 1.08 -121.71	133.11 3.40 -99.29	82.20 2.73 -54.82
ROARING___BROOK_WT_PWR 323790	2.31 -0.24 6.18	-8.96 0.02 7.66	19.74 -0.65 5.64	13.15 -0.51 5.65	-8.93 0.00 7.41	-7.48 0.04 6.00	-13.39 0.05 7.45	-15.81 0.05 8.75	-10.32 0.04 7.79	-9.25 0.03 7.26	14.24 -0.50 4.96	14.85 -0.51 4.82	43.96 -1.11 2.83	16.69 -0.50 3.88	82.00 -1.81 1.77	130.53 -2.06 0.00	138.45 -0.73 0.00	375.21 -0.54 0.00	291.98 -0.68 0.00	196.48 -0.77 0.00	105.41 -0.43 0.18	4.83 -0.04 4.67	28.84 -0.12 1.46	22.48 -0.10 2.06
ROCHESTER_9_IC 23652	21.60 -0.43 -13.31	17.17 0.06 -18.43	34.28 -1.25 -9.49	27.35 -0.89 -8.93	15.93 0.07 -17.38	13.00 0.06 -14.46	12.66 0.14 -18.52	14.88 0.27 -21.73	16.26 0.09 -18.74	16.07 0.06 -18.02	32.47 -0.68 -13.45	32.43 -0.75 -12.99	53.17 -1.81 -7.09	31.23 -0.70 -10.86	87.03 -3.16 -4.61	126.82 -5.77 0.00	134.56 -4.62 0.00	366.23 -9.52 0.00	285.42 -7.24 0.00	192.07 -5.18 0.00	102.83 -3.65 -0.46	20.68 -0.52 -11.66	32.52 -1.54 -3.64	28.50 -1.13 -4.99

ROSETON___1 23587	129.18 0.59 -119.87	147.22 -0.09 -148.63	137.35 1.79 -109.52	130.26 1.29 -109.66	142.22 -0.10 -143.85	114.99 -0.11 -116.62	142.68 -0.44 -149.10	167.40 -0.50 -175.01	153.12 -0.17 -155.86	143.08 -0.15 -145.24	129.54 1.39 -108.45	126.35 1.35 -104.82	108.20 3.19 -57.11	110.01 1.43 -87.51	128.54 5.78 -37.18	141.51 8.93 0.00	146.94 7.76 0.00	394.79 19.04 0.00	309.74 17.08 0.00	210.57 13.32 0.00	117.09 7.39 -3.68	123.65 0.70 -113.42	110.54 2.17 -77.95	76.68 1.77 -50.27
ROSETON___2 23588	129.18 0.59 -119.87	147.22 -0.09 -148.63	137.35 1.79 -109.52	130.26 1.29 -109.66	142.22 -0.10 -143.85	114.99 -0.11 -116.62	142.68 -0.44 -149.10	167.40 -0.50 -175.01	153.12 -0.17 -155.86	143.08 -0.15 -145.24	129.54 1.39 -108.45	126.35 1.35 -104.82	108.20 3.19 -57.11	110.01 1.43 -87.51	128.54 5.78 -37.18	141.51 8.93 0.00	146.94 7.76 0.00	394.79 19.04 0.00	309.74 17.08 0.00	210.57 13.32 0.00	117.09 7.39 -3.68	123.65 0.70 -113.42	110.54 2.17 -77.95	76.68 1.77 -50.27
RUSSELL___1 23602	21.65 -0.38 -13.31	17.16 0.05 -18.43	34.41 -1.13 -9.49	27.44 -0.80 -8.93	15.92 0.07 -17.38	13.00 0.05 -14.46	12.63 0.11 -18.52	14.84 0.23 -21.73	16.25 0.07 -18.74	16.06 0.05 -18.02	32.59 -0.56 -13.45	32.55 -0.64 -13.00	53.46 -1.52 -7.09	31.36 -0.57 -10.86	87.54 -2.65 -4.61	127.54 -5.05 0.00	135.34 -3.85 0.00	368.45 -7.30 0.00	287.13 -5.54 0.00	193.16 -4.09 0.00	103.41 -3.07 -0.46	20.73 -0.47 -11.66	32.68 -1.38 -3.64	28.62 -1.01 -4.99
RUSSELL___2 23532	21.65 -0.38 -13.31	17.16 0.05 -18.43	34.41 -1.13 -9.49	27.44 -0.80 -8.93	15.92 0.07 -17.38	13.00 0.05 -14.46	12.63 0.11 -18.52	14.84 0.23 -21.73	16.25 0.07 -18.74	16.06 0.05 -18.02	32.59 -0.56 -13.45	32.55 -0.64 -13.00	53.46 -1.52 -7.09	31.36 -0.57 -10.86	87.54 -2.65 -4.61	127.54 -5.05 0.00	135.34 -3.85 0.00	368.45 -7.30 0.00	287.13 -5.54 0.00	193.16 -4.09 0.00	103.41 -3.07 -0.46	20.73 -0.47 -11.66	32.68 -1.38 -3.64	28.62 -1.01 -4.99
RUSSELL___3 23549	21.65 -0.38 -13.31	17.16 0.05 -18.43	34.41 -1.13 -9.49	27.44 -0.80 -8.93	15.92 0.07 -17.38	13.00 0.05 -14.46	12.63 0.11 -18.52	14.84 0.23 -21.73	16.25 0.07 -18.74	16.06 0.05 -18.02	32.59 -0.56 -13.45	32.55 -0.64 -13.00	53.46 -1.52 -7.09	31.36 -0.57 -10.86	87.54 -2.65 -4.61	127.54 -5.05 0.00	135.34 -3.85 0.00	368.45 -7.30 0.00	287.13 -5.54 0.00	193.16 -4.09 0.00	103.41 -3.07 -0.46	20.73 -0.47 -11.66	32.68 -1.38 -3.64	28.62 -1.01 -4.99
RUSSELL___4 23556	21.65 -0.38 -13.31	17.16 0.05 -18.43	34.41 -1.13 -9.49	27.44 -0.80 -8.93	15.92 0.07 -17.38	13.00 0.05 -14.46	12.63 0.11 -18.52	14.84 0.23 -21.73	16.25 0.07 -18.74	16.06 0.05 -18.02	32.59 -0.56 -13.45	32.55 -0.64 -13.00	53.46 -1.52 -7.09	31.36 -0.57 -10.86	87.54 -2.65 -4.61	127.54 -5.05 0.00	135.34 -3.85 0.00	368.45 -7.30 0.00	287.13 -5.54 0.00	193.16 -4.09 0.00	103.41 -3.07 -0.46	20.73 -0.47 -11.66	32.68 -1.38 -3.64	28.62 -1.01 -4.99
RUSSELL___STATION 23914	21.65 -0.38 -13.31	17.16 0.05 -18.43	34.41 -1.13 -9.49	27.44 -0.80 -8.93	15.92 0.07 -17.38	13.00 0.05 -14.46	12.63 0.11 -18.52	14.84 0.23 -21.73	16.25 0.07 -18.74	16.06 0.05 -18.02	32.59 -0.56 -13.45	32.55 -0.64 -13.00	53.46 -1.52 -7.09	31.36 -0.57 -10.86	87.54 -2.65 -4.61	127.54 -5.05 0.00	135.34 -3.85 0.00	368.45 -7.30 0.00	287.13 -5.54 0.00	193.16 -4.09 0.00	103.41 -3.07 -0.46	20.73 -0.47 -11.66	32.68 -1.38 -3.64	28.62 -1.01 -4.99
