

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/30/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	201.59	180.00	174.23	175.87	179.62	172.43	183.49	183.84	182.69	181.83	170.34	166.83	165.56	164.14	162.26	164.58	170.25	214.84	203.60	176.45	175.51	171.22	166.64	173.15
	12.65	12.26	13.21	12.12	10.96	13.36	9.14	12.21	15.86	15.78	15.77	10.72	9.84	8.89	8.46	8.85	9.23	13.91	15.40	11.97	10.80	9.76	9.60	7.40
	-38.38	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.00	-60.19	-71.29	-74.77	-72.24	-73.12	-60.40	-27.81	-42.40	-57.73	-66.71	-64.72	-83.53
74TH STREET_GT_1 24260	201.90	180.29	174.55	176.20	179.80	172.75	183.60	183.99	182.85	181.99	170.49	166.94	165.76	164.24	162.42	164.76	170.34	214.98	203.76	176.69	175.74	171.51	166.93	173.31
	12.95	12.55	13.53	12.44	11.13	13.68	9.24	12.35	16.02	15.94	15.92	10.83	10.03	8.99	8.62	9.02	9.31	14.05	15.55	12.21	11.02	10.04	9.88	7.56
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
74TH STREET_GT_2 24261	201.90	180.29	174.55	176.20	179.80	172.75	183.60	183.99	182.85	181.99	170.49	166.94	165.76	164.24	162.42	164.76	170.34	214.98	203.76	176.69	175.74	171.51	166.93	173.31
	12.95	12.55	13.53	12.44	11.13	13.68	9.24	12.35	16.02	15.94	15.92	10.83	10.03	8.99	8.62	9.02	9.31	14.05	15.55	12.21	11.02	10.04	9.88	7.56
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
ADK HUDSON___FALLS 24011	223.14	194.45	180.33	182.58	187.22	179.12	216.46	204.58	188.03	187.47	173.88	191.18	192.95	195.59	194.67	196.18	202.70	244.61	221.78	198.28	202.51	201.06	195.03	210.46
	17.76	17.35	19.31	18.82	18.55	20.04	12.96	16.33	21.19	21.43	19.32	12.80	11.46	9.82	8.85	9.51	10.37	18.13	21.81	15.86	13.37	11.37	10.61	9.37
	-54.82	-31.19	0.00	0.00	0.00	-0.06	-97.20	-55.43	0.00	0.00	0.00	-74.27	-85.96	-101.83	-106.79	-103.17	-104.43	-85.96	-39.58	-60.35	-82.16	-94.94	-92.10	-118.87
ADK RESOURCE___RCVRY 23798	224.58	195.66	181.63	183.89	188.73	180.71	217.54	205.85	189.87	189.29	175.58	192.43	194.02	196.57	195.51	197.07	203.72	246.41	223.61	199.72	203.69	202.05	195.90	211.28
	19.12	18.53	20.62	20.14	20.06	21.62	13.92	17.53	23.03	23.24	21.02	13.95	12.41	10.66	9.56	10.27	11.25	19.82	23.59	17.22	14.44	12.23	11.35	10.03
	-54.89	-31.23	0.00	0.00	0.00	-0.06	-97.33	-55.50	0.00	0.00	0.00	-74.37	-86.07	-101.96	-106.93	-103.31	-104.57	-86.08	-39.63	-60.43	-82.27	-95.06	-92.23	-119.03
ADK S GLENS___FALLS 24028	223.14	194.45	180.33	182.58	187.22	179.12	216.46	204.58	188.03	187.47	173.88	191.18	192.95	195.59	194.67	196.18	202.70	244.61	221.78	198.28	202.51	201.06	195.03	210.46
	17.76	17.35	19.31	18.82	18.55	20.04	12.96	16.33	21.19	21.43	19.32	12.80	11.46	9.82	8.85	9.51	10.37	18.13	21.81	15.86	13.37	11.37	10.61	9.37
	-54.82	-31.19	0.00	0.00	0.00	-0.06	-97.20	-55.43	0.00	0.00	0.00	-74.27	-85.96	-101.83	-106.79	-103.17	-104.43	-85.96	-39.58	-60.35	-82.16	-94.94	-92.10	-118.87
ADK_NYS___DAM 23527	211.49	185.86	174.38	176.37	180.30	172.59	200.79	192.55	180.85	179.66	167.69	178.69	179.61	181.15	180.19	181.84	187.65	234.41	212.72	190.08	193.90	192.41	187.00	201.06
	12.49	12.39	13.36	12.61	11.63	13.51	8.61	10.75	14.02	13.62	13.13	8.95	8.12	7.22	6.80	7.18	7.47	13.36	15.25	11.47	9.95	8.71	8.40	7.48
	-48.44	-27.56	0.00	0.00	0.00	-0.05	-85.89	-48.98	0.00	0.00	0.00	-65.63	-75.96	-89.98	-94.36	-91.17	-92.28	-80.53	-37.08	-56.53	-76.97	-88.94	-86.29	-111.37
AIR_PRODUCTS___DRP 24190	211.03	184.52	171.97	174.39	178.45	170.04	201.73	191.54	177.52	176.68	163.68	177.68	179.27	181.48	180.72	182.22	187.68	226.65	205.31	183.70	187.58	186.55	181.86	196.06
	10.54	10.21	10.95	10.64	9.78	10.96	6.91	8.24	10.69	10.64	9.12	5.93	5.44	4.78	4.42	4.76	4.66	7.72	8.82	6.59	5.67	5.21	5.54	5.42
	-49.93	-28.41	0.00	0.00	0.00	-0.06	-88.53	-50.49	0.00	0.00	0.00	-67.65	-78.30	-92.74	-97.26	-93.97	-95.12	-78.40	-36.10	-55.04	-74.93	-86.59	-84.01	-108.42
ALBANY___1 23571	211.03	184.52	171.97	174.39	178.45	170.04	201.73	191.54	177.52	176.68	163.68	177.68	179.27	181.48	180.72	182.22	187.68	226.65	205.31	183.70	187.58	186.55	181.86	196.06
	10.54	10.21	10.95	10.64	9.78	10.96	6.91	8.24	10.69	10.64	9.12	5.93	5.44	4.78	4.42	4.76	4.66	7.72	8.82	6.59	5.67	5.21	5.54	5.42
	-49.93	-28.41	0.00	0.00	0.00	-0.06	-88.53	-50.49	0.00	0.00	0.00	-67.65	-78.30	-92.74	-97.26	-93.97	-95.12	-78.40	-36.10	-55.04	-74.93	-86.59	-84.01	-108.42
ALBANY___2 23572	211.03	184.52	171.97	174.39	178.45	170.04	201.73	191.54	177.52	176.68	163.68	177.68	179.27	181.48	180.72	182.22	187.68	226.65	205.31	183.70	187.58	186.55	181.86	196.06
	10.54	10.21	10.95	10.64	9.78	10.96	6.91	8.24	10.69	10.64	9.12	5.93	5.44	4.78	4.42	4.76	4.66	7.72	8.82	6.59	5.67	5.21	5.54	5.42
	-49.93	-28.41	0.00	0.00	0.00	-0.06	-88.53	-50.49	0.00	0.00	0.00	-67.65	-78.30	-92.74	-97.26	-93.97	-95.12	-78.40	-36.10	-55.04	-74.93	-86.59	-84.01	-108.42
ALBANY___3 23573	211.03	184.52	171.97	174.39	178.45	170.04	201.73	191.54	177.52	176.68	163.68	177.68	179.27	181.48	180.72	182.22	187.68	226.65	205.31	183.70	187.58	186.55	181.86	196.06
	10.54	10.21	10.95	10.64	9.78	10.96	6.91	8.24	10.69	10.64	9.12	5.93	5.44	4.78	4.42	4.76	4.66	7.72	8.82	6.59	5.67	5.21	5.54	5.42
	-49.93	-28.41	0.00	0.00	0.00	-0.06	-88.53	-50.49	0.00	0.00	0.00	-67.65	-78.30	-92.74	-97.26	-93.97	-95.12	-78.40	-36.10	-55.04	-74.93	-86.59	-84.01	-108.42
ALBANY___4 23574	211.03	184.52	171.97	174.39	178.45	170.04	201.73	191.54	177.52	176.68	163.68	177.68	179.27	181.48	180.72	182.22	187.68	226.65	205.31	183.70	187.58	186.55	181.86	196.06
	10.54	10.21	10.95	10.64	9.78	10.96	6.91	8.24	10.69	10.64	9.12	5.93	5.44	4.78	4.42	4.76	4.66	7.72	8.82	6.59	5.67	5.21	5.54	5.42
	-49.93	-28.41	0.00	0.00	0.00	-0.06	-88.53	-50.49	0.00	0.00	0.00	-67.65	-78.30	-92.74	-97.26	-93.97	-95.12	-78.40	-36.10	-55.04	-74.93	-86.59	-84.01	-108.42

ALBANY___LFGE 323615	213.46 11.75 -51.14	186.52 11.52 -29.10	173.42 12.40 0.00	175.70 11.95 0.00	179.97 11.30 0.00	171.64 12.56 -0.06	204.95 7.98 -90.68	194.10 9.57 -51.71	179.36 12.52 0.00	178.51 12.46 0.00	165.38 10.82 0.00	180.57 7.18 -69.29	182.32 6.59 -80.20	184.66 5.71 -94.99	183.95 5.30 -99.62	185.34 5.59 -96.25	191.04 5.71 -97.43	230.36 9.56 -80.29	208.27 10.91 -36.97	186.49 8.06 -56.36	190.66 6.95 -76.73	189.67 6.25 -88.67	184.80 6.46 -86.02	199.48 6.25 -111.02
ALCOA_RYNLDS___DRP 24188	147.25 -3.31 0.00	142.40 -3.50 0.00	157.48 -3.54 0.00	160.64 -3.12 0.00	166.65 -2.02 0.00	152.19 -6.83 0.00	102.36 -3.93 0.00	127.64 -5.18 0.00	160.16 -6.68 0.00	159.57 -6.48 0.00	148.53 -6.03 0.00	100.04 -4.06 0.00	91.81 -3.73 0.00	80.59 -3.36 0.00	75.63 -3.40 0.00	79.82 -3.67 0.00	84.29 -3.61 0.00	134.62 -5.90 0.00	153.66 -6.73 0.00	117.31 -4.76 0.00	102.92 -4.07 0.00	91.15 -3.60 0.00	88.81 -3.51 0.00	79.09 -3.12 0.00
ALCOA___DSASP 323711	147.25 -3.31 0.00	142.40 -3.50 0.00	157.48 -3.54 0.00	160.64 -3.12 0.00	166.65 -2.02 0.00	152.19 -6.83 0.00	102.36 -3.93 0.00	127.64 -5.18 0.00	160.16 -6.68 0.00	159.57 -6.48 0.00	148.53 -6.03 0.00	100.04 -4.06 0.00	91.81 -3.73 0.00	80.59 -3.36 0.00	75.63 -3.40 0.00	79.82 -3.67 0.00	84.29 -3.61 0.00	134.62 -5.90 0.00	153.66 -6.73 0.00	117.31 -4.76 0.00	102.92 -4.07 0.00	91.15 -3.60 0.00	88.81 -3.51 0.00	79.09 -3.12 0.00
ALLEGHENY___COGEN 23514	166.65 9.19 -6.91	158.00 8.17 -3.93	169.23 8.21 0.00	172.43 8.67 0.00	177.26 8.60 0.00	169.36 10.33 -0.01	124.59 6.06 -12.24	147.23 7.43 -6.98	166.01 -0.83 0.00	165.22 -0.83 0.00	153.02 -1.55 0.00	111.69 -1.77 -9.36	105.79 -0.57 -10.83	95.35 -1.43 -12.83	90.90 -1.58 -13.45	95.07 -1.42 -13.00	101.44 -1.93 -15.47	164.58 -1.41 -25.47	189.28 -1.11 -30.01	143.94 -1.96 -23.82	132.00 4.82 -20.20	110.77 3.89 -12.13	107.83 3.88 -11.64	101.92 4.68 -15.02
ALTONA_WT_PWR 323606	147.70 -2.87 0.00	142.11 -3.79 0.00	157.00 -4.02 0.00	160.31 -3.45 0.00	165.96 -2.71 0.00	153.78 -5.24 0.00	103.74 -2.55 0.00	129.24 -3.58 0.00	162.34 -4.50 0.00	162.39 -3.65 0.00	151.47 -3.09 0.00	102.02 -2.08 0.00	93.62 -1.91 0.00	82.02 -1.93 0.00	76.97 -2.06 0.00	81.41 -2.08 0.00	86.32 -1.58 0.00	138.69 -1.83 0.00	158.63 -1.76 0.00	121.09 -0.98 0.00	106.12 -0.86 0.00	93.99 -0.76 0.00	91.48 -0.83 0.00	81.64 -0.57 0.00
AMERICAN_REF_FUEL 24010	153.38 -3.76 -6.58	145.71 -3.93 -3.74	153.61 -7.40 0.00	156.06 -7.69 0.00	160.91 -7.76 0.00	153.31 -5.72 -0.01	110.63 -7.33 -11.67	128.84 -10.63 -6.65	153.33 -13.51 0.00	152.10 -13.95 0.00	141.43 -13.14 0.00	103.96 -9.06 -8.92	97.73 -8.12 -10.32	89.12 -7.05 -12.23	85.13 -6.72 -12.82	88.78 -7.10 -12.39	87.69 -8.70 -8.49	130.72 -12.65 -2.85	137.18 -15.24 7.97	109.71 -11.35 1.02	101.53 -10.27 -4.82	97.10 -8.91 -11.26	95.56 -7.85 -11.09	93.00 -3.53 -14.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	162.87 4.96 -7.35	153.73 3.65 -4.18	164.07 3.05 0.00	167.20 3.44 0.00	172.04 3.37 0.00	163.97 4.94 -0.01	119.96 0.64 -13.03	139.59 -0.66 -7.43	164.84 -1.99 0.00	163.22 -2.82 0.00	152.25 -2.31 0.00	112.92 -1.14 -9.96	106.29 -0.77 -11.52	96.93 -0.67 -13.65	92.63 -0.71 -14.32	96.65 -0.67 -13.83	109.50 -1.76 -23.35	215.35 -1.41 -76.24	274.00 -2.40 -116.02	199.80 -2.08 -79.81	159.48 -2.04 -54.53	106.54 -1.61 -13.40	103.87 -0.83 -12.38	99.68 1.48 -15.98
ARTHUR_KILL_GT_1 23520	202.20 13.25 -38.39	180.29 12.55 -21.84	174.55 13.53 0.00	176.20 12.44 0.00	179.62 10.96 0.00	172.11 13.04 -0.04	182.96 8.61 -68.06	182.53 10.89 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.10 9.99 -52.00	164.98 9.26 -60.19	163.56 8.31 -71.29	161.78 7.98 -74.77	164.08 8.35 -72.24	169.87 8.79 -73.18	213.90 12.92 -60.47	202.53 14.27 -27.87	175.89 11.35 -42.46	237.58 10.27 -120.33	248.37 9.76 -143.85	166.67 9.51 -64.84	173.32 7.56 -83.55
ARTHUR_KILL_2 23512	201.74 12.79 -38.39	179.85 12.10 -21.84	174.06 13.04 0.00	175.70 11.95 0.00	179.13 10.46 0.00	171.63 12.56 -0.04	182.65 8.30 -68.06	182.12 10.49 -38.81	180.34 13.51 0.01	179.66 13.62 0.01	168.62 14.06 0.01	165.89 9.78 -52.00	164.70 8.98 -60.19	163.39 8.14 -71.29	161.62 7.83 -74.77	163.83 8.10 -72.24	169.61 8.52 -73.18	213.49 12.50 -60.47	202.06 13.80 -27.87	175.53 10.99 -42.46	237.26 9.95 -120.33	247.99 9.38 -143.85	166.39 9.23 -64.84	173.08 7.31 -83.55
ARTHUR_KILL_3 23513	200.24 11.30 -38.39	178.69 10.95 -21.84	172.77 11.75 0.00	174.39 10.64 0.00	178.11 9.44 0.00	171.00 11.93 -0.04	182.65 8.30 -68.06	182.79 11.16 -38.81	181.19 14.35 0.00	180.48 14.44 0.00	168.94 14.38 0.00	166.00 9.89 -52.01	164.80 9.08 -60.19	163.48 8.23 -71.30	161.63 7.83 -74.77	163.92 8.19 -72.24	169.58 8.52 -73.16	213.46 12.50 -60.44	202.03 13.80 -27.85	175.38 10.86 -42.44	213.86 9.95 -96.93	218.87 9.10 -115.02	165.97 8.86 -64.79	172.41 6.66 -83.53
ARTHUR_KILL_COGEN 323718	202.20 13.25 -38.39	180.29 12.55 -21.84	174.55 13.53 0.00	176.20 12.44 0.00	179.62 10.96 0.00	172.11 13.04 -0.04	182.96 8.61 -68.06	182.53 10.89 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.10 9.99 -52.00	164.98 9.26 -60.19	163.56 8.31 -71.29	161.78 7.98 -74.77	164.08 8.35 -72.24	169.87 8.79 -73.18	213.90 12.92 -60.47	202.53 14.27 -27.87	175.89 11.35 -42.46	237.58 10.27 -120.33	248.37 9.76 -143.85	166.67 9.51 -64.84	173.32 7.56 -83.55
ASHOKAN____ 23654	205.30 13.84 -40.89	184.79 15.62 -23.26	177.76 16.75 0.00	177.67 13.91 0.00	184.36 15.69 0.00	176.09 17.02 -0.05	190.17 11.38 -72.50	189.17 15.00 -41.35	185.85 19.01 0.00	184.47 18.43 0.00	171.72 17.15 0.00	170.33 10.83 -55.40	168.06 8.41 -64.12	168.22 8.31 -75.95	166.35 7.66 -79.65	168.97 8.52 -76.96	175.03 9.23 -77.90	220.85 16.01 -64.31	208.12 18.12 -29.61	180.16 12.93 -45.15	179.57 11.13 -61.47	174.21 8.43 -71.03	169.54 8.31 -68.91	178.30 7.15 -88.94
ASTORIA_EAST_ENERGY_CC1 323581	202.51 13.56 -38.40	180.73 12.98 -21.85	175.20 14.17 -0.01	176.87 13.11 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.81 9.46 -68.06	183.06 11.42 -38.81	180.84 14.02 0.01	179.99 13.95 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.09 9.37 -60.20	163.73 8.48 -71.30	161.95 8.14 -74.78	164.26 8.52 -72.25	169.46 8.44 -73.12	213.01 12.09 -60.40	201.50 13.31 -27.81	175.09 10.62 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_EAST_ENERGY_CC2 323582	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.46 8.44 -73.12	213.01 12.09 -60.40	201.50 13.31 -27.81	175.09 10.62 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT2_I 24094	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55

ASTORIA_GT2_2 24095	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT2_3 24096	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT2_4 24097	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT3_1 24098	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT3_2 24099	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT3_3 24100	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT3_4 24101	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT4_1 24102	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT4_2 24103	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT4_3 24104	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT4_4 24105	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA_GT_1 23523	202.96 14.00 -38.40	181.17 13.41 -21.85	175.52 14.50 -0.01	177.19 13.43 -0.01	180.83 12.15 -0.01	173.87 14.79 -0.05	184.13 9.77 -68.06	183.45 11.82 -38.81	181.18 14.35 0.01	180.48 14.44 0.01	169.40 14.84 0.01	166.41 10.31 -52.00	165.37 9.64 -60.20	163.90 8.65 -71.30	162.18 8.37 -74.78	164.50 8.76 -72.25	169.73 8.70 -73.12	213.42 12.50 -60.40	201.99 13.80 -27.81	175.47 10.99 -42.40	174.76 10.05 -57.73	170.95 9.47 -66.72	167.03 9.97 -64.73	173.74 7.97 -83.55
ASTORIA_GT_10 24110	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.58 13.51 -0.04	183.29 8.93 -68.06	183.06 11.42 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.00 13.07 -60.41	202.65 14.44 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
ASTORIA_GT_11 24225	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.58 13.51 -0.04	183.29 8.93 -68.06	183.06 11.42 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.00 13.07 -60.41	202.65 14.44 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
ASTORIA_GT_12 24226	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.58 13.51 -0.04	183.29 8.93 -68.06	183.06 11.42 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.00 13.07 -60.41	202.65 14.44 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55

ASTORIA_GT_13 24227	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.58 13.51 -0.04	183.29 8.93 -68.06	183.06 11.42 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.00 13.07 -60.41	202.65 14.44 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
ASTORIA_GT_5 24106	202.96 14.00 -38.40	181.17 13.41 -21.85	175.52 14.50 -0.01	177.19 13.43 -0.01	180.83 12.15 -0.01	173.87 14.79 -0.05	184.13 9.77 -68.06	183.45 11.82 -38.81	181.18 14.35 0.01	180.48 14.44 0.01	169.40 14.84 0.01	166.41 10.31 -52.00	165.37 9.64 -60.20	163.90 8.65 -71.30	162.18 8.37 -74.78	164.50 8.76 -72.25	169.73 8.70 -73.12	213.42 12.50 -60.40	201.99 13.80 -27.81	175.47 10.99 -42.40	174.76 10.05 -57.73	170.95 9.47 -66.72	167.03 9.97 -64.73	173.74 7.97 -83.55
ASTORIA_GT_7 24107	202.96 14.00 -38.40	181.17 13.41 -21.85	175.52 14.50 -0.01	177.19 13.43 -0.01	180.83 12.15 -0.01	173.87 14.79 -0.05	184.13 9.77 -68.06	183.45 11.82 -38.81	181.18 14.35 0.01	180.48 14.44 0.01	169.40 14.84 0.01	166.41 10.31 -52.00	165.37 9.64 -60.20	163.90 8.65 -71.30	162.18 8.37 -74.78	164.50 8.76 -72.25	169.73 8.70 -73.12	213.42 12.50 -60.40	201.99 13.80 -27.81	175.47 10.99 -42.40	174.76 10.05 -57.73	170.95 9.47 -66.72	167.03 9.97 -64.73	173.74 7.97 -83.55
ASTORIA_GT_8 24108	202.96 14.00 -38.40	181.17 13.41 -21.85	175.52 14.50 -0.01	177.19 13.43 -0.01	180.83 12.15 -0.01	173.87 14.79 -0.05	184.13 9.77 -68.06	183.45 11.82 -38.81	181.18 14.35 0.01	180.48 14.44 0.01	169.40 14.84 0.01	166.41 10.31 -52.00	165.37 9.64 -60.20	163.90 8.65 -71.30	162.18 8.37 -74.78	164.50 8.76 -72.25	169.73 8.70 -73.12	213.42 12.50 -60.40	201.99 13.80 -27.81	175.47 10.99 -42.40	174.76 10.05 -57.73	170.95 9.47 -66.72	167.03 9.97 -64.73	173.74 7.97 -83.55
ASTORIA___2 24149	202.66 13.70 -38.40	180.89 13.14 -21.85	175.20 14.17 -0.01	177.02 13.26 -0.01	180.48 11.80 -0.01	173.54 14.47 -0.05	183.93 9.57 -68.06	183.18 11.55 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.19 9.46 -60.20	163.73 8.48 -71.30	162.02 8.22 -74.78	164.34 8.60 -72.25	169.55 8.52 -73.12	213.14 12.22 -60.40	201.67 13.47 -27.81	175.22 10.75 -42.40	174.44 9.73 -57.73	170.76 9.29 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
ASTORIA___3 23516	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.58 13.51 -0.04	183.29 8.93 -68.06	183.06 11.42 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.00 13.07 -60.41	202.65 14.44 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
ASTORIA___4 23517	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.58 13.51 -0.04	183.29 8.93 -68.06	183.06 11.42 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.00 13.07 -60.41	202.65 14.44 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
ASTORIA___5 23518	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.58 13.51 -0.04	183.29 8.93 -68.06	183.06 11.42 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.00 13.07 -60.41	202.65 14.44 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
AST_ENERGY_2_CC3 323677	200.38 11.44 -38.39	178.82 11.08 -21.84	172.93 11.92 0.00	174.56 10.81 0.00	178.28 9.61 0.00	171.15 12.08 -0.04	182.64 8.30 -68.05	182.78 11.16 -38.80	181.34 14.51 0.00	180.48 14.44 0.00	169.09 14.52 0.00	166.00 9.89 -52.01	164.80 9.08 -60.19	163.56 8.31 -71.30	161.78 7.98 -74.77	164.00 8.27 -72.24	169.55 8.52 -73.12	213.58 12.65 -60.41	202.15 13.95 -27.81	175.47 10.99 -42.41	174.67 9.95 -57.73	170.56 9.10 -66.70	165.99 8.95 -64.72	172.49 6.74 -83.53
AST_ENERGY_2_CC4 323678	200.38 11.44 -38.39	178.82 11.08 -21.84	172.93 11.92 0.00	174.56 10.81 0.00	178.28 9.61 0.00	171.15 12.08 -0.04	182.64 8.30 -68.05	182.78 11.16 -38.80	181.34 14.51 0.00	180.48 14.44 0.00	169.09 14.52 0.00	166.00 9.89 -52.01	164.80 9.08 -60.19	163.56 8.31 -71.30	161.78 7.98 -74.77	164.00 8.27 -72.24	169.55 8.52 -73.12	213.58 12.65 -60.41	202.15 13.95 -27.81	175.47 10.99 -42.41	174.67 9.95 -57.73	170.56 9.10 -66.70	165.99 8.95 -64.72	172.49 6.74 -83.53
ATHENS_STG_1 23668	202.50 9.19 -42.75	179.12 8.90 -24.32	170.68 9.66 0.00	172.76 9.00 0.00	176.76 8.10 0.00	168.94 9.86 -0.05	188.57 6.48 -75.80	184.28 8.24 -43.22	177.52 10.69 0.00	176.68 10.64 0.00	164.92 10.36 0.00	168.99 6.98 -57.92	168.97 6.40 -67.03	169.06 5.71 -79.40	167.75 5.45 -83.27	169.63 5.68 -80.45	175.14 5.80 -81.43	216.90 9.13 -67.25	201.63 10.27 -30.97	177.11 7.82 -47.21	178.21 6.95 -64.28	175.28 6.25 -74.28	170.56 6.19 -72.06	180.32 5.10 -93.00
ATHENS_STG_2 23670	202.50 9.19 -42.75	179.12 8.90 -24.32	170.68 9.66 0.00	172.76 9.00 0.00	176.76 8.10 0.00	168.94 9.86 -0.05	188.57 6.48 -75.80	184.28 8.24 -43.22	177.52 10.69 0.00	176.68 10.64 0.00	164.92 10.36 0.00	168.99 6.98 -57.92	168.97 6.40 -67.03	169.06 5.71 -79.40	167.75 5.45 -83.27	169.63 5.68 -80.45	175.14 5.80 -81.43	216.90 9.13 -67.25	201.63 10.27 -30.97	177.11 7.82 -47.21	178.21 6.95 -64.28	175.28 6.25 -74.28	170.56 6.19 -72.06	180.32 5.10 -93.00
ATHENS_STG_3 23677	202.50 9.19 -42.75	179.12 8.90 -24.32	170.68 9.66 0.00	172.76 9.00 0.00	176.76 8.10 0.00	168.94 9.86 -0.05	188.57 6.48 -75.80	184.28 8.24 -43.22	177.52 10.69 0.00	176.68 10.64 0.00	164.92 10.36 0.00	168.99 6.98 -57.92	168.97 6.40 -67.03	169.06 5.71 -79.40	167.75 5.45 -83.27	169.63 5.68 -80.45	175.14 5.80 -81.43	216.90 9.13 -67.25	201.63 10.27 -30.97	177.11 7.82 -47.21	178.21 6.95 -64.28	175.28 6.25 -74.28	170.56 6.19 -72.06	180.32 5.10 -93.00
AUBURN___LFGE 323710	158.20 2.71 -4.92	150.16 1.46 -2.80	162.30 1.28 0.00	166.05 2.29 0.00	169.51 0.85 0.00	161.42 2.39 -0.01	116.62 1.60 -8.73	139.79 2.00 -4.98	169.50 2.66 0.00	168.69 2.65 0.00	156.57 2.00 0.00	111.92 1.15 -6.67	104.69 1.44 -7.72	93.85 0.75 -9.14	89.33 0.71 -9.59	93.68 0.92 -9.26	98.07 0.79 -9.38	150.65 2.39 -7.74	166.84 2.89 -3.56	128.73 1.22 -5.43	115.45 1.07 -7.40	104.63 1.33 -8.55	101.72 1.11 -8.29	94.23 1.31 -10.70
BABYLON_RES_REC 323704	201.75 12.79 -38.40	180.30 12.55 -21.85	174.23 13.21 0.00	175.70 11.95 0.00	178.79 10.12 0.00	172.58 13.51 -0.04	183.83 9.46 -68.08	184.00 12.35 -38.82	183.86 17.03 0.00	184.15 18.10 0.00	171.87 17.31 0.00	167.78 11.66 -52.02	166.53 10.79 -60.21	164.92 9.65 -71.32	163.30 9.48 -74.79	165.60 9.85 -72.26	171.94 10.90 -73.14	219.08 18.13 -60.42	207.61 19.40 -27.82	179.87 15.38 -42.42	178.54 13.81 -57.75	173.80 12.31 -66.73	168.78 11.73 -64.74	174.90 9.12 -83.55

BARRETT_IC_1 23704	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_10 23701	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_11 23702	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_12 23703	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_2 23705	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_3 23706	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_4 23707	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_5 23708	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_6 23709	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_7 23710	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_8 23711	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT_IC_9 23700	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT___1 23545	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BARRETT___2 23546	200.25 11.30 -38.40	179.14 11.39 -21.85	173.11 12.08 -0.01	174.40 10.64 -0.01	177.95 9.27 -0.01	171.32 12.25 -0.05	182.98 8.61 -68.09	183.07 11.42 -38.83	182.52 15.68 -0.01	182.50 16.44 -0.01	170.02 15.45 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	164.00 8.73 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	216.26 15.32 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.42 7.65 -83.55
BAYONEEC___CTG1 323682	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53

BAYONEEC___CTG10 323750	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
BAYONEEC___CTG2 323683	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
BAYONEEC___CTG3 323684	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
BAYONEEC___CTG4 323685	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
BAYONEEC___CTG5 323686	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
BAYONEEC___CTG6 323687	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
BAYONEEC___CTG7 323688	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
BAYONEEC___CTG8 323689	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
BAYONEEC___CTG9 323749	200.84 11.89 -38.39	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.63 12.56 -0.04	182.96 8.61 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.73 8.70 -73.12	213.84 12.92 -60.41	202.47 14.27 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
BEACON___LESR 323632	214.59 14.15 -49.88	188.15 13.87 -28.38	176.15 15.13 0.00	178.17 14.41 0.00	182.66 13.99 0.00	174.50 15.42 -0.06	204.62 9.89 -88.44	195.34 12.08 -50.44	182.69 15.86 0.00	181.99 15.94 0.00	168.63 14.06 0.00	180.74 9.05 -67.58	181.78 8.03 -78.22	183.56 6.96 -92.65	182.68 6.48 -97.17	184.38 7.01 -93.88	190.13 7.21 -95.02	230.92 12.09 -78.32	210.40 13.95 -36.06	187.42 10.37 -54.98	190.92 9.09 -74.85	189.11 7.86 -86.49	184.17 7.94 -83.91	197.92 7.40 -108.30
BEAVER RIVER___HYD 24048	155.62 4.21 -0.85	150.91 4.53 -0.48	165.85 4.83 0.00	168.18 4.42 0.00	173.90 5.23 0.00	163.47 4.45 0.00	111.10 3.30 -1.50	137.66 3.98 -0.86	171.84 5.00 0.00	171.52 5.47 0.00	159.20 4.63 0.00	108.48 3.23 -1.15	99.25 2.39 -1.33	87.54 2.01 -1.58	82.26 1.58 -1.65	86.67 1.58 -1.60	91.72 2.20 -1.62	145.78 3.93 -1.33	165.66 4.65 -0.61	126.18 3.17 -0.93	110.82 2.56 -1.27	98.78 2.56 -1.47	95.95 2.21 -1.42	86.02 1.97 -1.84
BEEBEE_GT_13 23619	155.23 0.00 -4.66	147.97 -0.58 -2.65	159.90 -1.12 0.00	162.94 -0.81 0.00	167.31 -1.36 0.00	159.19 0.16 -0.01	113.50 -1.06 -8.27	135.95 -1.59 -4.72	164.66 -2.17 0.00	163.72 -2.32 0.00	152.25 -2.31 0.00	108.75 -1.67 -6.32	101.42 -1.43 -7.31	91.27 -1.35 -8.66	86.77 -1.34 -9.09	90.93 -1.34 -8.78	93.70 -2.11 -7.91	136.84 -2.39 1.28	146.29 -2.73 11.37	114.98 -2.69 4.40	105.84 -2.35 -1.21	100.87 -1.89 -8.01	98.70 -1.48 -7.86	92.20 -0.16 -10.15
BETHLEHEM___GRP 23843	211.03 10.54 -49.93	184.52 10.21 -28.41	171.97 10.95 0.00	174.39 10.64 0.00	178.45 9.78 0.00	170.04 10.96 -0.06	201.73 6.91 -88.53	191.54 8.24 -50.49	177.52 10.69 0.00	176.68 10.64 0.00	163.68 9.12 0.00	177.68 5.93 -67.65	179.27 5.44 -78.30	181.48 4.78 -92.74	180.72 4.42 -97.26	182.22 4.76 -93.97	187.68 4.66 -95.12	226.65 7.72 -78.40	205.31 8.82 -36.10	183.70 6.59 -55.04	187.58 5.67 -74.93	186.55 5.21 -86.59	181.86 5.54 -84.01	196.06 5.42 -108.42
BETHLEHEM___GS1 323560	211.03 10.54 -49.93	184.52 10.21 -28.41	171.97 10.95 0.00	174.39 10.64 0.00	178.45 9.78 0.00	170.04 10.96 -0.06	201.73 6.91 -88.53	191.54 8.24 -50.49	177.52 10.69 0.00	176.68 10.64 0.00	163.68 9.12 0.00	177.68 5.93 -67.65	179.27 5.44 -78.30	181.48 4.78 -92.74	180.72 4.42 -97.26	182.22 4.76 -93.97	187.68 4.66 -95.12	226.65 7.72 -78.40	205.31 8.82 -36.10	183.70 6.59 -55.04	187.58 5.67 -74.93	186.55 5.21 -86.59	181.86 5.54 -84.01	196.06 5.42 -108.42
BETHLEHEM___GS2 323561	211.03 10.54 -49.93	184.52 10.21 -28.41	171.97 10.95 0.00	174.39 10.64 0.00	178.45 9.78 0.00	170.04 10.96 -0.06	201.73 6.91 -88.53	191.54 8.24 -50.49	177.52 10.69 0.00	176.68 10.64 0.00	163.68 9.12 0.00	177.68 5.93 -67.65	179.27 5.44 -78.30	181.48 4.78 -92.74	180.72 4.42 -97.26	182.22 4.76 -93.97	187.68 4.66 -95.12	226.65 7.72 -78.40	205.31 8.82 -36.10	183.70 6.59 -55.04	187.58 5.67 -74.93	186.55 5.21 -86.59	181.86 5.54 -84.01	196.06 5.42 -108.42

