

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/27/2022

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	201.27	157.99	158.78	158.54	157.04	165.20	186.14	251.97	268.02	166.53	161.29	158.92	152.57	149.43	133.53	145.19	131.29	154.79	159.74	158.10	160.96	152.41	153.23	132.58
24138	10.31	8.89	8.79	8.90	9.70	9.33	11.00	15.26	18.29	11.93	13.35	14.09	13.31	10.69	10.15	5.44	2.57	4.07	4.71	4.56	6.11	6.65	3.18	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.18	-42.55	-29.98	-87.34	-102.89	-109.49	-107.23	-105.85	-91.58	-74.65	-117.01	-105.65
74TH STREET_GT_1	201.77	158.39	159.18	158.93	157.40	165.63	186.56	252.67	268.79	166.91	161.65	159.24	152.85	149.59	133.74	145.34	131.38	154.93	159.90	158.27	161.20	152.65	153.36	132.68
24260	10.81	9.29	9.18	9.29	10.07	9.76	11.42	15.96	19.06	12.33	13.71	14.42	13.58	10.84	10.36	5.58	2.65	4.20	4.86	4.71	6.34	6.89	3.30	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.18	-42.55	-29.98	-87.36	-102.91	-109.50	-107.24	-105.86	-91.60	-74.65	-117.03	-105.67
74TH STREET_GT_2	201.77	158.39	159.18	158.93	157.40	165.63	186.56	252.67	268.79	166.91	161.65	159.24	152.85	149.59	133.74	145.34	131.38	154.93	159.90	158.27	161.20	152.65	153.36	132.68
24261	10.81	9.29	9.18	9.29	10.07	9.76	11.42	15.96	19.06	12.33	13.71	14.42	13.58	10.84	10.36	5.58	2.65	4.20	4.86	4.71	6.34	6.89	3.30	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.18	-42.55	-29.98	-87.36	-102.91	-109.50	-107.24	-105.86	-91.60	-74.65	-117.03	-105.67
ADK HUDSON___FALLS	209.20	162.82	164.15	163.76	162.63	171.96	194.32	261.60	278.45	171.54	165.28	162.05	160.39	168.78	147.65	184.57	177.04	204.05	208.15	205.89	202.92	186.97	205.09	179.12
24011	18.24	13.71	14.15	14.12	15.29	16.10	19.18	24.89	28.72	16.96	17.34	17.22	15.38	11.46	11.18	6.67	3.38	5.51	6.28	6.09	8.04	8.59	3.89	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.93	-61.13	-43.07	-125.49	-147.84	-157.31	-154.07	-152.10	-131.61	-107.27	-168.16	-151.83
ADK RESOURCE___RCVRY	210.74	163.90	165.36	165.04	164.05	173.64	196.68	264.29	281.82	173.48	167.36	163.91	161.98	170.05	148.83	185.47	177.60	204.80	208.96	206.69	203.90	187.95	205.68	179.57
23798	19.78	14.80	15.35	15.40	16.72	17.78	21.54	27.58	32.09	18.90	19.42	19.09	16.94	12.64	12.31	7.41	3.74	6.05	6.88	6.69	8.85	9.42	4.26	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.95	-61.21	-43.12	-125.66	-148.03	-157.52	-154.27	-152.30	-131.79	-107.41	-168.38	-152.03
ADK S GLENS___FALLS	209.20	162.82	164.15	163.76	162.63	171.96	194.32	261.60	278.45	171.54	165.28	162.05	160.39	168.78	147.65	184.57	177.04	204.05	208.15	205.89	202.92	186.97	205.09	179.12
24028	18.24	13.71	14.15	14.12	15.29	16.10	19.18	24.89	28.72	16.96	17.34	17.22	15.38	11.46	11.18	6.67	3.38	5.51	6.28	6.09	8.04	8.59	3.89	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.93	-61.13	-43.07	-125.49	-147.84	-157.31	-154.07	-152.10	-131.61	-107.27	-168.16	-151.83
ADK_NYS___DAM	203.05	158.16	158.77	158.74	157.68	165.62	186.01	250.41	266.64	164.76	158.89	156.66	155.01	161.67	141.95	174.76	166.67	192.34	196.47	194.42	192.24	178.07	193.52	168.88
23527	12.09	9.06	8.77	9.10	10.34	9.75	10.87	13.71	16.90	10.17	10.95	11.84	11.20	8.22	8.21	4.83	2.39	3.78	4.38	4.28	5.71	6.49	3.00	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.73	-57.25	-40.34	-117.53	-138.46	-147.33	-144.29	-142.44	-123.26	-100.46	-157.49	-142.20
AIR_PRODUCTS___DRP	198.86	155.32	156.07	155.94	154.42	161.99	180.04	242.80	257.90	159.77	153.85	151.35	149.89	157.03	137.81	169.98	162.51	187.40	191.33	189.35	186.97	173.05	188.74	164.84
24190	7.90	6.21	6.07	6.30	7.08	6.13	4.90	6.09	8.17	5.19	5.91	6.53	6.47	4.87	4.97	2.68	1.33	2.14	2.47	2.40	3.21	3.73	1.74	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.33	-55.97	-39.43	-114.90	-135.36	-144.03	-141.06	-139.25	-120.49	-98.21	-153.95	-139.00
ALBANY___1	198.86	155.32	156.07	155.94	154.42	161.99	180.04	242.80	257.90	159.77	153.85	151.35	149.89	157.03	137.81	169.98	162.51	187.40	191.33	189.35	186.97	173.05	188.74	164.84
23571	7.90	6.21	6.07	6.30	7.08	6.13	4.90	6.09	8.17	5.19	5.91	6.53	6.47	4.87	4.97	2.68	1.33	2.14	2.47	2.40	3.21	3.73	1.74	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.33	-55.97	-39.43	-114.90	-135.36	-144.03	-141.06	-139.25	-120.49	-98.21	-153.95	-139.00
ALBANY___2	198.86	155.32	156.07	155.94	154.42	161.99	180.04	242.80	257.90	159.77	153.85	151.35	149.89	157.03	137.81	169.98	162.51	187.40	191.33	189.35	186.97	173.05	188.74	164.84
23572	7.90	6.21	6.07	6.30	7.08	6.13	4.90	6.09	8.17	5.19	5.91	6.53	6.47	4.87	4.97	2.68	1.33	2.14	2.47	2.40	3.21	3.73	1.74	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.33	-55.97	-39.43	-114.90	-135.36	-144.03	-141.06	-139.25	-120.49	-98.21	-153.95	-139.00
ALBANY___3	198.86	155.32	156.07	155.94	154.42	161.99	180.04	242.80	257.90	159.77	153.85	151.35	149.89	157.03	137.81	169.98	162.51	187.40	191.33	189.35	186.97	173.05	188.74	164.84
23573	7.90	6.21	6.07	6.30	7.08	6.13	4.90	6.09	8.17	5.19	5.91	6.53	6.47	4.87	4.97	2.68	1.33	2.14	2.47	2.40	3.21	3.73	1.74	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.33	-55.97	-39.43	-114.90	-135.36	-144.03	-141.06	-139.25	-120.49	-98.21	-153.95	-139.00
ALBANY___4	198.86	155.32	156.07	155.94	154.42	161.99	180.04	242.80	257.90	159.77	153.85	151.35	149.89	157.03	137.81	169.98	162.51	187.40	191.33	189.35	186.97	173.05	188.74	164.84
23574	7.90	6.21	6.07	6.30	7.08	6.13	4.90	6.09	8.17	5.19	5.91	6.53	6.47	4.87	4.97	2.68	1.33	2.14	2.47	2.40	3.21	3.73	1.74	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.33	-55.97	-39.43	-114.90	-135.36	-144.03	-141.06	-139.25	-120.49	-98.21	-153.95	-139.00

ALBANY___LFGE 323615	200.68 9.72 0.00	156.68 7.57 0.00	157.45 7.45 0.00	157.28 7.64 0.00	155.79 8.45 0.00	163.50 7.63 0.00	182.12 6.99 0.00	245.76 9.05 0.00	261.07 11.34 0.00	161.62 7.03 0.00	155.65 7.71 0.00	153.10 8.28 0.00	151.83 8.01 -17.73	159.46 6.02 -57.25	139.79 6.05 -40.33	173.26 3.34 -117.52	165.93 1.65 -138.45	191.24 2.69 -147.32	195.17 3.09 -144.28	193.14 3.01 -142.43	190.52 4.00 -123.25	176.15 4.58 -100.45	192.62 2.11 -157.47	168.27 1.62 -142.18
ALCOA_RYNLDS___DRP 24188	195.06 4.10 0.00	151.89 2.78 0.00	152.92 2.92 0.00	152.38 2.74 0.00	139.31 1.73 9.76	148.96 2.22 9.13	177.74 2.60 0.00	238.04 4.56 3.22	253.50 3.77 0.00	140.68 2.49 16.40	148.11 0.16 0.00	144.33 -0.49 0.00	124.97 -1.11 0.00	95.06 -1.14 0.00	92.12 -1.28 0.00	51.69 -0.72 0.00	25.46 -0.37 0.00	40.60 -0.64 0.00	47.06 -0.74 0.00	47.00 -0.70 0.00	62.33 -0.94 0.00	69.77 -0.50 0.84	30.87 -0.36 1.81	22.42 -0.44 1.61
ALCOA___DSASP 323711	195.06 4.10 0.00	151.89 2.78 0.00	152.92 2.92 0.00	152.38 2.74 0.00	139.31 1.73 9.76	148.96 2.22 9.13	177.74 2.60 0.00	238.04 4.56 3.22	253.50 3.77 0.00	140.68 2.49 16.40	148.11 0.16 0.00	144.33 -0.49 0.00	124.97 -1.11 0.00	95.06 -1.14 0.00	92.12 -1.28 0.00	51.69 -0.72 0.00	25.46 -0.37 0.00	40.60 -0.64 0.00	47.06 -0.74 0.00	47.00 -0.70 0.00	62.33 -0.94 0.00	69.77 -0.50 0.84	30.87 -0.36 1.81	22.42 -0.44 1.61
ALLEGHENY___COGEN 23514	194.82 3.86 0.00	151.48 2.37 0.00	152.04 2.04 0.00	151.42 1.78 0.00	150.18 2.84 0.00	160.51 4.64 0.00	179.11 3.97 0.00	242.02 5.31 0.00	247.11 -2.62 0.00	145.31 -9.28 0.00	141.21 -6.73 0.00	138.61 -6.21 0.00	122.67 -5.75 -2.33	100.08 -3.66 -7.54	95.34 -3.38 -5.31	66.26 -1.62 -15.47	43.27 -0.76 -18.20	59.42 -1.18 -19.36	65.36 -1.40 -18.96	65.12 -1.26 -18.67	80.88 1.49 -16.12	85.24 0.99 -13.14	54.23 0.60 -20.60	43.99 0.92 -18.60
ALTONA_WT_PWR 323606	198.35 7.38 0.00	154.05 4.94 0.00	154.68 4.68 0.00	154.17 4.53 0.00	127.04 2.71 23.01	136.34 2.00 21.53	177.81 2.67 0.00	235.84 6.74 7.61	256.31 6.58 0.00	119.78 3.88 38.69	149.31 1.37 0.00	146.70 1.87 0.00	127.58 1.50 0.00	96.96 0.77 0.00	93.72 0.31 0.00	52.30 -0.10 0.00	25.86 0.03 0.00	40.94 -0.29 0.00	47.40 -0.40 0.00	47.21 -0.49 0.00	63.11 -0.16 0.00	68.71 -0.41 1.99	28.37 -0.40 4.26	20.01 -0.66 3.80
AMERICAN_REF_FUEL 24010	173.32 -17.64 0.00	135.75 -13.36 0.00	136.49 -13.51 0.00	136.01 -13.63 0.00	134.79 -12.55 0.00	143.48 -12.39 0.00	155.81 -19.32 0.00	207.16 -29.55 0.00	219.40 -30.33 0.00	134.85 -19.73 0.00	130.99 -16.95 0.00	129.57 -15.25 0.00	115.15 -13.09 -2.15	94.12 -9.02 -6.95	89.81 -8.48 -4.89	61.95 -4.70 -14.25	39.80 -2.65 -16.63	54.80 -4.09 -17.65	60.41 -4.67 -17.28	60.04 -4.68 -17.01	71.41 -6.54 -14.68	74.91 -8.17 -11.97	48.37 -3.42 -18.76	39.78 -1.63 -16.94
ARKWRIGHT___SUMMIT_WT_PWR 323751	176.35 -14.61 0.00	136.84 -12.27 0.00	137.63 -12.37 0.00	136.47 -13.17 0.00	135.23 -12.11 0.00	144.52 -11.35 0.00	160.03 -15.11 0.00	213.52 -23.19 0.00	227.02 -22.71 0.00	139.44 -15.14 0.00	135.46 -12.48 0.00	133.90 -10.93 0.00	118.93 -9.54 -2.38	98.20 -5.69 -7.70	93.58 -5.24 -5.42	64.89 -3.31 -15.80	42.43 -1.88 -18.49	57.89 -2.98 -19.64	63.76 -3.28 -19.24	63.46 -3.19 -18.95	75.57 -4.06 -16.36	79.23 -5.21 -13.33	51.83 -2.11 -20.90	42.75 -0.60 -18.87
ARTHUR_KILL_GT_1 23520	200.32 9.36 0.00	157.37 8.26 0.00	158.35 8.34 0.00	158.19 8.55 0.00	156.56 9.22 0.00	164.64 8.77 0.00	185.30 10.17 0.00	250.61 13.90 0.00	266.16 16.42 0.00	165.25 10.66 0.00	160.03 12.08 0.00	157.61 12.78 0.00	151.56 12.30 -13.17	148.95 10.21 -42.55	133.10 9.72 -29.98	144.96 5.20 -87.36	131.17 2.44 -102.91	154.58 3.85 -109.50	159.62 4.57 -107.24	183.00 4.47 -130.82	396.42 6.06 -327.09	362.74 6.58 -285.05	153.19 3.12 -117.03	132.63 2.49 -105.67
ARTHUR_KILL_2 23512	199.77 8.81 0.00	156.93 7.83 0.00	157.92 7.92 0.00	157.74 8.10 0.00	156.14 8.80 0.00	164.17 8.30 0.00	184.76 9.62 0.00	249.74 13.03 0.00	265.37 15.64 0.00	164.77 10.19 0.00	159.58 11.64 0.00	157.17 12.35 0.00	151.18 11.92 -13.17	148.66 9.92 -42.55	132.82 9.44 -29.98	144.80 5.04 -87.36	131.08 2.35 -102.91	154.44 3.71 -109.50	159.47 4.42 -107.24	182.83 4.31 -130.82	396.23 5.87 -327.09	362.53 6.37 -285.05	153.08 3.02 -117.03	132.55 2.42 -105.67
ARTHUR_KILL_3 23513	200.03 9.07 0.00	157.08 7.98 0.00	157.87 7.87 0.00	157.63 7.99 0.00	156.08 8.74 0.00	164.10 8.24 0.00	184.76 9.62 0.00	250.18 13.47 0.00	266.05 16.32 0.00	165.24 10.65 0.00	159.96 12.02 0.00	157.62 12.79 0.00	151.46 12.19 -13.18	148.49 9.75 -42.55	132.61 9.23 -29.98	144.69 4.94 -87.35	131.04 2.31 -102.90	154.39 3.66 -109.49	159.32 4.28 -107.24	182.64 4.13 -130.81	395.94 5.58 -327.09	363.23 5.97 -286.15	152.95 2.89 -117.02	132.37 2.25 -105.66
ARTHUR_KILL_COGEN 323718	200.32 9.36 0.00	157.37 8.26 0.00	158.35 8.34 0.00	158.19 8.55 0.00	156.56 9.22 0.00	164.64 8.77 0.00	185.30 10.17 0.00	250.61 13.90 0.00	266.16 16.42 0.00	165.25 10.66 0.00	160.03 12.08 0.00	157.61 12.78 0.00	151.56 12.30 -13.17	148.95 10.21 -42.55	133.10 9.72 -29.98	144.96 5.20 -87.36	131.17 2.44 -102.91	154.58 3.85 -109.50	159.62 4.57 -107.24	183.00 4.47 -130.82	396.42 6.06 -327.09	362.74 6.58 -285.05	153.19 3.12 -117.03	132.63 2.49 -105.67
ASHOKAN____ 23654	204.37 13.41 0.00	159.96 10.86 0.00	160.83 10.82 0.00	160.65 11.01 0.00	159.33 11.99 0.00	168.04 12.17 0.00	189.49 14.35 0.00	256.46 19.75 0.00	272.11 22.38 0.00	167.89 13.31 0.00	161.08 13.14 0.00	157.91 13.08 0.00	151.98 11.89 -14.00	150.63 9.21 -45.22	134.30 9.04 -31.86	150.39 5.16 -92.83	137.90 2.71 -109.36	162.21 4.60 -116.37	167.12 5.35 -113.97	165.38 5.17 -112.50	167.37 6.76 -97.34	157.73 7.28 -79.34	160.76 3.35 -124.37	139.25 2.48 -112.30
ASTORIA_EAST_ENERGY_CC1 323581	199.97 9.01 0.00	156.97 7.87 0.00	157.81 7.81 0.00	157.61 7.97 0.00	156.11 8.77 0.00	164.24 8.38 0.00	185.26 10.12 0.00	251.03 14.32 0.00	266.96 17.23 0.00	165.64 11.05 0.00	160.52 12.57 0.00	158.02 13.20 0.00	151.99 12.73 -13.18	148.82 10.08 -42.55	132.88 9.50 -29.98	144.82 5.06 -87.35	131.13 2.40 -102.91	154.52 3.79 -109.50	159.49 4.44 -107.24	157.87 4.31 -105.86	160.60 5.74 -91.59	152.00 6.23 -74.66	153.06 2.99 -117.03	132.50 2.37 -105.67
ASTORIA_EAST_ENERGY_CC2 323582	199.97 9.01 0.00	156.97 7.87 0.00	157.81 7.81 0.00	157.61 7.97 0.00	156.11 8.77 0.00	164.24 8.38 0.00	185.26 10.12 0.00	251.03 14.32 0.00	266.96 17.23 0.00	165.64 11.05 0.00	160.54 12.60 0.00	158.05 13.22 0.00	151.99 12.73 -13.18	148.82 10.08 -42.55	132.89 9.51 -29.98	144.82 5.06 -87.35	131.14 2.41 -102.91	154.54 3.81 -109.50	159.49 4.44 -107.24	157.87 4.31 -105.86	160.60 5.74 -91.59	152.01 6.24 -74.66	153.06 3.00 -117.03	132.51 2.37 -105.67
ASTORIA_GT2_I 24094	200.04 9.08 0.00	157.01 7.90 0.00	157.87 7.87 0.00	157.69 8.05 0.00	156.20 8.86 0.00	164.30 8.43 0.00	185.38 10.24 0.00	251.17 14.46 0.00	267.12 17.39 0.00	165.75 11.16 0.00	160.59 12.64 0.00	158.11 13.28 0.00	152.02 12.76 -13.18	148.85 10.11 -42.55	132.92 9.54 -29.98	144.84 5.08 -87.35	131.15 2.41 -102.91	154.55 3.82 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.62 5.76 -91.59	152.04 6.27 -74.66	153.08 3.01 -117.03	132.52 2.38 -105.67

ASTORIA_GT2_2 24095	200.04 9.08 0.00	157.01 7.90 0.00	157.87 7.87 0.00	157.69 8.05 0.00	156.20 8.86 0.00	164.30 8.43 0.00	185.38 10.24 0.00	251.17 14.46 0.00	267.12 17.39 0.00	165.75 11.16 0.00	160.59 12.64 0.00	158.11 13.28 0.00	152.02 12.76 -13.18	148.85 10.11 -42.55	132.92 9.54 -29.98	144.84 5.08 -87.35	131.15 2.41 -102.91	154.55 3.82 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.62 5.76 -91.59	152.04 6.27 -74.66	153.08 3.01 -117.03	132.52 2.38 -105.67
ASTORIA_GT2_3 24096	200.04 9.08 0.00	157.01 7.90 0.00	157.87 7.87 0.00	157.69 8.05 0.00	156.20 8.86 0.00	164.30 8.43 0.00	185.38 10.24 0.00	251.17 14.46 0.00	267.12 17.39 0.00	165.75 11.16 0.00	160.59 12.64 0.00	158.11 13.28 0.00	152.02 12.76 -13.18	148.85 10.11 -42.55	132.92 9.54 -29.98	144.84 5.08 -87.35	131.15 2.41 -102.91	154.55 3.82 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.62 5.76 -91.59	152.04 6.27 -74.66	153.08 3.01 -117.03	132.52 2.38 -105.67
ASTORIA_GT2_4 24097	200.04 9.08 0.00	157.01 7.90 0.00	157.87 7.87 0.00	157.69 8.05 0.00	156.20 8.86 0.00	164.30 8.43 0.00	185.38 10.24 0.00	251.17 14.46 0.00	267.12 17.39 0.00	165.75 11.16 0.00	160.59 12.64 0.00	158.11 13.28 0.00	152.02 12.76 -13.18	148.85 10.11 -42.55	132.92 9.54 -29.98	144.84 5.08 -87.35	131.15 2.41 -102.91	154.55 3.82 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.62 5.76 -91.59	152.04 6.27 -74.66	153.08 3.01 -117.03	132.52 2.38 -105.67
ASTORIA_GT3_1 24098	200.04 9.08 0.00	157.01 7.90 0.00	157.87 7.87 0.00	157.69 8.05 0.00	156.20 8.86 0.00	164.30 8.43 0.00	185.38 10.24 0.00	251.17 14.46 0.00	267.12 17.39 0.00	165.75 11.16 0.00	160.59 12.64 0.00	158.11 13.28 0.00	152.02 12.76 -13.18	148.85 10.11 -42.55	132.92 9.54 -29.98	144.84 5.08 -87.35	131.15 2.41 -102.91	154.55 3.82 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.62 5.76 -91.59	152.04 6.27 -74.66	153.08 3.01 -117.03	132.52 2.38 -105.67
ASTORIA_GT3_2 24099	200.04 9.08 0.00	157.01 7.90 0.00	157.87 7.87 0.00	157.69 8.05 0.00	156.20 8.86 0.00	164.30 8.43 0.00	185.38 10.24 0.00	251.17 14.46 0.00	267.12 17.39 0.00	165.75 11.16 0.00	160.59 12.64 0.00	158.11 13.28 0.00	152.02 12.76 -13.18	148.85 10.11 -42.55	132.92 9.54 -29.98	144.84 5.08 -87.35	131.15 2.41 -102.91	154.55 3.82 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.62 5.76 -91.59	152.04 6.27 -74.66	153.08 3.01 -117.03	132.52 2.38 -105.67
ASTORIA_GT3_3 24100	200.04 9.08 0.00	157.01 7.90 0.00	157.87 7.87 0.00	157.69 8.05 0.00	156.20 8.86 0.00	164.30 8.43 0.00	185.38 10.24 0.00	251.17 14.46 0.00	267.12 17.39 0.00	165.75 11.16 0.00	160.59 12.64 0.00	158.11 13.28 0.00	152.02 12.76 -13.18	148.85 10.11 -42.55	132.92 9.54 -29.98	144.84 5.08 -87.35	131.15 2.41 -102.91	154.55 3.82 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.62 5.76 -91.59	152.04 6.27 -74.66	153.08 3.01 -117.03	132.52 2.38 -105.67
ASTORIA_GT3_4 24101	200.04 9.08 0.00	157.01 7.90 0.00	157.87 7.87 0.00	157.69 8.05 0.00	156.20 8.86 0.00	164.30 8.43 0.00	185.38 10.24 0.00	251.17 14.46 0.00	267.12 17.39 0.00	165.75 11.16 0.00	160.59 12.64 0.00	158.11 13.28 0.00	152.02 12.76 -13.18	148.85 10.11 -42.55	132.92 9.54 -29.98	144.84 5.08 -87.35	131.15 2.41 -1							

ASTORIA_GT_13 24227	200.50 9.54 0.00	157.38 8.28 0.00	158.22 8.22 0.00	158.03 8.39 0.00	156.55 9.21 0.00	164.62 8.76 0.00	185.48 10.34 0.00	251.17 14.46 0.00	267.18 17.45 0.00	166.04 11.45 0.00	160.77 12.83 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.71 3.98 -109.50	159.68 4.63 -107.24	158.09 4.52 -105.86	160.95 6.09 -91.60	155.23 6.70 -77.42	153.25 3.19 -117.03	132.62 2.48 -105.67
ASTORIA_GT_5 24106	200.39 9.42 0.00	157.28 8.18 0.00	158.12 8.12 0.00	157.91 8.27 0.00	156.43 9.10 0.00	164.61 8.74 0.00	185.70 10.57 0.00	251.65 14.94 0.00	267.62 17.89 0.00	166.05 11.46 0.00	160.89 12.94 0.00	158.42 13.59 0.00	152.30 13.03 -13.18	149.05 10.31 -42.55	133.11 9.73 -29.98	144.95 5.19 -87.35	131.20 2.47 -102.91	154.64 3.91 -109.50	159.62 4.57 -107.24	157.99 4.42 -105.86	160.75 5.89 -91.59	152.18 6.41 -74.66	153.14 3.07 -117.03	132.56 2.42 -105.67
ASTORIA_GT_7 24107	200.39 9.42 0.00	157.28 8.18 0.00	158.12 8.12 0.00	157.91 8.27 0.00	156.43 9.10 0.00	164.61 8.74 0.00	185.70 10.57 0.00	251.65 14.94 0.00	267.62 17.89 0.00	166.05 11.46 0.00	160.89 12.94 0.00	158.42 13.59 0.00	152.30 13.03 -13.18	149.05 10.31 -42.55	133.11 9.73 -29.98	144.95 5.19 -87.35	131.20 2.47 -102.91	154.64 3.91 -109.50	159.62 4.57 -107.24	157.99 4.42 -105.86	160.75 5.89 -91.59	152.18 6.41 -74.66	153.14 3.07 -117.03	132.56 2.42 -105.67
ASTORIA_GT_8 24108	200.39 9.42 0.00	157.28 8.18 0.00	158.12 8.12 0.00	157.91 8.27 0.00	156.43 9.10 0.00	164.61 8.74 0.00	185.70 10.57 0.00	251.65 14.94 0.00	267.62 17.89 0.00	166.05 11.46 0.00	160.89 12.94 0.00	158.42 13.59 0.00	152.30 13.03 -13.18	149.05 10.31 -42.55	133.11 9.73 -29.98	144.95 5.19 -87.35	131.20 2.47 -102.91	154.64 3.91 -109.50	159.62 4.57 -107.24	157.99 4.42 -105.86	160.75 5.89 -91.59	152.18 6.41 -74.66	153.14 3.07 -117.03	132.56 2.42 -105.67
ASTORIA___2 24149	200.04 9.08 0.00	157.01 7.90 0.00	157.87 7.87 0.00	157.69 8.05 0.00	156.20 8.86 0.00	164.30 8.43 0.00	185.38 10.24 0.00	251.17 14.46 0.00	267.12 17.39 0.00	165.75 11.16 0.00	160.59 12.64 0.00	158.11 13.28 0.00	152.02 12.76 -13.18	148.85 10.11 -42.55	132.92 9.54 -29.98	144.84 5.08 -87.35	131.15 2.41 -102.91	154.55 3.82 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.62 5.76 -91.59	152.04 6.27 -74.66	153.08 3.01 -117.03	132.52 2.38 -105.67
ASTORIA___3 23516	200.50 9.54 0.00	157.38 8.28 0.00	158.22 8.22 0.00	158.03 8.39 0.00	156.55 9.21 0.00	164.62 8.76 0.00	185.48 10.34 0.00	251.17 14.46 0.00	267.18 17.45 0.00	166.04 11.45 0.00	160.77 12.83 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.71 3.98 -109.50	159.68 4.63 -107.24	158.09 4.52 -105.86	160.95 6.09 -91.60	155.23 6.70 -77.42	153.25 3.19 -117.03	132.62 2.48 -105.67
ASTORIA___4 23517	200.50 9.54 0.00	157.38 8.28 0.00	158.22 8.22 0.00	158.03 8.39 0.00	156.55 9.21 0.00	164.62 8.76 0.00	185.48 10.34 0.00	251.17 14.46 0.00	267.18 17.45 0.00	166.04 11.45 0.00	160.77 12.83 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.71 3.98 -109.50	159.68 4.63 -107.24	158.09 4.52 -105.86	160.95 6.09 -91.60	155.23 6.70 -77.42	153.25 3.19 -117.03	132.62 2.48 -105.67
ASTORIA___5 23518	200.50 9.54 0.00	157.38 8.28 0.00	158.22 8.22 0.00	158.03 8.39 0.00	156.55 9.21 0.00	164.62 8.76 0.00	185.48 10.34 0.00	251.17 14.46 0.00	267.18 17.45 0.00	166.04 11.45 0.00	160.77 12.83 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.71 3.98 -109.50	159.68 4.63 -107.24	158.09 4.52 -105.86	160.95 6.09 -91.60	155.23 6.70 -77.42	153.25 3.19 -117.03	132.62 2.48 -105.67
AST_ENERGY_2_CC3 323677	200.08 9.12 0.00	157.26 8.15 0.00	158.05 8.04 0.00	157.81 8.17 0.00	156.29 8.95 0.00	164.23 8.37 0.00	184.86 9.72 0.00	250.20 13.49 0.00	266.10 16.37 0.00	165.36 10.77 0.00	160.32 12.38 0.00	157.94 13.12 0.00	151.71 12.45 -13.18	148.76 10.01 -42.55	132.89 9.51 -29.98	144.84 5.09 -87.35	131.14 2.41 -102.90	154.51 3.79 -109.49	159.44 4.40 -107.24	157.82 4.26 -105.85	160.57 5.71 -91.59	152.02 6.26 -74.65	153.07 3.01 -117.02	132.48 2.34 -105.66
AST_ENERGY_2_CC4 323678	200.08 9.12 0.00	157.26 8.15 0.00	158.05 8.04 0.00	157.81 8.17 0.00	156.29 8.95 0.00	164.23 8.37 0.00	184.86 9.72 0.00	250.20 13.49 0.00	266.10 16.37 0.00	165.36 10.77 0.00	160.32 12.38 0.00	157.94 13.12 0.00	151.71 12.45 -13.18	148.76 10.01 -42.55	132.89 9.51 -29.98	144.84 5.09 -87.35	131.14 2.41 -102.90	154.51 3.79 -109.49	159.44 4.40 -107.24	157.82 4.26 -105.85	160.57 5.71 -91.59	152.02 6.26 -74.65	153.07 3.01 -117.02	132.48 2.34 -105.66
ATHENS_STG_1 23668	197.84 6.88 0.00	154.86 5.75 0.00	155.66 5.67 0.00	155.44 5.80 0.00	153.80 6.46 0.00	161.77 5.91 0.00	181.48 6.34 0.00	245.00 8.29 0.00	260.05 10.32 0.00	161.29 6.70 0.00	155.57 7.63 0.00	152.99 8.16 0.00	148.75 7.95 -14.71	149.88 6.18 -47.51	132.89 6.02 -33.47	153.21 3.27 -97.53	142.30 1.58 -114.90	166.00 2.51 -122.26	170.45 2.90 -119.74	168.75 2.85 -118.20	169.39 3.85 -102.27	158.76 4.30 -83.35	165.77 2.07 -130.67	144.04 1.59 -117.98
ATHENS_STG_2 23670	197.84 6.88 0.00	154.86 5.75 0.00	155.66 5.67 0.00	155.44 5.80 0.00	153.80 6.46 0.00	161.77 5.91 0.00	181.48 6.34 0.00	245.00 8.29 0.00	260.05 10.32 0.00	161.29 6.70 0.00	155.57 7.63 0.00	152.99 8.16 0.00	148.75 7.95 -14.71	149.88 6.18 -47.51	132.89 6.02 -33.47	153.21 3.27 -97.53	142.30 1.58 -114.90	166.00 2.51 -122.26	170.45 2.90 -119.74	168.75 2.85 -118.20	169.39 3.85 -102.27	158.76 4.30 -83.35	165.77 2.07 -130.67	144.04 1.59 -117.98
ATHENS_STG_3 23677	197.84 6.88 0.00	154.86 5.75 0.00	155.66 5.67 0.00	155.44 5.80 0.00	153.80 6.46 0.00	161.77 5.91 0.00	181.48 6.34 0.00	245.00 8.29 0.00	260.05 10.32 0.00	161.29 6.70 0.00	155.57 7.63 0.00	152.99 8.16 0.00	148.75 7.95 -14.71	149.88 6.18 -47.51	132.89 6.02 -33.47	153.21 3.27 -97.53	142.30 1.58 -114.90	166.00 2.51 -122.26	170.45 2.90 -119.74	168.75 2.85 -118.20	169.39 3.85 -102.27	158.76 4.30 -83.35	165.77 2.07 -130.67	144.04 1.59 -117.98
AUBURN___LFGE 323710	189.35 -1.61 0.00	148.46 -0.64 0.00	149.08 -0.92 0.00	148.92 -0.72 0.00	147.45 0.11 0.00	155.97 0.10 0.00	175.13 -0.01 0.00	237.28 0.57 0.00	249.96 0.23 0.00	154.11 -0.48 0.00	148.00 0.06 0.00	144.96 0.13 0.00	128.05 0.24 -1.72	102.10 0.35 -5.55	97.67 0.36 -3.91	64.04 0.25 -11.38	39.31 0.10 -13.38	55.76 0.29 -14.24	62.11 0.36 -13.95	61.67 0.27 -13.69	75.54 0.49 -11.79	80.84 0.13 -9.61	48.21 0.11 -15.06	38.29 0.23 -13.60
BABYLON_RES_REC 323704	199.79 8.83 0.00	158.94 9.84 0.00	160.15 10.15 0.00	160.15 10.51 0.00	158.92 11.58 0.00	167.14 11.28 0.00	188.32 13.18 0.00	253.92 17.21 0.00	269.91 20.18 0.00	165.26 10.67 0.00	161.72 13.78 0.00	160.06 15.23 0.00	153.63 14.37 -13.18	150.14 11.38 -42.56	135.11 11.72 -29.99	145.89 6.12 -87.37	131.69 2.94 -102.93	155.48 4.72 -109.52	160.60 5.54 -107.26	158.89 5.30 -105.88	161.88 7.00 -91.61	153.63 7.85 -74.67	153.83 3.74 -117.05	133.02 2.87 -105.69

BARRETT_IC_1 23704	199.25 8.29 0.00	157.82 8.71 0.00	158.76 8.76 0.00	158.70 9.06 0.00	157.47 10.13 0.00	165.58 9.71 0.00	186.11 10.97 0.00	250.67 13.96 0.00	266.35 16.61 0.00	163.63 9.04 0.00	160.19 12.25 0.00	158.76 13.93 -0.01	152.30 13.03 -13.18	149.10 10.34 -42.56	133.72 10.34 -29.99	145.07 5.29 -87.37	131.22 2.46 -102.93	154.63 3.88 -109.52	159.61 4.54 -107.26	157.91 4.33 -105.88	160.65 5.77 -91.61	152.35 6.57 -74.67	153.30 3.21 -117.05	132.69 2.54 -105.69
BARRETT_IC_10 23701	199.25 8.29 0.00	157.82 8.71 0.00	158.76 8.76 0.00	158.70 9.06 0.00	157.47 10.13 0.00	165.58 9.71 0.00	186.11 10.97 0.00	250.67 13.96 0.00	266.35 16.61 0.00	163.63 9.04 0.00	160.19 12.25 0.00	158.76 13.93 -0.01	152.30 13.03 -13.18	149.10 10.34 -42.56	133.72 10.34 -29.99	145.07 5.29 -87.37	131.22 2.46 -102.93	154.63 3.88 -109.52	159.61 4.54 -107.26	157.91 4.33 -105.88	160.65 5.77 -91.61	152.35 6.57 -74.67	153.30 3.21 -117.05	132.69 2.54 -105.69
BARRETT_IC_11 23702	199.25 8.29 0.00	157.82 8.71 0.00	158.76 8.76 0.00	158.70 9.06 0.00	157.47 10.13 0.00	165.58 9.71 0.00	186.11 10.97 0.00	250.67 13.96 0.00	266.35 16.61 0.00	163.63 9.04 0.00	160.19 12.25 0.00	158.76 13.93 -0.01	152.30 13.03 -13.18	149.10 10.34 -42.56	133.72 10.34 -29.99	145.07 5.29 -87.37	131.22 2.46 -102.93	154.63 3.88 -109.52	159.61 4.54 -107.26	157.91 4.33 -105.88	160.65 5.77 -91.61	152.35 6.57 -74.67	153.30 3.21 -117.05	132.69 2.54 -105.69
BARRETT_IC_12 23703	199.25 8.29 0.00	157.82 8.71 0.00	158.76 8.76 0.00	158.70 9.06 0.00	157.47 10.13 0.00	165.58 9.71 0.00	186.11 10.97 0.00	250.67 13.96 0.00	266.35 16.61 0.00	163.63 9.04 0.00	160.19 12.25 0.00	158.76 13.93 -0.01	152.30 13.03 -13.18	149.10 10.34 -42.56	133.72 10.34 -29.99	145.07 5.29 -87.37	131.22 2.46 -102.93	154.63 3.88 -109.52	159.61 4.54 -107.26	157.91 4.33 -105.88	160.65 5.77 -91.61	152.35 6.57 -74.67	153.30 3.21 -117.05	132.69 2.54 -105.69
BARRETT_IC_2 23705	199.25 8.29 0.00	157.82 8.71 0.00	158.76 8.76 0.00	158.70 9.06 0.00	157.47 10.13 0.00	165.58 9.71 0.00	186.11 10.97 0.00	250.67 13.96 0.00	266.35 16.61 0.00	163.63 9.04 0.00	160.19 12.25 0.00	158.76 13.93 -0.01	152.30 13.03 -13.18	149.10 10.34 -42.56	133.72 10.34 -29.99	145.07 5.29 -87.37	131.22 2.46 -102.93	154.63 3.88 -109.52	159.61 4.54 -107.26	157.91 4.33 -105.88	160.65 5.77 -91.61	152.35 6.57 -74.67	153.30 3.21 -117.05	132.69 2.54 -105.69
BARRETT_IC_3 23706	199.25 8.29 0.00	157.82 8.71 0.00	158.76 8.76 0.00	158.70 9.06 0.00	157.47 10.13 0.00	165.58 9.71 0.00	186.11 10.97 0.00	250.67 13.96 0.00	266.35 16.61 0.00	163.63 9.04 0.00	160.19 12.25 0.00	158.76 13.93 -0.01	152.30 13.03 -13.18	149.10 10.34 -42.56	133.72 10.34 -29.99	145.07 5.29 -87.37	131.22 2.46 -102.93	154.63 3.88 -109.52	159.61 4.54 -107.26	157.91 4.33 -105.88	160.65 5.77 -91.61	152.35 6.57 -74.67	153.30 3.21 -117.05	132.69 2.54 -105.69
BARRETT_IC_4 23707	199.25 8.29 0.00	157.82 8.71 0.00	158.76 8.76 0.00	158.70 9.06 0.00	157.47 10.13 0.00	165.58 9.71 0.00	186.11 10.97 0.00	250.67 13.96 0.00	266.35 16.61 0.00	163.63 9.04 0.00	160.19 12.25 0.00	158.76 13.93 -0.01	152.30 13.03 -13.18	149.10 10.34 -42.56	133.72 10.34 -29.99	145.07 5.29 -87.37								

BAYONEEC___CTG10 323750	200.33 9.37 0.00	157.37 8.26 0.00	158.17 8.17 0.00	157.95 8.31 0.00	156.42 9.09 0.00	164.45 8.59 0.00	185.20 10.06 0.00	250.69 13.98 0.00	266.59 16.86 0.00	165.61 11.02 0.00	160.40 12.46 0.00	158.00 13.17 0.00	151.69 12.43 -13.18	148.71 9.97 -42.55	132.83 9.45 -29.98	144.82 5.06 -87.35	131.12 2.39 -102.90	154.50 3.78 -109.49	159.42 4.38 -107.24	157.81 4.25 -105.85	160.56 5.71 -91.59	151.96 6.20 -74.65	153.06 3.00 -117.02	132.47 2.34 -105.66
BAYONEEC___CTG2 323683	200.33 9.37 0.00	157.37 8.26 0.00	158.17 8.17 0.00	157.95 8.31 0.00	156.42 9.09 0.00	164.45 8.59 0.00	185.20 10.06 0.00	250.69 13.98 0.00	266.59 16.86 0.00	165.61 11.02 0.00	160.40 12.46 0.00	158.00 13.17 0.00	151.69 12.43 -13.18	148.71 9.97 -42.55	132.83 9.45 -29.98	144.82 5.06 -87.35	131.12 2.39 -102.90	154.50 3.78 -109.49	159.42 4.38 -107.24	157.81 4.25 -105.85	160.56 5.71 -91.59	151.96 6.20 -74.65	153.06 3.00 -117.02	132.47 2.34 -105.66
BAYONEEC___CTG3 323684	200.33 9.37 0.00	157.37 8.26 0.00	158.17 8.17 0.00	157.95 8.31 0.00	156.42 9.09 0.00	164.45 8.59 0.00	185.20 10.06 0.00	250.69 13.98 0.00	266.59 16.86 0.00	165.61 11.02 0.00	160.40 12.46 0.00	158.00 13.17 0.00	151.69 12.43 -13.18	148.71 9.97 -42.55	132.83 9.45 -29.98	144.82 5.06 -87.35	131.12 2.39 -102.90	154.50 3.78 -109.49	159.42 4.38 -107.24	157.81 4.25 -105.85	160.56 5.71 -91.59	151.96 6.20 -74.65	153.06 3.00 -117.02	132.47 2.34 -105.66
BAYONEEC___CTG4 323685	200.33 9.37 0.00	157.37 8.26 0.00	158.17 8.17 0.00	157.95 8.31 0.00	156.42 9.09 0.00	164.45 8.59 0.00	185.20 10.06 0.00	250.69 13.98 0.00	266.59 16.86 0.00	165.61 11.02 0.00	160.40 12.46 0.00	158.00 13.17 0.00	151.69 12.43 -13.18	148.71 9.97 -42.55	132.83 9.45 -29.98	144.82 5.06 -87.35	131.12 2.39 -102.90	154.50 3.78 -109.49	159.42 4.38 -107.24	157.81 4.25 -105.85	160.56 5.71 -91.59	151.96 6.20 -74.65	153.06 3.00 -117.02	132.47 2.34 -105.66
BAYONEEC___CTG5 323686	200.33 9.37 0.00	157.37 8.26 0.00	158.17 8.17 0.00	157.95 8.31 0.00	156.42 9.09 0.00	164.45 8.59 0.00	185.20 10.06 0.00	250.69 13.98 0.00	266.59 16.86 0.00	165.61 11.02 0.00	160.40 12.46 0.00	158.00 13.17 0.00	151.69 12.43 -13.18	148.71 9.97 -42.55	132.83 9.45 -29.98	144.82 5.06 -87.35	131.12 2.39 -102.90	154.50 3.78 -109.49	159.42 4.38 -107.24	157.81 4.25 -105.85	160.56 5.71 -91.59	151.96 6.20 -74.65	153.06 3.00 -117.02	132.47 2.34 -105.66
BAYONEEC___CTG6 323687	200.33 9.37 0.00	157.37 8.26 0.00	158.17 8.17 0.00	157.95 8.31 0.00	156.42 9.09 0.00	164.45 8.59 0.00	185.20 10.06 0.00	250.69 13.98 0.00	266.59 16.86 0.00	165.61 11.02 0.00	160.40 12.46 0.00	158.00 13.17 0.00	151.69 12.43 -13.18	148.71 9.97 -42.55	132.83 9.45 -29.98	144.82 5.06 -87.35	131.12 2.39 -102.90	154.50 3.78 -109.49	159.42 4.38 -107.24	157.81 4.25 -105.85	160.56 5.71 -91.59	151.96 6.20 -74.65	153.06 3.00 -117.02	132.47 2.34 -105.66
BAYONEEC___CTG7 323688	200.33 9.37 0.00	157.37 8.26 0.00	158.17 8.17 0.00	157.95 8.31 0.00	156.42 9.09 0.00	164.45 8.59 0.00	185.20 10.06 0.00	250.69 13.98 0.00	266.59 16.86 0.00	165.61 11.02 0.00	160.40 12.46 0.00	158.00 13.17 0.00	151.69 12.43 -13.18	148.71 9.97 -42.55	132.83 9.45 -29.98	144.82 5.06 -87.35	131.12 2.39 -102.90	154.50 3.78 -109.49	159.42 4.38 -107.24	157.81 4.25 -105.85	160.56 5.71 -91.59	151.96 6.20 -74.65	153.06 3.00 -117.02	132.47 2.34 -105.66
BAYONEEC___CTG8 323689	200.33 9.37 0.00	157.37 8.26 0.00	158.17 8.17 0.00	157.95 8.31 0.00	156.42 9.09 0.00	164.45 8.59 0.00	185.20 10.06 0.00	250.69 13.98 0.00	266.59 16.86 0.00	165.61 11.02 0.00	160.40 12.46 0.00	158.00 13.17 0.00	151.69 12.43 -13.18	148.71 9.97 -42.55	132.83 9.45 -29.98	144.82 5.06 -87.35	131.12 2.39 -102.90	154.50 3.78 -109.49	159.42 4.38 -107.24	157.81 4.25 -105.85	160.56 5.71 -91.59	151.96 6.20 -74.65	153.06 3.00 -117.02	132.47 2.34 -105.66
BAYONEEC___CTG9 323749	200.33 9.37 0.00	157.37 8.26 0.00	158.17 8.17 0.00	157.95 8.31 0.00	156.42 9.09 0.00	164.45 8.59 0.00	185.20 10.06 0.00	250.69 13.98 0.00	266.59 16.86 0.00	165.61 11.02 0.00	160.40 12.46 0.00	158.00 13.17 0.00	151.69 12.43 -13.18	148.71 9.97 -42.55	132.83 9.45 -29.98	144.82 5.06 -87.35	131.12 2.39 -102.90	154.50 3.78 -109.49	159.42 4.38 -107.24	157.81 4.25 -105.85	160.56 5.71 -91.59	151.96 6.20 -74.65	153.06 3.00 -117.02	132.47 2.34 -105.66
BEACON___LESR 323632	202.66 11.70 0.00	158.48 9.38 0.00	158.76 8.76 0.00	158.52 8.88 0.00	157.11 9.77 0.00	165.54 9.67 0.00	185.20 10.07 0.00	249.57 12.86 0.00	265.17 15.44 0.00	164.09 9.51 0.00	157.26 9.32 0.00	154.89 10.07 0.00	153.36 9.92 -17.35	159.62 7.41 -56.01	140.58 7.71 -39.47	171.67 4.27 -114.99	163.40 2.10 -135.47	188.92 3.54 -144.15	192.91 3.93 -141.18	190.94 3.87 -139.37	188.96 5.11 -120.59	175.01 5.61 -98.29	189.75 2.63 -154.08	165.66 2.07 -139.12
BEAVER RIVER___HYD 24048	197.76 6.80 0.00	153.70 4.60 0.00	154.68 4.68 0.00	154.34 4.70 0.00	197.89 4.80 -45.75	204.00 5.32 -42.81	182.86 7.72 0.00	264.74 11.55 -16.48	262.02 12.29 0.00	245.90 7.50 -83.82	154.18 6.24 0.00	150.55 5.73 0.00	130.41 4.33 0.00	99.12 2.92 0.00	95.77 2.37 0.00	54.08 1.22 -0.46	28.48 0.65 -2.00	44.60 1.24 -2.13	51.37 1.48 -2.08	51.32 1.44 -2.18	67.09 1.85 -1.97	78.89 2.21 -5.57	44.87 0.84 -10.99	34.79 0.49 -9.83
BEEBEE_GT_13 23619	183.78 -7.18 0.00	143.55 -5.56 0.00	144.38 -5.62 0.00	144.02 -5.62 0.00	142.53 -4.80 0.00	151.68 -4.18 0.00	168.32 -6.82 0.00	226.82 -9.89 0.00	239.89 -9.84 0.00	147.78 -6.81 0.00	142.37 -5.58 0.00	140.13 -4.69 0.00	123.75 -3.97 -1.64	99.13 -2.38 -5.31	94.95 -2.19 -3.74	62.18 -1.11 -10.89	37.93 -0.76 -12.86	53.85 -1.09 -13.71	59.97 -1.26 -13.43	59.60 -1.31 -13.20	72.70 -1.95 -11.38	77.52 -2.87 -9.28	46.42 -1.16 -14.54	37.24 -0.36 -13.13
BETHLEHEM___GRP 23843	198.86 7.90 0.00	155.32 6.21 0.00	156.07 6.07 0.00	155.94 6.30 0.00	154.42 7.08 0.00	161.99 6.13 0.00	180.04 4.90 0.00	242.80 6.09 0.00	257.90 8.17 0.00	159.77 5.19 0.00	153.85 5.91 0.00	151.35 6.53 0.00	149.89 6.47 -17.33	157.03 4.87 -55.97	137.81 4.97 -39.43	169.98 2.68 -114.90	162.51 1.33 -135.36	187.40 2.14 -144.03	191.33 2.47 -141.06	189.35 2.40 -139.25	186.97 3.21 -120.49	173.05 3.73 -98.21	188.74 1.74 -153.95	164.84 1.36 -139.00
BETHLEHEM___GS1 323560	198.86 7.90 0.00	155.32 6.21 0.00	156.07 6.07 0.00	155.94 6.30 0.00	154.42 7.08 0.00	161.99 6.13 0.00	180.04 4.90 0.00	242.80 6.09 0.00	257.90 8.17 0.00	159.77 5.19 0.00	153.85 5.91 0.00	151.35 6.53 0.00	149.89 6.47 -17.33	157.03 4.87 -55.97	137.81 4.97 -39.43	169.98 2.68 -114.90	162.51 1.33 -135.36	187.40 2.14 -144.03	191.33 2.47 -141.06	189.35 2.40 -139.25	186.97 3.21 -120.49	173.05 3.73 -98.21	188.74 1.74 -153.95	164.84 1.36 -139.00
BETHLEHEM___GS2 323561	198.86 7.90 0.00	155.32 6.21 0.00	156.07 6.07 0.00	155.94 6.30 0.00	154.42 7.08 0.00	161.99 6.13 0.00	180.04 4.90 0.00	242.80 6.09 0.00	257.90 8.17 0.00	159.77 5.19 0.00	153.85 5.91 0.00	151.35 6.53 0.00	149.89 6.47 -17.33	157.03 4.87 -55.97	137.81 4.97 -39.43	169.98 2.68 -114.90	162.51 1.33 -135.36	187.40 2.14 -144.03	191.33 2.47 -141.06	189.35 2.40 -139.25	186.97 3.21 -120.49	173.05 3.73 -98.21	188.74 1.74 -153.95	164.84 1.36 -139.00