S SALMON___HYD 24043	16.70 -0.15 -8.13	8.78 0.02 -10.08	32.98 -0.49 -7.43	26.39 -0.37 -7.43	8.26 0.03 -9.76	6.42 0.02 -7.91	4.24 0.08 -10.15	4.90 0.10 -11.91	8.07 0.04 -10.60	7.89 0.03 -9.88	26.83 -0.25 -7.38	27.08 -0.24 -7.13	51.11 -0.68 -3.89	26.79 -0.24 -5.96	86.89 -1.22 -2.53	130.97 -1.62 0.00	138.17 -1.01 0.00	374.15 -1.61 0.00	291.60 -1.06 0.00	196.63 -0.62 0.00	105.69 -0.58 -0.25	15.85 -0.09 -6.40	32.18 -0.24 -2.00	27.11 -0.26 -2.74
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.73 -0.85 -16.86	23.02 0.11 -24.23	34.39 -2.48 -10.83	27.36 -1.82 -9.86	21.28 0.15 -22.65	17.61 0.12 -19.01	18.72 0.37 -24.33	22.07 0.62 -28.56	21.81 0.22 -24.16	21.84 0.16 -23.70	35.76 -1.61 -17.68	35.53 -1.74 -17.08	53.13 -4.07 -9.30	33.67 -1.66 -14.27	84.61 -7.03 -6.06	120.71 -11.88 0.00	129.02 -10.16 0.00	352.43 -23.31 0.00	275.28 -17.38 0.00	185.38 -11.87 0.00	99.22 -7.40 -0.60	23.88 -0.96 -15.31	32.43 -2.77 -4.78	29.23 -1.97 -6.56
SELKIRK___I 23801	152.47 0.41 -143.34	176.34 -0.06 -177.72	158.25 1.25 -130.95	151.38 0.94 -131.13	170.41 -0.07 -172.00	137.84 -0.07 -139.44	171.86 -0.28 -178.13	201.62 -0.36 -209.09	183.49 -0.14 -186.21	171.41 -0.10 -173.53	148.16 0.96 -127.50	144.55 0.98 -123.38	118.38 2.34 -68.14	124.72 1.04 -102.61	134.04 4.31 -44.15	138.95 6.36 0.00	144.58 5.39 0.00	388.07 12.31 0.00	304.18 11.52 0.00	205.83 8.58 0.00	115.09 4.66 -4.41	130.46 0.46 -120.48	87.24 1.48 -55.34	78.35 1.29 -52.42
SELKIRK___II 23799	163.73 0.46 -154.55	190.23 -0.07 -191.62	168.62 1.39 -141.19	161.73 1.03 -141.38	183.86 -0.08 -185.46	148.73 -0.08 -150.33	185.47 -0.32 -191.77	217.59 -0.38 -225.09	197.74 -0.15 -200.46	184.68 -0.11 -186.80	154.67 1.05 -133.92	151.10 1.07 -129.85	123.66 2.56 -73.19	129.43 1.14 -107.23	137.34 4.71 -47.05	139.62 7.03 0.00	145.04 5.86 0.00	389.54 13.79 0.00	305.46 12.80 0.00	206.92 9.67 0.00	116.02 5.25 -4.75	138.43 0.51 -128.39	88.18 1.66 -56.11	81.91 1.45 -55.83
SENECA OSWGO___HYD 24041	18.12 -0.18 -9.58	10.59 0.03 -11.88	34.20 -0.59 -8.75	27.64 -0.44 -8.76	10.01 0.03 -11.50	7.83 0.03 -9.32	6.05 0.09 -11.94	7.03 0.13 -14.01	9.95 0.04 -12.47	9.64 0.03 -11.63	27.98 -0.40 -8.68	28.14 -0.43 -8.39	51.39 -1.08 -4.58	27.68 -0.40 -7.01	86.65 -1.91 -2.98	129.28 -3.30 0.00	135.84 -3.34 0.00	367.43 -8.32 0.00	286.63 -6.03 0.00	193.53 -3.72 0.00	104.10 -2.22 -0.30	16.84 -0.22 -7.53	32.07 -0.70 -2.35	27.27 -0.59 -3.22
SENECA___ENERGY 23797	23.60 -0.19 -15.07	18.08 0.03 -19.38	38.19 -0.66 -12.81	31.45 -0.48 -12.62	17.10 0.04 -18.59	13.71 0.02 -15.20	13.51 0.03 -19.47	15.80 0.09 -22.82	17.75 0.04 -20.28	16.91 0.03 -18.90	33.52 -0.29 -14.11	33.48 -0.35 -13.64	54.38 -0.97 -7.46	32.22 -0.28 -11.43	88.88 -1.56 -4.86	129.47 -3.11 0.00	136.45 -2.74 0.00	370.11 -5.64 0.00	289.53 -3.13 0.00	195.48 -1.77 0.00	104.97 -1.53 -0.48	21.63 -0.18 -12.27	33.63 -0.63 -3.83	29.34 -0.55 -5.25
SHOEMAKER___GT 23640	118.75 0.52 -109.51	134.39 -0.07 -135.78	127.61 1.53 -100.05	120.60 1.11 -100.18	129.80 -0.09 -131.41	104.93 -0.09 -106.54	129.85 -0.38 -136.22	152.34 -0.43 -159.88	139.67 -0.15 -142.39	130.55 -0.12 -132.69	119.95 1.17 -99.08	117.10 1.16 -95.76	102.75 2.68 -52.17	102.23 1.21 -79.95	124.51 4.97 -33.96	140.29 7.70 0.00	145.92 6.74 0.00	392.59 16.84 0.00	307.71 15.05 0.00	208.88 11.63 0.00	115.81 6.42 -3.37	61.80 0.60 -51.67	-26.36 1.86 58.64	45.30 1.50 -19.16
SHOREHAM_IC_1 23715	129.79 1.02 -120.04	196.37 -0.14 -197.83	138.57 2.88 -109.65	147.37 2.21 -125.85	147.94 -0.17 -149.64	114.65 -0.17 -116.33	142.07 -0.68 -148.74	166.68 -0.79 -174.58	152.64 -0.27 -155.48	142.66 -0.21 -144.89	132.30 2.13 -110.48	129.85 2.21 -107.45	132.87 5.12 -79.85	111.67 2.23 -88.37	136.34 9.12 -41.63	162.19 14.62 -14.98	160.17 14.39 -6.60	395.62 19.87 0.00	322.97 27.62 -2.69	238.03 21.99 -18.79	153.21 12.30 -34.89	152.45 1.14 -141.78	146.27 3.49 -112.36	140.39 2.88 -112.86