BETHLEHEM___GS3 323562	211.03 10.54 -49.93	184.52 10.21 -28.41	171.97 10.95 0.00	174.39 10.64 0.00	178.45 9.78 0.00	170.04 10.96 -0.06	201.73 6.91 -88.53	191.54 8.24 -50.49	177.52 10.69 0.00	176.68 10.64 0.00	163.68 9.12 0.00	177.68 5.93 -67.65	179.27 5.44 -78.30	181.48 4.78 -92.74	180.72 4.42 -97.26	182.22 4.76 -93.97	187.68 4.66 -95.12	226.65 7.72 -78.40	205.31 8.82 -36.10	183.70 6.59 -55.04	187.58 5.67 -74.93	186.55 5.21 -86.59	181.86 5.54 -84.01	196.06 5.42 -108.42
BETHLEHEM___STEEL 23779	158.85 1.20 -7.09	150.82 0.88 -4.04	161.02 0.00 0.00	163.43 -0.33 0.00	168.50 -0.17 0.00	160.79 1.75 -0.01	117.06 -1.81 -12.58	136.54 -3.45 -7.17	161.84 -5.00 0.00	160.73 -5.32 0.00	149.31 -5.26 0.00	110.17 -3.54 -9.61	103.50 -3.15 -11.12	94.43 -2.69 -13.17	90.24 -2.61 -13.82	94.09 -2.75 -13.35	108.83 -4.13 -25.06	221.53 -5.48 -86.50	287.56 -6.89 -134.06	208.04 -5.37 -91.34	163.28 -5.03 -61.32	103.66 -4.17 -13.08	101.22 -3.04 -11.95	97.39 -0.25 -15.42
BETHPAGE_CC_5 323564	201.01 12.05 -38.40	179.56 11.81 -21.85	173.59 12.57 0.00	174.90 11.14 0.00	178.11 9.44 0.00	171.79 12.73 -0.04	183.30 8.93 -68.08	183.46 11.82 -38.82	183.20 16.36 0.00	183.31 17.27 0.00	171.26 16.70 0.00	167.37 11.25 -52.02	165.97 10.23 -60.21	164.58 9.32 -71.32	162.83 9.01 -74.79	165.10 9.35 -72.26	171.24 10.19 -73.14	217.80 16.85 -60.42	206.33 18.12 -27.82	178.77 14.28 -42.42	177.67 12.94 -57.75	172.95 11.46 -66.73	167.95 10.89 -64.74	174.24 8.47 -83.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	159.39 1.66 -7.17	151.29 1.31 -4.08	161.50 0.48 0.00	163.76 0.00 0.00	169.01 0.34 0.00	161.26 2.23 -0.01	117.62 -1.38 -12.71	137.15 -2.92 -7.25	162.50 -4.34 0.00	161.22 -4.82 0.00	149.93 -4.63 0.00	110.70 -3.12 -9.71	103.91 -2.86 -11.24	94.83 -2.44 -13.32	90.63 -2.37 -13.97	94.49 -2.50 -13.49	108.77 -3.78 -24.65	218.99 -4.92 -83.39	282.73 -6.26 -128.60	205.04 -4.89 -87.85	161.65 -4.60 -59.27	104.14 -3.79 -13.18	101.63 -2.77 -12.08	97.81 0.00 -15.59
BINGHAMTON___COGEN 23790	166.36 3.17 -12.63	156.16 3.07 -7.19	164.07 3.05 0.00	166.37 2.61 0.00	171.20 2.53 0.00	163.02 3.98 -0.01	130.81 2.12 -22.40	148.25 2.66 -12.77	170.00 3.16 0.00	169.04 2.99 0.00	157.19 2.63 0.00	122.88 1.66 -17.11	116.78 1.44 -19.81	108.75 1.34 -23.46	104.90 1.26 -24.61	108.60 1.33 -23.77	114.15 1.23 -25.02	170.66 2.53 -27.61	185.51 2.72 -22.39	146.31 1.71 -22.53	132.56 1.39 -24.19	118.10 1.33 -22.02	114.90 1.29 -21.29	111.25 1.56 -27.48
BLACK RIVER___HYD 24047	157.56 5.41 -1.59	152.05 5.24 -0.90	166.65 5.63 0.00	168.99 5.24 0.00	174.57 5.90 0.00	164.91 5.89 0.00	113.14 4.04 -2.81	139.47 5.05 -1.60	173.17 6.34 0.00	172.86 6.81 0.00	160.59 6.02 0.00	110.42 4.17 -2.15	101.27 3.25 -2.49	89.50 2.61 -2.95	84.41 2.29 -3.09	88.90 2.42 -2.99	94.08 3.16 -3.02	148.77 5.76 -2.49	168.12 6.58 -1.15	128.34 4.52 -1.75	113.00 3.64 -2.38	101.10 3.60 -2.75	98.13 3.14 -2.67	88.54 2.88 -3.44
BLISS_WT_PWR 323608	161.39 3.31 -7.52	153.68 3.50 -4.28	163.75 2.73 0.00	165.88 2.12 0.00	171.36 2.69 0.00	163.48 4.45 -0.01	120.16 0.53 -13.34	139.50 -0.92 -7.61	165.01 -1.83 0.00	163.56 -2.49 0.00	151.47 -3.09 0.00	111.69 -2.60 -10.19	105.22 -2.10 -11.79	96.57 -1.35 -13.97	91.94 -1.74 -14.65	95.65 -2.00 -14.16	108.32 -2.82 -23.23	208.60 -3.65 -71.73	264.50 -3.85 -107.96	194.09 -2.69 -74.70	155.90 -2.67 -51.58	106.24 -2.18 -13.67	103.70 -1.29 -12.67	99.48 0.91 -16.36
BLUE_CIRC_CHEM_DRP 24182	205.50 9.03 -45.91	180.92 8.90 -26.12	170.68 9.66 0.00	172.92 9.16 0.00	177.26 8.60 0.00	168.94 9.86 -0.05	193.95 6.27 -81.39	186.67 7.43 -46.42	176.68 9.84 0.00	175.67 9.63 0.00	163.37 8.81 0.00	172.12 5.83 -62.19	172.77 5.25 -71.98	173.91 4.70 -85.26	172.79 4.34 -89.42	174.48 4.59 -86.39	180.09 4.74 -87.45	220.40 7.72 -72.16	202.43 8.82 -33.23	179.44 6.71 -50.66	181.72 5.77 -68.97	179.56 5.11 -79.69	174.80 5.17 -77.32	186.94 4.93 -99.79
BOC_GAS_DRP 24189	208.35 8.73 -49.06	182.42 8.61 -27.91	170.19 9.17 0.00	172.43 8.67 0.00	176.76 8.10 0.00	168.46 9.38 -0.05	199.34 6.06 -86.99	189.73 7.30 -49.61	176.34 9.50 0.00	175.34 9.29 0.00	163.21 8.65 0.00	176.40 5.83 -66.47	177.72 5.25 -76.94	179.78 4.70 -91.13	179.02 4.42 -95.57	180.50 4.67 -92.34	186.11 4.74 -93.47	225.20 7.58 -77.10	204.54 8.66 -35.50	182.66 6.47 -54.12	186.33 5.67 -73.68	185.01 5.11 -85.15	180.09 5.17 -82.61	193.51 4.68 -106.61
BORALEX_4TH_BRANCH 23824	211.49 12.49 -48.44	185.86 12.39 -27.56	174.38 13.36 0.00	176.37 12.61 0.00	180.30 11.63 0.00	172.59 13.51 -0.05	200.79 8.61 -85.89	192.55 10.75 -48.98	180.85 14.02 0.00	179.66 13.62 0.00	167.69 13.13 0.00	178.69 8.95 -65.63	179.61 8.12 -75.96	181.15 7.22 -89.98	180.19 6.80 -94.36	181.84 7.18 -91.17	187.65 7.47 -92.28	234.41 13.36 -80.53	212.72 15.25 -37.08	190.08 11.47 -56.53	193.90 9.95 -76.97	192.41 8.71 -88.94	187.00 8.40 -86.29	201.06 7.48 -111.37
BOWLINE___1 23526	197.93 10.09 -37.28	176.89 9.78 -21.21	171.48 10.46 0.00	173.42 9.66 0.00	177.10 8.43 0.00	169.72 10.66 -0.04	179.72 7.33 -66.10	180.34 9.83 -37.69	179.51 12.67 0.00	178.66 12.61 0.00	167.08 12.51 0.00	163.15 8.54 -50.51	161.82 7.84 -58.46	160.25 7.05 -69.24	158.44 6.80 -72.62	160.75 7.09 -70.16	166.30 7.38 -71.02	210.43 11.25 -58.67	199.92 12.52 -27.01	172.90 9.64 -41.18	171.71 8.66 -56.07	167.40 7.86 -64.79	162.83 7.66 -62.86	169.18 5.84 -81.13
BOWLINE___2 23595	198.23 10.38 -37.28	177.17 10.06 -21.21	171.81 10.79 0.00	173.58 9.82 0.00	177.43 8.77 0.00	170.03 10.96 -0.04	179.83 7.44 -66.11	180.60 10.09 -37.70	179.86 13.02 0.00	179.01 12.96 0.00	167.39 12.82 0.00	163.36 8.75 -50.51	162.02 8.03 -58.46	160.42 7.22 -69.25	158.53 6.87 -72.62	160.84 7.18 -70.17	166.39 7.47 -71.02	210.71 11.52 -58.67	200.07 12.67 -27.01	173.15 9.88 -41.19	171.93 8.87 -56.07	167.60 8.05 -64.80	162.94 7.76 -62.86	169.35 6.00 -81.13
BRANSCOMB___SOLAR 323811	220.30 15.51 -54.23	191.93 15.17 -30.85	177.76 16.75 0.00	179.97 16.22 0.00	184.52 15.85 0.00	176.42 17.34 -0.06	213.59 11.16 -96.15	201.46 13.81 -54.83	184.86 18.02 0.00	184.15 18.10 0.00	170.79 16.22 0.00	188.50 10.93 -73.47	190.31 9.75 -85.03	193.14 8.48 -100.72	192.32 7.66 -105.63	193.81 8.27 -102.05	200.07 8.87 -103.30	240.96 15.46 -84.98	217.80 18.28 -39.13	195.16 13.43 -59.66	199.54 11.33 -81.22	198.37 9.76 -93.85	192.60 9.23 -91.05	208.03 8.30 -117.52
BROOKHAVEN___DRP 24191	201.31 12.35 -38.40	179.85 12.10 -21.84	173.91 12.89 0.00	175.21 11.46 0.00	178.11 9.44 0.00	172.11 13.04 -0.04	183.51 9.14 -68.08	183.73 12.08 -38.82	183.52 16.68 0.00	183.48 17.43 0.00	172.02 17.46 0.00	167.47 11.35 -52.02	166.53 10.79 -60.21	164.67 9.40 -71.32	163.06 9.24 -74.79	165.52 9.76 -72.26	171.76 10.72 -73.14	219.08 18.13 -60.42	207.45 19.24 -27.82	180.00 15.51 -42.42	178.54 13.81 -57.75	173.99 12.51 -66.73	168.97 11.91 -64.74	174.73 8.96 -83.55
BROOKLYN_NAVY_YARD 23515	200.84 11.89 -38.39	179.13 11.39 -21.84	173.25 12.23 0.00	174.90 11.14 0.00	178.45 9.78 0.00	171.48 12.41 -0.04	182.96 8.61 -68.06	183.18 11.55 -38.81	182.02 15.18 0.00	181.15 15.11 0.00	169.40 14.84 0.00	166.32 10.21 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.81 8.79 -73.12	214.00 13.07 -60.41	202.64 14.44 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.27 9.23 -64.72	172.66 6.91 -83.53

BROOKLYN___ARMY_DRP 323595	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
BROOME_2_LFGE 323671	166.36 3.17 -12.63	156.16 3.07 -7.19	164.07 3.05 0.00	166.37 2.61 0.00	171.20 2.53 0.00	163.02 3.98 -0.01	130.81 2.12 -22.40	148.25 2.66 -12.77	170.00 3.16 0.00	169.04 2.99 0.00	157.19 2.63 0.00	122.88 1.66 -17.11	116.78 1.44 -19.81	108.75 1.34 -23.46	104.90 1.26 -24.61	108.60 1.33 -23.77	114.15 1.23 -25.02	170.66 2.53 -27.61	185.51 2.72 -22.39	146.31 1.71 -22.53	132.56 1.39 -24.19	118.10 1.33 -22.02	114.90 1.29 -21.29	111.25 1.56 -27.48
BROOME___LFGE 323600	166.36 3.17 -12.63	156.16 3.07 -7.19	164.07 3.05 0.00	166.37 2.61 0.00	171.20 2.53 0.00	163.02 3.98 -0.01	130.81 2.12 -22.40	148.25 2.66 -12.77	170.00 3.16 0.00	169.04 2.99 0.00	157.19 2.63 0.00	122.88 1.66 -17.11	116.78 1.44 -19.81	108.75 1.34 -23.46	104.90 1.26 -24.61	108.60 1.33 -23.77	114.15 1.23 -25.02	170.66 2.53 -27.61	185.51 2.72 -22.39	146.31 1.71 -22.53	132.56 1.39 -24.19	118.10 1.33 -22.02	114.90 1.29 -21.29	111.25 1.56 -27.48
BURROWS___LYONSDAL 23803	155.38 4.82 0.00	151.30 5.40 0.00	166.81 5.79 0.00	168.84 5.08 0.00	174.57 5.90 0.00	165.07 6.04 0.00	110.43 4.14 0.00	137.99 5.17 0.00	173.34 6.50 0.00	172.86 6.81 0.00	160.29 5.72 0.00	108.16 4.06 0.00	98.59 3.06 0.00	86.81 2.86 0.00	81.63 2.60 0.00	86.17 2.67 0.00	90.98 3.08 0.00	145.86 5.34 0.00	166.48 6.09 0.00	126.35 4.27 0.00	110.62 3.64 0.00	97.88 3.12 0.00	95.18 2.86 0.00	84.77 2.55 0.00
CAITHNESS_CC_1 323624	200.55 11.59 -38.40	179.27 11.52 -21.84	173.25 12.23 0.00	174.39 10.64 0.00	177.43 8.77 0.00	171.48 12.41 -0.04	183.09 8.72 -68.08	183.19 11.55 -38.82	182.69 15.86 0.00	182.81 16.76 0.00	171.41 16.85 0.00	167.15 11.03 -52.02	166.15 10.41 -60.21	164.42 9.15 -71.32	162.75 8.93 -74.79	165.19 9.43 -72.26	171.41 10.37 -73.14	218.36 17.42 -60.42	206.65 18.44 -27.82	179.38 14.89 -42.42	177.99 13.26 -57.75	173.52 12.04 -66.73	168.60 11.54 -64.74	174.32 8.55 -83.55
CALPINE BETH_PAGE_GT4 24209	201.01 12.05 -38.40	179.56 11.81 -21.85	173.59 12.57 0.00	174.90 11.14 0.00	178.28 9.61 0.00	171.79 12.73 -0.04	183.30 8.93 -68.08	183.46 11.82 -38.82	183.20 16.36 0.00	183.31 17.27 0.00	171.11 16.55 0.00	167.27 11.14 -52.02	165.97 10.23 -60.21	164.58 9.32 -71.32	162.83 9.01 -74.79	165.02 9.27 -72.26	171.15 10.10 -73.14	217.66 16.71 -60.42	206.17 17.96 -27.82	178.77 14.28 -42.42	177.56 12.83 -57.75	172.85 11.37 -66.73	167.85 10.80 -64.74	174.16 8.39 -83.55
CALPINE_BETH_PAGE_GT_4 323586	201.01 12.05 -38.40	179.56 11.81 -21.85	173.59 12.57 0.00	174.90 11.14 0.00	178.28 9.61 0.00	171.79 12.73 -0.04	183.30 8.93 -68.08	183.46 11.82 -38.82	183.20 16.36 0.00	183.31 17.27 0.00	171.11 16.55 0.00	167.27 11.14 -52.02	165.97 10.23 -60.21	164.58 9.32 -71.32	162.83 9.01 -74.79	165.02 9.27 -72.26	171.15 10.10 -73.14	217.66 16.71 -60.42	206.17 17.96 -27.82	178.77 14.28 -42.42	177.56 12.83 -57.75	172.85 11.37 -66.73	167.85 10.80 -64.74	174.16 8.39 -83.55
CALPINE_BP_GT1 23823	201.01 12.05 -38.40	179.56 11.81 -21.85	173.59 12.57 0.00	174.90 11.14 0.00	178.28 9.61 0.00	171.79 12.73 -0.04	183.30 8.93 -68.08	183.46 11.82 -38.82	183.20 16.36 0.00	183.31 17.27 0.00	171.11 16.55 0.00	167.27 11.14 -52.02	165.97 10.23 -60.21	164.58 9.32 -71.32	162.83 9.01 -74.79	165.02 9.27 -72.26	171.15 10.10 -73.14	217.66 16.71 -60.42	206.17 17.96 -27.82	178.77 14.28 -42.42	177.56 12.83 -57.75	172.85 11.37 -66.73	167.85 10.80 -64.74	174.16 8.39 -83.55
CALSPAN___DRP 24200	158.85 1.20 -7.09	150.82 0.88 -4.04	161.02 0.00 0.00	163.43 -0.33 0.00	168.50 -0.17 0.00	160.79 1.75 -0.01	117.06 -1.81 -12.58	136.54 -3.45 -7.17	161.84 -5.00 0.00	160.73 -5.32 0.00	149.31 -5.26 0.00	110.17 -3.54 -9.61	103.50 -3.15 -11.12	94.43 -2.69 -13.17	90.24 -2.61 -13.82	94.09 -2.75 -13.35	108.83 -4.13 -25.06	221.53 -5.48 -86.50	287.56 -6.89 -134.06	208.04 -5.37 -91.34	163.28 -5.03 -61.32	103.66 -4.17 -13.08	101.22 -3.04 -11.95	97.39 -0.25 -15.42
CANDIGU_WT_PWR 323617	162.38 2.85 -8.97	153.48 2.48 -5.10	163.11 2.09 0.00	165.56 1.80 0.00	170.53 1.86 0.00	162.85 3.81 -0.01	123.36 1.17 -15.90	142.82 0.94 -9.07	167.17 0.33 0.00	166.05 0.00 0.00	154.26 -0.31 0.00	115.84 -0.41 -12.15	109.12 -0.48 -14.06	100.27 -0.33 -16.66	96.18 -0.31 -17.47	100.04 -0.33 -16.88	108.39 -0.79 -21.28	184.80 -0.14 -44.42	218.29 -0.48 -58.38	164.85 -0.73 -43.50	140.10 -0.74 -33.86	110.16 -0.47 -15.87	107.25 -0.18 -15.11	102.96 1.24 -19.50
CARR STREET_E__SYR 24060	152.65 -1.36 -3.45	146.26 -1.60 -1.96	159.09 -1.93 0.00	161.46 -2.29 0.00	166.31 -2.36 0.00	157.92 -1.11 0.00	111.35 -1.06 -6.12	135.24 -1.07 -3.49	165.50 -1.34 0.00	164.55 -1.50 0.00	152.40 -2.16 0.00	107.22 -1.56 -4.67	99.51 -1.43 -5.41	89.10 -1.26 -6.41	84.57 -1.18 -6.72	88.74 -1.25 -6.49	93.06 -1.41 -6.57	144.11 -1.83 -5.43	160.80 -2.09 -2.50	123.93 -1.96 -3.81	110.45 -1.72 -5.19	99.23 -1.52 -5.99	96.56 -1.57 -5.81	88.57 -1.15 -7.50
CARTHAGE___PAPER 23857	156.53 4.67 -1.30	151.31 4.67 -0.74	166.02 5.00 0.00	168.51 4.75 0.00	174.22 5.56 0.00	163.96 4.94 0.00	112.10 3.50 -2.31	138.51 4.38 -1.32	172.33 5.50 0.00	172.01 5.97 0.00	159.82 5.26 0.00	109.51 3.64 -1.76	100.24 2.67 -2.04	88.63 2.27 -2.42	83.46 1.89 -2.53	87.86 1.92 -2.45	93.01 2.63 -2.48	147.34 4.78 -2.04	166.94 5.61 -0.94	127.30 3.79 -1.43	112.04 3.10 -1.95	99.95 2.94 -2.25	97.09 2.58 -2.19	87.34 2.30 -2.82
CASSADAGA_WT_PWR 323784	164.56 6.62 -7.38	155.20 5.10 -4.20	165.52 4.50 0.00	168.66 4.91 0.00	173.72 5.06 0.00	165.40 6.37 -0.01	121.18 1.81 -13.08	141.08 0.80 -7.46	166.84 0.00 0.00	165.22 -0.83 0.00	153.95 -0.62 0.00	113.99 -0.10 -10.00	107.10 0.00 -11.57	97.74 0.08 -13.70	93.40 0.00 -14.37	97.38 0.00 -13.88	110.20 -0.96 -23.27	216.01 0.14 -75.36	274.05 -0.80 -114.45	200.04 -0.85 -78.81	159.97 -0.96 -53.95	107.43 -0.76 -13.44	104.66 -0.09 -12.43	100.32 2.06 -16.04
CE_DUNWOOD___DRP 24194	200.62 11.75 -38.30	179.08 11.39 -21.79	173.25 12.23 0.00	175.05 11.29 0.00	178.79 10.12 0.00	171.48 12.41 -0.04	182.60 8.40 -67.92	182.71 11.16 -38.73	181.34 14.51 0.00	180.48 14.44 0.00	168.94 14.38 0.00	165.78 9.78 -51.90	164.57 8.98 -60.06	163.16 8.06 -71.15	161.39 7.75 -74.61	163.68 8.10 -72.09	169.22 8.36 -72.97	213.58 12.79 -60.28	202.41 14.27 -27.75	175.50 11.11 -42.32	174.43 9.84 -57.61	170.33 9.01 -66.57	165.68 8.77 -64.59	172.31 6.74 -83.36
CE_MILLWOOD___DRP 24193	200.16 11.44 -38.16	178.70 11.08 -21.71	172.93 11.92 0.00	174.73 10.97 0.00	178.45 9.78 0.00	171.15 12.08 -0.04	182.14 8.19 -67.66	182.29 10.89 -38.58	181.01 14.17 0.00	180.15 14.11 0.00	168.48 13.92 0.00	165.27 9.47 -51.70	164.15 8.78 -59.84	162.72 7.89 -70.88	160.87 7.51 -74.33	163.16 7.85 -71.82	168.68 8.08 -72.69	213.07 12.50 -60.05	201.83 13.80 -27.65	174.98 10.75 -42.16	174.01 9.63 -57.39	169.79 8.71 -66.32	165.15 8.49 -64.34	171.84 6.58 -83.04



CE_NYC2_DRP 24202	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.62 10.96 0.00	172.58 13.51 -0.04	183.39 9.03 -68.06	183.18 11.55 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.87 15.31 0.00	166.62 10.51 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.18 8.37 -74.78	164.50 8.76 -72.25	170.00 8.97 -73.13	214.29 13.36 -60.41	202.95 14.75 -27.82	176.09 11.60 -42.41	175.31 10.59 -57.74	171.42 9.95 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
CE_NYC_DRP 24195	201.00 12.05 -38.39	179.42 11.68 -21.84	173.42 12.40 0.00	175.21 11.46 0.00	178.79 10.12 0.00	171.79 12.73 -0.04	182.96 8.61 -68.06	183.18 11.55 -38.81	181.86 15.02 0.00	181.00 14.95 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.18 9.46 -60.19	163.81 8.57 -71.30	161.94 8.14 -74.77	164.25 8.52 -72.24	169.81 8.79 -73.12	214.13 13.20 -60.41	202.80 14.59 -27.81	175.83 11.35 -42.40	174.98 10.27 -57.73	170.94 9.47 -66.71	166.27 9.23 -64.72	172.73 6.98 -83.53
CHAFFEE__LFGE 323603	160.26 2.40 -7.30	152.10 2.04 -4.15	162.30 1.28 0.00	164.58 0.82 0.00	169.86 1.19 0.00	162.21 3.18 -0.01	118.49 -0.74 -12.94	137.94 -2.26 -7.38	163.33 -3.51 0.00	162.23 -3.81 0.00	150.71 -3.86 0.00	111.28 -2.71 -9.89	104.49 -2.48 -11.44	95.49 -2.02 -13.56	91.27 -1.97 -14.22	95.14 -2.08 -13.73	108.71 -3.34 -24.15	215.58 -4.21 -79.27	276.39 -5.29 -121.29	201.12 -4.15 -83.20	159.58 -3.96 -56.55	104.89 -3.22 -13.36	102.31 -2.30 -12.30	98.42 0.33 -15.87
CHATEAUG_WT_PWR 323614	147.10 -3.46 0.00	141.67 -4.24 0.00	156.51 -4.51 0.00	159.82 -3.93 0.00	165.46 -3.21 0.00	153.31 -5.72 0.00	103.32 -2.98 0.00	128.84 -3.98 0.00	161.66 -5.17 0.00	161.73 -4.32 0.00	150.71 -3.86 0.00	101.50 -2.60 0.00	93.15 -2.38 0.00	81.51 -2.44 0.00	76.58 -2.45 0.00	80.91 -2.59 0.00	85.79 -2.11 0.00	137.71 -2.81 0.00	157.66 -2.73 0.00	120.37 -1.71 0.00	105.48 -1.50 0.00	93.43 -1.33 0.00	91.02 -1.29 0.00	81.14 -1.07 0.00
CHAT_HIGH_FALL_HYD 323578	146.95 -3.61 0.00	141.53 -4.37 0.00	156.34 -4.67 0.00	159.67 -4.09 0.00	165.46 -3.21 0.00	153.14 -5.88 0.00	103.32 -2.98 0.00	128.70 -4.12 0.00	161.66 -5.17 0.00	161.73 -4.32 0.00	150.85 -3.71 0.00	101.60 -2.50 0.00	93.24 -2.29 0.00	81.69 -2.26 0.00	76.73 -2.29 0.00	81.07 -2.42 0.00	85.97 -1.93 0.00	137.84 -2.67 0.00	157.51 -2.88 0.00	120.37 -1.71 0.00	105.38 -1.60 0.00	93.34 -1.42 0.00	90.94 -1.38 0.00	81.06 -1.15 0.00
CHAUTAUQUA__LFGE 323629	161.91 4.07 -7.29	153.12 3.07 -4.15	163.44 2.42 0.00	166.37 2.61 0.00	171.36 2.69 0.00	163.33 4.30 -0.01	119.53 0.32 -12.92	139.26 -0.92 -7.37	164.66 -2.17 0.00	163.22 -2.82 0.00	151.94 -2.63 0.00	112.52 -1.46 -9.87	105.82 -1.14 -11.43	96.48 -1.00 -13.53	92.19 -1.03 -14.19	96.12 -1.09 -13.71	109.25 -2.19 -23.54	216.49 -2.25 -78.23	276.74 -3.21 -119.55	201.44 -2.69 -82.06	160.26 -2.57 -55.84	105.98 -2.09 -13.31	103.39 -1.20 -12.28	99.21 1.15 -15.84
CH_MIDHUDSON__DRP 24192	203.51 12.79 -40.16	181.15 12.39 -22.85	174.38 13.36 0.00	176.37 12.61 0.00	180.14 11.48 0.00	172.58 13.51 -0.04	186.53 9.03 -71.21	185.38 11.96 -40.61	182.36 15.52 0.00	181.31 15.27 0.00	169.55 14.99 0.00	168.61 10.09 -54.41	167.77 9.26 -62.97	166.78 8.23 -74.59	165.08 7.83 -78.23	167.34 8.27 -75.58	173.02 8.62 -76.50	217.19 13.49 -63.18	204.73 15.25 -29.09	178.03 11.60 -44.35	177.64 10.27 -60.38	173.72 9.19 -69.78	168.97 8.95 -67.70	176.74 7.15 -87.37
CH_MISC_IPPS 23765	202.81 13.25 -39.00	181.07 12.98 -22.19	174.87 13.85 0.00	176.86 13.11 0.00	180.82 12.15 0.00	173.07 14.00 -0.04	184.90 9.46 -69.15	184.88 12.62 -39.43	183.02 16.18 0.00	181.99 15.94 0.00	170.17 15.60 0.00	167.45 10.51 -52.84	166.24 9.55 -61.15	164.96 8.57 -72.44	163.06 8.06 -75.97	165.41 8.52 -73.40	171.07 8.87 -74.29	216.07 14.19 -61.36	204.53 15.88 -28.25	177.12 11.97 -43.08	176.22 10.59 -58.65	172.09 9.57 -67.77	167.30 9.23 -65.75	174.47 7.40 -84.86
CH_RES_BVR_FALLS 23983	144.12 -4.37 2.07	143.85 -0.87 1.18	160.06 -0.96 0.00	162.78 -0.98 0.00	168.00 -0.67 0.00	157.92 -1.11 0.00	101.88 -0.74 3.68	129.80 -0.92 2.10	165.68 -1.16 0.00	164.89 -1.15 0.00	153.49 -1.07 0.00	100.57 -0.72 2.81	91.51 -0.77 3.25	79.52 -0.58 3.85	74.44 -0.55 4.04	79.01 -0.58 3.90	83.34 -0.61 3.95	136.26 -0.98 3.28	157.92 -0.96 1.51	119.04 -0.73 2.30	103.21 -0.64 3.14	90.47 -0.66 3.63	88.16 -0.64 3.52	77.11 -0.57 4.54
CH_RES_NIAGARA 23895	151.05 -6.03 -6.51	143.49 -6.12 -3.71	156.51 -4.51 0.00	158.85 -4.91 0.00	163.77 -4.90 0.00	156.17 -2.86 -0.01	110.19 -7.65 -11.55	128.65 -10.75 -6.59	153.16 -13.68 0.00	151.93 -14.11 0.00	141.27 -13.29 0.00	103.87 -9.06 -8.83	97.53 -8.22 -10.22	88.91 -7.14 -12.10	84.92 -6.80 -12.69	88.57 -7.18 -12.26	84.89 -8.53 -5.51	112.05 -12.51 15.96	105.49 -14.91 39.99	89.04 -11.23 21.81	89.17 -9.95 7.86	96.96 -8.72 -10.92	95.27 -8.03 -10.98	92.20 -4.19 -14.17
CH_RES_SYRACUSE 23985	154.18 -0.30 -3.91	147.84 -0.29 -2.23	160.54 -0.48 0.00	162.78 -0.98 0.00	167.83 -0.84 0.00	159.35 0.32 0.00	113.23 0.00 -6.94	136.91 0.13 -3.96	167.17 0.33 0.00	166.21 0.17 0.00	154.41 -0.15 0.00	109.20 -0.21 -5.30	101.29 -0.38 -6.14	90.97 -0.25 -7.27	86.42 -0.24 -7.63	90.61 -0.25 -7.37	95.01 -0.35 -7.46	146.82 0.14 -6.16	163.39 0.16 -2.83	125.91 -0.49 -4.32	112.44 -0.43 -5.88	101.08 -0.47 -6.80	98.36 -0.55 -6.60	90.48 -0.25 -8.51
CLINTON_WT_PWR 323605	147.10 -3.46 0.00	141.67 -4.24 0.00	156.51 -4.51 0.00	159.82 -3.93 0.00	165.46 -3.21 0.00	153.31 -5.72 0.00	103.32 -2.98 0.00	128.84 -3.98 0.00	161.66 -5.17 0.00	161.73 -4.32 0.00	150.71 -3.86 0.00	101.50 -2.60 0.00	93.15 -2.38 0.00	81.51 -2.44 0.00	76.58 -2.45 0.00	80.91 -2.59 0.00	85.79 -2.11 0.00	137.71 -2.81 0.00	157.66 -2.73 0.00	120.37 -1.71 0.00	105.48 -1.50 0.00	93.43 -1.33 0.00	91.02 -1.29 0.00	81.14 -1.07 0.00
CLINTON__LFGE 323618	150.11 -0.45 0.00	144.44 -1.46 0.00	159.57 -1.45 0.00	162.78 -0.98 0.00	168.67 0.00 0.00	156.32 -2.70 0.00	105.55 -0.74 0.00	131.49 -1.33 0.00	165.33 -1.50 0.00	165.38 -0.66 0.00	154.10 -0.46 0.00	103.69 -0.41 0.00	95.06 -0.48 0.00	83.28 -0.67 0.00	78.24 -0.79 0.00	82.74 -0.75 0.00	87.81 -0.09 0.00	141.08 0.56 0.00	161.36 0.97 0.00	123.17 1.10 0.00	107.83 0.85 0.00	95.42 0.67 0.00	92.87 0.56 0.00	82.87 0.65 0.00
COLONIE_LFGE__ 323577	216.05 12.65 -52.84	188.36 12.39 -30.06	174.70 13.68 0.00	176.86 13.11 0.00	181.15 12.48 0.00	173.08 14.00 -0.06	208.90 8.93 -93.68	197.13 10.89 -53.42	180.85 14.02 0.00	180.00 13.95 0.00	167.39 12.82 0.00	184.22 8.54 -71.58	186.12 7.73 -82.85	188.81 6.72 -98.14	188.19 6.24 -102.92	189.61 6.68 -99.44	195.59 7.03 -100.65	235.27 12.09 -82.66	212.40 13.95 -38.06	190.48 10.37 -58.03	194.97 8.99 -79.00	193.82 7.77 -91.29	188.46 7.57 -88.57	203.43 6.91 -114.31
COPENHAGEN_WT_PWR 323753	156.96 4.67 -1.73	151.41 4.53 -0.98	165.85 4.83 0.00	168.18 4.42 0.00	173.72 5.06 0.00	164.11 5.09 0.00	112.85 3.50 -3.06	138.94 4.38 -1.75	172.33 5.50 0.00	172.01 5.97 0.00	159.66 5.09 0.00	110.08 3.64 -2.34	101.01 2.77 -2.71	89.42 2.27 -3.21	84.37 1.98 -3.36	88.83 2.09 -3.25	93.92 2.73 -3.29	148.15 4.92 -2.71	167.40 5.77 -1.25	127.77 3.79 -1.90	112.68 3.10 -2.59	100.78 3.03 -2.99	97.90 2.68 -2.90	88.43 2.46 -3.75