BETHLEHEM___GS3 323562	198.86 7.90 0.00	155.32 6.21 0.00	156.07 6.07 0.00	155.94 6.30 0.00	154.42 7.08 0.00	161.99 6.13 0.00	180.04 4.90 0.00	242.80 6.09 0.00	257.90 8.17 0.00	159.77 5.19 0.00	153.85 5.91 0.00	151.35 6.53 0.00	149.89 6.47 -17.33	157.03 4.87 -55.97	137.81 4.97 -39.43	169.98 2.68 -114.90	162.51 1.33 -135.36	187.40 2.14 -144.03	191.33 2.47 -141.06	189.35 2.40 -139.25	186.97 3.21 -120.49	173.05 3.73 -98.21	188.74 1.74 -153.95	164.84 1.36 -139.00
BETHLEHEM___STEEL 23779	179.69 -11.27 0.00	140.19 -8.91 0.00	140.85 -9.15 0.00	140.10 -9.54 0.00	138.86 -8.48 0.00	147.83 -8.04 0.00	162.14 -13.00 0.00	216.91 -19.79 0.00	230.10 -19.63 0.00	141.45 -13.14 0.00	137.04 -10.90 0.00	135.54 -9.28 0.00	120.57 -7.81 -2.29	98.80 -4.81 -7.41	94.16 -4.46 -5.22	65.08 -2.52 -15.20	42.01 -1.59 -17.77	57.68 -2.43 -18.88	63.56 -2.73 -18.49	63.12 -2.78 -18.20	75.06 -3.92 -15.71	78.59 -5.33 -12.81	51.00 -2.11 -20.07	41.87 -0.73 -18.13
BETHPAGE_CC_5 323564	199.10 8.14 0.00	158.26 9.16 0.00	159.36 9.35 0.00	159.35 9.71 0.00	158.10 10.77 0.00	166.04 10.17 0.00	187.04 11.90 0.00	252.19 15.49 0.00	268.02 18.29 0.00	164.43 9.85 0.00	160.80 12.86 0.00	159.19 14.36 0.00	152.80 13.53 -13.18	149.50 10.74 -42.56	134.34 10.95 -29.99	145.45 5.67 -87.37	131.46 2.71 -102.93	155.07 4.32 -109.52	160.10 5.03 -107.26	158.40 4.82 -105.88	161.27 6.39 -91.61	152.97 7.19 -74.67	153.52 3.43 -117.05	132.80 2.63 -105.69
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	180.43 -10.53 0.00	140.69 -8.41 0.00	141.34 -8.66 0.00	140.56 -9.08 0.00	139.38 -7.96 0.00	148.30 -7.57 0.00	162.77 -12.37 0.00	217.88 -18.83 0.00	231.13 -18.60 0.00	142.15 -12.43 0.00	137.60 -10.34 0.00	136.12 -8.70 0.00	121.13 -7.28 -2.32	99.33 -4.36 -7.50	94.65 -4.04 -5.29	65.50 -2.30 -15.39	42.35 -1.48 -18.00	58.10 -2.26 -19.12	64.02 -2.51 -18.73	63.54 -2.60 -18.44	75.51 -3.67 -15.92	79.02 -5.07 -12.97	51.39 -1.99 -20.34	42.18 -0.66 -18.36
BINGHAMTON___COGEN 23790	189.80 -1.16 0.00	148.25 -0.85 0.00	149.27 -0.74 0.00	148.54 -1.10 0.00	146.91 -0.43 0.00	155.64 -0.22 0.00	174.55 -0.59 0.00	235.56 -1.15 0.00	249.33 -0.40 0.00	154.03 -0.56 0.00	148.21 0.27 0.00	145.45 0.63 0.00	131.33 0.93 -4.32	111.22 1.07 -13.95	104.23 1.00 -9.83	81.56 0.52 -28.64	59.67 0.13 -33.70	77.38 0.29 -35.85	83.35 0.43 -35.11	82.66 0.32 -34.63	93.62 0.42 -29.94	95.52 0.01 -24.40	71.42 0.13 -38.25	59.28 0.27 -34.54
BLACK RIVER___HYD 24047	195.64 4.68 0.00	151.67 2.57 0.00	152.72 2.72 0.00	152.51 2.87 0.00	182.56 3.28 -31.94	189.22 3.46 -29.89	182.14 7.00 0.00	259.73 10.55 -12.47	260.57 10.83 0.00	224.41 6.43 -63.39	153.36 5.42 0.00	149.83 5.01 0.00	130.10 3.59 -0.42	100.01 2.45 -1.36	96.43 2.07 -0.96	56.35 0.95 -2.99	30.51 0.54 -4.15	46.72 1.08 -4.41	53.44 1.32 -4.32	53.29 1.27 -4.31	68.54 1.50 -3.77	78.72 1.77 -5.83	44.32 0.55 -10.73	34.37 0.28 -9.62
BLISS_WT_PWR 323608	182.75 -8.21 0.00	140.93 -8.18 0.00	140.14 -9.86 0.00	140.08 -9.56 0.00	139.83 -7.51 0.00	147.08 -8.79 0.00	160.49 -14.65 0.00	217.35 -19.36 0.00	232.23 -17.50 0.00	142.86 -11.72 0.00	136.91 -11.04 0.00	135.89 -8.94 0.00	121.34 -7.21 -2.46	99.63 -4.49 -7.93	94.69 -4.30 -5.59	66.17 -2.51 -16.27	43.35 -1.53 -19.05	59.16 -2.32 -20.24	65.02 -2.61 -19.82	64.33 -2.90 -19.52	76.02 -4.10 -16.86	79.11 -5.74 -13.74	52.26 -2.32 -21.54	43.08 -0.83 -19.45
BLUE_CIRC_CHEM_DRP 24182	197.95 6.99 0.00	154.53 5.43 0.00	155.35 5.34 0.00	155.21 5.58 0.00	153.54 6.21 0.00	161.42 5.55 0.00	179.98 4.84 0.00	242.53 5.82 0.00	257.41 7.67 0.00	159.48 4.89 0.00	153.42 5.47 0.00	151.01 6.19 0.00	147.86 6.00 -15.78	151.66 4.51 -50.95	133.86 4.56 -35.90	159.52 2.52 -104.59	150.27 1.23 -123.22	174.31 1.97 -131.11	178.48 2.26 -128.41	176.71 2.25 -126.76	175.94 3.00 -109.68	163.98 3.47 -89.40	174.79 1.62 -140.14	152.25 1.25 -126.53
BOC_GAS_DRP 24189	197.51 6.55 0.00	154.41 5.30 0.00	155.20 5.20 0.00	155.01 5.37 0.00	153.38 6.04 0.00	161.18 5.31 0.00	180.17 5.03 0.00	242.97 6.26 0.00	257.88 8.15 0.00	159.89 5.31 0.00	153.97 6.03 0.00	151.44 6.61 0.00	149.54 6.48 -16.97	155.95 4.94 -54.81	136.94 4.92 -38.62	167.61 2.68 -112.52	159.70 1.31 -132.56	184.39 2.10 -141.05	188.37 2.42 -138.15	186.46 2.38 -136.37	184.46 3.19 -118.00	170.96 3.67 -96.18	185.55 1.74 -150.77	161.95 1.35 -136.13
BORALEX_4TH_BRANCH 23824	203.05 12.09 0.00	158.16 9.06 0.00	158.77 8.77 0.00	158.74 9.10 0.00	157.68 10.34 0.00	165.62 9.75 0.00	186.01 10.87 0.00	250.41 13.71 0.00	266.64 16.90 0.00	164.76 10.17 0.00	158.89 10.95 0.00	156.66 11.84 0.00	155.01 11.20 -17.73	161.67 8.22 -57.25	141.95 8.21 -40.34	174.76 4.83 -117.53	166.67 2.39 -138.46	192.34 3.78 -147.33	196.47 4.38 -144.29	194.42 4.28 -142.44	192.24 5.71 -123.26	178.07 6.49 -100.46	193.52 3.00 -157.49	168.88 2.22 -142.20
BOWLINE___1 23526	198.34 7.38 0.00	155.56 6.46 0.00	156.42 6.42 0.00	156.17 6.53 0.00	154.58 7.24 0.00	162.64 6.77 0.00	183.15 8.01 0.00	247.64 10.93 0.00	262.98 13.25 0.00	163.07 8.48 0.00	157.56 9.62 0.00	154.98 10.16 0.00	148.66 9.78 -12.80	145.26 7.75 -41.32	129.95 7.44 -29.11	141.20 3.97 -84.82	127.69 1.94 -99.93	150.69 3.13 -106.33	155.56 3.61 -104.14	154.00 3.50 -102.79	156.94 4.73 -88.94	148.77 5.17 -72.49	149.16 2.49 -113.64	129.01 1.94 -102.61
BOWLINE___2 23595	198.36 7.40 0.00	155.56 6.46 0.00	156.42 6.42 0.00	156.20 6.56 0.00	154.58 7.24 0.00	162.65 6.78 0.00	183.18 8.04 0.00	247.64 10.93 0.00	262.98 13.25 0.00	163.08 8.49 0.00	157.57 9.63 0.00	154.98 10.16 0.00	148.67 9.79 -12.80	145.27 7.75 -41.32	129.97 7.45 -29.11	141.21 3.97 -84.83	127.70 1.94 -99.93	150.70 3.13 -106.34	155.56 3.61 -104.14	154.01 3.50 -102.80	156.95 4.74 -88.95	148.80 5.19 -72.50	149.17 2.49 -113.65	129.03 1.94 -102.61
BRANSCOMB___SOLAR 323811	206.24 15.28 0.00	160.70 11.59 0.00	161.68 11.68 0.00	161.41 11.77 0.00	160.11 12.77 0.00	168.92 13.05 0.00	190.27 15.13 0.00	256.34 19.63 0.00	272.40 22.67 0.00	167.94 13.35 0.00	161.64 13.70 0.00	158.79 13.96 0.00	157.44 12.64 -18.72	165.96 9.33 -60.44	145.16 9.18 -42.58	181.93 5.44 -124.08	174.79 2.78 -146.18	201.33 4.55 -155.54	205.34 5.20 -152.34	203.16 5.07 -150.39	200.11 6.71 -130.13	184.46 7.28 -106.07	202.63 3.31 -166.27	177.02 2.42 -150.13
BROOKHAVEN___DRP 24191	195.43 4.47 0.00	158.10 9.00 0.00	159.85 9.85 0.00	159.95 10.31 0.00	158.97 11.63 0.00	167.06 11.19 0.00	187.20 12.06 0.00	251.50 14.79 0.00	267.88 18.15 0.00	163.18 8.60 0.00	161.04 13.10 0.00	159.35 14.52 0.00	153.18 13.91 -13.18	149.80 11.04 -42.56	135.00 11.62 -29.99	145.82 6.04 -87.37	131.67 2.92 -102.93	155.50 4.75 -109.52	160.65 5.58 -107.26	158.93 5.35 -105.88	161.97 7.09 -91.61	153.75 7.97 -74.67	153.93 3.85 -117.05	133.12 2.96 -105.69
BROOKLYN_NAVY_YARD 23515	200.30 9.33 0.00	157.24 8.14 0.00	157.90 7.89 0.00	157.74 8.10 0.00	156.23 8.89 0.00	164.21 8.34 0.00	185.14 10.01 0.00	250.95 14.24 0.00	266.88 17.15 0.00	165.75 11.17 0.00	160.48 12.53 0.00	158.04 13.22 0.00	151.82 12.56 -13.18	148.84 10.10 -42.55	132.93 9.55 -29.98	144.88 5.13 -87.35	131.17 2.44 -102.90	154.59 3.87 -109.49	159.52 4.47 -107.24	157.87 4.32 -105.85	160.68 5.82 -91.59	152.08 6.32 -74.65	153.09 3.03 -117.02	132.49 2.36 -105.66

BROOKLYN___ARMY_DRP 323595	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
BROOME_2_LFGE 323671	189.80 -1.16 0.00	148.25 -0.85 0.00	149.27 -0.74 0.00	148.54 -1.10 0.00	146.91 -0.43 0.00	155.64 -0.22 0.00	174.55 -0.59 0.00	235.56 -1.15 0.00	249.33 -0.40 0.00	154.03 -0.56 0.00	148.21 0.27 0.00	145.45 0.63 0.00	131.33 0.93 -4.32	111.22 1.07 -13.95	104.23 1.00 -9.83	81.56 0.52 -28.64	59.67 0.13 -33.70	77.38 0.29 -35.85	83.35 0.43 -35.11	82.66 0.32 -34.63	93.62 0.42 -29.94	95.52 0.01 -24.40	71.42 0.13 -38.25	59.28 0.27 -34.54
BROOME___LFGE 323600	189.80 -1.16 0.00	148.25 -0.85 0.00	149.27 -0.74 0.00	148.54 -1.10 0.00	146.91 -0.43 0.00	155.64 -0.22 0.00	174.55 -0.59 0.00	235.56 -1.15 0.00	249.33 -0.40 0.00	154.03 -0.56 0.00	148.21 0.27 0.00	145.45 0.63 0.00	131.33 0.93 -4.32	111.22 1.07 -13.95	104.23 1.00 -9.83	81.56 0.52 -28.64	59.67 0.13 -33.70	77.38 0.29 -35.85	83.35 0.43 -35.11	82.66 0.32 -34.63	93.62 0.42 -29.94	95.52 0.01 -24.40	71.42 0.13 -38.25	59.28 0.27 -34.54
BURROWS___LYONSDAL 23803	197.62 6.66 0.00	153.93 4.82 0.00	154.88 4.88 0.00	154.52 4.88 0.00	175.58 5.10 -23.14	183.30 5.78 -21.65	182.67 7.53 0.00	256.00 10.89 -8.40	261.65 11.92 0.00	204.53 7.23 -42.72	154.56 6.62 0.00	151.12 6.30 0.00	131.23 5.14 0.00	99.85 3.66 0.00	96.46 3.06 0.00	54.08 1.67 0.00	26.70 0.87 0.00	42.80 1.57 0.00	49.64 1.84 0.00	49.46 1.76 0.00	65.62 2.35 0.00	75.66 2.55 -2.00	38.39 1.07 -4.29	29.02 0.73 -3.82
CAITHNESS_CC_1 323624	195.20 4.24 0.00	157.57 8.47 0.00	159.36 9.35 0.00	159.43 9.78 0.00	158.42 11.08 0.00	166.42 10.55 0.00	186.64 11.50 0.00	250.92 14.21 0.00	267.14 17.40 0.00	162.93 8.34 0.00	160.59 12.65 0.00	158.93 14.11 0.00	152.82 13.55 -13.18	149.57 10.81 -42.56	134.72 11.34 -29.99	145.65 5.88 -87.37	131.57 2.82 -102.93	155.31 4.56 -109.52	160.43 5.36 -107.26	158.72 5.14 -105.88	161.70 6.82 -91.61	153.47 7.69 -74.67	153.80 3.72 -117.05	133.03 2.87 -105.69
CALPINE BETH_PAGE_GT4 24209	198.87 7.91 0.00	158.20 9.10 0.00	159.26 9.25 0.00	159.26 9.62 0.00	157.96 10.62 0.00	165.70 9.84 0.00	186.69 11.55 0.00	251.59 14.88 0.00	267.38 17.65 0.00	164.07 9.48 0.00	160.41 12.47 0.00	158.82 14.00 0.00	152.42 13.15 -13.18	149.23 10.47 -42.56	134.04 10.66 -29.99	145.30 5.53 -87.37	131.38 2.63 -102.93	154.95 4.20 -109.52	159.96 4.89 -107.26	158.27 4.68 -105.88	161.11 6.23 -91.61	152.76 6.98 -74.67	153.42 3.33 -117.05	132.72 2.56 -105.69
CALPINE_BETH_PAGE_GT_4 323586	198.87 7.91 0.00	158.20 9.10 0.00	159.26 9.25 0.00	159.26 9.62 0.00	157.96 10.62 0.00	165.70 9.84 0.00	186.69 11.55 0.00	251.59 14.88 0.00	267.38 17.65 0.00	164.07 9.48 0.00	160.41 12.47 0.00	158.82 14.00 0.00	152.42 13.15 -13.18	149.23 10.47 -42.56	134.04 10.66 -29.99	145.30 5.53 -87.37	131.38 2.63 -102.93	154.95 4.20 -109.52	159.96 4.89 -107.26	158.27 4.68 -105.88	161.11 6.23 -91.61	152.76 6.98 -74.67	153.42 3.33 -117.05	132.72 2.56 -105.69
CALPINE_BP_GT1 23823	198.87 7.91 0.00	158.20 9.10 0.00	159.26 9.25 0.00	159.26 9.62 0.00	157.96 10.62 0.00	165.70 9.84 0.00	186.69 11.55 0.00	251.59 14.88 0.00	267.38 17.65 0.00	164.07 9.48 0.00	160.41 12.47 0.00	158.82 14.00 0.00	152.42 13.15 -13.18	149.23 10.47 -42.56	134.04 10.66 -29.99	145.30 5.53 -87.37	131.38 2.63 -102.93	154.95 4.20 -109.52	159.96 4.89 -107.26	158.27 4.68 -105.88	161.11 6.23 -91.61	152.76 6.98 -74.67	153.42 3.33 -117.05	132.72 2.56 -105.69
CALSPAN___DRP 24200	179.69 -11.27 0.00	140.19 -8.91 0.00	140.85 -9.15 0.00	140.10 -9.54 0.00	138.86 -8.48 0.00	147.83 -8.04 0.00	162.14 -13.00 0.00	216.91 -19.79 0.00	230.10 -19.63 0.00	141.45 -13.14 0.00	137.04 -10.90 0.00	135.54 -9.28 0.00	120.57 -7.81 -2.29	98.80 -4.81 -7.41	94.16 -4.46 -5.22	65.08 -2.52 -15.20	42.01 -1.59 -17.77	57.68 -2.43 -18.88	63.56 -2.73 -18.49	63.12 -2.78 -18.20	75.06 -3.92 -15.71	78.59 -5.33 -12.81	51.00 -2.11 -20.07	41.87 -0.73 -18.13
CANDIGU_WT_PWR 323617	183.98 -6.98 0.00	142.98 -6.13 0.00	143.43 -6.58 0.00	142.19 -7.45 0.00	140.96 -6.38 0.00	149.84 -6.03 0.00	166.65 -8.49 0.00	223.96 -12.75 0.00	237.44 -12.30 0.00	145.98 -8.60 0.00	141.16 -6.79 0.00	138.85 -5.98 0.00	124.02 -5.06 -2.99	102.91 -2.93 -9.65	97.32 -2.88 -6.80	70.56 -1.65 -19.80	48.02 -1.07 -23.26	64.30 -1.67 -24.73	70.23 -1.80 -24.22	69.70 -1.87 -23.87	81.34 -2.55 -20.62	84.21 -3.71 -16.81	57.95 -1.44 -26.35	47.70 -0.57 -23.79
CARR STREET_E_SYR 24060	186.24 -4.72 0.00	145.52 -3.59 0.00	146.44 -3.56 0.00	146.13 -3.51 0.00	147.64 -2.98 -3.29	155.76 -3.18 -3.08	170.80 -4.34 0.00	230.59 -6.12 0.00	243.65 -6.08 0.00	150.64 -3.94 0.00	144.61 -3.33 0.00	141.77 -3.05 0.00	124.83 -2.51 -1.25	98.47 -1.76 -4.03	94.50 -1.74 -2.84	59.72 -0.93 -8.25	34.99 -0.48 -9.65	50.79 -0.71 -10.26	57.02 -0.84 -10.05	56.70 -0.74 -9.74	70.57 -0.99 -8.29	76.83 -1.32 -7.04	43.75 -0.48 -11.19	34.34 -0.23 -10.10
CARTHAGE___PAPER 23857	198.53 7.57 0.00	154.09 4.98 0.00	155.10 5.10 0.00	154.79 5.15 0.00	189.95 5.33 -37.29	196.54 5.79 -34.89	184.19 9.05 0.00	264.22 13.49 -14.02	263.95 14.22 0.00	234.50 8.62 -71.29	155.23 7.28 0.00	151.59 6.76 0.00	131.53 5.10 -0.34	100.79 3.52 -1.08	97.17 3.01 -0.76	56.31 1.52 -2.38	29.97 0.82 -3.32	46.29 1.53 -3.53	53.09 1.83 -3.46	52.97 1.78 -3.49	68.57 2.23 -3.07	79.45 2.61 -5.73	44.84 0.97 -10.83	34.72 0.55 -9.70
CASSADAGA_WT_PWR 323784	176.63 -14.33 0.00	136.59 -12.51 0.00	137.26 -12.74 0.00	136.16 -13.48 0.00	134.84 -12.50 0.00	144.33 -11.54 0.00	160.26 -14.88 0.00	213.35 -23.36 0.00	227.10 -22.63 0.00	139.68 -14.91 0.00	135.83 -12.11 0.00	134.25 -10.57 0.00	119.02 -9.46 -2.40	98.56 -5.37 -7.74	94.00 -4.85 -5.45	65.04 -3.24 -15.87	42.63 -1.78 -18.58	58.05 -2.92 -19.74	63.98 -3.15 -19.33	63.76 -2.98 -19.04	76.01 -3.69 -16.43	79.76 -4.75 -13.39	52.14 -1.90 -21.00	43.06 -0.36 -18.96
CE_DUNWOOD___DRP 24194	200.12 9.15 0.00	157.05 7.94 0.00	157.86 7.86 0.00	157.61 7.97 0.00	156.11 8.77 0.00	164.20 8.33 0.00	184.93 9.79 0.00	250.06 13.36 0.00	265.74 16.00 0.00	164.81 10.22 0.00	159.41 11.46 0.00	156.97 12.14 0.00	150.79 11.56 -13.15	147.84 9.19 -42.46	132.15 8.83 -29.92	144.31 4.75 -87.16	130.79 2.27 -102.68	154.15 3.65 -109.26	159.04 4.23 -107.01	157.42 4.09 -105.63	160.18 5.52 -91.39	151.64 6.04 -74.49	152.72 2.91 -116.77	132.15 2.24 -105.44
CE_MILLWOOD___DRP 24193	199.86 8.90 0.00	156.76 7.66 0.00	157.57 7.57 0.00	157.34 7.70 0.00	155.82 8.48 0.00	163.91 8.04 0.00	184.58 9.44 0.00	249.57 12.86 0.00	265.17 15.43 0.00	164.44 9.86 0.00	159.00 11.06 0.00	156.54 11.71 0.00	150.33 11.15 -13.10	147.36 8.87 -42.30	131.72 8.52 -29.80	143.80 4.57 -86.84	130.32 2.20 -102.30	153.62 3.54 -108.85	158.50 4.09 -106.60	156.90 3.97 -105.23	159.66 5.34 -91.05	151.19 5.86 -74.21	152.18 2.82 -116.33	131.69 2.18 -105.04



CE_NYC2_DRP 24202	200.69 9.73 0.00	157.52 8.41 0.00	158.35 8.34 0.00	158.18 8.54 0.00	156.66 9.32 0.00	164.78 8.91 0.00	185.65 10.52 0.00	251.36 14.65 0.00	267.41 17.68 0.00	166.16 11.57 0.00	160.90 12.96 0.00	158.50 13.67 0.00	152.27 13.01 -13.18	149.16 10.41 -42.55	133.33 9.95 -29.98	145.10 5.34 -87.36	131.27 2.53 -102.91	154.74 4.01 -109.50	159.72 4.67 -107.24	158.12 4.56 -105.86	160.98 6.12 -91.60	155.25 6.72 -77.42	153.26 3.20 -117.03	132.63 2.49 -105.67
CE_NYC_DRP 24195	200.54 9.58 0.00	157.42 8.32 0.00	158.21 8.21 0.00	158.01 8.37 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.33 10.19 0.00	250.92 14.21 0.00	266.84 17.11 0.00	165.75 11.17 0.00	160.55 12.61 0.00	158.18 13.35 0.00	151.89 12.63 -13.18	148.88 10.14 -42.55	133.03 9.65 -29.98	144.93 5.17 -87.35	131.17 2.45 -102.90	154.59 3.87 -109.49	159.51 4.47 -107.23	157.90 4.34 -105.85	160.68 5.83 -91.59	152.11 6.35 -74.65	153.11 3.06 -117.02	132.50 2.37 -105.66
CHAFFEE__LFGE 323603	181.49 -9.48 0.00	141.36 -7.74 0.00	141.90 -8.10 0.00	141.16 -8.48 0.00	140.09 -7.24 0.00	148.95 -6.92 0.00	163.49 -11.64 0.00	219.15 -17.56 0.00	232.59 -17.14 0.00	143.03 -11.56 0.00	138.31 -9.63 0.00	136.85 -7.98 0.00	121.85 -6.61 -2.37	99.94 -3.91 -7.65	95.19 -3.61 -5.39	66.05 -2.07 -15.71	42.85 -1.36 -18.38	58.72 -2.04 -19.53	64.67 -2.26 -19.13	64.17 -2.36 -18.83	76.12 -3.41 -16.26	79.55 -4.82 -13.25	51.94 -1.87 -20.78	42.65 -0.58 -18.76
CHATEAUG_WT_PWR 323614	196.89 5.93 0.00	152.82 3.71 0.00	153.49 3.49 0.00	152.93 3.29 0.00	126.19 1.39 22.53	135.54 0.75 21.08	176.37 1.23 0.00	234.15 4.89 7.45	254.19 4.45 0.00	119.12 2.42 37.89	147.60 -0.34 0.00	145.20 0.37 0.00	126.34 0.25 0.00	96.05 -0.14 0.00	92.85 -0.55 0.00	51.87 -0.53 0.00	25.64 -0.19 0.00	40.60 -0.63 0.00	47.01 -0.80 0.00	46.87 -0.83 0.00	62.57 -0.69 0.00	68.22 -0.94 1.95	28.22 -0.64 4.17	19.94 -0.81 3.72
CHAT_HIGH_FALL_HYD 323578	197.16 6.20 0.00	153.05 3.95 0.00	153.79 3.78 0.00	153.20 3.56 0.00	112.45 1.67 36.56	122.92 1.26 34.21	176.93 1.79 0.00	230.19 5.57 12.09	254.65 4.92 0.00	95.84 2.75 61.50	148.04 0.10 0.00	145.35 0.53 0.00	126.24 0.16 0.00	95.97 -0.22 0.00	92.91 -0.49 0.00	51.95 -0.45 0.00	25.66 -0.16 0.00	40.69 -0.54 0.00	47.14 -0.66 0.00	47.03 -0.67 0.00	62.71 -0.56 0.00	67.19 -0.76 3.16	25.73 -0.54 6.77	17.70 -0.74 6.03
CHAUTAUQUA__LFGE 323629	179.07 -11.89 0.00	139.31 -9.79 0.00	140.15 -9.85 0.00	139.03 -10.61 0.00	137.78 -9.56 0.00	147.07 -8.80 0.00	162.59 -12.55 0.00	217.38 -19.33 0.00	230.78 -18.95 0.00	141.76 -12.82 0.00	137.48 -10.46 0.00	135.86 -8.97 0.00	120.79 -7.65 -2.36	99.35 -4.46 -7.62	94.65 -4.11 -5.37	65.49 -2.55 -15.63	42.57 -1.56 -18.29	58.26 -2.41 -19.44	64.22 -2.62 -19.04	63.81 -2.64 -18.74	75.96 -3.49 -16.18	79.59 -4.71 -13.19	51.85 -1.86 -20.68	42.60 -0.54 -18.67
CH_MIDHUDSON__DRP 24192	201.50 10.54 0.00	157.96 8.85 0.00	158.76 8.76 0.00	158.50 8.86 0.00	157.05 9.71 0.00	165.30 9.44 0.00	186.15 11.02 0.00	251.60 14.89 0.00	267.15 17.42 0.00	165.46 10.87 0.00	159.70 11.76 0.00	157.13 12.30 0.00	151.33 11.65 -13.60	149.29 9.17 -43.92	133.20 8.86 -30.95	147.40 4.83 -90.17	134.41 2.36 -106.23	158.10 3.84 -113.03	162.97 4.47 -110.70	161.30 4.33 -109.27	163.61 5.80 -94.55	154.56 6.39 -77.06	156.88 3.04 -120.80	135.86 2.32 -109.07
CH_MISC_IPPS 23765	202.13 11.17 0.00	158.47 9.36 0.00	159.27 9.26 0.00	159.06 9.42 0.00	157.52 10.18 0.00	165.88 10.01 0.00	186.89 11.76 0.00	252.70 16.00 0.00	268.15 18.42 0.00	166.06 11.47 0.00	160.22 12.28 0.00	157.57 12.74 0.00	151.43 12.05 -13.29	148.58 9.47 -42.92	132.81 9.17 -30.24	145.50 5.00 -88.10	132.06 2.45 -103.78	155.66 3.99 -110.43	160.62 4.66 -108.16	158.98 4.52 -106.76	161.67 6.03 -92.37	153.02 6.62 -75.29	154.20 3.14 -118.03	133.44 2.41 -106.57
CH_RES_BVR_FALLS 23983	189.89 -1.07 0.00	147.69 -1.42 0.00	148.67 -1.33 0.00	148.04 -1.60 0.00	141.19 -2.29 3.86	149.81 -2.44 3.61	172.74 -2.40 0.00	232.30 -3.16 1.25	246.22 -3.51 0.00	146.27 -1.98 6.33	145.61 -2.33 0.00	142.43 -2.39 0.00	123.58 -1.90 0.61	92.64 -1.60 1.96	90.38 -1.64 1.38	47.42 -0.97 4.02	20.68 -0.43 4.71	35.44 -0.78 5.02	41.94 -0.95 4.91	41.94 -0.94 4.82	57.94 -1.19 4.15	66.27 -1.13 3.71	26.41 -0.62 6.01	18.49 -0.56 5.42
CH_RES_NIAGARA 23895	173.08 -17.88 0.00	135.76 -13.34 0.00	136.52 -13.49 0.00	136.05 -13.59 0.00	134.74 -12.60 0.00	143.50 -12.36 0.00	155.78 -19.35 0.00	207.00 -29.71 0.00	219.20 -30.53 0.00	134.74 -19.85 0.00	130.86 -17.08 0.00	129.52 -15.31 0.00	115.13 -13.07 -2.11	93.97 -9.05 -6.83	89.73 -8.48 -4.81	61.71 -4.70 -14.00	39.53 -2.66 -16.36	54.49 -4.12 -17.38	60.09 -4.73 -17.02	59.73 -4.72 -16.75	71.13 -6.60 -14.46	74.70 -8.20 -11.78	48.09 -3.42 -18.47	39.68 -1.47 -16.68
CH_RES_SYRACUSE 23985	187.90 -3.07 0.00	146.91 -2.20 0.00	147.80 -2.20 0.00	147.42 -2.22 0.00	145.85 -1.48 0.00	154.41 -1.46 0.00	173.19 -1.94 0.00	233.95 -2.76 0.00	247.07 -2.66 0.00	152.72 -1.87 0.00	146.54 -1.41 0.00	143.65 -1.18 0.00	126.57 -0.90 -1.38	100.10 -0.55 -4.46	95.98 -0.57 -3.14	61.29 -0.26 -9.15	36.42 -0.15 -10.74	52.51 -0.15 -11.43	58.80 -0.20 -11.20	58.42 -0.24 -10.95	72.32 -0.34 -9.39	78.10 -0.67 -7.66	44.80 -0.24 -12.01	35.25 -0.06 -10.84
CLINTON_WT_PWR 323605	196.89 5.93 0.00	152.82 3.71 0.00	153.49 3.49 0.00	152.93 3.29 0.00	126.19 1.39 22.53	135.54 0.75 21.08	176.37 1.23 0.00	234.15 4.89 7.45	254.19 4.45 0.00	119.12 2.42 37.89	147.60 -0.34 0.00	145.20 0.37 0.00	126.34 0.25 0.00	96.05 -0.14 0.00	92.85 -0.55 0.00	51.87 -0.53 0.00	25.64 -0.19 0.00	40.60 -0.63 0.00	47.01 -0.80 0.00	46.87 -0.83 0.00	62.57 -0.69 0.00	68.22 -0.94 1.95	28.22 -0.64 4.17	19.94 -0.81 3.72
CLINTON__LFGE 323618	201.63 10.66 0.00	156.59 7.49 0.00	157.20 7.20 0.00	156.66 7.02 0.00	126.49 5.35 26.20	136.31 4.96 24.51	181.18 6.04 0.00	239.32 11.28 8.66	261.12 11.39 0.00	117.27 6.75 44.06	152.05 4.11 0.00	149.28 4.45 0.00	129.78 3.70 0.00	98.68 2.48 0.00	95.48 2.08 0.00	53.31 0.91 0.00	26.35 0.52 0.00	41.78 0.55 0.00	48.39 0.59 0.00	48.18 0.47 0.00	64.27 1.00 0.00	69.65 0.80 2.27	28.33 0.15 4.85	19.90 -0.24 4.32
COLONIE_LFGE__ 323577	202.47 11.51 0.00	157.80 8.69 0.00	158.58 8.58 0.00	158.40 8.76 0.00	157.06 9.73 0.00	165.21 9.35 0.00	185.32 10.18 0.00	249.74 13.03 0.00	265.50 15.77 0.00	164.06 9.47 0.00	157.93 9.99 0.00	155.38 10.55 0.00	154.14 9.84 -18.22	162.28 7.25 -58.83	142.08 7.23 -41.45	177.36 4.18 -120.78	170.22 2.11 -142.28	196.05 3.42 -151.40	200.01 3.93 -148.28	197.92 3.83 -146.38	195.03 5.11 -126.66	180.06 5.72 -103.24	197.49 2.62 -161.84	172.54 1.94 -146.13
COPENHAGEN_WT_PWR 323753	193.06 2.10 0.00	149.43 0.33 0.00	150.58 0.58 0.00	150.42 0.78 0.00	177.92 1.26 -29.32	184.30 1.00 -27.43	179.79 4.65 0.00	255.61 7.20 -11.70	256.87 7.14 0.00	218.21 4.11 -59.51	151.22 3.28 0.00	147.86 3.04 0.00	128.47 1.92 -0.47	98.94 1.24 -1.50	95.35 0.89 -1.06	55.89 0.19 -3.30	30.54 0.16 -4.55	46.52 0.44 -4.84	53.12 0.57 -4.75	53.00 0.58 -4.72	67.94 0.56 -4.11	77.83 0.83 -5.89	43.81 0.09 -10.68	33.99 -0.06 -9.58

CORNELL____ 23752	193.97 3.01 0.00	151.49 2.39 0.00	152.42 2.42 0.00	151.89 2.25 0.00	150.21 2.87 0.00	159.34 3.48 0.00	179.00 3.86 0.00	242.07 5.36 0.00	255.92 6.19 0.00	157.95 3.36 0.00	151.72 3.78 0.00	148.49 3.66 0.00	132.44 3.36 -3.00	108.63 2.76 -9.67	102.75 2.53 -6.81	73.72 1.47 -19.85	49.88 0.71 -23.35	67.37 1.29 -24.84	73.67 1.54 -24.33	73.14 1.45 -23.99	85.83 1.83 -20.73	89.58 1.57 -16.90	60.30 0.78 -26.49	49.10 0.71 -23.91
COXSACKIE____GT 23611	204.13 13.16 0.00	159.64 10.53 0.00	160.46 10.46 0.00	160.30 10.66 0.00	158.87 11.53 0.00	167.30 11.43 0.00	187.76 12.63 0.00	252.97 16.26 0.00	268.27 18.54 0.00	166.14 11.56 0.00	159.51 11.57 0.00	156.62 11.80 0.00	151.46 10.96 -14.41	151.13 8.41 -46.52	134.43 8.25 -32.78	152.63 4.72 -95.51	140.77 2.43 -112.51	165.03 4.08 -119.72	169.78 4.73 -117.25	167.89 4.44 -115.74	169.25 5.84 -100.15	159.34 6.60 -81.62	164.05 3.06 -127.96	142.29 2.29 -115.53
CPV_VALLEY____CC1 323721	197.94 6.98 0.00	155.09 5.98 0.00	155.95 5.95 0.00	155.64 6.00 0.00	154.01 6.67 0.00	162.12 6.25 0.00	182.43 7.30 0.00	246.53 9.82 0.00	261.58 11.85 0.00	162.12 7.53 0.00	156.43 8.49 0.00	153.84 9.02 0.00	146.26 8.69 -11.48	140.16 6.88 -37.08	126.15 6.63 -26.12	132.07 3.54 -76.12	117.21 1.72 -89.67	139.43 2.79 -95.41	144.48 3.23 -93.44	143.06 3.13 -92.24	147.29 4.22 -79.81	140.78 4.62 -65.05	137.25 2.24 -101.97	118.29 1.75 -92.07
CPV_VALLEY____CC2 323722	197.94 6.98 0.00	155.09 5.98 0.00	155.95 5.95 0.00	155.64 6.00 0.00	154.01 6.67 0.00	162.12 6.25 0.00	182.43 7.30 0.00	246.53 9.82 0.00	261.58 11.85 0.00	162.12 7.53 0.00	156.43 8.49 0.00	153.84 9.02 0.00	146.26 8.69 -11.48	140.16 6.88 -37.08	126.15 6.63 -26.12	132.07 3.54 -76.12	117.21 1.72 -89.67	139.43 2.79 -95.41	144.48 3.23 -93.44	143.06 3.13 -92.24	147.29 4.22 -79.81	140.78 4.62 -65.05	137.25 2.24 -101.97	118.29 1.75 -92.07
CRESCENT____HYD 24018	202.47 11.51 0.00	157.80 8.69 0.00	158.58 8.58 0.00	158.40 8.76 0.00	157.06 9.73 0.00	165.21 9.35 0.00	185.32 10.18 0.00	249.74 13.03 0.00	265.50 15.77 0.00	164.06 9.47 0.00	157.93 9.99 0.00	155.38 10.55 0.00	154.14 9.84 -18.22	162.28 7.25 -58.83	142.08 7.23 -41.45	177.36 4.18 -120.78	170.22 2.11 -142.28	196.05 3.42 -151.40	200.01 3.93 -148.28	197.92 3.83 -146.38	195.03 5.11 -126.66	180.06 5.72 -103.24	197.49 2.62 -161.84	172.54 1.94 -146.13
CRICKET____VALLEY_CC1 323756	200.19 9.23 0.00	156.92 7.82 0.00	157.57 7.57 0.00	157.41 7.78 0.00	156.02 8.68 0.00	164.12 8.25 0.00	184.75 9.61 0.00	249.48 12.77 0.00	265.05 15.32 0.00	164.13 9.55 0.00	158.48 10.54 0.00	156.00 11.17 0.00	150.63 10.65 -13.89	149.38 8.33 -44.86	133.08 8.08 -31.60	148.92 4.43 -92.08	136.47 2.16 -108.48	160.19 3.52 -115.43	164.95 4.10 -113.05	163.26 3.96 -111.59	165.14 5.32 -96.56	155.69 5.88 -78.70	159.23 2.82 -123.37	138.00 2.14 -111.39
CRICKET____VALLEY_CC2 323757	200.19 9.23 0.00	156.92 7.82 0.00	157.57 7.57 0.00	157.41 7.78 0.00	156.02 8.68 0.00	164.12 8.25 0.00	184.75 9.61 0.00	249.48 12.77 0.00	265.05 15.32 0.00	164.13 9.55 0.00	158.48 10.54 0.00	156.00 11.17 0.00	150.63 10.65 -13.89	149.38 8.33 -44.86	133.08 8.08 -31.60	148.92 4.43 -92.08	136.47 2.16 -108.48	160.19 3.52 -115.43	164.95 4.10 -113.05	163.26 3.96 -111.59	165.14 5.32 -96.56	155.69 5.88 -78.70	159.23 2.82 -123.37	138.00 2.14 -111.39
CRICKET____VALLEY_CC3 323758	200.19 9.23 0.00	156.92 7.82 0.00	157.57 7.57 0.00	157.41 7.78 0.00	156.02 8.68 0.00	164.12 8.25 0.00	184.75 9.61 0.00	249.48 12.77 0.00	265.05 15.32 0.00	164.13 9.55 0.00	158.48 10.54 0.00	156.00 11.17 0.00	150.63 10.65 -13.89	149.38 8.33 -44.86	133.08 8.08 -31.60	148.92 4.43 -92.08	136.47 2.16 -108.48	160.19 3.52 -115.43	164.95 4.10 -113.05	163.26 3.96 -111.59	165.14 5.32 -96.56	155.69 5.88 -78.70	159.23 2.82 -123.37	138.00 2.14 -111.39
CRUCIBLE_METL_DRP 24180	187.90 -3.07 0.00	146.91 -2.20 0.00	147.80 -2.20 0.00	147.42 -2.22 0.00	145.85 -1.48 0.00	154.41 -1.46 0.00	173.19 -1.94 0.00	233.95 -2.76 0.00	247.07 -2.66 0.00	152.72 -1.87 0.00	146.54 -1.41 0.00	143.65 -1.18 0.00	126.57 -0.90 -1.38	100.10 -0.55 -4.46	95.98 -0.57 -3.14	61.29 -0.26 -9.15	36.42 -0.15 -10.74	52.51 -0.15 -11.43	58.80 -0.20 -11.20	58.42 -0.24 -10.95	72.32 -0.34 -9.39	78.10 -0.67 -7.66	44.80 -0.24 -12.01	35.25 -0.06 -10.84
DAHOWA____HYDRO 323763	207.59 16.62 0.00	161.69 12.58 0.00	162.72 12.72 0.00	162.41 12.77 0.00	161.15 13.82 0.00	170.17 14.30 0.00	191.85 16.71 0.00	258.53 21.82 0.00	274.74 25.01 0.00	169.32 14.73 0.00	162.96 15.01 0.00	160.02 15.19 0.00	158.58 13.69 -18.80	167.01 10.11 -60.70	146.10 9.93 -42.77	182.94 5.91 -124.62	175.65 3.01 -146.81	202.38 4.93 -156.21	206.44 5.64 -153.00	204.23 5.48 -151.04	201.20 7.24 -130.70	185.48 7.84 -106.52	203.57 3.55 -166.99	177.83 2.59 -150.78
DANC____LFGE 323619	189.82 -1.14 0.00	147.45 -1.65 0.00	148.48 -1.52 0.00	148.29 -1.35 0.00	166.65 -0.81 -20.12	173.71 -0.97 -18.82	176.78 1.64 0.00	249.01 3.28 -9.03	253.04 3.31 0.00	202.26 1.78 -45.90	149.26 1.32 0.00	146.01 1.18 0.00	127.18 0.48 -0.62	98.42 0.23 -1.99	94.80 0.00 -1.40	56.51 -0.25 -4.36	31.69 -0.12 -5.98	47.56 -0.04 -6.37	54.02 -0.02 -6.24	53.82 -0.02 -6.14	68.38 -0.19 -5.31	77.05 -0.13 -6.07	43.35 -0.19 -10.50	33.73 -0.18 -9.44
DANSKAMMER____1 23586	202.13 11.17 0.00	158.47 9.36 0.00	159.27 9.26 0.00	159.06 9.42 0.00	157.52 10.18 0.00	165.88 10.01 0.00	186.89 11.76 0.00	252.70 16.00 0.00	268.15 18.42 0.00	166.06 11.47 0.00	160.22 12.28 0.00	157.57 12.74 0.00	151.43 12.05 -13.29	148.58 9.47 -42.92	132.81 9.17 -30.24	145.50 5.00 -88.10	132.06 2.45 -103.78	155.66 3.99 -110.43	160.62 4.66 -108.16	158.98 4.52 -106.76	161.67 6.03 -92.37	153.02 6.62 -75.29	154.20 3.14 -118.03	133.44 2.41 -106.57
DANSKAMMER____2 23589	202.13 11.17 0.00	158.47 9.36 0.00	159.27 9.26 0.00	159.06 9.42 0.00	157.52 10.18 0.00	165.88 10.01 0.00	186.89 11.76 0.00	252.70 16.00 0.00	268.15 18.42 0.00	166.06 11.47 0.00	160.22 12.28 0.00	157.57 12.74 0.00	151.43 12.05 -13.29	148.58 9.47 -42.92	132.81 9.17 -30.24	145.50 5.00 -88.10	132.06 2.45 -103.78	155.66 3.99 -110.43	160.62 4.66 -108.16	158.98 4.52 -106.76	161.67 6.03 -92.37	153.02 6.62 -75.29	154.20 3.14 -118.03	133.44 2.41 -106.57
DANSKAMMER____3 23590	202.13 11.17 0.00	158.47 9.36 0.00	159.27 9.26 0.00	159.06 9.42 0.00	157.52 10.18 0.00	165.88 10.01 0.00	186.89 11.76 0.00	252.70 16.00 0.00	268.15 18.42 0.00	166.06 11.47 0.00	160.22 12.28 0.00	157.57 12.74 0.00	151.43 12.05 -13.29	148.58 9.47 -42.92	132.81 9.17 -30.24	145.50 5.00 -88.10	132.06 2.45 -103.78	155.66 3.99 -110.43	160.62 4.66 -108.16	158.98 4.52 -106.76	161.67 6.03 -92.37	153.02 6.62 -75.29	154.20 3.14 -118.03	133.44 2.41 -106.57
DANSKAMMER____4 23591	202.13 11.17 0.00	158.47 9.36 0.00	159.27 9.26 0.00	159.06 9.42 0.00	157.52 10.18 0.00	165.88 10.01 0.00	186.89 11.76 0.00	252.70 16.00 0.00	268.15 18.42 0.00	166.06 11.47 0.00	160.22 12.28 0.00	157.57 12.74 0.00	151.43 12.05 -13.29	148.58 9.47 -42.92	132.81 9.17 -30.24	145.50 5.00 -88.10	132.06 2.45 -103.78	155.66 3.99 -110.43	160.62 4.66 -108.16	158.98 4.52 -106.76	161.67 6.03 -92.37	153.02 6.62 -75.29	154.20 3.14 -118.03	133.44 2.41 -106.57