SHOREHAM_IC_2 23716	129.79 1.02 -120.04	196.37 -0.14 -197.83	138.57 2.88 -109.65	147.37 2.21 -125.85	147.94 -0.17 -149.64	114.65 -0.17 -116.33	142.07 -0.68 -148.74	166.68 -0.79 -174.58	152.64 -0.27 -155.48	142.66 -0.21 -144.89	132.30 2.13 -110.48	129.85 2.21 -107.45	132.87 5.12 -79.85	111.67 2.23 -88.37	136.34 9.12 -41.63	162.19 14.62 -14.98	160.17 14.39 -6.60	395.62 19.87 0.00	322.97 27.62 -2.69	238.03 21.99 -18.79	153.21 12.30 -34.89	152.45 1.14 -141.78	146.27 3.49 -112.36	140.39 2.88 -112.86
SISSONVILLE____ 23735	8.70 -0.03 0.00	-1.31 0.01 0.00	25.94 -0.10 0.00	19.23 -0.08 0.00	-1.50 0.02 0.00	-1.47 0.05 0.00	-5.65 0.33 0.00	-6.86 0.25 0.00	-2.43 0.14 0.00	-1.90 0.12 0.00	19.11 -0.58 0.00	19.86 -0.32 0.00	47.51 -0.39 0.00	20.76 -0.31 0.00	84.18 -1.40 0.00	129.83 -2.76 0.00	138.11 -1.07 0.00	374.41 -1.34 0.00	288.77 -3.89 0.00	193.52 -3.73 0.00	104.61 -1.41 0.00	9.29 -0.25 0.00	30.00 -0.42 0.00	24.31 -0.33 0.00
SITHE_IND_GS1 24169	16.17 -0.28 -7.73	8.30 0.04 -9.58	32.22 -0.88 -7.06	25.73 -0.65 -7.07	7.80 0.05 -9.27	6.05 0.05 -7.52	3.81 0.18 -9.63	4.42 0.23 -11.30	7.57 0.08 -10.06	7.42 0.06 -9.37	26.01 -0.68 -7.00	26.23 -0.72 -6.76	49.78 -1.81 -3.69	25.99 -0.73 -5.65	84.76 -3.22 -2.40	127.27 -5.32 0.00	133.75 -5.43 0.00	361.59 -14.16 0.00	282.07 -10.59 0.00	190.35 -6.90 0.00	102.36 -3.90 -0.24	15.25 -0.35 -6.07	31.19 -1.12 -1.90	26.29 -0.94 -2.60
SITHE_IND_GS2 24170	16.17 -0.28 -7.73	8.30 0.04 -9.58	32.22 -0.88 -7.06	25.73 -0.65 -7.07	7.80 0.05 -9.27	6.05 0.05 -7.52	3.81 0.18 -9.63	4.42 0.23 -11.30	7.57 0.08 -10.06	7.42 0.06 -9.37	26.01 -0.68 -7.00	26.23 -0.72 -6.76	49.78 -1.81 -3.69	25.99 -0.73 -5.65	84.76 -3.22 -2.40	127.27 -5.32 0.00	133.75 -5.43 0.00	361.59 -14.16 0.00	282.07 -10.59 0.00	190.35 -6.90 0.00	102.36 -3.90 -0.24	15.25 -0.35 -6.07	31.19 -1.12 -1.90	26.29 -0.94 -2.60
SITHE_IND_GS3 24171	16.17 -0.28 -7.73	8.30 0.04 -9.58	32.22 -0.88 -7.06	25.73 -0.65 -7.07	7.80 0.05 -9.27	6.05 0.05 -7.52	3.81 0.18 -9.63	4.42 0.23 -11.30	7.57 0.08 -10.06	7.42 0.06 -9.37	26.01 -0.68 -7.00	26.23 -0.72 -6.76	49.78 -1.81 -3.69	25.99 -0.73 -5.65	84.76 -3.22 -2.40	127.27 -5.32 0.00	133.75 -5.43 0.00	361.59 -14.16 0.00	282.07 -10.59 0.00	190.35 -6.90 0.00	102.36 -3.90 -0.24	15.25 -0.35 -6.07	31.19 -1.12 -1.90	26.29 -0.94 -2.60
SITHE_IND_GS4 24172	16.17 -0.28 -7.73	8.30 0.04 -9.58	32.22 -0.88 -7.06	25.73 -0.65 -7.07	7.80 0.05 -9.27	6.05 0.05 -7.52	3.81 0.18 -9.63	4.42 0.23 -11.30	7.57 0.08 -10.06	7.42 0.06 -9.37	26.01 -0.68 -7.00	26.23 -0.72 -6.76	49.78 -1.81 -3.69	25.99 -0.73 -5.65	84.76 -3.22 -2.40	127.27 -5.32 0.00	133.75 -5.43 0.00	361.59 -14.16 0.00	282.07 -10.59 0.00	190.35 -6.90 0.00	102.36 -3.90 -0.24	15.25 -0.35 -6.07	31.19 -1.12 -1.90	26.29 -0.94 -2.60
SITHE____BATAVIA 24024	23.43 -0.55 -15.26	20.36 0.07 -21.60	34.74 -1.54 -10.24	27.58 -1.19 -9.46	18.85 0.11 -20.26	15.50 0.07 -16.95	15.87 0.15 -21.70	18.69 0.34 -25.47	19.25 0.12 -21.70	19.19 0.08 -21.13	34.63 -0.83 -15.77	34.49 -0.93 -15.23	54.00 -2.20 -8.30	32.93 -0.85 -12.72	87.22 -3.77 -5.40	125.72 -6.86 0.00	134.23 -4.95 0.00	366.98 -8.77 0.00	285.77 -6.89 0.00	192.22 -5.03 0.00	102.55 -4.01 -0.54	22.52 -0.67 -13.65	32.77 -1.92 -4.26	29.14 -1.35 -5.85
SITHE____INDEPEND 23800	16.17 -0.28 -7.73	8.30 0.04 -9.58	32.22 -0.88 -7.06	25.73 -0.65 -7.07	7.80 0.05 -9.27	6.05 0.05 -7.52	3.81 0.18 -9.63	4.42 0.23 -11.30	7.57 0.08 -10.06	7.42 0.06 -9.37	26.01 -0.68 -7.00	26.23 -0.72 -6.76	49.78 -1.81 -3.69	25.99 -0.73 -5.65	84.76 -3.22 -2.40	127.27 -5.32 0.00	133.75 -5.43 0.00	361.59 -14.16 0.00	282.07 -10.59 0.00	190.35 -6.90 0.00	102.36 -3.90 -0.24	15.25 -0.35 -6.07	31.19 -1.12 -1.90	26.29 -0.94 -2.60
SITHE____MASSENA 23902	8.66 -0.06 0.00	-1.31 0.01 0.00	25.88 -0.16 0.00	19.20 -0.12 0.00	-1.50 0.02 0.00	-1.49 0.03 0.00	-5.75 0.23 0.00	-6.95 0.16 0.00	-2.47 0.10 0.00	-1.93 0.09 0.00	19.33 -0.37 0.00	19.92 -0.27 0.00	47.41 -0.49 0.00	20.73 -0.34 0.00	84.57 -1.01 0.00	131.25 -1.34 0.00	139.20 0.02 0.00	376.73 0.98 0.00	290.80 -1.86 0.00	194.69 -2.56 0.00	104.80 -1.23 0.00	9.32 -0.21 0.00	30.04 -0.38 0.00	24.38 -0.26 0.00
SITHE____OGDNSBRG 24021	8.78 0.06 0.00	-1.32 0.00 0.00	26.23 0.18 0.00	19.45 0.13 0.00	-1.52 0.00 0.00	-1.50 0.02 0.00	-5.79 0.20 0.00	-7.02 0.09 0.00	-2.50 0.07 0.00	-1.95 0.08 0.00	19.56 -0.14 0.00	20.23 0.05 0.00	48.25 0.34 0.00	21.06 0.00 0.00	85.71 0.13 0.00	132.66 0.08 0.00	141.19 2.01 0.00	382.46 6.71 0.00	294.69 2.03 0.00	197.15 -0.10 0.00	106.21 0.19 0.00	9.42 -0.11 0.00	30.39 -0.03 0.00	24.63 -0.01 0.00