CORNELL____ 23752	164.12 4.82 -8.75	155.69 4.81 -4.98	166.02 5.00 0.00	168.18 4.42 0.00	173.22 4.56 0.00	165.08 6.04 -0.01	125.73 3.94 -15.51	146.71 5.05 -8.84	173.01 6.18 0.00	172.01 5.97 0.00	159.82 5.26 0.00	119.28 3.33 -11.85	111.92 2.67 -13.71	102.71 2.52 -16.24	98.52 2.45 -17.04	102.62 2.67 -16.46	107.29 2.73 -16.66	160.66 5.34 -14.80	174.61 6.09 -8.13	136.80 3.91 -10.82	124.03 3.21 -13.85	112.70 2.75 -15.19	109.55 2.49 -14.74	103.79 2.55 -19.02
COXSACKIE____GT 23611	208.11 15.51 -42.03	184.41 14.59 -23.91	176.81 15.79 0.00	179.81 16.06 0.00	183.33 14.67 0.00	175.13 16.05 -0.05	191.45 10.63 -74.53	189.00 13.68 -42.50	184.35 17.51 0.00	183.15 17.11 0.00	170.49 15.92 0.00	171.36 10.31 -56.95	171.00 9.55 -65.91	170.08 8.06 -78.07	168.50 7.59 -81.88	170.79 8.19 -79.11	176.68 8.70 -80.07	221.10 14.48 -66.10	206.86 16.04 -30.44	180.57 12.09 -46.40	180.65 10.49 -63.17	177.23 9.47 -73.00	172.37 9.23 -70.82	181.92 8.30 -91.41
CPV_VALLEY____CC1 323721	193.20 9.19 -33.46	173.84 8.90 -19.03	170.52 9.50 0.00	172.59 8.84 0.00	176.60 7.93 0.00	168.93 9.86 -0.04	172.20 6.59 -59.32	175.55 8.90 -33.83	178.19 11.35 0.00	177.34 11.30 0.00	165.70 11.13 0.00	157.02 7.60 -45.33	154.96 6.97 -52.46	152.39 6.30 -62.14	150.20 6.00 -65.17	152.72 6.27 -62.96	158.05 6.41 -63.73	203.14 9.98 -52.65	195.69 11.06 -24.24	167.57 8.54 -36.96	164.89 7.60 -50.31	159.81 6.91 -58.14	155.46 6.74 -56.41	160.28 5.27 -72.80
CPV_VALLEY____CC2 323722	193.20 9.19 -33.46	173.84 8.90 -19.03	170.52 9.50 0.00	172.59 8.84 0.00	176.60 7.93 0.00	168.93 9.86 -0.04	172.20 6.59 -59.32	175.55 8.90 -33.83	178.19 11.35 0.00	177.34 11.30 0.00	165.70 11.13 0.00	157.02 7.60 -45.33	154.96 6.97 -52.46	152.39 6.30 -62.14	150.20 6.00 -65.17	152.72 6.27 -62.96	158.05 6.41 -63.73	203.14 9.98 -52.65	195.69 11.06 -24.24	167.57 8.54 -36.96	164.89 7.60 -50.31	159.81 6.91 -58.14	155.46 6.74 -56.41	160.28 5.27 -72.80
CRESCENT____HYD 24018	216.05 12.65 -52.84	188.36 12.39 -30.06	174.70 13.68 0.00	176.86 13.11 0.00	181.15 12.48 0.00	173.08 14.00 -0.06	208.90 8.93 -93.68	197.13 10.89 -53.42	180.85 14.02 0.00	180.00 13.95 0.00	167.39 12.82 0.00	184.22 8.54 -71.58	186.12 7.73 -82.85	188.81 6.72 -98.14	188.19 6.24 -102.92	189.61 6.68 -99.44	195.59 7.03 -100.65	235.27 12.09 -82.66	212.40 13.95 -38.06	190.48 10.37 -58.03	194.97 8.99 -79.00	193.82 7.77 -91.29	188.46 7.57 -88.57	203.43 6.91 -114.31
CRICKET____VALLEY_CC1 323756	203.04 12.05 -40.43	180.72 11.81 -23.00	173.74 12.72 0.00	175.70 11.95 0.00	179.47 10.80 0.00	171.95 12.88 -0.04	186.48 8.51 -71.68	184.85 11.16 -40.88	181.19 14.35 0.00	180.15 14.11 0.00	168.48 13.92 0.00	168.35 9.47 -54.77	167.62 8.69 -63.39	166.85 7.81 -75.09	165.20 7.43 -78.75	167.34 7.77 -76.08	172.91 8.00 -77.01	216.52 12.37 -63.64	203.64 13.95 -29.30	177.49 10.75 -44.67	177.32 9.52 -60.82	173.65 8.62 -70.28	168.90 8.40 -68.18	177.03 6.82 -88.00
CRICKET____VALLEY_CC2 323757	203.04 12.05 -40.43	180.72 11.81 -23.00	173.74 12.72 0.00	175.70 11.95 0.00	179.47 10.80 0.00	171.95 12.88 -0.04	186.48 8.51 -71.68	184.85 11.16 -40.88	181.19 14.35 0.00	180.15 14.11 0.00	168.48 13.92 0.00	168.35 9.47 -54.77	167.62 8.69 -63.39	166.85 7.81 -75.09	165.20 7.43 -78.75	167.34 7.77 -76.08	172.91 8.00 -77.01	216.52 12.37 -63.64	203.64 13.95 -29.30	177.49 10.75 -44.67	177.32 9.52 -60.82	173.65 8.62 -70.28	168.90 8.40 -68.18	177.03 6.82 -88.00
CRICKET____VALLEY_CC3 323758	203.04 12.05 -40.43	180.72 11.81 -23.00	173.74 12.72 0.00	175.70 11.95 0.00	179.47 10.80 0.00	171.95 12.88 -0.04	186.48 8.51 -71.68	184.85 11.16 -40.88	181.19 14.35 0.00	180.15 14.11 0.00	168.48 13.92 0.00	168.35 9.47 -54.77	167.62 8.69 -63.39	166.85 7.81 -75.09	165.20 7.43 -78.75	167.34 7.77 -76.08	172.91 8.00 -77.01	216.52 12.37 -63.64	203.64 13.95 -29.30	177.49 10.75 -44.67	177.32 9.52 -60.82	173.65 8.62 -70.28	168.90 8.40 -68.18	177.03 6.82 -88.00
CRUCIBLE_METL_DRP 24180	154.18 -0.30 -3.91	147.84 -0.29 -2.23	160.54 -0.48 0.00	162.78 -0.98 0.00	167.83 -0.84 0.00	159.35 0.32 0.00	113.23 0.00 -6.94	136.91 0.13 -3.96	167.17 0.33 0.00	166.21 0.17 0.00	154.41 -0.15 0.00	109.20 -0.21 -5.30	101.29 -0.38 -6.14	90.97 -0.25 -7.27	86.42 -0.24 -7.63	90.61 -0.25 -7.37	95.01 -0.35 -7.46	146.82 0.14 -6.16	163.39 0.16 -2.83	125.91 -0.49 -4.32	112.44 -0.43 -5.88	101.08 -0.47 -6.80	98.36 -0.55 -6.60	90.48 -0.25 -8.51
DAHOWA____HYDRO 323763	221.43 16.41 -54.45	192.93 16.05 -30.98	178.89 17.87 0.00	181.11 17.35 0.00	185.70 17.03 0.00	177.52 18.44 -0.06	214.74 11.90 -96.55	202.75 14.87 -55.06	186.01 19.18 0.00	185.30 19.25 0.00	171.87 17.31 0.00	189.53 11.66 -73.77	191.33 10.41 -85.39	194.08 8.99 -101.14	193.24 8.14 -106.07	194.74 8.76 -102.48	201.13 9.50 -103.73	242.31 16.43 -85.35	219.25 19.56 -39.30	196.39 14.40 -59.92	200.75 12.19 -81.58	199.44 10.42 -94.27	193.55 9.78 -91.45	209.05 8.80 -118.03
DANC____LFGE 323619	154.89 2.11 -2.22	149.06 1.89 -1.26	162.96 1.94 0.00	165.39 1.64 0.00	170.53 1.86 0.00	161.42 2.39 0.00	111.71 1.49 -3.93	136.92 1.86 -2.24	169.17 2.33 0.00	168.69 2.65 0.00	156.89 2.32 0.00	108.77 1.66 -3.00	100.16 1.15 -3.48	88.91 0.84 -4.12	84.06 0.71 -4.32	88.42 0.75 -4.17	93.27 1.14 -4.22	146.25 2.24 -3.49	164.40 2.41 -1.60	125.87 1.35 -2.45	111.38 1.07 -3.33	99.83 1.23 -3.85	97.07 1.02 -3.73	88.10 1.07 -4.82
DANSKAMMER____1 23586	202.81 13.25 -39.00	181.07 12.98 -22.19	174.87 13.85 0.00	176.86 13.11 0.00	180.82 12.15 0.00	173.07 14.00 -0.04	184.90 9.46 -69.15	184.88 12.62 -39.43	183.02 16.18 0.00	181.99 15.94 0.00	170.17 15.60 0.00	167.45 10.51 -52.84	166.24 9.55 -61.15	164.96 8.57 -72.44	163.06 8.06 -75.97	165.41 8.52 -73.40	171.07 8.87 -74.29	216.07 14.19 -61.36	204.53 15.88 -28.25	177.12 11.97 -43.08	176.22 10.59 -58.65	172.09 9.57 -67.77	167.30 9.23 -65.75	174.47 7.40 -84.86
DANSKAMMER____2 23589	202.81 13.25 -39.00	181.07 12.98 -22.19	174.87 13.85 0.00	176.86 13.11 0.00	180.82 12.15 0.00	173.07 14.00 -0.04	184.90 9.46 -69.15	184.88 12.62 -39.43	183.02 16.18 0.00	181.99 15.94 0.00	170.17 15.60 0.00	167.45 10.51 -52.84	166.24 9.55 -61.15	164.96 8.57 -72.44	163.06 8.06 -75.97	165.41 8.52 -73.40	171.07 8.87 -74.29	216.07 14.19 -61.36	204.53 15.88 -28.25	177.12 11.97 -43.08	176.22 10.59 -58.65	172.09 9.57 -67.77	167.30 9.23 -65.75	174.47 7.40 -84.86
DANSKAMMER____3 23590	202.81 13.25 -39.00	181.07 12.98 -22.19	174.87 13.85 0.00	176.86 13.11 0.00	180.82 12.15 0.00	173.07 14.00 -0.04	184.90 9.46 -69.15	184.88 12.62 -39.43	183.02 16.18 0.00	181.99 15.94 0.00	170.17 15.60 0.00	167.45 10.51 -52.84	166.24 9.55 -61.15	164.96 8.57 -72.44	163.06 8.06 -75.97	165.41 8.52 -73.40	171.07 8.87 -74.29	216.07 14.19 -61.36	204.53 15.88 -28.25	177.12 11.97 -43.08	176.22 10.59 -58.65	172.09 9.57 -67.77	167.30 9.23 -65.75	174.47 7.40 -84.86
DANSKAMMER____4 23591	202.81 13.25 -39.00	181.07 12.98 -22.19	174.87 13.85 0.00	176.86 13.11 0.00	180.82 12.15 0.00	173.07 14.00 -0.04	184.90 9.46 -69.15	184.88 12.62 -39.43	183.02 16.18 0.00	181.99 15.94 0.00	170.17 15.60 0.00	167.45 10.51 -52.84	166.24 9.55 -61.15	164.96 8.57 -72.44	163.06 8.06 -75.97	165.41 8.52 -73.40	171.07 8.87 -74.29	216.07 14.19 -61.36	204.53 15.88 -28.25	177.12 11.97 -43.08	176.22 10.59 -58.65	172.09 9.57 -67.77	167.30 9.23 -65.75	174.47 7.40 -84.86

DANSKAMMER___DIESEL 23592	202.81 13.25 -39.00	181.07 12.98 -22.19	174.87 13.85 0.00	176.86 13.11 0.00	180.82 12.15 0.00	173.07 14.00 -0.04	184.90 9.46 -69.15	184.88 12.62 -39.43	183.02 16.18 0.00	181.99 15.94 0.00	170.17 15.60 0.00	167.45 10.51 -52.84	166.24 9.55 -61.15	164.96 8.57 -72.44	163.06 8.06 -75.97	165.41 8.52 -73.40	171.07 8.87 -74.29	216.07 14.19 -61.36	204.53 15.88 -28.25	177.12 11.97 -43.08	176.22 10.59 -58.65	172.09 9.57 -67.77	167.30 9.23 -65.75	174.47 7.40 -84.86
DASHVILLE___HYD 23610	200.11 10.24 -39.30	178.77 10.51 -22.36	172.29 11.27 0.00	173.58 9.82 0.00	178.11 9.44 0.00	170.52 11.46 -0.04	183.64 7.66 -69.69	182.79 10.23 -39.74	180.01 13.18 0.00	178.83 12.79 0.00	167.24 12.68 0.00	165.89 8.54 -53.25	164.52 7.36 -61.63	163.84 6.89 -73.00	162.15 6.56 -76.56	164.39 6.93 -73.97	169.98 7.21 -74.87	213.87 11.52 -61.83	201.70 12.84 -28.47	175.12 9.64 -43.41	174.64 8.56 -59.09	170.44 7.40 -68.29	165.77 7.21 -66.25	173.39 5.67 -85.50
DELAWARE___LFGE 323621	174.92 7.67 -16.69	162.98 7.58 -9.49	169.07 8.05 0.00	171.29 7.54 0.00	175.91 7.25 0.00	167.78 8.74 -0.02	141.61 5.74 -29.59	157.12 7.43 -16.87	176.17 9.34 0.00	175.34 9.29 0.00	163.37 8.81 0.00	132.64 5.93 -22.61	126.95 5.25 -26.16	119.64 4.70 -30.99	115.96 4.42 -32.50	119.57 4.67 -31.40	124.61 4.92 -31.79	175.36 8.01 -26.83	182.47 8.98 -13.10	147.86 6.71 -19.08	138.23 5.77 -25.47	128.94 5.21 -28.98	125.41 4.98 -28.11	122.77 4.27 -36.28
DOGLEVILLE___HYD 23807	151.94 2.26 0.88	148.32 2.92 0.50	164.41 3.39 0.00	166.54 2.78 0.00	172.04 3.37 0.00	163.32 4.30 0.00	107.60 2.87 1.56	135.78 3.85 0.89	172.01 5.18 0.00	171.36 5.31 0.00	160.29 5.72 0.00	106.65 3.74 1.19	97.12 2.96 1.38	84.92 2.61 1.63	79.68 2.37 1.71	84.43 2.59 1.66	89.22 2.99 1.68	144.32 5.20 1.40	165.68 5.94 0.64	125.61 4.52 0.98	109.61 3.96 1.34	96.62 3.41 1.54	94.14 3.32 1.50	83.24 2.96 1.93
DUNKIRK___1 23563	161.60 3.77 -7.28	152.81 2.77 -4.14	163.11 2.09 0.00	166.05 2.29 0.00	171.03 2.36 0.00	163.01 3.98 -0.01	119.30 0.11 -12.90	138.98 -1.20 -7.36	164.50 -2.34 0.00	163.06 -2.98 0.00	151.79 -2.78 0.00	112.29 -1.67 -9.86	105.61 -1.34 -11.41	96.29 -1.18 -13.52	92.02 -1.18 -14.18	95.94 -1.25 -13.70	109.10 -2.37 -23.57	216.50 -2.53 -78.51	276.75 -3.68 -120.05	201.51 -2.93 -82.37	160.13 -2.88 -56.03	105.78 -2.27 -13.30	103.20 -1.38 -12.26	99.03 0.99 -15.83
DUNKIRK___2 23564	161.60 3.77 -7.28	152.81 2.77 -4.14	163.11 2.09 0.00	166.05 2.29 0.00	171.03 2.36 0.00	163.01 3.98 -0.01	119.30 0.11 -12.90	138.98 -1.20 -7.36	164.50 -2.34 0.00	163.06 -2.98 0.00	151.79 -2.78 0.00	112.29 -1.67 -9.86	105.61 -1.34 -11.41	96.29 -1.18 -13.52	92.02 -1.18 -14.18	95.94 -1.25 -13.70	109.10 -2.37 -23.57	216.50 -2.53 -78.51	276.75 -3.68 -120.05	201.51 -2.93 -82.37	160.13 -2.88 -56.03	105.78 -2.27 -13.30	103.20 -1.38 -12.26	99.03 0.99 -15.83
DUNKIRK___3 23565	160.39 2.56 -7.27	151.80 1.76 -4.14	161.99 0.97 0.00	164.74 0.99 0.00	169.69 1.02 0.00	161.73 2.70 -0.01	118.33 -0.85 -12.89	137.91 -2.26 -7.35	163.17 -3.67 0.00	161.90 -4.14 0.00	150.54 -4.02 0.00	111.35 -2.60 -9.85	104.74 -2.19 -11.40	95.53 -1.93 -13.50	91.29 -1.90 -14.16	95.17 -2.00 -13.68	108.09 -3.16 -23.35	214.92 -3.79 -78.19	274.93 -4.97 -119.52	200.18 -3.91 -82.02	159.04 -3.75 -55.81	105.09 -2.94 -13.28	102.45 -2.12 -12.25	98.36 0.33 -15.81
DUNKIRK___4 23566	160.39 2.56 -7.27	151.80 1.76 -4.14	161.99 0.97 0.00	164.74 0.99 0.00	169.69 1.02 0.00	161.73 2.70 -0.01	118.33 -0.85 -12.89	137.91 -2.26 -7.35	163.17 -3.67 0.00	161.90 -4.14 0.00	150.54 -4.02 0.00	111.35 -2.60 -9.85	104.74 -2.19 -11.40	95.53 -1.93 -13.50	91.29 -1.90 -14.16	95.17 -2.00 -13.68	108.09 -3.16 -23.35	214.92 -3.79 -78.19	274.93 -4.97 -119.52	200.18 -3.91 -82.02	159.04 -3.75 -55.81	105.09 -2.94 -13.28	102.45 -2.12 -12.25	98.36 0.33 -15.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	201.00 12.05 -38.39	179.42 11.68 -21.84	173.59 12.57 0.00	175.38 11.63 0.00	178.96 10.29 0.00	171.79 12.73 -0.04	182.97 8.61 -68.07	183.19 11.55 -38.82	181.86 15.02 0.00	181.15 15.11 0.00	169.40 14.84 0.00	166.21 10.09 -52.02	165.10 9.37 -60.20	163.65 8.39 -71.31	161.79 7.98 -74.79	164.10 8.35 -72.25	169.74 8.70 -73.14	214.29 13.36 -60.42	202.95 14.75 -27.82	175.96 11.47 -42.41	175.00 10.27 -57.74	170.77 9.29 -66.72	166.10 9.05 -64.73	172.75 6.98 -83.55
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	199.35 11.14 -37.65	178.27 10.95 -21.42	172.62 11.60 0.00	174.56 10.81 0.00	178.45 9.78 0.00	171.00 11.93 -0.04	181.12 8.07 -66.76	181.64 10.75 -38.07	180.68 13.84 0.00	179.66 13.62 0.00	168.00 13.44 0.00	164.16 9.05 -51.01	162.88 8.31 -59.04	161.35 7.47 -69.93	159.48 7.12 -73.34	161.78 7.43 -70.86	167.36 7.74 -71.72	211.98 12.22 -59.24	201.29 13.63 -27.28	174.03 10.37 -41.59	172.80 9.20 -56.62	168.52 8.34 -65.43	163.82 8.03 -63.47	170.47 6.33 -81.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	202.35 13.40 -38.40	180.73 12.98 -21.85	175.03 14.00 -0.01	176.70 12.93 -0.01	180.30 11.63 -0.01	173.22 14.15 -0.05	183.71 9.36 -68.06	183.06 11.42 -38.81	180.67 13.84 0.01	179.99 13.95 0.01	168.93 14.38 0.01	166.10 9.99 -52.00	164.99 9.26 -60.20	163.65 8.39 -71.30	161.87 8.06 -74.78	164.17 8.43 -72.25	169.64 8.62 -73.12	213.57 12.65 -60.40	201.99 13.80 -27.81	175.47 10.99 -42.40	174.76 10.05 -57.73	170.95 9.47 -66.72	166.83 9.78 -64.73	173.66 7.89 -83.55
EAST HAMPTON___GT 23717	208.23 19.28 -38.40	186.71 18.96 -21.84	181.47 20.45 0.00	182.58 18.82 0.00	185.70 17.03 0.00	179.43 20.36 -0.04	188.62 14.25 -68.08	189.98 18.33 -38.82	191.19 24.36 0.00	190.79 24.75 0.00	178.52 23.96 0.00	171.64 15.51 -52.02	171.02 15.28 -60.21	167.85 12.59 -71.32	165.99 12.17 -74.79	168.77 13.02 -72.26	175.38 14.33 -73.14	225.95 25.01 -60.42	215.32 27.11 -27.82	185.85 21.36 -42.42	183.67 18.94 -57.75	178.44 16.96 -66.73	173.12 16.06 -64.74	178.26 12.49 -83.55
EAST RIVER___6 23660	200.84 11.89 -38.39	179.26 11.52 -21.84	173.25 12.23 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.48 12.41 -0.04	182.86 8.51 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.32 10.21 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.81 8.79 -73.12	214.00 13.07 -60.41	202.64 14.44 -27.81	175.70 11.22 -42.41	174.99 10.27 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
EAST RIVER___7 23524	200.84 11.89 -38.39	179.26 11.52 -21.84	173.25 12.23 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.48 12.41 -0.04	182.86 8.51 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.32 10.21 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.81 8.79 -73.12	214.00 13.07 -60.41	202.64 14.44 -27.81	175.70 11.22 -42.41	174.99 10.27 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	200.62 11.75 -38.30	179.08 11.39 -21.79	173.25 12.23 0.00	175.05 11.29 0.00	178.79 10.12 0.00	171.48 12.41 -0.04	182.60 8.40 -67.92	182.71 11.16 -38.73	181.34 14.51 0.00	180.48 14.44 0.00	168.94 14.38 0.00	165.78 9.78 -51.90	164.57 8.98 -60.06	163.16 8.06 -71.15	161.39 7.75 -74.61	163.68 8.10 -72.09	169.22 8.36 -72.97	213.58 12.79 -60.28	202.41 14.27 -27.75	175.50 11.11 -42.32	174.43 9.84 -57.61	170.33 9.01 -66.57	165.68 8.77 -64.59	172.31 6.74 -83.36

EAST_HAMPTON___DIESEL 23722	208.23 19.28 -38.40	186.71 18.96 -21.84	181.47 20.45 0.00	182.58 18.82 0.00	185.70 17.03 0.00	179.43 20.36 -0.04	188.71 14.34 -68.08	189.98 18.33 -38.82	191.37 24.53 0.00	190.79 24.75 0.00	178.67 24.10 0.00	171.73 15.61 -52.02	171.02 15.28 -60.21	167.85 12.59 -71.32	165.99 12.17 -74.79	168.77 13.02 -72.26	175.38 14.33 -73.14	225.95 25.01 -60.42	215.32 27.11 -27.82	185.85 21.36 -42.42	183.67 18.94 -57.75	178.44 16.96 -66.73	173.12 16.06 -64.74	178.26 12.49 -83.55
EAST_RIVER___1 323558	201.00 12.05 -38.39	179.42 11.68 -21.84	173.42 12.40 0.00	175.21 11.46 0.00	178.79 10.12 0.00	171.79 12.73 -0.04	182.96 8.61 -68.06	183.18 11.55 -38.81	181.86 15.02 0.00	181.00 14.95 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.18 9.46 -60.19	163.81 8.57 -71.30	161.94 8.14 -74.77	164.25 8.52 -72.24	169.81 8.79 -73.12	214.13 13.20 -60.41	202.80 14.59 -27.81	175.83 11.35 -42.40	174.98 10.27 -57.73	170.94 9.47 -66.71	166.27 9.23 -64.72	172.73 6.98 -83.53
EAST_RIVER___2 323559	200.84 11.89 -38.39	179.26 11.52 -21.84	173.25 12.23 0.00	175.05 11.29 0.00	178.62 9.95 0.00	171.48 12.41 -0.04	182.86 8.51 -68.06	183.05 11.42 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.32 10.21 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.81 8.79 -73.12	214.00 13.07 -60.41	202.64 14.44 -27.81	175.70 11.22 -42.41	174.99 10.27 -57.73	170.85 9.38 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
EAST___DELAWARE_HYD 23607	195.33 10.09 -34.68	175.69 10.06 -19.73	171.64 10.62 0.00	173.58 9.82 0.00	177.77 9.10 0.00	170.03 10.96 -0.04	175.45 7.66 -61.50	178.25 10.37 -35.07	180.01 13.18 0.00	178.83 12.79 0.00	166.93 12.37 0.00	159.22 8.13 -46.99	157.18 7.26 -54.39	154.75 6.38 -64.42	152.83 6.24 -67.56	153.11 4.34 -65.27	158.72 4.74 -66.07	202.95 7.86 -54.57	194.33 8.82 -25.13	166.73 6.34 -38.31	164.80 5.67 -52.15	162.60 7.58 -60.27	157.99 7.21 -58.47	163.35 5.67 -75.46
ELEC_TRO_TEK 24086	200.25 11.30 -38.40	178.70 10.95 -21.85	172.62 11.60 0.00	174.25 10.49 0.00	177.43 8.77 0.00	170.84 11.77 -0.04	182.67 8.30 -68.08	182.66 11.02 -38.82	182.02 15.18 0.00	181.99 15.94 0.00	170.02 15.45 0.00	166.53 10.41 -52.02	165.38 9.64 -60.21	164.00 8.73 -71.32	162.19 8.37 -74.79	164.36 8.60 -72.26	170.36 9.31 -73.14	216.12 15.18 -60.42	204.58 16.37 -27.82	177.42 12.93 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.50 7.73 -83.55
ELLENBURG_WT_PWR 323604	147.10 -3.46 0.00	141.67 -4.24 0.00	156.51 -4.51 0.00	159.82 -3.93 0.00	165.46 -3.21 0.00	153.31 -5.72 0.00	103.32 -2.98 0.00	128.84 -3.98 0.00	161.66 -5.17 0.00	161.73 -4.32 0.00	150.71 -3.86 0.00	101.50 -2.60 0.00	93.15 -2.38 0.00	81.51 -2.44 0.00	76.58 -2.45 0.00	80.91 -2.59 0.00	85.79 -2.11 0.00	137.71 -2.81 0.00	157.66 -2.73 0.00	120.37 -1.71 0.00	105.48 -1.50 0.00	93.43 -1.33 0.00	91.02 -1.29 0.00	81.14 -1.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	157.02 -0.45 -6.91	149.11 -0.73 -3.93	159.41 -1.61 0.00	161.80 -1.96 0.00	166.98 -1.69 0.00	159.19 0.16 -0.01	115.35 -3.19 -12.24	134.62 -5.18 -6.98	159.84 -7.00 0.00	158.58 -7.47 0.00	147.46 -7.11 0.00	108.57 -4.89 -9.36	101.97 -4.39 -10.83	93.00 -3.78 -12.83	88.93 -3.55 -13.45	92.65 -3.84 -13.00	105.98 -5.10 -23.18	219.62 -7.02 -86.12	285.48 -8.66 -133.75	206.39 -6.71 -91.03	161.88 -6.09 -60.99	102.42 -5.12 -12.78	99.98 -4.06 -11.72	96.36 -0.98 -15.12
EMPIRE_CC_1 323656	209.23 10.85 -47.83	183.76 10.65 -27.21	172.45 11.43 0.00	174.73 10.97 0.00	178.79 10.12 0.00	170.68 11.60 -0.05	198.53 7.44 -84.80	188.61 7.43 -48.36	176.51 9.67 0.00	175.51 9.46 0.00	163.52 8.96 0.00	174.93 6.04 -64.80	175.97 5.44 -74.99	177.65 4.87 -88.83	176.77 4.58 -93.16	178.34 4.84 -90.01	183.93 4.92 -91.11	223.78 8.01 -75.25	204.02 8.98 -34.65	181.73 6.83 -52.83	184.89 5.99 -71.92	183.16 5.30 -83.11	178.30 5.35 -80.63	192.12 5.84 -104.06
EMPIRE_CC_2 323658	209.23 10.85 -47.83	183.76 10.65 -27.21	172.45 11.43 0.00	174.73 10.97 0.00	178.79 10.12 0.00	170.68 11.60 -0.05	198.53 7.44 -84.80	188.61 7.43 -48.36	176.51 9.67 0.00	175.51 9.46 0.00	163.52 8.96 0.00	174.93 6.04 -64.80	175.97 5.44 -74.99	177.65 4.87 -88.83	176.77 4.58 -93.16	178.34 4.84 -90.01	183.93 4.92 -91.11	223.78 8.01 -75.25	204.02 8.98 -34.65	181.73 6.83 -52.83	184.89 5.99 -71.92	183.16 5.30 -83.11	178.30 5.35 -80.63	192.12 5.84 -104.06
ERIE_WT_PWR 323693	159.01 1.35 -7.09	150.97 1.03 -4.04	161.02 0.00 0.00	163.43 -0.33 0.00	168.67 0.00 0.00	160.95 1.92 -0.01	117.16 -1.70 -12.58	136.67 -3.32 -7.17	161.99 -4.84 0.00	160.90 -5.15 0.00	149.47 -5.10 0.00	110.28 -3.43 -9.61	103.50 -3.15 -11.12	94.43 -2.69 -13.17	90.31 -2.53 -13.82	94.17 -2.68 -13.35	108.83 -4.13 -25.06	221.53 -5.48 -86.50	287.72 -6.73 -134.06	208.17 -5.25 -91.34	163.38 -4.92 -61.32	103.76 -4.07 -13.08	101.22 -3.04 -11.95	97.39 -0.25 -15.42
ETNA_115_KV_TB1_REV_LBMP_C 345029	163.93 4.67 -8.70	155.52 4.67 -4.95	165.85 4.83 0.00	168.01 4.25 0.00	173.05 4.38 0.00	164.75 5.72 -0.01	125.43 3.72 -15.42	146.39 4.77 -8.80	172.83 6.00 0.00	171.85 5.81 0.00	159.66 5.09 0.00	119.12 3.23 -11.79	111.75 2.58 -13.64	102.46 2.35 -16.16	98.27 2.29 -16.95	102.37 2.50 -16.37	107.11 2.63 -16.57	160.18 5.05 -14.61	174.04 5.77 -7.89	136.36 3.66 -10.63	123.78 3.10 -13.70	112.51 2.65 -15.11	109.37 2.40 -14.66	103.60 2.46 -18.92
E_CANADA_CAP_HY 24051	229.33 15.05 -63.71	196.60 14.45 -36.25	177.12 16.10 0.00	179.64 15.88 0.00	184.17 15.51 0.00	175.94 16.85 -0.07	230.41 11.16 -112.96	211.59 14.35 -64.42	184.70 17.86 0.00	183.64 17.59 0.00	170.49 15.92 0.00	201.45 11.03 -86.32	205.46 10.03 -99.90	210.68 8.39 -118.34	210.96 7.83 -124.10	211.92 8.52 -119.90	218.68 9.41 -121.37	257.16 16.57 -100.07	226.19 19.72 -46.07	206.60 14.28 -70.25	214.49 11.87 -95.64	215.31 10.04 -110.51	208.76 9.23 -107.22	228.57 7.97 -138.38
E_CANADA_MHWK_HY 24050	151.94 2.26 0.88	148.32 2.92 0.50	164.41 3.39 0.00	166.54 2.78 0.00	172.04 3.37 0.00	163.32 4.30 0.00	107.60 2.87 1.56	135.78 3.85 0.89	172.01 5.18 0.00	171.36 5.31 0.00	160.29 5.72 0.00	106.65 3.74 1.19	97.12 2.96 1.38	84.92 2.61 1.63	79.68 2.37 1.71	84.43 2.59 1.66	89.22 2.99 1.68	144.32 5.20 1.40	165.68 5.94 0.64	125.61 4.52 0.98	109.61 3.96 1.34	96.62 3.41 1.54	94.14 3.32 1.50	83.24 2.96 1.93
E_FISHKILL___LBMP 23776	200.88 11.14 -39.18	178.99 10.80 -22.29	172.62 11.60 0.00	174.56 10.81 0.00	178.28 9.61 0.00	170.84 11.77 -0.04	183.63 7.87 -69.47	182.92 10.49 -39.62	180.52 13.68 0.00	179.49 13.44 0.00	167.86 13.29 0.00	166.24 9.05 -53.08	165.38 8.41 -61.44	164.28 7.56 -72.77	162.54 7.19 -76.32	164.75 7.52 -73.74	170.28 7.74 -74.64	214.11 11.94 -61.66	201.93 13.15 -28.39	175.61 10.26 -43.28	175.00 9.09 -58.93	171.09 8.24 -68.09	166.51 8.13 -66.06	173.81 6.33 -85.26
FALCON___SEABRD_CC1 323796	149.06 -1.51 0.00	143.42 -2.48 0.00	158.44 -2.58 0.00	161.80 -1.96 0.00	167.49 -1.17 0.00	155.37 -3.65 0.00	104.80 -1.49 0.00	130.56 -2.26 0.00	164.00 -2.84 0.00	164.06 -1.99 0.00	152.87 -1.70 0.00	102.96 -1.14 0.00	94.48 -1.05 0.00	82.69 -1.26 0.00	77.68 -1.34 0.00	82.07 -1.42 0.00	87.02 -0.88 0.00	139.96 -0.56 0.00	159.91 -0.48 0.00	122.20 0.12 0.00	106.98 0.00 0.00	94.75 0.00 0.00	92.32 0.00 0.00	82.38 0.16 0.00