DANSKAMMER___DIESEL 23592	202.13 11.17 0.00	158.47 9.36 0.00	159.27 9.26 0.00	159.06 9.42 0.00	157.52 10.18 0.00	165.88 10.01 0.00	186.89 11.76 0.00	252.70 16.00 0.00	268.15 18.42 0.00	166.06 11.47 0.00	160.22 12.28 0.00	157.57 12.74 0.00	151.43 12.05 -13.29	148.58 9.47 -42.92	132.81 9.17 -30.24	145.50 5.00 -88.10	132.06 2.45 -103.78	155.66 3.99 -110.43	160.62 4.66 -108.16	158.98 4.52 -106.76	161.67 6.03 -92.37	153.02 6.62 -75.29	154.20 3.14 -118.03	133.44 2.41 -106.57
DASHVILLE___HYD 23610	199.04 8.08 0.00	156.00 6.90 0.00	156.78 6.78 0.00	156.56 6.92 0.00	155.09 7.76 0.00	163.18 7.31 0.00	183.83 8.69 0.00	248.65 11.94 0.00	263.98 14.25 0.00	163.52 8.93 0.00	157.79 9.85 0.00	155.17 10.35 0.00	149.50 9.97 -13.44	147.50 7.89 -43.41	131.61 7.62 -30.59	145.61 4.08 -89.12	132.84 2.02 -104.99	156.23 3.29 -111.72	161.02 3.81 -109.41	159.41 3.70 -108.00	161.70 4.99 -93.45	152.78 5.50 -76.16	155.07 2.64 -119.40	134.30 2.02 -107.81
DELAWARE___LFGE 323621	197.05 6.09 0.00	154.16 5.06 0.00	155.10 5.10 0.00	154.73 5.09 0.00	152.83 5.50 0.00	161.47 5.60 0.00	181.46 6.33 0.00	245.17 8.46 0.00	259.53 9.80 0.00	160.83 6.24 0.00	154.69 6.74 0.00	151.73 6.91 0.00	138.21 6.39 -5.73	119.73 5.02 -18.52	111.23 4.78 -13.05	93.02 2.60 -38.01	71.82 1.23 -44.77	90.88 2.02 -47.63	96.83 2.38 -46.65	96.07 2.33 -46.03	106.18 3.09 -39.82	106.83 3.27 -32.46	85.49 1.57 -50.88	71.66 1.25 -45.94
DOGLEVILLE___HYD 23807	196.55 5.59 0.00	153.54 4.43 0.00	154.04 4.04 0.00	153.65 4.02 0.00	152.57 5.23 0.00	160.86 5.00 0.00	180.06 4.92 0.00	243.36 6.65 0.00	258.10 8.37 0.00	159.55 4.96 0.00	153.94 6.00 0.00	151.23 6.41 0.00	131.99 6.21 0.31	99.82 4.64 1.01	96.93 4.24 0.71	52.88 2.55 2.07	24.58 1.17 2.42	40.69 2.03 2.58	47.72 2.44 2.52	47.57 2.26 2.40	64.24 2.97 2.00	72.76 3.28 1.63	32.03 1.54 2.55	23.17 1.01 2.30
DUNKIRK___1 23563	179.36 -11.61 0.00	139.63 -9.47 0.00	140.46 -9.54 0.00	139.33 -10.31 0.00	138.08 -9.25 0.00	147.37 -8.50 0.00	162.87 -12.27 0.00	217.78 -18.93 0.00	231.16 -18.58 0.00	141.97 -12.62 0.00	137.67 -10.28 0.00	136.03 -8.80 0.00	120.96 -7.48 -2.36	99.43 -4.37 -7.61	94.74 -4.02 -5.36	65.56 -2.46 -15.61	42.57 -1.53 -18.27	58.29 -2.35 -19.41	64.25 -2.56 -19.01	63.82 -2.59 -18.72	75.96 -3.46 -16.16	79.57 -4.71 -13.17	51.82 -1.86 -20.64	42.55 -0.56 -18.64
DUNKIRK___2 23564	179.36 -11.61 0.00	139.63 -9.47 0.00	140.46 -9.54 0.00	139.33 -10.31 0.00	138.08 -9.25 0.00	147.37 -8.50 0.00	162.87 -12.27 0.00	217.78 -18.93 0.00	231.16 -18.58 0.00	141.97 -12.62 0.00	137.67 -10.28 0.00	136.03 -8.80 0.00	120.96 -7.48 -2.36	99.43 -4.37 -7.61	94.74 -4.02 -5.36	65.56 -2.46 -15.61	42.57 -1.53 -18.27	58.29 -2.35 -19.41	64.25 -2.56 -19.01	63.82 -2.59 -18.72	75.96 -3.46 -16.16	79.57 -4.71 -13.17	51.82 -1.86 -20.64	42.55 -0.56 -18.64
DUNKIRK___3 23565	179.40 -11.57 0.00	139.80 -9.31 0.00	140.61 -9.38 0.00	139.55 -10.09 0.00	138.34 -9.00 0.00	147.45 -8.42 0.00	162.64 -12.49 0.00	217.50 -19.21 0.00	230.77 -18.96 0.00	141.81 -12.77 0.00	137.44 -10.50 0.00	135.76 -9.06 0.00	120.82 -7.61 -2.35	99.24 -4.55 -7.59	94.54 -4.21 -5.35	65.46 -2.52 -15.57	42.49 -1.57 -18.23	58.19 -2.41 -19.36	64.14 -2.63 -18.96	63.66 -2.71 -18.67	75.73 -3.66 -16.12	79.25 -5.00 -13.14	51.67 -1.97 -20.60	42.40 -0.67 -18.60
DUNKIRK___4 23566	179.40 -11.57 0.00	139.80 -9.31 0.00	140.61 -9.38 0.00	139.55 -10.09 0.00	138.34 -9.00 0.00	147.45 -8.42 0.00	162.64 -12.49 0.00	217.50 -19.21 0.00	230.77 -18.96 0.00	141.81 -12.77 0.00	137.44 -10.50 0.00	135.76 -9.06 0.00	120.82 -7.61 -2.35	99.24 -4.55 -7.59	94.54 -4.21 -5.35	65.46 -2.52 -15.57	42.49 -1.57 -18.23	58.19 -2.41 -19.36	64.14 -2.63 -18.96	63.66 -2.71 -18.67	75.73 -3.66 -16.12	79.25 -5.00 -13.14	51.67 -1.97 -20.60	42.40 -0.67 -18.60
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	200.45 9.49 0.00	157.29 8.19 0.00	158.07 8.07 0.00	157.88 8.24 0.00	156.35 9.01 0.00	164.49 8.63 0.00	185.26 10.12 0.00	250.52 13.81 0.00	266.29 16.56 0.00	165.18 10.59 0.00	159.81 11.87 0.00	157.40 12.58 0.00	151.24 11.97 -13.18	148.29 9.54 -42.55	132.53 9.15 -29.98	144.66 4.91 -87.35	131.07 2.34 -102.90	154.48 3.75 -109.50	159.39 4.34 -107.24	157.77 4.22 -105.86	160.52 5.66 -91.59	151.97 6.21 -74.65	153.04 2.98 -117.03	132.44 2.30 -105.66
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	200.01 9.05 0.00	156.74 7.63 0.00	157.60 7.59 0.00	157.31 7.68 0.00	155.76 8.42 0.00	163.99 8.12 0.00	184.63 9.49 0.00	249.67 12.96 0.00	264.94 15.20 0.00	164.11 9.52 0.00	158.37 10.43 0.00	155.78 10.95 0.00	149.37 10.42 -12.86	145.94 8.20 -41.55	130.59 7.92 -29.27	141.97 4.27 -85.29	128.40 2.10 -100.48	151.56 3.41 -106.91	156.46 3.95 -104.71	154.90 3.83 -103.36	157.86 5.16 -89.43	149.68 5.68 -72.89	150.02 2.72 -114.27	129.74 2.10 -103.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	200.33 9.37 0.00	157.22 8.12 0.00	158.05 8.04 0.00	157.88 8.24 0.00	156.40 9.06 0.00	164.52 8.65 0.00	185.46 10.33 0.00	251.22 14.51 0.00	267.16 17.43 0.00	165.77 11.18 0.00	160.53 12.58 0.00	158.09 13.26 0.00	151.90 12.64 -13.18	148.77 10.03 -42.55	132.91 9.53 -29.98	144.88 5.12 -87.35	131.16 2.43 -102.91	154.59 3.86 -109.50	159.55 4.50 -107.24	157.94 4.37 -105.86	160.70 5.84 -91.59	152.14 6.37 -74.66	153.11 3.04 -117.03	132.53 2.39 -105.67
EAST HAMPTON___GT 23717	199.13 8.17 0.00	163.31 14.21 0.00	165.62 15.62 0.00	165.77 16.13 0.00	164.84 17.51 0.00	173.66 17.79 0.00	194.35 19.21 0.00	261.24 24.53 0.00	277.47 27.74 0.00	169.03 14.45 0.00	166.49 18.55 0.00	164.00 19.18 0.00	157.20 17.93 -13.18	152.81 14.06 -42.56	138.30 14.92 -29.99	147.80 8.02 -87.37	132.72 3.96 -102.93	157.35 6.60 -109.52	162.81 7.74 -107.26	161.07 7.48 -105.88	164.70 9.82 -91.61	156.65 10.87 -74.67	155.24 5.15 -117.05	134.04 3.88 -105.69
EAST RIVER___6 23660	200.51 9.54 0.00	157.46 8.35 0.00	158.21 8.21 0.00	158.03 8.39 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.33 10.19 0.00	250.92 14.21 0.00	266.84 17.11 0.00	165.79 11.20 0.00	160.55 12.61 0.00	158.19 13.36 0.00	151.91 12.64 -13.18	148.88 10.14 -42.55	133.04 9.66 -29.98	144.93 5.17 -87.35	131.17 2.44 -102.90	154.59 3.87 -109.49	159.51 4.47 -107.24	157.88 4.32 -105.85	160.68 5.83 -91.59	152.08 6.32 -74.65	153.10 3.04 -117.02	132.49 2.36 -105.66
EAST RIVER___7 23524	200.51 9.54 0.00	157.46 8.35 0.00	158.21 8.21 0.00	158.03 8.39 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.33 10.19 0.00	250.92 14.21 0.00	266.84 17.11 0.00	165.79 11.20 0.00	160.55 12.61 0.00	158.19 13.36 0.00	151.91 12.64 -13.18	148.88 10.14 -42.55	133.04 9.66 -29.98	144.93 5.17 -87.35	131.17 2.44 -102.90	154.59 3.87 -109.49	159.51 4.47 -107.24	157.88 4.32 -105.85	160.68 5.83 -91.59	152.08 6.32 -74.65	153.10 3.04 -117.02	132.49 2.36 -105.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	200.12 9.15 0.00	157.05 7.94 0.00	157.86 7.86 0.00	157.61 7.97 0.00	156.11 8.77 0.00	164.20 8.33 0.00	184.93 9.79 0.00	250.06 13.36 0.00	265.74 16.00 0.00	164.81 10.22 0.00	159.41 11.46 0.00	156.97 12.14 0.00	150.79 11.56 -13.15	147.84 9.19 -42.46	132.15 8.83 -29.92	144.31 4.75 -87.16	130.79 2.27 -102.68	154.15 3.65 -109.26	159.04 4.23 -107.01	157.42 4.09 -105.63	160.18 5.52 -91.39	151.64 6.04 -74.49	152.72 2.91 -116.77	132.15 2.24 -105.44

EAST_HAMPTON___DIESEL 23722	199.26 8.30 0.00	163.34 14.23 0.00	165.65 15.65 0.00	165.78 16.14 0.00	164.89 17.55 0.00	173.66 17.79 0.00	194.35 19.21 0.00	261.24 24.53 0.00	277.45 27.72 0.00	169.10 14.51 0.00	166.54 18.60 0.00	164.06 19.24 0.00	157.21 17.94 -13.18	152.82 14.07 -42.56	138.31 14.93 -29.99	147.81 8.03 -87.37	132.72 3.97 -102.93	157.35 6.60 -109.52	162.82 7.75 -107.26	161.07 7.48 -105.88	164.71 9.83 -91.61	156.65 10.87 -74.67	155.24 5.15 -117.05	134.05 3.89 -105.69
EAST_RIVER___1 323558	200.54 9.58 0.00	157.42 8.32 0.00	158.21 8.21 0.00	158.01 8.37 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.33 10.19 0.00	250.92 14.21 0.00	266.84 17.11 0.00	165.75 11.17 0.00	160.55 12.61 0.00	158.18 13.35 0.00	151.89 12.63 -13.18	148.88 10.14 -42.55	133.03 9.65 -29.98	144.93 5.17 -87.35	131.17 2.45 -102.90	154.59 3.87 -109.49	159.51 4.47 -107.23	157.90 4.34 -105.85	160.68 5.83 -91.59	152.11 6.35 -74.65	153.11 3.06 -117.02	132.50 2.37 -105.66
EAST_RIVER___2 323559	200.51 9.54 0.00	157.46 8.35 0.00	158.21 8.21 0.00	158.03 8.39 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.33 10.19 0.00	250.92 14.21 0.00	266.84 17.11 0.00	165.79 11.20 0.00	160.55 12.61 0.00	158.19 13.36 0.00	151.91 12.64 -13.18	148.88 10.14 -42.55	133.04 9.66 -29.98	144.93 5.17 -87.35	131.17 2.44 -102.90	154.59 3.87 -109.49	159.51 4.47 -107.24	157.88 4.32 -105.85	160.68 5.83 -91.59	152.08 6.32 -74.65	153.10 3.04 -117.02	132.49 2.36 -105.66
EAST___DELAWARE_HYD 23607	198.12 7.15 0.00	155.27 6.17 0.00	156.11 6.10 0.00	155.87 6.23 0.00	154.35 7.02 0.00	162.81 6.94 0.00	183.71 8.57 0.00	248.78 12.07 0.00	263.53 13.80 0.00	162.57 7.98 0.00	156.14 8.19 0.00	153.05 8.22 0.00	145.83 7.87 -11.87	140.71 6.18 -38.34	126.07 5.66 -27.01	133.02 1.90 -78.71	119.63 1.08 -92.72	141.85 1.96 -98.66	146.75 2.32 -96.63	145.29 2.21 -95.38	148.83 3.04 -82.53	143.38 5.00 -67.26	140.83 2.35 -105.44	121.44 1.77 -95.21
ELEC_TRO_TEK 24086	198.92 7.96 0.00	157.48 8.38 0.00	158.46 8.46 0.00	158.38 8.74 0.00	157.10 9.76 0.00	165.19 9.33 0.00	185.94 10.80 0.00	250.87 14.17 0.00	266.62 16.89 0.00	163.93 9.34 0.00	160.12 12.18 0.00	158.43 13.60 0.00	152.06 12.79 -13.18	148.92 10.16 -42.56	133.58 10.19 -29.99	145.06 5.29 -87.37	131.26 2.50 -102.93	154.73 3.97 -109.52	159.70 4.64 -107.26	158.04 4.46 -105.88	160.82 5.94 -91.61	152.45 6.67 -74.67	153.29 3.20 -117.05	132.63 2.47 -105.69
ELLENBURG_WT_PWR 323604	196.89 5.93 0.00	152.82 3.71 0.00	153.49 3.49 0.00	152.93 3.29 0.00	126.19 1.39 22.53	135.54 0.75 21.08	176.37 1.23 0.00	234.15 4.89 7.45	254.19 4.45 0.00	119.12 2.42 37.89	147.60 -0.34 0.00	145.20 0.37 0.00	126.34 0.25 0.00	96.05 -0.14 0.00	92.85 -0.55 0.00	51.87 -0.53 0.00	25.64 -0.19 0.00	40.60 -0.63 0.00	47.01 -0.80 0.00	46.87 -0.83 0.00	62.57 -0.69 0.00	68.22 -0.94 1.95	28.22 -0.64 4.17	19.94 -0.81 3.72
ELM_ST_23_KV_LD_REV_LBMP_A 345012	178.12 -12.84 0.00	139.12 -9.99 0.00	139.78 -10.22 0.00	139.15 -10.49 0.00	137.88 -9.46 0.00	146.80 -9.06 0.00	160.70 -14.44 0.00	214.72 -21.99 0.00	227.62 -22.11 0.00	139.95 -14.63 0.00	135.64 -12.30 0.00	134.19 -10.64 0.00	119.30 -9.01 -2.22	97.63 -5.75 -7.18	93.08 -5.37 -5.05	64.12 -3.01 -14.72	41.23 -1.82 -17.23	56.74 -2.79 -18.30	62.56 -3.17 -17.92	62.15 -3.20 -17.64	74.00 -4.50 -15.23	77.59 -5.93 -12.41	50.11 -2.39 -19.46	41.13 -0.90 -17.57
EMPIRE_CC_1 323656	199.67 8.71 0.00	155.78 6.68 0.00	156.51 6.51 0.00	156.39 6.75 0.00	154.94 7.61 0.00	161.90 6.03 0.00	179.89 4.75 0.00	242.58 5.87 0.00	257.87 8.14 0.00	159.49 4.91 0.00	153.61 5.67 0.00	151.19 6.36 0.00	148.98 6.36 -16.53	154.27 4.68 -53.39	135.73 4.71 -37.62	164.66 2.65 -109.61	156.27 1.32 -129.12	180.81 2.19 -137.40	184.86 2.49 -134.56	182.98 2.44 -132.83	181.53 3.32 -114.94	169.02 4.23 -93.68	181.87 1.98 -146.86	158.57 1.51 -132.60
EMPIRE_CC_2 323658	199.67 8.71 0.00	155.78 6.68 0.00	156.51 6.51 0.00	156.39 6.75 0.00	154.94 7.61 0.00	161.90 6.03 0.00	179.89 4.75 0.00	242.58 5.87 0.00	257.87 8.14 0.00	159.49 4.91 0.00	153.61 5.67 0.00	151.19 6.36 0.00	148.98 6.36 -16.53	154.27 4.68 -53.39	135.73 4.71 -37.62	164.66 2.65 -109.61	156.27 1.32 -129.12	180.81 2.19 -137.40	184.86 2.49 -134.56	182.98 2.44 -132.83	181.53 3.32 -114.94	169.02 4.23 -93.68	181.87 1.98 -146.86	158.57 1.51 -132.60
ERIE_WT_PWR 323693	179.69 -11.27 0.00	140.19 -8.91 0.00	140.85 -9.15 0.00	140.10 -9.54 0.00	138.86 -8.48 0.00	147.77 -8.09 0.00	162.11 -13.03 0.00	216.93 -19.78 0.00	230.12 -19.61 0.00	141.45 -13.14 0.00	137.04 -10.90 0.00	135.54 -9.28 0.00	120.58 -7.80 -2.29	98.80 -4.81 -7.41	94.19 -4.43 -5.22	65.08 -2.52 -15.20	42.01 -1.59 -17.77	57.68 -2.43 -18.88	63.56 -2.73 -18.49	63.12 -2.78 -18.20	75.06 -3.92 -15.71	78.58 -5.34 -12.81	51.00 -2.11 -20.07	41.86 -0.74 -18.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	193.63 2.67 0.00	151.23 2.13 0.00	152.14 2.14 0.00	151.67 2.03 0.00	149.99 2.65 0.00	159.04 3.18 0.00	178.65 3.51 0.00	241.58 4.87 0.00	255.38 5.64 0.00	157.64 3.05 0.00	151.39 3.45 0.00	148.20 3.37 0.00	132.17 3.11 -2.98	108.40 2.58 -9.63	102.53 2.34 -6.78	73.53 1.36 -19.76	49.73 0.65 -23.25	67.18 1.21 -24.73	73.47 1.44 -24.23	72.93 1.35 -23.88	85.62 1.72 -20.64	89.38 1.45 -16.82	60.13 0.73 -26.37	48.95 0.67 -23.81
E_CANADA_CAP_HY 24051	206.76 15.80 0.00	161.11 12.01 0.00	162.36 12.36 0.00	161.89 12.26 0.00	159.22 11.88 0.00	168.92 13.05 0.00	191.13 16.00 0.00	259.56 22.85 0.00	273.08 23.35 0.00	168.17 13.58 0.00	160.87 12.93 0.00	157.34 12.52 0.00	158.93 10.85 -21.99	175.46 8.25 -71.01	151.12 7.69 -50.03	202.44 4.25 -145.79	199.56 1.98 -171.75	227.43 3.45 -182.75	230.73 3.95 -178.98	228.29 3.90 -176.69	221.27 5.12 -152.88	201.46 5.74 -124.61	231.06 2.68 -195.34	202.83 1.99 -176.38
E_CANADA_MHWK_HY 24050	196.55 5.59 0.00	153.54 4.43 0.00	154.04 4.04 0.00	153.65 4.02 0.00	152.57 5.23 0.00	160.86 5.00 0.00	180.06 4.92 0.00	243.36 6.65 0.00	258.10 8.37 0.00	159.55 4.96 0.00	153.94 6.00 0.00	151.23 6.41 0.00	131.99 6.21 0.31	99.82 4.64 1.01	96.93 4.24 0.71	52.88 2.55 2.07	24.58 1.17 2.42	40.69 2.03 2.58	47.72 2.44 2.52	47.57 2.26 2.40	64.24 2.97 2.00	72.76 3.28 1.63	32.03 1.54 2.55	23.17 1.01 2.30
E_FISHKILL___LBMP 23776	199.55 8.59 0.00	156.44 7.34 0.00	157.17 7.18 0.00	156.98 7.34 0.00	155.45 8.11 0.00	163.49 7.62 0.00	183.99 8.85 0.00	248.61 11.90 0.00	264.12 14.39 0.00	163.78 9.19 0.00	158.28 10.34 0.00	155.87 11.05 0.00	150.18 10.64 -13.45	148.03 8.40 -43.43	132.11 8.11 -30.60	145.90 4.34 -89.16	132.96 2.09 -105.03	156.35 3.36 -111.76	161.16 3.90 -109.46	159.51 3.76 -108.05	161.83 5.07 -93.48	152.95 5.64 -76.19	155.20 2.72 -119.45	134.42 2.10 -107.85
FALCON___SEABRD_CC1 323796	200.15 9.19 0.00	155.50 6.40 0.00	156.04 6.04 0.00	155.56 5.92 0.00	127.34 4.24 24.24	136.87 3.69 22.68	179.63 4.50 0.00	237.83 9.13 8.02	258.96 9.23 0.00	119.25 5.43 40.77	150.83 2.88 0.00	148.14 3.31 0.00	128.89 2.80 0.00	97.99 1.79 0.00	94.74 1.33 0.00	52.90 0.49 0.00	26.16 0.33 0.00	41.40 0.17 0.00	47.94 0.14 0.00	47.73 0.03 0.00	63.75 0.48 0.00	69.25 0.23 2.10	28.45 -0.10 4.49	20.05 -0.42 4.00

FALCON___SEABRD_CC2 323797	200.15 9.19 0.00	155.50 6.40 0.00	156.04 6.04 0.00	155.56 5.92 0.00	127.34 4.24 24.24	136.87 3.69 22.68	179.63 4.50 0.00	237.83 9.13 8.02	258.96 9.23 0.00	119.25 5.43 40.77	150.83 2.88 0.00	148.14 3.31 0.00	128.89 2.80 0.00	97.99 1.79 0.00	94.74 1.33 0.00	52.90 0.49 0.00	26.16 0.33 0.00	41.40 0.17 0.00	47.94 0.14 0.00	47.73 0.03 0.00	63.75 0.48 0.00	69.25 0.23 2.10	28.45 -0.10 4.49	20.05 -0.42 4.00
FAR ROCKAWAY___4 23548	202.21 11.25 0.00	159.95 10.85 0.00	160.92 10.92 0.00	160.85 11.21 0.00	159.56 12.22 0.00	167.93 12.06 0.00	189.09 13.95 0.00	255.14 18.43 0.00	270.91 21.17 0.00	166.43 11.84 0.00	162.68 14.73 0.00	161.03 16.20 0.00	154.29 15.02 -13.18	150.67 11.91 -42.56	135.31 11.92 -29.99	146.03 6.25 -87.37	131.73 2.97 -102.93	155.53 4.77 -109.52	160.66 5.59 -107.26	158.94 5.36 -105.88	161.98 7.10 -91.61	153.73 7.95 -74.67	153.88 3.79 -117.05	133.06 2.90 -105.69
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	200.47 9.51 0.00	157.42 8.32 0.00	158.20 8.19 0.00	157.99 8.35 0.00	156.47 9.14 0.00	164.53 8.66 0.00	185.31 10.17 0.00	250.85 14.14 0.00	266.76 17.02 0.00	165.68 11.09 0.00	160.46 12.52 0.00	158.08 13.25 0.00	151.81 12.55 -13.18	148.81 10.06 -42.55	132.96 9.58 -29.98	144.88 5.13 -87.35	131.15 2.42 -102.90	154.56 3.84 -109.49	159.50 4.46 -107.24	157.87 4.31 -105.85	160.65 5.80 -91.59	152.08 6.32 -74.65	153.10 3.04 -117.02	132.49 2.36 -105.66
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	200.85 9.89 0.00	157.72 8.62 0.00	158.50 8.49 0.00	158.26 8.63 0.00	156.76 9.42 0.00	164.84 8.98 0.00	185.68 10.54 0.00	251.37 14.67 0.00	267.34 17.61 0.00	166.02 11.43 0.00	160.82 12.88 0.00	158.38 13.56 0.00	152.08 12.81 -13.18	149.04 10.29 -42.55	133.16 9.78 -29.98	145.00 5.24 -87.35	131.21 2.49 -102.90	154.67 3.95 -109.49	159.61 4.57 -107.24	157.97 4.41 -105.85	160.82 5.96 -91.59	152.23 6.47 -74.65	153.17 3.11 -117.02	132.54 2.41 -105.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	200.64 9.68 0.00	157.56 8.45 0.00	158.35 8.34 0.00	158.11 8.47 0.00	156.61 9.27 0.00	164.69 8.82 0.00	185.50 10.37 0.00	251.12 14.41 0.00	267.09 17.36 0.00	165.87 11.28 0.00	160.68 12.73 0.00	158.24 13.41 0.00	151.95 12.68 -13.18	148.94 10.19 -42.55	133.07 9.69 -29.98	144.95 5.19 -87.35	131.19 2.46 -102.90	154.63 3.90 -109.49	159.56 4.52 -107.24	157.91 4.36 -105.85	160.72 5.87 -91.59	152.15 6.39 -74.65	153.13 3.07 -117.02	132.52 2.39 -105.66
FARRAGUT___LBMP 323566	200.47 9.51 0.00	157.42 8.32 0.00	158.20 8.19 0.00	157.99 8.35 0.00	156.47 9.14 0.00	164.53 8.66 0.00	185.31 10.17 0.00	250.85 14.14 0.00	266.76 17.02 0.00	165.68 11.09 0.00	160.46 12.52 0.00	158.08 13.25 0.00	151.81 12.55 -13.18	148.81 10.06 -42.55	132.96 9.58 -29.98	144.88 5.13 -87.35	131.15 2.42 -102.90	154.56 3.84 -109.49	159.50 4.46 -107.24	157.87 4.31 -105.85	160.65 5.80 -91.59	152.08 6.32 -74.65	153.10 3.04 -117.02	132.49 2.36 -105.66
FENNER___WINDPWR 24204	194.62 3.66 0.00	151.71 2.61 0.00	152.50 2.50 0.00	151.92 2.28 0.00	154.70 2.53 -4.83	163.57 3.18 -4.52	178.96 3.83 0.00	244.31 5.81 -1.80	256.71 6.98 0.00	167.84 4.13 -9.13	152.28 4.34 0.00	148.99 4.16 0.00	131.18 3.69 -1.41	103.39 2.65 -4.54	98.40 1.80 -3.20	62.70 0.98 -9.32	37.33 0.52 -10.98	53.94 1.03 -11.68	60.38 1.14 -11.44	60.32 1.01 -11.61	75.00 1.43 -10.30	81.37 1.45 -8.81	47.72 0.63 -14.05	37.68 0.53 -12.68
FIBERTEK___ENERGY 23856	187.90 -3.07 0.00	146.91 -2.20 0.00	147.80 -2.20 0.00	147.42 -2.22 0.00	145.85 -1.48 0.00	154.41 -1.46 0.00	173.19 -1.94 0.00	233.95 -2.76 0.00	247.07 -2.66 0.00	152.72 -1.87 0.00	146.54 -1.41 0.00	143.65 -1.18 0.00	126.57 -0.90 -1.38	100.10 -0.55 -4.46	95.98 -0.57 -3.14	61.29 -0.26 -9.15	36.42 -0.15 -10.74	52.51 -0.15 -11.43	58.80 -0.20 -11.20	58.42 -0.24 -10.95	72.32 -0.34 -9.39	78.10 -0.67 -7.66	44.80 -0.24 -12.01	35.25 -0.06 -10.84
FITZPATRICK____ 23598	182.96 -7.99 0.00	142.89 -6.21 0.00	143.75 -6.25 0.00	143.52 -6.11 0.00	141.67 -5.66 0.00	149.97 -5.90 0.00	168.17 -6.97 0.00	227.13 -9.58 0.00	239.92 -9.81 0.00	148.38 -6.20 0.00	142.33 -5.61 0.00	139.50 -5.33 0.00	122.40 -4.52 -0.83	95.54 -3.34 -2.68	92.04 -3.25 -1.89	56.12 -1.79 -5.51	31.42 -0.89 -6.48	46.74 -1.38 -6.90	52.92 -1.64 -6.75	52.68 -1.64 -6.63	66.74 -2.22 -5.70	73.08 -2.67 -4.65	39.14 -1.18 -7.28	30.29 -0.76 -6.57
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	202.51 11.55 0.00	158.80 9.69 0.00	159.59 9.59 0.00	159.38 9.74 0.00	157.85 10.51 0.00	166.25 10.38 0.00	187.30 12.17 0.00	253.33 16.62 0.00	268.87 19.14 0.00	166.47 11.89 0.00	160.60 12.66 0.00	157.97 13.15 0.00	151.82 12.41 -13.33	148.98 9.74 -43.04	133.15 9.42 -30.32	145.90 5.14 -88.35	132.44 2.52 -104.08	156.10 4.12 -110.75	161.06 4.79 -108.47	159.41 4.64 -107.07	162.11 6.20 -92.64	153.41 6.79 -75.51	154.63 3.22 -118.37	133.81 2.47 -106.88
FORT ORANGE____ 23900	199.93 8.97 0.00	156.16 7.06 0.00	156.91 6.90 0.00	156.74 7.09 0.00	155.26 7.92 0.00	162.97 7.10 0.00	181.42 6.28 0.00	244.67 7.96 0.00	259.88 10.15 0.00	160.89 6.30 0.00	154.84 6.89 0.00	152.32 7.49 0.00	150.68 7.25 -17.35	157.62 5.41 -56.01	138.29 5.43 -39.47	170.29 2.89 -114.99	162.69 1.39 -135.47	187.66 2.28 -144.15	191.59 2.61 -141.18	189.61 2.54 -139.37	187.25 3.39 -120.59	173.32 3.92 -98.29	188.93 1.82 -154.08	165.00 1.41 -139.12
FORT_DRUM_COGEN 23780	195.77 4.81 0.00	151.82 2.72 0.00	152.86 2.86 0.00	152.64 3.00 0.00	183.68 3.40 -32.94	190.29 3.59 -30.82	182.18 7.04 0.00	260.07 10.61 -12.76	260.63 10.90 0.00	225.95 6.50 -64.87	153.44 5.50 0.00	149.91 5.08 0.00	130.14 3.65 -0.41	99.99 2.48 -1.31	96.43 2.11 -0.92	56.26 0.98 -2.88	30.36 0.55 -3.99	46.57 1.09 -4.25	53.28 1.32 -4.16	53.15 1.29 -4.16	68.43 1.53 -3.64	78.73 1.80 -5.81	44.36 0.58 -10.75	34.40 0.30 -9.63
FPL_FAR_ROCK_GT1 24212	202.21 11.25 0.00	159.95 10.85 0.00	160.92 10.92 0.00	160.85 11.21 0.00	159.56 12.22 0.00	167.93 12.06 0.00	189.09 13.95 0.00	255.14 18.43 0.00	270.91 21.17 0.00	166.43 11.84 0.00	162.68 14.73 0.00	161.03 16.20 0.00	154.29 15.02 -13.18	150.67 11.91 -42.56	135.31 11.92 -29.99	146.03 6.25 -87.37	131.73 2.97 -102.93	155.53 4.77 -109.52	160.66 5.59 -107.26	158.94 5.36 -105.88	161.98 7.10 -91.61	153.73 7.95 -74.67	153.88 3.79 -117.05	133.06 2.90 -105.69
FPL_FAR_ROCK_GT2 23815	202.21 11.25 0.00	159.95 10.85 0.00	160.92 10.92 0.00	160.85 11.21 0.00	159.56 12.22 0.00	167.93 12.06 0.00	189.09 13.95 0.00	255.14 18.43 0.00	270.91 21.17 0.00	166.43 11.84 0.00	162.68 14.73 0.00	161.03 16.20 0.00	154.29 15.02 -13.18	150.67 11.91 -42.56	135.31 11.92 -29.99	146.03 6.25 -87.37	131.73 2.97 -102.93	155.53 4.77 -109.52	160.66 5.59 -107.26	158.94 5.36 -105.88	161.98 7.10 -91.61	153.73 7.95 -74.67	153.88 3.79 -117.05	133.06 2.90 -105.69
FRANKLIN_FALL_HYD 24054	201.98 11.02 0.00	156.77 7.66 0.00	157.70 7.69 0.00	157.11 7.47 0.00	374.60 5.91 -221.36	368.86 5.87 -207.12	182.06 6.92 0.00	323.70 12.35 -74.64	262.34 12.61 0.00	541.80 7.65 -379.57	152.71 4.77 0.00	149.75 4.93 0.00	129.80 3.71 0.00	98.58 2.38 0.00	95.20 1.80 0.00	53.22 0.82 0.00	26.23 0.40 0.00	41.73 0.50 0.00	48.36 0.56 0.00	48.27 0.56 0.00	64.21 0.94 0.00	91.46 1.20 -19.15	74.42 0.40 -40.99	61.00 0.00 -36.53

FREEPORT_EQUS_GT1 23764	200.14 9.17 0.00	158.70 9.60 0.00	159.65 9.65 0.00	159.59 9.95 0.00	158.39 11.05 0.00	166.51 10.64 0.00	187.50 12.36 0.00	252.72 16.01 0.00	268.28 18.55 0.00	164.99 10.40 0.00	161.22 13.28 0.00	159.58 14.75 0.00	153.07 13.80 -13.18	149.77 11.02 -42.56	134.45 11.06 -29.99	145.56 5.78 -87.37	131.51 2.76 -102.93	155.04 4.29 -109.52	160.08 5.02 -107.26	158.41 4.82 -105.88	161.44 6.56 -91.61	153.16 7.38 -74.67	153.61 3.52 -117.05	132.86 2.70 -105.69
FREEPORT___CT2 23818	200.14 9.17 0.00	158.70 9.60 0.00	159.65 9.65 0.00	159.59 9.95 0.00	158.39 11.05 0.00	166.51 10.64 0.00	187.50 12.36 0.00	252.72 16.01 0.00	268.28 18.55 0.00	164.99 10.40 0.00	161.22 13.28 0.00	159.58 14.75 0.00	153.07 13.80 -13.18	149.77 11.02 -42.56	134.45 11.06 -29.99	145.56 5.78 -87.37	131.51 2.76 -102.93	155.04 4.29 -109.52	160.08 5.02 -107.26	158.41 4.82 -105.88	161.44 6.56 -91.61	153.16 7.38 -74.67	153.61 3.52 -117.05	132.86 2.70 -105.69
FULTON COGEN____ 23766	185.35 -5.62 0.00	144.76 -4.35 0.00	145.62 -4.38 0.00	145.43 -4.21 0.00	147.81 -3.59 -4.07	156.11 -3.56 -3.80	170.98 -4.16 0.00	232.40 -5.83 -1.53	244.10 -5.63 0.00	158.64 -3.71 -7.77	144.81 -3.13 0.00	141.91 -2.92 0.00	124.69 -2.46 -1.06	97.91 -1.72 -3.43	94.13 -1.69 -2.42	58.55 -0.93 -7.07	33.75 -0.48 -8.41	49.47 -0.71 -8.95	55.73 -0.84 -8.76	55.39 -0.88 -8.56	69.37 -1.24 -7.34	75.80 -1.65 -6.34	42.46 -0.71 -10.13	33.20 -0.41 -9.14
FULTON___LFGE 323630	220.30 29.34 0.00	171.57 22.46 0.00	172.81 22.81 0.00	172.45 22.82 0.00	170.41 23.07 0.00	181.24 25.37 0.00	205.87 30.73 0.00	279.78 43.07 0.00	294.08 44.35 0.00	179.89 25.30 0.00	171.72 23.78 0.00	167.77 22.94 0.00	166.88 19.78 -21.02	178.83 14.76 -67.87	155.04 13.82 -47.82	199.82 8.08 -139.34	194.27 4.29 -164.16	223.49 7.58 -174.67	227.60 8.73 -171.07	225.01 8.43 -168.88	220.37 10.97 -146.13	201.99 11.77 -119.10	225.04 5.29 -186.71	196.87 3.82 -168.58
G.F.CEMENT___DRP 24184	209.20 18.24 0.00	162.82 13.71 0.00	164.15 14.15 0.00	163.76 14.12 0.00	162.63 15.29 0.00	171.96 16.10 0.00	194.32 19.18 0.00	261.60 24.89 0.00	278.45 28.72 0.00	171.54 16.96 0.00	165.28 17.34 0.00	162.05 17.22 0.00	160.39 15.38 -18.93	168.78 11.46 -61.13	147.65 11.18 -43.07	184.57 6.67 -125.49	177.04 3.38 -147.84	204.05 5.51 -157.31	208.15 6.28 -154.07	205.89 6.09 -152.10	202.92 8.04 -131.61	186.97 8.59 -107.27	205.09 3.89 -168.16	179.12 2.81 -151.83
GARDENVILLE___LBMP 24039	179.00 -11.96 0.00	139.66 -9.44 0.00	140.31 -9.69 0.00	139.54 -10.10 0.00	138.32 -9.02 0.00	147.26 -8.61 0.00	161.49 -13.65 0.00	215.93 -20.78 0.00	228.95 -20.78 0.00	140.82 -13.77 0.00	136.40 -11.54 0.00	134.90 -9.93 0.00	120.00 -8.37 -2.28	98.33 -5.24 -7.37	93.71 -4.89 -5.19	64.75 -2.77 -15.12	41.82 -1.70 -17.69	57.42 -2.60 -18.79	63.28 -2.93 -18.40	62.83 -2.99 -18.12	74.72 -4.19 -15.64	78.27 -5.59 -12.75	50.80 -2.23 -19.98	41.70 -0.81 -18.05
GENERAL___MILLS 23808	179.69 -11.27 0.00	140.19 -8.91 0.00	140.85 -9.15 0.00	140.10 -9.54 0.00	138.86 -8.48 0.00	147.83 -8.04 0.00	162.14 -13.00 0.00	216.91 -19.79 0.00	230.10 -19.63 0.00	141.45 -13.14 0.00	137.04 -10.90 0.00	135.54 -9.28 0.00	120.57 -7.81 -2.29	98.80 -4.81 -7.41	94.16 -4.46 -5.22	65.08 -2.52 -15.20	42.01 -1.59 -17.77	57.68 -2.43 -18.88	63.56 -2.73 -18.49	63.12 -2.78 -18.20	75.06 -3.92 -15.71	78.59 -5.33 -12.81	51.00 -2.11 -20.07	41.87 -0.73 -18.13
GE_PLASTICS___DRP 24183	198.54 7.58 0.00	155.18 6.07 0.00	155.99 5.99 0.00	155.81 6.17 0.00	154.23 6.90 0.00	162.02 6.15 0.00	180.79 5.65 0.00	243.75 7.04 0.00	258.80 9.06 0.00	160.34 5.76 0.00	154.39 6.44 0.00	151.83 7.00 0.00	149.88 6.81 -16.99	156.25 5.20 -54.85	137.20 5.15 -38.65	167.84 2.83 -112.61	159.88 1.39 -132.66	184.65 2.26 -141.16	188.64 2.59 -138.25	186.70 2.53 -136.47	184.74 3.39 -118.09	171.27 3.91 -96.24	185.76 1.84 -150.88	162.12 1.42 -136.23
GILBOA___1 23756	196.16 5.20 0.00	153.51 4.41 0.00	154.45 4.45 0.00	154.18 4.54 0.00	152.45 5.11 0.00	160.33 4.47 0.00	179.56 4.42 0.00	242.07 5.36 0.00	256.82 7.09 0.00	159.68 5.10 0.00	153.90 5.96 0.00	151.24 6.42 0.00	145.37 6.28 -13.00	143.09 4.90 -42.00	127.77 4.78 -29.59	141.20 2.58 -86.21	128.62 1.23 -101.56	151.23 1.93 -108.07	155.88 2.23 -105.84	154.46 2.28 -104.47	156.72 3.06 -90.39	148.18 3.40 -73.68	150.16 1.62 -115.50	130.03 1.27 -104.28
GILBOA___2 23757	196.16 5.20 0.00	153.51 4.41 0.00	154.45 4.45 0.00	154.18 4.54 0.00	152.45 5.11 0.00	160.33 4.47 0.00	179.56 4.42 0.00	242.07 5.36 0.00	256.82 7.09 0.00	159.68 5.10 0.00	153.90 5.96 0.00	151.24 6.42 0.00	145.37 6.28 -13.00	143.09 4.90 -42.00	127.77 4.78 -29.59	141.20 2.58 -86.21	128.62 1.23 -101.56	151.23 1.93 -108.07	155.88 2.23 -105.84	154.46 2.28 -104.47	156.72 3.06 -90.39	148.18 3.40 -73.68	150.16 1.62 -115.50	130.03 1.27 -104.28
GILBOA___3 23758	196.16 5.20 0.00	153.51 4.41 0.00	154.45 4.45 0.00	154.18 4.54 0.00	152.45 5.11 0.00	160.33 4.47 0.00	179.56 4.42 0.00	242.07 5.36 0.00	256.82 7.09 0.00	159.68 5.10 0.00	153.90 5.96 0.00	151.24 6.42 0.00	145.37 6.28 -13.00	143.09 4.90 -42.00	127.77 4.78 -29.59	141.20 2.58 -86.21	128.62 1.23 -101.56	151.23 1.93 -108.07	155.88 2.23 -105.84	154.46 2.28 -104.47	156.72 3.06 -90.39	148.18 3.40 -73.68	150.16 1.62 -115.50	130.03 1.27 -104.28
GILBOA___4 23759	196.16 5.20 0.00	153.51 4.41 0.00	154.45 4.45 0.00	154.18 4.54 0.00	152.45 5.11 0.00	160.33 4.47 0.00	179.56 4.42 0.00	242.07 5.36 0.00	256.82 7.09 0.00	159.68 5.10 0.00	153.90 5.96 0.00	151.24 6.42 0.00	145.37 6.28 -13.00	143.09 4.90 -42.00	127.77 4.78 -29.59	141.20 2.58 -86.21	128.62 1.23 -101.56	151.23 1.93 -108.07	155.88 2.23 -105.84	154.46 2.28 -104.47	156.72 3.06 -90.39	148.18 3.40 -73.68	150.16 1.62 -115.50	130.03 1.27 -104.28
GILBOA____ 23599	196.16 5.20 0.00	153.51 4.41 0.00	154.45 4.45 0.00	154.18 4.54 0.00	152.45 5.11 0.00	160.33 4.47 0.00	179.56 4.42 0.00	242.07 5.36 0.00	256.82 7.09 0.00	159.68 5.10 0.00	153.90 5.96 0.00	151.24 6.42 0.00	145.37 6.28 -13.00	143.09 4.90 -42.00	127.77 4.78 -29.59	141.20 2.58 -86.21	128.62 1.23 -101.56	151.23 1.93 -108.07	155.88 2.23 -105.84	154.46 2.28 -104.47	156.72 3.06 -90.39	148.18 3.40 -73.68	150.16 1.62 -115.50	130.03 1.27 -104.28
GINNA____ 23603	176.48 -14.48 0.00	137.85 -11.25 0.00	138.66 -11.34 0.00	138.39 -11.25 0.00	136.94 -10.39 0.00	145.61 -10.26 0.00	161.96 -13.18 0.00	218.39 -18.32 0.00	230.86 -18.87 0.00	142.31 -12.28 0.00	136.98 -10.96 0.00	134.67 -10.16 0.00	118.95 -8.73 -1.60	95.20 -6.15 -5.16	91.15 -5.89 -3.64	59.75 -3.24 -10.58	36.57 -1.73 -12.47	51.87 -2.64 -13.28	57.75 -3.07 -13.01	57.40 -3.10 -12.79	69.95 -4.34 -11.02	74.65 -5.45 -8.98	44.72 -2.40 -14.08	35.81 -1.38 -12.72
GLEN PARK____ 23778	196.66 5.70 0.00	152.52 3.42 0.00	153.52 3.52 0.00	153.30 3.66 0.00	182.68 4.10 -31.24	189.54 4.43 -29.23	183.25 8.11 0.00	261.11 12.13 0.00	262.26 12.53 0.00	224.39 7.45 -62.36	154.40 6.46 0.00	150.74 5.92 0.00	130.87 4.34 -0.43	100.60 3.01 -1.40	97.03 2.65 -0.99	56.77 1.30 -3.08	30.80 0.72 -4.25	47.14 1.38 -4.53	53.89 1.65 -4.43	53.74 1.62 -4.42	69.06 1.93 -3.86	79.16 2.20 -5.85	44.50 0.75 -10.72	34.49 0.42 -9.61