SITHE____STERLING 23777	13.98 0.27 -4.99	4.83 -0.04 -6.19	31.35 0.74 -4.56	24.42 0.54 -4.57	4.42 -0.05 -5.99	3.29 -0.05 -4.86	0.05 -0.26 -6.30	-0.02 -0.29 -7.39	3.89 -0.10 -6.57	4.01 -0.08 -6.12	25.08 0.81 -4.57	25.41 0.81 -4.42	52.23 1.92 -2.41	25.67 0.89 -3.71	90.62 3.47 -1.58	137.69 5.11 0.00	144.47 5.29 0.00	390.41 14.66 0.00	303.62 10.96 0.00	204.77 7.52 0.00	109.97 3.80 -0.16	13.80 0.29 -3.98	32.62 0.96 -1.24	27.03 0.71 -1.69
SOUTH CAIRO____GT 23612	140.34 0.74 -130.89	160.85 -0.11 -162.28	147.84 2.22 -119.58	140.68 1.63 -119.74	155.41 -0.13 -157.06	125.67 -0.13 -127.33	156.13 -0.55 -162.66	183.16 -0.66 -190.93	167.22 -0.25 -170.04	156.25 -0.18 -158.46	138.08 1.73 -116.65	134.75 1.71 -112.86	114.17 4.04 -62.22	116.77 1.84 -93.87	133.57 7.66 -40.33	144.30 11.71 0.00	150.19 11.01 0.00	404.44 28.69 0.00	316.92 24.26 0.00	214.55 17.30 0.00	119.22 9.17 -4.02	118.36 0.82 -108.01	78.65 2.60 -45.63	73.61 2.13 -46.84
SOUTH HAMPTN____IC 23720	129.95 1.19 -120.04	196.36 -0.16 -197.83	138.97 3.28 -109.65	147.74 2.58 -125.85	147.91 -0.20 -149.64	114.62 -0.20 -116.33	141.94 -0.81 -148.74	166.53 -0.94 -174.58	152.59 -0.32 -155.48	142.62 -0.25 -144.89	132.66 2.49 -110.48	130.22 2.59 -107.45	133.74 5.98 -79.85	112.05 2.61 -88.37	137.90 10.68 -41.63	164.63 17.06 -14.98	162.82 17.04 -6.60	406.84 31.10 0.00	328.04 32.68 -2.69	240.89 24.84 -18.79	154.68 13.77 -34.89	152.57 1.26 -141.78	146.66 3.88 -112.36	140.68 3.18 -112.86
SOUTHOLD____IC 23719	130.09 1.33 -120.04	196.37 -0.14 -197.83	138.92 3.23 -109.65	148.05 2.89 -125.85	147.89 -0.23 -149.64	114.59 -0.23 -116.33	141.84 -0.91 -148.74	166.40 -1.07 -174.58	152.55 -0.37 -155.48	142.59 -0.28 -144.89	132.93 2.76 -110.48	130.49 2.85 -107.45	134.33 6.57 -79.85	112.31 2.87 -88.37	138.98 11.76 -41.63	166.50 18.94 -14.98	164.92 19.15 -6.60	405.46 29.71 0.00	333.19 37.84 -2.69	244.93 28.89 -18.79	156.79 15.87 -34.89	152.74 1.44 -141.78	147.19 4.41 -112.36	141.08 3.58 -112.86
ST LAWRENCE____ 23600	8.56 -0.17 0.00	-1.29 0.03 0.00	25.57 -0.47 0.00	18.97 -0.34 0.00	-1.48 0.04 0.00	-1.47 0.04 0.00	-5.75 0.23 0.00	-6.90 0.21 0.00	-2.48 0.09 0.00	-1.94 0.08 0.00	19.13 -0.56 0.00	19.68 -0.50 0.00	46.81 -1.09 0.00	20.47 -0.59 0.00	83.58 -2.00 0.00	129.90 -2.68 0.00	137.69 -1.49 0.00	372.59 -3.16 0.00	287.61 -5.05 0.00	192.56 -4.68 0.00	103.62 -2.41 0.00	9.30 -0.23 0.00	29.74 -0.68 0.00	24.10 -0.54 0.00

STATION 5_MISC_HYD 23604	21.60 -0.43 -13.31	17.17 0.06 -18.43	34.28 -1.25 -9.49	27.35 -0.89 -8.93	15.93 0.07 -17.38	13.00 0.06 -14.46	12.66 0.14 -18.52	14.88 0.27 -21.73	16.26 0.09 -18.74	16.07 0.06 -18.02	32.47 -0.68 -13.45	32.43 -0.75 -12.99	53.17 -1.81 -7.09	31.23 -0.70 -10.86	87.03 -3.16 -4.61	126.82 -5.77 0.00	134.56 -4.62 0.00	366.23 -9.52 0.00	285.42 -7.24 0.00	192.07 -5.18 0.00	102.83 -3.65 -0.46	20.68 -0.52 -11.66	32.52 -1.54 -3.64	28.50 -1.13 -4.99
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.81 -0.21 -13.30	17.13 0.02 -18.43	34.85 -0.68 -9.49	27.76 -0.47 -8.93	15.89 0.04 -17.37	12.96 0.02 -14.46	12.53 0.01 -18.51	14.69 0.09 -21.71	16.38 0.03 -18.93	16.00 0.02 -18.00	32.90 -0.23 -13.43	32.87 -0.29 -12.98	54.21 -0.78 -7.09	31.71 -0.22 -10.86	88.88 -1.32 -4.61	129.82 -2.77 0.00	137.39 -1.79 0.00	373.28 -2.47 0.00	291.12 -1.54 0.00	196.12 -1.13 0.00	105.10 -1.37 -0.46	20.94 -0.26 -11.66	33.27 -0.79 -3.64	29.03 -0.61 -4.99
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.50 -0.43 -13.21	17.02 0.06 -18.28	34.22 -1.28 -9.46	27.30 -0.92 -8.91	15.79 0.08 -17.24	12.88 0.06 -14.34	12.52 0.15 -18.36	14.71 0.28 -21.54	16.14 0.09 -18.62	15.91 0.07 -17.87	32.33 -0.70 -13.33	32.29 -0.78 -12.88	53.05 -1.88 -7.03	31.10 -0.73 -10.77	86.86 -3.30 -4.58	126.67 -5.92 0.00	134.35 -4.83 0.00	365.61 -10.14 0.00	284.83 -7.83 0.00	191.67 -5.58 0.00	102.64 -3.84 -0.45	20.56 -0.53 -11.56	32.46 -1.57 -3.61	28.41 -1.18 -4.95