FALCON___SEABRD_CC2 323797	149.06 -1.51 0.00	143.42 -2.48 0.00	158.44 -2.58 0.00	161.80 -1.96 0.00	167.49 -1.17 0.00	155.37 -3.65 0.00	104.80 -1.49 0.00	130.56 -2.26 0.00	164.00 -2.84 0.00	164.06 -1.99 0.00	152.87 -1.70 0.00	102.96 -1.14 0.00	94.48 -1.05 0.00	82.69 -1.26 0.00	77.68 -1.34 0.00	82.07 -1.42 0.00	87.02 -0.88 0.00	139.96 -0.56 0.00	159.91 -0.48 0.00	122.20 0.12 0.00	106.98 0.00 0.00	94.75 0.00 0.00	92.32 0.00 0.00	82.38 0.16 0.00
FAR ROCKAWAY___4 23548	202.66 13.70 -38.40	181.62 13.87 -21.85	175.67 14.65 0.00	176.87 13.11 0.00	180.47 11.80 0.00	173.86 14.79 -0.05	184.68 10.31 -68.08	185.20 13.55 -38.83	185.19 18.35 0.00	185.30 19.25 0.00	172.95 18.38 0.00	168.50 12.38 -52.02	166.82 11.08 -60.21	165.50 10.24 -71.32	163.62 9.80 -74.79	165.85 10.10 -72.26	172.03 10.99 -73.14	219.20 18.26 -60.42	207.93 19.72 -27.82	180.00 15.51 -42.42	178.63 13.90 -57.75	173.71 12.23 -66.73	168.59 11.54 -64.74	174.81 9.04 -83.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	201.30 12.35 -38.39	179.71 11.97 -21.84	173.91 12.89 0.00	175.55 11.80 0.00	179.30 10.63 0.00	172.11 13.04 -0.04	183.28 8.93 -68.06	183.45 11.82 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	169.87 15.31 0.00	166.62 10.51 -52.01	165.37 9.64 -60.19	163.98 8.73 -71.30	162.10 8.30 -74.77	164.42 8.68 -72.24	170.08 9.06 -73.12	214.42 13.49 -60.41	203.12 14.92 -27.81	176.08 11.60 -42.41	175.31 10.59 -57.73	171.14 9.67 -66.71	166.55 9.51 -64.72	172.99 7.24 -83.53
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	201.30 12.35 -38.39	179.55 11.81 -21.84	173.74 12.72 0.00	175.55 11.80 0.00	179.13 10.46 0.00	171.94 12.88 -0.04	183.17 8.82 -68.06	183.45 11.82 -38.81	182.18 15.34 0.00	181.31 15.27 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.28 9.55 -60.19	163.90 8.65 -71.30	162.02 8.22 -74.77	164.34 8.60 -72.24	170.00 8.97 -73.12	214.28 13.36 -60.41	202.95 14.75 -27.81	176.08 11.60 -42.41	175.20 10.49 -57.73	171.03 9.57 -66.71	166.46 9.42 -64.72	172.90 7.15 -83.53
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	201.14 12.19 -38.39	179.42 11.68 -21.84	173.59 12.57 0.00	175.38 11.63 0.00	178.96 10.29 0.00	171.94 12.88 -0.04	183.07 8.72 -68.06	183.32 11.69 -38.81	182.02 15.18 0.00	181.15 15.11 0.00	169.55 14.99 0.00	166.42 10.31 -52.01	165.18 9.46 -60.19	163.81 8.57 -71.30	161.94 8.14 -74.77	164.26 8.52 -72.24	169.90 8.87 -73.12	214.13 13.20 -60.41	202.80 14.59 -27.81	175.95 11.47 -42.41	175.09 10.37 -57.73	170.94 9.47 -66.71	166.36 9.32 -64.72	172.82 7.07 -83.53
FARRAGUT___LBMP 323566	201.00 12.05 -38.39	179.42 11.68 -21.84	173.59 12.57 0.00	175.21 11.46 0.00	178.79 10.12 0.00	171.79 12.73 -0.04	183.07 8.72 -68.06	183.18 11.55 -38.81	181.86 15.02 0.00	181.00 14.95 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.18 9.46 -60.19	163.72 8.48 -71.30	161.94 8.14 -74.77	164.16 8.43 -72.24	169.81 8.79 -73.12	214.00 13.07 -60.41	202.64 14.44 -27.81	175.83 11.35 -42.41	174.99 10.27 -57.73	170.94 9.47 -66.71	166.27 9.23 -64.72	172.82 7.07 -83.53
FENNER___WINDPWR 24204	158.94 4.07 -4.31	152.88 4.53 -2.45	165.85 4.83 0.00	167.85 4.10 0.00	173.38 4.72 0.00	164.59 5.56 0.00	117.66 3.72 -7.65	141.95 4.77 -4.36	172.67 5.84 0.00	171.85 5.81 0.00	159.05 4.49 0.00	113.06 3.12 -5.84	104.87 2.58 -6.76	94.40 2.44 -8.01	89.72 2.29 -8.40	94.11 2.50 -8.12	98.75 2.63 -8.21	151.93 4.63 -6.78	168.80 5.29 -3.12	130.38 3.54 -4.76	116.45 2.99 -6.48	104.80 2.56 -7.49	101.89 2.31 -7.26	93.81 2.22 -9.37
FIBERTEK___ENERGY 23856	154.18 -0.30 -3.91	147.84 -0.29 -2.23	160.54 -0.48 0.00	162.78 -0.98 0.00	167.83 -0.84 0.00	159.35 0.32 0.00	113.23 0.00 -6.94	136.91 0.13 -3.96	167.17 0.33 0.00	166.21 0.17 0.00	154.41 -0.15 0.00	109.20 -0.21 -5.30	101.29 -0.38 -6.14	90.97 -0.25 -7.27	86.42 -0.24 -7.63	90.61 -0.25 -7.37	95.01 -0.35 -7.46	146.82 0.14 -6.16	163.39 0.16 -2.83	125.91 -0.49 -4.32	112.44 -0.43 -5.88	101.08 -0.47 -6.80	98.36 -0.55 -6.60	90.48 -0.25 -8.51
FITZPATRICK___ 23598	148.41 -4.51 -2.36	142.87 -4.37 -1.35	156.03 -4.99 0.00	158.51 -5.25 0.00	163.26 -5.40 0.00	154.74 -4.29 0.00	107.30 -3.19 -4.19	131.35 -3.86 -2.39	162.17 -4.67 0.00	161.22 -4.82 0.00	149.93 -4.63 0.00	104.08 -3.23 -3.20	96.18 -3.06 -3.71	85.74 -2.60 -4.39	81.18 -2.45 -4.61	85.35 -2.59 -4.45	89.59 -2.82 -4.50	140.03 -4.21 -3.72	157.29 -4.81 -1.71	120.77 -3.91 -2.61	107.11 -3.43 -3.55	95.74 -3.12 -4.11	93.26 -3.04 -3.98	84.89 -2.46 -5.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	203.36 13.70 -39.10	181.43 13.28 -22.25	175.34 14.33 0.00	177.34 13.58 0.00	181.15 12.48 0.00	173.54 14.47 -0.04	185.40 9.77 -69.33	185.24 12.88 -39.54	183.52 16.68 0.00	182.49 16.44 0.00	170.64 16.07 0.00	167.81 10.72 -52.98	166.69 9.84 -61.32	165.31 8.73 -72.63	163.50 8.30 -76.17	165.77 8.68 -73.59	171.45 9.06 -74.49	216.66 14.61 -61.53	205.09 16.37 -28.33	177.59 12.32 -43.19	176.70 10.92 -58.80	172.47 9.76 -67.95	167.66 9.42 -65.92	174.86 7.56 -85.08
FORT ORANGE___ 23900	211.12 11.30 -49.26	184.87 10.95 -28.02	172.93 11.92 0.00	175.21 11.46 0.00	179.30 10.63 0.00	170.21 11.13 -0.05	200.64 7.01 -87.34	191.00 8.37 -49.80	177.85 11.01 0.00	177.00 10.96 0.00	164.15 9.59 0.00	177.19 6.35 -66.74	178.60 5.83 -77.24	180.48 5.04 -91.49	179.72 4.74 -95.95	181.20 5.01 -92.70	186.74 5.01 -93.83	226.15 8.29 -77.35	205.46 9.46 -35.61	183.33 6.95 -54.30	187.00 6.09 -73.92	185.76 5.59 -85.42	181.38 6.19 -82.87	195.10 5.92 -106.96
FORT_DRUM_COGEN 23780	157.36 5.27 -1.53	152.02 5.24 -0.87	166.50 5.48 0.00	168.99 5.24 0.00	174.41 5.74 0.00	164.74 5.72 0.00	113.05 4.04 -2.72	139.29 4.92 -1.55	173.01 6.18 0.00	172.86 6.81 0.00	160.44 5.87 0.00	110.23 4.06 -2.08	101.08 3.15 -2.40	89.40 2.61 -2.85	84.31 2.29 -2.99	88.80 2.42 -2.88	93.90 3.08 -2.92	148.55 5.63 -2.41	167.92 6.42 -1.11	128.15 4.39 -1.69	112.81 3.53 -2.30	100.92 3.51 -2.66	97.94 3.04 -2.58	88.34 2.80 -3.33
FPL_FAR_ROCK_GT1 24212	202.66 13.70 -38.40	181.62 13.87 -21.85	175.67 14.65 0.00	176.87 13.11 0.00	180.47 11.80 0.00	173.86 14.79 -0.05	184.68 10.31 -68.08	185.20 13.55 -38.83	185.19 18.35 0.00	185.30 19.25 0.00	172.95 18.38 0.00	168.50 12.38 -52.02	166.82 11.08 -60.21	165.50 10.24 -71.32	163.62 9.80 -74.79	165.85 10.10 -72.26	172.03 10.99 -73.14	219.20 18.26 -60.42	207.93 19.72 -27.82	180.00 15.51 -42.42	178.63 13.90 -57.75	173.71 12.23 -66.73	168.59 11.54 -64.74	174.81 9.04 -83.55
FPL_FAR_ROCK_GT2 23815	202.66 13.70 -38.40	181.62 13.87 -21.85	175.67 14.65 0.00	176.87 13.11 0.00	180.47 11.80 0.00	173.86 14.79 -0.05	184.68 10.31 -68.08	185.20 13.55 -38.83	185.19 18.35 0.00	185.30 19.25 0.00	172.95 18.38 0.00	168.50 12.38 -52.02	166.82 11.08 -60.21	165.50 10.24 -71.32	163.62 9.80 -74.79	165.85 10.10 -72.26	172.03 10.99 -73.14	219.20 18.26 -60.42	207.93 19.72 -27.82	180.00 15.51 -42.42	178.63 13.90 -57.75	173.71 12.23 -66.73	168.59 11.54 -64.74	174.81 9.04 -83.55
FRANKLIN_FALL_HYD 24054	149.96 -0.60 0.00	144.59 -1.32 0.00	159.73 -1.29 0.00	162.94 -0.81 0.00	169.17 0.51 0.00	156.17 -2.86 0.00	105.44 -0.85 0.00	131.49 -1.33 0.00	165.33 -1.50 0.00	165.22 -0.83 0.00	153.95 -0.62 0.00	103.69 -0.41 0.00	94.96 -0.57 0.00	83.19 -0.76 0.00	77.92 -1.11 0.00	82.24 -1.25 0.00	87.20 -0.71 0.00	139.96 -0.56 0.00	159.91 -0.48 0.00	121.95 -0.12 0.00	106.88 -0.11 0.00	94.66 -0.09 0.00	92.13 -0.18 0.00	82.13 -0.08 0.00

FREEPORT_EQUS_GT1 23764	201.45 12.49 -38.40	180.14 12.39 -21.85	174.06 13.04 0.00	175.55 11.80 0.00	178.79 10.12 0.00	172.26 13.19 -0.04	183.61 9.24 -68.08	183.85 12.21 -38.82	183.52 16.68 0.00	183.82 17.78 0.00	171.41 16.85 0.00	167.57 11.45 -52.02	166.25 10.51 -60.21	164.75 9.48 -71.32	162.98 9.16 -74.79	165.27 9.51 -72.26	171.41 10.37 -73.14	217.66 16.71 -60.42	206.17 17.96 -27.82	178.65 14.15 -42.42	177.88 13.16 -57.75	173.14 11.65 -66.73	168.04 10.98 -64.74	174.32 8.55 -83.55
FREEPORT___CT2 23818	201.45 12.49 -38.40	180.14 12.39 -21.85	174.06 13.04 0.00	175.55 11.80 0.00	178.79 10.12 0.00	172.26 13.19 -0.04	183.61 9.24 -68.08	183.85 12.21 -38.82	183.52 16.68 0.00	183.82 17.78 0.00	171.41 16.85 0.00	167.57 11.45 -52.02	166.25 10.51 -60.21	164.75 9.48 -71.32	162.98 9.16 -74.79	165.27 9.51 -72.26	171.41 10.37 -73.14	217.66 16.71 -60.42	206.17 17.96 -27.82	178.65 14.15 -42.42	177.88 13.16 -57.75	173.14 11.65 -66.73	168.04 10.98 -64.74	174.32 8.55 -83.55
FULTON COGEN____ 23766	151.51 -2.11 -3.05	145.60 -2.04 -1.74	158.61 -2.41 0.00	160.81 -2.94 0.00	165.80 -2.87 0.00	157.28 -1.75 0.00	110.44 -1.27 -5.42	134.45 -1.46 -3.09	165.17 -1.67 0.00	164.22 -1.82 0.00	152.72 -1.85 0.00	106.88 -1.36 -4.14	98.79 -1.53 -4.79	88.45 -1.18 -5.67	83.87 -1.11 -5.95	88.07 -1.17 -5.75	92.40 -1.32 -5.82	143.78 -1.54 -4.80	160.68 -1.92 -2.21	123.62 -1.83 -3.37	109.86 -1.72 -4.59	98.45 -1.61 -5.31	95.81 -1.66 -5.15	87.54 -1.32 -6.64
FULTON___LFGE 323630	234.01 22.58 -60.87	206.50 25.97 -34.63	189.99 28.97 0.00	187.49 23.74 0.00	197.34 28.67 0.00	189.32 30.22 -0.07	233.99 19.77 -107.93	219.48 25.11 -61.55	197.86 31.02 0.00	195.92 29.88 0.00	180.99 26.42 0.00	205.52 18.95 -82.47	205.69 14.71 -95.45	211.29 14.27 -113.06	211.04 13.44 -118.57	212.75 14.70 -114.56	220.03 16.17 -115.96	264.63 28.52 -95.59	238.57 34.16 -44.01	213.85 24.67 -67.10	218.99 20.65 -91.36	215.29 14.97 -105.57	208.49 13.76 -102.42	226.24 11.84 -132.19
G.F.CEMENT___DRP ____ 24184	223.14 17.76 -54.82	194.45 17.35 -31.19	180.33 19.31 0.00	182.58 18.82 0.00	187.22 18.55 0.00	179.12 20.04 -0.06	216.46 12.96 -97.20	204.58 16.33 -55.43	188.03 21.19 0.00	187.47 21.43 0.00	173.88 19.32 0.00	191.18 12.80 -74.27	192.95 11.46 -85.96	195.59 9.82 -101.83	194.67 8.85 -106.79	196.18 9.51 -103.17	202.70 10.37 -104.43	244.61 18.13 -85.96	221.78 21.81 -39.58	198.28 15.86 -60.35	202.51 13.37 -82.16	201.06 11.37 -94.94	195.03 10.61 -92.10	210.46 9.37 -118.87
GARDENVILLE___LBMP 24039	158.42 0.76 -7.10	150.38 0.44 -4.04	160.54 -0.48 0.00	162.94 -0.81 0.00	168.16 -0.50 0.00	160.30 1.27 -0.01	116.76 -2.12 -12.60	136.15 -3.86 -7.18	161.34 -5.50 0.00	160.07 -5.97 0.00	148.85 -5.72 0.00	109.88 -3.85 -9.63	103.24 -3.44 -11.14	94.13 -3.02 -13.20	90.03 -2.84 -13.84	93.86 -3.00 -13.37	107.41 -4.39 -23.90	218.59 -5.90 -83.97	282.76 -7.38 -129.75	205.00 -5.61 -88.54	161.36 -5.24 -59.62	103.44 -4.36 -13.04	100.97 -3.32 -11.97	97.17 -0.49 -15.45
GENERAL___MILLS 23808	158.85 1.20 -7.09	150.82 0.88 -4.04	161.02 0.00 0.00	163.43 -0.33 0.00	168.50 -0.17 0.00	160.79 1.75 -0.01	117.06 -1.81 -12.58	136.54 -3.45 -7.17	161.84 -5.00 0.00	160.73 -5.32 0.00	149.31 -5.26 0.00	110.17 -3.54 -9.61	103.50 -3.15 -11.12	94.43 -2.69 -13.17	90.24 -2.61 -13.82	94.09 -2.75 -13.35	108.83 -4.13 -25.06	221.53 -5.48 -86.50	287.56 -6.89 -134.06	208.04 -5.37 -91.34	163.28 -5.03 -61.32	103.66 -4.17 -13.08	101.22 -3.04 -11.95	97.39 -0.25 -15.42
GE_PLASTICS___DRP 24183	209.37 9.78 -49.03	183.42 9.63 -27.89	171.33 10.31 0.00	173.58 9.82 0.00	177.77 9.10 0.00	169.41 10.33 -0.05	199.81 6.59 -86.93	190.36 7.97 -49.57	177.18 10.35 0.00	176.34 10.30 0.00	163.84 9.27 0.00	176.67 6.14 -66.42	178.04 5.64 -76.88	179.96 4.95 -91.06	179.19 4.66 -95.50	180.69 4.92 -92.27	186.30 5.01 -93.39	225.68 8.15 -77.02	204.99 9.14 -35.46	183.10 6.95 -54.07	186.58 5.99 -73.61	185.21 5.40 -85.06	180.38 5.54 -82.52	193.99 5.27 -106.50
GILBOA___1 23756	196.00 7.67 -37.77	174.83 7.44 -21.49	169.07 8.05 0.00	171.29 7.54 0.00	175.59 6.92 0.00	167.33 8.26 -0.04	178.67 5.42 -66.96	177.77 6.77 -38.18	175.67 8.84 0.00	174.67 8.63 0.00	162.90 8.34 0.00	160.88 5.62 -51.17	159.91 5.16 -59.22	158.71 4.61 -70.14	156.94 4.34 -73.56	159.16 4.59 -71.07	164.50 4.66 -71.94	207.37 7.44 -59.41	196.08 8.34 -27.35	170.12 6.34 -41.71	169.32 5.56 -56.78	165.38 5.02 -65.61	160.95 4.98 -63.65	168.56 4.19 -82.15
GILBOA___2 23757	196.00 7.67 -37.77	174.83 7.44 -21.49	169.07 8.05 0.00	171.29 7.54 0.00	175.59 6.92 0.00	167.33 8.26 -0.04	178.67 5.42 -66.96	177.77 6.77 -38.18	175.67 8.84 0.00	174.67 8.63 0.00	162.90 8.34 0.00	160.88 5.62 -51.17	159.91 5.16 -59.22	158.71 4.61 -70.14	156.94 4.34 -73.56	159.16 4.59 -71.07	164.50 4.66 -71.94	207.37 7.44 -59.41	196.08 8.34 -27.35	170.12 6.34 -41.71	169.32 5.56 -56.78	165.38 5.02 -65.61	160.95 4.98 -63.65	168.56 4.19 -82.15
GILBOA___3 23758	196.00 7.67 -37.77	174.83 7.44 -21.49	169.07 8.05 0.00	171.29 7.54 0.00	175.59 6.92 0.00	167.33 8.26 -0.04	178.67 5.42 -66.96	177.77 6.77 -38.18	175.67 8.84 0.00	174.67 8.63 0.00	162.90 8.34 0.00	160.88 5.62 -51.17	159.91 5.16 -59.22	158.71 4.61 -70.14	156.94 4.34 -73.56	159.16 4.59 -71.07	164.50 4.66 -71.94	207.37 7.44 -59.41	196.08 8.34 -27.35	170.12 6.34 -41.71	169.32 5.56 -56.78	165.38 5.02 -65.61	160.95 4.98 -63.65	168.56 4.19 -82.15
GILBOA___4 23759	196.00 7.67 -37.77	174.83 7.44 -21.49	169.07 8.05 0.00	171.29 7.54 0.00	175.59 6.92 0.00	167.33 8.26 -0.04	178.67 5.42 -66.96	177.77 6.77 -38.18	175.67 8.84 0.00	174.67 8.63 0.00	162.90 8.34 0.00	160.88 5.62 -51.17	159.91 5.16 -59.22	158.71 4.61 -70.14	156.94 4.34 -73.56	159.16 4.59 -71.07	164.50 4.66 -71.94	207.37 7.44 -59.41	196.08 8.34 -27.35	170.12 6.34 -41.71	169.32 5.56 -56.78	165.38 5.02 -65.61	160.95 4.98 -63.65	168.56 4.19 -82.15
GILBOA____ 23599	196.00 7.67 -37.77	174.83 7.44 -21.49	169.07 8.05 0.00	171.29 7.54 0.00	175.59 6.92 0.00	167.33 8.26 -0.04	178.67 5.42 -66.96	177.77 6.77 -38.18	175.67 8.84 0.00	174.67 8.63 0.00	162.90 8.34 0.00	160.88 5.62 -51.17	159.91 5.16 -59.22	158.71 4.61 -70.14	156.94 4.34 -73.56	159.16 4.59 -71.07	164.50 4.66 -71.94	207.37 7.44 -59.41	196.08 8.34 -27.35	170.12 6.34 -41.71	169.32 5.56 -56.78	165.38 5.02 -65.61	160.95 4.98 -63.65	168.56 4.19 -82.15
GINNA____ 23603	147.86 -7.22 -4.52	141.18 -7.29 -2.57	152.64 -8.38 0.00	155.23 -8.52 0.00	159.72 -8.94 0.00	151.88 -7.15 -0.01	108.89 -5.42 -8.01	130.48 -6.91 -4.57	158.15 -8.68 0.00	157.40 -8.64 0.00	146.21 -8.35 0.00	104.50 -5.73 -6.12	97.37 -5.25 -7.09	87.73 -4.62 -8.39	83.33 -4.50 -8.80	87.41 -4.59 -8.51	91.50 -5.36 -8.96	139.06 -7.73 -6.27	153.24 -8.98 -1.83	118.81 -7.32 -4.06	106.80 -6.42 -6.23	96.82 -5.78 -7.85	94.49 -5.45 -7.62	87.94 -4.11 -9.83
GLEN PARK____ 23778	158.36 6.18 -1.62	152.95 6.13 -0.92	167.47 6.45 0.00	169.82 6.06 0.00	175.42 6.75 0.00	165.70 6.68 0.00	113.84 4.67 -2.88	140.30 5.84 -1.64	174.17 7.33 0.00	174.02 7.97 0.00	161.53 6.96 0.00	111.09 4.79 -2.20	101.90 3.83 -2.55	90.07 3.11 -3.02	84.96 2.76 -3.16	89.47 2.92 -3.06	94.69 3.69 -3.09	149.81 6.74 -2.55	169.26 7.70 -1.17	129.23 5.37 -1.79	113.81 4.39 -2.44	101.73 4.16 -2.82	98.75 3.70 -2.73	89.11 3.37 -3.53

GLENWOOD_IC_1_G5 23712	201.61 12.65 -38.40	180.14 12.39 -21.85	174.23 13.21 0.00	175.70 11.95 0.00	179.30 10.63 0.00	172.43 13.36 -0.04	183.61 9.24 -68.08	183.85 12.21 -38.82	183.20 16.36 0.00	182.81 16.76 0.00	169.87 15.31 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	163.91 8.65 -71.32	162.12 8.30 -74.79	164.36 8.60 -72.26	170.19 9.14 -73.14	215.69 14.75 -60.42	204.25 16.04 -27.82	177.07 12.58 -42.42	176.06 11.33 -57.75	171.63 10.14 -66.73	166.66 9.60 -64.74	173.17 7.40 -83.55
GLENWOOD_IC_2_G1 23688	201.01 12.05 -38.40	179.42 11.68 -21.84	173.59 12.57 0.00	175.21 11.46 0.00	178.79 10.12 0.00	171.79 12.73 -0.04	183.09 8.72 -68.08	183.19 11.55 -38.82	182.18 15.34 0.00	181.83 15.78 0.00	170.02 15.45 0.00	166.53 10.41 -52.02	165.29 9.55 -60.21	163.91 8.65 -71.32	162.12 8.30 -74.79	164.36 8.60 -72.26	170.19 9.14 -73.14	215.42 14.48 -60.42	203.94 15.73 -27.82	176.82 12.32 -42.42	175.85 11.13 -57.75	171.52 10.04 -66.73	166.57 9.51 -64.74	173.17 7.40 -83.55
GLENWOOD_IC_3_G1 23689	201.01 12.05 -38.40	179.42 11.68 -21.84	173.59 12.57 0.00	175.21 11.46 0.00	178.79 10.12 0.00	171.79 12.73 -0.04	183.09 8.72 -68.08	183.19 11.55 -38.82	182.18 15.34 0.00	181.83 15.78 0.00	170.02 15.45 0.00	166.53 10.41 -52.02	165.29 9.55 -60.21	163.91 8.65 -71.32	162.12 8.30 -74.79	164.36 8.60 -72.26	170.19 9.14 -73.14	215.42 14.48 -60.42	203.94 15.73 -27.82	176.82 12.32 -42.42	175.85 11.13 -57.75	171.52 10.04 -66.73	166.57 9.51 -64.74	173.17 7.40 -83.55
GLENWOOD___4 23550	201.61 12.65 -38.40	180.14 12.39 -21.85	174.23 13.21 0.00	175.70 11.95 0.00	179.30 10.63 0.00	172.43 13.36 -0.04	183.61 9.24 -68.08	183.85 12.21 -38.82	183.20 16.36 0.00	182.81 16.76 0.00	170.34 15.77 0.00	166.75 10.62 -52.02	165.49 9.75 -60.21	164.08 8.81 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	215.98 15.04 -60.42	204.58 16.37 -27.82	177.31 12.81 -42.42	176.29 11.56 -57.75	171.91 10.42 -66.73	166.84 9.78 -64.74	173.42 7.65 -83.55
GLENWOOD___5 23614	201.61 12.65 -38.40	180.14 12.39 -21.85	174.23 13.21 0.00	175.70 11.95 0.00	179.30 10.63 0.00	172.43 13.36 -0.04	183.61 9.24 -68.08	183.85 12.21 -38.82	183.20 16.36 0.00	182.81 16.76 0.00	170.34 15.77 0.00	166.75 10.62 -52.02	165.49 9.75 -60.21	164.08 8.81 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.45 9.41 -73.14	215.98 15.04 -60.42	204.58 16.37 -27.82	177.31 12.81 -42.42	176.29 11.56 -57.75	171.91 10.42 -66.73	166.84 9.78 -64.74	173.42 7.65 -83.55
GLOBAL GREEN_PORT_GT1 23814	207.93 18.97 -38.40	186.43 18.68 -21.84	181.14 20.13 0.00	182.25 18.50 0.00	185.53 16.86 0.00	179.10 20.04 -0.04	188.51 14.14 -68.08	189.84 18.20 -38.82	191.02 24.18 0.00	190.62 24.57 0.00	178.36 23.79 0.00	171.53 15.40 -52.02	170.64 14.90 -60.21	167.78 12.51 -71.32	165.91 12.09 -74.79	168.70 12.94 -72.26	175.38 14.33 -73.14	225.82 24.88 -60.42	215.15 26.94 -27.82	185.73 21.24 -42.42	183.56 18.83 -57.75	178.26 16.77 -66.73	172.94 15.88 -64.74	178.02 12.25 -83.55
GLOBE___DSASP 323697	150.60 -6.47 -6.51	143.04 -6.56 -3.70	156.34 -4.67 0.00	158.68 -5.08 0.00	163.61 -5.06 0.00	156.01 -3.03 -0.01	109.85 -7.97 -11.53	128.24 -11.16 -6.58	152.66 -14.18 0.00	151.43 -14.61 0.00	140.81 -13.76 0.00	103.44 -9.47 -8.81	97.23 -8.50 -10.20	88.56 -7.47 -12.08	84.67 -7.03 -12.67	88.22 -7.51 -12.24	84.72 -8.70 -5.52	111.77 -12.79 15.96	105.17 -15.24 39.98	88.92 -11.35 21.81	89.06 -10.06 7.86	96.77 -8.91 -10.92	94.88 -8.40 -10.96	91.85 -4.52 -14.15
GOETHSLN___LBMP 323567	200.24 11.30 -38.39	178.54 10.80 -21.84	172.62 11.60 0.00	174.39 10.64 0.00	177.94 9.27 0.00	171.00 11.93 -0.04	182.54 8.19 -68.06	182.65 11.02 -38.81	181.19 14.35 0.00	180.33 14.28 0.00	168.94 14.38 0.00	165.89 9.78 -52.01	164.70 8.98 -60.19	163.39 8.14 -71.30	161.63 7.83 -74.77	163.92 8.19 -72.24	169.46 8.44 -73.12	213.29 12.37 -60.41	201.83 13.63 -27.81	175.23 10.75 -42.41	174.55 9.84 -57.73	170.56 9.10 -66.71	165.90 8.86 -64.72	172.41 6.66 -83.53
GOODYEAR_LAKE_HYD 323669	171.36 9.34 -11.46	161.47 9.05 -6.52	170.84 9.82 0.00	173.09 9.33 0.00	177.94 9.27 0.00	169.69 10.66 -0.01	133.84 7.23 -20.32	153.70 9.29 -11.59	178.51 11.67 0.00	177.49 11.45 0.00	165.38 10.82 0.00	126.91 7.28 -15.52	120.00 6.50 -17.97	110.95 5.71 -21.28	106.73 5.38 -22.32	110.82 5.76 -21.57	115.88 6.15 -21.83	169.27 10.25 -18.50	181.24 11.70 -9.15	143.81 8.54 -13.19	131.79 7.28 -17.53	121.07 6.45 -19.87	117.59 6.00 -19.28	112.28 5.18 -24.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	166.29 3.17 -12.56	156.12 3.07 -7.14	164.07 3.05 0.00	166.22 2.46 0.00	171.20 2.53 0.00	163.02 3.98 -0.01	130.68 2.12 -22.27	148.17 2.66 -12.70	170.00 3.16 0.00	168.87 2.82 0.00	157.03 2.47 0.00	122.68 1.56 -17.01	116.56 1.34 -19.69	108.54 1.26 -23.33	104.68 1.19 -24.46	108.46 1.33 -23.63	114.03 1.23 -24.90	170.74 2.53 -27.69	185.63 2.56 -22.68	146.45 1.71 -22.67	132.59 1.39 -24.22	117.88 1.23 -21.90	114.68 1.20 -21.17	111.01 1.48 -27.32
GOUDEY___7 23579	166.43 3.31 -12.56	156.41 3.36 -7.14	164.24 3.22 0.00	166.37 2.61 0.00	171.36 2.69 0.00	163.17 4.13 -0.01	130.79 2.24 -22.27	148.31 2.79 -12.70	170.17 3.34 0.00	169.04 2.99 0.00	157.19 2.63 0.00	122.78 1.66 -17.01	116.66 1.44 -19.69	108.62 1.34 -23.33	104.75 1.26 -24.46	108.55 1.42 -23.63	114.12 1.32 -24.90	170.87 2.66 -27.69	185.80 2.72 -22.68	146.58 1.83 -22.67	132.70 1.50 -24.22	117.98 1.33 -21.90	114.77 1.29 -21.17	111.09 1.56 -27.32
GOUDEY___8 23580	166.29 3.17 -12.56	156.12 3.07 -7.14	164.07 3.05 0.00	166.22 2.46 0.00	171.20 2.53 0.00	163.02 3.98 -0.01	130.68 2.12 -22.27	148.17 2.66 -12.70	170.00 3.16 0.00	168.87 2.82 0.00	157.03 2.47 0.00	122.68 1.56 -17.01	116.56 1.34 -19.69	108.54 1.26 -23.33	104.68 1.19 -24.46	108.46 1.33 -23.63	114.03 1.23 -24.90	170.74 2.53 -27.69	185.63 2.56 -22.68	146.45 1.71 -22.67	132.59 1.39 -24.22	117.88 1.23 -21.90	114.68 1.20 -21.17	111.01 1.48 -27.32
GOWANUS_GT1_1 24077	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT1_2 24078	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT1_3 24079	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55

GOWANUS_GT1_4 24080	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT1_5 24084	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT1_6 24111	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT1_7 24112	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT1_8 24113	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT2_1 24114	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT2_2 24115	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT2_3 24116	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT2_4 24117	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT2_5 24118	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT2_6 24119	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT2_7 24120	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT2_8 24121	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT3_1 24122	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT3_2 24123	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55



GOWANUS_GT3_3 24124	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT3_4 24125	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT3_5 24126	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT3_6 24127	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT3_7 24128	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT3_8 24129	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT4_1 24130	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT4_2 24131	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT4_3 24132	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT4_4 24133	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT4_5 24134	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT4_6 24135	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT4_7 24136	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GOWANUS_GT4_8 24137	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GREENIDGE___3 23582	160.76 2.40 -7.79	152.81 2.48 -4.43	163.27 2.25 0.00	165.06 1.30 0.00	170.35 1.69 0.00	162.53 3.49 -0.01	121.92 1.81 -13.82	142.82 2.12 -7.88	169.34 2.51 0.00	168.05 2.00 0.00	155.95 1.39 0.00	115.29 0.63 -10.56	107.95 0.19 -12.22	98.76 0.34 -14.48	94.61 0.40 -15.18	98.67 0.50 -14.67	104.92 0.35 -16.67	165.97 1.97 -23.49	187.50 2.24 -24.86	143.99 0.86 -21.05	126.89 0.65 -19.27	108.78 0.38 -13.65	105.73 0.28 -13.14	100.24 1.07 -16.95