GLENWOOD_IC_1_G5 23712	200.65 9.69 0.00	158.29 9.19 0.00	159.22 9.21 0.00	159.04 9.40 0.00	157.65 10.31 0.00	165.81 9.95 0.00	186.04 10.90 0.00	251.69 14.98 0.00	268.19 18.45 0.00	165.44 10.85 0.00	161.01 13.06 0.00	158.93 14.10 0.00	152.11 12.85 -13.18	148.96 10.20 -42.56	133.49 10.10 -29.99	145.09 5.32 -87.37	131.23 2.47 -102.93	154.67 3.91 -109.52	159.61 4.54 -107.26	157.95 4.36 -105.88	160.69 5.81 -91.61	152.47 6.69 -74.67	153.29 3.20 -117.05	132.71 2.55 -105.69
GLENWOOD_IC_2_G1 23688	200.06 9.10 0.00	157.59 8.49 0.00	158.46 8.46 0.00	158.30 8.66 0.00	156.87 9.53 0.00	165.00 9.13 0.00	185.69 10.55 0.00	251.00 14.29 0.00	266.83 17.10 0.00	164.86 10.27 0.00	160.16 12.21 0.00	158.01 13.18 0.00	151.70 12.43 -13.18	148.65 9.89 -42.56	133.08 9.69 -29.99	144.91 5.13 -87.37	131.19 2.44 -102.93	154.65 3.89 -109.52	159.58 4.52 -107.26	157.94 4.36 -105.88	160.70 5.82 -91.61	152.26 6.48 -74.67	153.21 3.12 -117.05	132.58 2.42 -105.69
GLENWOOD_IC_3_G1 23689	200.06 9.10 0.00	157.59 8.49 0.00	158.46 8.46 0.00	158.30 8.66 0.00	156.87 9.53 0.00	165.00 9.13 0.00	185.69 10.55 0.00	251.00 14.29 0.00	266.83 17.10 0.00	164.86 10.27 0.00	160.16 12.21 0.00	158.01 13.18 0.00	151.70 12.43 -13.18	148.65 9.89 -42.56	133.08 9.69 -29.99	144.91 5.13 -87.37	131.19 2.44 -102.93	154.65 3.89 -109.52	159.58 4.52 -107.26	157.94 4.36 -105.88	160.70 5.82 -91.61	152.26 6.48 -74.67	153.21 3.12 -117.05	132.58 2.42 -105.69
GLENWOOD___4 23550	200.65 9.69 0.00	158.29 9.19 0.00	159.22 9.21 0.00	159.04 9.40 0.00	157.65 10.31 0.00	165.85 9.98 0.00	186.31 11.17 0.00	251.91 15.20 0.00	268.19 18.45 0.00	165.44 10.85 0.00	161.01 13.06 0.00	158.94 14.11 0.00	152.28 13.01 -13.18	149.09 10.33 -42.56	133.61 10.22 -29.99	145.17 5.39 -87.37	131.28 2.52 -102.93	154.78 4.02 -109.52	159.72 4.66 -107.26	158.07 4.48 -105.88	160.85 5.97 -91.61	152.55 6.77 -74.67	153.33 3.24 -117.05	132.71 2.55 -105.69
GLENWOOD___5 23614	200.65 9.69 0.00	158.29 9.19 0.00	159.22 9.21 0.00	159.04 9.40 0.00	157.65 10.31 0.00	165.85 9.98 0.00	186.31 11.17 0.00	251.91 15.20 0.00	268.19 18.45 0.00	165.44 10.85 0.00	161.01 13.06 0.00	158.94 14.11 0.00	152.28 13.01 -13.18	149.09 10.33 -42.56	133.61 10.22 -29.99	145.17 5.39 -87.37	131.28 2.52 -102.93	154.78 4.02 -109.52	159.72 4.66 -107.26	158.07 4.48 -105.88	160.85 5.97 -91.61	152.55 6.77 -74.67	153.33 3.24 -117.05	132.71 2.55 -105.69
GLOBAL GREEN_PORT_GT1 23814	196.84 5.88 0.00	162.70 13.60 0.00	165.32 15.31 0.00	165.45 15.81 0.00	164.55 17.21 0.00	173.32 17.45 0.00	194.08 18.94 0.00	260.85 24.14 0.00	276.91 27.18 0.00	168.79 14.20 0.00	166.20 18.26 0.00	163.41 18.58 0.00	156.71 17.44 -13.18	152.44 13.68 -42.56	138.13 14.74 -29.99	147.71 7.93 -87.37	132.66 3.91 -102.93	157.27 6.52 -109.52	162.79 7.72 -107.26	161.03 7.45 -105.88	164.65 9.77 -91.61	156.61 10.83 -74.67	155.21 5.12 -117.05	134.02 3.86 -105.69
GLOBE___DSASP 323697	172.60 -18.36 0.00	135.40 -13.70 0.00	136.21 -13.79 0.00	135.75 -13.89 0.00	134.42 -12.91 0.00	143.10 -12.76 0.00	155.32 -19.81 0.00	206.24 -30.47 0.00	218.32 -31.41 0.00	134.24 -20.35 0.00	130.40 -17.54 0.00	129.02 -15.80 0.00	114.72 -13.48 -2.11	93.60 -9.41 -6.81	89.37 -8.83 -4.80	61.48 -4.90 -13.98	39.40 -2.76 -16.33	54.30 -4.27 -17.35	59.90 -4.89 -16.99	59.53 -4.89 -16.72	70.90 -6.80 -14.43	74.42 -8.46 -11.76	47.95 -3.53 -18.44	39.59 -1.53 -16.65
GOETHSLN___LBMP 323567	199.98 9.02 0.00	157.02 7.92 0.00	157.85 7.84 0.00	157.60 7.96 0.00	156.02 8.68 0.00	164.00 8.13 0.00	184.70 9.57 0.00	250.08 13.37 0.00	265.96 16.23 0.00	165.16 10.57 0.00	159.91 11.97 0.00	157.56 12.74 0.00	151.41 12.14 -13.18	148.47 9.72 -42.55	132.58 9.20 -29.98	144.67 4.92 -87.35	131.03 2.30 -102.90	154.37 3.65 -109.49	159.28 4.24 -107.24	157.68 4.12 -105.85	160.42 5.56 -91.59	151.70 5.94 -74.65	152.93 2.87 -117.02	132.37 2.24 -105.66
GOODYEAR_LAKE_HYD 323669	199.42 8.46 0.00	156.02 6.91 0.00	157.00 7.00 0.00	156.54 6.90 0.00	154.52 7.19 0.00	163.48 7.62 0.00	184.28 9.14 0.00	249.22 12.51 0.00	263.48 13.75 0.00	163.08 8.49 0.00	156.73 8.79 0.00	153.53 8.70 0.00	137.81 7.78 -3.95	115.02 6.08 -12.74	108.12 5.75 -8.97	81.68 3.12 -26.15	58.10 1.48 -30.79	76.49 2.50 -32.76	82.81 2.92 -32.08	82.23 2.86 -31.66	94.43 3.77 -27.39	97.38 3.94 -22.32	69.90 1.86 -34.99	57.53 1.47 -31.60
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	189.69 -1.27 0.00	148.18 -0.92 0.00	149.19 -0.81 0.00	148.43 -1.21 0.00	146.83 -0.51 0.00	155.57 -0.30 0.00	174.46 -0.68 0.00	235.36 -1.35 0.00	249.10 -0.63 0.00	153.85 -0.74 0.00	148.07 0.12 0.00	145.32 0.50 0.00	131.20 0.82 -4.29	111.05 0.99 -13.87	104.10 0.94 -9.77	81.34 0.47 -28.46	59.44 0.12 -33.49	77.12 0.25 -35.63	83.09 0.39 -34.90	82.41 0.29 -34.42	93.37 0.36 -29.75	95.30 -0.06 -24.25	71.16 0.11 -38.01	59.05 0.26 -34.32
GOUDEY___7 23579	189.91 -1.05 0.00	148.33 -0.78 0.00	149.34 -0.66 0.00	148.57 -1.07 0.00	146.97 -0.36 0.00	155.72 -0.14 0.00	174.67 -0.47 0.00	235.65 -1.06 0.00	249.41 -0.32 0.00	154.03 -0.56 0.00	148.24 0.29 0.00	145.49 0.66 0.00	131.34 0.96 -4.29	111.20 1.14 -13.87	104.22 1.05 -9.77	81.42 0.55 -28.46	59.46 0.14 -33.49	77.17 0.31 -35.63	83.16 0.46 -34.90	82.45 0.34 -34.42	93.46 0.44 -29.75	95.38 0.02 -24.25	71.19 0.14 -38.01	59.08 0.28 -34.32
GOUDEY___8 23580	189.69 -1.27 0.00	148.18 -0.92 0.00	149.19 -0.81 0.00	148.43 -1.21 0.00	146.83 -0.51 0.00	155.57 -0.30 0.00	174.46 -0.68 0.00	235.36 -1.35 0.00	249.10 -0.63 0.00	153.85 -0.74 0.00	148.07 0.12 0.00	145.32 0.50 0.00	131.20 0.82 -4.29	111.05 0.99 -13.87	104.10 0.94 -9.77	81.34 0.47 -28.46	59.44 0.12 -33.49	77.12 0.25 -35.63	83.09 0.39 -34.90	82.41 0.29 -34.42	93.37 0.36 -29.75	95.30 -0.06 -24.25	71.16 0.11 -38.01	59.05 0.26 -34.32
GOWANUS_GT1_1 24077	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT1_2 24078	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT1_3 24079	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67

GOWANUS_GT1_4 24080	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT1_5 24084	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT1_6 24111	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT1_7 24112	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT1_8 24113	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT2_1 24114	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT2_2 24115	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT2_3 24116	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT2_4 24117	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT2_5 24118	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT2_6 24119	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT2_7 24120	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT2_8 24121	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT3_1 24122	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT3_2 24123	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67



GOWANUS_GT3_3 24124	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT3_4 24125	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT3_5 24126	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT3_6 24127	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT3_7 24128	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT3_8 24129	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT4_1 24130	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT4_2 24131	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT4_3 24132	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT4_4 24133	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT4_5 24134	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT4_6 24135	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT4_7 24136	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GOWANUS_GT4_8 24137	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.37 11.78 0.00	161.16 13.22 0.00	158.81 13.99 0.00	152.66 13.39 -13.18	149.55 10.80 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GREENIDGE___3 23582	188.14 -2.82 0.00	146.59 -2.51 0.00	147.40 -2.60 0.00	146.72 -2.92 0.00	145.35 -1.99 0.00	154.71 -1.16 0.00	173.08 -2.05 0.00	233.84 -2.87 0.00	247.46 -2.27 0.00	152.20 -2.39 0.00	146.44 -1.51 0.00	143.40 -1.43 0.00	127.75 -0.99 -2.66	104.51 -0.25 -8.57	99.13 -0.32 -6.04	69.95 -0.04 -17.59	46.54 0.02 -20.69	63.33 0.09 -22.00	69.33 -0.03 -21.55	68.78 -0.15 -21.23	81.19 -0.41 -18.33	84.80 -1.25 -14.94	56.06 -0.40 -23.42	45.78 0.16 -21.15

GREENIDGE___4 23583	188.14 -2.82 0.00	146.59 -2.51 0.00	147.40 -2.60 0.00	146.72 -2.92 0.00	145.35 -1.99 0.00	154.71 -1.16 0.00	173.08 -2.05 0.00	233.84 -2.87 0.00	247.46 -2.27 0.00	152.20 -2.39 0.00	146.44 -1.51 0.00	143.40 -1.43 0.00	127.75 -0.99 -2.66	104.51 -0.25 -8.57	99.13 -0.32 -6.04	69.95 -0.04 -17.59	46.54 0.02 -20.69	63.33 0.09 -22.00	69.33 -0.03 -21.55	68.78 -0.15 -21.23	81.19 -0.41 -18.33	84.80 -1.25 -14.94	56.06 -0.40 -23.42	45.78 0.16 -21.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
GROVEVILLE___HYD 323602	202.51 11.55 0.00	158.80 9.69 0.00	159.59 9.59 0.00	159.38 9.74 0.00	157.85 10.51 0.00	166.25 10.38 0.00	187.30 12.17 0.00	253.33 16.62 0.00	268.87 19.14 0.00	166.47 11.89 0.00	160.60 12.66 0.00	157.97 13.15 0.00	151.82 12.41 -13.33	148.98 9.74 -43.04	133.15 9.42 -30.32	145.90 5.14 -88.35	132.44 2.52 -104.08	156.10 4.12 -110.75	161.06 4.79 -108.47	159.41 4.64 -107.07	162.11 6.20 -92.64	153.41 6.79 -75.51	154.63 3.22 -118.37	133.81 2.47 -106.88
HAMPSHIRE___PAPER_HYD 323593	197.26 6.30 0.00	153.36 4.26 0.00	154.35 4.35 0.00	153.94 4.30 0.00	233.57 3.85 -82.39	237.10 4.14 -77.09	180.50 5.36 0.00	273.95 8.62 -28.62	259.24 9.51 0.00	306.18 6.05 -145.55	152.02 4.08 0.00	148.35 3.53 0.00	128.42 2.33 0.00	97.45 1.26 0.00	93.93 0.53 0.00	52.55 0.15 0.00	25.90 0.07 0.00	41.46 0.22 0.00	48.09 0.28 0.00	48.04 0.34 0.00	63.76 0.49 0.00	79.34 1.10 -7.13	48.65 0.36 -15.26	38.16 0.10 -13.60
HARDSCRABBLE_WT_PWR 323673	195.80 4.84 0.00	152.94 3.84 0.00	153.44 3.44 0.00	152.95 3.32 0.00	151.62 4.28 0.00	159.64 3.78 0.00	178.53 3.39 0.00	241.58 4.87 0.00	256.27 6.54 0.00	158.45 3.86 0.00	152.88 4.94 0.00	150.15 5.33 0.00	131.07 5.30 0.31	99.17 3.98 1.01	96.28 3.59 0.71	52.44 2.10 2.07	24.35 0.94 2.42	40.24 1.58 2.58	47.20 1.92 2.52	47.08 1.77 2.40	63.67 2.40 2.00	71.95 2.47 1.63	31.72 1.23 2.55	22.93 0.77 2.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	200.30 9.33 0.00	157.00 7.89 0.00	157.87 7.87 0.00	157.58 7.94 0.00	155.98 8.64 0.00	164.22 8.36 0.00	184.98 9.84 0.00	250.18 13.47 0.00	265.50 15.77 0.00	164.53 9.94 0.00	158.75 10.81 0.00	156.09 11.27 0.00	149.17 10.69 -12.40	144.65 8.42 -40.04	129.73 8.12 -28.21	139.00 4.40 -82.20	124.82 2.17 -96.83	147.80 3.54 -103.03	152.81 4.11 -100.90	151.29 3.98 -99.60	154.80 5.35 -86.18	147.17 5.82 -70.24	145.92 2.77 -110.11	126.02 2.13 -99.42
HARZA MOOSE___RIVER 24016	197.62 6.66 0.00	153.93 4.82 0.00	154.88 4.88 0.00	154.52 4.88 0.00	175.58 5.10 -23.14	183.30 5.78 -21.65	182.67 7.53 0.00	256.00 10.89 -8.40	261.65 11.92 0.00	204.53 7.23 -42.72	154.56 6.62 0.00	151.12 6.30 0.00	131.23 5.14 0.00	99.85 3.66 0.00	96.46 3.06 0.00	54.08 1.67 0.00	26.70 0.87 0.00	42.80 1.57 0.00	49.64 1.84 0.00	49.46 1.76 0.00	65.62 2.35 0.00	75.66 2.55 -2.00	38.39 1.07 -4.29	29.02 0.73 -3.82
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	200.57 9.61 0.00	157.45 8.35 0.00	158.30 8.29 0.00	158.10 8.46 0.00	156.63 9.30 0.00	164.70 8.83 0.00	185.58 10.44 0.00	251.34 14.63 0.00	267.36 17.63 0.00	166.06 11.47 0.00	160.86 12.92 0.00	158.48 13.66 0.00	152.25 12.99 -13.18	149.12 10.38 -42.55	133.30 9.92 -29.98	145.08 5.32 -87.36	131.26 2.52 -102.91	154.72 3.99 -109.50	159.68 4.64 -107.24	158.11 4.55 -105.86	160.97 6.10 -91.60	155.24 6.71 -77.42	153.26 3.19 -117.03	132.63 2.49 -105.67
HEMPSTEAD___ 23647	199.15 8.19 0.00	157.65 8.55 0.00	158.63 8.63 0.00	158.56 8.93 0.00	157.26 9.92 0.00	165.35 9.49 0.00	186.05 10.91 0.00	251.11 14.41 0.00	266.99 17.25 0.00	164.26 9.67 0.00	160.32 12.38 0.00	158.51 13.68 0.00	152.08 12.81 -13.18	148.96 10.21 -42.56	133.64 10.25 -29.99	145.11 5.34 -87.37	131.28 2.52 -102.93	154.75 4.00 -109.52	159.73 4.66 -107.26	158.04 4.46 -105.88	160.86 5.98 -91.61	152.52 6.74 -74.67	153.31 3.22 -117.05	132.66 2.50 -105.69
HICKLING___1 23621	187.90 -3.06 0.00	146.45 -2.65 0.00	147.39 -2.61 0.00	146.13 -3.50 0.00	144.86 -2.47 0.00	154.16 -1.71 0.00	172.55 -2.58 0.00	232.20 -4.51 0.00	245.87 -3.86 0.00	151.25 -3.34 0.00	145.99 -1.95 0.00	143.47 -1.35 0.00	128.51 -0.96 -3.39	107.16 0.02 -10.95	101.09 -0.03 -7.72	74.85 -0.03 -22.48	52.01 -0.24 -26.43	69.03 -0.31 -28.11	75.13 -0.20 -27.53	74.46 -0.38 -27.13	86.15 -0.56 -23.45	88.72 -1.51 -19.11	62.52 -0.47 -29.96	51.52 0.00 -27.05
HICKLING___2 23622	187.90 -3.06 0.00	146.45 -2.65 0.00	147.39 -2.61 0.00	146.13 -3.50 0.00	144.86 -2.47 0.00	154.16 -1.71 0.00	172.55 -2.58 0.00	232.20 -4.51 0.00	245.87 -3.86 0.00	151.25 -3.34 0.00	145.99 -1.95 0.00	143.47 -1.35 0.00	128.51 -0.96 -3.39	107.16 0.02 -10.95	101.09 -0.03 -7.72	74.85 -0.03 -22.48	52.01 -0.24 -26.43	69.03 -0.31 -28.11	75.13 -0.20 -27.53	74.46 -0.38 -27.13	86.15 -0.56 -23.45	88.72 -1.51 -19.11	62.52 -0.47 -29.96	51.52 0.00 -27.05
HIGH FALLS___HY 23754	202.19 11.23 0.00	158.48 9.38 0.00	159.31 9.30 0.00	159.07 9.43 0.00	157.56 10.22 0.00	166.11 10.24 0.00	187.38 12.24 0.00	253.76 17.05 0.00	269.00 19.27 0.00	165.94 11.35 0.00	159.52 11.58 0.00	156.46 11.63 0.00	150.01 10.90 -13.02	146.76 8.51 -42.05	131.20 8.18 -29.63	142.93 4.20 -86.32	129.69 2.18 -101.69	153.14 3.70 -108.20	158.11 4.33 -105.97	156.54 4.23 -104.61	159.45 5.67 -90.51	151.51 6.62 -73.77	151.80 3.12 -115.65	131.26 2.37 -104.42
HILLBURN___GT 23639	199.29 8.33 0.00	156.32 7.21 0.00	157.21 7.21 0.00	156.95 7.31 0.00	155.32 7.98 0.00	163.51 7.64 0.00	184.15 9.01 0.00	249.05 12.34 0.00	264.43 14.69 0.00	163.92 9.34 0.00	158.41 10.47 0.00	155.74 10.91 0.00	149.06 10.41 -12.57	145.00 8.21 -40.59	129.90 7.90 -28.60	139.97 4.23 -83.33	126.06 2.07 -98.17	149.04 3.35 -104.46	154.00 3.90 -102.30	152.45 3.76 -100.98	155.73 5.09 -87.37	147.88 5.56 -71.21	147.33 2.65 -111.64	127.33 2.06 -100.80
HISHELDN_WT_PWR 323625	178.83 -12.13 0.00	139.13 -9.98 0.00	139.41 -10.59 0.00	138.29 -11.35 0.00	137.11 -10.23 0.00	145.87 -10.00 0.00	160.22 -14.92 0.00	214.43 -22.28 0.00	227.84 -21.89 0.00	140.09 -14.49 0.00	135.57 -12.37 0.00	134.07 -10.75 0.00	119.38 -9.15 -2.44	98.12 -5.97 -7.89	93.40 -5.56 -5.56	65.34 -3.26 -16.20	42.90 -1.90 -18.97	58.47 -2.92 -20.16	64.25 -3.29 -19.74	63.79 -3.36 -19.44	75.39 -4.66 -16.79	78.69 -6.10 -13.68	52.05 -2.44 -21.45	42.83 -1.01 -19.37
HOLTSVILLE_IC_1 23690	195.60 4.64 0.00	157.46 8.36 0.00	159.10 9.10 0.00	159.18 9.54 0.00	158.14 10.81 0.00	166.11 10.24 0.00	186.48 11.34 0.00	250.91 14.20 0.00	267.03 17.30 0.00	163.14 8.56 0.00	160.54 12.60 0.00	158.97 14.15 0.00	152.91 13.64 -13.18	149.59 10.83 -42.56	134.71 11.33 -29.99	145.61 5.83 -87.37	131.53 2.78 -102.93	155.21 4.46 -109.52	160.31 5.24 -107.26	158.59 5.01 -105.88	161.54 6.67 -91.61	153.33 7.55 -74.67	153.75 3.67 -117.05	133.00 2.84 -105.69

HOLTSVILLE_IC_10 23699	195.67 4.71 0.00	158.04 8.94 0.00	159.86 9.86 0.00	159.95 10.31 0.00	158.98 11.64 0.00	167.04 11.17 0.00	187.53 12.39 0.00	252.36 15.65 0.00	268.62 18.89 0.00	163.97 9.38 0.00	161.41 13.46 0.00	159.81 14.98 0.00	153.65 14.39 -13.18	150.17 11.42 -42.56	135.35 11.96 -29.99	145.97 6.20 -87.37	131.72 2.96 -102.93	155.54 4.78 -109.52	160.69 5.62 -107.26	158.97 5.38 -105.88	162.02 7.14 -91.61	153.85 8.07 -74.67	153.98 3.89 -117.05	133.15 2.99 -105.69
HOLTSVILLE_IC_2 23691	195.60 4.64 0.00	157.46 8.36 0.00	159.10 9.10 0.00	159.18 9.54 0.00	158.14 10.81 0.00	166.11 10.24 0.00	186.48 11.34 0.00	250.91 14.20 0.00	267.03 17.30 0.00	163.14 8.56 0.00	160.54 12.60 0.00	158.97 14.15 0.00	152.91 13.64 -13.18	149.59 10.83 -42.56	134.71 11.33 -29.99	145.61 5.83 -87.37	131.53 2.78 -102.93	155.21 4.46 -109.52	160.31 5.24 -107.26	158.59 5.01 -105.88	161.54 6.67 -91.61	153.33 7.55 -74.67	153.75 3.67 -117.05	133.00 2.84 -105.69
HOLTSVILLE_IC_3 23692	195.60 4.64 0.00	157.46 8.36 0.00	159.10 9.10 0.00	159.18 9.54 0.00	158.14 10.81 0.00	166.11 10.24 0.00	186.48 11.34 0.00	250.91 14.20 0.00	267.03 17.30 0.00	163.14 8.56 0.00	160.54 12.60 0.00	158.97 14.15 0.00	152.91 13.64 -13.18	149.59 10.83 -42.56	134.71 11.33 -29.99	145.61 5.83 -87.37	131.53 2.78 -102.93	155.21 4.46 -109.52	160.31 5.24 -107.26	158.59 5.01 -105.88	161.54 6.67 -91.61	153.33 7.55 -74.67	153.75 3.67 -117.05	133.00 2.84 -105.69
HOLTSVILLE_IC_4 23693	195.60 4.64 0.00	157.46 8.36 0.00	159.10 9.10 0.00	159.18 9.54 0.00	158.14 10.81 0.00	166.11 10.24 0.00	186.48 11.34 0.00	250.91 14.20 0.00	267.03 17.30 0.00	163.14 8.56 0.00	160.54 12.60 0.00	158.97 14.15 0.00	152.91 13.64 -13.18	149.59 10.83 -42.56	134.71 11.33 -29.99	145.61 5.83 -87.37	131.53 2.78 -102.93	155.21 4.46 -109.52	160.31 5.24 -107.26	158.59 5.01 -105.88	161.54 6.67 -91.61	153.33 7.55 -74.67	153.75 3.67 -117.05	133.00 2.84 -105.69
HOLTSVILLE_IC_5 23694	195.60 4.64 0.00	157.46 8.36 0.00	159.10 9.10 0.00	159.18 9.54 0.00	158.14 10.81 0.00	166.11 10.24 0.00	186.48 11.34 0.00	250.91 14.20 0.00	267.03 17.30 0.00	163.14 8.56 0.00	160.54 12.60 0.00	158.97 14.15 0.00	152.91 13.64 -13.18	149.59 10.83 -42.56	134.71 11.33 -29.99	145.61 5.83 -87.37	131.53 2.78 -102.93	155.21 4.46 -109.52	160.31 5.24 -107.26	158.59 5.01 -105.88	161.54 6.67 -91.61	153.33 7.55 -74.67	153.75 3.67 -117.05	133.00 2.84 -105.69
HOLTSVILLE_IC_6 23695	195.67 4.71 0.00	158.04 8.94 0.00	159.86 9.86 0.00	159.95 10.31 0.00	158.98 11.64 0.00	167.04 11.17 0.00	187.53 12.39 0.00	252.36 15.65 0.00	268.62 18.89 0.00	163.97 9.38 0.00	161.41 13.46 0.00	159.81 14.98 0.00	153.65 14.39 -13.18	150.17 11.42 -42.56	135.35 11.96 -29.99	145.97 6.20 -87.37	131.72 2.96 -102.93	155.54 4.78 -109.52	160.69 5.62 -107.26	158.97 5.38 -105.88	162.02 7.14 -91.61	153.85 8.07 -74.67	153.98 3.89 -117.05	133.15 2.99 -105.69
HOLTSVILLE_IC_7 23696	195.67 4.71 0.00	158.04 8.94 0.00	159.86 9.86 0.00	159.95 10.31 0.00	158.98 11.64 0.00	167.04 11.17 0.00	187.53 12.39 0.00	252.36 15.65 0.00	268.62 18.89 0.00	163.97 9.38 0.00	161.41 13.46 0.00	159.81 14.98 0.00	153.65 14.39 -13.18	150.17 11.42 -42.56	135.35 11.96 -29.99	145.97 6.20 -87.37	131.72 2.96 -102.93	155.54 4.78 -109.52	160.69 5.62 -107.26	158.97 5.38 -105.88	162.02 7.14 -91.61	153.85 8.07 -74.67	153.98 3.89 -117.05	133.15 2.99 -105.69
HOLTSVILLE_IC_8 23697	195.67 4.71 0.00	158.04 8.94 0.00	159.86 9.86 0.00	159.95 10.31 0.00	158.98 11.64 0.00	167.04 11.17 0.00	187.53 12.39 0.00	252.36 15.65 0.00	268.62 18.89 0.00	163.97 9.38 0.00	161.41 13.46 0.00	159.81 14.98 0.00	153.65 14.39 -13.18	150.17 11.42 -42.56	135.35 11.96 -29.99	145.97 6.20 -87.37	131.72 2.96 -102.93	155.54 4.78 -109.52	160.69 5.62 -107.26	158.97 5.38 -105.88	162.02 7.14 -91.61	153.85 8.07 -74.67	153.98 3.89 -117.05	133.15 2.99 -105.69
HOLTSVILLE_IC_9 23698	195.67 4.71 0.00	158.04 8.94 0.00	159.86 9.86 0.00	159.95 10.31 0.00	158.98 11.64 0.00	167.04 11.17 0.00	187.53 12.39 0.00	252.36 15.65 0.00	268.62 18.89 0.00	163.97 9.38 0.00	161.41 13.46 0.00	159.81 14.98 0.00	153.65 14.39 -13.18	150.17 11.42 -42.56	135.35 11.96 -29.99	145.97 6.20 -87.37	131.72 2.96 -102.93	155.54 4.78 -109.52	160.69 5.62 -107.26	158.97 5.38 -105.88	162.02 7.14 -91.61	153.85 8.07 -74.67	153.98 3.89 -117.05	133.15 2.99 -105.69
HOWARD_WT_PWR 323690	187.81 -3.15 0.00	145.71 -3.39 0.00	145.53 -4.47 0.00	144.49 -5.15 0.00	143.32 -4.02 0.00	152.36 -3.51 0.00	169.48 -5.66 0.00	228.05 -8.66 0.00	242.63 -7.10 0.00	149.04 -5.55 0.00	144.16 -3.78 0.00	141.08 -3.75 0.00	125.46 -3.46 -2.83	103.46 -1.87 -9.14	98.04 -1.80 -6.44	70.08 -1.08 -18.75	47.14 -0.72 -22.03	63.57 -1.10 -23.43	69.69 -1.06 -22.95	69.30 -1.02 -22.61	81.18 -1.62 -19.53	83.98 -3.04 -15.92	56.84 -1.14 -24.95	46.70 -0.30 -22.53
HQ_GEN_CEDARS 23644	195.78 4.82 0.00	152.46 3.36 0.00	153.47 3.46 0.00	152.97 3.33 0.00	270.89 2.25 -121.31	272.07 2.70 -113.50	178.26 3.12 0.00	283.55 5.32 -41.52	254.35 4.62 0.00	368.83 3.10 -211.15	148.32 0.37 0.00	144.51 -0.31 0.00	125.10 -0.99 0.00	95.07 -1.13 0.00	92.08 -1.32 0.00	51.63 -0.77 0.00	25.44 -0.39 0.00	40.55 -0.68 0.00	47.02 -0.78 0.00	46.98 -0.72 0.00	62.31 -0.95 0.00	81.25 -0.35 -10.49	55.21 -0.29 -22.46	44.09 -0.40 -20.02
HQ_GEN_CEDARS_PROXY 323590	195.78 4.82 0.00	152.46 3.36 0.00	153.47 3.46 0.00	152.97 3.33 0.00	270.89 2.25 -121.31	272.07 2.70 -113.50	178.26 3.12 0.00	283.55 5.32 -41.52	254.35 4.62 0.00	368.83 3.10 -211.15	148.32 0.37 0.00	144.51 -0.31 0.00	124.46 -0.99 0.64	95.07 -1.13 0.00	92.08 -1.32 0.00	51.63 -0.77 0.00	25.44 -0.39 0.00	40.55 -0.68 0.00	47.02 -0.78 0.00	46.98 -0.72 0.00	62.31 -0.95 0.00	81.25 -0.35 -10.49	55.21 -0.29 -22.46	50.71 -0.40 -26.65
HQ_GEN_IMPORT 323601	153.45 0.57 38.09	145.77 0.26 3.60	150.29 0.29 0.00	149.84 0.20 0.00	140.94 -0.64 5.76	150.25 -0.23 5.39	175.29 0.15 0.00	227.56 0.71 9.85	197.18 -0.55 52.00	144.60 -0.32 9.66	147.39 -1.45 -0.90	143.74 -2.05 -0.96	123.68 -2.41 0.00	94.23 -1.96 0.00	91.51 -1.89 0.00	51.36 -1.04 0.00	25.33 -0.49 0.00	40.38 -0.85 0.00	46.84 -0.96 0.00	46.79 -0.91 0.00	62.05 -1.22 0.00	69.45 -1.16 0.50	31.35 -0.63 1.07	22.93 -0.59 0.95
HQ_GEN_WHEEL 23651	153.45 0.57 38.09	145.77 0.26 3.60	150.29 0.29 0.00	149.84 0.20 0.00	140.94 -0.64 5.76	150.25 -0.23 5.39	175.29 0.15 0.00	227.56 0.71 9.85	197.18 -0.55 52.00	144.60 -0.32 9.66	147.39 -1.45 -0.90	143.74 -2.05 -0.96	123.68 -2.41 0.00	94.23 -1.96 0.00	91.51 -1.89 0.00	51.36 -1.04 0.00	25.33 -0.49 0.00	40.38 -0.85 0.00	46.84 -0.96 0.00	46.79 -0.91 0.00	62.05 -1.22 0.00	69.45 -1.16 0.50	31.35 -0.63 1.07	22.93 -0.59 0.95
HUDSON_AVE_GT_3 23810	201.03 10.07 0.00	157.86 8.75 0.00	158.61 8.61 0.00	158.39 8.75 0.00	156.84 9.50 0.00	164.95 9.08 0.00	185.79 10.65 0.00	251.56 14.85 0.00	267.59 17.86 0.00	166.19 11.60 0.00	161.00 13.05 0.00	158.60 13.78 0.00	152.25 12.99 -13.18	149.15 10.41 -42.55	133.27 9.89 -29.98	145.07 5.31 -87.35	131.24 2.52 -102.90	154.71 3.99 -109.49	159.66 4.62 -107.24	158.04 4.49 -105.85	160.88 6.02 -91.59	152.31 6.54 -74.65	153.20 3.14 -117.02	132.57 2.43 -105.66

HUDSON AVE_GT_4 23540	201.03 10.07 0.00	157.86 8.75 0.00	158.61 8.61 0.00	158.39 8.75 0.00	156.84 9.50 0.00	164.95 9.08 0.00	185.79 10.65 0.00	251.56 14.85 0.00	267.59 17.86 0.00	166.19 11.60 0.00	161.00 13.05 0.00	158.60 13.78 0.00	152.25 12.99 -13.18	149.15 10.41 -42.55	133.27 9.89 -29.98	145.07 5.31 -87.35	131.24 2.52 -102.90	154.71 3.99 -109.49	159.66 4.62 -107.24	158.04 4.49 -105.85	160.88 6.02 -91.59	152.31 6.54 -74.65	153.20 3.14 -117.02	132.57 2.43 -105.66
HUDSON AVE_GT_5 23657	201.03 10.07 0.00	157.86 8.75 0.00	158.61 8.61 0.00	158.39 8.75 0.00	156.84 9.50 0.00	164.95 9.08 0.00	185.79 10.65 0.00	251.56 14.85 0.00	267.59 17.86 0.00	166.19 11.60 0.00	161.00 13.05 0.00	158.60 13.78 0.00	152.25 12.99 -13.18	149.15 10.41 -42.55	133.27 9.89 -29.98	145.07 5.31 -87.35	131.24 2.52 -102.90	154.71 3.99 -109.49	159.66 4.62 -107.24	158.04 4.49 -105.85	160.88 6.02 -91.59	152.31 6.54 -74.65	153.20 3.14 -117.02	132.57 2.43 -105.66
HUDSON_AVE_10 24168	200.30 9.33 0.00	157.24 8.14 0.00	157.90 7.89 0.00	157.74 8.10 0.00	156.23 8.89 0.00	164.21 8.34 0.00	185.14 10.01 0.00	250.95 14.24 0.00	266.88 17.15 0.00	165.75 11.17 0.00	160.48 12.53 0.00	158.04 13.22 0.00	151.82 12.56 -13.18	148.84 10.10 -42.55	132.93 9.55 -29.98	144.88 5.13 -87.35	131.17 2.44 -102.90	154.59 3.87 -109.49	159.52 4.47 -107.24	157.87 4.32 -105.85	160.68 5.82 -91.59	152.08 6.32 -74.65	153.09 3.03 -117.02	132.49 2.36 -105.66
HUNTER MOUNT___DRP 323613	204.13 13.16 0.00	159.64 10.53 0.00	160.46 10.46 0.00	160.30 10.66 0.00	158.87 11.53 0.00	167.30 11.43 0.00	187.76 12.63 0.00	252.97 16.26 0.00	268.27 18.54 0.00	166.14 11.56 0.00	159.51 11.57 0.00	156.62 11.80 0.00	151.46 10.96 -14.41	151.13 8.41 -46.52	134.43 8.25 -32.78	152.63 4.72 -95.51	140.77 2.43 -112.51	165.03 4.08 -119.72	169.78 4.73 -117.25	167.89 4.44 -115.74	169.25 5.84 -100.15	159.34 6.60 -81.62	164.05 3.06 -127.96	142.29 2.29 -115.53
HUNTINGTON_RES_REC 323705	197.03 6.07 0.00	157.18 8.07 0.00	158.57 8.57 0.00	158.65 9.01 0.00	157.53 10.19 0.00	165.61 9.75 0.00	186.48 11.34 0.00	251.15 14.44 0.00	267.06 17.33 0.00	162.50 7.91 0.00	159.69 11.75 0.00	158.47 13.64 0.00	152.31 13.04 -13.18	149.13 10.37 -42.56	134.19 10.80 -29.99	145.27 5.49 -87.37	131.36 2.60 -102.93	154.94 4.19 -109.52	160.01 4.94 -107.26	158.30 4.72 -105.88	161.08 6.20 -91.61	152.79 7.01 -74.67	153.47 3.38 -117.05	132.76 2.60 -105.69
HUNTLEY___63 23557	177.13 -13.83 0.00	138.68 -10.43 0.00	139.39 -10.61 0.00	138.82 -10.82 0.00	137.53 -9.80 0.00	146.64 -9.22 0.00	159.89 -15.25 0.00	212.83 -23.88 0.00	225.52 -24.21 0.00	138.69 -15.90 0.00	134.59 -13.36 0.00	133.07 -11.76 0.00	118.31 -9.94 -2.16	96.60 -6.58 -6.99	92.19 -6.13 -4.92	63.35 -3.40 -14.34	40.54 -2.01 -16.73	55.95 -3.03 -17.75	61.73 -3.45 -17.38	61.29 -3.52 -17.11	73.07 -4.97 -14.77	76.69 -6.46 -12.03	49.27 -2.63 -18.86	40.48 -1.02 -17.03
HUNTLEY___64 23558	177.13 -13.83 0.00	138.68 -10.43 0.00	139.39 -10.61 0.00	138.82 -10.82 0.00	137.53 -9.80 0.00	146.64 -9.22 0.00	159.89 -15.25 0.00	212.83 -23.88 0.00	225.52 -24.21 0.00	138.69 -15.90 0.00	134.59 -13.36 0.00	133.07 -11.76 0.00	118.31 -9.94 -2.16	96.60 -6.58 -6.99	92.19 -6.13 -4.92	63.35 -3.40 -14.34	40.54 -2.01 -16.73	55.95 -3.03 -17.75	61.73 -3.45 -17.38	61.29 -3.52 -17.11	73.07 -4.97 -14.77	76.69 -6.46 -12.03	49.27 -2.63 -18.86	40.48 -1.02 -17.03
HUNTLEY___65 23559	177.13 -13.83 0.00	138.68 -10.43 0.00	139.39 -10.61 0.00	138.82 -10.82 0.00	137.53 -9.80 0.00	146.64 -9.22 0.00	159.89 -15.25 0.00	212.83 -23.88 0.00	225.52 -24.21 0.00	138.69 -15.90 0.00	134.59 -13.36 0.00	133.07 -11.76 0.00	118.31 -9.94 -2.16	96.60 -6.58 -6.99	92.19 -6.13 -4.92	63.35 -3.40 -14.34	40.54 -2.01 -16.73	55.95 -3.03 -17.75	61.73 -3.45 -17.38	61.29 -3.52 -17.11	73.07 -4.97 -14.77	76.69 -6.46 -12.03	49.27 -2.63 -18.86	40.48 -1.02 -17.03
HUNTLEY___66 23560	177.13 -13.83 0.00	138.68 -10.43 0.00	139.39 -10.61 0.00	138.82 -10.82 0.00	137.53 -9.80 0.00	146.64 -9.22 0.00	159.89 -15.25 0.00	212.83 -23.88 0.00	225.52 -24.21 0.00	138.69 -15.90 0.00	134.59 -13.36 0.00	133.07 -11.76 0.00	118.31 -9.94 -2.16	96.60 -6.58 -6.99	92.19 -6.13 -4.92	63.35 -3.40 -14.34	40.54 -2.01 -16.73	55.95 -3.03 -17.75	61.73 -3.45 -17.38	61.29 -3.52 -17.11	73.07 -4.97 -14.77	76.69 -6.46 -12.03	49.27 -2.63 -18.86	40.48 -1.02 -17.03
HUNTLEY___67 23561	177.05 -13.91 0.00	138.33 -10.77 0.00	139.03 -10.97 0.00	138.43 -11.21 0.00	137.18 -10.16 0.00	146.04 -9.83 0.00	159.66 -15.48 0.00	213.19 -23.52 0.00	225.97 -23.76 0.00	138.91 -15.68 0.00	134.66 -13.28 0.00	133.26 -11.57 0.00	118.45 -9.83 -2.19	96.86 -6.41 -7.08	92.38 -6.00 -4.99	63.59 -3.34 -14.53	40.84 -1.99 -17.00	56.23 -3.06 -18.06	62.01 -3.48 -17.69	61.62 -3.49 -17.41	73.41 -4.88 -15.03	77.01 -6.35 -12.25	49.66 -2.57 -19.20	40.78 -1.03 -17.33
HUNTLEY___68 23562	177.05 -13.91 0.00	138.33 -10.77 0.00	139.03 -10.97 0.00	138.43 -11.21 0.00	137.18 -10.16 0.00	146.04 -9.83 0.00	159.66 -15.48 0.00	213.19 -23.52 0.00	225.97 -23.76 0.00	138.91 -15.68 0.00	134.66 -13.28 0.00	133.26 -11.57 0.00	118.45 -9.83 -2.19	96.86 -6.41 -7.08	92.38 -6.00 -4.99	63.59 -3.34 -14.53	40.84 -1.99 -17.00	56.23 -3.06 -18.06	62.01 -3.48 -17.69	61.62 -3.49 -17.41	73.41 -4.88 -15.03	77.01 -6.35 -12.25	49.66 -2.57 -19.20	40.78 -1.03 -17.33
HYLAND___LFGE 323620	196.07 5.11 0.00	152.44 3.34 0.00	153.01 3.01 0.00	152.38 2.75 0.00	151.14 3.80 0.00	161.60 5.73 0.00	180.47 5.33 0.00	243.97 7.25 0.00	249.11 -0.62 0.00	146.27 -8.31 0.00	142.47 -5.48 0.00	139.80 -5.03 0.00	123.65 -4.77 -2.33	100.85 -2.89 -7.54	96.08 -2.63 -5.31	66.67 -1.20 -15.47	43.46 -0.57 -18.20	59.78 -0.82 -19.36	65.80 -0.97 -18.96	65.57 -0.81 -18.67	81.45 2.06 -16.12	85.77 1.52 -13.14	54.45 0.82 -20.60	44.15 1.08 -18.60
INDECK___CORINTH 23802	208.26 17.30 0.00	162.19 13.08 0.00	163.58 13.58 0.00	163.11 13.47 0.00	161.89 14.55 0.00	171.25 15.38 0.00	193.45 18.31 0.00	260.65 23.94 0.00	277.23 27.50 0.00	170.80 16.21 0.00	164.53 16.59 0.00	161.32 16.49 0.00	159.82 14.73 -19.00	168.53 10.99 -61.35	147.32 10.70 -43.22	184.71 6.37 -125.94	177.43 3.23 -148.37	204.40 5.29 -157.88	208.45 6.02 -154.62	206.18 5.83 -152.64	203.02 7.67 -132.08	186.97 8.21 -107.66	205.50 3.70 -168.77	179.52 2.67 -152.38
INDECK___ILION 23567	193.96 3.00 0.00	151.46 2.36 0.00	152.24 2.24 0.00	151.86 2.22 0.00	150.13 2.79 0.00	158.59 2.73 0.00	177.95 2.81 0.00	240.44 3.73 0.00	254.44 4.71 0.00	157.43 2.84 0.00	151.29 3.35 0.00	148.45 3.62 0.00	129.27 3.50 0.31	97.83 2.65 1.01	95.09 2.41 0.71	51.75 1.42 2.07	24.08 0.67 2.42	39.81 1.16 2.58	46.66 1.38 2.52	46.60 1.29 2.40	62.97 1.70 2.00	71.31 1.83 1.63	31.33 0.85 2.55	22.75 0.58 2.30
INDECK___OLEAN 23982	182.08 -8.89 0.00	141.45 -7.66 0.00	142.22 -7.78 0.00	141.14 -8.50 0.00	140.06 -7.28 0.00	148.21 -7.66 0.00	163.88 -11.26 0.00	219.36 -17.35 0.00	231.72 -18.01 0.00	143.14 -11.45 0.00	138.08 -9.87 0.00	136.48 -8.35 0.00	122.17 -6.49 -2.57	101.45 -3.05 -8.31	96.79 -2.47 -5.85	67.88 -1.58 -17.05	44.63 -1.18 -19.98	60.42 -2.05 -21.24	66.47 -2.14 -20.80	65.75 -2.44 -20.49	77.79 -3.17 -17.69	81.11 -4.42 -14.42	54.06 -1.59 -22.61	44.34 -0.54 -20.41

INDECK___OSWEGO 23783	184.12 -6.84 0.00	143.76 -5.34 0.00	144.67 -5.34 0.00	144.50 -5.14 0.00	148.23 -4.48 -5.37	156.29 -4.61 -5.03	170.12 -5.02 0.00	232.40 -6.78 -2.48	242.91 -6.82 0.00	162.81 -4.38 -12.60	144.06 -3.88 0.00	141.22 -3.60 0.00	123.96 -3.11 -0.99	97.10 -2.28 -3.19	93.39 -2.26 -2.25	57.74 -1.29 -6.63	33.25 -0.65 -8.07	48.85 -0.98 -8.59	55.05 -1.16 -8.41	54.76 -1.18 -8.24	68.70 -1.64 -7.07	75.31 -2.03 -6.23	42.18 -0.89 -10.03	32.97 -0.55 -9.05
INDECK___YERKES 23781	177.33 -13.64 0.00	138.84 -10.26 0.00	139.55 -10.45 0.00	139.00 -10.64 0.00	137.73 -9.61 0.00	146.83 -9.04 0.00	160.06 -15.08 0.00	213.10 -23.61 0.00	225.77 -23.96 0.00	138.87 -15.71 0.00	134.73 -13.21 0.00	133.23 -11.59 0.00	118.44 -9.81 -2.16	96.74 -6.45 -6.99	92.30 -6.02 -4.92	63.40 -3.35 -14.34	40.56 -1.99 -16.73	56.00 -2.98 -17.75	61.78 -3.40 -17.38	61.34 -3.47 -17.11	73.14 -4.90 -14.77	76.77 -6.38 -12.03	49.31 -2.60 -18.86	40.51 -0.99 -17.03
INDIAN POINT_GT_1 24139	199.55 8.59 0.00	156.56 7.46 0.00	157.41 7.41 0.00	157.17 7.53 0.00	155.61 8.27 0.00	163.72 7.85 0.00	184.37 9.24 0.00	249.32 12.61 0.00	264.81 15.08 0.00	164.22 9.64 0.00	158.76 10.81 0.00	156.25 11.43 0.00	150.04 10.91 -13.04	147.00 8.68 -42.13	131.41 8.33 -29.68	143.36 4.48 -86.48	129.86 2.15 -101.88	153.11 3.48 -108.40	158.01 4.04 -106.17	156.39 3.89 -104.80	159.20 5.26 -90.67	150.77 5.76 -73.90	151.65 2.75 -115.86	131.21 2.14 -104.61
INDIAN POINT_GT_2 23659	199.55 8.59 0.00	156.56 7.46 0.00	157.41 7.41 0.00	157.17 7.53 0.00	155.61 8.27 0.00	163.72 7.85 0.00	184.37 9.24 0.00	249.32 12.61 0.00	264.81 15.08 0.00	164.22 9.64 0.00	158.76 10.81 0.00	156.25 11.43 0.00	150.04 10.91 -13.04	147.00 8.68 -42.13	131.41 8.33 -29.68	143.36 4.48 -86.48	129.86 2.15 -101.88	153.11 3.48 -108.40	158.01 4.04 -106.17	156.39 3.89 -104.80	159.20 5.26 -90.67	150.77 5.76 -73.90	151.65 2.75 -115.86	131.21 2.14 -104.61
INDIAN POINT_GT_3 24019	199.55 8.59 0.00	156.56 7.46 0.00	157.41 7.41 0.00	157.17 7.53 0.00	155.61 8.27 0.00	163.72 7.85 0.00	184.37 9.24 0.00	249.32 12.61 0.00	264.81 15.08 0.00	164.22 9.64 0.00	158.76 10.81 0.00	156.25 11.43 0.00	150.04 10.91 -13.04	147.00 8.68 -42.13	131.41 8.33 -29.68	143.36 4.48 -86.48	129.86 2.15 -101.88	153.11 3.48 -108.40	158.01 4.04 -106.17	156.39 3.89 -104.80	159.20 5.26 -90.67	150.77 5.76 -73.90	151.65 2.75 -115.86	131.21 2.14 -104.61
INDIAN POINT___2 23530	199.28 8.32 0.00	156.32 7.21 0.00	157.17 7.18 0.00	156.92 7.28 0.00	155.34 8.00 0.00	163.43 7.56 0.00	184.05 8.91 0.00	248.85 12.14 0.00	264.29 14.56 0.00	163.91 9.32 0.00	158.46 10.51 0.00	155.94 11.11 0.00	149.58 10.62 -12.88	146.17 8.39 -41.58	130.78 8.08 -29.30	142.10 4.33 -85.37	128.49 2.09 -100.57	151.62 3.38 -107.01	156.51 3.90 -104.80	154.93 3.78 -103.45	157.88 5.10 -89.51	149.64 5.58 -72.96	150.09 2.69 -114.37	129.82 2.08 -103.26
INDIAN POINT___3 23531	199.29 8.33 0.00	156.36 7.25 0.00	157.17 7.18 0.00	156.95 7.31 0.00	155.38 8.04 0.00	163.46 7.59 0.00	184.05 8.91 0.00	248.85 12.14 0.00	264.36 14.63 0.00	163.92 9.34 0.00	158.46 10.51 0.00	155.95 11.12 0.00	149.78 10.64 -13.05	146.79 8.45 -42.15	131.20 8.11 -29.69	143.26 4.34 -86.52	129.85 2.10 -101.92	153.06 3.38 -108.45	157.93 3.92 -106.21	156.34 3.79 -104.85	159.09 5.11 -90.71	150.67 5.61 -73.94	151.64 2.69 -115.91	131.21 2.09 -104.66
IP CORINTH___1 23988	208.26 17.30 0.00	162.19 13.08 0.00	163.58 13.58 0.00	163.11 13.47 0.00	161.89 14.55 0.00	171.25 15.38 0.00	193.45 18.31 0.00	260.65 23.94 0.00	277.23 27.50 0.00	170.80 16.21 0.00	164.53 16.59 0.00	161.32 16.49 0.00	159.82 14.73 -19.00	168.53 10.99 -61.35	147.32 10.70 -43.22	184.71 6.37 -125.94	177.43 3.23 -148.37	204.40 5.29 -157.88	208.45 6.02 -154.62	206.18 5.83 -152.64	203.02 7.67 -132.08	186.97 8.21 -107.66	205.50 3.70 -168.77	179.52 2.67 -152.38
IP___TICONDEROGA 23804	218.09 27.13 0.00	169.25 20.15 0.00	171.26 21.26 0.00	171.20 21.56 0.00	170.71 23.37 0.00	181.18 25.31 0.00	206.45 31.31 0.00	275.48 38.77 0.00	295.28 45.55 0.00	181.41 26.82 0.00	175.65 27.71 0.00	171.53 26.70 0.00	168.55 23.51 -18.95	175.02 17.62 -61.21	153.78 17.26 -43.12	188.56 10.50 -125.66	179.09 5.23 -148.03	207.04 8.28 -157.52	211.47 9.40 -154.27	209.17 9.17 -152.30	207.20 12.14 -131.79	191.34 12.81 -107.41	207.26 5.84 -168.38	180.69 4.18 -152.03
ISLIP_RES_REC 323679	196.81 5.85 0.00	158.84 9.73 0.00	160.70 10.70 0.00	160.76 11.12 0.00	159.79 12.45 0.00	168.00 12.13 0.00	188.72 13.58 0.00	254.05 17.34 0.00	270.33 20.60 0.00	165.14 10.56 0.00	162.49 14.55 0.00	160.81 15.98 0.00	154.55 15.28 -13.18	150.84 12.09 -42.56	136.01 12.62 -29.99	146.39 6.61 -87.37	131.93 3.17 -102.93	155.89 5.14 -109.52	161.11 6.04 -107.26	159.36 5.78 -105.88	162.53 7.65 -91.61	154.39 8.61 -74.67	154.21 4.12 -117.05	133.32 3.16 -105.69
JARVIS____ 23743	191.15 0.19 0.00	149.25 0.15 0.00	150.15 0.15 0.00	149.79 0.15 0.00	147.63 0.30 0.00	156.09 0.22 0.00	175.40 0.27 0.00	236.86 0.15 0.00	250.23 0.50 0.00	154.88 0.30 0.00	148.56 0.62 0.00	145.56 0.74 0.00	126.65 0.88 0.31	95.85 0.67 1.01	93.26 0.57 0.71	50.65 0.32 2.07	23.57 0.16 2.42	38.95 0.29 2.58	45.62 0.33 2.52	45.61 0.30 2.40	61.71 0.44 2.00	69.91 0.43 1.63	30.69 0.20 2.55	22.34 0.17 2.30
JENNISON___1 23625	202.32 11.36 0.00	158.08 8.97 0.00	158.96 8.96 0.00	158.23 8.59 0.00	156.41 9.08 0.00	166.39 10.52 0.00	187.19 12.05 0.00	252.94 16.23 0.00	267.53 17.80 0.00	165.21 10.62 0.00	158.86 10.92 0.00	155.37 10.54 0.00	140.01 9.28 -4.64	118.47 7.28 -15.00	110.65 6.68 -10.57	86.98 3.79 -30.78	63.87 1.81 -36.24	82.95 3.16 -38.55	89.26 3.70 -37.76	88.56 3.61 -37.25	100.07 4.59 -32.21	101.96 4.59 -26.25	76.37 2.18 -41.15	63.36 1.73 -37.16
JENNISON___2 23626	202.32 11.36 0.00	158.08 8.97 0.00	158.96 8.96 0.00	158.23 8.59 0.00	156.41 9.08 0.00	166.39 10.52 0.00	187.19 12.05 0.00	252.94 16.23 0.00	267.53 17.80 0.00	165.21 10.62 0.00	158.86 10.92 0.00	155.37 10.54 0.00	140.01 9.28 -4.64	118.47 7.28 -15.00	110.65 6.68 -10.57	86.98 3.79 -30.78	63.87 1.81 -36.24	82.95 3.16 -38.55	89.26 3.70 -37.76	88.56 3.61 -37.25	100.07 4.59 -32.21	101.96 4.59 -26.25	76.37 2.18 -41.15	63.36 1.73 -37.16
JERICHO_RISE_WT_PWR 323719	196.38 5.42 0.00	152.45 3.35 0.00	153.19 3.19 0.00	152.60 2.95 0.00	111.53 1.03 36.84	121.93 0.53 34.47	176.17 1.04 0.00	228.95 4.43 12.19	253.45 3.72 0.00	94.67 2.05 61.97	147.36 -0.58 0.00	144.74 -0.09 0.00	125.77 -0.32 0.00	95.60 -0.59 0.00	92.54 -0.86 0.00	51.74 -0.67 0.00	25.55 -0.28 0.00	40.49 -0.74 0.00	46.89 -0.92 0.00	46.79 -0.91 0.00	62.39 -0.88 0.00	66.84 -1.09 3.19	25.53 -0.69 6.82	17.54 -0.85 6.08
KCE_NY_1 323755	206.47 15.51 0.00	160.91 11.80 0.00	161.95 11.95 0.00	161.50 11.86 0.00	160.14 12.80 0.00	169.21 13.34 0.00	190.53 15.39 0.00	256.57 19.85 0.00	272.67 22.94 0.00	168.09 13.50 0.00	161.85 13.91 0.00	158.88 14.05 0.00	157.81 12.83 -18.89	166.72 9.51 -61.01	145.75 9.37 -42.98	183.17 5.52 -125.25	176.18 2.80 -147.56	202.86 4.61 -157.01	206.83 5.25 -153.78	204.63 5.12 -151.81	201.49 6.86 -131.36	185.49 7.31 -107.07	204.21 3.32 -167.84	178.46 2.44 -151.55