STEEL___WIND 323596	25.49 -0.78 -17.55	24.14 0.10 -25.35	34.83 -2.30 -11.08	27.65 -1.69 -10.03	22.30 0.14 -23.68	18.48 0.11 -19.89	19.79 0.32 -25.46	23.32 0.55 -29.89	22.85 0.20 -25.22	22.93 0.14 -24.81	36.81 -1.39 -18.51	36.55 -1.51 -17.88	54.13 -3.51 -9.74	34.60 -1.40 -14.93	85.99 -5.94 -6.34	122.42 -10.16 0.00	130.69 -8.49 0.00	356.68 -19.07 0.00	278.88 -13.78 0.00	188.10 -9.15 0.00	100.91 -5.74 -0.63	23.87 -0.79 -15.14	30.90 -2.27 -2.75	29.47 -1.58 -6.41
STEUBEN_REC_LFGE 323667	25.56 -0.47 -17.30	31.64 0.06 -32.90	24.63 -1.45 -0.04	14.88 -1.07 3.37	27.65 0.08 -29.09	24.34 0.05 -25.81	27.14 0.09 -33.04	31.78 0.23 -38.65	31.98 0.10 -34.45	29.96 0.07 -31.91	42.87 -0.65 -23.83	42.43 -0.80 -23.05	58.71 -1.85 -12.66	40.02 -0.46 -19.41	91.78 -2.05 -8.25	128.99 -3.59 0.00	137.78 -1.41 0.00	375.64 -0.11 0.00	294.51 1.85 0.00	198.78 1.53 0.00	107.22 0.39 -0.82	29.04 -0.14 -19.65	33.60 -0.35 -3.53	32.75 -0.21 -8.32
STONY___BROOK 24151	129.69 0.92 -120.04	196.38 -0.13 -197.83	138.36 2.67 -109.65	147.18 2.02 -125.85	147.95 -0.16 -149.64	114.67 -0.15 -116.33	142.15 -0.60 -148.74	166.77 -0.70 -174.58	152.68 -0.23 -155.48	142.69 -0.18 -144.89	132.13 1.96 -110.48	129.72 2.08 -107.45	132.59 4.84 -79.85	111.56 2.12 -88.37	135.81 8.59 -41.63	161.17 13.60 -14.98	158.75 12.97 -6.60	400.11 24.36 0.00	320.58 25.22 -2.69	236.13 20.09 -18.79	152.12 11.21 -34.89	152.36 1.05 -141.78	146.01 3.23 -112.36	140.19 2.69 -112.86
STURGEON_POOL_HYD 23609	131.12 0.62 -121.78	149.58 -0.09 -150.99	139.16 1.86 -111.26	132.05 1.33 -111.40	144.50 -0.11 -146.13	116.84 -0.11 -118.47	144.98 -0.46 -151.43	170.10 -0.53 -177.74	155.54 -0.18 -158.29	145.34 -0.15 -147.51	130.75 1.46 -109.60	127.55 1.40 -105.97	109.14 3.26 -57.97	110.89 1.47 -88.35	129.18 5.91 -37.68	141.79 9.21 0.00	147.41 8.23 0.00	396.36 20.61 0.00	310.99 25.22 0.00	211.42 14.17 0.00	117.65 7.88 -3.74	107.07 0.73 -96.80	65.88 2.26 -33.20	68.12 1.82 -41.66
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	121.16 0.57 -111.87	137.31 -0.08 -138.71	129.90 1.66 -102.20	122.84 1.18 -102.34	132.63 -0.09 -134.24	107.22 -0.10 -108.83	132.75 -0.41 -139.15	155.75 -0.47 -163.33	142.73 -0.16 -145.46	133.40 -0.13 -135.55	122.19 1.28 -101.21	119.25 1.24 -97.82	104.12 2.92 -53.30	104.05 1.31 -81.68	125.60 5.32 -34.70	140.87 8.29 0.00	146.32 7.14 0.00	393.45 17.70 0.00	308.39 15.72 0.00	209.59 12.34 0.00	116.30 6.84 -3.44	60.81 0.64 -50.64	-32.92 1.95 65.28	44.66 1.58 -18.45
SYNERGY___BIOGAS 323694	23.43 -0.55 -15.26	20.36 0.07 -21.60	34.74 -1.54 -10.24	27.58 -1.19 -9.46	18.85 0.11 -20.26	15.50 0.07 -16.95	15.87 0.15 -21.70	18.69 0.34 -25.47	19.25 0.12 -21.70	19.19 0.08 -21.13	34.63 -0.83 -15.77	34.49 -0.93 -15.23	54.00 -2.20 -8.30	32.93 -0.85 -12.72	87.22 -3.77 -5.40	125.72 -6.86 0.00	134.23 -4.95 0.00	366.98 -8.77 0.00	285.77 -6.89 0.00	192.22 -5.03 0.00	102.55 -4.01 -0.54	22.52 -0.67 -13.65	32.77 -1.92 -4.26	29.14 -1.35 -5.85
SYRACUSE___ENERGY_ST1 323597	20.92 -0.07 -12.26	13.90 0.01 -15.21	36.99 -0.26 -11.20	30.34 -0.19 -11.22	13.21 0.02 -14.72	10.42 0.01 -11.93	9.30 0.01 -15.28	10.86 0.04 -17.93	13.40 0.01 -15.96	12.86 0.01 -14.87	30.68 -0.12 -11.10	30.75 -0.16 -10.73	53.30 -0.46 -5.85	29.92 -0.11 -8.97	88.59 -0.80 -3.81	130.82 -1.77 0.00	137.43 -1.75 0.00	371.66 -4.09 0.00	290.43 -2.23 0.00	196.21 -1.04 0.00	105.55 -0.85 -0.38	19.07 -0.10 -9.64	33.10 -0.33 -3.01	28.46 -0.31 -4.13
SYRACUSE___ENERGY_ST2 323598	20.92 -0.07 -12.26	13.90 0.01 -15.21	36.99 -0.26 -11.20	30.34 -0.19 -11.22	13.21 0.02 -14.72	10.42 0.01 -11.93	9.30 0.01 -15.28	10.86 0.04 -17.93	13.40 0.01 -15.96	12.86 0.01 -14.87	30.68 -0.12 -11.10	30.75 -0.16 -10.73	53.30 -0.46 -5.85	29.92 -0.11 -8.97	88.59 -0.80 -3.81	130.82 -1.77 0.00	137.43 -1.75 0.00	371.66 -4.09 0.00	290.43 -2.23 0.00	196.21 -1.04 0.00	105.55 -0.85 -0.38	19.07 -0.10 -9.64	33.10 -0.33 -3.01	28.46 -0.31 -4.13
SYRACUSE___POWER 24017	22.04 -0.07 -13.38	14.44 0.01 -15.75	39.18 -0.26 -13.39	32.79 -0.19 -13.67	13.94 0.01 -15.45	10.85 0.01 -12.36	9.85 0.01 -15.83	11.50 0.04 -18.57	13.97 0.01 -16.53	13.39 0.01 -15.40	31.10 -0.10 -11.50	31.18 -0.13 -11.12	53.59 -0.37 -6.06	30.28 -0.08 -9.30	88.87 -0.66 -3.95	131.02 -1.56 0.00	137.58 -1.60 0.00	372.20 -3.55 0.00	290.83 -1.83 0.00	196.58 -0.67 0.00	105.78 -0.63 -0.39	19.43 -0.08 -9.98	33.24 -0.29 -3.12	28.65 -0.26 -4.27