GREENIDGE___4 23583	160.76 2.40 -7.79	152.81 2.48 -4.43	163.27 2.25 0.00	165.06 1.30 0.00	170.35 1.69 0.00	162.53 3.49 -0.01	121.92 1.81 -13.82	142.82 2.12 -7.88	169.34 2.51 0.00	168.05 2.00 0.00	155.95 1.39 0.00	115.29 0.63 -10.56	107.95 0.19 -12.22	98.76 0.34 -14.48	94.61 0.40 -15.18	98.67 0.50 -14.67	104.92 0.35 -16.67	165.97 1.97 -23.49	187.50 2.24 -24.86	143.99 0.86 -21.05	126.89 0.65 -19.27	108.78 0.38 -13.65	105.73 0.28 -13.14	100.24 1.07 -16.95
GREENWD_138_KV_38B11_REV_LBMP_J 345004	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
GROVEVILLE___HYD 323602	203.36 13.70 -39.10	181.43 13.28 -22.25	175.34 14.33 0.00	177.34 13.58 0.00	181.15 12.48 0.00	173.54 14.47 -0.04	185.40 9.77 -69.33	185.24 12.88 -39.54	183.52 16.68 0.00	182.49 16.44 0.00	170.64 16.07 0.00	167.81 10.72 -52.98	166.69 9.84 -61.32	165.31 8.73 -72.63	163.50 8.30 -76.17	165.77 8.68 -73.59	171.45 9.06 -74.49	216.66 14.61 -61.53	205.09 16.37 -28.33	177.59 12.32 -43.19	176.70 10.92 -58.80	172.47 9.76 -67.95	167.66 9.42 -65.92	174.86 7.56 -85.08
HAMPSHIRE___PAPER_HYD 323593	151.47 0.91 0.00	146.93 1.03 0.00	162.15 1.14 0.00	164.91 1.15 0.00	170.70 2.03 0.00	158.39 -0.63 0.00	106.40 0.11 0.00	132.82 0.00 0.00	166.67 -0.17 0.00	166.38 0.33 0.00	154.56 0.00 0.00	104.21 0.10 0.00	95.15 -0.38 0.00	83.45 -0.50 0.00	78.00 -1.03 0.00	82.24 -1.25 0.00	87.02 -0.88 0.00	139.39 -1.13 0.00	159.27 -1.11 0.00	121.09 -0.98 0.00	106.12 -0.86 0.00	94.47 -0.28 0.00	91.95 -0.37 0.00	81.89 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	150.44 0.76 0.88	146.86 1.46 0.50	162.79 1.77 0.00	165.06 1.30 0.00	170.53 1.86 0.00	161.89 2.87 0.00	106.75 2.01 1.56	134.72 2.79 0.89	170.68 3.84 0.00	170.36 4.31 0.00	159.36 4.80 0.00	106.03 3.12 1.19	96.54 2.39 1.38	84.33 2.01 1.63	79.13 1.82 1.71	83.84 2.00 1.66	88.60 2.37 1.68	143.48 4.36 1.40	164.72 4.98 0.64	124.88 3.79 0.98	108.97 3.32 1.34	96.15 2.94 1.54	93.59 2.77 1.50	82.75 2.46 1.93
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	197.83 11.14 -36.13	177.54 11.08 -20.55	172.93 11.92 0.00	174.56 10.81 0.00	178.79 10.12 0.00	171.15 12.08 -0.04	178.53 8.19 -64.05	180.36 11.02 -36.53	181.01 14.17 0.00	180.00 13.95 0.00	168.32 13.75 0.00	162.31 9.26 -48.94	160.59 8.41 -56.65	158.69 7.64 -67.10	156.67 7.27 -70.37	159.16 7.68 -67.99	164.72 8.00 -68.82	210.02 12.65 -56.85	200.68 14.12 -26.18	172.73 10.75 -39.91	170.83 9.52 -54.33	165.97 8.43 -62.78	161.35 8.13 -60.91	167.16 6.33 -78.61
HARZA MOOSE___RIVER 24016	155.38 4.82 0.00	151.30 5.40 0.00	166.81 5.79 0.00	168.84 5.08 0.00	174.57 5.90 0.00	165.07 6.04 0.00	110.43 4.14 0.00	137.99 5.17 0.00	173.34 6.50 0.00	172.86 6.81 0.00	160.29 5.72 0.00	108.16 4.06 0.00	98.59 3.06 0.00	86.81 2.86 0.00	81.63 2.60 0.00	86.17 2.67 0.00	90.98 3.08 0.00	145.86 5.34 0.00	166.48 6.09 0.00	126.35 4.27 0.00	110.62 3.64 0.00	97.88 3.12 0.00	95.18 2.86 0.00	84.77 2.55 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	201.74 12.79 -38.39	180.14 12.39 -21.84	174.38 13.36 0.00	176.05 12.29 0.00	179.63 10.96 0.00	172.58 13.51 -0.04	183.39 9.03 -68.06	183.18 11.55 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.62 10.51 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.18 8.37 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.13 13.20 -60.41	202.80 14.59 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.41 7.65 -83.55
HEMPSTEAD____ 23647	200.71 11.75 -38.40	179.14 11.39 -21.85	173.10 12.08 0.00	174.73 10.97 0.00	177.94 9.27 0.00	171.31 12.25 -0.04	182.98 8.61 -68.08	183.07 11.42 -38.82	182.36 15.52 0.00	182.49 16.44 0.00	170.17 15.60 0.00	166.63 10.51 -52.02	165.49 9.75 -60.21	164.08 8.81 -71.32	162.28 8.46 -74.79	164.52 8.76 -72.26	170.54 9.50 -73.14	216.40 15.46 -60.42	204.89 16.68 -27.82	177.56 13.07 -42.42	176.60 11.87 -57.75	172.19 10.70 -66.73	167.12 10.06 -64.74	173.59 7.81 -83.55
HICKLING___1 23621	165.24 4.67 -10.01	155.68 4.08 -5.70	164.88 3.86 0.00	167.53 3.77 0.00	172.37 3.71 0.00	164.45 5.41 -0.01	126.59 2.55 -17.75	146.00 3.06 -10.12	170.00 3.16 0.00	168.87 2.82 0.00	156.73 2.16 0.00	119.01 1.35 -13.56	112.47 1.24 -15.70	103.55 1.01 -18.59	99.48 0.95 -19.50	103.34 1.01 -18.84	109.87 0.79 -21.18	174.90 2.53 -31.85	197.76 2.56 -34.81	152.33 1.35 -28.91	133.93 1.07 -25.88	113.63 1.33 -17.55	110.57 1.39 -16.87	106.21 2.22 -21.77
HICKLING___2 23622	165.24 4.67 -10.01	155.68 4.08 -5.70	164.88 3.86 0.00	167.53 3.77 0.00	172.37 3.71 0.00	164.45 5.41 -0.01	126.59 2.55 -17.75	146.00 3.06 -10.12	170.00 3.16 0.00	168.87 2.82 0.00	156.73 2.16 0.00	119.01 1.35 -13.56	112.47 1.24 -15.70	103.55 1.01 -18.59	99.48 0.95 -19.50	103.34 1.01 -18.84	109.87 0.79 -21.18	174.90 2.53 -31.85	197.76 2.56 -34.81	152.33 1.35 -28.91	133.93 1.07 -25.88	113.63 1.33 -17.55	110.57 1.39 -16.87	106.21 2.22 -21.77
HIGH FALLS___HY 23754	200.52 11.89 -38.07	179.96 12.39 -21.66	174.23 13.21 0.00	175.38 11.63 0.00	180.30 11.63 0.00	172.58 13.51 -0.04	183.03 9.24 -67.50	183.79 12.48 -38.49	182.69 15.86 0.00	181.49 15.44 0.00	169.40 14.84 0.00	165.46 9.78 -51.58	163.63 8.41 -59.69	162.55 7.89 -70.71	160.77 7.59 -74.15	162.65 7.52 -71.64	168.33 7.91 -72.52	213.33 12.92 -59.89	202.56 14.59 -27.57	174.86 10.75 -42.04	173.74 9.52 -57.24	169.52 8.62 -66.14	164.88 8.40 -64.17	171.61 6.58 -82.82
HILLBURN___GT 23639	197.28 10.09 -36.63	177.10 10.36 -20.84	172.12 11.10 0.00	173.42 9.66 0.00	177.77 9.10 0.00	170.36 11.29 -0.04	178.99 7.76 -64.94	180.22 10.37 -37.03	180.34 13.51 0.00	179.49 13.44 0.00	167.86 13.29 0.00	162.68 8.95 -49.62	160.89 7.92 -57.43	159.45 7.47 -68.03	157.49 7.12 -71.34	159.85 7.43 -68.93	165.41 7.74 -69.77	210.09 11.94 -57.64	200.23 13.31 -26.54	172.79 10.26 -40.46	171.27 9.20 -55.08	166.37 7.96 -63.65	161.73 7.66 -61.75	167.76 5.84 -79.70
HISHELDN_WT_PWR 323625	159.40 1.20 -7.64	151.13 0.88 -4.35	161.18 0.16 0.00	163.59 -0.16 0.00	168.67 0.00 0.00	161.10 2.06 -0.01	118.78 -1.06 -13.55	138.29 -2.26 -7.73	163.17 -3.67 0.00	162.06 -3.99 0.00	150.54 -4.02 0.00	111.65 -2.81 -10.36	104.94 -2.57 -11.99	95.96 -2.18 -14.20	91.79 -2.13 -14.89	95.63 -2.25 -14.39	107.40 -3.34 -22.83	206.77 -4.08 -70.33	260.75 -4.97 -105.34	191.12 -4.03 -73.07	153.93 -3.75 -50.69	105.47 -3.12 -13.84	102.89 -2.30 -12.88	98.92 0.08 -16.62
HOLTSVILLE_IC_1 23690	200.26 11.30 -38.40	178.83 11.08 -21.84	172.77 11.75 0.00	174.08 10.32 0.00	176.93 8.26 0.00	171.00 11.93 -0.04	182.76 8.40 -68.08	182.80 11.16 -38.82	182.35 15.52 0.00	182.49 16.44 0.00	171.11 16.55 0.00	167.05 10.93 -52.02	165.97 10.23 -60.21	164.34 9.07 -71.32	162.75 8.93 -74.79	165.02 9.27 -72.26	171.24 10.19 -73.14	217.94 17.00 -60.42	206.17 17.96 -27.82	179.01 14.52 -42.42	177.67 12.94 -57.75	173.23 11.75 -66.73	168.32 11.26 -64.74	174.16 8.39 -83.55

HOLTSVILLE_IC_10 23699	201.45 12.49 -38.40	179.85 12.10 -21.85	173.91 12.89 0.00	175.38 11.63 0.00	178.11 9.44 0.00	172.11 13.04 -0.04	183.51 9.14 -68.08	183.73 12.08 -38.82	183.52 16.68 0.00	183.64 17.59 0.00	172.18 17.61 0.00	167.68 11.55 -52.02	166.72 10.98 -60.21	164.92 9.65 -71.32	163.22 9.40 -74.79	165.60 9.85 -72.26	171.85 10.81 -73.14	219.20 18.26 -60.42	207.45 19.24 -27.82	180.00 15.51 -42.42	178.63 13.90 -57.75	174.19 12.70 -66.73	169.15 12.09 -64.74	174.90 9.12 -83.55
HOLTSVILLE_IC_2 23691	200.26 11.30 -38.40	178.83 11.08 -21.84	172.77 11.75 0.00	174.08 10.32 0.00	176.93 8.26 0.00	171.00 11.93 -0.04	182.76 8.40 -68.08	182.80 11.16 -38.82	182.35 15.52 0.00	182.49 16.44 0.00	171.11 16.55 0.00	167.05 10.93 -52.02	165.97 10.23 -60.21	164.34 9.07 -71.32	162.75 8.93 -74.79	165.02 9.27 -72.26	171.24 10.19 -73.14	217.94 17.00 -60.42	206.17 17.96 -27.82	179.01 14.52 -42.42	177.67 12.94 -57.75	173.23 11.75 -66.73	168.32 11.26 -64.74	174.16 8.39 -83.55
HOLTSVILLE_IC_3 23692	200.26 11.30 -38.40	178.83 11.08 -21.84	172.77 11.75 0.00	174.08 10.32 0.00	176.93 8.26 0.00	171.00 11.93 -0.04	182.76 8.40 -68.08	182.80 11.16 -38.82	182.35 15.52 0.00	182.49 16.44 0.00	171.11 16.55 0.00	167.05 10.93 -52.02	165.97 10.23 -60.21	164.34 9.07 -71.32	162.75 8.93 -74.79	165.02 9.27 -72.26	171.24 10.19 -73.14	217.94 17.00 -60.42	206.17 17.96 -27.82	179.01 14.52 -42.42	177.67 12.94 -57.75	173.23 11.75 -66.73	168.32 11.26 -64.74	174.16 8.39 -83.55
HOLTSVILLE_IC_4 23693	200.26 11.30 -38.40	178.83 11.08 -21.84	172.77 11.75 0.00	174.08 10.32 0.00	176.93 8.26 0.00	171.00 11.93 -0.04	182.76 8.40 -68.08	182.80 11.16 -38.82	182.35 15.52 0.00	182.49 16.44 0.00	171.11 16.55 0.00	167.05 10.93 -52.02	165.97 10.23 -60.21	164.34 9.07 -71.32	162.75 8.93 -74.79	165.02 9.27 -72.26	171.24 10.19 -73.14	217.94 17.00 -60.42	206.17 17.96 -27.82	179.01 14.52 -42.42	177.67 12.94 -57.75	173.23 11.75 -66.73	168.32 11.26 -64.74	174.16 8.39 -83.55
HOLTSVILLE_IC_5 23694	200.26 11.30 -38.40	178.83 11.08 -21.84	172.77 11.75 0.00	174.08 10.32 0.00	176.93 8.26 0.00	171.00 11.93 -0.04	182.76 8.40 -68.08	182.80 11.16 -38.82	182.35 15.52 0.00	182.49 16.44 0.00	171.11 16.55 0.00	167.05 10.93 -52.02	165.97 10.23 -60.21	164.34 9.07 -71.32	162.75 8.93 -74.79	165.02 9.27 -72.26	171.24 10.19 -73.14	217.94 17.00 -60.42	206.17 17.96 -27.82	179.01 14.52 -42.42	177.67 12.94 -57.75	173.23 11.75 -66.73	168.32 11.26 -64.74	174.16 8.39 -83.55
HOLTSVILLE_IC_6 23695	201.45 12.49 -38.40	179.85 12.10 -21.85	173.91 12.89 0.00	175.38 11.63 0.00	178.11 9.44 0.00	172.11 13.04 -0.04	183.51 9.14 -68.08	183.73 12.08 -38.82	183.52 16.68 0.00	183.64 17.59 0.00	172.18 17.61 0.00	167.68 11.55 -52.02	166.72 10.98 -60.21	164.92 9.65 -71.32	163.22 9.40 -74.79	165.60 9.85 -72.26	171.85 10.81 -73.14	219.20 18.26 -60.42	207.45 19.24 -27.82	180.00 15.51 -42.42	178.63 13.90 -57.75	174.19 12.70 -66.73	169.15 12.09 -64.74	174.90 9.12 -83.55
HOLTSVILLE_IC_7 23696	201.45 12.49 -38.40	179.85 12.10 -21.85	173.91 12.89 0.00	175.38 11.63 0.00	178.11 9.44 0.00	172.11 13.04 -0.04	183.51 9.14 -68.08	183.73 12.08 -38.82	183.52 16.68 0.00	183.64 17.59 0.00	172.18 17.61 0.00	167.68 11.55 -52.02	166.72 10.98 -60.21	164.92 9.65 -71.32	163.22 9.40 -74.79	165.60 9.85 -72.26	171.85 10.81 -73.14	219.20 18.26 -60.42	207.45 19.24 -27.82	180.00 15.51 -42.42	178.63 13.90 -57.75	174.19 12.70 -66.73	169.15 12.09 -64.74	174.90 9.12 -83.55
HOLTSVILLE_IC_8 23697	201.45 12.49 -38.40	179.85 12.10 -21.85	173.91 12.89 0.00	175.38 11.63 0.00	178.11 9.44 0.00	172.11 13.04 -0.04	183.51 9.14 -68.08	183.73 12.08 -38.82	183.52 16.68 0.00	183.64 17.59 0.00	172.18 17.61 0.00	167.68 11.55 -52.02	166.72 10.98 -60.21	164.92 9.65 -71.32	163.22 9.40 -74.79	165.60 9.85 -72.26	171.85 10.81 -73.14	219.20 18.26 -60.42	207.45 19.24 -27.82	180.00 15.51 -42.42	178.63 13.90 -57.75	174.19 12.70 -66.73	169.15 12.09 -64.74	174.90 9.12 -83.55
HOLTSVILLE_IC_9 23698	201.45 12.49 -38.40	179.85 12.10 -21.85	173.91 12.89 0.00	175.38 11.63 0.00	178.11 9.44 0.00	172.11 13.04 -0.04	183.51 9.14 -68.08	183.73 12.08 -38.82	183.52 16.68 0.00	183.64 17.59 0.00	172.18 17.61 0.00	167.68 11.55 -52.02	166.72 10.98 -60.21	164.92 9.65 -71.32	163.22 9.40 -74.79	165.60 9.85 -72.26	171.85 10.81 -73.14	219.20 18.26 -60.42	207.45 19.24 -27.82	180.00 15.51 -42.42	178.63 13.90 -57.75	174.19 12.70 -66.73	169.15 12.09 -64.74	174.90 9.12 -83.55
HOWARD_WT_PWR 323690	163.82 4.82 -8.44	155.37 4.67 -4.80	165.52 4.50 0.00	167.85 4.10 0.00	173.38 4.72 0.00	165.87 6.83 -0.01	124.66 3.40 -14.97	145.07 3.71 -8.54	170.68 3.84 0.00	169.69 3.65 0.00	157.49 2.93 0.00	117.20 1.66 -11.44	110.01 1.24 -13.24	100.97 1.34 -15.68	96.66 1.19 -16.45	100.71 1.33 -15.89	108.61 0.97 -19.74	183.11 3.23 -39.36	214.66 3.52 -50.75	162.14 1.83 -38.23	138.81 1.61 -30.22	111.19 1.51 -14.92	108.21 1.66 -14.23	103.38 2.80 -18.36
HQ_GEN_CEDARS 23644	147.25 -3.31 0.00	142.40 -3.50 0.00	157.48 -3.54 0.00	160.64 -3.12 0.00	166.65 -2.02 0.00	150.92 -8.10 0.00	101.62 -4.67 0.00	126.71 -6.11 0.00	159.00 -7.84 0.00	158.58 -7.47 0.00	147.46 -7.11 0.00	99.42 -4.68 0.00	91.14 -4.39 0.00	79.92 -4.03 0.00	75.00 -4.03 0.00	79.07 -4.43 0.00	83.60 -4.31 0.00	133.36 -7.16 0.00	152.37 -8.01 0.00	116.34 -5.74 0.00	102.06 -4.92 0.00	90.59 -4.17 0.00	88.16 -4.15 0.00	78.52 -3.70 0.00
HQ_GEN_CEDARS_PROXY 323590	147.25 -3.31 0.00	142.40 -3.50 0.00	157.48 -3.54 0.00	160.64 -3.12 0.00	171.05 -2.02 -4.40	146.52 -8.10 4.40	101.62 -4.67 0.00	126.71 -6.11 0.00	159.00 -7.84 0.00	158.58 -7.47 0.00	147.46 -7.11 0.00	99.42 -4.68 0.00	91.14 -4.39 0.00	79.92 -4.03 0.00	75.00 -4.03 0.00	79.07 -4.43 0.00	83.60 -4.31 0.00	133.36 -7.16 0.00	152.37 -8.01 0.00	116.34 -5.74 0.00	102.06 -4.92 0.00	90.59 -4.17 0.00	88.16 -4.15 0.00	78.52 -3.70 0.00
HQ_GEN_IMPORT 323601	146.95 -3.61 0.00	142.11 -3.79 0.00	157.15 -3.87 0.00	160.31 -3.45 0.00	170.36 -2.71 -4.40	149.86 -4.77 4.40	103.43 -2.86 0.00	129.10 -3.72 0.00	140.40 -4.84 21.59	124.40 -4.65 37.00	92.20 -4.33 58.04	89.20 -2.91 11.99	85.00 -2.67 7.86	81.60 -2.35 0.00	76.82 -2.21 0.00	81.07 -2.42 0.00	85.62 -2.29 0.00	134.70 -4.08 1.74	155.90 -4.49 0.00	118.90 -3.17 0.00	104.20 -2.78 0.00	92.20 -2.55 0.00	81.60 -2.49 8.23	80.00 -2.22 0.00
HQ_GEN_WHEEL 23651	146.95 -3.61 0.00	142.11 -3.79 0.00	157.15 -3.87 0.00	160.31 -3.45 0.00	170.36 -2.71 -4.40	149.86 -4.77 4.40	103.43 -2.86 0.00	129.10 -3.72 0.00	140.40 -4.84 21.59	124.40 -4.65 37.00	92.20 -4.33 58.04	89.20 -2.91 11.99	85.00 -2.67 7.86	81.60 -2.35 0.00	76.82 -2.21 0.00	81.07 -2.42 0.00	85.62 -2.29 0.00	134.70 -4.08 1.74	155.90 -4.49 0.00	118.90 -3.17 0.00	104.20 -2.78 0.00	92.20 -2.55 0.00	81.60 -2.49 8.23	80.00 -2.22 0.00
HUDSON_AVE_GT_3 23810	201.30 12.35 -38.39	179.55 11.81 -21.84	173.74 12.72 0.00	175.55 11.80 0.00	179.13 10.46 0.00	171.94 12.88 -0.04	183.17 8.82 -68.06	183.45 11.82 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	169.87 15.31 0.00	166.52 10.41 -52.01	165.37 9.64 -60.19	163.90 8.65 -71.30	162.10 8.30 -74.77	164.42 8.68 -72.24	170.00 8.97 -73.12	214.42 13.49 -60.41	203.12 14.92 -27.81	176.08 11.60 -42.41	175.20 10.49 -57.73	171.14 9.67 -66.71	166.46 9.42 -64.72	172.99 7.24 -83.53

HUDSON AVE_GT_4 23540	201.30 12.35 -38.39	179.55 11.81 -21.84	173.74 12.72 0.00	175.55 11.80 0.00	179.13 10.46 0.00	171.94 12.88 -0.04	183.17 8.82 -68.06	183.45 11.82 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	169.87 15.31 0.00	166.52 10.41 -52.01	165.37 9.64 -60.19	163.90 8.65 -71.30	162.10 8.30 -74.77	164.42 8.68 -72.24	170.00 8.97 -73.12	214.42 13.49 -60.41	203.12 14.92 -27.81	176.08 11.60 -42.41	175.20 10.49 -57.73	171.14 9.67 -66.71	166.46 9.42 -64.72	172.99 7.24 -83.53
HUDSON AVE_GT_5 23657	201.30 12.35 -38.39	179.55 11.81 -21.84	173.74 12.72 0.00	175.55 11.80 0.00	179.13 10.46 0.00	171.94 12.88 -0.04	183.17 8.82 -68.06	183.45 11.82 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	169.87 15.31 0.00	166.52 10.41 -52.01	165.37 9.64 -60.19	163.90 8.65 -71.30	162.10 8.30 -74.77	164.42 8.68 -72.24	170.00 8.97 -73.12	214.42 13.49 -60.41	203.12 14.92 -27.81	176.08 11.60 -42.41	175.20 10.49 -57.73	171.14 9.67 -66.71	166.46 9.42 -64.72	172.99 7.24 -83.53
HUDSON_AVE_10 24168	200.84 11.89 -38.39	179.13 11.39 -21.84	173.25 12.23 0.00	174.90 11.14 0.00	178.45 9.78 0.00	171.48 12.41 -0.04	182.96 8.61 -68.06	183.18 11.55 -38.81	182.02 15.18 0.00	181.15 15.11 0.00	169.40 14.84 0.00	166.32 10.21 -52.01	165.09 9.37 -60.19	163.72 8.48 -71.30	161.87 8.06 -74.77	164.16 8.43 -72.24	169.81 8.79 -73.12	214.00 13.07 -60.41	202.64 14.44 -27.81	175.70 11.22 -42.41	174.88 10.17 -57.73	170.85 9.38 -66.71	166.27 9.23 -64.72	172.66 6.91 -83.53
HUNTER MOUNT___DRP 323613	208.11 15.51 -42.03	184.41 14.59 -23.91	176.81 15.79 0.00	179.81 16.06 0.00	183.33 14.67 0.00	175.13 16.05 -0.05	191.45 10.63 -74.53	189.00 13.68 -42.50	184.35 17.51 0.00	183.15 17.11 0.00	170.49 15.92 0.00	171.36 10.31 -56.95	171.00 9.55 -65.91	170.08 8.06 -78.07	168.50 7.59 -81.88	170.79 8.19 -79.11	176.68 8.70 -80.07	221.10 14.48 -66.10	206.86 16.04 -30.44	180.57 12.09 -46.40	180.65 10.49 -63.17	177.23 9.47 -73.00	172.37 9.23 -70.82	181.92 8.30 -91.41
HUNTINGTON_RES_REC 323705	200.71 11.75 -38.39	179.13 11.39 -21.84	173.10 12.08 0.00	174.56 10.81 0.00	177.43 8.77 0.00	171.15 12.08 -0.04	182.97 8.61 -68.08	183.06 11.42 -38.82	182.69 15.86 0.00	182.99 16.94 0.00	171.11 16.55 0.00	167.05 10.93 -52.02	166.15 10.41 -60.21	164.58 9.32 -71.32	162.83 9.01 -74.79	165.10 9.35 -72.26	171.24 10.19 -73.14	218.08 17.14 -60.42	206.49 18.28 -27.82	179.01 14.52 -42.42	177.78 13.05 -57.75	173.23 11.75 -66.73	168.22 11.17 -64.74	174.81 9.04 -83.55
HUNTLEY___63 23557	155.37 -1.80 -6.61	147.62 -2.04 -3.76	158.61 -2.41 0.00	160.97 -2.78 0.00	166.14 -2.53 0.00	158.40 -0.63 -0.01	113.34 -4.67 -11.73	132.33 -7.17 -6.69	157.50 -9.34 0.00	156.41 -9.63 0.00	145.44 -9.12 0.00	106.82 -6.24 -8.96	100.17 -5.73 -10.37	91.36 -4.87 -12.28	87.25 -4.66 -12.88	91.01 -4.93 -12.45	86.53 -6.33 -4.95	93.91 -8.71 37.90	71.99 -10.74 77.65	67.85 -8.06 46.17	77.02 -7.38 22.58	99.22 -6.35 -10.81	97.93 -5.54 -11.14	94.55 -2.05 -14.38
HUNTLEY___64 23558	155.37 -1.80 -6.61	147.62 -2.04 -3.76	158.61 -2.41 0.00	160.97 -2.78 0.00	166.14 -2.53 0.00	158.40 -0.63 -0.01	113.34 -4.67 -11.73	132.33 -7.17 -6.69	157.50 -9.34 0.00	156.41 -9.63 0.00	145.44 -9.12 0.00	106.82 -6.24 -8.96	100.17 -5.73 -10.37	91.36 -4.87 -12.28	87.25 -4.66 -12.88	91.01 -4.93 -12.45	86.53 -6.33 -4.95	93.91 -8.71 37.90	71.99 -10.74 77.65	67.85 -8.06 46.17	77.02 -7.38 22.58	99.22 -6.35 -10.81	97.93 -5.54 -11.14	94.55 -2.05 -14.38
HUNTLEY___65 23559	155.37 -1.80 -6.61	147.62 -2.04 -3.76	158.61 -2.41 0.00	160.97 -2.78 0.00	166.14 -2.53 0.00	158.40 -0.63 -0.01	113.34 -4.67 -11.73	132.33 -7.17 -6.69	157.50 -9.34 0.00	156.41 -9.63 0.00	145.44 -9.12 0.00	106.82 -6.24 -8.96	100.17 -5.73 -10.37	91.36 -4.87 -12.28	87.25 -4.66 -12.88	91.01 -4.93 -12.45	86.53 -6.33 -4.95	93.91 -8.71 37.90	71.99 -10.74 77.65	67.85 -8.06 46.17	77.02 -7.38 22.58	99.22 -6.35 -10.81	97.93 -5.54 -11.14	94.55 -2.05 -14.38
HUNTLEY___66 23560	155.37 -1.80 -6.61	147.62 -2.04 -3.76	158.61 -2.41 0.00	160.97 -2.78 0.00	166.14 -2.53 0.00	158.40 -0.63 -0.01	113.34 -4.67 -11.73	132.33 -7.17 -6.69	157.50 -9.34 0.00	156.41 -9.63 0.00	145.44 -9.12 0.00	106.82 -6.24 -8.96	100.17 -5.73 -10.37	91.36 -4.87 -12.28	87.25 -4.66 -12.88	91.01 -4.93 -12.45	86.53 -6.33 -4.95	93.91 -8.71 37.90	71.99 -10.74 77.65	67.85 -8.06 46.17	77.02 -7.38 22.58	99.22 -6.35 -10.81	97.93 -5.54 -11.14	94.55 -2.05 -14.38
HUNTLEY___67 23561	155.87 -1.51 -6.81	148.03 -1.74 -3.87	158.28 -2.74 0.00	160.64 -3.12 0.00	165.80 -2.87 0.00	158.08 -0.95 -0.01	114.33 -4.04 -12.07	133.46 -6.24 -6.89	158.33 -8.50 0.00	157.24 -8.81 0.00	146.06 -8.50 0.00	107.60 -5.73 -9.23	101.05 -5.16 -10.68	92.15 -4.45 -12.65	88.10 -4.19 -13.27	91.88 -4.43 -12.82	104.51 -6.06 -22.67	220.01 -8.71 -88.20	287.42 -10.59 -137.62	207.33 -8.18 -93.44	161.93 -7.38 -62.32	101.04 -6.26 -12.54	98.81 -4.99 -11.48	95.22 -1.81 -14.82
HUNTLEY___68 23562	155.87 -1.51 -6.81	148.03 -1.74 -3.87	158.28 -2.74 0.00	160.64 -3.12 0.00	165.80 -2.87 0.00	158.08 -0.95 -0.01	114.33 -4.04 -12.07	133.46 -6.24 -6.89	158.33 -8.50 0.00	157.24 -8.81 0.00	146.06 -8.50 0.00	107.60 -5.73 -9.23	101.05 -5.16 -10.68	92.15 -4.45 -12.65	88.10 -4.19 -13.27	91.88 -4.43 -12.82	104.51 -6.06 -22.67	220.01 -8.71 -88.20	287.42 -10.59 -137.62	207.33 -8.18 -93.44	161.93 -7.38 -62.32	101.04 -6.26 -12.54	98.81 -4.99 -11.48	95.22 -1.81 -14.82
HYLAND___LFGE 323620	167.71 10.24 -6.91	158.88 9.05 -3.93	170.19 9.17 0.00	173.58 9.82 0.00	178.11 9.44 0.00	170.32 11.29 -0.01	125.24 6.70 -12.24	148.04 8.24 -6.98	167.34 0.50 0.00	166.55 0.50 0.00	154.10 -0.46 0.00	112.42 -1.04 -9.36	106.46 0.10 -10.83	95.85 -0.92 -12.83	91.45 -1.03 -13.45	95.65 -0.83 -13.00	102.06 -1.32 -15.47	165.71 -0.28 -25.47	190.72 0.32 -30.01	144.91 -0.98 -23.82	132.85 5.67 -20.20	111.53 4.64 -12.13	108.48 4.52 -11.64	102.50 5.27 -15.02
INDECK___CORINTH 23802	222.73 17.16 -55.01	193.83 16.63 -31.30	179.53 18.51 0.00	181.93 18.17 0.00	186.37 17.71 0.00	178.32 19.23 -0.06	216.26 12.43 -97.54	204.11 15.66 -55.62	187.35 20.52 0.00	186.80 20.75 0.00	173.26 18.69 0.00	191.02 12.38 -74.53	192.97 11.17 -86.26	195.62 9.48 -102.18	194.73 8.54 -107.16	196.21 9.18 -103.53	202.72 10.02 -104.80	244.50 17.71 -86.28	221.12 21.01 -39.73	198.02 15.38 -60.57	202.27 12.83 -82.46	201.02 10.99 -95.28	195.00 10.25 -92.44	210.57 9.04 -119.31
INDECK___ILION 23567	151.63 1.95 0.88	147.88 2.48 0.50	163.75 2.73 0.00	166.05 2.29 0.00	171.36 2.69 0.00	162.37 3.34 0.00	106.86 2.12 1.56	134.85 2.92 0.89	170.50 3.67 0.00	169.87 3.82 0.00	158.43 3.87 0.00	105.40 2.49 1.19	96.16 2.01 1.38	84.16 1.84 1.63	79.05 1.74 1.71	83.67 1.83 1.66	88.25 2.02 1.68	142.64 3.51 1.40	163.76 4.01 0.64	124.15 3.05 0.98	108.21 2.56 1.34	95.39 2.18 1.54	92.85 2.03 1.50	82.18 1.89 1.93
INDECK___OLEAN 23982	160.05 1.66 -7.83	151.67 1.31 -4.46	161.50 0.48 0.00	163.92 0.16 0.00	168.84 0.17 0.00	161.26 2.23 -0.01	119.76 -0.42 -13.89	137.94 -2.80 -7.92	162.17 -4.67 0.00	161.07 -4.98 0.00	149.61 -4.95 0.00	111.49 -3.23 -10.61	104.95 -2.86 -12.28	95.98 -2.52 -14.55	91.84 -2.45 -15.26	95.56 -2.68 -14.74	106.39 -3.43 -21.92	197.21 -4.36 -61.04	243.51 -5.93 -89.06	180.34 -4.39 -62.65	147.45 -4.07 -44.54	106.57 -2.27 -14.09	103.67 -1.85 -13.20	99.42 0.16 -17.03