KEDC PORT_JEFF_GT2 24210	195.43 4.47 0.00	157.27 8.17 0.00	159.08 9.07 0.00	159.12 9.48 0.00	158.17 10.83 0.00	166.07 10.20 0.00	186.46 11.33 0.00	250.89 14.18 0.00	267.01 17.28 0.00	162.98 8.39 0.00	160.42 12.47 0.00	158.98 14.16 0.00	153.03 13.76 -13.18	149.79 11.04 -42.56	134.94 11.55 -29.99	145.72 5.94 -87.37	131.55 2.80 -102.93	155.23 4.48 -109.52	160.34 5.27 -107.26	158.63 5.05 -105.88	161.62 6.74 -91.61	153.45 7.67 -74.67	153.80 3.71 -117.05	133.03 2.87 -105.69
KEDC PORT_JEFF_GT3 24211	195.43 4.47 0.00	157.27 8.17 0.00	159.08 9.07 0.00	159.12 9.48 0.00	158.17 10.83 0.00	166.07 10.20 0.00	186.46 11.33 0.00	250.89 14.18 0.00	267.01 17.28 0.00	162.98 8.39 0.00	160.42 12.47 0.00	158.98 14.16 0.00	153.03 13.76 -13.18	149.79 11.04 -42.56	134.94 11.55 -29.99	145.72 5.94 -87.37	131.55 2.80 -102.93	155.23 4.48 -109.52	160.34 5.27 -107.26	158.63 5.05 -105.88	161.62 6.74 -91.61	153.45 7.67 -74.67	153.80 3.71 -117.05	133.03 2.87 -105.69
KEDC_GLWD_GT4 24219	200.65 9.69 0.00	158.29 9.19 0.00	159.22 9.21 0.00	159.04 9.40 0.00	157.65 10.31 0.00	165.81 9.95 0.00	186.04 10.90 0.00	251.69 14.98 0.00	268.19 18.45 0.00	165.44 10.85 0.00	161.01 13.06 0.00	158.93 14.10 0.00	152.11 12.85 -13.18	148.96 10.20 -42.56	133.49 10.10 -29.99	145.09 5.32 -87.37	131.23 2.47 -102.93	154.67 3.91 -109.52	159.61 4.54 -107.26	157.95 4.36 -105.88	160.69 5.81 -91.61	152.47 6.69 -74.67	153.29 3.20 -117.05	132.71 2.55 -105.69
KEDC_GLWD_GT5 24220	200.65 9.69 0.00	158.29 9.19 0.00	159.22 9.21 0.00	159.04 9.40 0.00	157.65 10.31 0.00	165.81 9.95 0.00	186.04 10.90 0.00	251.69 14.98 0.00	268.19 18.45 0.00	165.44 10.85 0.00	161.01 13.06 0.00	158.93 14.10 0.00	152.11 12.85 -13.18	148.96 10.20 -42.56	133.49 10.10 -29.99	145.09 5.32 -87.37	131.23 2.47 -102.93	154.67 3.91 -109.52	159.61 4.54 -107.26	157.95 4.36 -105.88	160.69 5.81 -91.61	152.47 6.69 -74.67	153.29 3.20 -117.05	132.71 2.55 -105.69
KENSICO____ 23655	200.12 9.15 0.00	157.05 7.94 0.00	157.86 7.86 0.00	157.61 7.97 0.00	156.11 8.77 0.00	164.20 8.33 0.00	184.93 9.79 0.00	250.06 13.36 0.00	265.74 16.00 0.00	164.81 10.22 0.00	159.41 11.46 0.00	156.97 12.14 0.00	150.79 11.56 -13.15	147.84 9.19 -42.46	132.15 8.83 -29.92	144.31 4.75 -87.16	130.79 2.27 -102.68	154.15 3.65 -109.26	159.04 4.23 -107.01	157.42 4.09 -105.63	160.18 5.52 -91.39	151.64 6.04 -74.49	152.72 2.91 -116.77	132.15 2.24 -105.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	202.50 11.54 0.00	158.71 9.60 0.00	159.56 9.56 0.00	159.33 9.69 0.00	157.79 10.45 0.00	166.36 10.49 0.00	187.64 12.50 0.00	254.08 17.37 0.00	269.25 19.51 0.00	166.09 11.51 0.00	159.63 11.69 0.00	156.55 11.73 0.00	149.46 10.98 -12.39	144.81 8.60 -40.02	129.83 8.23 -28.20	138.73 4.16 -82.16	124.80 2.18 -96.79	147.93 3.71 -102.99	153.02 4.35 -100.87	151.50 4.23 -99.57	155.10 5.68 -86.15	148.06 6.73 -70.22	146.28 3.17 -110.07	126.25 2.40 -99.39
KIAC_JFK_GT1 23816	200.56 9.60 0.00	157.28 8.18 0.00	157.87 7.87 0.00	157.79 8.15 0.00	156.34 9.00 0.00	164.17 8.30 0.00	185.52 10.39 0.00	252.05 15.34 0.00	268.08 18.35 0.00	166.38 11.80 0.00	160.69 12.75 0.00	158.03 13.20 0.00	151.89 12.63 -13.18	148.91 10.17 -42.55	132.88 9.50 -29.98	144.83 5.08 -87.35	131.19 2.46 -102.90	154.62 3.89 -109.49	159.52 4.48 -107.24	157.86 4.31 -105.85	160.69 5.83 -91.59	152.08 6.32 -74.65	153.10 3.04 -117.02	132.49 2.36 -105.66
KIAC_JFK_GT2 23817	200.56 9.60 0.00	157.28 8.18 0.00	157.87 7.87 0.00	157.79 8.15 0.00	156.34 9.00 0.00	164.17 8.30 0.00	185.52 10.39 0.00	252.05 15.34 0.00	268.08 18.35 0.00	166.38 11.80 0.00	160.69 12.75 0.00	158.03 13.20 0.00	151.89 12.63 -13.18	148.91 10.17 -42.55	132.88 9.50 -29.98	144.83 5.08 -87.35	131.19 2.46 -102.90	154.62 3.89 -109.49	159.52 4.48 -107.24	157.86 4.31 -105.85	160.69 5.83 -91.59	152.08 6.32 -74.65	153.10 3.04 -117.02	132.49 2.36 -105.66
KINTIGH____ 23543	177.39 -13.58 0.00	138.71 -10.39 0.00	139.45 -10.55 0.00	139.05 -10.59 0.00	137.63 -9.71 0.00	146.43 -9.44 0.00	160.74 -14.40 0.00	215.20 -21.51 0.00	227.81 -21.92 0.00	140.15 -14.44 0.00	135.57 -12.37 0.00	133.96 -10.87 0.00	118.65 -9.31 -1.87	96.02 -6.21 -6.04	91.80 -5.85 -4.26	61.61 -3.19 -12.39	38.51 -1.86 -14.53	53.83 -2.86 -15.46	59.65 -3.29 -15.14	59.31 -3.28 -14.89	71.51 -4.60 -12.85	75.68 -5.91 -10.47	47.02 -2.43 -16.42	38.24 -1.05 -14.82
LACHUTE____HYDRO 323717	218.09 27.13 0.00	169.25 20.15 0.00	171.26 21.26 0.00	171.20 21.56 0.00	170.71 23.37 0.00	181.18 25.31 0.00	206.45 31.31 0.00	275.48 38.77 0.00	295.28 45.55 0.00	181.41 26.82 0.00	175.65 27.71 0.00	171.53 26.70 0.00	168.55 23.51 -18.95	175.02 17.62 -61.21	153.78 17.26 -43.12	188.56 10.50 -125.66	179.09 5.23 -148.03	207.04 8.28 -157.52	211.47 9.40 -154.27	209.17 9.17 -152.30	207.20 12.14 -131.79	191.34 12.81 -107.41	207.26 5.84 -168.38	180.69 4.18 -152.03
LEDERLE____ 23769	199.68 8.72 0.00	156.56 7.46 0.00	157.47 7.47 0.00	157.19 7.55 0.00	155.61 8.27 0.00	163.78 7.91 0.00	184.52 9.39 0.00	249.54 12.83 0.00	264.99 15.25 0.00	164.30 9.71 0.00	158.73 10.79 0.00	156.10 11.27 0.00	149.53 10.75 -12.69	145.68 8.49 -41.00	130.43 8.15 -28.88	140.95 4.39 -84.16	127.10 2.13 -99.14	150.20 3.47 -105.49	155.14 4.02 -103.32	153.58 3.89 -101.99	156.77 5.27 -88.24	148.74 5.71 -71.92	148.51 2.73 -112.75	128.39 2.12 -101.80
LINDEN COGEN____ 23786	199.88 8.92 0.00	156.97 7.87 0.00	157.75 7.74 0.00	157.51 7.87 0.00	155.94 8.60 0.00	163.96 8.09 0.00	184.61 9.48 0.00	249.94 13.23 0.00	265.83 16.10 0.00	165.10 10.51 0.00	159.83 11.88 0.00	157.49 12.66 0.00	151.33 12.07 -13.18	148.41 9.67 -42.55	132.52 9.14 -29.98	144.66 4.90 -87.35	131.02 2.29 -102.90	154.35 3.63 -109.49	159.28 4.23 -107.24	157.66 4.10 -105.85	160.37 5.52 -91.59	151.66 5.90 -74.65	152.91 2.86 -117.02	132.35 2.22 -105.66
LIPA_MISC_IPP 23656	195.43 4.47 0.00	158.10 9.00 0.00	159.85 9.85 0.00	159.95 10.31 0.00	158.97 11.63 0.00	167.06 11.19 0.00	187.20 12.06 0.00	251.50 14.79 0.00	267.88 18.15 0.00	163.18 8.60 0.00	161.04 13.10 0.00	159.35 14.52 0.00	153.18 13.91 -13.18	149.80 11.04 -42.56	135.00 11.62 -29.99	145.82 6.04 -87.37	131.67 2.92 -102.93	155.50 4.75 -109.52	160.65 5.58 -107.26	158.93 5.35 -105.88	161.97 7.09 -91.61	153.75 7.97 -74.67	153.93 3.85 -117.05	133.12 2.96 -105.69
LISF____SOLAR 323691	195.77 4.81 0.00	158.33 9.22 0.00	160.14 10.14 0.00	160.24 10.60 0.00	159.26 11.92 0.00	167.42 11.55 0.00	187.59 12.45 0.00	251.99 15.28 0.00	268.33 18.60 0.00	163.34 8.75 0.00	161.18 13.24 0.00	159.45 14.63 0.00	153.29 14.02 -13.18	149.87 11.11 -42.56	135.09 11.71 -29.99	145.89 6.12 -87.37	131.73 2.98 -102.93	155.62 4.86 -109.52	160.78 5.72 -107.26	159.06 5.48 -105.88	162.14 7.26 -91.61	153.95 8.16 -74.67	154.02 3.93 -117.05	133.18 3.02 -105.69
LITTLE FALLS____HYD 24013	196.55 5.59 0.00	153.54 4.43 0.00	154.04 4.04 0.00	153.65 4.02 0.00	152.57 5.23 0.00	160.86 5.00 0.00	180.06 4.92 0.00	243.36 6.65 0.00	258.10 8.37 0.00	159.55 4.96 0.00	153.94 6.00 0.00	151.23 6.41 0.00	131.99 6.21 0.31	99.82 4.64 1.01	96.93 4.24 0.71	52.88 2.55 2.07	24.58 1.17 2.42	40.69 2.03 2.58	47.72 2.44 2.52	47.57 2.26 2.40	64.24 2.97 2.00	72.76 3.28 1.63	32.03 1.54 2.55	23.17 1.01 2.30

LI_NEWBRDGE___DRP 323616	198.23 7.26 0.00	157.28 8.18 0.00	158.31 8.31 0.00	158.30 8.66 0.00	157.03 9.69 0.00	165.08 9.21 0.00	185.84 10.71 0.00	250.62 13.91 0.00	266.49 16.76 0.00	163.50 8.91 0.00	159.98 12.03 0.00	158.36 13.53 0.00	152.04 12.78 -13.18	148.93 10.17 -42.56	133.71 10.33 -29.99	145.08 5.31 -87.37	131.26 2.51 -102.93	154.74 3.99 -109.52	159.74 4.68 -107.26	158.04 4.46 -105.88	160.81 5.93 -91.61	152.47 6.68 -74.67	153.30 3.21 -117.05	132.65 2.49 -105.69
LOCKPORT___CC1 323769	174.10 -16.86 0.00	136.27 -12.84 0.00	136.94 -13.06 0.00	136.41 -13.23 0.00	135.16 -12.17 0.00	143.99 -11.87 0.00	156.71 -18.43 0.00	208.53 -28.18 0.00	220.79 -28.94 0.00	135.75 -18.83 0.00	131.81 -16.13 0.00	130.38 -14.44 0.00	115.87 -12.32 -2.11	94.62 -8.38 -6.81	90.29 -7.91 -4.79	61.98 -4.39 -13.96	39.57 -2.46 -16.21	54.67 -3.74 -17.17	60.35 -4.28 -16.82	59.96 -4.29 -16.55	71.52 -6.03 -14.28	75.15 -7.60 -11.64	48.13 -3.16 -18.25	39.50 -1.45 -16.48
LOCKPORT___CC2 323770	174.10 -16.86 0.00	136.27 -12.84 0.00	136.94 -13.06 0.00	136.41 -13.23 0.00	135.16 -12.17 0.00	143.99 -11.87 0.00	156.71 -18.43 0.00	208.53 -28.18 0.00	220.79 -28.94 0.00	135.75 -18.83 0.00	131.81 -16.13 0.00	130.38 -14.44 0.00	115.87 -12.32 -2.11	94.62 -8.38 -6.81	90.29 -7.91 -4.79	61.98 -4.39 -13.96	39.57 -2.46 -16.21	54.67 -3.74 -17.17	60.35 -4.28 -16.82	59.96 -4.29 -16.55	71.52 -6.03 -14.28	75.15 -7.60 -11.64	48.13 -3.16 -18.25	39.50 -1.45 -16.48
LOCKPORT___CC3 323771	174.10 -16.86 0.00	136.27 -12.84 0.00	136.94 -13.06 0.00	136.41 -13.23 0.00	135.16 -12.17 0.00	143.99 -11.87 0.00	156.71 -18.43 0.00	208.53 -28.18 0.00	220.79 -28.94 0.00	135.75 -18.83 0.00	131.81 -16.13 0.00	130.38 -14.44 0.00	115.87 -12.32 -2.11	94.62 -8.38 -6.81	90.29 -7.91 -4.79	61.98 -4.39 -13.96	39.57 -2.46 -16.21	54.67 -3.74 -17.17	60.35 -4.28 -16.82	59.96 -4.29 -16.55	71.52 -6.03 -14.28	75.15 -7.60 -11.64	48.13 -3.16 -18.25	39.50 -1.45 -16.48
LONG_LAKE_PHOENIX 24014	185.35 -5.62 0.00	144.76 -4.35 0.00	145.62 -4.38 0.00	145.43 -4.21 0.00	147.81 -3.59 -4.07	156.11 -3.56 -3.80	170.98 -4.16 0.00	232.40 -5.83 -1.53	244.10 -5.63 0.00	158.64 -3.71 -7.77	144.81 -3.13 0.00	141.91 -2.92 0.00	124.69 -2.46 -1.06	97.91 -1.72 -3.43	94.13 -1.69 -2.42	58.55 -0.93 -7.07	33.75 -0.48 -8.41	49.47 -0.71 -8.95	55.73 -0.84 -8.76	55.39 -0.88 -8.56	69.37 -1.24 -7.34	75.80 -1.65 -6.34	42.46 -0.71 -10.13	33.20 -0.41 -9.14
LOVETT___3 23632	198.44 7.47 0.00	155.66 6.56 0.00	156.55 6.55 0.00	156.27 6.63 0.00	154.71 7.38 0.00	162.77 6.90 0.00	183.29 8.15 0.00	247.86 11.15 0.00	263.19 13.46 0.00	163.18 8.60 0.00	157.71 9.76 0.00	155.13 10.30 0.00	148.74 9.90 -12.75	145.21 7.84 -41.17	129.94 7.53 -29.01	140.95 4.03 -84.51	127.35 1.96 -99.56	150.34 3.17 -105.94	155.22 3.67 -103.75	153.66 3.54 -102.42	156.68 4.79 -88.61	148.57 5.23 -72.23	148.78 2.52 -113.22	128.66 1.96 -102.23
LOVETT___4 23642	198.44 7.47 0.00	155.66 6.56 0.00	156.55 6.55 0.00	156.27 6.63 0.00	154.71 7.38 0.00	162.77 6.90 0.00	183.29 8.15 0.00	247.86 11.15 0.00	263.19 13.46 0.00	163.18 8.60 0.00	157.71 9.76 0.00	155.13 10.30 0.00	148.74 9.90 -12.75	145.21 7.84 -41.17	129.94 7.53 -29.01	140.95 4.03 -84.51	127.35 1.96 -99.56	150.34 3.17 -105.94	155.22 3.67 -103.75	153.66 3.54 -102.42	156.68 4.79 -88.61	148.57 5.23 -72.23	148.78 2.52 -113.22	128.66 1.96 -102.23
LOVETT___5 23593	198.44 7.47 0.00	155.66 6.56 0.00	156.55 6.55 0.00	156.27 6.63 0.00	154.71 7.38 0.00	162.77 6.90 0.00	183.29 8.15 0.00	247.86 11.15 0.00	263.19 13.46 0.00	163.18 8.60 0.00	157.71 9.76 0.00	155.13 10.30 0.00	148.74 9.90 -12.75	145.21 7.84 -41.17	129.94 7.53 -29.01	140.95 4.03 -84.51	127.35 1.96 -99.56	150.34 3.17 -105.94	155.22 3.67 -103.75	153.66 3.54 -102.42	156.68 4.79 -88.61	148.57 5.23 -72.23	148.78 2.52 -113.22	128.66 1.96 -102.23
LOWER_RAQUET___HYD 24057	197.66 6.70 0.00	153.73 4.62 0.00	154.76 4.76 0.00	154.25 4.61 0.00	272.30 3.46 -121.51	273.14 3.59 -113.69	178.55 3.41 0.00	284.80 6.50 -41.58	257.21 7.48 0.00	371.12 5.09 -211.45	150.21 2.27 0.00	146.37 1.55 0.00	126.59 0.50 0.00	95.85 -0.34 0.00	92.09 -1.31 0.00	51.49 -0.91 0.00	25.31 -0.52 0.00	40.39 -0.85 0.00	46.82 -0.98 0.00	46.91 -0.80 0.00	62.37 -0.90 0.00	81.70 0.08 -10.51	55.46 -0.07 -22.50	44.23 -0.29 -20.05
LOWER___HUDSON 24059	202.47 11.51 0.00	157.80 8.69 0.00	158.58 8.58 0.00	158.40 8.76 0.00	157.06 9.73 0.00	165.21 9.35 0.00	185.32 10.18 0.00	249.74 13.03 0.00	265.50 15.77 0.00	164.06 9.47 0.00	157.93 9.99 0.00	155.38 10.55 0.00	154.14 9.84 -18.22	162.28 7.25 -58.83	142.08 7.23 -41.45	177.36 4.18 -120.78	170.22 2.11 -142.28	196.05 3.42 -151.40	200.01 3.93 -148.28	197.92 3.83 -146.38	195.03 5.11 -126.66	180.06 5.72 -103.24	197.49 2.62 -161.84	172.54 1.94 -146.13
LWR___OSWEGATCHIE_HYD 23850	197.26 6.30 0.00	153.36 4.26 0.00	154.35 4.35 0.00	153.94 4.30 0.00	233.57 3.85 -82.39	237.10 4.14 -77.09	180.50 5.36 0.00	273.95 8.62 -28.62	259.24 9.51 0.00	306.18 6.05 -145.55	152.02 4.08 0.00	148.35 3.53 0.00	128.42 2.33 0.00	97.45 1.26 0.00	93.93 0.53 0.00	52.55 0.15 0.00	25.90 0.07 0.00	41.46 0.22 0.00	48.09 0.28 0.00	48.04 0.34 0.00	63.76 0.49 0.00	79.34 1.10 -7.13	48.65 0.36 -15.26	38.16 0.10 -13.60
LYONS_FALL_HYD 23570	197.62 6.66 0.00	153.93 4.82 0.00	154.88 4.88 0.00	154.52 4.88 0.00	175.58 5.10 -23.14	183.30 5.78 -21.65	182.67 7.53 0.00	256.00 10.89 -8.40	261.65 11.92 0.00	204.53 7.23 -42.72	154.56 6.62 0.00	151.12 6.30 0.00	131.23 5.14 0.00	99.85 3.66 0.00	96.46 3.06 0.00	54.08 1.67 0.00	26.70 0.87 0.00	42.80 1.57 0.00	49.64 1.84 0.00	49.46 1.76 0.00	65.62 2.35 0.00	75.66 2.55 -2.00	38.39 1.07 -4.29	29.02 0.73 -3.82
MADISON___COUNTY_LFGE 323628	196.39 5.43 0.00	153.21 4.11 0.00	154.14 4.14 0.00	153.74 4.10 0.00	158.70 4.43 -6.93	167.72 5.37 -6.49	181.59 6.45 0.00	248.95 9.53 -2.72	260.75 11.01 0.00	175.00 6.59 -13.82	154.58 6.63 0.00	151.24 6.41 0.00	132.06 5.57 -0.40	101.39 3.88 -1.31	97.10 2.78 -0.92	56.61 1.52 -2.69	29.83 0.80 -3.20	46.11 1.47 -3.41	52.79 1.65 -3.34	53.11 1.49 -3.91	69.38 2.24 -3.87	77.15 2.28 -3.76	40.30 1.03 -6.23	30.86 0.78 -5.61
MAPLE_RIDGE_WT_1 323574	189.19 -1.77 0.00	146.94 -2.16 0.00	147.90 -2.10 0.00	147.17 -2.47 0.00	141.13 -3.19 3.02	149.52 -3.53 2.82	171.60 -3.53 0.00	231.73 -4.97 0.00	244.56 -5.17 0.00	151.66 -2.93 0.00	144.96 -2.99 0.00	141.88 -2.94 0.00	123.34 -2.08 0.67	92.29 -1.75 2.16	90.07 -1.81 1.52	46.88 -1.09 4.43	20.15 -0.48 5.20	34.82 -0.88 5.54	41.32 -1.06 5.42	41.31 -1.07 5.32	57.35 -1.34 4.57	65.86 -1.26 3.99	25.94 -0.69 6.40	18.06 -0.63 5.77
MAPLE_RIDGE_WT_2 323611	189.19 -1.77 0.00	146.94 -2.16 0.00	147.90 -2.10 0.00	147.17 -2.47 0.00	141.13 -3.19 3.02	149.52 -3.53 2.82	171.60 -3.53 0.00	231.73 -4.97 0.00	244.56 -5.17 0.00	151.66 -2.93 0.00	144.96 -2.99 0.00	141.88 -2.94 0.00	123.34 -2.08 0.67	92.29 -1.75 2.16	90.07 -1.81 1.52	46.88 -1.09 4.43	20.15 -0.48 5.20	34.82 -0.88 5.54	41.32 -1.06 5.42	41.31 -1.07 5.32	57.35 -1.34 4.57	65.86 -1.26 3.99	25.94 -0.69 6.40	18.06 -0.63 5.77

MARBLE_RIVER_WT_PWR 323696	196.85 5.89 0.00	152.83 3.73 0.00	153.50 3.50 0.00	152.99 3.35 0.00	126.25 1.41 22.49	135.57 0.75 21.05	176.39 1.25 0.00	234.13 4.86 7.44	254.19 4.45 0.00	119.33 2.57 37.83	147.92 -0.02 0.00	145.37 0.54 0.00	126.41 0.32 0.00	96.06 -0.13 0.00	92.87 -0.53 0.00	51.89 -0.51 0.00	25.64 -0.18 0.00	40.60 -0.63 0.00	47.02 -0.79 0.00	46.89 -0.81 0.00	62.61 -0.66 0.00	68.25 -0.92 1.95	28.24 -0.63 4.17	19.94 -0.82 3.71
MARSH_HILL_WT_PWR 323713	187.46 -3.50 0.00	145.47 -3.63 0.00	145.39 -4.61 0.00	144.35 -5.29 0.00	143.14 -4.20 0.00	152.22 -3.65 0.00	169.38 -5.75 0.00	227.78 -8.93 0.00	242.18 -7.55 0.00	148.74 -5.84 0.00	143.87 -4.07 0.00	140.93 -3.89 0.00	125.36 -3.52 -2.79	103.28 -1.92 -9.01	97.92 -1.83 -6.35	69.82 -1.08 -18.50	46.82 -0.73 -21.73	63.23 -1.11 -23.10	69.33 -1.10 -22.63	68.92 -1.08 -22.29	80.86 -1.66 -19.25	83.78 -3.03 -15.69	56.52 -1.12 -24.60	46.40 -0.29 -22.21
MG_INDUSTRY___DRP 24185	197.95 6.99 0.00	154.53 5.43 0.00	155.35 5.34 0.00	155.21 5.58 0.00	153.54 6.21 0.00	161.42 5.55 0.00	179.98 4.84 0.00	242.53 5.82 0.00	257.41 7.67 0.00	159.48 4.89 0.00	153.42 5.47 0.00	151.01 6.19 0.00	147.86 6.00 -15.78	151.66 4.51 -50.95	133.86 4.56 -35.90	159.52 2.52 -104.59	150.27 1.23 -123.22	174.31 1.97 -131.11	178.48 2.26 -128.41	176.71 2.25 -126.76	175.94 3.00 -109.68	163.98 3.47 -89.40	174.79 1.62 -140.14	152.25 1.25 -126.53
MID___OSWEGATCHIE_HYD 23849	197.26 6.30 0.00	153.36 4.26 0.00	154.35 4.35 0.00	153.94 4.30 0.00	233.57 3.85 -82.39	237.10 4.14 -77.09	180.50 5.36 0.00	273.95 8.62 -28.62	259.24 9.51 0.00	306.18 6.05 -145.55	152.02 4.08 0.00	148.35 3.53 0.00	128.42 2.33 0.00	97.45 1.26 0.00	93.93 0.53 0.00	52.55 0.15 0.00	25.90 0.07 0.00	41.46 0.22 0.00	48.09 0.28 0.00	48.04 0.34 0.00	63.76 0.49 0.00	79.34 1.10 -7.13	48.65 0.36 -15.26	38.16 0.10 -13.60
MID___RAQUETTE_HYD 23851	197.66 6.70 0.00	153.73 4.62 0.00	154.76 4.76 0.00	154.25 4.61 0.00	272.30 3.46 -121.51	273.14 3.59 -113.69	178.55 3.41 0.00	284.80 6.50 -41.58	257.21 7.48 0.00	371.12 5.09 -211.45	150.21 2.27 0.00	146.37 1.55 0.00	126.59 0.50 0.00	95.85 -0.34 0.00	92.09 -1.31 0.00	51.49 -0.91 0.00	25.31 -0.52 0.00	40.39 -0.85 0.00	46.82 -0.98 0.00	46.91 -0.80 0.00	62.37 -0.90 0.00	81.70 0.08 -10.51	55.46 -0.07 -22.50	44.23 -0.29 -20.05
MILLIKEN___1 23584	193.42 2.46 0.00	151.19 2.09 0.00	152.06 2.06 0.00	151.70 2.06 0.00	150.00 2.66 0.00	159.00 3.13 0.00	178.65 3.51 0.00	241.60 4.89 0.00	255.19 5.46 0.00	157.51 2.92 0.00	151.25 3.30 0.00	148.05 3.22 0.00	131.76 3.22 -2.70	107.34 2.98 -8.71	101.78 2.24 -6.13	71.58 1.31 -17.86	47.47 0.63 -21.01	64.76 1.17 -22.35	71.10 1.40 -21.89	70.59 1.32 -21.57	83.61 1.71 -18.63	87.75 1.45 -15.19	57.56 0.72 -23.80	46.63 0.66 -21.49
MILLIKEN___2 23585	193.42 2.46 0.00	151.19 2.09 0.00	152.06 2.06 0.00	151.70 2.06 0.00	150.00 2.66 0.00	159.00 3.13 0.00	178.65 3.51 0.00	241.60 4.89 0.00	255.19 5.46 0.00	157.51 2.92 0.00	151.25 3.30 0.00	148.05 3.22 0.00	131.76 2.98 -2.70	107.34 2.44 -8.71	101.78 2.24 -6.13	71.58 1.31 -17.86	47.47 0.63 -21.01	64.76 1.17 -22.35	71.10 1.40 -21.89	70.59 1.32 -21.57	83.61 1.71 -18.63	87.75 1.45 -15.19	57.56 0.72 -23.80	46.63 0.66 -21.49
MILLIKEN___DIESEL 23629	193.42 2.46 0.00	151.19 2.09 0.00	152.06 2.06 0.00	151.70 2.06 0.00	150.00 2.66 0.00	159.00 3.13 0.00	178.65 3.51 0.00	241.60 4.89 0.00	255.19 5.46 0.00	157.51 2.92 0.00	151.25 3.30 0.00	148.05 3.22 0.00	131.76 2.98 -2.70	107.34 2.44 -8.71	101.78 2.24 -6.13	71.58 1.31 -17.86	47.47 0.63 -21.01	64.76 1.17 -22.35	71.10 1.40 -21.89	70.59 1.32 -21.57	83.61 1.71 -18.63	87.75 1.45 -15.19	57.56 0.72 -23.80	46.63 0.66 -21.49
MILLSEAT___LFGE 323607	179.64 -11.32 0.00	140.47 -8.64 0.00	141.15 -8.85 0.00	140.68 -8.95 0.00	139.46 -7.88 0.00	148.70 -7.17 0.00	162.43 -12.70 0.00	213.34 -23.37 0.00	225.77 -23.96 0.00	138.77 -15.81 0.00	134.71 -13.23 0.00	133.00 -11.83 0.00	118.16 -10.03 -2.10	96.34 -6.63 -6.77	92.00 -6.17 -4.77	62.88 -3.42 -13.90	39.84 -1.71 -15.72	55.44 -2.31 -16.51	61.34 -2.64 -16.17	60.91 -2.71 -15.91	73.02 -3.97 -13.73	76.97 -5.34 -11.19	48.40 -2.18 -17.54	39.49 -0.82 -15.84
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	199.86 8.90 0.00	156.76 7.66 0.00	157.57 7.57 0.00	157.34 7.70 0.00	155.82 8.48 0.00	163.91 8.04 0.00	184.58 9.44 0.00	249.57 12.86 0.00	265.17 15.43 0.00	164.44 9.86 0.00	159.00 11.06 0.00	156.54 11.71 0.00	150.33 11.15 -13.10	147.36 8.87 -42.30	131.72 8.52 -29.80	143.80 4.57 -86.84	130.32 2.20 -102.30	153.62 3.54 -108.85	158.50 4.09 -106.60	156.90 3.97 -105.23	159.66 5.34 -91.05	151.19 5.86 -74.21	152.18 2.82 -116.33	131.69 2.18 -105.04
MODEL_CITY_ENERGY 24167	173.35 -17.61 0.00	135.78 -13.32 0.00	136.52 -13.49 0.00	136.02 -13.62 0.00	134.82 -12.52 0.00	143.55 -12.31 0.00	155.84 -19.30 0.00	207.09 -29.62 0.00	219.27 -30.46 0.00	134.76 -19.82 0.00	130.96 -16.98 0.00	129.52 -15.31 0.00	115.06 -13.15 -2.12	93.97 -9.06 -6.84	89.71 -8.52 -4.82	61.70 -4.75 -14.04	39.52 -2.65 -16.34	54.51 -4.05 -17.32	60.14 -4.63 -16.97	59.74 -4.66 -16.70	71.17 -6.51 -14.41	74.72 -8.14 -11.75	48.04 -3.41 -18.41	39.47 -1.63 -16.62
MODERN_LFGE___ 323580	173.35 -17.61 0.00	135.78 -13.32 0.00	136.52 -13.49 0.00	136.02 -13.62 0.00	134.82 -12.52 0.00	143.55 -12.31 0.00	155.84 -19.30 0.00	207.09 -29.62 0.00	219.27 -30.46 0.00	134.76 -19.82 0.00	130.96 -16.98 0.00	129.52 -15.31 0.00	115.06 -13.15 -2.12	93.97 -9.06 -6.84	89.71 -8.52 -4.82	61.70 -4.75 -14.04	39.52 -2.65 -16.34	54.51 -4.05 -17.32	60.14 -4.63 -16.97	59.74 -4.66 -16.70	71.17 -6.51 -14.41	74.72 -8.14 -11.75	48.04 -3.41 -18.41	39.47 -1.63 -16.62
MOHAWK_PAPER___DRP 24187	201.69 10.72 0.00	157.34 8.23 0.00	158.10 8.09 0.00	157.91 8.27 0.00	156.49 9.15 0.00	164.29 8.42 0.00	183.38 8.24 0.00	247.51 10.80 0.00	262.97 13.24 0.00	162.65 8.06 0.00	156.52 8.58 0.00	153.99 9.17 0.00	152.52 8.74 -17.69	159.83 6.49 -57.14	140.14 6.48 -40.26	173.36 3.65 -117.31	165.85 1.83 -138.20	191.29 3.00 -147.05	195.27 3.45 -144.02	193.23 3.36 -142.17	190.74 4.45 -123.02	176.50 5.12 -100.27	192.57 2.35 -157.18	168.17 1.78 -141.92
MONGAUP___HYD 23641	201.80 10.84 0.00	157.97 8.87 0.00	158.78 8.78 0.00	158.54 8.90 0.00	156.90 9.56 0.00	165.36 9.49 0.00	185.14 10.00 0.00	250.73 14.02 0.00	265.62 15.89 0.00	163.75 9.16 0.00	157.35 9.41 0.00	155.50 10.68 0.00	147.90 9.75 -12.06	142.78 7.63 -38.96	128.26 7.41 -27.45	136.53 4.15 -79.97	122.05 2.01 -94.21	145.01 3.53 -100.24	150.12 4.14 -98.18	148.64 4.02 -96.91	152.53 5.41 -83.85	145.87 6.41 -68.34	143.15 2.97 -107.14	123.45 2.24 -96.73
MONTAUK___DIESEL 23721	199.13 8.17 0.00	163.31 14.21 0.00	165.62 15.62 0.00	165.77 16.13 0.00	164.84 17.51 0.00	173.66 17.79 0.00	194.35 19.21 0.00	261.24 24.53 0.00	277.47 27.74 0.00	169.03 14.45 0.00	166.49 18.55 0.00	164.00 19.18 0.00	157.20 17.93 -13.18	152.81 14.06 -42.56	138.30 14.92 -29.99	147.80 8.02 -87.37	132.72 3.96 -102.93	157.35 6.60 -109.52	162.81 7.74 -107.26	161.07 7.48 -105.88	164.70 9.82 -91.61	156.65 10.87 -74.67	155.24 5.15 -117.05	134.04 3.88 -105.69



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	200.54 9.58 0.00	157.43 8.33 0.00	158.22 8.22 0.00	158.03 8.39 0.00	156.50 9.16 0.00	164.61 8.74 0.00	185.37 10.24 0.00	250.90 14.19 0.00	266.81 17.08 0.00	165.59 11.00 0.00	160.32 12.38 0.00	157.94 13.11 0.00	151.69 12.43 -13.18	148.67 9.92 -42.55	132.89 9.50 -29.98	144.86 5.09 -87.36	131.16 2.42 -102.91	154.59 3.85 -109.51	159.52 4.47 -107.25	157.89 4.32 -105.87	160.68 5.82 -91.60	152.13 6.35 -74.66	153.12 3.05 -117.04	132.51 2.36 -105.67
MUNSVILLE_WIND_PWR 323609	209.98 19.02 0.00	163.97 14.87 0.00	164.49 14.49 0.00	163.65 14.02 0.00	161.48 14.14 0.00	172.43 16.57 0.00	193.53 18.40 0.00	261.40 24.69 0.00	276.38 26.65 0.00	170.50 15.92 0.00	164.19 16.25 0.00	160.05 15.22 0.00	143.13 12.92 -4.13	119.73 10.19 -13.34	112.00 9.21 -9.40	85.16 5.38 -27.38	60.67 2.61 -32.22	80.17 4.65 -34.28	86.77 5.39 -33.58	86.20 5.37 -33.12	98.57 6.67 -28.63	101.32 6.86 -23.34	72.81 3.19 -36.59	60.00 2.50 -33.04
N SALMON___HYD 24042	201.98 11.02 0.00	156.77 7.66 0.00	157.70 7.69 0.00	157.11 7.47 0.00	374.60 5.91 -221.36	368.86 5.87 -207.12	182.06 6.92 0.00	323.70 12.35 -74.64	262.34 12.61 0.00	541.80 7.65 -379.57	152.71 4.77 0.00	149.75 4.93 0.00	129.80 3.71 0.00	98.58 2.38 0.00	95.20 1.80 0.00	53.22 0.82 0.00	26.23 0.40 0.00	41.73 0.50 0.00	48.36 0.56 0.00	48.27 0.56 0.00	64.21 0.94 0.00	91.46 1.20 -19.15	74.42 0.40 -40.99	61.00 0.00 -36.53
N.E_GEN_SANDY PD 24062	170.70 9.33 29.58	152.89 7.39 3.60	157.14 7.14 0.00	157.02 7.38 0.00	155.70 8.37 0.00	163.56 7.69 0.00	183.64 8.50 0.00	239.62 10.86 7.95	265.81 13.63 -2.45	163.06 8.47 0.00	158.18 9.34 -0.90	155.86 10.07 -0.96	151.18 9.66 -15.44	153.07 7.32 -49.55	135.76 7.23 -35.13	158.79 4.03 -102.36	159.05 1.99 -131.24	207.61 3.20 -163.18	202.86 3.71 -151.35	190.23 3.62 -138.91	192.44 4.85 -124.32	165.04 5.48 -88.45	173.24 2.60 -137.61	149.89 1.96 -123.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	198.91 7.95 0.00	156.00 6.90 0.00	156.89 6.89 0.00	156.65 7.01 0.00	155.02 7.68 0.00	163.15 7.28 0.00	183.73 8.59 0.00	248.48 11.77 0.00	263.82 14.09 0.00	163.60 9.01 0.00	158.11 10.17 0.00	155.49 10.66 0.00	149.04 10.23 -12.73	145.39 8.10 -41.09	130.12 7.77 -28.95	140.94 4.18 -84.36	127.23 2.03 -99.38	150.27 3.30 -105.74	155.17 3.81 -103.56	153.60 3.67 -102.23	156.69 4.97 -88.45	148.62 5.42 -72.09	148.65 2.59 -113.02	128.53 2.02 -102.04
NARROWS_GT1_1 24228	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT1_2 24229	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT1_3 24230	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT1_4 24231	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT1_5 24232	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT1_6 24233	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT1_7 24234	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT1_8 24235	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT2_1 24236	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT2_2 24237	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67

NARROWS_GT2_3 24238	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT2_4 24239	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT2_5 24240	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT2_6 24241	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT2_7 24242	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NARROWS_GT2_8 24243	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	204.13 13.16 0.00	159.64 10.53 0.00	160.46 10.46 0.00	160.30 10.66 0.00	158.87 11.53 0.00	167.30 11.43 0.00	187.76 12.63 0.00	252.97 16.26 0.00	268.27 18.54 0.00	166.14 11.56 0.00	159.51 11.57 0.00	156.62 11.80 0.00	151.46 10.96 -14.41	151.13 8.41 -46.52	134.43 8.25 -32.78	152.63 4.72 -95.51	140.77 2.43 -112.51	165.03 4.08 -119.72	169.78 4.73 -117.25	167.89 4.44 -115.74	169.25 5.84 -100.15	159.34 6.60 -81.62	164.05 3.06 -127.96	142.29 2.29 -115.53
NEG CAPITAL___MECHNVIL 23645	206.59 15.63 0.00	160.91 11.80 0.00	161.93 11.93 0.00	161.59 11.95 0.00	160.23 12.90 0.00	169.05 13.18 0.00	190.34 15.20 0.00	256.50 19.79 0.00	272.51 22.78 0.00	168.13 13.54 0.00	161.74 13.79 0.00	158.94 14.11 0.00	157.58 12.80 -18.70	166.08 9.50 -60.38	145.30 9.35 -42.54	181.82 5.46 -123.96	174.65 2.78 -146.04	201.21 4.59 -155.39	205.23 5.24 -152.19	203.04 5.09 -150.24	200.00 6.73 -130.01	184.38 7.30 -105.96	202.47 3.32 -166.11	176.89 2.44 -149.98
NEG CENTRAL_HIGH_ACRES 23767	181.83 -9.13 0.00	141.97 -7.14 0.00	142.75 -7.25 0.00	142.46 -7.18 0.00	141.00 -6.34 0.00	149.97 -5.90 0.00	166.85 -8.29 0.00	225.01 -11.70 0.00	237.91 -11.82 0.00	146.63 -7.96 0.00	141.17 -6.77 0.00	138.70 -6.12 0.00	122.70 -4.99 -1.60	98.12 -3.26 -5.18	93.95 -3.11 -3.65	61.27 -1.76 -10.63	37.32 -1.03 -12.52	53.07 -1.50 -13.34	59.10 -1.76 -13.06	58.74 -1.80 -12.84	71.70 -2.62 -11.06	76.60 -3.52 -9.02	45.67 -1.50 -14.13	36.54 -0.69 -12.76
NEG CENTRAL___DRP 24199	188.05 -2.91 0.00	146.96 -2.15 0.00	147.77 -2.23 0.00	147.34 -2.31 0.00	145.85 -1.48 0.00	154.93 -0.93 0.00	173.57 -1.57 0.00	234.47 -2.24 0.00	247.63 -2.11 0.00	152.53 -2.05 0.00	146.58 -1.36 0.00	143.66 -1.17 0.00	126.98 -0.87 -1.77	101.56 -0.33 -5.70	97.16 -0.25 -4.01	64.04 -0.05 -11.68	39.53 -0.04 -13.74	55.88 0.01 -14.63	62.14 0.01 -14.33	61.68 -0.09 -14.07	75.18 -0.21 -12.12	80.17 -0.82 -9.88	48.23 -0.29 -15.48	38.50 0.06 -13.98
NEG CENTRAL___INDECK 23768	192.39 1.43 0.00	149.65 0.55 0.00	150.24 0.24 0.00	149.60 -0.04 0.00	148.33 0.99 0.00	158.37 2.50 0.00	176.53 1.39 0.00	238.31 1.61 0.00	247.43 -2.30 0.00	148.71 -5.87 0.00	143.96 -3.99 0.00	141.43 -3.40 0.00	125.22 -3.20 -2.34	102.04 -1.70 -7.55	97.20 -1.52 -5.32	67.24 -0.66 -15.49	43.65 -0.40 -18.22	60.07 -0.55 -19.39	66.15 -0.65 -18.99	65.79 -0.61 -18.70	80.12 0.71 -16.14	84.24 -0.02 -13.16	53.82 0.16 -20.62	43.70 0.61 -18.62
NEG CENTRAL___SENECA 23627	188.63 -2.33 0.00	147.16 -1.95 0.00	147.99 -2.01 0.00	147.45 -2.19 0.00	146.04 -1.30 0.00	155.43 -0.43 0.00	173.89 -1.25 0.00	234.76 -1.96 0.00	248.17 -1.56 0.00	152.66 -1.92 0.00	146.87 -1.08 0.00	143.92 -0.90 0.00	127.42 -0.62 -1.96	102.54 0.03 -6.32	97.89 0.04 -4.45	65.51 0.13 -12.97	41.14 0.05 -15.26	57.63 0.15 -16.24	63.85 0.14 -15.91	63.36 0.02 -15.64	76.63 -0.13 -13.49	81.21 -0.89 -10.99	49.99 -0.28 -17.24	40.19 0.15 -15.56
NEG CENTRAL___STATE_STREET 24147	189.35 -1.61 0.00	148.46 -0.64 0.00	149.08 -0.92 0.00	148.92 -0.72 0.00	147.45 0.11 0.00	155.97 0.10 0.00	175.13 -0.01 0.00	237.28 0.57 0.00	249.96 0.23 0.00	154.11 -0.48 0.00	148.00 0.06 0.00	144.96 0.13 0.00	128.05 0.24 -1.72	102.10 0.35 -5.55	97.67 0.36 -3.91	64.04 0.25 -11.38	39.31 0.10 -13.38	55.76 0.29 -14.24	62.11 0.36 -13.95	61.67 0.27 -13.69	75.54 0.49 -11.79	80.84 0.13 -9.61	48.21 0.11 -15.06	38.29 0.23 -13.60
NEG MILLWOOD___DRP 24198	203.43 12.47 0.00	159.46 10.36 0.00	160.30 10.30 0.00	160.11 10.47 0.00	158.65 11.31 0.00	167.11 11.24 0.00	188.40 13.27 0.00	254.85 18.14 0.00	270.49 20.76 0.00	167.49 12.90 0.00	161.60 13.65 0.00	158.99 14.16 0.00	152.76 13.28 -13.39	149.87 10.43 -43.25	133.95 10.08 -30.47	146.67 5.49 -88.78	133.10 2.68 -104.59	156.86 4.34 -111.29	161.86 5.06 -109.00	160.18 4.89 -107.59	162.89 6.53 -93.09	154.11 7.12 -75.87	155.35 3.37 -118.94	134.43 2.57 -107.40
NEG NORTH_FLCN_SEA 23793	200.15 9.19 0.00	155.50 6.40 0.00	156.04 6.04 0.00	155.56 5.92 0.00	127.34 4.24 24.24	136.87 3.69 22.68	179.63 4.50 0.00	237.83 9.13 8.02	258.96 9.23 40.77	119.25 5.43 0.00	150.83 2.88 0.00	148.14 3.31 0.00	128.89 2.80 0.00	97.99 1.79 0.00	94.74 1.33 0.00	52.90 0.49 0.00	26.16 0.33 0.00	41.40 0.17 0.00	47.94 0.14 0.00	47.73 0.03 0.00	63.75 0.48 0.00	69.25 0.23 2.10	28.45 -0.10 4.49	20.05 -0.42 4.00