TRIGEN___CC 323695	129.58 0.81 -120.04	196.40 -0.11 -197.83	138.04 2.34 -109.65	146.88 1.72 -125.85	147.98 -0.14 -149.64	114.68 -0.14 -116.33	142.19 -0.56 -148.74	166.82 -0.65 -174.58	152.68 -0.22 -155.48	142.69 -0.18 -144.89	132.00 1.82 -110.48	129.44 1.81 -107.45	132.05 4.30 -79.85	111.35 1.91 -88.37	134.93 7.71 -41.63	159.53 11.96 -14.98	156.50 10.72 -6.60	400.33 24.58 0.00	318.27 22.92 -2.69	234.14 18.10 -18.79	150.89 9.98 -34.89	152.23 0.92 -141.78	145.66 2.89 -112.36	139.92 2.42 -112.86
UNION___PROCESSING_DRP 323587	21.65 -0.44 -13.36	17.26 0.06 -18.52	34.29 -1.28 -9.53	27.36 -0.91 -8.96	16.01 0.08 -17.46	13.07 0.06 -14.53	12.76 0.14 -18.60	14.99 0.28 -21.83	16.36 0.09 -18.83	16.15 0.07 -18.11	32.50 -0.70 -13.51	32.46 -0.78 -13.06	53.14 -1.88 -7.12	31.25 -0.74 -10.91	86.91 -3.30 -4.64	126.62 -5.96 0.00	134.42 -4.76 0.00	365.85 -9.89 0.00	285.07 -7.59 0.00	191.85 -5.40 0.00	102.70 -3.79 -0.46	20.72 -0.53 -11.72	32.51 -1.57 -3.66	28.50 -1.16 -5.02
UPPER HUDSON___HYD 24058	180.39 0.88 -170.79	210.31 -0.13 -211.76	184.61 2.53 -156.04	177.48 1.92 -156.25	203.28 -0.16 -204.95	164.57 -0.16 -166.25	207.69 -0.72 -214.40	243.68 -0.87 -251.66	221.23 -0.32 -224.12	206.58 -0.25 -208.85	182.04 2.40 -159.94	176.83 2.37 -154.28	135.84 5.59 -82.35	153.95 2.53 -130.36	149.94 10.07 -54.28	148.03 15.44 0.00	154.93 15.75 0.00	414.61 38.86 0.00	326.19 33.53 0.00	220.38 23.13 0.00	123.27 11.93 -5.32	152.28 1.02 -141.73	91.21 3.11 -57.68	87.89 2.41 -60.85

UPPER RAQUET___HYD 24056	8.70 -0.03 0.00	-1.31 0.01 0.00	25.94 -0.10 0.00	19.23 -0.08 0.00	-1.50 0.02 0.00	-1.47 0.05 0.00	-5.65 0.33 0.00	-6.86 0.25 0.00	-2.43 0.14 0.00	-1.90 0.12 0.00	19.11 -0.58 0.00	19.86 -0.32 0.00	47.51 -0.39 0.00	20.76 -0.31 0.00	84.18 -1.40 0.00	129.83 -2.76 0.00	138.11 -1.07 0.00	374.41 -1.34 0.00	288.77 -3.89 0.00	193.52 -3.73 0.00	104.61 -1.41 0.00	9.29 -0.25 0.00	30.00 -0.42 0.00	24.31 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	61.31 0.44 -52.15	63.28 -0.07 -64.66	74.98 1.29 -47.64	67.95 0.93 -47.71	60.98 -0.08 -62.58	49.14 -0.08 -50.75	58.75 -0.35 -65.09	68.90 -0.39 -76.40	65.58 -0.13 -68.28	61.27 -0.11 -63.40	68.12 1.08 -47.35	66.98 1.04 -45.76	75.31 2.48 -24.93	60.44 1.13 -38.24	106.29 4.47 -16.24	139.17 6.59 0.00	145.32 6.14 0.00	392.11 16.36 0.00	306.51 13.85 0.00	207.65 10.40 0.00	113.19 5.56 -1.61	48.86 0.48 -38.85	39.24 1.51 -7.31	42.27 1.21 -16.42
VISCHER___FERRY HYD 24020	174.42 0.63 -165.07	203.25 -0.09 -204.66	178.77 1.92 -150.80	171.75 1.43 -151.01	196.45 -0.11 -198.08	158.96 -0.12 -160.60	199.17 -0.50 -205.65	233.68 -0.59 -241.39	212.18 -0.23 -214.97	198.14 -0.17 -200.33	177.18 1.64 -155.84	171.99 1.66 -150.15	130.99 3.96 -79.13	150.59 1.70 -127.82	145.11 6.95 -52.58	143.10 10.51 0.00	149.08 9.90 0.00	400.16 24.42 0.00	314.20 21.54 0.00	212.56 15.31 0.00	119.22 8.08 -5.11	147.54 0.74 -137.27	90.64 2.30 -57.92	85.91 1.87 -59.40
V_CMM_10_SYNC_DSASP 323787	8.59 -0.13 0.00	-1.29 0.02 0.00	25.66 -0.38 0.00	19.03 -0.28 0.00	-1.49 0.03 0.00	-1.48 0.04 0.00	-5.78 0.21 0.00	-6.92 0.19 0.00	-2.49 0.08 0.00	-1.95 0.07 0.00	19.21 -0.49 0.00	19.76 -0.43 0.00	47.00 -0.90 0.00	20.55 -0.51 0.00	83.91 -1.68 0.00	130.39 -2.19 0.00	138.23 -0.96 0.00	373.95 -1.80 0.00	288.75 -3.91 0.00	193.34 -3.91 0.00	104.00 -2.02 0.00	9.34 -0.19 0.00	29.85 -0.57 0.00	24.19 -0.45 0.00
V_CMP_10_SYNC_DSASP 323788	8.91 0.18 0.00	-1.32 0.00 0.00	26.31 0.26 0.00	19.42 0.11 0.00	-1.50 0.02 0.00	-1.49 0.03 0.00	-5.86 0.12 0.00	-7.04 0.07 0.00	-2.47 0.10 0.00	-1.93 0.09 0.00	19.01 -0.68 0.00	19.62 -0.56 0.00	46.87 -1.03 0.00	20.50 -0.57 0.00	85.00 -0.59 0.00	133.08 0.49 0.00	141.57 2.39 0.00	386.29 10.54 0.00	299.73 7.07 0.00	200.62 3.37 0.00	108.19 2.17 0.00	9.85 0.31 0.00	31.25 0.83 0.00	25.24 0.61 0.00
V_F_30_SYNC_DSASP 323786	170.89 0.53 -161.64	199.02 -0.08 -200.41	175.33 1.62 -147.67	168.39 1.20 -147.87	192.35 -0.09 -193.97	155.59 -0.09 -157.21	193.77 -0.36 -200.11	227.32 -0.46 -234.89	206.43 -0.19 -209.18	192.79 -0.12 -194.94	168.62 1.24 -147.69	164.04 1.29 -142.57	127.74 3.06 -76.78	142.34 1.35 -119.93	141.53 5.59 -50.36	140.95 8.36 0.00	146.39 7.21 0.00	393.06 17.31 0.00	308.23 15.57 0.00	208.47 11.22 0.00	117.00 6.02 -4.96	143.65 0.58 -133.54	89.60 1.93 -57.26	84.48 1.70 -58.14