INDECK___OSWEGO 23783	150.49 -3.01 -2.94	144.66 -2.92 -1.67	157.63 -3.39 0.00	160.00 -3.76 0.00	164.79 -3.87 0.00	156.32 -2.70 0.00	109.49 -2.02 -5.22	133.41 -2.39 -2.98	164.00 -2.84 0.00	163.06 -2.98 0.00	151.62 -2.94 0.00	106.01 -2.08 -3.99	98.14 -2.01 -4.62	87.65 -1.77 -5.47	83.10 -1.66 -5.73	87.36 -1.67 -5.54	91.66 -1.85 -5.61	142.62 -2.53 -4.63	159.47 -3.05 -2.13	122.64 -2.69 -3.25	109.05 -2.35 -4.42	97.78 -2.09 -5.11	95.25 -2.03 -4.96	86.97 -1.64 -6.40
INDECK___YERKES 23781	155.52 -1.65 -6.61	147.76 -1.90 -3.76	158.76 -2.25 0.00	161.13 -2.63 0.00	166.31 -2.36 0.00	158.56 -0.48 -0.01	113.45 -4.57 -11.73	132.59 -6.91 -6.69	157.66 -9.18 0.00	156.59 -9.46 0.00	145.60 -8.97 0.00	106.92 -6.14 -8.96	100.27 -5.64 -10.37	91.45 -4.78 -12.28	87.33 -4.59 -12.88	91.10 -4.84 -12.45	86.62 -6.24 -4.95	94.05 -8.58 37.90	72.14 -10.59 77.65	67.98 -7.93 46.17	77.12 -7.28 22.58	99.31 -6.26 -10.81	98.02 -5.45 -11.14	94.63 -1.97 -14.38
INDIAN POINT_GT_1 24139	199.71 11.14 -38.00	178.32 10.80 -21.62	172.62 11.60 0.00	174.56 10.81 0.00	178.11 9.44 0.00	170.83 11.77 -0.04	181.65 7.98 -67.38	182.00 10.75 -38.43	180.68 13.84 0.00	179.82 13.77 0.00	168.32 13.75 0.00	164.96 9.37 -51.49	163.73 8.60 -59.59	162.26 7.72 -70.59	160.41 7.35 -74.03	162.69 7.68 -71.52	168.30 8.00 -72.40	212.69 12.37 -59.81	201.55 13.63 -27.54	174.67 10.62 -41.98	173.56 9.42 -57.16	169.42 8.62 -66.05	164.71 8.31 -64.08	171.33 6.42 -82.70
INDIAN POINT_GT_2 23659	199.71 11.14 -38.00	178.32 10.80 -21.62	172.62 11.60 0.00	174.56 10.81 0.00	178.11 9.44 0.00	170.83 11.77 -0.04	181.65 7.98 -67.38	182.00 10.75 -38.43	180.68 13.84 0.00	179.82 13.77 0.00	168.32 13.75 0.00	164.96 9.37 -51.49	163.73 8.60 -59.59	162.26 7.72 -70.59	160.41 7.35 -74.03	162.69 7.68 -71.52	168.30 8.00 -72.40	212.69 12.37 -59.81	201.55 13.63 -27.54	174.67 10.62 -41.98	173.56 9.42 -57.16	169.42 8.62 -66.05	164.71 8.31 -64.08	171.33 6.42 -82.70
INDIAN POINT_GT_3 24019	199.71 11.14 -38.00	178.32 10.80 -21.62	172.62 11.60 0.00	174.56 10.81 0.00	178.11 9.44 0.00	170.83 11.77 -0.04	181.65 7.98 -67.38	182.00 10.75 -38.43	180.68 13.84 0.00	179.82 13.77 0.00	168.32 13.75 0.00	164.96 9.37 -51.49	163.73 8.60 -59.59	162.26 7.72 -70.59	160.41 7.35 -74.03	162.69 7.68 -71.52	168.30 8.00 -72.40	212.69 12.37 -59.81	201.55 13.63 -27.54	174.67 10.62 -41.98	173.56 9.42 -57.16	169.42 8.62 -66.05	164.71 8.31 -64.08	171.33 6.42 -82.70
INDIAN POINT___2 23530	198.93 10.85 -37.52	177.76 10.51 -21.35	172.29 11.27 0.00	174.08 10.32 0.00	177.94 9.27 0.00	170.52 11.46 -0.04	180.57 7.76 -66.52	181.24 10.49 -37.94	180.34 13.51 0.00	179.49 13.44 0.00	167.86 13.29 0.00	163.99 9.05 -50.83	162.77 8.41 -58.83	161.20 7.56 -69.69	159.30 7.19 -73.08	161.62 7.52 -70.61	167.19 7.82 -71.47	211.50 11.94 -59.04	200.88 13.31 -27.18	173.78 10.26 -41.45	172.61 9.20 -56.43	168.30 8.34 -65.20	163.70 8.13 -63.26	170.11 6.25 -81.64
INDIAN POINT___3 23531	199.57 10.99 -38.02	178.18 10.65 -21.63	172.45 11.43 0.00	174.25 10.49 0.00	177.94 9.27 0.00	170.67 11.60 -0.04	181.57 7.87 -67.41	181.75 10.49 -38.44	180.52 13.68 0.00	179.66 13.62 0.00	168.00 13.44 0.00	164.78 9.16 -51.51	163.56 8.41 -59.62	162.13 7.56 -70.62	160.36 7.27 -74.06	162.64 7.60 -71.55	168.15 7.82 -72.43	212.44 12.09 -59.83	201.24 13.31 -27.55	174.45 10.37 -42.00	173.47 9.30 -57.18	169.26 8.43 -66.08	164.64 8.21 -64.11	171.29 6.33 -82.74
IP CORINTH___1 23988	222.73 17.16 -55.01	193.83 16.63 -31.30	179.53 18.51 0.00	181.93 18.17 0.00	186.37 17.71 0.00	178.32 19.23 -0.06	216.26 12.43 -97.54	204.11 15.66 -55.62	187.35 20.52 0.00	186.80 20.75 0.00	173.26 18.69 0.00	191.02 12.38 -74.53	192.97 11.17 -86.26	195.62 9.48 -102.18	194.73 8.54 -107.16	196.21 9.18 -103.53	202.72 10.02 -104.80	244.50 17.71 -86.28	221.12 21.01 -39.73	198.02 15.38 -60.57	202.27 12.83 -82.46	201.02 10.99 -95.28	195.00 10.25 -92.44	210.57 9.04 -119.31
IP___TICONDEROGA 23804	230.45 25.00 -54.89	201.80 24.66 -31.23	188.55 27.53 0.00	190.13 26.37 0.00	195.65 26.98 0.00	187.70 28.62 -0.06	222.11 18.49 -97.33	211.70 23.38 -55.50	197.53 30.70 0.00	197.25 31.21 0.00	182.85 28.29 0.00	196.90 18.43 -74.37	197.85 16.24 -86.07	199.93 14.02 -101.96	198.52 12.57 -106.93	200.32 13.52 -103.31	207.33 14.86 -104.57	252.87 26.27 -86.08	231.46 31.44 -39.63	205.44 22.94 -60.43	208.40 19.15 -82.27	205.73 15.91 -95.06	199.23 14.68 -92.23	214.32 13.07 -119.03
ISLIP_RES_REC 323679	202.35 13.40 -38.40	180.73 12.98 -21.85	174.87 13.85 0.00	176.37 12.61 0.00	179.13 10.46 0.00	173.06 14.00 -0.04	184.14 9.77 -68.08	184.52 12.88 -38.82	184.51 17.68 0.00	184.64 18.59 0.00	172.95 18.38 0.00	168.19 12.07 -52.02	167.29 11.55 -60.21	165.34 10.07 -71.32	163.70 9.88 -74.79	166.10 10.35 -72.26	172.39 11.34 -73.14	220.20 19.25 -60.42	208.75 20.53 -27.82	180.86 16.36 -42.42	179.28 14.55 -57.75	174.85 13.36 -66.73	169.80 12.74 -64.74	175.39 9.61 -83.55
JARVIS____ 23743	150.59 0.91 0.88	146.71 1.31 0.50	162.46 1.45 0.00	164.91 1.15 0.00	169.86 1.19 0.00	160.78 1.75 0.00	105.69 0.95 1.56	133.26 1.33 0.89	168.50 1.67 0.00	167.71 1.66 0.00	156.11 1.55 0.00	103.95 1.04 1.19	95.01 0.86 1.38	83.15 0.84 1.63	78.10 0.79 1.71	82.67 0.83 1.66	87.10 0.88 1.68	140.53 1.41 1.40	161.35 1.60 0.64	122.31 1.22 0.98	106.72 1.07 1.34	94.16 0.95 1.54	91.65 0.83 1.50	81.02 0.74 1.93
JENNISON___1 23625	175.40 11.30 -13.54	165.28 11.68 -7.70	173.42 12.40 0.00	175.21 11.46 0.00	180.97 12.31 0.00	172.72 13.68 -0.02	139.54 9.24 -24.01	158.33 11.82 -13.69	181.34 14.51 0.00	180.00 13.95 0.00	167.39 12.82 0.00	130.99 8.54 -18.35	124.12 7.36 -21.23	115.73 6.63 -25.15	111.65 6.24 -26.38	115.66 6.68 -25.49	120.81 7.12 -25.80	174.94 12.22 -22.21	185.71 13.95 -11.37	148.16 10.13 -15.96	136.40 8.45 -20.96	125.67 7.40 -23.52	122.06 6.93 -22.82	118.08 6.42 -29.45
JENNISON___2 23626	175.40 11.30 -13.54	165.28 11.68 -7.70	173.42 12.40 0.00	175.21 11.46 0.00	180.97 12.31 0.00	172.72 13.68 -0.02	139.54 9.24 -24.01	158.33 11.82 -13.69	181.34 14.51 0.00	180.00 13.95 0.00	167.39 12.82 0.00	130.99 8.54 -18.35	124.12 7.36 -21.23	115.73 6.63 -25.15	111.65 6.24 -26.38	115.66 6.68 -25.49	120.81 7.12 -25.80	174.94 12.22 -22.21	185.71 13.95 -11.37	148.16 10.13 -15.96	136.40 8.45 -20.96	125.67 7.40 -23.52	122.06 6.93 -22.82	118.08 6.42 -29.45
JERICHO_RISE_WT_PWR 323719	146.35 -4.21 0.00	140.94 -4.96 0.00	155.71 -5.31 0.00	159.17 -4.58 0.00	164.79 -3.87 0.00	152.50 -6.53 0.00	102.79 -3.51 0.00	128.17 -4.65 0.00	160.99 -5.84 0.00	161.07 -4.98 0.00	150.24 -4.33 0.00	101.19 -2.91 0.00	92.86 -2.67 0.00	81.35 -2.60 0.00	76.42 -2.61 0.00	80.74 -2.75 0.00	85.62 -2.29 0.00	137.15 -3.37 0.00	156.86 -3.53 0.00	119.75 -2.32 0.00	104.95 -2.04 0.00	92.95 -1.80 0.00	90.47 -1.85 0.00	80.74 -1.48 0.00
KCE_NY_1 323755	221.09 15.80 -54.72	192.35 15.32 -31.13	178.08 17.06 0.00	180.29 16.53 0.00	184.86 16.19 0.00	176.74 17.65 -0.06	214.58 11.26 -97.03	202.22 14.07 -55.33	185.02 18.19 0.00	184.47 18.43 0.00	171.26 16.70 0.00	189.39 11.14 0.00	191.37 10.03 -85.81	194.24 8.65 -101.64	193.45 7.83 -106.59	194.91 8.43 -102.99	201.20 9.06 -104.24	242.05 15.73 -85.80	218.49 18.60 -39.50	195.97 13.67 -60.23	200.54 11.56 -82.00	199.46 9.95 -94.75	193.76 9.51 -91.93	209.41 8.55 -118.65

KEDC PORT_JEFF_GT2 24210	200.55 11.59 -38.40	179.13 11.39 -21.84	173.25 12.23 0.00	174.56 10.81 0.00	177.26 8.60 0.00	171.31 12.25 -0.04	182.88 8.51 -68.08	182.92 11.28 -38.82	182.69 15.86 0.00	182.81 16.76 0.00	171.41 16.85 0.00	167.27 11.14 -52.02	166.25 10.51 -60.21	164.58 9.32 -71.32	162.91 9.08 -74.79	165.27 9.51 -72.26	171.41 10.37 -73.14	218.22 17.28 -60.42	206.49 18.28 -27.82	179.26 14.76 -42.42	177.99 13.26 -57.75	173.52 12.04 -66.73	168.60 11.54 -64.74	174.40 8.63 -83.55
KEDC PORT_JEFF_GT3 24211	200.55 11.59 -38.40	179.13 11.39 -21.84	173.25 12.23 0.00	174.56 10.81 0.00	177.26 8.60 0.00	171.31 12.25 -0.04	182.88 8.51 -68.08	182.92 11.28 -38.82	182.69 15.86 0.00	182.81 16.76 0.00	171.41 16.85 0.00	167.27 11.14 -52.02	166.25 10.51 -60.21	164.58 9.32 -71.32	162.91 9.08 -74.79	165.27 9.51 -72.26	171.41 10.37 -73.14	218.22 17.28 -60.42	206.49 18.28 -27.82	179.26 14.76 -42.42	177.99 13.26 -57.75	173.52 12.04 -66.73	168.60 11.54 -64.74	174.40 8.63 -83.55
KEDC_GLWD_GT4 24219	201.61 12.65 -38.40	180.14 12.39 -21.85	174.23 13.21 0.00	175.70 11.95 0.00	179.30 10.63 0.00	172.43 13.36 -0.04	183.61 9.24 -68.08	183.85 12.21 -38.82	183.20 16.36 0.00	182.81 16.76 0.00	169.87 15.31 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	163.91 8.65 -71.32	162.12 8.30 -74.79	164.36 8.60 -72.26	170.19 9.14 -73.14	215.69 14.75 -60.42	204.25 16.04 -27.82	177.07 12.58 -42.42	176.06 11.33 -57.75	171.63 10.14 -66.73	166.66 9.60 -64.74	173.17 7.40 -83.55
KEDC_GLWD_GT5 24220	201.61 12.65 -38.40	180.14 12.39 -21.85	174.23 13.21 0.00	175.70 11.95 0.00	179.30 10.63 0.00	172.43 13.36 -0.04	183.61 9.24 -68.08	183.85 12.21 -38.82	183.20 16.36 0.00	182.81 16.76 0.00	169.87 15.31 0.00	166.53 10.41 -52.02	165.20 9.46 -60.21	163.91 8.65 -71.32	162.12 8.30 -74.79	164.36 8.60 -72.26	170.19 9.14 -73.14	215.69 14.75 -60.42	204.25 16.04 -27.82	177.07 12.58 -42.42	176.06 11.33 -57.75	171.63 10.14 -66.73	166.66 9.60 -64.74	173.17 7.40 -83.55
KENSICO____ 23655	200.62 11.75 -38.30	179.08 11.39 -21.79	173.25 12.23 0.00	175.05 11.29 0.00	178.79 10.12 0.00	171.48 12.41 -0.04	182.60 8.40 -67.92	182.71 11.16 -38.73	181.34 14.51 0.00	180.48 14.44 0.00	168.94 14.38 0.00	165.78 9.78 -51.90	164.57 8.98 -60.06	163.16 8.06 -71.15	161.39 7.75 -74.61	163.68 8.10 -72.09	169.22 8.36 -72.97	213.58 12.79 -60.28	202.41 14.27 -27.75	175.50 11.11 -42.32	174.43 9.84 -57.61	170.33 9.01 -66.57	165.68 8.77 -64.59	172.31 6.74 -83.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	198.98 12.19 -36.23	179.06 12.55 -20.61	174.38 13.36 0.00	175.70 11.95 0.00	180.64 11.98 0.00	172.89 13.83 -0.04	179.98 9.46 -64.23	182.07 12.62 -36.63	182.85 16.02 0.00	181.65 15.60 0.00	169.55 14.99 0.00	163.08 9.89 -49.08	160.84 8.50 -56.81	159.13 7.89 -67.29	157.26 7.66 -70.57	159.10 7.43 -68.18	164.83 7.91 -69.01	210.30 12.79 -57.00	201.07 14.44 -26.24	172.70 10.62 -40.01	170.87 9.42 -54.47	166.51 8.81 -62.95	161.87 8.49 -61.07	167.78 6.74 -78.82
KIAC_JFK_GT1 23816	200.84 11.89 -38.39	178.82 11.08 -21.84	172.77 11.75 0.00	174.73 10.97 0.00	178.11 9.44 0.00	171.31 12.25 -0.04	182.96 8.61 -68.06	183.59 11.96 -38.81	182.69 15.86 0.00	181.99 15.94 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.37 9.64 -60.19	163.81 8.57 -71.30	162.02 8.22 -74.77	164.34 8.60 -72.24	169.90 8.87 -73.12	214.13 13.20 -60.41	202.64 14.44 -27.81	175.83 11.35 -42.41	174.88 10.17 -57.73	170.94 9.47 -66.71	166.64 9.60 -64.72	172.73 6.98 -83.53
KIAC_JFK_GT2 23817	200.84 11.89 -38.39	178.82 11.08 -21.84	172.77 11.75 0.00	174.73 10.97 0.00	178.11 9.44 0.00	171.31 12.25 -0.04	182.96 8.61 -68.06	183.59 11.96 -38.81	182.69 15.86 0.00	181.99 15.94 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.37 9.64 -60.19	163.81 8.57 -71.30	162.02 8.22 -74.77	164.34 8.60 -72.24	169.90 8.87 -73.12	214.13 13.20 -60.41	202.64 14.44 -27.81	175.83 11.35 -42.41	174.88 10.17 -57.73	170.94 9.47 -66.71	166.64 9.60 -64.72	172.73 6.98 -83.53
KINTIGH____ 23543	153.39 -1.65 -4.48	146.41 -2.04 -2.55	158.28 -2.74 0.00	161.13 -2.63 0.00	165.64 -3.03 0.00	157.44 -1.59 0.00	111.89 -2.34 -7.94	134.16 -3.19 -4.53	162.67 -4.16 0.00	161.73 -4.32 0.00	150.40 -4.17 0.00	107.26 -2.91 -6.07	99.98 -2.57 -7.02	89.92 -2.35 -8.32	85.46 -2.29 -8.72	89.59 -2.34 -8.43	92.13 -3.16 -7.39	134.53 -4.08 1.91	143.50 -4.81 12.08	112.94 -4.15 4.98	104.06 -3.64 -0.71	99.32 -3.12 -7.69	97.18 -2.68 -7.55	90.73 -1.23 -9.74
LACHUTE____HYDRO 323717	230.45 25.00 -54.89	201.80 24.66 -31.23	188.55 27.53 0.00	190.13 26.37 0.00	195.65 26.98 0.00	187.70 28.62 -0.06	222.11 18.49 -97.33	211.70 23.38 -55.50	197.53 30.70 0.00	197.25 31.21 0.00	182.85 28.29 0.00	196.90 18.43 -74.37	197.85 16.24 -86.07	199.93 14.02 -101.96	198.52 12.57 -106.93	200.32 13.52 -103.31	207.33 14.86 -104.57	252.87 26.27 -86.08	231.46 31.44 -39.63	205.44 22.94 -60.43	208.40 19.15 -82.27	205.73 15.91 -95.06	199.23 14.68 -92.23	214.32 13.07 -119.03
LEDERLE____ 23769	198.53 10.99 -36.99	177.74 10.80 -21.04	172.62 11.60 0.00	174.39 10.64 0.00	178.28 9.61 0.00	170.83 11.77 -0.04	179.95 8.07 -65.58	180.97 10.75 -37.40	180.68 13.84 0.00	179.82 13.77 0.00	168.32 13.75 0.00	163.48 9.26 -50.11	162.03 8.50 -58.00	160.29 7.64 -68.70	158.35 7.27 -72.05	160.70 7.60 -69.61	166.36 8.00 -70.46	211.09 12.37 -58.21	200.99 13.80 -26.80	173.55 10.62 -40.86	172.13 9.52 -55.63	167.57 8.53 -64.28	162.90 8.21 -62.36	169.04 6.33 -80.49
LINDEN COGEN____ 23786	200.09 11.14 -38.39	178.54 10.80 -21.84	172.62 11.60 0.00	174.25 10.49 0.00	177.94 9.27 0.00	171.00 11.93 -0.04	182.54 8.19 -68.06	182.65 11.02 -38.81	181.01 14.17 0.00	180.33 14.28 0.00	168.77 14.21 0.00	165.89 9.78 -52.01	164.70 8.98 -60.19	163.39 8.14 -71.30	161.55 7.75 -74.77	163.83 8.10 -72.24	169.46 8.44 -73.12	213.29 12.37 -60.41	201.83 13.63 -27.81	175.23 10.75 -42.41	174.55 9.84 -57.73	170.47 9.01 -66.71	165.81 8.77 -64.72	172.33 6.58 -83.53
LIPA_MISC_IPP 23656	201.31 12.35 -38.40	179.85 12.10 -21.84	173.91 12.89 0.00	175.21 11.46 0.00	178.11 9.44 0.00	172.11 13.04 -0.04	183.51 9.14 -68.08	183.73 12.08 -38.82	183.52 16.68 0.00	183.48 17.43 0.00	172.02 17.46 0.00	167.47 11.35 -52.02	166.53 10.79 -60.21	164.67 9.40 -71.32	163.06 9.24 -74.79	165.52 9.76 -72.26	171.76 10.72 -73.14	219.08 18.13 -60.42	207.45 19.24 -27.82	180.00 15.51 -42.42	178.54 13.81 -57.75	173.99 12.51 -66.73	168.97 11.91 -64.74	174.73 8.96 -83.55
LISF____SOLAR 323691	201.45 12.49 -38.40	180.14 12.39 -21.84	174.23 13.21 0.00	175.38 11.63 0.00	178.45 9.78 0.00	172.43 13.36 -0.04	183.73 9.36 -68.08	183.99 12.35 -38.82	183.86 17.03 0.00	183.82 17.78 0.00	172.33 17.77 0.00	167.68 11.55 -52.02	166.63 10.89 -60.21	164.83 9.57 -71.32	163.22 9.40 -74.79	165.68 9.93 -72.26	171.94 10.90 -73.14	219.49 18.55 -60.42	207.93 19.72 -27.82	180.25 15.75 -42.42	178.85 14.12 -57.75	174.19 12.70 -66.73	169.15 12.09 -64.74	174.81 9.04 -83.55
LITTLE FALLS____HYD 24013	151.94 2.26 0.88	148.32 2.92 0.50	164.41 3.39 0.00	166.54 2.78 0.00	172.04 3.37 0.00	163.32 4.30 0.00	107.60 2.87 1.56	135.78 3.85 0.89	172.01 5.18 0.00	171.36 5.31 0.00	160.29 5.72 0.00	106.65 3.74 1.19	97.12 2.96 1.38	84.92 2.61 1.63	79.68 2.37 1.71	84.43 2.59 1.66	89.22 2.99 1.68	144.32 5.20 1.40	165.68 5.94 0.64	125.61 4.52 0.98	109.61 3.96 1.34	96.62 3.41 1.54	94.14 3.32 1.50	83.24 2.96 1.93

LI_NEWBRDGE___DRP 323616	199.65 10.69 -38.40	178.39 10.65 -21.84	172.29 11.27 0.00	173.58 9.82 0.00	176.93 8.26 0.00	170.52 11.46 -0.04	182.44 8.07 -68.08	182.39 10.75 -38.82	181.68 14.84 0.00	181.83 15.78 0.00	169.87 15.31 0.00	166.43 10.31 -52.02	165.20 9.46 -60.21	163.91 8.65 -71.32	162.19 8.37 -74.79	164.36 8.60 -72.26	170.45 9.41 -73.14	216.40 15.46 -60.42	204.73 16.52 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.50 7.73 -83.55
LOCKPORT___CC1 323769	152.78 -4.06 -6.28	144.95 -4.52 -3.57	153.94 -7.08 0.00	156.39 -7.37 0.00	161.25 -7.42 0.00	153.79 -5.24 -0.01	110.40 -7.02 -11.13	129.06 -10.10 -6.35	153.82 -13.01 0.00	152.76 -13.29 0.00	142.05 -12.51 0.00	104.07 -8.53 -8.50	97.73 -7.65 -9.84	88.97 -6.63 -11.66	84.93 -6.33 -12.22	88.62 -6.68 -11.81	63.87 -8.44 15.59	110.26 -11.80 18.45	102.42 -14.12 43.85	87.01 -10.62 24.44	87.72 -9.63 9.63	96.96 -8.34 -10.55	95.79 -7.11 -10.58	92.74 -3.12 -13.65
LOCKPORT___CC2 323770	152.78 -4.06 -6.28	144.95 -4.52 -3.57	153.94 -7.08 0.00	156.39 -7.37 0.00	161.25 -7.42 0.00	153.79 -5.24 -0.01	110.40 -7.02 -11.13	129.06 -10.10 -6.35	153.82 -13.01 0.00	152.76 -13.29 0.00	142.05 -12.51 0.00	104.07 -8.53 -8.50	97.73 -7.65 -9.84	88.97 -6.63 -11.66	84.93 -6.33 -12.22	88.62 -6.68 -11.81	63.87 -8.44 15.59	110.26 -11.80 18.45	102.42 -14.12 43.85	87.01 -10.62 24.44	87.72 -9.63 9.63	96.96 -8.34 -10.55	95.79 -7.11 -10.58	92.74 -3.12 -13.65
LOCKPORT___CC3 323771	152.78 -4.06 -6.28	144.95 -4.52 -3.57	153.94 -7.08 0.00	156.39 -7.37 0.00	161.25 -7.42 0.00	153.79 -5.24 -0.01	110.40 -7.02 -11.13	129.06 -10.10 -6.35	153.82 -13.01 0.00	152.76 -13.29 0.00	142.05 -12.51 0.00	104.07 -8.53 -8.50	97.73 -7.65 -9.84	88.97 -6.63 -11.66	84.93 -6.33 -12.22	88.62 -6.68 -11.81	63.87 -8.44 15.59	110.26 -11.80 18.45	102.42 -14.12 43.85	87.01 -10.62 24.44	87.72 -9.63 9.63	96.96 -8.34 -10.55	95.79 -7.11 -10.58	92.74 -3.12 -13.65
LONG_LAKE_PHOENIX 24014	151.51 -2.11 -3.05	145.60 -2.04 -1.74	158.61 -2.41 0.00	160.81 -2.94 0.00	165.80 -2.87 0.00	157.28 -1.75 0.00	110.44 -1.27 -5.42	134.45 -1.46 -3.09	165.17 -1.67 0.00	164.22 -1.82 0.00	152.72 -1.85 0.00	106.88 -1.36 -4.14	98.79 -1.53 -4.79	88.45 -1.18 -5.67	83.87 -1.11 -5.95	88.07 -1.17 -5.75	92.40 -1.32 -5.82	143.78 -1.54 -4.80	160.68 -1.92 -2.21	123.62 -1.83 -3.37	109.86 -1.72 -4.59	98.45 -1.61 -5.31	95.81 -1.66 -5.15	87.54 -1.32 -6.64
LOVETT___3 23632	197.95 10.24 -37.14	177.09 10.06 -21.13	171.64 10.62 0.00	173.58 9.82 0.00	177.26 8.60 0.00	169.89 10.82 -0.04	179.59 7.44 -65.86	180.34 9.97 -37.56	179.68 12.85 0.00	178.83 12.79 0.00	167.39 12.82 0.00	163.17 8.75 -50.32	161.80 8.03 -58.24	160.16 7.22 -68.99	158.25 6.87 -72.35	160.58 7.18 -69.90	166.13 7.47 -70.76	210.49 11.52 -58.45	199.97 12.67 -26.91	172.99 9.88 -41.03	171.62 8.77 -55.86	167.27 7.96 -64.55	162.70 7.76 -62.63	168.97 5.92 -80.83
LOVETT___4 23642	197.95 10.24 -37.14	177.09 10.06 -21.13	171.64 10.62 0.00	173.58 9.82 0.00	177.26 8.60 0.00	169.89 10.82 -0.04	179.59 7.44 -65.86	180.34 9.97 -37.56	179.68 12.85 0.00	178.83 12.79 0.00	167.39 12.82 0.00	163.17 8.75 -50.32	161.80 8.03 -58.24	160.16 7.22 -68.99	158.25 6.87 -72.35	160.58 7.18 -69.90	166.13 7.47 -70.76	210.49 11.52 -58.45	199.97 12.67 -26.91	172.99 9.88 -41.03	171.62 8.77 -55.86	167.27 7.96 -64.55	162.70 7.76 -62.63	168.97 5.92 -80.83
LOVETT___5 23593	197.95 10.24 -37.14	177.09 10.06 -21.13	171.64 10.62 0.00	173.58 9.82 0.00	177.26 8.60 0.00	169.89 10.82 -0.04	179.59 7.44 -65.86	180.34 9.97 -37.56	179.68 12.85 0.00	178.83 12.79 0.00	167.39 12.82 0.00	163.17 8.75 -50.32	161.80 8.03 -58.24	160.16 7.22 -68.99	158.25 6.87 -72.35	160.58 7.18 -69.90	166.13 7.47 -70.76	210.49 11.52 -58.45	199.97 12.67 -26.91	172.99 9.88 -41.03	171.62 8.77 -55.86	167.27 7.96 -64.55	162.70 7.76 -62.63	168.97 5.92 -80.83
LOWER_RAQUET___HYD 24057	148.00 -2.56 0.00	143.13 -2.78 0.00	158.28 -2.74 0.00	161.30 -2.45 0.00	167.49 -1.17 0.00	152.35 -6.67 0.00	102.68 -3.61 0.00	128.04 -4.78 0.00	160.84 -6.00 0.00	160.57 -5.48 0.00	149.15 -5.41 0.00	100.56 -3.54 0.00	92.10 -3.44 0.00	80.50 -3.45 0.00	74.92 -4.11 0.00	78.82 -4.67 0.00	83.51 -4.39 0.00	133.50 -7.02 0.00	152.53 -7.86 0.00	116.34 -5.74 0.00	102.28 -4.70 0.00	91.35 -3.41 0.00	89.08 -3.23 0.00	79.34 -2.88 0.00
LOWER___HUDSON 24059	216.05 12.65 -52.84	188.36 12.39 -30.06	174.70 13.68 0.00	176.86 13.11 0.00	181.15 12.48 0.00	173.08 14.00 -0.06	208.90 8.93 -93.68	197.13 10.89 -53.42	180.85 14.02 0.00	180.00 13.95 0.00	167.39 12.82 0.00	184.22 8.54 -71.58	186.12 7.73 -82.85	188.81 6.72 -98.14	188.19 6.24 -102.92	189.61 6.68 -99.44	195.59 7.03 -100.65	235.27 12.09 -82.66	212.40 13.95 -38.06	190.48 10.37 -58.03	194.97 8.99 -79.00	193.82 7.77 -91.29	188.46 7.57 -88.57	203.43 6.91 -114.31
LWR___OSWEGATCHIE_HYD 23850	151.47 0.91 0.00	146.93 1.03 0.00	162.15 1.14 0.00	164.91 1.15 0.00	170.70 2.03 0.00	158.39 -0.63 0.00	106.40 0.11 0.00	132.82 0.00 0.00	166.67 -0.17 0.00	166.38 0.33 0.00	154.56 0.00 0.00	104.21 0.10 0.00	95.15 -0.38 0.00	83.45 -0.50 0.00	78.00 -1.03 0.00	82.24 -1.25 0.00	87.02 -0.88 0.00	139.39 -1.13 0.00	159.27 -1.11 0.00	121.09 -0.98 0.00	106.12 -0.86 0.00	94.47 -0.28 0.00	91.95 -0.37 0.00	81.89 -0.33 0.00
LYONS_FALL_HYD 23570	155.38 4.82 0.00	151.30 5.40 0.00	166.81 5.79 0.00	168.84 5.08 0.00	174.57 5.90 0.00	165.07 6.04 0.00	110.43 4.14 0.00	137.99 5.17 0.00	173.34 6.50 0.00	172.86 6.81 0.00	160.29 5.72 0.00	108.16 4.06 0.00	98.59 3.06 0.00	86.81 2.86 0.00	81.63 2.60 0.00	86.17 2.67 0.00	90.98 3.08 0.00	145.86 5.34 0.00	166.48 6.09 0.00	126.35 4.27 0.00	110.62 3.64 0.00	97.88 3.12 0.00	95.18 2.86 0.00	84.77 2.55 0.00
MADISON___COUNTY_LFGE 323628	157.28 5.12 -1.60	152.50 5.68 -0.91	167.14 6.12 0.00	169.15 5.40 0.00	174.91 6.24 0.00	166.02 6.99 0.00	113.80 4.67 -2.84	140.42 5.98 -1.62	174.17 7.33 0.00	173.34 7.30 0.00	160.12 5.56 0.00	110.32 4.06 -2.17	101.38 3.34 -2.51	90.11 3.19 -2.97	85.15 3.00 -3.12	89.68 3.17 -3.01	94.47 3.52 -3.05	148.79 5.76 -2.51	168.12 6.58 -1.16	128.36 4.52 -1.76	113.23 3.85 -2.40	100.75 3.22 -2.77	97.96 2.95 -2.69	88.48 2.80 -3.47
MAPLE_RIDGE_WT_1 323574	143.24 -5.12 2.20	144.21 -0.44 1.25	160.54 -0.48 0.00	163.27 -0.49 0.00	168.33 -0.34 0.00	158.39 -0.63 0.00	101.96 -0.42 3.91	130.06 -0.53 2.23	166.17 -0.66 0.00	165.38 -0.66 0.00	153.95 -0.62 0.00	100.70 -0.41 2.99	91.70 -0.38 3.45	79.52 -0.33 4.09	74.42 -0.31 4.29	79.01 -0.33 4.15	83.35 -0.35 4.20	136.47 -0.56 3.49	158.30 -0.48 1.61	119.26 -0.37 2.45	103.33 -0.32 3.33	90.52 -0.38 3.85	88.21 -0.37 3.74	77.06 -0.33 4.82
MAPLE_RIDGE_WT_2 323611	143.24 -5.12 2.20	144.21 -0.44 1.25	160.54 -0.48 0.00	163.27 -0.49 0.00	168.33 -0.34 0.00	158.39 -0.63 0.00	101.96 -0.42 3.91	130.06 -0.53 2.23	166.17 -0.66 0.00	165.38 -0.66 0.00	153.95 -0.62 0.00	100.70 -0.41 2.99	91.70 -0.38 3.45	79.52 -0.33 4.09	74.42 -0.31 4.29	79.01 -0.33 4.15	83.35 -0.35 4.20	136.47 -0.56 3.49	158.30 -0.48 1.61	119.26 -0.37 2.45	103.33 -0.32 3.33	90.52 -0.38 3.85	88.21 -0.37 3.74	77.06 -0.33 4.82