NEG NORTH_KES_CHATEGAY 23792	197.16 6.20 0.00	153.05 3.95 0.00	153.79 3.78 0.00	153.20 3.56 0.00	112.45 1.67 36.56	122.92 1.26 34.21	176.93 1.79 0.00	230.19 5.57 12.09	254.65 4.92 0.00	95.84 2.75 61.50	148.04 0.10 0.00	145.35 0.53 0.00	126.24 0.16 0.00	95.97 -0.22 0.00	92.91 -0.49 0.00	51.95 -0.45 0.00	25.66 -0.16 0.00	40.69 -0.54 0.00	47.14 -0.66 0.00	47.03 -0.67 0.00	62.71 -0.56 0.00	67.19 -0.76 3.16	25.73 -0.54 6.77	17.70 -0.74 6.03
NEG NORTH___ALICE_FALLS 23915	201.63 10.66 0.00	156.59 7.49 0.00	157.20 7.20 0.00	156.66 7.02 0.00	126.49 5.35 26.20	136.31 4.96 24.51	181.18 6.04 0.00	239.32 11.28 8.66	261.12 11.39 0.00	117.27 6.75 44.06	152.05 4.11 0.00	149.28 4.45 0.00	129.78 3.70 0.00	98.68 2.48 0.00	95.48 2.08 0.00	53.31 0.91 0.00	26.35 0.52 0.00	41.78 0.55 0.00	48.39 0.59 0.00	48.18 0.47 0.00	64.27 1.00 0.00	69.65 0.80 2.27	28.33 0.15 4.85	19.90 -0.24 4.32
NEG NORTH___LWR_SARANAC 23913	201.63 10.66 0.00	156.59 7.49 0.00	157.20 7.20 0.00	156.66 7.02 0.00	126.49 5.35 26.20	136.31 4.96 24.51	181.18 6.04 0.00	239.32 11.28 8.66	261.12 11.39 0.00	117.27 6.75 44.06	152.05 4.11 0.00	149.28 4.45 0.00	129.78 3.70 0.00	98.68 2.48 0.00	95.48 2.08 0.00	53.31 0.91 0.00	26.35 0.52 0.00	41.78 0.55 0.00	48.39 0.59 0.00	48.18 0.47 0.00	64.27 1.00 0.00	69.65 0.80 2.27	28.33 0.15 4.85	19.90 -0.24 4.32
NEG NORTH___PLATTSBURG 23628	201.63 10.66 0.00	156.59 7.49 0.00	157.20 7.20 0.00	156.66 7.02 0.00	126.49 5.35 26.20	136.31 4.96 24.51	181.18 6.04 0.00	239.32 11.28 8.66	261.12 11.39 0.00	117.27 6.75 44.06	152.05 4.11 0.00	149.28 4.45 0.00	129.78 3.70 0.00	98.68 2.48 0.00	95.48 2.08 0.00	53.31 0.91 0.00	26.35 0.52 0.00	41.78 0.55 0.00	48.39 0.59 0.00	48.18 0.47 0.00	64.27 1.00 0.00	69.65 0.80 2.27	28.33 0.15 4.85	19.90 -0.24 4.32
NEG WEST_LEA_LOCKPORT 23791	174.10 -16.86 0.00	136.27 -12.84 0.00	136.94 -13.06 0.00	136.41 -13.23 0.00	135.16 -12.17 0.00	143.99 -11.87 0.00	156.71 -18.43 0.00	208.53 -28.18 0.00	220.79 -28.94 0.00	135.75 -18.83 0.00	131.81 -16.13 0.00	130.38 -14.44 0.00	115.87 -12.32 -2.11	94.62 -8.38 -6.81	90.29 -7.91 -4.79	61.98 -4.39 -13.96	39.57 -2.46 -16.21	54.67 -3.74 -17.17	60.35 -4.28 -16.82	59.96 -4.29 -16.55	71.52 -6.03 -14.28	75.15 -7.60 -11.64	48.13 -3.16 -18.25	39.50 -1.45 -16.48
NEG WEST___LANCASTR 23811	181.46 -9.50 0.00	141.28 -7.83 0.00	142.05 -7.95 0.00	141.11 -8.53 0.00	139.95 -7.39 0.00	148.70 -7.17 0.00	163.87 -11.27 0.00	219.68 -17.02 0.00	232.82 -16.92 0.00	143.48 -11.11 0.00	138.69 -9.25 0.00	136.99 -7.84 0.00	122.23 -6.28 -2.42	100.54 -3.49 -7.83	95.80 -3.12 -5.52	66.62 -1.85 -16.07	43.36 -1.27 -18.81	59.16 -2.05 -19.98	65.16 -2.21 -19.57	64.58 -2.39 -19.27	76.63 -3.28 -16.64	80.10 -4.57 -13.56	52.58 -1.72 -21.26	43.10 -0.57 -19.19
NEG_PENN_ALLEGHNY 23528	190.18 -0.78 0.00	148.55 -0.56 0.00	149.58 -0.42 0.00	148.83 -0.81 0.00	147.19 -0.14 0.00	155.98 0.11 0.00	175.03 -0.10 0.00	236.19 -0.52 0.00	250.03 0.30 0.00	154.41 -0.17 0.00	148.55 0.60 0.00	145.82 0.99 0.00	131.62 1.22 -4.32	111.41 1.27 -13.94	104.42 1.20 -9.82	81.65 0.63 -28.61	59.69 0.20 -33.67	77.44 0.39 -35.81	83.43 0.55 -35.08	82.73 0.43 -34.59	93.72 0.55 -29.91	95.63 0.14 -24.38	71.44 0.19 -38.21	59.29 0.32 -34.50
NEG___GEN_MONROE 24207	184.38 -6.58 0.00	144.07 -5.04 0.00	144.84 -5.16 0.00	144.47 -5.17 0.00	143.07 -4.26 0.00	152.32 -3.55 0.00	168.90 -6.24 0.00	229.97 -6.73 0.00	243.16 -6.57 0.00	149.68 -4.91 0.00	144.14 -3.80 0.00	141.78 -3.04 0.00	125.14 -2.60 -1.65	100.19 -1.34 -5.33	96.02 -1.13 -3.75	62.81 -0.53 -10.93	38.20 -0.66 -13.03	54.18 -0.98 -13.93	60.31 -1.14 -13.64	59.92 -1.20 -13.41	72.99 -1.84 -11.56	77.72 -2.82 -9.42	46.70 -1.12 -14.77	37.53 -0.28 -13.34
NEPA___ENERGY 23901	179.71 -11.26 0.00	140.14 -8.96 0.00	141.18 -8.82 0.00	139.78 -9.86 0.00	138.53 -8.80 0.00	147.69 -8.17 0.00	163.62 -11.52 0.00	219.08 -17.63 0.00	232.21 -17.52 0.00	142.67 -11.91 0.00	138.16 -9.78 0.00	136.28 -8.55 0.00	121.54 -6.99 -2.44	99.94 -4.12 -7.87	95.08 -3.86 -5.54	66.21 -2.34 -16.14	43.22 -1.51 -18.90	59.00 -2.32 -20.09	65.00 -2.48 -19.68	64.43 -2.65 -19.38	76.52 -3.47 -16.73	79.91 -4.84 -13.64	52.52 -1.89 -21.37	43.03 -0.74 -19.30
NEVERSINK___HYD 23608	199.93 8.97 0.00	156.65 7.55 0.00	157.48 7.49 0.00	157.24 7.60 0.00	155.71 8.37 0.00	164.26 8.39 0.00	185.35 10.21 0.00	250.93 14.22 0.00	265.84 16.11 0.00	163.98 9.39 0.00	157.49 9.54 0.00	154.38 9.56 0.00	146.91 9.02 -11.81	141.39 7.05 -38.15	126.76 6.48 -26.88	132.94 2.22 -78.31	119.31 1.23 -92.25	141.59 2.20 -98.16	146.54 2.60 -96.14	145.09 2.49 -94.90	148.78 3.41 -82.11	143.68 5.64 -66.92	140.59 2.64 -104.91	121.19 1.99 -94.72
NEWTON___FALLS_HYD 23847	197.26 6.30 0.00	153.36 4.26 0.00	154.35 4.35 0.00	153.94 4.30 0.00	233.57 3.85 -82.39	237.10 4.14 -77.09	180.50 5.36 0.00	273.95 8.62 -28.62	259.24 9.51 0.00	306.18 6.05 -145.55	152.02 4.08 0.00	148.35 3.53 0.00	128.42 2.33 0.00	97.45 1.26 0.00	93.93 0.53 0.00	52.55 0.15 0.00	25.90 0.07 0.00	41.46 0.22 0.00	48.09 0.28 0.00	48.04 0.34 0.00	63.76 0.49 0.00	79.34 1.10 -7.13	48.65 0.36 -15.26	38.16 0.10 -13.60
NIAGARA_115E_LBMP 323715	172.43 -18.53 0.00	135.14 -13.96 0.00	135.88 -14.11 0.00	135.40 -14.24 0.00	134.20 -13.13 0.00	142.85 -13.01 0.00	154.86 -20.28 0.00	205.75 -30.96 0.00	217.83 -31.90 0.00	133.92 -20.67 0.00	130.16 -17.78 0.00	128.71 -16.12 0.00	114.39 -13.83 -2.13	93.45 -9.62 -6.88	89.20 -9.05 -4.85	61.50 -5.02 -14.12	39.47 -2.81 -16.45	54.35 -4.33 -17.45	59.95 -4.95 -17.09	59.55 -4.97 -16.83	70.87 -6.92 -14.52	74.34 -8.61 -11.83	47.97 -3.62 -18.55	39.44 -1.78 -16.75
NIAGARA_115W_LBMP 323714	172.60 -18.36 0.00	135.40 -13.70 0.00	136.21 -13.79 0.00	135.75 -13.89 0.00	134.42 -12.91 0.00	143.10 -12.76 0.00	155.32 -19.81 0.00	206.24 -30.47 0.00	218.32 -31.41 0.00	134.24 -20.35 0.00	130.40 -17.54 0.00	129.02 -15.80 0.00	114.72 -13.48 -2.11	93.60 -9.41 -6.81	89.37 -8.83 -4.80	61.48 -4.90 -13.98	39.40 -2.76 -16.33	54.30 -4.27 -17.35	59.90 -4.89 -16.99	59.53 -4.89 -16.72	70.90 -6.80 -14.43	74.42 -8.46 -11.76	47.95 -3.53 -18.44	39.59 -1.53 -16.65
NIAGARA_230_LBMP 323716	174.81 -16.15 0.00	136.79 -12.32 0.00	137.52 -12.48 0.00	137.04 -12.59 0.00	135.74 -11.60 0.00	144.47 -11.40 0.00	157.56 -17.58 0.00	210.17 -26.53 0.00	222.56 -27.17 0.00	136.81 -17.78 0.00	132.66 -15.28 0.00	131.33 -13.50 0.00	116.64 -11.52 -2.07	95.14 -7.75 -6.70	90.83 -7.29 -4.72	62.15 -4.00 -13.74	39.60 -2.31 -16.08	54.74 -3.57 -17.09	60.42 -4.12 -16.73	60.09 -4.09 -16.47	71.76 -5.72 -14.21	75.49 -7.21 -11.58	48.24 -2.96 -18.16	39.58 -1.29 -16.40
NIAGARA____ 23760	172.99 -17.97 0.00	135.71 -13.39 0.00	136.52 -13.49 0.00	136.01 -13.63 0.00	134.77 -12.57 0.00	143.44 -12.43 0.00	156.11 -19.02 0.00	207.60 -29.11 0.00	219.84 -29.89 0.00	135.10 -19.49 0.00	131.33 -16.61 0.00	129.87 -14.96 0.00	115.28 -12.91 -2.11	93.92 -9.09 -6.81	89.66 -8.55 -4.80	61.61 -4.80 -14.00	39.48 -2.67 -16.32	54.41 -4.17 -17.34	60.08 -4.71 -16.99	59.66 -4.76 -16.72	71.11 -6.57 -14.42	74.65 -8.22 -11.75	47.98 -3.53 -18.47	39.49 -1.70 -16.72

NINE_MILE_1 23575	182.88 -8.08 0.00	142.87 -6.23 0.00	143.74 -6.26 0.00	143.49 -6.15 0.00	141.66 -5.67 0.00	149.96 -5.91 0.00	168.17 -6.97 0.00	227.13 -9.58 0.00	239.92 -9.81 0.00	148.34 -6.24 0.00	142.33 -5.61 0.00	139.49 -5.34 0.00	122.42 -4.53 -0.86	95.61 -3.35 -2.76	92.08 -3.27 -1.95	56.28 -1.79 -5.67	31.60 -0.90 -6.67	46.94 -1.39 -7.10	53.11 -1.64 -6.95	52.87 -1.64 -6.82	66.91 -2.22 -5.86	73.22 -2.67 -4.78	39.35 -1.18 -7.49	30.48 -0.76 -6.77
NINE_MILE_2 23744	182.92 -8.04 0.00	142.89 -6.21 0.00	143.74 -6.26 0.00	143.51 -6.13 0.00	141.67 -5.66 0.00	149.97 -5.90 0.00	168.17 -6.97 0.00	227.13 -9.58 0.00	239.92 -9.81 0.00	148.37 -6.21 0.00	142.33 -5.61 0.00	139.49 -5.34 0.00	122.42 -4.53 -0.85	95.61 -3.34 -2.76	92.09 -3.25 -1.94	56.27 -1.79 -5.65	31.59 -0.89 -6.65	46.92 -1.39 -7.08	53.10 -1.64 -6.93	52.86 -1.64 -6.80	66.90 -2.22 -5.85	73.21 -2.67 -4.77	39.34 -1.18 -7.48	30.46 -0.76 -6.75
NM_CAPITAL___DRP 24208	200.17 9.21 0.00	156.29 7.18 0.00	157.04 7.04 0.00	156.86 7.22 0.00	155.42 8.08 0.00	163.01 7.14 0.00	181.46 6.32 0.00	244.73 8.02 0.00	260.14 10.40 0.00	161.07 6.48 0.00	155.09 7.15 0.00	152.61 7.78 0.00	151.17 7.60 -17.49	158.35 5.68 -56.47	138.91 5.72 -39.79	171.50 3.16 -115.94	163.98 1.57 -136.58	189.12 2.55 -145.34	193.06 2.91 -142.34	191.07 2.85 -140.51	188.67 3.82 -121.59	174.65 4.44 -99.10	190.44 2.06 -155.35	166.32 1.58 -140.27
NM_CENTRAL___DRP 24181	186.64 -4.32 0.00	145.80 -3.30 0.00	146.69 -3.31 0.00	146.37 -3.27 0.00	148.10 -2.70 -3.46	156.36 -2.74 -3.24	171.55 -3.59 0.00	231.51 -5.20 0.00	244.63 -5.10 0.00	151.22 -3.37 0.00	145.21 -2.74 0.00	142.34 -2.48 0.00	125.27 -2.03 -1.22	98.72 -1.40 -3.92	94.76 -1.40 -2.76	59.70 -0.73 -8.03	34.83 -0.38 -9.38	50.67 -0.55 -9.99	56.94 -0.65 -9.78	56.54 -0.61 -9.45	70.45 -0.82 -8.01	76.76 -1.18 -6.83	43.46 -0.45 -10.88	34.08 -0.20 -9.81
NM_FRONTIER___DRP 24179	172.60 -18.36 0.00	135.40 -13.70 0.00	136.21 -13.79 0.00	135.75 -13.89 0.00	134.42 -12.91 0.00	143.10 -12.76 0.00	155.32 -19.81 0.00	206.24 -30.47 0.00	218.32 -31.41 0.00	134.24 -20.35 0.00	130.40 -17.54 0.00	129.02 -15.80 0.00	114.72 -13.48 -2.11	93.60 -9.41 -6.81	89.37 -8.83 -4.80	61.48 -4.90 -13.98	39.40 -2.76 -16.33	54.30 -4.27 -17.35	59.90 -4.89 -16.99	59.53 -4.89 -16.72	70.90 -6.80 -14.43	74.42 -8.46 -11.76	47.95 -3.53 -18.44	39.59 -1.53 -16.65
NM_ST_REGIS___HYD 24053	199.00 8.04 0.00	154.71 5.60 0.00	155.67 5.67 0.00	155.15 5.51 0.00	293.61 4.21 -142.06	293.00 4.30 -132.92	179.65 4.51 0.00	293.36 8.26 -48.39	258.84 9.11 0.00	406.57 5.93 -246.06	150.95 3.01 0.00	147.36 2.54 0.00	127.50 1.41 0.00	96.62 0.43 0.00	92.95 -0.45 0.00	51.96 -0.44 0.00	25.57 -0.26 0.00	40.76 -0.47 0.00	47.25 -0.55 0.00	47.28 -0.42 0.00	62.88 -0.39 0.00	83.82 0.42 -12.29	59.40 0.06 -26.30	47.71 -0.21 -23.44
NORTHPORT___1 23551	196.92 5.96 0.00	157.10 8.00 0.00	158.31 8.31 0.00	158.51 8.87 0.00	157.31 9.97 0.00	165.18 9.31 0.00	186.01 10.88 0.00	250.50 13.79 0.00	266.63 16.90 0.00	163.41 8.83 0.00	160.19 12.25 0.00	158.80 13.98 0.00	152.84 13.57 -13.18	149.50 10.75 -42.56	134.63 11.24 -29.99	145.42 5.64 -87.37	131.38 2.63 -102.93	154.91 4.16 -109.52	159.97 4.90 -107.26	158.29 4.70 -105.88	161.09 6.21 -91.61	152.86 7.08 -74.67	153.49 3.40 -117.05	132.79 2.63 -105.69
NORTHPORT___2 23552	196.92 5.96 0.00	157.10 8.00 0.00	158.31 8.31 0.00	158.51 8.87 0.00	157.31 9.97 0.00	165.18 9.31 0.00	186.01 10.88 0.00	250.50 13.79 0.00	266.63 16.90 0.00	163.41 8.83 0.00	160.19 12.25 0.00	158.80 13.98 0.00	152.84 13.57 -13.18	149.50 10.75 -42.56	134.63 11.24 -29.99	145.42 5.64 -87.37	131.38 2.63 -102.93	154.91 4.16 -109.52	159.97 4.90 -107.26	158.29 4.70 -105.88	161.09 6.21 -91.61	152.86 7.08 -74.67	153.49 3.40 -117.05	132.79 2.63 -105.69
NORTHPORT___3 23553	196.42 5.46 0.00	155.88 6.77 0.00	157.11 7.11 0.00	157.15 7.52 0.00	155.95 8.61 0.00	163.96 8.09 0.00	184.68 9.54 0.00	248.86 12.15 0.00	264.57 14.84 0.00	160.95 6.37 0.00	158.27 10.33 0.00	157.43 12.61 0.00	151.25 11.98 -13.18	148.24 9.48 -42.56	133.28 9.89 -29.99	144.68 4.91 -87.37	131.03 2.28 -102.93	154.33 3.57 -109.52	159.27 4.20 -107.26	157.58 4.00 -105.88	160.15 5.27 -91.61	151.72 5.94 -74.67	153.02 2.93 -117.05	132.43 2.28 -105.69
NORTHPORT___4 23650	196.42 5.46 0.00	155.88 6.77 0.00	157.11 7.11 0.00	157.15 7.52 0.00	155.95 8.61 0.00	163.96 8.09 0.00	184.68 9.54 0.00	248.86 12.15 0.00	264.57 14.84 0.00	160.95 6.37 0.00	158.27 10.33 0.00	157.43 12.61 0.00	151.25 11.98 -13.18	148.24 9.48 -42.56	133.28 9.89 -29.99	144.68 4.91 -87.37	131.03 2.28 -102.93	154.33 3.57 -109.52	159.27 4.20 -107.26	157.58 4.00 -105.88	160.15 5.27 -91.61	151.72 5.94 -74.67	153.02 2.93 -117.05	132.43 2.28 -105.69
NORTHPORT___IC 23718	196.92 5.96 0.00	157.10 8.00 0.00	158.31 8.31 0.00	158.51 8.87 0.00	157.31 9.97 0.00	165.18 9.31 0.00	186.01 10.88 0.00	250.50 13.79 0.00	266.63 16.90 0.00	163.41 8.83 0.00	160.19 12.25 0.00	158.80 13.98 0.00	152.84 13.57 -13.18	149.50 10.75 -42.56	134.63 11.24 -29.99	145.42 5.64 -87.37	131.38 2.63 -102.93	154.91 4.16 -109.52	159.97 4.90 -107.26	158.29 4.70 -105.88	161.09 6.21 -91.61	152.86 7.08 -74.67	153.49 3.40 -117.05	132.79 2.63 -105.69
NPX_GEN_1385_PROXY 323591	195.22 4.26 0.00	155.11 6.01 0.00	156.24 6.24 0.00	157.49 7.85 0.00	156.03 8.69 0.00	163.01 7.14 0.00	184.71 9.58 0.00	247.11 10.41 0.00	263.88 14.15 0.00	163.35 8.77 0.00	159.85 11.91 0.00	157.57 12.74 0.00	151.27 12.65 -12.54	148.10 9.35 -42.56	134.64 11.25 -29.99	145.50 5.72 -87.37	131.42 2.66 -102.93	154.91 4.16 -109.52	160.00 4.93 -107.26	158.64 5.06 -105.88	161.22 6.34 -91.61	153.47 7.69 -74.67	153.69 3.60 -117.05	139.54 2.75 -112.32
NPX_GEN_CSC 323557	195.26 4.30 0.00	158.71 9.61 0.00	160.59 10.59 0.00	160.68 11.04 0.00	159.70 12.37 0.00	167.89 12.02 0.00	187.78 12.64 0.00	251.88 15.16 0.00	268.62 18.89 0.00	163.33 8.74 0.00	161.65 13.71 0.00	159.94 15.11 0.00	153.03 14.41 -12.54	150.18 11.43 -42.56	135.40 12.01 -29.99	146.06 6.28 -87.37	131.81 3.06 -102.93	155.75 5.00 -109.52	160.94 5.88 -107.26	159.22 5.64 -105.88	162.34 7.46 -91.61	154.16 8.38 -74.67	154.11 4.02 -117.05	139.87 3.08 -112.32
NSINS_S_GLNS_FALLS 23858	209.25 18.29 0.00	162.90 13.80 0.00	164.29 14.29 0.00	163.86 14.22 0.00	162.67 15.33 0.00	172.04 16.17 0.00	194.40 19.27 0.00	261.77 25.06 0.00	278.57 28.84 0.00	171.58 17.00 0.00	165.29 17.35 0.00	162.11 17.28 0.00	160.45 15.40 -18.95	168.92 11.51 -61.21	147.74 11.21 -43.13	184.74 6.67 -125.66	177.24 3.38 -148.04	204.28 5.52 -157.52	208.38 6.29 -154.28	206.11 6.10 -152.30	203.10 8.04 -131.79	187.12 8.59 -107.42	205.32 3.89 -168.39	179.32 2.80 -152.04
NUCOR_STEEL___DRP 24197	189.12 -1.84 0.00	148.36 -0.74 0.00	148.95 -1.05 0.00	148.88 -0.76 0.00	147.35 0.01 0.00	155.70 -0.17 0.00	174.92 -0.22 0.00	236.60 -0.11 0.00	248.98 -0.75 0.00	153.60 -0.99 0.00	147.45 -0.49 0.00	144.50 -0.33 0.00	127.58 -0.16 -1.65	101.63 0.11 -5.32	97.22 0.07 -3.75	63.43 0.11 -10.91	38.69 0.03 -12.83	55.06 0.18 -13.65	61.38 0.21 -13.37	60.94 0.12 -13.12	74.89 0.34 -11.29	80.31 0.00 -9.20	47.54 0.08 -14.42	37.69 0.19 -13.02

NYISO_LBMP_REFERENCE 24008	190.96 0.00 0.00	149.10 0.00 0.00	150.00 0.00 0.00	149.64 0.00 0.00	147.34 0.00 0.00	155.87 0.00 0.00	175.14 0.00 0.00	236.71 0.00 0.00	249.73 0.00 0.00	154.58 0.00 0.00	147.94 0.00 0.00	144.83 0.00 0.00	126.09 0.00 0.00	96.19 0.00 0.00	93.40 0.00 0.00	52.41 0.00 0.00	25.83 0.00 0.00	41.23 0.00 0.00	47.80 0.00 0.00	47.70 0.00 0.00	63.27 0.00 0.00	71.11 0.00 0.00	33.04 0.00 0.00	24.47 0.00 0.00
NYPA_BRENTWD____GT 24164	200.19 9.23 0.00	159.50 10.40 0.00	160.64 10.63 0.00	160.81 11.17 0.00	159.64 12.30 0.00	167.81 11.94 0.00	189.08 13.95 0.00	254.82 18.11 0.00	271.10 21.37 0.00	165.90 11.32 0.00	162.58 14.64 0.00	160.98 16.16 0.00	154.58 15.31 -13.18	150.85 12.09 -42.56	135.86 12.47 -29.99	146.25 6.47 -87.37	131.86 3.11 -102.93	155.73 4.97 -109.52	160.93 5.86 -107.26	159.12 5.54 -105.88	162.23 7.35 -91.61	154.12 8.34 -74.67	154.03 3.94 -117.05	133.18 3.02 -105.69
NYPA_GOWANUS____GT5 24156	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.06 10.92 0.00	251.89 15.18 0.00	267.91 18.18 0.00	166.36 11.77 0.00	161.14 13.19 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.85 4.12 -109.50	159.87 4.82 -107.24	183.25 4.73 -130.82	396.74 6.38 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NYPA_GOWANUS____GT6 24157	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.06 10.92 0.00	251.89 15.18 0.00	267.91 18.18 0.00	166.36 11.77 0.00	161.14 13.19 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.85 4.12 -109.50	159.87 4.82 -107.24	183.25 4.73 -130.82	396.74 6.38 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67
NYPA_HARLEM__RVR__GT1 24160	200.15 9.19 0.00	157.10 7.99 0.00	157.95 7.94 0.00	157.73 8.09 0.00	156.25 8.91 0.00	164.37 8.51 0.00	185.39 10.25 0.00	251.20 14.49 0.00	267.12 17.39 0.00	165.76 11.17 0.00	160.59 12.64 0.00	158.11 13.28 0.00	151.99 12.73 -13.18	148.85 10.10 -42.55	132.92 9.54 -29.98	144.85 5.09 -87.35	131.15 2.42 -102.91	154.56 3.83 -109.50	159.53 4.48 -107.24	157.90 4.34 -105.86	160.65 5.79 -91.59	152.06 6.29 -74.66	153.09 3.03 -117.03	132.52 2.38 -105.67
NYPA_HARLEM__RVR__GT2 24161	200.15 9.19 0.00	157.10 7.99 0.00	157.95 7.94 0.00	157.73 8.09 0.00	156.25 8.91 0.00	164.37 8.51 0.00	185.39 10.25 0.00	251.20 14.49 0.00	267.12 17.39 0.00	165.76 11.17 0.00	160.59 12.64 0.00	158.11 13.28 0.00	151.99 12.73 -13.18	148.85 10.10 -42.55	132.92 9.54 -29.98	144.85 5.09 -87.35	131.15 2.42 -102.91	154.56 3.83 -109.50	159.53 4.48 -107.24	157.90 4.34 -105.86	160.65 5.79 -91.59	152.06 6.29 -74.66	153.09 3.03 -117.03	132.52 2.38 -105.67
NYPA_KENT____GT 24152	201.03 10.07 0.00	157.83 8.73 0.00	158.66 8.66 0.00	158.48 8.84 0.00	156.95 9.61 0.00	165.07 9.20 0.00	185.86 10.72 0.00	251.63 14.92 0.00	267.64 17.91 0.00	166.24 11.66 0.00	161.02 13.08 0.00	158.66 13.83 0.00	152.52 13.26 -13.18	149.40 10.66 -42.55	133.57 10.19 -29.98	145.24 5.48 -87.36	131.31 2.58 -102.91	154.79 4.06 -109.50	159.78 4.74 -107.24	173.19 4.64 -120.85	302.56 6.28 -233.01	280.36 6.89 -202.36	153.33 3.27 -117.03	132.69 2.55 -105.67
NYPA_POUCH1____GT 24155	200.70 9.74 0.00	157.62 8.51 0.00	158.55 8.54 0.00	158.35 8.71 0.00	156.80 9.46 0.00	164.88 9.02 0.00	185.59 10.45 0.00	251.13 14.43 0.00	266.93 17.19 0.00	165.75 11.16 0.00	160.53 12.58 0.00	158.17 13.34 0.00	152.07 12.81 -13.18	149.22 10.47 -42.55	133.37 9.99 -29.98	145.11 5.35 -87.36	131.23 2.49 -102.91	154.67 3.94 -109.50	159.70 4.66 -107.24	183.08 4.56 -130.82	396.58 6.22 -327.09	362.94 6.79 -285.05	153.26 3.20 -117.03	132.67 2.53 -105.67
NYPA_VERNON____GT2 24162	200.85 9.89 0.00	157.63 8.53 0.00	158.48 8.48 0.00	158.26 8.63 0.00	156.80 9.46 0.00	164.90 9.03 0.00	185.81 10.67 0.00	251.60 14.89 0.00	267.61 17.88 0.00	166.26 11.67 0.00	161.02 13.08 0.00	158.64 13.81 0.00	152.39 13.13 -13.18	149.26 10.51 -42.55	133.43 10.04 -29.98	145.15 5.39 -87.36	131.29 2.56 -102.91	154.77 4.04 -109.50	159.75 4.70 -107.24	163.16 4.58 -110.88	208.37 6.17 -138.93	197.56 6.77 -119.68	153.29 3.23 -117.03	132.64 2.51 -105.67
NYPA_VERNON____GT3 24163	200.85 9.89 0.00	157.63 8.53 0.00	158.48 8.48 0.00	158.26 8.63 0.00	156.80 9.46 0.00	164.90 9.03 0.00	185.81 10.67 0.00	251.60 14.89 0.00	267.61 17.88 0.00	166.26 11.67 0.00	161.02 13.08 0.00	158.64 13.81 0.00	152.39 13.13 -13.18	149.26 10.51 -42.55	133.43 10.04 -29.98	145.15 5.39 -87.36	131.29 2.56 -102.91	154.77 4.04 -109.50	159.75 4.70 -107.24	163.16 4.58 -110.88	208.37 6.17 -138.93	197.56 6.77 -119.68	153.29 3.23 -117.03	132.64 2.51 -105.67
NYPA__ASTORIA_CC1 323568	200.50 9.54 0.00	157.38 8.28 0.00	158.22 8.22 0.00	158.03 8.39 0.00	156.55 9.21 0.00	164.62 8.76 0.00	185.48 10.34 0.00	251.17 14.46 0.00	267.18 17.45 0.00	166.04 11.45 0.00	160.77 12.83 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.71 3.98 -109.50	159.68 4.63 -107.24	158.09 4.52 -105.86	160.95 6.09 -91.60	155.23 6.70 -77.42	153.25 3.19 -117.03	132.62 2.48 -105.67
NYPA__ASTORIA_CC2 323569	200.50 9.54 0.00	157.38 8.28 0.00	158.22 8.22 0.00	158.03 8.39 0.00	156.55 9.21 0.00	164.62 8.76 0.00	185.48 10.34 0.00	251.17 14.46 0.00	267.18 17.45 0.00	166.04 11.45 0.00	160.77 12.83 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.71 3.98 -109.50	159.68 4.63 -107.24	158.09 4.52 -105.86	160.95 6.09 -91.60	155.23 6.70 -77.42	153.25 3.19 -117.03	132.62 2.48 -105.67
NYPA__HOLTSVILL 23794	195.57 4.61 0.00	157.41 8.30 0.00	159.08 9.07 0.00	159.16 9.52 0.00	158.12 10.78 0.00	166.11 10.24 0.00	186.48 11.34 0.00	250.82 14.11 0.00	266.98 17.25 0.00	163.10 8.52 0.00	160.50 12.56 0.00	158.93 14.11 0.00	152.82 13.55 -13.18	149.57 10.82 -42.56	134.70 11.32 -29.99	145.60 5.82 -87.37	131.52 2.77 -102.93	155.19 4.43 -109.52	160.29 5.22 -107.26	158.58 5.00 -105.88	161.51 6.63 -91.61	153.31 7.53 -74.67	153.74 3.65 -117.05	133.00 2.84 -105.69
NYPA__HELLGATE_GT1 24158	200.15 9.19 0.00	157.10 7.99 0.00	157.95 7.94 0.00	157.73 8.09 0.00	156.25 8.91 0.00	164.37 8.51 0.00	185.39 10.25 0.00	251.20 14.49 0.00	267.12 17.39 0.00	165.76 11.17 0.00	160.59 12.64 0.00	158.11 13.28 0.00	151.99 12.73 -13.18	148.85 10.10 -42.55	132.92 9.54 -29.98	144.85 5.09 -87.35	131.15 2.42 -102.91	154.56 3.83 -109.50	159.53 4.48 -107.24	157.90 4.34 -105.86	160.65 5.79 -91.59	152.06 6.29 -74.66	153.09 3.03 -117.03	132.52 2.38 -105.67
NYPA__HELLGATE_GT2 24159	200.15 9.19 0.00	157.10 7.99 0.00	157.95 7.94 0.00	157.73 8.09 0.00	156.25 8.91 0.00	164.37 8.51 0.00	185.39 10.25 0.00	251.20 14.49 0.00	267.12 17.39 0.00	165.76 11.17 0.00	160.59 12.64 0.00	158.11 13.28 0.00	151.99 12.73 -13.18	148.85 10.10 -42.55	132.92 9.54 -29.98	144.85 5.09 -87.35	131.15 2.42 -102.91	154.56 3.83 -109.50	159.53 4.48 -107.24	157.90 4.34 -105.86	160.65 5.79 -91.59	152.06 6.29 -74.66	153.09 3.03 -117.03	132.52 2.38 -105.67

NYS_BARGE___HYD 23848	174.89 -16.07 0.00	136.89 -12.22 0.00	137.59 -12.41 0.00	137.10 -12.54 0.00	135.88 -11.45 0.00	144.72 -11.14 0.00	157.45 -17.69 0.00	209.30 -27.41 0.00	221.54 -28.19 0.00	136.24 -18.34 0.00	132.33 -15.61 0.00	130.82 -14.00 0.00	116.21 -11.98 -2.10	94.83 -8.14 -6.77	90.52 -7.65 -4.77	62.07 -4.23 -13.90	39.56 -2.37 -16.11	54.71 -3.58 -17.06	60.42 -4.09 -16.71	60.01 -4.14 -16.44	71.64 -5.82 -14.19	75.29 -7.39 -11.57	48.11 -3.06 -18.13	39.46 -1.38 -16.37
OAK_ORCHARD___HYD 24046	183.59 -7.38 0.00	143.44 -5.66 0.00	144.25 -5.75 0.00	143.91 -5.72 0.00	142.44 -4.89 0.00	151.56 -4.31 0.00	168.14 -7.00 0.00	226.67 -10.04 0.00	239.67 -10.07 0.00	147.62 -6.96 0.00	142.22 -5.72 0.00	139.98 -4.85 0.00	123.62 -4.11 -1.65	99.03 -2.49 -5.33	94.86 -2.30 -3.75	62.15 -1.19 -10.93	37.95 -0.80 -12.92	53.85 -1.16 -13.77	59.95 -1.35 -13.49	59.58 -1.39 -13.26	72.67 -2.04 -11.43	77.46 -2.97 -9.32	46.44 -1.21 -14.61	37.27 -0.39 -13.19
OCC_CHEM___DRP 24175	173.08 -17.88 0.00	135.76 -13.34 0.00	136.52 -13.49 0.00	136.05 -13.59 0.00	134.74 -12.60 0.00	143.50 -12.36 0.00	155.78 -19.35 0.00	207.00 -29.71 0.00	219.20 -30.53 0.00	134.74 -19.85 0.00	130.86 -17.08 0.00	129.52 -15.31 0.00	115.13 -13.07 -2.11	93.97 -9.05 -6.83	89.73 -8.48 -4.81	61.71 -4.70 -14.00	39.53 -2.66 -16.36	54.49 -4.12 -17.38	60.09 -4.73 -17.02	59.73 -4.72 -16.75	71.13 -6.60 -14.46	74.70 -8.20 -11.78	48.09 -3.42 -18.47	39.68 -1.47 -16.68
OH_GEN_PROXY 24063	175.21 -15.75 0.00	137.01 -12.09 0.00	137.78 -12.22 0.00	137.25 -12.39 0.00	135.93 -11.40 0.00	144.67 -11.20 0.00	158.11 -17.03 0.00	211.07 -25.64 0.00	223.56 -26.17 0.00	137.42 -17.17 0.00	133.20 -14.74 0.00	131.83 -12.99 0.00	116.46 -11.08 -1.46	95.55 -7.42 -6.79	91.18 -7.00 -4.78	62.47 -3.86 -13.92	39.89 -2.24 -16.30	55.10 -3.46 -17.32	60.79 -3.98 -16.97	60.44 -3.96 -16.70	72.16 -5.52 -14.41	75.85 -7.00 -11.75	48.57 -2.88 -18.41	46.47 -1.26 -23.25
OLIN_CORP_DRP 24177	173.32 -17.64 0.00	135.75 -13.36 0.00	136.49 -13.51 0.00	136.01 -13.63 0.00	134.79 -12.55 0.00	143.48 -12.39 0.00	155.81 -19.32 0.00	207.16 -29.55 0.00	219.40 -30.33 0.00	134.85 -19.73 0.00	130.99 -16.95 0.00	129.57 -15.25 0.00	115.15 -13.09 -2.15	94.12 -9.02 -6.95	89.81 -8.48 -4.89	61.95 -4.70 -14.25	39.80 -2.65 -16.63	54.80 -4.09 -17.65	60.41 -4.67 -17.28	60.04 -4.68 -17.01	71.41 -6.54 -14.68	74.91 -8.17 -11.97	48.37 -3.42 -18.76	39.78 -1.63 -16.94
OLIN_CORP_DSASP 323712	173.08 -17.88 0.00	135.76 -13.34 0.00	136.52 -13.49 0.00	136.05 -13.59 0.00	134.74 -12.60 0.00	143.50 -12.36 0.00	155.78 -19.35 0.00	207.00 -29.71 0.00	219.20 -30.53 0.00	134.74 -19.85 0.00	130.86 -17.08 0.00	129.52 -15.31 0.00	115.13 -13.07 -2.11	93.97 -9.05 -6.83	89.73 -8.48 -4.81	61.71 -4.70 -14.00	39.53 -2.66 -16.36	54.49 -4.12 -17.38	60.09 -4.73 -17.02	59.73 -4.72 -16.75	71.13 -6.60 -14.46	74.70 -8.20 -11.78	48.09 -3.42 -18.47	39.68 -1.47 -16.68
ONEIDA_HERK_LFGE 323681	197.34 6.38 0.00	153.84 4.74 0.00	154.80 4.80 0.00	154.43 4.79 0.00	168.82 5.01 -16.48	177.00 5.71 -15.42	182.42 7.28 0.00	253.11 10.39 -6.01	261.14 11.41 0.00	192.06 6.89 -30.58	154.42 6.48 0.00	151.04 6.22 0.00	131.25 5.16 0.00	99.92 3.73 0.00	96.55 3.15 0.00	54.15 1.75 0.00	26.74 0.91 0.00	42.83 1.60 0.00	49.67 1.87 0.00	49.49 1.78 0.00	65.67 2.41 0.00	75.10 2.56 -1.43	37.18 1.09 -3.05	27.95 0.76 -2.72
ONONDAGA_REF_OCCRA 23987	188.41 -2.55 0.00	147.16 -1.95 0.00	148.07 -1.92 0.00	147.72 -1.92 0.00	149.00 -1.36 -3.03	157.46 -1.23 -2.83	173.40 -1.74 0.00	234.20 -2.51 0.00	247.47 -2.26 0.00	152.98 -1.61 0.00	146.85 -1.10 0.00	143.94 -0.88 0.00	126.95 -0.62 -1.48	100.66 -0.33 -4.79	96.38 -0.39 -3.37	62.05 -0.17 -9.81	37.22 -0.11 -11.50	53.38 -0.09 -12.24	59.68 -0.11 -11.99	59.31 -0.11 -11.72	73.13 -0.19 -10.05	79.06 -0.50 -8.45	46.28 -0.16 -13.40	36.57 0.00 -12.09
ONONDAGA___COGEN 23986	187.90 -3.07 0.00	146.91 -2.20 0.00	147.80 -2.20 0.00	147.42 -2.22 0.00	145.85 -1.48 0.00	154.41 -1.46 0.00	173.19 -1.94 0.00	233.95 -2.76 0.00	247.07 -2.66 0.00	152.72 -1.87 0.00	146.54 -1.41 0.00	143.65 -1.18 0.00	126.57 -0.90 -1.38	100.10 -0.55 -4.46	95.98 -0.57 -3.14	61.29 -0.26 -9.15	36.42 -0.15 -10.74	52.51 -0.15 -11.43	58.80 -0.20 -11.20	58.42 -0.24 -10.95	72.32 -0.34 -9.39	78.10 -0.67 -7.66	44.80 -0.24 -12.01	35.25 -0.06 -10.84
ONTARIO___LFGE 23819	188.63 -2.33 0.00	147.16 -1.95 0.00	147.99 -2.01 0.00	147.45 -2.19 0.00	146.04 -1.30 0.00	155.43 -0.43 0.00	173.89 -1.25 0.00	234.76 -1.96 0.00	248.17 -1.56 0.00	152.66 -1.92 0.00	146.87 -1.08 0.00	143.92 -0.90 0.00	127.42 -0.62 -1.96	102.54 0.03 -6.32	97.89 0.04 -4.45	65.51 0.13 -12.97	41.14 0.05 -15.26	57.63 0.15 -16.24	63.85 0.14 -15.91	63.36 0.02 -15.64	76.63 -0.13 -13.49	81.21 -0.89 -10.99	49.99 -0.28 -17.24	40.19 0.15 -15.56
ORANGEVILLE_WT_PWR 323706	179.51 -11.45 0.00	139.45 -9.65 0.00	139.66 -10.34 0.00	138.44 -11.20 0.00	137.27 -10.07 0.00	145.99 -9.87 0.00	160.71 -14.43 0.00	215.15 -21.56 0.00	228.63 -21.11 0.00	140.60 -13.98 0.00	136.08 -11.86 0.00	134.45 -10.38 0.00	119.77 -8.84 -2.52	98.61 -5.73 -8.14	93.77 -5.37 -5.74	65.94 -3.18 -16.71	43.56 -1.85 -19.58	59.21 -2.83 -20.81	65.01 -3.18 -20.38	64.52 -3.25 -20.07	76.08 -4.52 -17.33	79.32 -5.92 -14.13	52.81 -2.37 -22.14	43.47 -1.00 -19.99
ORANGEVILLE___ESR 323794	179.51 -11.45 0.00	139.45 -9.65 0.00	139.66 -10.34 0.00	138.44 -11.20 0.00	137.27 -10.07 0.00	145.99 -9.87 0.00	160.71 -14.43 0.00	215.15 -21.56 0.00	228.63 -21.11 0.00	140.60 -13.98 0.00	136.08 -11.86 0.00	134.45 -10.38 0.00	119.77 -8.84 -2.52	98.61 -5.73 -8.14	93.77 -5.37 -5.74	65.94 -3.18 -16.71	43.56 -1.85 -19.58	59.21 -2.83 -20.81	65.01 -3.18 -20.38	64.52 -3.25 -20.07	76.08 -4.52 -17.33	79.32 -5.92 -14.13	52.81 -2.37 -22.14	43.47 -1.00 -19.99
OSWEGATCHIE___HYD 24044	197.26 6.30 0.00	153.36 4.26 0.00	154.35 4.35 0.00	153.94 4.30 0.00	233.57 3.85 -82.39	237.10 4.14 -77.09	180.50 5.36 0.00	273.95 8.62 -28.62	259.24 9.51 0.00	306.18 6.05 -145.55	152.02 4.08 0.00	148.35 3.53 0.00	128.42 2.33 0.00	97.45 1.26 0.00	93.93 0.53 0.00	52.55 0.15 0.00	25.90 0.07 0.00	41.46 0.22 0.00	48.09 0.28 0.00	48.04 0.34 0.00	63.76 0.49 0.00	79.34 1.10 -7.13	48.65 0.36 -15.26	38.16 0.10 -13.60
OSWEGO___5 23606	184.33 -6.63 0.00	144.01 -5.09 0.00	144.91 -5.09 0.00	144.70 -4.94 0.00	142.91 -4.43 0.00	151.25 -4.61 0.00	169.70 -5.44 0.00	229.16 -7.55 0.00	242.07 -7.66 0.00	149.65 -4.94 0.00	143.57 -4.38 0.00	140.77 -4.06 0.00	123.62 -3.44 -0.98	96.86 -2.50 -3.16	93.18 -2.44 -2.23	57.55 -1.34 -6.49	32.80 -0.67 -7.65	48.33 -1.04 -8.14	54.55 -1.22 -7.97	54.29 -1.23 -7.82	68.32 -1.68 -6.73	74.53 -2.07 -5.49	40.73 -0.91 -8.60	31.68 -0.56 -7.76
OSWEGO___6 23613	184.33 -6.63 0.00	144.01 -5.09 0.00	144.91 -5.09 0.00	144.70 -4.94 0.00	142.91 -4.43 0.00	151.25 -4.61 0.00	169.70 -5.44 0.00	229.16 -7.55 0.00	242.07 -7.66 0.00	149.65 -4.94 0.00	143.57 -4.38 0.00	140.77 -4.06 0.00	123.62 -3.44 -0.98	96.86 -2.50 -3.16	93.18 -2.44 -2.23	57.55 -1.34 -6.49	32.80 -0.67 -7.65	48.33 -1.04 -8.14	54.55 -1.22 -7.97	54.29 -1.23 -7.82	68.32 -1.68 -6.73	74.53 -2.07 -5.49	40.73 -0.91 -8.60	31.68 -0.56 -7.76