V_XM_10_SYNC_DSASP 323789	8.91 0.18 0.00	-1.32 0.00 0.00	26.31 0.26 0.00	19.42 0.11 0.00	-1.50 0.02 0.00	-1.49 0.03 0.00	-5.86 0.12 0.00	-7.04 0.07 0.00	-2.47 0.10 0.00	-1.93 0.09 0.00	19.01 -0.68 0.00	19.62 -0.56 0.00	46.87 -1.03 0.00	20.50 -0.57 0.00	85.00 -0.59 0.00	133.08 0.49 0.00	141.57 2.39 0.00	386.29 10.54 0.00	299.73 7.07 0.00	200.62 3.37 0.00	108.19 2.17 0.00	9.85 0.31 0.00	31.25 0.83 0.00	25.24 0.61 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	124.90 0.63 -115.55	141.86 -0.09 -143.27	133.42 1.81 -105.57	126.30 1.28 -105.71	137.04 -0.10 -138.66	110.79 -0.11 -112.42	137.29 -0.45 -143.73	161.08 -0.51 -168.70	147.50 -0.18 -150.24	137.84 -0.15 -140.01	125.66 1.43 -104.54	122.62 1.39 -101.04	106.25 3.30 -55.05	106.91 1.49 -84.36	127.40 5.99 -35.84	141.88 9.29 0.00	147.24 8.06 0.00	395.59 19.84 0.00	310.15 17.49 0.00	211.00 13.75 0.00	117.21 7.64 -3.55	56.58 0.72 -46.32	-49.78 2.15 82.34	42.40 1.75 -16.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	129.07 0.74 -119.61	146.89 -0.10 -148.31	137.43 2.11 -109.28	130.26 1.52 -109.43	141.90 -0.12 -143.54	114.72 -0.13 -116.37	142.28 -0.51 -148.78	166.94 -0.59 -174.63	152.75 -0.20 -155.52	142.74 -0.17 -144.93	129.59 1.68 -108.22	126.39 1.62 -104.59	108.68 3.79 -56.98	110.08 1.69 -87.32	129.49 6.81 -37.10	143.29 10.70 0.00	148.65 9.47 0.00	399.38 23.63 0.00	313.20 20.54 0.00	213.40 16.15 0.00	118.69 8.99 -3.68	132.15 0.88 -121.74	132.53 2.71 -99.40	81.70 2.22 -54.84
WADING RIVER_IC_1 23522	129.78 1.01 -120.04	196.37 -0.14 -197.83	138.55 2.86 -109.65	147.36 2.20 -125.85	147.94 -0.17 -149.64	114.65 -0.17 -116.33	142.07 -0.68 -148.74	166.68 -0.79 -174.58	152.64 -0.27 -155.48	142.66 -0.21 -144.89	132.30 2.13 -110.48	129.86 2.22 -107.45	132.90 5.15 -79.85	111.69 2.25 -88.37	136.39 9.18 -41.63	162.26 14.69 -14.98	160.18 14.40 -6.60	400.70 24.95 0.00	323.89 28.54 -2.69	237.99 21.95 -18.79	153.18 12.27 -34.89	152.45 1.14 -141.78	146.26 3.48 -112.36	140.38 2.87 -112.86
WADING RIVER_IC_2 23547	129.78 1.01 -120.04	196.37 -0.14 -197.83	138.55 2.86 -109.65	147.36 2.20 -125.85	147.94 -0.17 -149.64	114.65 -0.17 -116.33	142.07 -0.68 -148.74	166.68 -0.79 -174.58	152.64 -0.27 -155.48	142.66 -0.21 -144.89	132.30 2.13 -110.48	129.86 2.22 -107.45	132.90 5.15 -79.85	111.69 2.25 -88.37	136.39 9.18 -41.63	162.26 14.69 -14.98	160.18 14.40 -6.60	400.70 24.95 0.00	323.89 28.54 -2.69	237.99 21.95 -18.79	153.18 12.27 -34.89	152.45 1.14 -141.78	146.26 3.48 -112.36	140.38 2.87 -112.86
WADING RIVER_IC_3 23601	129.78 1.01 -120.04	196.37 -0.14 -197.83	138.55 2.86 -109.65	147.36 2.20 -125.85	147.94 -0.17 -149.64	114.65 -0.17 -116.33	142.07 -0.68 -148.74	166.68 -0.79 -174.58	152.64 -0.27 -155.48	142.66 -0.21 -144.89	132.30 2.13 -110.48	129.86 2.22 -107.45	132.90 5.15 -79.85	111.69 2.25 -88.37	136.39 9.18 -41.63	162.26 14.69 -14.98	160.18 14.40 -6.60	400.70 24.95 0.00	323.89 28.54 -2.69	237.99 21.95 -18.79	153.18 12.27 -34.89	152.45 1.14 -141.78	146.26 3.48 -112.36	140.38 2.87 -112.86
WALDEN___HYDRO 24148	126.14 0.62 -116.80	143.41 -0.09 -144.82	134.56 1.81 -106.71	127.46 1.29 -106.85	138.54 -0.10 -140.16	112.00 -0.11 -113.63	138.84 -0.45 -145.28	162.89 -0.51 -170.52	149.11 -0.18 -151.86	139.35 -0.15 -141.52	126.77 1.41 -105.67	123.67 1.36 -102.12	106.72 3.18 -55.64	107.78 1.44 -85.27	127.60 5.79 -36.23	141.61 9.03 0.00	147.16 7.98 0.00	395.82 20.08 0.00	310.33 17.67 0.00	210.93 13.68 0.00	117.17 7.57 -3.59	90.77 0.70 -80.54	33.65 2.16 -1.07	59.98 1.74 -33.60
WARRENSBURG____ 23737	180.39 0.88 -170.79	210.31 -0.13 -211.76	184.61 2.53 -156.04	177.48 1.92 -156.25	203.28 -0.16 -204.95	164.57 -0.16 -166.25	207.69 -0.72 -214.40	243.68 -0.87 -251.66	221.23 -0.32 -224.12	206.58 -0.25 -208.85	182.04 2.40 -159.94	176.83 2.37 -154.28	135.84 5.59 -82.35	153.95 2.53 -130.36	149.94 10.07 -54.28	148.03 15.44 0.00	154.93 15.75 0.00	414.61 38.86 0.00	326.19 33.53 0.00	220.38 23.13 0.00	123.27 11.93 -5.32	152.28 1.02 -141.73	91.21 3.11 -57.68	87.89 2.41 -60.85