MARBLE_RIVER_WT_PWR 323696	146.65 -3.92 0.00	141.09 -4.81 0.00	155.86 -5.16 0.00	159.17 -4.58 0.00	164.96 -3.71 0.00	152.66 -6.37 0.00	103.00 -3.30 0.00	128.30 -4.52 0.00	161.16 -5.67 0.00	161.22 -4.82 0.00	150.54 -4.02 0.00	101.39 -2.71 0.00	93.05 -2.48 0.00	81.51 -2.44 0.00	76.58 -2.45 0.00	80.91 -2.59 0.00	85.79 -2.11 0.00	137.56 -2.96 0.00	157.34 -3.05 0.00	120.12 -1.96 0.00	105.27 -1.72 0.00	93.23 -1.52 0.00	90.84 -1.48 0.00	80.99 -1.23 0.00
MARSH_HILL_WT_PWR 323713	163.87 4.96 -8.34	155.32 4.67 -4.75	165.52 4.50 0.00	167.68 3.92 0.00	173.22 4.56 0.00	165.71 6.68 -0.01	124.38 3.30 -14.79	144.97 3.71 -8.44	170.50 3.67 0.00	169.54 3.49 0.00	157.35 2.79 0.00	116.97 1.56 -11.30	109.77 1.15 -13.08	100.62 1.17 -15.50	96.39 1.11 -16.25	100.37 1.17 -15.70	108.58 0.88 -19.80	184.32 2.96 -40.85	217.09 3.21 -53.49	163.73 1.71 -39.94	139.66 1.50 -31.18	110.94 1.42 -14.77	107.95 1.57 -14.06	103.07 2.71 -18.15
MG_INDUSTRY___DRP 24185	205.50 9.03 -45.91	180.92 8.90 -26.12	170.68 9.66 0.00	172.92 9.16 0.00	177.26 8.60 0.00	168.94 9.86 -0.05	193.95 6.27 -81.39	186.67 7.43 -46.42	176.68 9.84 0.00	175.67 9.63 0.00	163.37 8.81 0.00	172.12 5.83 -62.19	172.77 5.25 -71.98	173.91 4.70 -85.26	172.79 4.34 -89.42	174.48 4.59 -86.39	180.09 4.74 -87.45	220.40 7.72 -72.16	202.43 8.82 -33.23	179.44 6.71 -50.66	181.72 5.77 -68.97	179.56 5.11 -79.69	174.80 5.17 -77.32	186.94 4.93 -99.79
MID___OSWEGATCHIE_HYD 23849	151.47 0.91 0.00	146.93 1.03 0.00	162.15 1.14 0.00	164.91 1.15 0.00	170.70 2.03 0.00	158.39 -0.63 0.00	106.40 0.11 0.00	132.82 0.00 0.00	166.67 -0.17 0.00	166.38 0.33 0.00	154.56 0.00 0.00	104.21 0.10 0.00	95.15 -0.38 0.00	83.45 -0.50 0.00	78.00 -1.03 0.00	82.24 -1.25 0.00	87.02 -0.88 0.00	139.39 -1.13 0.00	159.27 -1.11 0.00	121.09 -0.98 0.00	106.12 -0.86 0.00	94.47 -0.28 0.00	91.95 -0.37 0.00	81.89 -0.33 0.00
MID___RAQUETTE_HYD 23851	148.00 -2.56 0.00	143.13 -2.78 0.00	158.28 -2.74 0.00	161.30 -2.45 0.00	167.49 -1.17 0.00	152.35 -6.67 0.00	102.68 -3.61 0.00	128.04 -4.78 0.00	160.84 -6.00 0.00	160.57 -5.48 0.00	149.15 -5.41 0.00	100.56 -3.54 0.00	92.10 -3.44 0.00	80.50 -3.45 0.00	74.92 -4.11 0.00	78.82 -4.67 0.00	83.51 -4.39 0.00	133.50 -7.02 0.00	152.53 -7.86 0.00	116.34 -5.74 0.00	102.28 -4.70 0.00	91.35 -3.41 0.00	89.08 -3.23 0.00	79.34 -2.88 0.00
MILLIKEN___1 23584	162.92 4.51 -7.84	154.89 4.53 -4.46	165.69 4.67 0.00	167.85 4.10 0.00	172.89 4.22 0.00	164.60 5.56 -0.01	123.91 3.72 -13.90	145.52 4.77 -7.93	172.83 6.00 0.00	171.85 5.81 0.00	159.51 4.94 0.00	117.85 3.12 -10.62	110.31 2.48 -12.30	100.86 2.35 -14.57	96.51 2.21 -15.28	100.75 2.50 -14.76	105.39 2.55 -14.94	158.49 4.92 -13.06	173.08 5.77 -6.92	135.08 3.54 -9.46	122.25 2.99 -12.27	110.94 2.56 -13.62	107.84 2.31 -13.22	101.66 2.39 -17.06
MILLIKEN___2 23585	162.92 4.51 -7.84	154.89 4.53 -4.46	165.69 4.67 0.00	167.85 4.10 0.00	172.89 4.22 0.00	164.60 5.56 -0.01	123.91 3.72 -13.90	145.52 4.77 -7.93	172.83 6.00 0.00	171.85 5.81 0.00	159.51 4.94 0.00	117.85 3.12 -10.62	110.31 2.48 -12.30	100.86 2.35 -14.57	96.51 2.21 -15.28	100.75 2.50 -14.76	105.39 2.55 -14.94	158.49 4.92 -13.06	173.08 5.77 -6.92	135.08 3.54 -9.46	122.25 2.99 -12.27	110.94 2.56 -13.62	107.84 2.31 -13.22	101.66 2.39 -17.06
MILLIKEN___DIESEL 23629	162.92 4.51 -7.84	154.89 4.53 -4.46	165.69 4.67 0.00	167.85 4.10 0.00	172.89 4.22 0.00	164.60 5.56 -0.01	123.91 3.72 -13.90	145.52 4.77 -7.93	172.83 6.00 0.00	171.85 5.81 0.00	159.51 4.94 0.00	117.85 3.12 -10.62	110.31 2.48 -12.30	100.86 2.35 -14.57	96.51 2.21 -15.28	100.75 2.50 -14.76	105.39 2.55 -14.94	158.49 4.92 -13.06	173.08 5.77 -6.92	135.08 3.54 -9.46	122.25 2.99 -12.27	110.94 2.56 -13.62	107.84 2.31 -13.22	101.66 2.39 -17.06
MILLSEAT___LFGE 323607	156.10 -0.45 -5.99	148.30 -1.01 -3.41	157.63 -3.39 0.00	160.31 -3.45 0.00	165.12 -3.55 0.00	157.44 -1.59 -0.01	112.99 -3.93 -10.63	132.77 -6.11 -6.06	159.00 -7.84 0.00	158.08 -7.97 0.00	146.84 -7.72 0.00	106.80 -5.42 -8.12	100.06 -4.87 -9.40	90.89 -4.20 -11.13	86.59 -4.11 -11.67	90.52 -4.26 -11.28	91.76 -5.63 -9.49	117.47 -7.16 15.88	112.83 -8.66 38.90	93.95 -6.71 21.41	92.86 -6.09 8.03	99.54 -5.30 -10.09	97.80 -4.61 -10.10	94.10 -1.15 -13.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	200.16 11.44 -38.16	178.70 11.08 -21.71	172.93 11.92 0.00	174.73 10.97 0.00	178.45 9.78 0.00	171.15 12.08 -0.04	182.14 8.19 -67.66	182.29 10.89 -38.58	181.01 14.17 0.00	180.15 14.11 0.00	168.48 13.92 0.00	165.27 9.47 -51.70	164.15 8.78 -59.84	162.72 7.89 -70.88	160.87 7.51 -74.33	163.16 7.85 -71.82	168.68 8.08 -72.69	213.07 12.50 -60.05	201.83 13.80 -27.65	174.98 10.75 -42.16	174.01 9.63 -57.39	169.79 8.71 -66.32	165.15 8.49 -64.34	171.84 6.58 -83.04
MODEL_CITY_ENERGY 24167	153.22 -3.76 -6.41	145.47 -4.08 -3.65	153.29 -7.73 0.00	155.90 -7.86 0.00	160.57 -8.09 0.00	153.15 -5.88 -0.01	110.22 -7.44 -11.37	128.55 -10.75 -6.48	153.16 -13.68 0.00	152.10 -13.95 0.00	141.43 -13.14 0.00	103.73 -9.06 -8.69	97.37 -8.22 -10.06	88.72 -7.14 -11.91	84.72 -6.80 -12.49	88.38 -7.18 -12.07	86.11 -8.70 -6.92	111.12 -12.51 16.90	104.04 -14.91 41.44	88.05 -11.23 22.80	88.40 -10.06 8.53	96.73 -8.81 -10.78	95.28 -7.85 -10.81	92.71 -3.45 -13.95
MODERN_LFGE___ 323580	153.22 -3.76 -6.41	145.47 -4.08 -3.65	153.29 -7.73 0.00	155.90 -7.86 0.00	160.57 -8.09 0.00	153.15 -5.88 -0.01	110.22 -7.44 -11.37	128.55 -10.75 -6.48	153.16 -13.68 0.00	152.10 -13.95 0.00	141.43 -13.14 0.00	103.73 -9.06 -8.69	97.37 -8.22 -10.06	88.72 -7.14 -11.91	84.72 -6.80 -12.49	88.38 -7.18 -12.07	86.11 -8.70 -6.92	111.12 -12.51 16.90	104.04 -14.91 41.44	88.05 -11.23 22.80	88.40 -10.06 8.53	96.73 -8.81 -10.78	95.28 -7.85 -10.81	92.71 -3.45 -13.95
MOHAWK_PAPER___DRP 24187	213.97 12.35 -51.06	186.92 11.97 -29.05	174.06 13.04 0.00	176.37 12.61 0.00	180.47 11.80 0.00	172.27 13.19 -0.06	205.22 8.40 -90.54	194.41 9.97 -51.63	179.86 13.02 0.00	178.83 12.79 0.00	166.00 11.44 0.00	180.99 7.70 -69.18	182.57 6.97 -80.07	184.92 6.13 -94.84	184.19 5.69 -99.47	185.68 6.09 -96.10	191.42 6.24 -97.27	231.21 10.54 -80.15	209.33 12.04 -36.90	187.37 9.03 -56.26	191.29 7.71 -76.60	190.09 6.83 -88.51	185.02 6.83 -85.87	199.63 6.58 -110.83
MONGAUP___HYD 23641	196.56 10.85 -35.15	177.14 11.24 -20.00	173.10 12.08 0.00	174.39 10.64 0.00	179.30 10.63 0.00	171.48 12.41 -0.04	177.01 8.40 -62.32	179.52 11.16 -35.54	181.01 14.17 0.00	179.49 13.44 0.00	167.86 13.29 0.00	160.57 8.84 -47.62	158.30 7.65 -55.12	156.46 7.22 -65.29	154.37 6.87 -68.47	157.00 7.35 -66.15	162.15 7.29 -66.96	208.33 12.50 -55.31	200.45 14.59 -25.47	171.52 10.62 -38.83	169.80 9.95 -52.86	164.18 8.34 -61.09	159.52 7.94 -59.26	165.12 6.42 -76.49
MONTAUK___DIESEL 23721	208.23 19.28 -38.40	186.71 18.96 -21.84	181.47 20.45 0.00	182.58 18.82 0.00	185.70 17.03 0.00	179.43 20.36 -0.04	188.62 14.25 -68.08	189.98 18.33 -38.82	191.19 24.36 0.00	190.79 24.75 0.00	178.52 23.96 0.00	171.64 15.51 -52.02	171.02 15.28 -60.21	167.85 12.59 -71.32	165.99 12.17 -74.79	168.77 13.02 -72.26	175.38 14.33 -73.14	225.95 25.01 -60.42	215.32 27.11 -27.82	185.85 21.36 -42.42	183.67 18.94 -57.75	178.44 16.96 -66.73	173.12 16.06 -64.74	178.26 12.49 -83.55



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	201.14 12.19 -38.39	179.56 11.81 -21.84	173.74 12.72 0.00	175.38 11.63 0.00	179.13 10.46 0.00	171.94 12.88 -0.04	183.08 8.72 -68.07	183.18 11.55 -38.82	181.86 15.02 0.00	181.15 15.11 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.19 9.46 -60.20	163.73 8.48 -71.31	161.95 8.14 -74.78	164.17 8.43 -72.25	169.82 8.79 -73.13	214.14 13.20 -60.41	202.80 14.59 -27.82	175.96 11.47 -42.41	174.99 10.27 -57.74	170.95 9.47 -66.72	166.28 9.23 -64.73	172.83 7.07 -83.54
MUNSVILLE_WIND_PWR 323609	178.26 15.66 -12.05	168.95 16.19 -6.85	178.57 17.55 0.00	180.29 16.53 0.00	186.37 17.71 0.00	178.59 19.55 -0.01	141.15 13.50 -21.36	162.26 17.26 -12.18	188.03 21.19 0.00	186.46 20.42 0.00	173.10 18.54 0.00	132.80 12.38 -16.32	125.02 10.60 -18.89	115.89 9.57 -22.37	111.50 9.01 -23.46	115.85 9.68 -22.67	121.48 10.63 -22.95	178.51 18.13 -19.86	191.69 21.01 -10.30	151.40 15.01 -14.32	138.32 12.62 -18.72	126.57 10.89 -20.92	122.68 10.06 -20.30	117.87 9.45 -26.20
N SALMON___HYD 24042	149.96 -0.60 0.00	144.59 -1.32 0.00	159.73 -1.29 0.00	162.94 -0.81 0.00	169.17 0.51 0.00	156.17 -2.86 0.00	105.44 -0.85 0.00	131.49 -1.33 0.00	165.33 -1.50 0.00	165.22 -0.83 0.00	153.95 -0.62 0.00	103.69 -0.41 0.00	94.96 -0.57 0.00	83.19 -0.76 0.00	77.92 -1.11 0.00	82.24 -1.25 0.00	87.20 -0.71 0.00	139.96 -0.56 0.00	159.91 -0.48 0.00	121.95 -0.12 0.00	106.88 -0.11 0.00	94.66 -0.09 0.00	92.13 -0.18 0.00	82.13 -0.08 0.00
N.E._GEN_SANDY PD 24062	207.00 11.75 -44.69	193.32 11.52 -35.89	182.30 12.57 -8.71	183.70 11.80 -8.15	183.87 10.80 -4.40	167.40 12.73 4.35	193.71 8.19 -79.23	188.40 10.37 -45.22	181.23 13.35 -1.04	179.16 13.11 0.00	186.00 12.82 -18.61	183.00 8.64 -70.26	180.00 7.92 -76.54	176.00 7.05 -85.00	176.48 6.64 -90.81	177.30 7.01 -86.79	199.82 7.21 -104.71	246.38 11.52 -94.34	215.00 12.99 -41.62	200.70 9.88 -68.74	195.00 8.66 -79.36	180.34 7.77 -77.81	175.47 7.66 -75.49	186.23 6.58 -97.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	198.17 10.54 -37.08	177.36 10.36 -21.09	171.97 10.95 0.00	173.91 10.16 0.00	177.60 8.93 0.00	170.19 11.13 -0.04	179.69 7.66 -65.74	180.53 10.23 -37.49	180.19 13.35 0.00	179.33 13.29 0.00	167.69 13.13 0.00	163.29 8.95 -50.23	161.79 8.12 -58.14	160.20 7.39 -68.86	158.28 7.03 -72.22	160.62 7.35 -69.78	166.17 7.64 -70.63	210.67 11.81 -58.34	200.41 13.15 -26.86	173.16 10.13 -40.96	171.83 9.09 -55.76	167.34 8.15 -64.43	162.77 7.94 -62.51	168.98 6.08 -80.68
NARROWS_GT1_1 24228	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT1_2 24229	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT1_3 24230	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT1_4 24231	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT1_5 24232	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT1_6 24233	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT1_7 24234	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT1_8 24235	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT2_1 24236	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT2_2 24237	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55

NARROWS_GT2_3 24238	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT2_4 24239	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT2_5 24240	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT2_6 24241	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT2_7 24242	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NARROWS_GT2_8 24243	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	208.11 15.51 -42.03	184.41 14.59 -23.91	176.81 15.79 0.00	179.81 16.06 0.00	183.33 14.67 0.00	175.13 16.05 -0.05	191.45 10.63 -74.53	189.00 13.68 -42.50	184.35 17.51 0.00	183.15 17.11 0.00	170.49 15.92 0.00	171.36 10.31 -56.95	171.00 9.55 -65.91	170.08 8.06 -78.07	168.50 7.59 -81.88	170.79 8.19 -79.11	176.68 8.70 -80.07	221.10 14.48 -66.10	206.86 16.04 -30.44	180.57 12.09 -46.40	180.65 10.49 -63.17	177.23 9.47 -73.00	172.37 9.23 -70.82	181.92 8.30 -91.41
NEG CAPITAL___MECHNVIL 23645	220.54 15.80 -54.17	192.04 15.32 -30.82	177.92 16.90 0.00	180.29 16.53 0.00	184.86 16.19 0.00	176.58 17.49 -0.06	213.61 11.26 -96.05	201.54 13.94 -54.78	185.02 18.19 0.00	184.31 18.27 0.00	171.11 16.55 0.00	188.53 11.03 -73.40	190.42 9.94 -84.95	193.14 8.57 -100.62	192.46 7.90 -105.53	193.88 8.43 -101.95	200.16 9.06 -103.20	241.15 15.73 -84.90	217.92 18.44 -39.09	195.34 13.67 -59.60	199.68 11.56 -81.14	198.46 9.95 -93.76	192.70 9.42 -90.96	208.08 8.47 -117.40
NEG CENTRAL_HIGH_ACRES 23767	152.24 -2.87 -4.54	145.42 -3.07 -2.59	157.32 -3.70 0.00	159.82 -3.93 0.00	164.62 -4.05 0.00	156.48 -2.55 -0.01	111.91 -2.44 -8.06	134.22 -3.19 -4.59	162.83 -4.01 0.00	162.06 -3.99 0.00	150.54 -4.02 0.00	107.34 -2.91 -6.16	99.98 -2.67 -7.13	90.04 -2.35 -8.44	85.59 -2.29 -8.85	89.71 -2.34 -8.55	93.89 -2.99 -8.98	143.13 -3.79 -6.40	158.07 -4.32 -2.00	122.24 -4.03 -4.19	109.78 -3.53 -6.33	99.52 -3.12 -7.89	97.11 -2.86 -7.66	90.29 -1.81 -9.88
NEG CENTRAL___DRP 24199	156.98 1.35 -5.07	150.09 1.31 -2.88	162.15 1.14 0.00	164.41 0.66 0.00	169.17 0.51 0.00	161.26 2.23 -0.01	116.44 1.17 -8.98	139.40 1.46 -5.12	168.68 1.84 0.00	167.54 1.49 0.00	155.65 1.09 0.00	111.38 0.42 -6.86	103.57 0.10 -7.94	93.61 0.25 -9.41	89.13 0.24 -9.87	93.36 0.34 -9.53	97.82 0.26 -9.65	149.89 1.41 -7.97	165.66 1.60 -3.67	128.16 0.49 -5.59	114.92 0.32 -7.61	103.65 0.09 -8.80	100.95 0.09 -8.54	93.81 0.58 -11.02
NEG CENTRAL___INDECK 23768	164.70 7.23 -6.92	156.55 6.72 -3.93	167.62 6.60 0.00	170.31 6.56 0.00	175.59 6.92 0.00	167.61 8.58 -0.01	123.34 4.79 -12.26	145.52 5.71 -6.99	168.50 1.67 0.00	167.71 1.66 0.00	155.34 0.78 0.00	113.57 0.10 -9.37	106.76 0.38 -10.84	96.79 0.00 -12.84	92.34 -0.16 -13.47	96.51 0.00 -13.01	102.89 -0.52 -15.51	166.96 0.85 -25.59	191.86 1.28 -30.20	146.02 0.00 -23.95	130.59 3.32 -20.29	109.47 2.56 -12.15	106.55 2.58 -11.65	100.79 3.53 -15.04
NEG CENTRAL___SENECA 23627	158.61 2.40 -5.65	151.74 2.63 -3.21	163.44 2.42 0.00	165.39 1.64 0.00	170.35 1.69 0.00	162.69 3.66 -0.01	118.32 2.01 -10.01	140.92 2.39 -5.71	169.67 2.83 0.00	168.54 2.49 0.00	156.43 1.86 0.00	112.69 0.93 -7.65	104.87 0.48 -8.86	95.11 0.67 -10.49	90.66 0.63 -11.00	94.87 0.75 -10.63	99.28 0.62 -10.76	152.14 2.39 -9.24	167.81 2.72 -4.70	129.93 1.22 -6.63	116.67 0.96 -8.73	105.14 0.57 -9.81	102.39 0.56 -9.52	95.65 1.15 -12.28
NEG CENTRAL___STATE_STREET 24147	158.20 2.71 -4.92	150.16 1.46 -2.80	162.30 1.28 0.00	166.05 2.29 0.00	169.51 0.85 0.00	161.42 2.39 -0.01	116.62 1.60 -8.73	139.79 2.00 -4.98	169.50 2.66 0.00	168.69 2.65 0.00	156.57 2.00 0.00	111.92 1.15 -6.67	104.69 1.44 -7.72	93.85 0.75 -9.14	89.33 0.71 -9.59	93.68 0.92 -9.26	98.07 0.79 -9.38	150.65 2.39 -7.74	166.84 2.89 -3.56	128.73 1.22 -5.43	115.45 1.07 -7.40	104.63 1.33 -8.55	101.72 1.11 -8.29	94.23 1.31 -10.70
NEG MILLWOOD___DRP 24198	204.08 14.31 -39.20	182.22 14.01 -22.30	176.00 14.98 0.00	178.00 14.24 0.00	181.48 12.81 0.00	173.86 14.79 -0.04	185.79 9.99 -69.51	185.87 13.41 -39.64	184.35 17.51 0.00	183.31 17.27 0.00	171.26 16.70 0.00	168.36 11.14 -53.12	167.23 10.23 -61.47	165.75 8.99 -72.82	163.93 8.54 -76.37	166.30 9.02 -73.78	171.99 9.41 -74.68	217.39 15.18 -61.69	205.79 16.99 -28.40	178.19 12.81 -43.31	177.27 11.33 -58.96	173.12 10.24 -68.13	168.10 9.69 -66.10	175.25 7.73 -85.31
NEG NORTH_FLCN_SEA 23793	149.06 -1.51 0.00	143.42 -2.48 0.00	158.44 -2.58 0.00	161.80 -1.96 0.00	167.49 -1.17 0.00	155.37 -3.65 0.00	104.80 -1.49 0.00	130.56 -2.26 0.00	164.00 -2.84 0.00	164.06 -1.99 0.00	152.87 -1.70 0.00	102.96 -1.14 0.00	94.48 -1.05 0.00	82.69 -1.26 0.00	77.68 -1.34 0.00	82.07 -1.42 0.00	87.02 -0.88 0.00	139.96 -0.56 0.00	159.91 -0.48 0.00	122.20 0.12 0.00	106.98 0.00 0.00	94.75 0.00 0.00	92.32 0.00 0.00	82.38 0.16 0.00

NEG NORTH_KES_CHATEGAY 23792	146.95 -3.61 0.00	141.53 -4.37 0.00	156.34 -4.67 0.00	159.67 -4.09 0.00	165.46 -3.21 0.00	153.14 -5.88 0.00	103.32 -2.98 0.00	128.70 -4.12 0.00	161.66 -5.17 0.00	161.73 -4.32 0.00	150.85 -3.71 0.00	101.60 -2.50 0.00	93.24 -2.29 0.00	81.69 -2.26 0.00	76.73 -2.29 0.00	81.07 -2.42 0.00	85.97 -1.93 0.00	137.84 -2.67 0.00	157.51 -2.88 0.00	120.37 -1.71 0.00	105.38 -1.60 0.00	93.34 -1.42 0.00	90.94 -1.38 0.00	81.06 -1.15 0.00
NEG NORTH___ALICE_FALLS 23915	150.11 -0.45 0.00	144.44 -1.46 0.00	159.57 -1.45 0.00	162.78 -0.98 0.00	168.67 0.00 0.00	156.32 -2.70 0.00	105.55 -0.74 0.00	131.49 -1.33 0.00	165.33 -1.50 0.00	165.38 -0.66 0.00	154.10 -0.46 0.00	103.69 -0.41 0.00	95.06 -0.48 0.00	83.28 -0.67 0.00	78.24 -0.79 0.00	82.74 -0.75 0.00	87.81 -0.09 0.00	141.08 0.56 0.00	161.36 0.97 0.00	123.17 1.10 0.00	107.83 0.85 0.00	95.42 0.67 0.00	92.87 0.56 0.00	82.87 0.65 0.00
NEG NORTH___LWR_SARANAC 23913	150.11 -0.45 0.00	144.44 -1.46 0.00	159.57 -1.45 0.00	162.78 -0.98 0.00	168.67 0.00 0.00	156.32 -2.70 0.00	105.55 -0.74 0.00	131.49 -1.33 0.00	165.33 -1.50 0.00	165.38 -0.66 0.00	154.10 -0.46 0.00	103.69 -0.41 0.00	95.06 -0.48 0.00	83.28 -0.67 0.00	78.24 -0.79 0.00	82.74 -0.75 0.00	87.81 -0.09 0.00	141.08 0.56 0.00	161.36 0.97 0.00	123.17 1.10 0.00	107.83 0.85 0.00	95.42 0.67 0.00	92.87 0.56 0.00	82.87 0.65 0.00
NEG NORTH___PLATTSBURG 23628	150.11 -0.45 0.00	144.44 -1.46 0.00	159.57 -1.45 0.00	162.78 -0.98 0.00	168.67 0.00 0.00	156.32 -2.70 0.00	105.55 -0.74 0.00	131.49 -1.33 0.00	165.33 -1.50 0.00	165.38 -0.66 0.00	154.10 -0.46 0.00	103.69 -0.41 0.00	95.06 -0.48 0.00	83.28 -0.67 0.00	78.24 -0.79 0.00	82.74 -0.75 0.00	87.81 -0.09 0.00	141.08 0.56 0.00	161.36 0.97 0.00	123.17 1.10 0.00	107.83 0.85 0.00	95.42 0.67 0.00	92.87 0.56 0.00	82.87 0.65 0.00
NEG WEST_LEA_LOCKPORT 23791	152.78 -4.06 -6.28	144.95 -4.52 -3.57	153.94 -7.08 0.00	156.39 -7.37 0.00	161.25 -7.42 0.00	153.79 -5.24 -0.01	110.40 -7.02 -11.13	129.06 -10.10 -6.35	153.82 -13.01 0.00	152.76 -13.29 0.00	142.05 -12.51 0.00	104.07 -8.53 -8.50	97.73 -7.65 -9.84	88.97 -6.63 -11.66	84.93 -6.33 -12.22	88.62 -6.68 -11.81	63.87 -8.44 15.59	110.26 -11.80 18.45	102.42 -14.12 43.85	87.01 -10.62 24.44	87.72 -9.63 9.63	96.96 -8.34 -10.55	95.79 -7.11 -10.58	92.74 -3.12 -13.65
NEG WEST___LANCASTR 23811	159.66 1.66 -7.44	151.44 1.31 -4.23	161.34 0.32 0.00	163.76 0.00 0.00	169.01 0.34 0.00	161.10 2.06 -0.01	118.52 -0.96 -13.18	137.95 -2.39 -7.52	163.01 -3.83 0.00	161.73 -4.32 0.00	150.40 -4.17 0.00	111.37 -2.81 -10.07	104.71 -2.48 -11.66	95.58 -2.18 -13.81	91.46 -2.06 -14.49	95.24 -2.25 -13.99	107.38 -3.25 -22.73	206.41 -4.21 -70.10	260.28 -5.45 -105.34	190.87 -4.15 -72.95	153.48 -3.96 -50.45	105.22 -3.04 -13.50	102.54 -2.30 -12.53	98.47 0.08 -16.17
NEG_PENN_ALLEGHNY 23528	166.79 3.61 -12.62	156.44 3.36 -7.18	164.41 3.39 0.00	166.71 2.95 0.00	171.53 2.86 0.00	163.33 4.30 -0.01	131.00 2.34 -22.38	148.64 3.06 -12.76	170.50 3.67 0.00	169.37 3.32 0.00	157.49 2.93 0.00	123.07 1.88 -17.10	116.94 1.62 -19.79	108.90 1.51 -23.44	105.03 1.42 -24.58	108.75 1.50 -23.75	114.30 1.40 -25.00	171.10 2.96 -27.62	185.87 3.04 -22.44	146.57 1.95 -22.55	132.79 1.61 -24.20	118.27 1.51 -22.00	115.06 1.47 -21.27	111.39 1.73 -27.45
NEG___GEN_MONROE 24207	154.73 -0.60 -4.77	147.30 -1.32 -2.71	158.76 -2.25 0.00	162.62 -1.14 0.00	166.47 -2.20 0.00	158.40 -0.63 -0.01	112.31 -2.44 -8.46	133.92 -3.72 -4.82	162.17 -4.67 0.00	161.07 -4.98 0.00	149.93 -4.63 0.00	107.65 -2.91 -6.47	100.44 -2.57 -7.48	90.12 -2.69 -8.86	85.64 -2.69 -9.30	89.72 -2.75 -8.98	92.29 -3.69 -8.08	133.64 -4.78 2.10	141.17 -6.26 12.97	111.58 -5.12 5.37	103.10 -4.60 -0.71	99.14 -3.79 -8.18	97.50 -2.86 -8.04	91.61 -0.98 -10.38
NEPA___ENERGY 23901	160.01 1.95 -7.50	151.33 1.16 -4.26	161.50 0.48 0.00	164.25 0.49 0.00	169.01 0.34 0.00	161.10 2.06 -0.01	118.62 -0.96 -13.29	138.27 -2.13 -7.58	163.17 -3.67 0.00	161.90 -4.14 0.00	150.54 -4.02 0.00	111.66 -2.60 -10.15	105.18 -2.10 -11.75	95.94 -1.93 -13.92	91.73 -1.90 -14.60	95.60 -2.00 -14.11	107.32 -2.99 -22.41	206.80 -3.65 -69.94	260.37 -4.97 -104.96	191.02 -3.79 -72.73	153.71 -3.64 -50.36	105.59 -2.75 -13.59	102.83 -2.12 -12.63	98.68 0.16 -16.30
NEVERSINK___HYD 23608	195.76 10.69 -34.51	176.62 11.08 -19.63	172.93 11.92 0.00	174.25 10.49 0.00	179.13 10.46 0.00	171.31 12.25 -0.04	175.87 8.40 -61.18	179.13 11.42 -34.89	181.19 14.35 0.00	180.15 14.11 0.00	168.17 13.60 0.00	159.70 8.84 -46.75	157.19 7.55 -54.11	155.01 6.96 -64.09	153.04 6.80 -67.22	153.11 4.67 -64.94	158.73 5.10 -65.73	203.24 8.43 -54.29	195.01 9.62 -25.00	167.14 6.95 -38.11	164.96 6.09 -51.89	162.67 7.96 -59.96	158.06 7.57 -58.17	163.21 5.92 -75.08
NEWTON___FALLS_HYD 23847	151.47 0.91 0.00	146.93 1.03 0.00	162.15 1.14 0.00	164.91 1.15 0.00	170.70 2.03 0.00	158.39 -0.63 0.00	106.40 0.11 0.00	132.82 0.00 0.00	166.67 -0.17 0.00	166.38 0.33 0.00	154.56 0.00 0.00	104.21 0.10 0.00	95.15 -0.38 0.00	83.45 -0.50 0.00	78.00 -1.03 0.00	82.24 -1.25 0.00	87.02 -0.88 0.00	139.39 -1.13 0.00	159.27 -1.11 0.00	121.09 -0.98 0.00	106.12 -0.86 0.00	94.47 -0.28 0.00	91.95 -0.37 0.00	81.89 -0.33 0.00
NIAGARA_115E_LBMP 323715	152.99 -4.06 -6.49	145.36 -4.24 -3.69	152.64 -8.38 0.00	155.07 -8.68 0.00	159.89 -8.78 0.00	152.36 -6.67 -0.01	109.83 -7.97 -11.51	127.82 -11.56 -6.56	152.32 -14.52 0.00	151.10 -14.94 0.00	140.50 -14.06 0.00	103.22 -9.68 -8.79	97.02 -8.69 -10.18	88.37 -7.64 -12.06	84.40 -7.27 -12.64	88.11 -7.60 -12.21	84.28 -9.14 -5.52	111.21 -13.35 15.96	104.52 -15.88 39.98	88.43 -11.84 21.81	88.42 -10.70 7.86	96.40 -9.28 -10.92	94.76 -8.49 -10.94	92.47 -3.86 -14.12
NIAGARA_115W_LBMP 323714	150.60 -6.47 -6.51	143.04 -6.56 -3.70	156.34 -4.67 0.00	158.68 -5.08 0.00	163.61 -5.06 0.00	156.01 -3.03 -0.01	109.85 -7.97 -11.53	128.24 -11.16 -6.58	152.66 -14.18 0.00	151.43 -14.61 0.00	140.81 -13.76 0.00	103.44 -9.47 -8.81	97.23 -8.50 -10.20	88.56 -7.47 -12.08	84.67 -7.03 -12.67	88.22 -7.51 -12.24	84.72 -8.70 -5.52	111.77 -12.79 15.96	105.17 -15.24 39.98	88.92 -11.35 21.81	89.06 -10.06 7.86	96.77 -8.91 -10.92	94.88 -8.40 -10.96	91.85 -4.52 -14.15
NIAGARA_230_LBMP 323716	152.93 -4.06 -6.43	145.32 -4.24 -3.66	155.71 -5.31 0.00	158.19 -5.57 0.00	163.11 -5.56 0.00	155.38 -3.65 -0.01	111.64 -6.05 -11.40	130.55 -8.77 -6.50	155.33 -11.51 0.00	154.09 -11.96 0.00	143.29 -11.28 0.00	105.22 -7.60 -8.71	98.74 -6.88 -10.08	89.93 -5.96 -11.94	85.94 -5.61 -12.52	89.58 -6.01 -12.10	85.62 -7.82 -5.54	112.78 -11.80 15.94	106.31 -14.12 39.96	89.54 -10.74 21.79	89.51 -9.63 7.84	97.55 -8.15 -10.94	96.42 -6.74 -10.84	93.00 -3.21 -13.99
NIAGARA____ 23760	151.19 -5.87 -6.50	143.61 -5.99 -3.70	152.64 -8.38 0.00	155.07 -8.68 0.00	159.89 -8.78 0.00	152.36 -6.67 -0.01	109.84 -7.97 -11.52	128.10 -11.29 -6.57	152.82 -14.01 0.00	151.60 -14.45 0.00	140.96 -13.60 0.00	103.33 -9.58 -8.80	97.12 -8.60 -10.19	88.46 -7.56 -12.07	84.57 -7.11 -12.65	88.20 -7.51 -12.22	84.99 -8.44 -5.53	112.35 -12.23 15.95	105.82 -14.59 39.97	89.29 -10.99 21.79	89.29 -9.84 7.85	97.07 -8.62 -10.94	94.87 -8.40 -10.95	92.16 -4.19 -14.14