OUTOKUMPU-AB___DRP 24206	177.13 -13.83 0.00	138.68 -10.43 0.00	139.39 -10.61 0.00	138.82 -10.82 0.00	137.53 -9.80 0.00	146.64 -9.22 0.00	159.89 -15.25 0.00	212.83 -23.88 0.00	225.52 -24.21 0.00	138.69 -15.90 0.00	134.59 -13.36 0.00	133.07 -11.76 0.00	118.31 -9.94 -2.16	96.60 -6.58 -6.99	92.19 -6.13 -4.92	63.35 -3.40 -14.34	40.54 -2.01 -16.73	55.95 -3.03 -17.75	61.73 -3.45 -17.38	61.29 -3.52 -17.11	73.07 -4.97 -14.77	76.69 -6.46 -12.03	49.27 -2.63 -18.86	40.48 -1.02 -17.03
OXBOW____ 24026	174.22 -16.74 0.00	136.53 -12.57 0.00	137.28 -12.72 0.00	136.75 -12.89 0.00	135.47 -11.87 0.00	144.34 -11.53 0.00	157.05 -18.08 0.00	208.88 -27.82 0.00	221.29 -28.44 0.00	136.10 -18.48 0.00	132.11 -15.83 0.00	130.70 -14.13 0.00	116.19 -12.03 -2.14	94.88 -8.22 -6.91	90.58 -7.69 -4.87	62.31 -4.27 -14.17	39.93 -2.44 -16.55	55.06 -3.74 -17.56	60.72 -4.28 -17.20	60.33 -4.31 -16.93	71.85 -6.03 -14.61	75.43 -7.60 -11.91	48.55 -3.16 -18.67	39.98 -1.34 -16.86
OXY_CHEM_DSASP 323612	173.08 -17.88 0.00	135.76 -13.34 0.00	136.52 -13.49 0.00	136.05 -13.59 0.00	134.74 -12.60 0.00	143.50 -12.36 0.00	155.78 -19.35 0.00	207.00 -29.71 0.00	219.20 -30.53 0.00	134.74 -19.85 0.00	130.86 -17.08 0.00	129.52 -15.31 0.00	115.13 -13.07 -2.11	93.97 -9.05 -6.83	89.73 -8.48 -4.81	61.71 -4.70 -14.00	39.53 -2.66 -16.36	54.49 -4.12 -17.38	60.09 -4.73 -17.02	59.73 -4.72 -16.75	71.13 -6.60 -14.46	74.70 -8.20 -11.78	48.09 -3.42 -18.47	39.68 -1.47 -16.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	173.08 -17.88 0.00	135.76 -13.34 0.00	136.52 -13.49 0.00	136.05 -13.59 0.00	134.74 -12.60 0.00	143.50 -12.36 0.00	155.78 -19.35 0.00	207.00 -29.71 0.00	219.20 -30.53 0.00	134.74 -19.85 0.00	130.86 -17.08 0.00	129.52 -15.31 0.00	115.13 -13.07 -2.11	93.97 -9.05 -6.83	89.73 -8.48 -4.81	61.71 -4.70 -14.00	39.53 -2.66 -16.36	54.49 -4.12 -17.38	60.09 -4.73 -17.02	59.73 -4.72 -16.75	71.13 -6.60 -14.46	74.70 -8.20 -11.78	48.09 -3.42 -18.47	39.68 -1.47 -16.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	200.27 9.31 0.00	157.17 8.07 0.00	158.02 8.02 0.00	157.88 8.24 0.00	156.37 9.03 0.00	164.48 8.61 0.00	185.45 10.31 0.00	251.20 14.49 0.00	267.12 17.39 0.00	165.73 11.14 0.00	160.49 12.55 0.00	158.07 13.25 0.00	151.85 12.59 -13.18	148.76 10.01 -42.55	132.89 9.51 -29.98	144.86 5.11 -87.35	131.14 2.41 -102.91	154.56 3.83 -109.50	159.54 4.49 -107.24	157.92 4.36 -105.86	160.68 5.82 -91.59	152.10 6.33 -74.66	153.10 3.03 -117.03	132.52 2.38 -105.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	201.79 10.83 0.00	158.33 9.23 0.00	159.28 9.28 0.00	159.13 9.49 0.00	157.66 10.32 0.00	165.95 10.08 0.00	186.93 11.80 0.00	253.06 16.35 0.00	268.95 19.22 0.00	166.81 12.22 0.00	161.54 13.60 0.00	159.13 14.31 0.00	152.75 13.48 -13.18	149.52 10.77 -42.55	133.67 10.29 -29.98	145.25 5.49 -87.35	131.34 2.61 -102.91	154.85 4.12 -109.50	159.82 4.78 -107.24	158.16 4.60 -105.86	161.02 6.16 -91.59	152.50 6.73 -74.66	153.30 3.23 -117.03	132.70 2.56 -105.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	181.35 -9.61 0.00	141.29 -7.81 0.00	142.04 -7.97 0.00	141.16 -8.48 0.00	140.03 -7.31 0.00	148.95 -6.92 0.00	163.80 -11.33 0.00	219.48 -17.23 0.00	232.78 -16.95 0.00	143.33 -11.26 0.00	138.64 -9.30 0.00	137.08 -7.75 0.00	122.13 -6.30 -2.35	100.23 -3.55 -7.58	95.49 -3.25 -5.34	66.08 -1.89 -15.56	42.75 -1.29 -18.21	58.54 -2.03 -19.34	64.52 -2.22 -18.94	64.00 -2.35 -18.65	76.08 -3.29 -16.10	79.61 -4.62 -13.12	51.84 -1.77 -20.57	42.49 -0.55 -18.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	203.43 12.47 0.00	159.46 10.36 0.00	160.30 10.30 0.00	160.11 10.47 0.00	158.65 11.31 0.00	167.11 11.24 0.00	188.40 13.27 0.00	254.85 18.14 0.00	270.49 20.76 0.00	167.49 12.90 0.00	161.60 13.65 0.00	158.99 14.16 0.00	152.76 13.28 -13.39	149.87 10.43 -43.25	133.95 10.08 -30.47	146.67 5.49 -88.78	133.10 2.68 -104.59	156.86 4.34 -111.29	161.86 5.06 -109.00	160.18 4.89 -107.59	162.89 6.53 -93.09	154.11 7.12 -75.87	155.35 3.37 -118.94	134.43 2.57 -107.40
PEEKSKILL____ 23653	199.55 8.59 0.00	156.56 7.46 0.00	157.41 7.41 0.00	157.17 7.53 0.00	155.61 8.27 0.00	163.72 7.85 0.00	184.37 9.24 0.00	249.32 12.61 0.00	264.81 15.08 0.00	164.22 9.64 0.00	158.76 10.81 0.00	156.25 11.43 0.00	150.04 10.91 -13.04	147.00 8.68 -42.13	131.41 8.33 -29.68	143.36 4.48 -86.48	129.86 2.15 -101.88	153.11 3.48 -108.40	158.01 4.04 -106.17	156.39 3.89 -104.80	159.20 5.26 -90.67	150.77 5.76 -73.90	151.65 2.75 -115.86	131.21 2.14 -104.61
PGE MADISON___WINDPWR 24146	209.98 19.02 0.00	163.97 14.87 0.00	164.49 14.49 0.00	163.65 14.02 0.00	161.48 14.14 0.00	172.43 16.57 0.00	193.53 18.40 0.00	261.40 24.69 0.00	276.38 26.65 0.00	170.50 15.92 0.00	164.19 16.25 0.00	160.05 15.22 0.00	143.13 12.92 -4.13	119.73 10.19 -13.34	112.00 9.21 -9.40	85.16 5.38 -27.38	60.67 2.61 -32.22	80.17 4.65 -34.28	86.77 5.39 -33.58	86.20 5.37 -33.12	98.57 6.67 -28.63	101.32 6.86 -23.34	72.81 3.19 -36.59	60.00 2.50 -33.04
PIERCEFIELD___HYD 23852	197.66 6.70 0.00	153.73 4.62 0.00	154.76 4.76 0.00	154.25 4.61 0.00	272.30 3.46 -121.51	273.14 3.59 -113.69	178.55 3.41 0.00	284.80 6.50 -41.58	257.21 7.48 0.00	371.12 5.09 -211.45	150.21 2.27 0.00	146.37 1.55 0.00	126.59 0.50 0.00	95.85 -0.34 0.00	92.09 -1.31 0.00	51.49 -0.91 0.00	25.31 -0.52 0.00	40.39 -0.85 0.00	46.82 -0.98 0.00	46.91 -0.80 0.00	62.37 -0.90 0.00	81.70 0.08 -10.51	55.46 -0.07 -22.50	44.23 -0.29 -20.05
PINELAWN_CC_1 323563	199.79 8.83 0.00	158.94 9.84 0.00	160.15 10.15 0.00	160.15 10.51 0.00	158.92 11.58 0.00	167.14 11.28 0.00	188.32 13.18 0.00	253.92 17.21 0.00	269.91 20.18 0.00	165.26 10.67 0.00	161.72 13.78 0.00	160.06 15.23 0.00	153.63 14.37 -13.18	150.14 11.38 -42.56	135.11 11.72 -29.99	145.89 6.12 -87.37	131.69 2.94 -102.93	155.48 4.72 -109.52	160.60 5.54 -107.26	158.89 5.30 -105.88	161.88 7.00 -91.61	153.63 7.85 -74.67	153.83 3.74 -117.05	133.02 2.87 -105.69
PJM_GEN_HTP_PROXY 323702	162.34 9.47 38.09	153.67 8.17 3.60	158.05 8.04 0.00	157.83 8.19 0.00	156.33 8.99 0.00	164.41 8.55 0.00	185.16 10.02 0.00	242.66 13.90 7.95	266.49 16.76 0.00	165.45 10.86 0.00	161.14 12.30 -0.90	158.79 13.01 -0.96	151.58 12.32 -13.18	148.71 9.96 -42.55	132.88 9.50 -29.98	144.83 5.08 -87.34	131.11 2.39 -102.89	154.50 3.79 -109.49	159.42 4.39 -107.23	157.81 4.26 -105.85	160.55 5.71 -91.58	152.00 6.24 -74.65	153.05 3.00 -117.01	132.45 2.33 -105.65
PJM_GEN_KEystone 24065	137.77 -1.91 51.28	117.65 -1.19 30.26	148.88 -1.12 0.00	148.24 -1.40 0.00	146.78 -0.55 0.00	155.09 -0.78 0.00	173.31 -1.82 0.00	225.57 -3.19 7.95	247.66 -2.08 0.00	153.13 -1.46 0.00	148.90 0.06 -0.90	146.72 0.93 -0.96	135.83 1.59 -8.15	124.38 1.86 -26.32	113.74 1.79 -18.55	107.32 0.87 -54.04	89.71 0.25 -63.63	109.38 0.42 -67.72	114.70 0.57 -66.33	113.57 0.42 -65.45	120.50 0.62 -56.61	117.48 0.23 -46.14	105.69 0.32 -72.34	90.35 0.56 -65.31
PJM_GEN_NEPTUNE_PROXY 323594	160.07 7.20 38.09	153.59 8.09 3.60	158.25 8.24 0.00	158.23 8.59 0.00	156.96 9.62 0.00	165.00 9.13 0.00	185.76 10.63 0.00	242.55 13.80 7.95	266.30 16.56 0.00	163.41 8.82 0.00	160.80 11.96 -0.90	159.26 13.48 -0.96	152.02 12.75 -13.18	148.90 10.14 -42.56	133.67 10.29 -29.99	145.07 5.29 -87.37	131.25 2.50 -102.93	154.73 3.98 -109.52	159.71 4.65 -107.26	158.02 4.44 -105.88	160.77 5.90 -91.61	152.45 6.67 -74.67	153.29 3.20 -117.05	132.63 2.48 -105.69

PJM_GEN_VFT_PROXY 323633	161.79 8.92 38.09	153.37 7.87 3.60	157.75 7.74 0.00	157.51 7.87 0.00	155.94 8.60 0.00	163.96 8.09 0.00	184.61 9.48 0.00	241.99 13.23 7.95	265.83 16.10 0.00	165.10 10.51 0.00	160.72 11.88 -0.90	158.45 12.66 -0.96	151.33 12.07 -13.18	148.41 9.67 -42.55	132.52 9.14 -29.98	144.66 4.90 -87.35	131.02 2.29 -102.90	154.35 3.63 -109.49	159.28 4.23 -107.24	157.66 4.10 -105.85	160.37 5.52 -91.59	151.66 5.90 -74.65	152.91 2.86 -117.02	132.35 2.22 -105.66
PLEASANTVLY___LBMP 24000	199.73 8.77 0.00	156.56 7.46 0.00	157.30 7.30 0.00	157.10 7.47 0.00	155.59 8.25 0.00	163.65 7.78 0.00	184.16 9.03 0.00	248.83 12.12 0.00	264.32 14.59 0.00	163.84 9.26 0.00	158.36 10.42 0.00	155.92 11.09 0.00	150.43 10.64 -13.70	148.83 8.39 -44.24	132.67 8.10 -31.18	147.61 4.37 -90.83	134.94 2.11 -107.00	158.48 3.39 -113.86	163.25 3.94 -111.51	161.58 3.80 -110.08	163.64 5.13 -95.24	154.41 5.67 -77.63	157.46 2.73 -121.69	136.45 2.10 -109.88
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	200.47 9.51 0.00	157.27 8.17 0.00	158.08 8.08 0.00	157.84 8.20 0.00	156.33 8.99 0.00	164.50 8.63 0.00	185.21 10.08 0.00	250.52 13.81 0.00	266.16 16.43 0.00	165.06 10.47 0.00	159.59 11.65 0.00	157.11 12.29 0.00	151.12 11.75 -13.27	148.35 9.30 -42.86	132.58 8.98 -30.20	145.22 4.82 -87.99	131.79 2.31 -103.66	155.24 3.71 -110.30	160.13 4.30 -108.03	158.50 4.17 -106.63	161.11 5.58 -92.26	152.46 6.15 -75.20	153.87 2.95 -117.88	133.18 2.28 -106.44
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	202.47 11.51 0.00	158.66 9.55 0.00	159.46 9.45 0.00	159.24 9.60 0.00	157.79 10.45 0.00	166.13 10.27 0.00	187.12 11.98 0.00	252.94 16.24 0.00	268.46 18.73 0.00	166.16 11.57 0.00	160.22 12.28 0.00	157.56 12.73 0.00	151.72 11.98 -13.65	149.64 9.37 -44.08	133.54 9.08 -31.06	147.89 4.99 -90.50	134.90 2.47 -106.61	158.73 4.06 -113.44	163.61 4.71 -111.10	161.95 4.58 -109.67	164.27 6.11 -94.89	155.15 6.70 -77.34	157.45 3.18 -121.24	136.35 2.41 -109.47
POLETTI____ 23519	200.13 9.16 0.00	157.26 8.15 0.00	158.05 8.04 0.00	157.81 8.17 0.00	156.30 8.96 0.00	164.26 8.39 0.00	184.90 9.76 0.00	250.20 13.49 0.00	266.10 16.37 0.00	165.37 10.79 0.00	160.33 12.39 0.00	157.97 13.15 0.00	151.72 12.46 -13.18	148.76 10.01 -42.55	132.89 9.51 -29.98	144.85 5.09 -87.35	131.14 2.41 -102.90	154.51 3.79 -109.49	159.44 4.40 -107.24	157.82 4.26 -105.85	160.57 5.72 -91.59	152.03 6.26 -74.65	153.07 3.01 -117.02	132.48 2.34 -105.66
PORT_JEFF_3 23555	194.94 3.98 0.00	156.91 7.81 0.00	158.75 8.75 0.00	158.81 9.17 0.00	157.85 10.51 0.00	165.67 9.80 0.00	186.00 10.86 0.00	250.26 13.55 0.00	266.37 16.64 0.00	162.67 8.08 0.00	160.28 12.34 0.00	158.89 14.06 0.00	152.94 13.68 -13.18	149.70 10.94 -42.56	134.82 11.43 -29.99	145.63 5.86 -87.37	131.49 2.73 -102.93	155.10 4.35 -109.52	160.20 5.13 -107.26	158.50 4.91 -105.88	161.45 6.58 -91.61	153.30 7.52 -74.67	153.75 3.66 -117.05	132.99 2.83 -105.69
PORT_JEFF_4 23616	194.94 3.98 0.00	156.91 7.81 0.00	158.75 8.75 0.00	158.81 9.17 0.00	157.85 10.51 0.00	165.67 9.80 0.00	186.00 10.86 0.00	250.26 13.55 0.00	266.37 16.64 0.00	162.67 8.08 0.00	160.28 12.34 0.00	158.89 14.06 0.00	152.94 13.68 -13.18	149.70 10.94 -42.56	134.82 11.43 -29.99	145.63 5.86 -87.37	131.49 2.73 -102.93	155.10 4.35 -109.52	160.20 5.13 -107.26	158.50 4.91 -105.88	161.45 6.58 -91.61	153.30 7.52 -74.67	153.75 3.66 -117.05	132.99 2.83 -105.69
PORT_JEFF_IC 23713	195.43 4.47 0.00	157.27 8.17 0.00	159.08 9.07 0.00	159.12 9.48 0.00	158.17 10.83 0.00	166.07 10.20 0.00	186.46 11.33 0.00	250.89 14.18 0.00	267.01 17.28 0.00	162.98 8.39 0.00	160.42 12.47 0.00	158.98 14.16 0.00	153.03 13.76 -13.18	149.79 11.04 -42.56	134.94 11.55 -29.99	145.72 5.94 -87.37	131.55 2.80 -102.93	155.23 4.48 -109.52	160.34 5.27 -107.26	158.63 5.05 -105.88	161.62 6.74 -91.61	153.45 7.67 -74.67	153.80 3.71 -117.05	133.03 2.87 -105.69
PPL PILGRIM_ST_GT1 24216	200.19 9.23 0.00	159.50 10.40 0.00	160.64 10.63 0.00	160.81 11.17 0.00	159.64 12.30 0.00	167.81 11.94 0.00	189.08 13.95 0.00	254.82 18.11 0.00	271.10 21.37 0.00	165.90 11.32 0.00	162.58 14.64 0.00	160.98 16.16 0.00	154.58 15.31 -13.18	150.85 12.09 -42.56	135.86 12.47 -29.99	146.25 6.47 -87.37	131.86 3.11 -102.93	155.73 4.97 -109.52	160.93 5.86 -107.26	159.12 5.54 -105.88	162.23 7.35 -91.61	154.12 8.34 -74.67	154.03 3.94 -117.05	133.18 3.02 -105.69
PPL PILGRIM_ST_GT2 24217	200.19 9.23 0.00	159.50 10.40 0.00	160.64 10.63 0.00	160.81 11.17 0.00	159.64 12.30 0.00	167.81 11.94 0.00	189.08 13.95 0.00	254.82 18.11 0.00	271.10 21.37 0.00	165.90 11.32 0.00	162.58 14.64 0.00	160.98 16.16 0.00	154.58 15.31 -13.18	150.85 12.09 -42.56	135.86 12.47 -29.99	146.25 6.47 -87.37	131.86 3.11 -102.93	155.73 4.97 -109.52	160.93 5.86 -107.26	159.12 5.54 -105.88	162.23 7.35 -91.61	154.12 8.34 -74.67	154.03 3.94 -117.05	133.18 3.02 -105.69
PPL_SHRM_GT3 24213	192.49 1.53 0.00	158.41 9.30 0.00	160.67 10.66 0.00	160.76 11.12 0.00	159.77 12.43 0.00	167.99 12.12 0.00	187.93 12.79 0.00	252.09 15.38 0.00	268.83 19.10 0.00	163.36 8.78 0.00	161.69 13.74 0.00	159.94 15.11 0.00	153.67 14.41 -13.18	150.18 11.42 -42.56	135.39 12.00 -29.99	146.06 6.28 -87.37	131.82 3.06 -102.93	155.76 5.01 -109.52	160.98 5.91 -107.26	159.26 5.68 -105.88	162.40 7.52 -91.61	154.22 8.44 -74.67	154.14 4.05 -117.05	133.27 3.11 -105.69
PPL_SHRM_GT4 24214	192.49 1.53 0.00	158.41 9.30 0.00	160.67 10.66 0.00	160.76 11.12 0.00	159.77 12.43 0.00	167.99 12.12 0.00	187.93 12.79 0.00	252.09 15.38 0.00	268.83 19.10 0.00	163.36 8.78 0.00	161.69 13.74 0.00	159.94 15.11 0.00	153.67 14.41 -13.18	150.18 11.42 -42.56	135.39 12.00 -29.99	146.06 6.28 -87.37	131.82 3.06 -102.93	155.76 5.01 -109.52	160.98 5.91 -107.26	159.26 5.68 -105.88	162.40 7.52 -91.61	154.22 8.44 -74.67	154.14 4.05 -117.05	133.27 3.11 -105.69
PROJECT___ORANGE 1 24174	186.71 -4.25 0.00	145.81 -3.29 0.00	146.75 -3.25 0.00	146.46 -3.18 0.00	148.07 -2.64 -3.38	156.36 -2.67 -3.16	171.64 -3.50 0.00	231.68 -5.03 0.00	244.84 -4.89 0.00	151.37 -3.21 0.00	145.35 -2.59 0.00	142.49 -2.34 0.00	125.42 -1.90 -1.23	98.88 -1.29 -3.98	94.92 -1.29 -2.80	59.87 -0.67 -8.14	34.99 -0.35 -9.51	50.86 -0.50 -10.12	57.12 -0.60 -9.92	56.74 -0.56 -9.60	70.62 -0.80 -8.15	76.92 -1.12 -6.93	43.63 -0.44 -11.03	34.24 -0.18 -9.96
PROJECT___ORANGE 2 24166	186.71 -4.25 0.00	145.81 -3.29 0.00	146.75 -3.25 0.00	146.46 -3.18 0.00	148.07 -2.64 -3.38	156.36 -2.67 -3.16	171.64 -3.50 0.00	231.68 -5.03 0.00	244.84 -4.89 0.00	151.37 -3.21 0.00	145.35 -2.59 0.00	142.49 -2.34 0.00	125.42 -1.90 -1.23	98.88 -1.29 -3.98	94.92 -1.29 -2.80	59.87 -0.67 -8.14	34.99 -0.35 -9.51	50.86 -0.50 -10.12	57.12 -0.60 -9.92	56.74 -0.56 -9.60	70.62 -0.80 -8.15	76.92 -1.12 -6.93	43.63 -0.44 -11.03	34.24 -0.18 -9.96
PYRITES___HYD 24023	200.63 9.67 0.00	156.10 7.00 0.00	157.13 7.13 0.00	156.56 6.92 0.00	274.54 5.73 -121.47	275.93 6.41 -113.66	182.42 7.28 0.00	289.98 11.70 -41.57	261.89 12.16 0.00	373.91 7.93 -211.40	152.86 4.92 0.00	148.73 3.90 0.00	128.55 2.46 0.00	97.43 1.23 0.00	93.94 0.54 0.00	52.65 0.24 0.00	25.90 0.07 0.00	41.31 0.08 0.00	47.88 0.08 0.00	47.89 0.19 0.00	63.57 0.30 0.00	82.79 1.17 -10.51	55.91 0.38 -22.49	44.54 0.02 -20.05



RAMAPO____LBMP 323565	198.62 7.66 0.00	155.78 6.68 0.00	156.68 6.68 0.00	156.40 6.76 0.00	154.79 7.45 0.00	162.90 7.03 0.00	183.38 8.25 0.00	247.99 11.28 0.00	263.23 13.50 0.00	163.24 8.65 0.00	157.71 9.76 0.00	155.06 10.24 0.00	148.65 9.87 -12.69	144.98 7.81 -40.97	129.77 7.50 -28.87	140.53 4.02 -84.11	126.86 1.95 -99.08	149.84 3.17 -105.43	154.72 3.66 -103.26	153.16 3.53 -101.93	156.25 4.79 -88.19	148.22 5.22 -71.88	148.24 2.52 -112.68	128.17 1.96 -101.74
RANKINE____ 23646	179.69 -11.27 0.00	140.19 -8.91 0.00	140.85 -9.15 0.00	140.10 -9.54 0.00	138.86 -8.48 0.00	147.83 -8.04 0.00	162.14 -13.00 0.00	216.91 -19.79 0.00	230.10 -19.63 0.00	141.45 -13.14 0.00	137.04 -10.90 0.00	135.54 -9.28 0.00	120.57 -7.81 -2.29	98.80 -4.81 -7.41	94.16 -4.46 -5.22	65.08 -2.52 -15.20	42.01 -1.59 -17.77	57.68 -2.43 -18.88	63.56 -2.73 -18.49	63.12 -2.78 -18.20	75.06 -3.92 -15.71	78.59 -5.33 -12.81	51.00 -2.11 -20.07	41.87 -0.73 -18.13
RAVENSWOOD_GT2_1 24244	200.49 9.53 0.00	157.40 8.30 0.00	158.21 8.21 0.00	158.00 8.36 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.34 10.21 0.00	250.90 14.19 0.00	266.82 17.09 0.00	165.68 11.09 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.77 12.51 -13.18	148.76 10.02 -42.55	132.94 9.55 -29.98	144.89 5.13 -87.36	131.17 2.43 -102.91	154.59 3.86 -109.50	159.52 4.47 -107.24	157.89 4.32 -105.86	160.69 5.83 -91.60	152.14 6.37 -74.65	153.12 3.05 -117.03	132.51 2.37 -105.67
RAVENSWOOD_GT2_2 24245	200.49 9.53 0.00	157.40 8.30 0.00	158.21 8.21 0.00	158.00 8.36 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.34 10.21 0.00	250.90 14.19 0.00	266.82 17.09 0.00	165.68 11.09 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.77 12.51 -13.18	148.76 10.02 -42.55	132.94 9.55 -29.98	144.89 5.13 -87.36	131.17 2.43 -102.91	154.59 3.86 -109.50	159.52 4.47 -107.24	157.89 4.32 -105.86	160.69 5.83 -91.60	152.14 6.37 -74.65	153.12 3.05 -117.03	132.51 2.37 -105.67
RAVENSWOOD_GT2_3 24246	200.60 9.64 0.00	157.49 8.39 0.00	158.30 8.29 0.00	158.05 8.41 0.00	156.53 9.20 0.00	164.64 8.77 0.00	185.42 10.28 0.00	251.00 14.29 0.00	266.88 17.15 0.00	165.72 11.13 0.00	160.53 12.58 0.00	158.09 13.27 0.00	151.83 12.57 -13.18	148.83 10.09 -42.55	133.00 9.61 -29.98	144.92 5.16 -87.36	131.18 2.44 -102.91	154.60 3.87 -109.50	159.55 4.51 -107.24	157.92 4.36 -105.86	160.73 5.87 -91.60	152.16 6.39 -74.65	153.13 3.07 -117.03	132.52 2.38 -105.67
RAVENSWOOD_GT2_4 24247	200.60 9.64 0.00	157.49 8.39 0.00	158.30 8.29 0.00	158.05 8.41 0.00	156.53 9.20 0.00	164.64 8.77 0.00	185.42 10.28 0.00	251.00 14.29 0.00	266.88 17.15 0.00	165.72 11.13 0.00	160.53 12.58 0.00	158.09 13.27 0.00	151.83 12.57 -13.18	148.83 10.09 -42.55	133.00 9.61 -29.98	144.92 5.16 -87.36	131.18 2.44 -102.91	154.60 3.87 -109.50	159.55 4.51 -107.24	157.92 4.36 -105.86	160.73 5.87 -91.60	152.16 6.39 -74.65	153.13 3.07 -117.03	132.52 2.38 -105.67
RAVENSWOOD_GT3_1 24248	200.49 9.53 0.00	157.40 8.30 0.00	158.21 8.21 0.00	158.01 8.37 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.34 10.21 0.00	250.90 14.19 0.00	266.82 17.09 0.00	165.68 11.09 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.77 12.51 -13.18	148.76 10.02 -42.55	132.94 9.55 -29.98	144.89 5.13 -87.36	131.17 2.43 -102.91	154.59 3.86 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.69 5.83 -91.60	152.14 6.37 -74.65	153.12 3.06 -117.03	132.51 2.37 -105.67
RAVENSWOOD_GT3_2 24249	200.49 9.53 0.00	157.40 8.30 0.00	158.21 8.21 0.00	158.01 8.37 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.34 10.21 0.00	250.90 14.19 0.00	266.82 17.09 0.00	165.68 11.09 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.77 12.51 -13.18	148.76 10.02 -42.55	132.94 9.55 -29.98	144.89 5.13 -87.36	131.17 2.43 -102.91	154.59 3.86 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.69 5.83 -91.60	152.14 6.37 -74.65	153.12 3.06 -117.03	132.51 2.37 -105.67
RAVENSWOOD_GT3_3 24250	200.82 9.86 0.00	157.65 8.55 0.00	158.45 8.44 0.00	158.20 8.56 0.00	156.68 9.35 0.00	164.79 8.93 0.00	185.63 10.50 0.00	251.32 14.61 0.00	267.26 17.52 0.00	165.96 11.37 0.00	160.70 12.75 0.00	158.32 13.50 0.00	152.02 12.76 -13.18	148.96 10.21 -42.55	133.12 9.74 -29.98	144.99 5.23 -87.36	131.22 2.48 -102.91	154.68 3.95 -109.50	159.61 4.57 -107.24	157.98 4.41 -105.86	160.82 5.96 -91.60	152.25 6.48 -74.65	153.18 3.11 -117.03	132.55 2.41 -105.67
RAVENSWOOD_GT3_4 24251	200.82 9.86 0.00	157.65 8.55 0.00	158.45 8.44 0.00	158.20 8.56 0.00	156.68 9.35 0.00	164.79 8.93 0.00	185.63 10.50 0.00	251.32 14.61 0.00	267.26 17.52 0.00	165.96 11.37 0.00	160.70 12.75 0.00	158.32 13.50 0.00	152.02 12.76 -13.18	148.96 10.21 -42.55	133.12 9.74 -29.98	144.99 5.23 -87.36	131.22 2.48 -102.91	154.68 3.95 -109.50	159.61 4.57 -107.24	157.98 4.41 -105.86	160.82 5.96 -91.60	152.25 6.48 -74.65	153.18 3.11 -117.03	132.55 2.41 -105.67
RAVENSWOOD_GT_1 23729	200.85 9.89 0.00	157.63 8.53 0.00	158.48 8.48 0.00	158.26 8.63 0.00	156.80 9.46 0.00	164.90 9.03 0.00	185.81 10.67 0.00	251.60 14.89 0.00	267.61 17.88 0.00	166.26 11.67 0.00	161.02 13.08 0.00	158.64 13.81 0.00	152.39 13.13 -13.18	149.26 10.51 -42.55	133.43 10.04 -29.98	145.15 5.39 -87.36	131.29 2.56 -102.91	154.77 4.04 -109.50	159.75 4.70 -107.24	163.16 4.58 -110.88	208.37 6.17 -138.93	197.56 6.77 -119.68	153.29 3.23 -117.03	132.64 2.51 -105.67
RAVENSWOOD_GT_10 24258	200.49 9.53 0.00	157.40 8.30 0.00	158.21 8.21 0.00	158.00 8.36 0.00	156.47 9.14 0.00	164.57 8.70 0.00	185.34 10.21 0.00	250.88 14.17 0.00	266.81 17.08 0.00	165.65 11.06 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.75 12.49 -13.18	148.76 10.02 -42.55	132.93 9.55 -29.98	144.88 5.13 -87.36	131.16 2.43 -102.91	154.58 3.85 -109.50	159.51 4.47 -107.24	158.46 4.32 -106.44	166.15 5.83 -97.05	156.66 6.35 -79.21	153.11 3.05 -117.03	132.51 2.37 -105.67
RAVENSWOOD_GT_11 24259	200.49 9.53 0.00	157.40 8.30 0.00	158.21 8.21 0.00	158.00 8.36 0.00	156.47 9.14 0.00	164.57 8.70 0.00	185.34 10.21 0.00	250.88 14.17 0.00	266.81 17.08 0.00	165.65 11.06 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.75 12.49 -13.18	148.76 10.02 -42.55	132.93 9.55 -29.98	144.88 5.13 -87.36	131.16 2.43 -102.91	154.58 3.85 -109.50	159.51 4.47 -107.24	158.46 4.32 -106.44	166.15 5.83 -97.05	156.66 6.35 -79.21	153.11 3.05 -117.03	132.51 2.37 -105.67
RAVENSWOOD_GT_4 24252	200.48 9.51 0.00	157.42 8.32 0.00	158.21 8.21 0.00	157.99 8.35 0.00	156.47 9.14 0.00	164.57 8.70 0.00	185.33 10.19 0.00	250.85 14.14 0.00	266.66 16.93 0.00	165.57 10.98 0.00	160.38 12.44 0.00	157.94 13.12 0.00	151.71 12.45 -13.18	148.71 9.96 -42.55	132.88 9.50 -29.98	144.85 5.09 -87.36	131.15 2.42 -102.91	154.56 3.83 -109.50	159.48 4.43 -107.24	161.69 4.30 -109.68	196.67 5.77 -127.64	182.12 6.30 -104.70	153.10 3.03 -117.03	132.49 2.35 -105.67
RAVENSWOOD_GT_5 24254	200.48 9.51 0.00	157.42 8.32 0.00	158.21 8.21 0.00	157.99 8.35 0.00	156.47 9.14 0.00	164.57 8.70 0.00	185.33 10.19 0.00	250.85 14.14 0.00	266.66 16.93 0.00	165.57 10.98 0.00	160.38 12.44 0.00	157.94 13.12 0.00	151.71 12.45 -13.18	148.71 9.96 -42.55	132.88 9.50 -29.98	144.85 5.09 -87.36	131.15 2.42 -102.91	154.56 3.83 -109.50	159.48 4.43 -107.24	161.69 4.30 -109.68	196.67 5.77 -127.64	182.12 6.30 -104.70	153.10 3.03 -117.03	132.49 2.35 -105.67

RAVENSWOOD_GT_6 24253	200.48 9.51 0.00	157.42 8.32 0.00	158.21 8.21 0.00	157.99 8.35 0.00	156.47 9.14 0.00	164.57 8.70 0.00	185.33 10.19 0.00	250.85 14.14 0.00	266.66 16.93 0.00	165.57 10.98 0.00	160.38 12.44 0.00	157.94 13.12 0.00	151.71 12.45 -13.18	148.71 9.96 -42.55	132.88 9.50 -29.98	144.85 5.09 -87.36	131.15 2.42 -102.91	154.56 3.83 -109.50	159.48 4.43 -107.24	161.69 4.30 -109.68	196.67 5.77 -127.64	182.12 6.30 -104.70	153.10 3.03 -117.03	132.49 2.35 -105.67
RAVENSWOOD_GT_7 24255	200.48 9.51 0.00	157.42 8.32 0.00	158.21 8.21 0.00	157.99 8.35 0.00	156.47 9.14 0.00	164.57 8.70 0.00	185.33 10.19 0.00	250.85 14.14 0.00	266.66 16.93 0.00	165.57 10.98 0.00	160.38 12.44 0.00	157.94 13.12 0.00	151.71 12.45 -13.18	148.71 9.96 -42.55	132.88 9.50 -29.98	144.85 5.09 -87.36	131.15 2.42 -102.91	154.56 3.83 -109.50	159.48 4.43 -107.24	161.69 4.30 -109.68	196.67 5.77 -127.64	182.12 6.30 -104.70	153.10 3.03 -117.03	132.49 2.35 -105.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	200.49 9.53 0.00	157.40 8.30 0.00	158.21 8.21 0.00	158.00 8.36 0.00	156.47 9.14 0.00	164.57 8.70 0.00	185.34 10.21 0.00	250.88 14.17 0.00	266.81 17.08 0.00	165.65 11.06 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.75 12.49 -13.18	148.76 10.02 -42.55	132.93 9.55 -29.98	144.88 5.13 -87.36	131.16 2.43 -102.91	154.58 3.85 -109.50	159.51 4.47 -107.24	158.46 4.32 -106.44	166.15 5.83 -97.05	156.66 6.35 -79.21	153.11 3.05 -117.03	132.51 2.37 -105.67
RAVENSWOOD_GT_9 24257	200.49 9.53 0.00	157.40 8.30 0.00	158.21 8.21 0.00	158.00 8.36 0.00	156.47 9.14 0.00	164.57 8.70 0.00	185.34 10.21 0.00	250.88 14.17 0.00	266.81 17.08 0.00	165.65 11.06 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.75 12.49 -13.18	148.76 10.02 -42.55	132.93 9.55 -29.98	144.88 5.13 -87.36	131.16 2.43 -102.91	154.58 3.85 -109.50	159.51 4.47 -107.24	158.46 4.32 -106.44	166.15 5.83 -97.05	156.66 6.35 -79.21	153.11 3.05 -117.03	132.51 2.37 -105.67
RAVENSWOOD___1 23533	200.66 9.70 0.00	157.48 8.38 0.00	158.32 8.32 0.00	158.11 8.47 0.00	156.63 9.30 0.00	164.70 8.83 0.00	185.54 10.40 0.00	251.29 14.58 0.00	267.26 17.53 0.00	166.04 11.45 0.00	160.76 12.81 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.72 3.99 -109.50	159.68 4.64 -107.24	153.14 4.52 -100.92	114.32 6.07 -44.98	113.57 6.67 -35.80	153.23 3.17 -117.03	132.61 2.47 -105.67
RAVENSWOOD___2 23534	200.66 9.70 0.00	157.48 8.38 0.00	158.32 8.32 0.00	158.11 8.47 0.00	156.63 9.30 0.00	164.70 8.83 0.00	185.54 10.40 0.00	251.29 14.58 0.00	267.26 17.53 0.00	166.04 11.45 0.00	160.76 12.81 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.72 3.99 -109.50	159.68 4.64 -107.24	153.14 4.52 -100.92	114.32 6.07 -44.98	113.57 6.67 -35.80	153.23 3.17 -117.03	132.61 2.47 -105.67
RAVENSWOOD___3 23535	200.51 9.54 0.00	157.42 8.32 0.00	158.22 8.22 0.00	158.01 8.37 0.00	156.49 9.15 0.00	164.57 8.70 0.00	185.37 10.24 0.00	250.90 14.19 0.00	266.84 17.11 0.00	165.69 11.10 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.79 12.52 -13.18	148.77 10.03 -42.55	132.96 9.58 -29.98	144.89 5.13 -87.36	131.17 2.44 -102.91	154.59 3.86 -109.50	159.52 4.47 -107.24	157.89 4.33 -105.86	160.69 5.83 -91.60	152.14 6.37 -74.65	153.13 3.06 -117.03	132.51 2.37 -105.67
RAVENSWOOD___4 23820	200.66 9.70 0.00	157.48 8.38 0.00	158.32 8.32 0.00	158.11 8.47 0.00	156.63 9.30 0.00	164.70 8.83 0.00	185.54 10.40 0.00	251.29 14.58 0.00	267.26 17.53 0.00	166.04 11.45 0.00	160.76 12.81 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.72 3.99 -109.50	159.68 4.64 -107.24	153.14 4.52 -100.92	114.32 6.07 -44.98	113.57 6.67 -35.80	153.23 3.17 -117.03	132.61 2.47 -105.67
RCPL_TRUST___DRP 24196	200.58 9.62 0.00	157.40 8.30 0.00	158.20 8.19 0.00	157.96 8.33 0.00	156.46 9.12 0.00	164.53 8.66 0.00	185.33 10.19 0.00	250.86 14.15 0.00	266.79 17.06 0.00	165.68 11.09 0.00	160.40 12.46 0.00	158.03 13.20 0.00	151.75 12.49 -13.18	148.82 10.08 -42.55	132.97 9.60 -29.98	144.90 5.15 -87.34	131.14 2.42 -102.89	154.56 3.84 -109.49	159.48 4.45 -107.23	157.86 4.31 -105.85	160.62 5.77 -91.58	152.06 6.30 -74.65	153.08 3.03 -117.01	132.47 2.35 -105.65
RED___ROCHESTER 323720	184.70 -6.26 0.00	144.22 -4.89 0.00	145.05 -4.95 0.00	144.68 -4.97 0.00	143.23 -4.11 0.00	152.43 -3.43 0.00	169.24 -5.90 0.00	228.24 -8.47 0.00	241.39 -8.34 0.00	148.70 -5.88 0.00	143.24 -4.70 0.00	140.97 -3.86 0.00	124.49 -3.24 -1.64	99.70 -1.80 -5.31	95.52 -1.63 -3.74	62.50 -0.79 -10.89	38.10 -0.59 -12.86	54.13 -0.81 -13.71	60.30 -0.93 -13.43	59.92 -0.99 -13.20	73.12 -1.53 -11.38	77.96 -2.43 -9.28	46.61 -0.97 -14.54	37.38 -0.22 -13.13
RENSSELAER___COGEN 23796	199.37 8.40 0.00	155.74 6.63 0.00	156.46 6.46 0.00	156.29 6.65 0.00	154.82 7.49 0.00	162.42 6.55 0.00	180.76 5.62 0.00	243.80 7.09 0.00	258.95 9.22 0.00	160.39 5.81 0.00	154.42 6.48 0.00	151.92 7.09 0.00	150.41 6.97 -17.35	157.45 5.24 -56.01	138.18 5.32 -39.47	170.28 2.89 -114.99	162.72 1.42 -135.47	187.69 2.31 -144.15	191.64 2.66 -141.18	189.65 2.58 -139.37	187.31 3.45 -120.59	173.42 4.02 -98.29	189.00 1.88 -154.08	165.04 1.45 -139.12
REVERE_CPPR_DRP 24186	199.13 8.17 0.00	155.26 6.16 0.00	156.23 6.23 0.00	155.78 6.14 0.00	164.18 6.44 -10.40	173.15 7.55 -9.73	184.40 9.26 0.00	253.93 13.30 -3.92	264.64 14.91 0.00	183.57 9.04 -19.95	156.74 8.80 0.00	153.28 8.46 0.00	133.61 7.24 -0.29	102.33 5.20 -0.93	98.21 4.15 -0.65	56.64 2.31 -1.93	29.37 1.21 -2.33	45.84 2.13 -2.48	52.68 2.45 -2.43	52.89 2.29 -2.89	69.37 3.21 -2.90	77.72 3.35 -3.26	40.13 1.47 -5.63	30.60 1.07 -5.06
RIVERBAY____ 323610	201.79 10.83 0.00	158.33 9.23 0.00	159.28 9.28 0.00	159.13 9.49 0.00	157.66 10.32 0.00	165.95 10.08 0.00	186.93 11.80 0.00	253.06 16.35 0.00	268.95 19.22 0.00	166.81 12.22 0.00	161.54 13.60 0.00	159.13 14.31 0.00	152.75 13.48 -13.18	149.52 10.77 -42.55	133.67 10.29 -29.98	145.25 5.49 -87.35	131.34 2.61 -102.91	154.85 4.12 -109.50	159.82 4.78 -107.24	158.16 4.60 -105.86	161.02 6.16 -91.59	152.50 6.73 -74.66	153.30 3.23 -117.03	132.70 2.56 -105.67
ROARING___BROOK_WT_PWR 323790	189.19 -1.77 0.00	146.94 -2.16 0.00	147.90 -2.10 0.00	147.17 -2.47 0.00	141.13 -3.19 3.02	149.52 -3.53 2.82	171.60 -3.53 0.00	231.73 -4.97 0.00	244.56 -5.17 0.00	151.66 -2.93 0.00	144.96 -2.99 0.00	141.88 -2.94 0.00	123.34 -2.08 0.67	92.29 -1.75 2.16	90.07 -1.81 1.52	46.88 -1.09 4.43	20.15 -0.48 5.20	34.82 -0.88 5.54	41.32 -1.06 5.42	41.31 -1.07 5.32	57.35 -1.34 4.57	65.86 -1.26 3.99	25.94 -0.69 6.40	18.06 -0.63 5.77
ROCHESTER_9_IC 23652	183.78 -7.18 0.00	143.55 -5.56 0.00	144.38 -5.62 0.00	144.02 -5.62 0.00	142.53 -4.80 0.00	151.68 -4.18 0.00	168.32 -6.82 0.00	226.82 -9.89 0.00	239.89 -9.84 0.00	147.78 -6.81 0.00	142.37 -5.58 0.00	140.13 -4.69 0.00	123.75 -3.97 -1.64	99.13 -2.38 -5.31	94.95 -2.19 -3.74	62.18 -1.11 -10.89	37.93 -0.76 -12.86	53.85 -1.09 -13.71	59.97 -1.26 -13.43	59.60 -1.31 -13.20	72.70 -1.95 -11.38	77.52 -2.87 -9.28	46.42 -1.16 -14.54	37.24 -0.36 -13.13