WATERSIDE___6 8 9 23538	129.12 0.78 -119.63	146.90 -0.10 -148.33	137.55 2.22 -109.29	130.35 1.60 -109.44	141.91 -0.12 -143.55	114.73 -0.13 -116.38	142.28 -0.53 -148.80	159.39 -0.60 -167.11	105.62 -0.21 -108.40	101.72 -0.18 -103.92	129.62 1.69 -108.23	126.45 1.66 -104.61	91.22 3.94 -39.38	110.12 1.72 -87.33	127.71 7.08 -35.05	95.18 11.12 48.52	148.76 9.58 0.00	399.36 23.61 0.00	310.78 20.63 2.52	213.05 16.37 0.57	87.86 9.23 27.40	105.09 0.89 -94.66	132.49 2.78 -99.29	81.69 2.23 -54.82

WDELAWARE___HYD 323627	117.00 0.58 -107.70	132.13 -0.08 -133.53	126.13 1.69 -98.39	119.05 1.21 -98.52	127.62 -0.10 -129.24	103.15 -0.11 -104.77	127.51 -0.44 -133.94	149.59 -0.51 -157.22	137.27 -0.18 -140.01	128.32 -0.14 -130.48	118.41 1.28 -97.43	115.53 1.18 -94.16	101.93 2.73 -51.30	100.84 1.14 -78.63	121.68 2.70 -33.40	137.09 4.50 0.00	143.13 3.94 0.00	385.90 10.15 0.00	302.49 9.83 0.00	206.93 9.68 0.00	116.85 7.52 -3.31	85.48 0.67 -75.28	35.99 2.05 -3.52	57.76 1.62 -31.50
WEST BABYLON___IC 23714	129.76 0.99 -120.04	196.37 -0.14 -197.83	138.58 2.89 -109.65	147.31 2.15 -125.85	147.95 -0.17 -149.64	114.65 -0.17 -116.33	142.08 -0.67 -148.74	166.68 -0.79 -174.58	152.64 -0.27 -155.48	142.65 -0.22 -144.89	132.37 2.20 -110.48	129.88 2.25 -107.45	133.06 5.31 -79.85	111.78 2.34 -88.37	136.70 9.49 -41.63	162.53 14.96 -14.98	159.95 14.17 -6.60	407.38 31.63 0.00	325.19 29.83 -2.69	238.92 22.88 -18.79	153.41 12.50 -34.89	152.44 1.14 -141.78	146.30 3.52 -112.36	140.41 2.91 -112.86
WEST CANADA___HYD 24049	6.03 0.05 2.73	-4.72 -0.01 3.39	23.67 0.13 2.50	16.91 0.10 2.50	-4.81 -0.01 3.28	-4.18 -0.01 2.65	-9.31 -0.06 3.26	-11.00 -0.06 3.83	-6.00 -0.02 3.41	-5.22 -0.02 3.18	17.48 0.16 2.37	18.04 0.14 2.29	46.99 0.34 1.25	19.34 0.17 1.89	85.38 0.61 0.80	133.51 0.93 0.00	139.89 0.71 0.00	377.59 1.84 0.00	294.50 1.84 0.00	198.73 1.48 0.00	106.69 0.75 0.08	7.57 0.07 2.03	30.01 0.23 0.63	23.91 0.17 0.91
WESTERN_NY_WIND 24143	23.59 -0.57 -15.44	20.65 0.08 -21.90	34.76 -1.60 -10.31	27.59 -1.23 -9.50	19.12 0.11 -20.53	15.74 0.08 -17.18	16.17 0.17 -21.99	19.05 0.36 -25.81	19.53 0.12 -21.98	19.48 0.08 -21.42	34.79 -0.88 -15.98	34.65 -0.98 -15.44	53.99 -2.32 -8.41	33.05 -0.91 -12.89	87.09 -3.97 -5.48	125.38 -7.21 0.00	133.94 -5.25 0.00	366.13 -9.61 0.00	285.09 -7.57 0.00	191.80 -5.45 0.00	102.30 -4.27 -0.54	22.67 -0.70 -13.84	32.74 -2.00 -4.32	29.16 -1.41 -5.93
WESTOVER___LESR 323668	46.08 -0.06 -37.42	46.90 0.00 -48.21	57.47 -0.25 -31.69	50.29 -0.21 -31.19	44.71 0.01 -46.22	36.31 0.00 -37.83	42.39 -0.04 -48.42	49.71 0.00 -56.82	48.42 0.01 -50.97	45.14 0.00 -47.16	54.91 0.00 -35.22	54.14 -0.08 -34.04	66.32 -0.13 -18.55	49.56 0.05 -28.44	97.76 0.10 -12.08	132.25 -0.34 0.00	138.65 -0.53 0.00	374.22 -1.53 0.00	293.04 0.38 0.00	198.17 0.92 0.00	107.67 0.45 -1.20	38.28 0.00 -28.75	35.49 -0.02 -5.08	36.82 0.02 -12.17
WETHRSFD_WT_PWR 323626	26.76 -0.87 -18.91	27.02 0.12 -28.22	34.16 -2.58 -10.69	26.70 -1.90 -9.29	24.80 0.15 -26.16	20.75 0.12 -22.14	22.75 0.40 -28.34	26.76 0.61 -33.26	26.72 0.23 -29.06	25.74 0.16 -27.60	38.72 -1.57 -20.60	38.39 -1.69 -19.90	54.81 -3.94 -10.84	36.16 -1.53 -16.63	86.33 -6.33 -7.07	122.17 -10.41 0.00	130.19 -8.99 0.00	355.34 -20.41 0.00	279.19 -13.47 0.00	188.33 -8.92 0.00	101.51 -5.21 -0.70	25.70 -0.68 -16.84	31.56 -1.91 -3.04	30.42 -1.35 -7.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	125.00 0.59 -115.68	142.03 -0.08 -143.43	133.43 1.71 -105.69	126.35 1.20 -105.83	137.20 -0.10 -138.82	110.92 -0.10 -112.54	137.49 -0.42 -143.89	161.31 -0.47 -168.90	147.68 -0.16 -150.41	138.01 -0.14 -140.17	125.68 1.32 -104.66	122.63 1.29 -101.15	106.06 3.05 -55.11	106.89 1.37 -84.46	126.96 5.50 -35.88	141.15 8.57 0.00	146.44 7.26 0.00	393.45 17.70 0.00	308.45 15.79 0.00	209.84 12.59 0.00	116.63 7.05 -3.56	56.26 0.67 -46.06	-50.80 2.00 83.22	42.15 1.64 -15.87
YORK___WARBASSE 23770	129.14 0.79 -119.63	146.90 -0.11 -148.33	137.59 2.26 -109.29	130.39 1.64 -109.44	141.91 -0.12 -143.55	114.73 -0.14 -116.38	142.27 -0.54 -148.80	210.74 -0.63 -218.48	426.44 -0.22 -429.23	380.90 -0.19 -383.11	129.66 1.73 -108.23	126.51 1.72 -104.61	211.26 4.15 -159.21	110.20 1.80 -87.33	142.01 7.39 -49.04	437.02 11.65 -292.79	148.88 9.70 0.00	398.74 22.99 0.00	328.64 21.38 -14.60	217.52 16.95 -3.32	299.71 9.64 -184.04	289.21 0.93 -278.75	132.59 2.87 -99.30	81.76 2.30 -54.82