ROSETON___1 23587	198.78 7.82 0.00	155.79 6.69 0.00	156.45 6.44 0.00	156.28 6.64 0.00	154.73 7.39 0.00	162.65 6.79 0.00	182.94 7.81 0.00	247.23 10.51 0.00	262.54 12.81 0.00	162.84 8.25 0.00	157.37 9.43 0.00	155.01 10.19 0.00	149.32 10.03 -13.20	146.75 7.91 -42.64	131.07 7.63 -30.04	143.98 4.04 -87.54	130.89 1.94 -103.12	154.06 3.09 -109.73	158.85 3.58 -107.47	157.24 3.45 -106.08	159.74 4.69 -91.78	151.19 5.27 -74.81	152.89 2.58 -117.27	132.36 2.00 -105.89
ROSETON___2 23588	198.78 7.82 0.00	155.79 6.69 0.00	156.45 6.44 0.00	156.28 6.64 0.00	154.73 7.39 0.00	162.65 6.79 0.00	182.94 7.81 0.00	247.23 10.51 0.00	262.54 12.81 0.00	162.84 8.25 0.00	157.37 9.43 0.00	155.01 10.19 0.00	149.32 10.03 -13.20	146.75 7.91 -42.64	131.07 7.63 -30.04	143.98 4.04 -87.54	130.89 1.94 -103.12	154.06 3.09 -109.73	158.85 3.58 -107.47	157.24 3.45 -106.08	159.74 4.69 -91.78	151.19 5.27 -74.81	152.89 2.58 -117.27	132.36 2.00 -105.89
RUSSELL___1 23602	184.70 -6.26 0.00	144.22 -4.89 0.00	145.05 -4.95 0.00	144.68 -4.97 0.00	143.23 -4.11 0.00	152.43 -3.43 0.00	169.24 -5.90 0.00	228.24 -8.47 0.00	241.39 -8.34 0.00	148.70 -5.88 0.00	143.24 -4.70 0.00	140.97 -3.86 0.00	124.49 -3.24 -1.64	99.70 -1.80 -5.31	95.52 -1.63 -3.74	62.50 -0.79 -10.89	38.10 -0.59 -12.86	54.13 -0.81 -13.71	60.30 -0.93 -13.43	59.92 -0.99 -13.20	73.12 -1.53 -11.38	77.96 -2.43 -9.28	46.61 -0.97 -14.54	37.38 -0.22 -13.13
RUSSELL___2 23532	184.70 -6.26 0.00	144.22 -4.89 0.00	145.05 -4.95 0.00	144.68 -4.97 0.00	143.23 -4.11 0.00	152.43 -3.43 0.00	169.24 -5.90 0.00	228.24 -8.47 0.00	241.39 -8.34 0.00	148.70 -5.88 0.00	143.24 -4.70 0.00	140.97 -3.86 0.00	124.49 -3.24 -1.64	99.70 -1.80 -5.31	95.52 -1.63 -3.74	62.50 -0.79 -10.89	38.10 -0.59 -12.86	54.13 -0.81 -13.71	60.30 -0.93 -13.43	59.92 -0.99 -13.20	73.12 -1.53 -11.38	77.96 -2.43 -9.28	46.61 -0.97 -14.54	37.38 -0.22 -13.13
RUSSELL___3 23549	184.70 -6.26 0.00	144.22 -4.89 0.00	145.05 -4.95 0.00	144.68 -4.97 0.00	143.23 -4.11 0.00	152.43 -3.43 0.00	169.24 -5.90 0.00	228.24 -8.47 0.00	241.39 -8.34 0.00	148.70 -5.88 0.00	143.24 -4.70 0.00	140.97 -3.86 0.00	124.49 -3.24 -1.64	99.70 -1.80 -5.31	95.52 -1.63 -3.74	62.50 -0.79 -10.89	38.10 -0.59 -12.86	54.13 -0.81 -13.71	60.30 -0.93 -13.43	59.92 -0.99 -13.20	73.12 -1.53 -11.38	77.96 -2.43 -9.28	46.61 -0.97 -14.54	37.38 -0.22 -13.13
RUSSELL___4 23556	184.70 -6.26 0.00	144.22 -4.89 0.00	145.05 -4.95 0.00	144.68 -4.97 0.00	143.23 -4.11 0.00	152.43 -3.43 0.00	169.24 -5.90 0.00	228.24 -8.47 0.00	241.39 -8.34 0.00	148.70 -5.88 0.00	143.24 -4.70 0.00	140.97 -3.86 0.00	124.49 -3.24 -1.64	99.70 -1.80 -5.31	95.52 -1.63 -3.74	62.50 -0.79 -10.89	38.10 -0.59 -12.86	54.13 -0.81 -13.71	60.30 -0.93 -13.43	59.92 -0.99 -13.20	73.12 -1.53 -11.38	77.96 -2.43 -9.28	46.61 -0.97 -14.54	37.38 -0.22 -13.13
RUSSELL___STATION 23914	184.70 -6.26 0.00	144.22 -4.89 0.00	145.05 -4.95 0.00	144.68 -4.97 0.00	143.23 -4.11 0.00	152.43 -3.43 0.00	169.24 -5.90 0.00	228.24 -8.47 0.00	241.39 -8.34 0.00	148.70 -5.88 0.00	143.24 -4.70 0.00	140.97 -3.86 0.00	124.49 -3.24 -1.64	99.70 -1.80 -5.31	95.52 -1.63 -3.74	62.50 -0.79 -10.89	38.10 -0.59 -12.86	54.13 -0.81 -13.71	60.30 -0.93 -13.43	59.92 -0.99 -13.20	73.12 -1.53 -11.38	77.96 -2.43 -9.28	46.61 -0.97 -14.54	37.38 -0.22 -13.13
S SALMON___HYD 24043	187.67 -3.29 0.00	146.14 -2.96 0.00	147.14 -2.86 0.00	146.89 -2.74 0.00	158.11 -2.15 -12.92	165.72 -2.24 -12.09	174.75 -0.39 0.00	244.32 0.68 -6.93	250.47 0.73 0.00	190.05 0.21 -35.25	147.99 0.05 0.00	144.80 -0.02 0.00	126.43 -0.40 -0.73	98.21 -0.36 -2.37	94.55 -0.52 -1.67	57.09 -0.50 -5.18	32.65 -0.28 -7.10	48.45 -0.34 -7.56	54.81 -0.39 -7.40	54.57 -0.39 -7.25	68.86 -0.65 -6.24	76.59 -0.73 -6.20	43.05 -0.35 -10.37	33.58 -0.22 -9.33
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	177.63 -13.33 0.00	138.78 -10.33 0.00	139.46 -10.54 0.00	138.88 -10.76 0.00	137.62 -9.72 0.00	146.51 -9.36 0.00	160.22 -14.91 0.00	213.96 -22.75 0.00	226.78 -22.95 0.00	139.44 -15.15 0.00	135.15 -12.79 0.00	133.72 -11.11 0.00	118.86 -9.41 -2.19	97.16 -6.11 -7.08	92.71 -5.68 -4.99	63.77 -3.15 -14.52	40.92 -1.89 -16.99	56.37 -2.91 -18.05	62.19 -3.29 -17.67	61.78 -3.32 -17.40	73.61 -4.67 -15.02	77.24 -6.11 -12.24	49.76 -2.46 -19.19	40.84 -0.95 -17.32
SELKIRK___I 23801	197.95 6.99 0.00	154.53 5.43 0.00	155.35 5.34 0.00	155.21 5.58 0.00	153.54 6.21 0.00	161.42 5.55 0.00	179.98 4.84 0.00	242.53 5.82 0.00	257.41 7.67 0.00	159.48 4.89 0.00	153.42 5.47 0.00	151.01 6.19 0.00	147.86 6.00 -15.78	151.66 4.51 -50.95	133.86 4.56 -35.90	159.52 2.52 -104.59	150.27 1.23 -123.22	174.31 1.97 -131.11	178.48 2.26 -128.41	176.71 2.25 -126.76	175.94 3.00 -109.68	163.98 3.47 -89.40	174.79 1.62 -140.14	152.25 1.25 -126.53
SELKIRK___II 23799	198.54 7.58 0.00	155.18 6.07 0.00	155.99 5.99 0.00	155.81 6.17 0.00	154.23 6.90 0.00	162.02 6.15 0.00	180.79 5.65 0.00	243.75 7.04 0.00	258.80 9.06 0.00	160.34 5.76 0.00	154.39 6.44 0.00	151.83 7.00 0.00	149.88 6.81 -16.99	156.25 5.20 -54.85	137.20 5.15 -38.65	167.84 2.83 -112.61	159.88 1.39 -132.66	184.65 2.26 -141.16	188.64 2.59 -138.25	186.70 2.53 -136.47	184.74 3.39 -118.09	171.27 3.91 -96.24	185.76 1.84 -150.88	162.12 1.42 -136.23
SENECA OSWGO___HYD 24041	185.35 -5.62 0.00	144.76 -4.35 0.00	145.62 -4.38 0.00	145.43 -4.21 0.00	147.81 -3.59 -4.07	156.11 -3.56 -3.80	170.98 -4.16 0.00	232.40 -5.83 -1.53	244.10 -5.63 0.00	158.64 -3.71 -7.77	144.81 -3.13 0.00	141.91 -2.92 0.00	124.69 -2.46 -1.06	97.91 -1.72 -3.43	94.13 -1.69 -2.42	58.55 -0.93 -7.07	33.75 -0.48 -8.41	49.47 -0.71 -8.95	55.73 -0.84 -8.76	55.39 -0.88 -8.56	69.37 -1.24 -7.34	75.80 -1.65 -6.34	42.46 -0.71 -10.13	33.20 -0.41 -9.14
SENECA___ENERGY 23797	186.48 -4.48 0.00	145.88 -3.23 0.00	146.64 -3.36 0.00	146.30 -3.34 0.00	144.76 -2.58 0.00	153.76 -2.11 0.00	172.31 -2.83 0.00	232.92 -3.80 0.00	245.81 -3.92 0.00	151.38 -3.21 0.00	145.41 -2.53 0.00	142.64 -2.19 0.00	125.97 -1.86 -1.74	100.76 -1.07 -5.63	96.43 -0.94 -3.97	63.51 -0.44 -11.55	39.15 -0.26 -13.58	55.40 -0.29 -14.46	61.62 -0.34 -14.16	61.17 -0.43 -13.90	74.59 -0.65 -11.97	79.59 -1.28 -9.75	47.81 -0.52 -15.29	38.15 -0.13 -13.81
SHOEMAKER___GT 23640	198.93 7.97 0.00	155.86 6.75 0.00	156.69 6.69 0.00	156.38 6.75 0.00	154.72 7.38 0.00	162.94 7.08 0.00	183.28 8.14 0.00	247.70 10.99 0.00	262.77 13.04 0.00	162.67 8.08 0.00	156.79 8.85 0.00	154.23 9.41 0.00	147.18 9.02 -12.06	142.29 7.14 -38.96	127.72 6.87 -27.45	136.09 3.72 -79.97	121.87 1.83 -94.21	144.47 2.99 -100.24	149.45 3.47 -98.18	147.98 3.37 -96.91	151.65 4.53 -83.85	144.47 5.02 -68.34	142.58 2.41 -107.14	123.06 1.86 -96.73
SHOREHAM_IC_1 23715	192.49 1.53 0.00	158.41 9.30 0.00	160.67 10.66 0.00	160.76 11.12 0.00	159.77 12.43 0.00	167.99 12.12 0.00	187.93 12.79 0.00	252.09 15.38 0.00	268.83 19.10 0.00	163.36 8.78 0.00	161.69 13.74 0.00	159.94 15.11 0.00	153.67 14.41 -13.18	150.18 11.42 -42.56	135.39 12.00 -29.99	146.06 6.28 -87.37	131.82 3.06 -102.93	155.76 5.01 -109.52	160.98 5.91 -107.26	159.26 5.68 -105.88	162.40 7.52 -91.61	154.22 8.44 -74.67	154.14 4.05 -117.05	133.27 3.11 -105.69

SHOREHAM_IC_2 23716	192.49 1.53 0.00	158.41 9.30 0.00	160.67 10.66 0.00	160.76 11.12 0.00	159.77 12.43 0.00	167.99 12.12 0.00	187.93 12.79 0.00	252.09 15.38 0.00	268.83 19.10 0.00	163.36 8.78 0.00	161.69 13.74 0.00	159.94 15.11 0.00	153.67 14.41 -13.18	150.18 11.42 -42.56	135.39 12.00 -29.99	146.06 6.28 -87.37	131.82 3.06 -102.93	155.76 5.01 -109.52	160.98 5.91 -107.26	159.26 5.68 -105.88	162.40 7.52 -91.61	154.22 8.44 -74.67	154.14 4.05 -117.05	133.27 3.11 -105.69
SISSONVILLE____ 23735	197.66 6.70 0.00	153.73 4.62 0.00	154.76 4.76 0.00	154.25 4.61 0.00	272.30 3.46 -121.51	273.14 3.59 -113.69	178.55 3.41 0.00	284.80 6.50 -41.58	257.21 7.48 0.00	371.12 5.09 -211.45	150.21 2.27 0.00	146.37 1.55 0.00	126.59 0.50 0.00	95.85 -0.34 0.00	92.09 -1.31 0.00	51.49 -0.91 0.00	25.31 -0.52 0.00	40.39 -0.85 0.00	46.82 -0.98 0.00	46.91 -0.80 0.00	62.37 -0.90 0.00	81.70 0.08 -10.51	55.46 -0.07 -22.50	44.23 -0.29 -20.05
SITHE_IND_GS1 24169	182.73 -8.24 0.00	142.75 -6.35 0.00	143.59 -6.41 0.00	143.36 -6.28 0.00	141.52 -5.81 0.00	149.81 -6.06 0.00	167.99 -7.15 0.00	226.90 -9.81 0.00	239.67 -10.07 0.00	148.21 -6.38 0.00	142.18 -5.76 0.00	139.34 -5.49 0.00	122.31 -4.65 -0.86	95.55 -3.43 -2.79	92.02 -3.34 -1.96	56.28 -1.84 -5.72	31.65 -0.91 -6.73	46.97 -1.42 -7.16	53.13 -1.68 -7.01	52.90 -1.68 -6.88	66.90 -2.28 -5.92	73.19 -2.75 -4.82	39.40 -1.20 -7.56	30.52 -0.77 -6.83
SITHE_IND_GS2 24170	182.73 -8.24 0.00	142.75 -6.35 0.00	143.59 -6.41 0.00	143.36 -6.28 0.00	141.52 -5.81 0.00	149.81 -6.06 0.00	167.99 -7.15 0.00	226.90 -9.81 0.00	239.67 -10.07 0.00	148.21 -6.38 0.00	142.18 -5.76 0.00	139.34 -5.49 0.00	122.31 -4.65 -0.86	95.55 -3.43 -2.79	92.02 -3.34 -1.96	56.28 -1.84 -5.72	31.65 -0.91 -6.73	46.97 -1.42 -7.16	53.13 -1.68 -7.01	52.90 -1.68 -6.88	66.90 -2.28 -5.92	73.19 -2.75 -4.82	39.40 -1.20 -7.56	30.52 -0.77 -6.83
SITHE_IND_GS3 24171	182.73 -8.24 0.00	142.75 -6.35 0.00	143.59 -6.41 0.00	143.36 -6.28 0.00	141.52 -5.81 0.00	149.81 -6.06 0.00	167.99 -7.15 0.00	226.90 -9.81 0.00	239.67 -10.07 0.00	148.21 -6.38 0.00	142.18 -5.76 0.00	139.34 -5.49 0.00	122.31 -4.65 -0.86	95.55 -3.43 -2.79	92.02 -3.34 -1.96	56.28 -1.84 -5.72	31.65 -0.91 -6.73	46.97 -1.42 -7.16	53.13 -1.68 -7.01	52.90 -1.68 -6.88	66.90 -2.28 -5.92	73.19 -2.75 -4.82	39.40 -1.20 -7.56	30.52 -0.77 -6.83
SITHE_IND_GS4 24172	182.73 -8.24 0.00	142.75 -6.35 0.00	143.59 -6.41 0.00	143.36 -6.28 0.00	141.52 -5.81 0.00	149.81 -6.06 0.00	167.99 -7.15 0.00	226.90 -9.81 0.00	239.67 -10.07 0.00	148.21 -6.38 0.00	142.18 -5.76 0.00	139.34 -5.49 0.00	122.31 -4.65 -0.86	95.55 -3.43 -2.79	92.02 -3.34 -1.96	56.28 -1.84 -5.72	31.65 -0.91 -6.73	46.97 -1.42 -7.16	53.13 -1.68 -7.01	52.90 -1.68 -6.88	66.90 -2.28 -5.92	73.19 -2.75 -4.82	39.40 -1.20 -7.56	30.52 -0.77 -6.83
SITHE____BATAVIA 24024	182.46 -8.50 0.00	142.62 -6.48 0.00	143.32 -6.68 0.00	142.84 -6.80 0.00	141.63 -5.71 0.00	151.02 -4.84 0.00	165.30 -9.84 0.00	215.20 -21.51 0.00	227.70 -22.04 0.00	139.91 -14.67 0.00	135.84 -12.10 0.00	134.01 -10.81 0.00	119.06 -9.12 -2.10	97.03 -5.94 -6.77	92.68 -5.49 -4.77	63.27 -3.03 -13.90	39.92 -1.32 -15.41	55.74 -1.55 -16.07	61.76 -1.78 -15.73	61.32 -1.87 -15.48	73.77 -2.85 -13.36	77.89 -4.11 -10.89	48.46 -1.64 -17.07	39.40 -0.48 -15.41
SITHE____INDEPEND 23800	182.73 -8.24 0.00	142.75 -6.35 0.00	143.59 -6.41 0.00	143.36 -6.28 0.00	141.52 -5.81 0.00	149.81 -6.06 0.00	167.99 -7.15 0.00	226.90 -9.81 0.00	239.67 -10.07 0.00	148.21 -6.38 0.00	142.18 -5.76 0.00	139.34 -5.49 0.00	122.31 -4.65 -0.86	95.55 -3.43 -2.79	92.02 -3.34 -1.96	56.28 -1.84 -5.72	31.65 -0.91 -6.73	46.97 -1.42 -7.16	53.13 -1.68 -7.01	52.90 -1.68 -6.88	66.90 -2.28 -5.92	73.19 -2.75 -4.82	39.40 -1.20 -7.56	30.52 -0.77 -6.83
SITHE____MASSENA 23902	195.12 4.16 0.00	151.95 2.85 0.00	153.00 3.00 0.00	152.47 2.83 0.00	270.38 1.76 -121.28	271.59 2.25 -113.48	177.81 2.67 0.00	282.93 4.71 -41.52	253.56 3.83 0.00	368.23 2.54 -211.11	148.16 0.21 0.00	144.34 -0.48 0.00	124.99 -1.09 0.00	95.06 -1.13 0.00	92.12 -1.28 0.00	51.69 -0.72 0.00	25.46 -0.37 0.00	40.59 -0.64 0.00	47.06 -0.74 0.00	47.00 -0.71 0.00	62.33 -0.94 0.00	81.11 -0.49 -10.49	55.14 -0.35 -22.46	44.04 -0.44 -20.01
SITHE____OGDNSBRG 24021	199.57 8.61 0.00	155.34 6.24 0.00	156.36 6.36 0.00	155.81 6.17 0.00	273.72 4.97 -121.42	275.21 5.74 -113.60	181.83 6.69 0.00	288.84 10.57 -41.56	260.19 10.46 0.00	372.72 6.82 -211.32	151.87 3.93 0.00	147.80 2.97 0.00	127.80 1.71 0.00	96.96 0.77 0.00	93.70 0.30 0.00	52.55 0.14 0.00	25.86 0.03 0.00	41.25 0.02 0.00	47.83 0.03 0.00	47.80 0.10 0.00	63.40 0.13 0.00	82.48 0.87 -10.50	55.76 0.24 -22.48	44.45 -0.06 -20.04
SITHE____STERLING 23777	196.39 5.43 0.00	153.21 4.11 0.00	154.14 4.14 0.00	153.74 4.10 0.00	158.70 4.43 -6.93	167.72 5.37 -6.49	181.59 6.45 0.00	248.95 9.53 -2.72	260.75 11.01 0.00	175.00 6.59 -13.82	154.58 6.63 0.00	151.24 6.41 0.00	132.06 5.57 -0.40	101.39 3.88 -1.31	97.10 2.78 -0.92	56.61 1.52 -2.69	29.83 0.80 -3.20	46.11 1.47 -3.41	52.79 1.65 -3.34	53.11 1.49 -3.91	69.38 2.24 -3.87	77.15 2.28 -3.76	40.30 1.03 -6.23	30.86 0.78 -5.61
SOUTH CAIRO____GT 23612	204.13 13.16 0.00	159.64 10.53 0.00	160.46 10.46 0.00	160.30 10.66 0.00	158.87 11.53 0.00	167.30 11.43 0.00	187.76 12.63 0.00	252.97 16.26 0.00	268.27 18.54 0.00	166.14 11.56 0.00	159.51 11.57 0.00	156.62 11.80 0.00	151.46 10.96 -14.41	151.13 8.41 -46.52	134.43 8.25 -32.78	152.63 4.72 -95.51	140.77 2.43 -112.51	165.03 4.08 -119.72	169.78 4.73 -117.25	167.89 4.44 -115.74	169.25 5.84 -100.15	159.34 6.60 -81.62	164.05 3.06 -127.96	142.29 2.29 -115.53
SOUTH HAMPTN____IC 23720	197.65 6.68 0.00	160.70 11.59 0.00	162.69 12.68 0.00	162.79 13.15 0.00	161.87 14.53 0.00	170.31 14.45 0.00	190.67 15.53 0.00	256.08 19.37 0.00	272.54 22.80 0.00	165.84 11.25 0.00	163.72 15.78 0.00	161.75 16.92 0.00	155.29 16.02 -13.18	151.36 12.61 -42.56	136.66 13.27 -29.99	146.80 7.02 -87.37	132.18 3.43 -102.93	156.39 5.64 -109.52	161.68 6.61 -107.26	159.96 6.37 -105.88	163.29 8.41 -91.61	155.15 9.37 -74.67	154.56 4.47 -117.05	133.57 3.41 -105.69
SOUTHOLD____IC 23719	196.84 5.88 0.00	162.70 13.60 0.00	165.32 15.31 0.00	165.45 15.81 0.00	164.55 17.21 0.00	173.32 17.45 0.00	194.08 18.94 0.00	260.85 24.14 0.00	276.91 27.18 0.00	168.79 14.20 0.00	166.20 18.26 0.00	163.41 18.58 0.00	156.71 17.44 -13.18	152.44 13.68 -42.56	138.13 14.74 -29.99	147.71 7.93 -87.37	132.66 3.91 -102.93	157.27 6.52 -109.52	162.79 7.72 -107.26	161.03 7.45 -105.88	164.65 9.77 -91.61	156.61 10.83 -74.67	155.21 5.12 -117.05	134.02 3.86 -105.69
ST LAWRENCE____ 23600	191.68 0.72 0.00	149.32 0.21 0.00	150.31 0.31 0.00	149.81 0.18 0.00	136.66 -0.87 9.80	146.18 -0.52 9.17	174.86 -0.27 0.00	234.07 0.59 3.24	249.08 -0.66 0.00	137.81 -0.32 16.46	145.92 -2.02 0.00	142.20 -2.63 0.00	123.01 -3.08 0.00	93.72 -2.48 0.00	90.94 -2.46 0.00	51.04 -1.36 0.00	25.16 -0.67 0.00	40.10 -1.13 0.00	46.49 -1.31 0.00	46.44 -1.27 0.00	61.57 -1.70 0.00	68.66 -1.60 0.85	30.36 -0.86 1.82	22.06 -0.79 1.62

STATION 5_MISC_HYD 23604	183.78 -7.18 0.00	143.55 -5.56 0.00	144.38 -5.62 0.00	144.02 -5.62 0.00	142.53 -4.80 0.00	151.68 -4.18 0.00	168.32 -6.82 0.00	226.82 -9.89 0.00	239.89 -9.84 0.00	147.78 -6.81 0.00	142.37 -5.58 0.00	140.13 -4.69 0.00	123.75 -3.97 -1.64	99.13 -2.38 -5.31	94.95 -2.19 -3.74	62.18 -1.11 -10.89	37.93 -0.76 -12.86	53.85 -1.09 -13.71	59.97 -1.26 -13.43	59.60 -1.31 -13.20	72.70 -1.95 -11.38	77.52 -2.87 -9.28	46.42 -1.16 -14.54	37.24 -0.36 -13.13
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	187.91 -3.06 0.00	146.71 -2.39 0.00	147.57 -2.43 0.00	147.21 -2.43 0.00	145.78 -1.55 0.00	155.09 -0.78 0.00	173.08 -2.05 0.00	233.37 -3.34 0.00	246.75 -2.98 0.00	151.97 -2.62 0.00	146.15 -1.79 0.00	143.34 -1.49 0.00	126.58 -1.15 -1.65	101.12 -0.41 -5.33	96.83 -0.33 -3.75	63.25 -0.09 -10.93	38.55 -0.16 -12.88	54.83 -0.13 -13.72	61.09 -0.16 -13.44	60.66 -0.25 -13.21	74.11 -0.54 -11.38	79.09 -1.29 -9.27	47.10 -0.48 -14.54	37.61 0.02 -13.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	183.36 -7.60 0.00	143.17 -5.93 0.00	144.00 -6.00 0.00	143.68 -5.96 0.00	142.22 -5.12 0.00	151.25 -4.61 0.00	168.06 -7.08 0.00	226.59 -10.12 0.00	239.65 -10.08 0.00	147.65 -6.94 0.00	142.22 -5.72 0.00	139.93 -4.89 0.00	123.55 -4.16 -1.63	98.90 -2.56 -5.27	94.74 -2.38 -3.71	61.96 -1.24 -10.80	37.78 -0.80 -12.76	53.67 -1.16 -13.60	59.78 -1.34 -13.32	59.39 -1.40 -13.09	72.47 -2.08 -11.28	77.33 -2.98 -9.20	46.23 -1.23 -14.42	37.04 -0.45 -13.02
STEEL___WIND 323596	179.69 -11.27 0.00	140.19 -8.91 0.00	140.85 -9.15 0.00	140.10 -9.54 0.00	138.86 -8.48 0.00	147.77 -8.09 0.00	162.11 -13.03 0.00	216.93 -19.78 0.00	230.12 -19.61 0.00	141.45 -13.14 0.00	137.04 -10.90 0.00	135.54 -9.28 0.00	120.58 -7.80 -2.29	98.80 -4.81 -7.41	94.19 -4.43 -5.22	65.08 -2.52 -15.20	42.01 -1.59 -17.77	57.68 -2.43 -18.88	63.56 -2.73 -18.49	63.12 -2.78 -18.20	75.06 -3.92 -15.71	78.58 -5.34 -12.81	51.00 -2.11 -20.07	41.86 -0.74 -18.13
STEUBEN_REC_LFGE 323667	189.58 -1.38 0.00	147.04 -2.06 0.00	147.01 -2.99 0.00	146.06 -3.58 0.00	144.92 -2.42 0.00	154.14 -1.73 0.00	171.49 -3.65 0.00	230.89 -5.82 0.00	245.43 -4.30 0.00	150.73 -3.86 0.00	145.53 -2.41 0.00	142.37 -2.46 0.00	126.82 -2.22 -2.95	104.78 -0.93 -9.51	99.34 -0.76 -6.70	71.47 -0.46 -19.52	48.37 -0.41 -22.94	65.04 -0.59 -24.40	71.20 -0.50 -23.90	70.75 -0.50 -23.55	82.65 -0.96 -20.34	85.41 -2.28 -16.58	58.25 -0.78 -25.99	47.91 -0.02 -23.47
STONY___BROOK 24151	196.09 5.13 0.00	157.46 8.36 0.00	159.17 9.16 0.00	159.22 9.58 0.00	158.24 10.90 0.00	166.22 10.36 0.00	186.81 11.68 0.00	251.47 14.76 0.00	267.59 17.86 0.00	163.21 8.62 0.00	160.46 12.52 0.00	159.06 14.24 0.00	152.99 13.72 -13.18	149.71 10.95 -42.56	134.86 11.47 -29.99	145.68 5.91 -87.37	131.55 2.80 -102.93	155.25 4.50 -109.52	160.37 5.30 -107.26	158.65 5.06 -105.88	161.60 6.72 -91.61	153.38 7.60 -74.67	153.76 3.67 -117.05	132.98 2.82 -105.69
STURGEON_POOL_HYD 23609	199.56 8.60 0.00	156.41 7.30 0.00	157.17 7.18 0.00	156.97 7.33 0.00	155.45 8.11 0.00	163.57 7.71 0.00	184.19 9.05 0.00	249.13 12.42 0.00	264.49 14.76 0.00	163.86 9.27 0.00	158.16 10.22 0.00	155.55 10.73 0.00	149.83 10.33 -13.41	147.69 8.19 -43.31	131.78 7.87 -30.51	145.54 4.22 -88.91	132.64 2.08 -104.74	156.04 3.36 -111.44	160.85 3.90 -109.15	159.24 3.80 -107.74	161.61 5.12 -93.22	152.75 5.66 -75.98	154.87 2.72 -119.11	134.10 2.09 -107.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	198.95 7.99 0.00	155.98 6.87 0.00	156.83 6.83 0.00	156.54 6.90 0.00	154.94 7.60 0.00	163.09 7.22 0.00	183.56 8.43 0.00	248.13 11.42 0.00	263.32 13.59 0.00	163.20 8.61 0.00	157.53 9.59 0.00	154.93 10.10 0.00	148.09 9.68 -12.32	143.62 7.63 -39.79	128.79 7.35 -28.04	138.06 5.91 -81.70	124.01 1.94 -96.24	146.79 3.15 -102.40	151.76 3.66 -100.30	150.23 3.53 -99.00	153.69 4.77 -85.66	146.14 5.21 -69.81	144.99 2.51 -109.45	125.24 1.95 -98.82
SYNERGY___BIOGAS 323694	182.46 -8.50 0.00	142.62 -6.48 0.00	143.32 -6.68 0.00	142.84 -6.80 0.00	141.63 -5.71 0.00	151.02 -4.84 0.00	165.30 -9.84 0.00	215.20 -21.51 0.00	227.70 -22.04 0.00	139.91 -14.67 0.00	135.84 -12.10 0.00	134.01 -10.81 0.00	119.06 -9.12 -2.10	97.03 -5.94 -6.77	92.68 -5.49 -4.77	63.27 -3.03 -13.90	39.92 -1.32 -15.41	55.74 -1.55 -16.07	61.76 -1.78 -15.73	61.32 -1.87 -15.48	73.77 -2.85 -13.36	77.89 -4.11 -10.89	48.46 -1.64 -17.07	39.40 -0.48 -15.41
SYRACUSE___ENERGY_ST1 323597	187.90 -3.07 0.00	146.91 -2.20 0.00	147.80 -2.20 0.00	147.42 -2.22 0.00	145.85 -1.48 0.00	154.41 -1.46 0.00	173.19 -1.94 0.00	233.95 -2.76 0.00	247.07 -2.66 0.00	152.72 -1.87 0.00	146.54 -1.41 0.00	143.65 -1.18 0.00	126.57 -0.90 -1.38	100.10 -0.55 -4.46	95.98 -0.57 -3.14	61.29 -0.26 -9.15	36.42 -0.15 -10.74	52.51 -0.15 -11.43	58.80 -0.20 -11.20	58.42 -0.24 -10.95	72.32 -0.34 -9.39	78.10 -0.67 -7.66	44.80 -0.24 -12.01	35.25 -0.06 -10.84
SYRACUSE___ENERGY_ST2 323598	187.90 -3.07 0.00	146.91 -2.20 0.00	147.80 -2.20 0.00	147.42 -2.22 0.00	145.85 -1.48 0.00	154.41 -1.46 0.00	173.19 -1.94 0.00	233.95 -2.76 0.00	247.07 -2.66 0.00	152.72 -1.87 0.00	146.54 -1.41 0.00	143.65 -1.18 0.00	126.57 -0.90 -1.38	100.10 -0.55 -4.46	95.98 -0.57 -3.14	61.29 -0.26 -9.15	36.42 -0.15 -10.74	52.51 -0.15 -11.43	58.80 -0.20 -11.20	58.42 -0.24 -10.95	72.32 -0.34 -9.39	78.10 -0.67 -7.66	44.80 -0.24 -12.01	35.25 -0.06 -10.84
SYRACUSE___POWER 24017	188.09 -2.87 0.00	146.91 -2.20 0.00	147.82 -2.19 0.00	147.47 -2.17 0.00	148.77 -1.60 -3.03	157.21 -1.50 -2.84	173.06 -2.08 0.00	233.73 -2.98 0.00	247.00 -2.73 0.00	152.68 -1.91 0.00	146.57 -1.37 0.00	143.66 -1.16 0.00	126.67 -0.86 -1.44	100.33 -0.51 -4.65	96.11 -0.57 -3.28	61.66 -0.27 -9.52	36.84 -0.15 -11.16	52.95 -0.17 -11.88	59.25 -0.19 -11.63	58.87 -0.19 -11.36	72.71 -0.29 -9.73	78.69 -0.62 -8.20	45.82 -0.22 -13.00	36.16 -0.04 -11.73
TRIGEN___CC 323695	198.92 7.96 0.00	157.48 8.38 0.00	158.46 8.46 0.00	158.38 8.74 0.00	157.10 9.76 0.00	165.19 9.33 0.00	185.94 10.80 0.00	250.87 14.17 0.00	266.62 16.89 0.00	163.93 9.34 0.00	160.12 12.18 0.00	158.43 13.60 0.00	152.06 12.79 -13.18	148.92 10.16 -42.56	133.58 10.19 -29.99	145.06 5.29 -87.37	131.26 2.50 -102.93	154.73 3.97 -109.52	159.70 4.64 -107.26	158.04 4.46 -105.88	160.82 5.94 -91.61	152.45 6.67 -74.67	153.29 3.20 -117.05	132.63 2.47 -105.69
UNION___PROCESSING_DRP 323587	183.59 -7.38 0.00	143.44 -5.66 0.00	144.25 -5.75 0.00	143.91 -5.72 0.00	142.44 -4.89 0.00	151.56 -4.31 0.00	168.14 -7.00 0.00	226.67 -10.04 0.00	239.67 -10.07 0.00	147.62 -6.96 0.00	142.22 -5.72 0.00	139.98 -4.85 0.00	123.62 -4.11 -1.65	99.03 -2.49 -5.33	94.86 -2.30 -3.75	62.15 -1.19 -10.93	37.95 -0.80 -12.92	53.85 -1.16 -13.77	59.95 -1.35 -13.49	59.58 -1.39 -13.26	72.67 -2.04 -11.43	77.46 -2.97 -9.32	46.44 -1.21 -14.61	37.27 -0.39 -13.19
UPPER HUDSON___HYD 24058	208.26 17.30 0.00	162.19 13.08 0.00	163.58 13.58 0.00	163.11 13.47 0.00	161.89 14.55 0.00	171.25 15.38 0.00	193.45 18.31 0.00	260.65 23.94 0.00	277.23 27.50 0.00	170.80 16.21 0.00	164.53 16.59 0.00	161.32 16.49 0.00	159.82 14.73 -19.00	168.53 10.99 -61.35	147.32 10.70 -43.22	184.71 6.37 -125.94	177.43 3.23 -148.37	204.40 5.29 -157.88	208.45 6.02 -154.62	206.18 5.83 -152.64	203.02 7.67 -132.08	186.97 8.21 -107.66	205.50 3.70 -168.77	179.52 2.67 -152.38

UPPER RAQUET___HYD 24056	197.66 6.70 0.00	153.73 4.62 0.00	154.76 4.76 0.00	154.25 4.61 0.00	272.30 3.46 -121.51	273.14 3.59 -113.69	178.55 3.41 0.00	284.80 6.50 -41.58	257.21 7.48 0.00	371.12 5.09 -211.45	150.21 2.27 0.00	146.37 1.55 0.00	126.59 0.50 0.00	95.85 -0.34 0.00	92.09 -1.31 0.00	51.49 -0.91 0.00	25.31 -0.52 0.00	40.39 -0.85 0.00	46.82 -0.98 0.00	46.91 -0.80 0.00	62.37 -0.90 0.00	81.70 0.08 -10.51	55.46 -0.07 -22.50	44.23 -0.29 -20.05
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	199.60 8.64 0.00	156.21 7.11 0.00	157.19 7.19 0.00	156.85 7.21 0.00	154.95 7.62 0.00	163.92 8.06 0.00	184.32 9.18 0.00	248.98 12.28 0.00	263.68 13.95 0.00	163.29 8.70 0.00	156.90 8.96 0.00	153.73 8.91 0.00	139.89 8.07 -5.73	120.96 6.25 -18.52	112.41 5.96 -13.05	93.67 3.25 -38.01	72.15 1.55 -44.77	91.45 2.58 -47.63	97.50 3.04 -46.65	96.72 2.98 -46.03	107.01 3.92 -39.82	107.73 4.16 -32.46	85.90 1.99 -50.88	71.95 1.55 -45.94
VISCHER___FERRY HYD 24020	202.47 11.51 0.00	157.80 8.69 0.00	158.58 8.58 0.00	158.40 8.76 0.00	157.06 9.73 0.00	165.21 9.35 0.00	185.32 10.18 0.00	249.74 13.03 0.00	265.50 15.77 0.00	164.06 9.47 0.00	157.93 9.99 0.00	155.38 10.55 0.00	154.14 9.84 -18.22	162.28 7.25 -58.83	142.08 7.23 -41.45	177.36 4.18 -120.78	170.22 2.11 -142.28	196.05 3.42 -151.40	200.01 3.93 -148.28	197.92 3.83 -146.38	195.03 5.11 -126.66	180.06 5.72 -103.24	197.49 2.62 -161.84	172.54 1.94 -146.13
V_CMM_10_SYNC_DSASP 323787	192.38 1.42 0.00	149.85 0.75 0.00	150.89 0.89 0.00	150.39 0.75 0.00	137.20 -0.34 9.80	146.79 0.09 9.17	175.55 0.41 0.00	234.97 1.50 3.24	250.05 0.32 0.00	138.39 0.26 16.46	146.52 -1.43 0.00	142.77 -2.05 0.00	123.48 -2.60 0.00	94.10 -2.10 0.00	91.32 -2.08 0.00	51.25 -1.16 0.00	25.26 -0.57 0.00	40.27 -0.96 0.00	46.68 -1.12 0.00	46.62 -1.08 0.00	61.81 -1.45 0.00	68.92 -1.34 0.85	30.49 -0.73 1.82	22.15 -0.71 1.62
V_CMP_10_SYNC_DSASP 323788	199.91 8.95 0.00	155.34 6.24 0.00	155.88 5.88 0.00	155.37 5.74 0.00	127.20 4.07 24.21	136.73 3.52 22.65	179.36 4.22 0.00	237.49 8.79 8.01	258.62 8.89 0.00	119.06 5.19 40.71	150.61 2.66 0.00	147.96 3.13 0.00	128.71 2.62 0.00	97.86 1.66 0.00	94.60 1.20 0.00	52.83 0.43 0.00	26.12 0.29 0.00	41.34 0.10 0.00	47.88 0.07 0.00	47.67 -0.03 0.00	63.66 0.39 0.00	69.18 0.16 2.09	28.42 -0.13 4.48	20.02 -0.45 4.00
V_F_30_SYNC_DSASP 323786	200.68 9.72 0.00	156.68 7.57 0.00	157.45 7.45 0.00	157.28 7.64 0.00	155.79 8.45 0.00	163.50 7.63 0.00	182.12 6.99 0.00	245.76 9.05 0.00	261.07 11.34 0.00	161.62 7.03 0.00	155.65 7.71 0.00	153.10 8.28 0.00	151.83 8.01 -17.73	159.46 6.02 -57.25	139.79 6.05 -40.33	173.26 3.34 -117.52	165.93 1.65 -138.45	191.24 2.69 -147.32	195.17 3.09 -144.28	193.14 3.01 -142.43	190.52 4.00 -123.25	176.15 4.58 -100.45	192.62 2.11 -157.47	168.27 1.62 -142.18
V_XM_10_SYNC_DSASP 323789	199.91 8.95 0.00	155.34 6.24 0.00	155.88 5.88 0.00	155.37 5.74 0.00	127.20 4.07 24.21	136.73 3.52 22.65	179.36 4.22 0.00	237.49 8.79 8.01	258.62 8.89 0.00	119.06 5.19 40.71	150.61 2.66 0.00	147.96 3.13 0.00	128.71 2.62 0.00	97.86 1.66 0.00	94.60 1.20 0.00	52.83 0.43 0.00	26.12 0.29 0.00	41.34 0.10 0.00	47.88 0.07 0.00	47.67 -0.03 0.00	63.66 0.39 0.00	69.18 0.16 2.09	28.42 -0.13 4.48	20.02 -0.45 4.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	199.36 8.40 0.00	156.37 7.26 0.00	157.22 7.22 0.00	156.96 7.32 0.00	155.38 8.04 0.00	163.55 7.68 0.00	184.21 9.08 0.00	249.15 12.44 0.00	264.50 14.77 0.00	164.03 9.44 0.00	158.48 10.54 0.00	155.87 11.05 0.00	149.35 10.54 -12.73	145.62 8.32 -41.10	130.38 8.01 -28.96	141.09 4.30 -84.39	127.34 2.10 -99.41	150.41 3.40 -105.77	155.34 3.94 -103.60	153.77 3.81 -102.26	156.89 5.15 -88.48	148.83 5.60 -72.11	148.77 2.68 -113.05	128.62 2.08 -102.07
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	200.58 9.62 0.00	157.40 8.30 0.00	158.20 8.19 0.00	157.96 8.33 0.00	156.47 9.14 0.00	164.57 8.70 0.00	185.34 10.21 0.00	250.88 14.17 0.00	266.84 17.11 0.00	165.69 11.10 0.00	160.42 12.47 0.00	158.05 13.23 0.00	151.81 12.54 -13.18	148.85 10.11 -42.55	132.99 9.61 -29.98	144.91 5.16 -87.34	131.15 2.43 -102.89	154.58 3.86 -109.49	159.50 4.47 -107.23	157.86 4.31 -105.85	160.64 5.79 -91.58	152.08 6.32 -74.65	153.08 3.03 -117.01	132.48 2.35 -105.65
WADING RIVER_IC_1 23522	195.30 4.34 0.00	158.78 9.67 0.00	160.65 10.65 0.00	160.76 11.12 0.00	159.77 12.43 0.00	167.97 12.10 0.00	187.81 12.67 0.00	251.91 15.20 0.00	268.76 19.03 0.00	163.34 8.75 0.00	161.76 13.82 0.00	159.96 15.13 0.00	153.69 14.43 -13.18	150.21 11.45 -42.56	135.44 12.05 -29.99	146.09 6.32 -87.37	131.82 3.07 -102.93	155.77 5.02 -109.52	160.98 5.91 -107.26	159.25 5.67 -105.88	162.38 7.50 -91.61	154.20 8.42 -74.67	154.13 4.04 -117.05	133.25 3.09 -105.69
WADING RIVER_IC_2 23547	195.30 4.34 0.00	158.78 9.67 0.00	160.65 10.65 0.00	160.76 11.12 0.00	159.77 12.43 0.00	167.97 12.10 0.00	187.81 12.67 0.00	251.91 15.20 0.00	268.76 19.03 0.00	163.34 8.75 0.00	161.76 13.82 0.00	159.96 15.13 0.00	153.69 14.43 -13.18	150.21 11.45 -42.56	135.44 12.05 -29.99	146.09 6.32 -87.37	131.82 3.07 -102.93	155.77 5.02 -109.52	160.98 5.91 -107.26	159.25 5.67 -105.88	162.38 7.50 -91.61	154.20 8.42 -74.67	154.13 4.04 -117.05	133.25 3.09 -105.69
WADING RIVER_IC_3 23601	195.30 4.34 0.00	158.78 9.67 0.00	160.65 10.65 0.00	160.76 11.12 0.00	159.77 12.43 0.00	167.97 12.10 0.00	187.81 12.67 0.00	251.91 15.20 0.00	268.76 19.03 0.00	163.34 8.75 0.00	161.76 13.82 0.00	159.96 15.13 0.00	153.69 14.43 -13.18	150.21 11.45 -42.56	135.44 12.05 -29.99	146.09 6.32 -87.37	131.82 3.07 -102.93	155.77 5.02 -109.52	160.98 5.91 -107.26	159.25 5.67 -105.88	162.38 7.50 -91.61	154.20 8.42 -74.67	154.13 4.04 -117.05	133.25 3.09 -105.69
WALDEN___HYDRO 24148	199.95 8.99 0.00	156.74 7.63 0.00	157.60 7.59 0.00	157.31 7.68 0.00	155.76 8.42 0.00	163.99 8.12 0.00	184.63 9.49 0.00	249.67 12.96 0.00	264.94 15.20 0.00	164.11 9.52 0.00	158.37 10.43 0.00	155.78 10.95 0.00	149.37 10.42 -12.86	145.94 8.20 -41.55	130.59 7.92 -29.27	141.97 4.27 -85.29	128.40 2.10 -100.48	151.56 3.41 -106.91	156.48 3.96 -104.71	154.91 3.85 -103.36	157.89 5.19 -89.43	149.68 5.68 -72.89	150.02 2.72 -114.27	129.74 2.10 -103.17
WARRENSBURG____ 23737	208.26 17.30 0.00	162.19 13.08 0.00	163.58 13.58 0.00	163.11 13.47 0.00	161.89 14.55 0.00	171.25 15.38 0.00	193.45 18.31 0.00	260.65 23.94 0.00	277.23 27.50 0.00	170.80 16.21 0.00	164.53 16.59 0.00	161.32 16.49 0.00	159.82 14.73 -19.00	168.53 10.99 -61.35	147.32 10.70 -43.22	184.71 6.37 -125.94	177.43 3.23 -148.37	204.40 5.29 -157.88	208.45 6.02 -154.62	206.18 5.83 -152.64	203.02 7.67 -132.08	186.97 8.21 -107.66	205.50 3.70 -168.77	179.52 2.67 -152.38
WATERSIDE___6 8 9 23538	200.66 9.70 0.00	157.48 8.38 0.00	158.32 8.32 0.00	158.11 8.47 0.00	156.63 9.30 0.00	164.70 8.83 0.00	185.54 10.40 0.00	251.29 14.58 0.00	267.26 17.53 0.00	166.04 11.45 0.00	160.76 12.81 0.00	158.40 13.58 0.00	152.19 12.93 -13.18	149.10 10.35 -42.55	133.27 9.89 -29.98	145.07 5.30 -87.36	131.25 2.52 -102.91	154.72 3.99 -109.50	159.68 4.64 -107.24	153.14 4.52 -100.92	114.32 6.07 -44.98	113.57 6.67 -35.80	153.23 3.17 -117.03	132.61 2.47 -105.67

WDELAWARE___HYD 323627	198.39 7.43 0.00	155.44 6.34 0.00	156.26 6.26 0.00	156.05 6.41 0.00	154.54 7.20 0.00	162.99 7.12 0.00	183.92 8.78 0.00	249.03 12.32 0.00	263.83 14.09 0.00	162.74 8.15 0.00	156.30 8.36 0.00	153.22 8.40 0.00	145.96 8.01 -11.86	140.77 6.27 -38.31	126.15 5.76 -26.99	132.99 1.94 -78.64	119.55 1.09 -92.64	141.77 1.97 -98.57	146.68 2.34 -96.54	145.24 2.25 -95.29	148.80 3.08 -82.45	143.40 5.09 -67.20	140.76 2.38 -105.35	121.38 1.79 -95.12
WEST BABYLON___IC 23714	200.84 9.88 0.00	159.96 10.86 0.00	161.25 11.25 0.00	161.27 11.63 0.00	160.05 12.71 0.00	168.34 12.47 0.00	189.77 14.63 0.00	255.78 19.07 0.00	271.83 22.10 0.00	166.37 11.78 0.00	162.89 14.95 0.00	161.22 16.39 0.00	154.66 15.40 -13.18	150.93 12.18 -42.56	135.93 12.54 -29.99	146.35 6.57 -87.37	131.93 3.18 -102.93	155.89 5.14 -109.52	161.08 6.01 -107.26	159.31 5.73 -105.88	162.45 7.57 -91.61	154.28 8.50 -74.67	154.12 4.03 -117.05	133.22 3.06 -105.69
WEST CANADA___HYD 24049	191.15 0.19 0.00	149.25 0.15 0.00	150.15 0.15 0.00	149.79 0.15 0.00	147.63 0.30 0.00	156.09 0.22 0.00	175.40 0.27 0.00	236.86 0.15 0.00	250.23 0.50 0.00	154.88 0.30 0.00	148.56 0.62 0.00	145.56 0.74 0.00	126.65 0.88 0.31	95.85 0.67 1.01	93.26 0.57 0.71	50.65 0.32 2.07	23.57 0.16 2.42	38.95 0.29 2.58	45.62 0.33 2.52	45.61 0.30 2.40	61.71 0.44 2.00	69.91 0.43 1.63	30.69 0.20 2.55	22.34 0.17 2.30
WESTERN_NY_WIND 24143	182.02 -8.94 0.00	142.29 -6.81 0.00	142.97 -7.04 0.00	142.49 -7.16 0.00	141.31 -6.03 0.00	150.67 -5.20 0.00	164.88 -10.26 0.00	215.20 -21.51 0.00	227.70 -22.04 0.00	139.91 -14.67 0.00	135.84 -12.10 0.00	134.01 -10.81 0.00	119.06 -9.12 -2.10	97.03 -5.94 -6.77	92.68 -5.49 -4.77	63.27 -3.03 -13.90	40.02 -1.37 -15.56	55.84 -1.68 -16.28	61.84 -1.92 -15.95	61.40 -2.00 -15.69	73.77 -3.03 -13.54	77.84 -4.30 -11.04	48.61 -1.73 -17.30	39.56 -0.53 -15.62
WESTOVER___LESR 323668	189.91 -1.05 0.00	148.33 -0.78 0.00	149.34 -0.66 0.00	148.57 -1.07 0.00	146.97 -0.36 0.00	155.72 -0.14 0.00	174.67 -0.47 0.00	235.65 -1.06 0.00	249.41 -0.32 0.00	154.03 -0.56 0.00	148.24 0.29 0.00	145.49 0.66 0.00	131.34 0.96 -4.29	111.20 1.14 -13.87	104.22 1.05 -9.77	81.42 0.55 -28.46	59.46 0.14 -33.49	77.17 0.31 -35.63	83.16 0.46 -34.90	82.45 0.34 -34.42	93.46 0.44 -29.75	95.38 0.02 -24.25	71.19 0.14 -38.01	59.08 0.28 -34.32
WETHRSFD_WT_PWR 323626	179.72 -11.24 0.00	139.62 -9.48 0.00	139.82 -10.18 0.00	138.58 -11.06 0.00	137.40 -9.94 0.00	146.14 -9.73 0.00	160.92 -14.22 0.00	215.54 -21.17 0.00	229.04 -20.69 0.00	140.85 -13.74 0.00	136.29 -11.65 0.00	134.64 -10.18 0.00	119.95 -8.68 -2.54	98.77 -5.63 -8.21	93.91 -5.27 -5.78	66.12 -3.12 -16.84	43.74 -1.82 -19.74	59.45 -2.77 -20.98	65.22 -3.13 -20.55	64.74 -3.20 -20.24	76.30 -4.44 -17.47	79.50 -5.85 -14.24	53.02 -2.34 -22.33	43.65 -0.98 -20.16
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	198.44 7.47 0.00	155.66 6.56 0.00	156.55 6.55 0.00	156.28 6.65 0.00	154.71 7.38 0.00	162.77 6.90 0.00	183.30 8.17 0.00	247.86 11.15 0.00	263.19 13.46 0.00	163.21 8.62 0.00	157.72 9.78 0.00	155.13 10.30 0.00	148.75 9.91 -12.74	145.19 7.84 -41.15	129.94 7.55 -28.99	140.91 4.03 -84.48	127.31 1.96 -99.52	150.30 3.17 -105.90	155.18 3.67 -103.71	153.62 3.54 -102.38	156.64 4.79 -88.58	148.54 5.23 -72.20	148.74 2.52 -113.18	128.62 1.96 -102.19
YORK___WARBASSE 23770	201.23 10.27 0.00	158.02 8.91 0.00	158.87 8.87 0.00	158.66 9.03 0.00	157.12 9.78 0.00	165.28 9.41 0.00	186.09 10.95 0.00	251.91 15.20 0.00	267.94 18.21 0.00	166.38 11.80 0.00	161.18 13.24 0.00	158.81 13.99 0.00	152.67 13.40 -13.18	149.56 10.82 -42.55	133.68 10.30 -29.98	145.31 5.55 -87.36	131.35 2.61 -102.91	154.86 4.12 -109.50	159.87 4.83 -107.24	183.26 4.74 -130.82	396.75 6.39 -327.09	363.17 7.01 -285.05	153.37 3.31 -117.03	132.73 2.60 -105.67