NINE_MILE_1 23575	148.48 -4.51 -2.43	142.91 -4.37 -1.38	156.03 -4.99 0.00	158.51 -5.25 0.00	163.26 -5.40 0.00	154.74 -4.29 0.00	107.42 -3.19 -4.31	131.42 -3.86 -2.46	162.17 -4.67 0.00	161.22 -4.82 0.00	149.93 -4.63 0.00	104.17 -3.23 -3.30	96.29 -3.06 -3.82	85.87 -2.60 -4.52	81.32 -2.45 -4.74	85.48 -2.59 -4.58	89.64 -2.90 -4.64	140.13 -4.21 -3.83	157.34 -4.81 -1.76	120.85 -3.91 -2.69	107.21 -3.43 -3.66	95.86 -3.12 -4.23	93.37 -3.04 -4.10	85.04 -2.46 -5.29
NINE_MILE_2 23744	148.48 -4.51 -2.43	142.91 -4.37 -1.38	156.03 -4.99 0.00	158.51 -5.25 0.00	163.26 -5.40 0.00	154.74 -4.29 0.00	107.41 -3.19 -4.31	131.42 -3.86 -2.46	162.17 -4.67 0.00	161.22 -4.82 0.00	149.93 -4.63 0.00	104.16 -3.23 -3.29	96.28 -3.06 -3.81	85.86 -2.60 -4.51	81.31 -2.45 -4.73	85.47 -2.59 -4.57	89.63 -2.90 -4.63	140.13 -4.21 -3.82	157.34 -4.81 -1.76	120.84 -3.91 -2.68	107.20 -3.43 -3.65	95.85 -3.12 -4.22	93.36 -3.04 -4.09	85.03 -2.46 -5.28
NM_CAPITAL___DRP 24208	212.44 11.44 -50.44	185.68 11.08 -28.70	173.10 12.08 0.00	175.38 11.63 0.00	179.47 10.80 0.00	171.16 12.08 -0.06	203.48 7.76 -89.43	192.85 9.04 -51.00	178.68 11.85 0.00	177.66 11.62 0.00	164.92 10.36 0.00	179.31 6.87 -68.34	180.83 6.21 -79.09	183.09 5.45 -93.68	182.34 5.06 -98.25	183.84 5.42 -94.92	189.44 5.45 -96.08	228.69 9.00 -79.17	207.12 10.27 -36.45	185.35 7.70 -55.58	189.28 6.64 -75.67	188.16 5.97 -87.44	183.33 6.19 -84.83	197.78 6.08 -109.48
NM_CENTRAL___DRP 24181	152.69 -1.21 -3.33	146.63 -1.17 -1.90	159.41 -1.61 0.00	161.80 -1.96 0.00	166.65 -2.02 0.00	158.24 -0.79 0.00	111.47 -0.74 -5.91	135.40 -0.79 -3.37	166.01 -0.83 0.00	165.06 -0.99 0.00	153.02 -1.55 0.00	107.58 -1.04 -4.52	99.62 -1.14 -5.23	89.22 -0.92 -6.19	84.66 -0.87 -6.50	88.85 -0.92 -6.28	93.20 -1.05 -6.35	144.63 -1.13 -5.24	161.36 -1.45 -2.41	124.30 -1.46 -3.68	110.71 -1.28 -5.01	99.31 -1.23 -5.79	96.73 -1.20 -5.62	88.57 -0.90 -7.25
NM_FRONTIER___DRP 24179	150.60 -6.47 -6.51	143.04 -6.56 -3.70	156.34 -4.67 0.00	158.68 -5.08 0.00	163.61 -5.06 0.00	156.01 -3.03 -0.01	109.85 -7.97 -11.53	128.24 -11.16 -6.58	152.66 -14.18 0.00	151.43 -14.61 0.00	140.81 -13.76 0.00	103.44 -9.47 -8.81	97.23 -8.50 -10.20	88.56 -7.47 -12.08	84.67 -7.03 -12.67	88.22 -7.51 -12.24	84.72 -8.70 -5.52	111.77 -12.79 15.96	105.17 -15.24 39.98	88.92 -11.35 21.81	89.06 -10.06 7.86	96.77 -8.91 -10.92	94.88 -8.40 -10.96	91.85 -4.52 -14.15
NM_ST_REGIS___HYD 24053	148.45 -2.11 0.00	143.28 -2.62 0.00	158.44 -2.58 0.00	161.62 -2.13 0.00	167.83 -0.84 0.00	153.31 -5.72 0.00	103.32 -2.98 0.00	128.84 -3.98 0.00	161.84 -5.00 0.00	161.73 -4.32 0.00	150.24 -4.33 0.00	101.30 -2.81 0.00	92.76 -2.77 0.00	81.18 -2.77 0.00	75.71 -3.32 0.00	79.65 -3.84 0.00	84.47 -3.43 0.00	135.04 -5.48 0.00	154.30 -6.09 0.00	117.80 -4.28 0.00	103.34 -3.64 0.00	92.20 -2.55 0.00	89.83 -2.49 0.00	80.00 -2.22 0.00
NORTHPORT___1 23551	198.14 9.19 -38.40	177.09 9.35 -21.84	170.84 9.82 0.00	171.94 8.18 0.00	175.07 6.41 0.00	169.25 10.19 -0.04	181.49 7.12 -68.08	181.33 9.69 -38.82	180.52 13.68 0.00	181.15 15.11 0.00	169.55 14.99 0.00	166.53 10.41 -52.02	165.11 9.37 -60.21	163.83 8.57 -71.32	162.19 8.37 -74.79	164.18 8.43 -72.26	170.54 9.50 -73.14	216.40 15.46 -60.42	204.40 16.19 -27.82	177.68 13.19 -42.42	176.60 11.87 -57.75	171.91 10.42 -66.73	167.12 10.06 -64.74	173.25 7.48 -83.55
NORTHPORT___2 23552	198.14 9.19 -38.40	177.09 9.35 -21.84	170.84 9.82 0.00	171.94 8.18 0.00	175.07 6.41 0.00	169.25 10.19 -0.04	181.49 7.12 -68.08	181.33 9.69 -38.82	180.52 13.68 0.00	181.15 15.11 0.00	169.55 14.99 0.00	166.53 10.41 -52.02	165.11 9.37 -60.21	163.83 8.57 -71.32	162.19 8.37 -74.79	164.18 8.43 -72.26	170.54 9.50 -73.14	216.40 15.46 -60.42	204.40 16.19 -27.82	177.68 13.19 -42.42	176.60 11.87 -57.75	171.91 10.42 -66.73	167.12 10.06 -64.74	173.25 7.48 -83.55
NORTHPORT___3 23553	199.65 10.69 -38.40	178.26 10.51 -21.84	172.12 11.10 0.00	173.41 9.66 0.00	176.60 7.93 0.00	170.36 11.29 -0.04	182.44 8.07 -68.08	182.39 10.75 -38.82	181.86 15.02 0.00	181.99 15.94 0.00	169.87 15.31 0.00	166.43 10.31 -52.02	165.38 9.64 -60.21	164.25 8.99 -71.32	162.44 8.62 -74.79	164.60 8.85 -72.26	170.54 9.50 -73.14	216.68 15.73 -60.42	205.05 16.84 -27.82	177.80 13.31 -42.42	176.71 11.98 -57.75	172.19 10.70 -66.73	167.21 10.16 -64.74	174.57 8.80 -83.55
NORTHPORT___4 23650	199.65 10.69 -38.40	178.26 10.51 -21.84	172.12 11.10 0.00	173.41 9.66 0.00	176.60 7.93 0.00	170.36 11.29 -0.04	182.44 8.07 -68.08	182.39 10.75 -38.82	181.86 15.02 0.00	181.99 15.94 0.00	169.87 15.31 0.00	166.43 10.31 -52.02	165.38 9.64 -60.21	164.25 8.99 -71.32	162.44 8.62 -74.79	164.60 8.85 -72.26	170.54 9.50 -73.14	216.68 15.73 -60.42	205.05 16.84 -27.82	177.80 13.31 -42.42	176.71 11.98 -57.75	172.19 10.70 -66.73	167.21 10.16 -64.74	174.57 8.80 -83.55
NORTHPORT___IC 23718	198.14 9.19 -38.40	177.09 9.35 -21.84	170.84 9.82 0.00	171.94 8.18 0.00	175.07 6.41 0.00	169.25 10.19 -0.04	181.49 7.12 -68.08	181.33 9.69 -38.82	180.52 13.68 0.00	181.15 15.11 0.00	169.55 14.99 0.00	166.53 10.41 -52.02	165.11 9.37 -60.21	163.83 8.57 -71.32	162.19 8.37 -74.79	164.18 8.43 -72.26	170.54 9.50 -73.14	216.40 15.46 -60.42	204.40 16.19 -27.82	177.68 13.19 -42.42	176.60 11.87 -57.75	171.91 10.42 -66.73	167.12 10.06 -64.74	173.25 7.48 -83.55
NPX_GEN_1385_PROXY 323591	195.89 6.93 -38.40	176.06 8.31 -21.84	169.71 8.69 0.00	169.82 6.06 0.00	177.96 4.89 -4.40	165.00 10.33 4.36	180.75 6.38 -68.08	181.33 9.69 -38.82	180.68 13.84 0.00	183.48 17.43 0.00	172.95 18.38 0.00	169.34 13.22 -52.02	166.63 10.89 -60.21	165.00 9.73 -71.32	163.30 9.48 -74.79	164.36 8.60 -72.26	173.00 11.95 -73.14	218.36 17.42 -60.42	205.54 17.33 -27.82	179.38 14.89 -42.42	178.10 13.37 -57.75	172.09 10.61 -66.73	167.58 10.52 -64.74	173.83 8.06 -83.55
NPX_GEN_CSC 323557	202.21 13.25 -38.40	180.73 12.98 -21.84	174.87 13.85 0.00	176.19 12.44 0.00	183.53 10.46 -4.40	168.66 14.00 4.36	184.14 9.77 -68.08	184.52 12.88 -38.82	184.51 17.68 0.00	184.47 18.43 0.00	172.79 18.23 0.00	167.98 11.86 -52.02	167.20 11.46 -60.21	165.08 9.82 -71.32	163.46 9.64 -74.79	165.94 10.18 -72.26	172.30 11.25 -73.14	220.05 19.11 -60.42	208.58 20.37 -27.82	180.73 16.24 -42.42	179.28 14.55 -57.75	174.65 13.17 -66.73	169.51 12.46 -64.74	175.22 9.45 -83.55
NSINS_S_GLNS_FALLS 23858	223.36 17.91 -54.90	194.49 17.35 -31.23	180.33 19.31 0.00	182.58 18.82 0.00	187.39 18.72 0.00	179.28 20.20 -0.06	216.59 12.96 -97.33	204.65 16.33 -55.50	188.20 21.36 0.00	187.62 21.58 0.00	174.04 19.47 0.00	191.38 12.91 -74.37	193.17 11.55 -86.08	195.81 9.90 -101.96	194.89 8.93 -106.93	196.40 9.60 -103.31	202.93 10.46 -104.57	244.86 18.26 -86.08	221.83 21.81 -39.64	198.49 15.99 -60.43	202.62 13.37 -82.27	201.19 11.37 -95.07	195.16 10.61 -92.23	210.71 9.45 -119.04
NUCOR_STEEL___DRP 24197	156.77 1.51 -4.71	149.89 1.31 -2.68	162.30 1.28 0.00	164.91 1.15 0.00	169.51 0.85 0.00	161.26 2.23 -0.01	116.13 1.49 -8.35	139.30 1.72 -4.76	169.17 2.33 0.00	168.37 2.32 0.00	156.27 1.70 0.00	111.42 0.93 -6.38	103.68 0.76 -7.38	93.29 0.59 -8.75	88.76 0.56 -9.17	93.19 0.83 -8.86	97.49 0.62 -8.97	149.75 1.82 -7.41	166.04 2.24 -3.41	128.13 0.86 -5.20	114.81 0.75 -7.08	103.50 0.57 -8.18	100.72 0.46 -7.93	93.19 0.74 -10.24

NYISO_LBMP_REFERENCE 24008	150.56 0.00 0.00	145.90 0.00 0.00	161.02 0.00 0.00	163.76 0.00 0.00	168.67 0.00 0.00	159.02 0.00 0.00	106.29 0.00 0.00	132.82 0.00 0.00	166.84 0.00 0.00	166.05 0.00 0.00	154.56 0.00 0.00	104.10 0.00 0.00	95.53 0.00 0.00	83.95 0.00 0.00	79.03 0.00 0.00	83.49 0.00 0.00	87.90 0.00 0.00	140.52 0.00 0.00	160.39 0.00 0.00	122.07 0.00 0.00	106.98 0.00 0.00	94.75 0.00 0.00	92.32 0.00 0.00	82.22 0.00 0.00
NYPA_BRENTWD____GT 24164	201.92 12.95 -38.41	180.60 12.84 -21.85	174.71 13.68 -0.01	176.04 12.29 0.00	179.14 10.46 -0.01	173.06 14.00 -0.04	184.05 9.67 -68.09	184.40 12.75 -38.83	184.36 17.51 -0.01	184.80 18.76 0.00	172.79 18.23 0.00	168.30 12.17 -52.02	166.82 11.08 -60.21	165.25 9.99 -71.32	163.62 9.80 -74.79	165.94 10.18 -72.26	172.39 11.34 -73.14	219.64 18.69 -60.43	207.94 19.72 -27.83	180.36 15.86 -42.43	178.86 14.12 -57.76	174.10 12.60 -66.74	169.16 12.09 -64.75	175.14 9.37 -83.55
NYPA_GOWANUS____GT5 24156	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NYPA_GOWANUS____GT6 24157	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55
NYPA_HARLEM__RVR__GT1 24160	202.66 13.70 -38.40	180.73 12.98 -21.85	175.20 14.17 -0.01	176.87 13.11 -0.01	180.48 11.80 -0.01	173.39 14.32 -0.05	183.81 9.46 -68.06	183.06 11.42 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.09 9.37 -60.20	163.73 8.48 -71.30	161.95 8.14 -74.78	164.26 8.52 -72.25	169.55 8.52 -73.12	213.29 12.37 -60.40	201.82 13.63 -27.81	175.34 10.86 -42.40	174.55 9.84 -57.73	170.85 9.38 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
NYPA_HARLEM__RVR__GT2 24161	202.66 13.70 -38.40	180.73 12.98 -21.85	175.20 14.17 -0.01	176.87 13.11 -0.01	180.48 11.80 -0.01	173.39 14.32 -0.05	183.81 9.46 -68.06	183.06 11.42 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.09 9.37 -60.20	163.73 8.48 -71.30	161.95 8.14 -74.78	164.26 8.52 -72.25	169.55 8.52 -73.12	213.29 12.37 -60.40	201.82 13.63 -27.81	175.34 10.86 -42.40	174.55 9.84 -57.73	170.85 9.38 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
NYPA_KENT____GT 24152	202.34 13.40 -38.39	180.43 12.69 -21.84	174.87 13.85 0.00	176.54 12.78 0.00	179.97 11.30 0.00	172.75 13.68 -0.04	183.50 9.14 -68.06	183.45 11.82 -38.81	182.02 15.18 0.00	181.31 15.27 0.00	170.17 15.60 0.00	166.84 10.72 -52.01	165.66 9.94 -60.20	164.24 8.99 -71.30	162.34 8.54 -74.78	164.68 8.94 -72.25	170.29 9.23 -73.16	214.59 13.63 -60.44	203.31 15.07 -27.85	176.49 11.97 -42.44	211.35 10.80 -93.57	215.77 10.14 -110.88	167.09 9.97 -64.79	173.58 7.81 -83.55
NYPA_POUCH1____GT 24155	202.51 13.56 -38.39	180.59 12.84 -21.84	174.70 13.68 0.00	176.54 12.78 0.00	179.97 11.30 0.00	172.43 13.36 -0.04	183.29 8.93 -68.06	182.92 11.28 -38.81	181.53 14.69 0.00	180.82 14.77 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.38 9.64 -60.20	163.99 8.73 -71.31	162.11 8.30 -74.78	164.43 8.68 -72.25	170.14 9.06 -73.18	214.19 13.20 -60.47	202.85 14.59 -27.87	176.14 11.60 -42.46	237.80 10.49 -120.33	248.64 10.04 -143.85	166.94 9.78 -64.84	173.49 7.73 -83.55
NYPA_VERNON____GT2 24162	201.90 12.95 -38.39	180.14 12.39 -21.84	174.38 13.36 0.00	176.20 12.44 0.00	179.62 10.96 0.00	172.58 13.51 -0.04	183.39 9.03 -68.06	183.32 11.69 -38.81	181.86 15.02 0.00	181.00 14.95 0.00	169.87 15.31 0.00	166.73 10.62 -52.01	165.48 9.75 -60.20	164.06 8.81 -71.30	162.27 8.46 -74.78	164.50 8.76 -72.25	170.09 9.06 -73.14	214.43 13.49 -60.42	202.96 14.75 -27.82	176.21 11.72 -42.42	184.39 10.59 -66.81	182.60 9.95 -77.90	166.95 9.88 -64.75	173.41 7.65 -83.55
NYPA_VERNON____GT3 24163	201.90 12.95 -38.39	180.14 12.39 -21.84	174.38 13.36 0.00	176.20 12.44 0.00	179.62 10.96 0.00	172.58 13.51 -0.04	183.39 9.03 -68.06	183.32 11.69 -38.81	181.86 15.02 0.00	181.00 14.95 0.00	169.87 15.31 0.00	166.73 10.62 -52.01	165.48 9.75 -60.20	164.06 8.81 -71.30	162.27 8.46 -74.78	164.50 8.76 -72.25	170.09 9.06 -73.14	214.43 13.49 -60.42	202.96 14.75 -27.82	176.21 11.72 -42.42	184.39 10.59 -66.81	182.60 9.95 -77.90	166.95 9.88 -64.75	173.41 7.65 -83.55
NYPA__ASTORIA_CC1 323568	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.58 13.51 -0.04	183.29 8.93 -68.06	183.06 11.42 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.00 13.07 -60.41	202.65 14.44 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
NYPA__ASTORIA_CC2 323569	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.58 13.51 -0.04	183.29 8.93 -68.06	183.06 11.42 -38.81	181.52 14.69 0.00	180.66 14.62 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.00 13.07 -60.41	202.65 14.44 -27.82	175.95 11.47 -42.41	175.21 10.49 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
NYPA__HOLTSVILL 23794	200.10 11.14 -38.40	178.83 11.08 -21.84	172.77 11.75 0.00	174.08 10.32 0.00	176.93 8.26 0.00	171.00 11.93 -0.04	182.67 8.30 -68.08	182.80 11.16 -38.82	182.18 15.34 0.00	182.49 16.44 0.00	170.94 16.38 0.00	166.95 10.83 -52.02	165.97 10.23 -60.21	164.34 9.07 -71.32	162.67 8.85 -74.79	165.02 9.27 -72.26	171.15 10.10 -73.14	217.94 17.00 -60.42	206.17 17.96 -27.82	178.89 14.40 -42.42	177.67 12.94 -57.75	173.23 11.75 -66.73	168.32 11.26 -64.74	174.16 8.39 -83.55
NYPA__HELLGATE_GT1 24158	202.66 13.70 -38.40	180.73 12.98 -21.85	175.20 14.17 -0.01	176.87 13.11 -0.01	180.48 11.80 -0.01	173.39 14.32 -0.05	183.81 9.46 -68.06	183.06 11.42 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.09 9.37 -60.20	163.73 8.48 -71.30	161.95 8.14 -74.78	164.26 8.52 -72.25	169.55 8.52 -73.12	213.29 12.37 -60.40	201.82 13.63 -27.81	175.34 10.86 -42.40	174.55 9.84 -57.73	170.85 9.38 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55
NYPA__HELLGATE_GT2 24159	202.66 13.70 -38.40	180.73 12.98 -21.85	175.20 14.17 -0.01	176.87 13.11 -0.01	180.48 11.80 -0.01	173.39 14.32 -0.05	183.81 9.46 -68.06	183.06 11.42 -38.81	180.84 14.02 0.01	180.14 14.11 0.01	169.08 14.52 0.01	166.20 10.09 -52.00	165.09 9.37 -60.20	163.73 8.48 -71.30	161.95 8.14 -74.78	164.26 8.52 -72.25	169.55 8.52 -73.12	213.29 12.37 -60.40	201.82 13.63 -27.81	175.34 10.86 -42.40	174.55 9.84 -57.73	170.85 9.38 -66.72	166.83 9.78 -64.73	173.58 7.81 -83.55

NYS_BARGE___HYD 23848	153.64 -3.17 -6.25	145.96 -3.50 -3.56	154.57 -6.45 0.00	157.20 -6.56 0.00	161.92 -6.75 0.00	154.42 -4.62 -0.01	110.89 -6.49 -11.09	129.58 -9.56 -6.32	154.66 -12.17 0.00	153.59 -12.46 0.00	142.67 -11.90 0.00	104.45 -8.12 -8.47	98.07 -7.26 -9.80	89.27 -6.30 -11.61	85.20 -6.01 -12.18	88.91 -6.35 -11.77	89.69 -8.00 -9.79	110.60 -11.10 18.82	102.66 -13.31 44.42	87.24 -10.01 24.83	88.00 -9.09 9.89	97.38 -7.86 -10.49	95.93 -6.93 -10.54	92.94 -2.88 -13.60
OAK_ORCHARD___HYD 24046	155.11 -0.15 -4.70	147.85 -0.73 -2.67	159.73 -1.29 0.00	162.78 -0.98 0.00	167.15 -1.52 0.00	159.03 0.00 -0.01	113.46 -1.17 -8.33	135.84 -1.73 -4.75	164.50 -2.34 0.00	163.56 -2.49 0.00	152.08 -2.48 0.00	108.60 -1.87 -6.37	101.37 -1.53 -7.37	91.25 -1.43 -8.73	86.68 -1.50 -9.15	90.84 -1.50 -8.84	93.61 -2.29 -8.00	136.71 -2.53 1.28	145.90 -3.05 11.44	114.85 -2.80 4.42	105.76 -2.46 -1.23	100.74 -2.09 -8.07	98.67 -1.57 -7.92	92.19 -0.25 -10.22
OCC_CHEM___DRP 24175	151.05 -6.03 -6.51	143.49 -6.12 -3.71	156.51 -4.51 0.00	158.85 -4.91 0.00	163.77 -4.90 0.00	156.17 -2.86 -0.01	110.19 -7.65 -11.55	128.65 -10.75 -6.59	153.16 -13.68 0.00	151.93 -14.11 0.00	141.27 -13.29 0.00	103.87 -9.06 -8.83	97.53 -8.22 -10.22	88.91 -7.14 -12.10	84.92 -6.80 -12.69	88.57 -7.18 -12.26	84.89 -8.53 -5.51	112.05 -12.51 15.96	105.49 -14.91 39.99	89.04 -11.23 21.81	89.17 -9.95 7.86	96.96 -8.72 -10.92	95.27 -8.03 -10.98	92.20 -4.19 -14.17
OH_GEN_PROXY 24063	153.17 -3.92 -6.52	145.53 -4.08 -3.71	155.86 -5.16 0.00	158.36 -5.40 0.00	167.51 -5.56 -4.40	151.13 -3.50 4.39	112.01 -5.85 -11.57	131.05 -8.36 -6.60	155.66 -11.18 0.00	154.59 -11.46 0.00	143.74 -10.82 0.00	105.55 -7.39 -8.84	99.17 -6.59 -10.23	90.36 -5.71 -12.12	86.29 -5.45 -12.71	90.01 -5.76 -12.28	86.93 -7.47 -6.50	117.73 -11.25 11.54	114.30 -13.47 32.62	94.85 -10.25 16.97	92.94 -9.20 4.84	98.03 -7.86 -11.14	96.85 -6.46 -11.00	93.29 -3.12 -14.19
OLIN_CORP_DRP 24177	153.38 -3.76 -6.58	145.71 -3.93 -3.74	153.61 -7.40 0.00	156.06 -7.69 0.00	160.91 -7.76 0.00	153.31 -5.72 -0.01	110.63 -7.33 -11.67	128.84 -10.63 -6.65	153.33 -13.51 0.00	152.10 -13.95 0.00	141.43 -13.14 0.00	103.96 -9.06 -8.92	97.73 -8.12 -10.32	89.12 -7.05 -12.23	85.13 -6.72 -12.82	88.78 -7.10 -12.39	87.69 -8.70 -8.49	130.72 -12.65 -2.85	137.18 -15.24 7.97	109.71 -11.35 1.02	101.53 -10.27 -4.82	97.10 -8.91 -11.26	95.56 -7.85 -11.09	93.00 -3.53 -14.32
OLIN_CORP_DSASP 323712	151.05 -6.03 -6.51	143.49 -6.12 -3.71	156.51 -4.51 0.00	158.85 -4.91 0.00	163.77 -4.90 0.00	156.17 -2.86 -0.01	110.19 -7.65 -11.55	128.65 -10.75 -6.59	153.16 -13.68 0.00	151.93 -14.11 0.00	141.27 -13.29 0.00	103.87 -9.06 -8.83	97.53 -8.22 -10.22	88.91 -7.14 -12.10	84.92 -6.80 -12.69	88.57 -7.18 -12.26	84.89 -8.53 -5.51	112.05 -12.51 15.96	105.49 -14.91 39.99	89.04 -11.23 21.81	89.17 -9.95 7.86	96.96 -8.72 -10.92	95.27 -8.03 -10.98	92.20 -4.19 -14.17
ONEIDA_HERK_LFGE 323681	155.38 4.82 0.00	151.30 5.40 0.00	166.81 5.79 0.00	168.84 5.08 0.00	174.57 5.90 0.00	165.22 6.20 0.00	110.55 4.26 0.00	138.14 5.32 0.00	173.52 6.68 0.00	172.86 6.81 0.00	160.29 5.72 0.00	108.16 4.06 0.00	98.68 3.15 0.00	86.97 3.02 0.00	81.79 2.76 0.00	86.33 2.84 0.00	91.16 3.25 0.00	145.99 5.47 0.00	166.81 6.42 0.00	126.59 4.52 0.00	110.72 3.74 0.00	97.98 3.22 0.00	95.27 2.95 0.00	84.85 2.63 0.00
ONONDAGA_REF_OCCRA 23987	154.76 0.00 -4.20	148.29 0.00 -2.39	160.70 -0.32 0.00	163.10 -0.65 0.00	168.00 -0.67 0.00	159.51 0.48 0.00	113.84 0.11 -7.44	137.33 0.27 -4.24	167.34 0.50 0.00	166.38 0.33 0.00	154.41 -0.15 0.00	109.58 -0.21 -5.68	101.73 -0.38 -6.58	91.49 -0.25 -7.79	86.97 -0.24 -8.17	91.22 -0.17 -7.90	95.63 -0.26 -7.99	147.26 0.14 -6.60	163.59 0.16 -3.04	126.34 -0.37 -4.63	112.97 -0.32 -6.31	101.66 -0.38 -7.29	98.93 -0.46 -7.07	91.09 -0.25 -9.12
ONONDAGA___COGEN 23986	154.18 -0.30 -3.91	147.84 -0.29 -2.23	160.54 -0.48 0.00	162.78 -0.98 0.00	167.83 -0.84 0.00	159.35 0.32 0.00	113.23 0.00 -6.94	136.91 0.13 -3.96	167.17 0.33 0.00	166.21 0.17 0.00	154.41 -0.15 0.00	109.20 -0.21 -5.30	101.29 -0.38 -6.14	90.97 -0.25 -7.27	86.42 -0.24 -7.63	90.61 -0.25 -7.37	95.01 -0.35 -7.46	146.82 0.14 -6.16	163.39 0.16 -2.83	125.91 -0.49 -4.32	112.44 -0.43 -5.88	101.08 -0.47 -6.80	98.36 -0.55 -6.60	90.48 -0.25 -8.51
ONTARIO___LFGE 23819	158.61 2.40 -5.65	151.74 2.63 -3.21	163.44 2.42 0.00	165.39 1.64 0.00	170.35 1.69 0.00	162.69 3.66 -0.01	118.32 2.01 -10.01	140.92 2.39 -5.71	169.67 2.83 0.00	168.54 2.49 0.00	156.43 1.86 0.00	112.69 0.93 -7.65	104.87 0.48 -8.86	95.11 0.67 -10.49	90.66 0.63 -11.00	94.87 0.75 -10.63	99.28 0.62 -10.76	152.14 2.39 -9.24	167.81 2.72 -4.70	129.93 1.22 -6.63	116.67 0.96 -8.73	105.14 0.57 -9.81	102.39 0.56 -9.52	95.65 1.15 -12.28
ORANGEVILLE_WT_PWR 323706	159.74 1.35 -7.82	151.38 1.03 -4.45	161.34 0.32 0.00	163.76 0.00 0.00	169.01 0.34 0.00	161.26 2.23 -0.01	119.53 -0.63 -13.87	139.00 -1.73 -7.91	164.00 -2.84 0.00	162.89 -3.16 0.00	151.16 -3.40 0.00	112.31 -2.39 -10.60	105.61 -2.19 -12.27	96.55 -1.93 -14.53	92.37 -1.90 -15.24	96.21 -2.00 -14.72	107.48 -2.90 -22.48	202.95 -3.37 -65.81	253.46 -4.17 -97.24	186.60 -3.42 -67.95	151.50 -3.21 -47.73	106.31 -2.55 -14.11	103.56 -1.94 -13.18	99.48 0.25 -17.01
ORANGEVILLE___ESR 323794	159.74 1.35 -7.82	151.38 1.03 -4.45	161.34 0.32 0.00	163.76 0.00 0.00	169.01 0.34 0.00	161.26 2.23 -0.01	119.53 -0.63 -13.87	139.00 -1.73 -7.91	164.00 -2.84 0.00	162.89 -3.16 0.00	151.16 -3.40 0.00	112.31 -2.39 -10.60	105.61 -2.19 -12.27	96.55 -1.93 -14.53	92.37 -1.90 -15.24	96.21 -2.00 -14.72	107.48 -2.90 -22.48	202.95 -3.37 -65.81	253.46 -4.17 -97.24	186.60 -3.42 -67.95	151.50 -3.21 -47.73	106.31 -2.55 -14.11	103.56 -1.94 -13.18	99.48 0.25 -17.01
OSWEGATCHIE___HYD 24044	151.47 0.91 0.00	146.93 1.03 0.00	162.15 1.14 0.00	164.91 1.15 0.00	170.70 2.03 0.00	158.39 -0.63 0.00	106.40 0.11 0.00	132.82 0.00 0.00	166.67 -0.17 0.00	166.38 0.33 0.00	154.56 0.00 0.00	104.21 0.10 0.00	95.15 -0.38 0.00	83.45 -0.50 0.00	78.00 -1.03 0.00	82.24 -1.25 0.00	87.02 -0.88 0.00	139.39 -1.13 0.00	159.27 -1.11 0.00	121.09 -0.98 0.00	106.12 -0.86 0.00	94.47 -0.28 0.00	91.95 -0.37 0.00	81.89 -0.33 0.00
OSWEGO___5 23606	150.19 -3.17 -2.80	144.42 -3.07 -1.59	157.48 -3.54 0.00	159.82 -3.93 0.00	164.62 -4.05 0.00	156.17 -2.86 0.00	109.02 -2.24 -4.96	132.99 -2.66 -2.83	163.50 -3.34 0.00	162.73 -3.32 0.00	151.16 -3.40 0.00	105.60 -2.29 -3.79	97.73 -2.19 -4.39	87.22 -1.93 -5.20	82.66 -1.81 -5.45	86.92 -1.84 -5.27	91.12 -2.11 -5.33	141.96 -2.96 -4.40	159.04 -3.38 -2.03	122.23 -2.93 -3.09	108.62 -2.57 -4.21	97.34 -2.27 -4.86	94.82 -2.22 -4.72	86.57 -1.73 -6.09
OSWEGO___6 23613	150.19 -3.17 -2.80	144.42 -3.07 -1.59	157.48 -3.54 0.00	159.82 -3.93 0.00	164.62 -4.05 0.00	156.17 -2.86 0.00	109.02 -2.24 -4.96	132.99 -2.66 -2.83	163.50 -3.34 0.00	162.73 -3.32 0.00	151.16 -3.40 0.00	105.60 -2.29 -3.79	97.73 -2.19 -4.39	87.22 -1.93 -5.20	82.66 -1.81 -5.45	86.92 -1.84 -5.27	91.12 -2.11 -5.33	141.96 -2.96 -4.40	159.04 -3.38 -2.03	122.23 -2.93 -3.09	108.62 -2.57 -4.21	97.34 -2.27 -4.86	94.82 -2.22 -4.72	86.57 -1.73 -6.09

OUTOKUMPU-AB___DRP 24206	155.37 -1.80 -6.61	147.62 -2.04 -3.76	158.61 -2.41 0.00	160.97 -2.78 0.00	166.14 -2.53 0.00	158.40 -0.63 -0.01	113.34 -4.67 -11.73	132.33 -7.17 -6.69	157.50 -9.34 0.00	156.41 -9.63 0.00	145.44 -9.12 0.00	106.82 -6.24 -8.96	100.17 -5.73 -10.37	91.36 -4.87 -12.28	87.25 -4.66 -12.88	91.01 -4.93 -12.45	86.53 -6.33 -4.95	93.91 -8.71 37.90	71.99 -10.74 77.65	67.85 -8.06 46.17	77.02 -7.38 22.58	99.22 -6.35 -10.81	97.93 -5.54 -11.14	94.55 -2.05 -14.38
OXBOW____ 24026	152.46 -4.67 -6.56	144.83 -4.81 -3.73	156.68 -4.34 0.00	159.17 -4.58 0.00	164.12 -4.55 0.00	156.48 -2.55 -0.01	111.34 -6.59 -11.64	129.89 -9.56 -6.64	154.49 -12.34 0.00	153.42 -12.63 0.00	142.67 -11.90 0.00	104.88 -8.12 -8.89	98.47 -7.35 -10.29	89.76 -6.38 -12.19	85.81 -6.01 -12.79	89.42 -6.43 -12.35	85.65 -7.74 -5.49	102.80 -11.10 26.62	88.62 -13.47 58.29	78.30 -10.13 33.65	82.87 -9.09 15.02	97.67 -7.96 -10.87	96.18 -7.20 -11.06	93.04 -3.45 -14.28
OXY_CHEM_DSASP 323612	151.05 -6.03 -6.51	143.49 -6.12 -3.71	156.51 -4.51 0.00	158.85 -4.91 0.00	163.77 -4.90 0.00	156.17 -2.86 -0.01	110.19 -7.65 -11.55	128.65 -10.75 -6.59	153.16 -13.68 0.00	151.93 -14.11 0.00	141.27 -13.29 0.00	103.87 -9.06 -8.83	97.53 -8.22 -10.22	88.91 -7.14 -12.10	84.92 -6.80 -12.69	88.57 -7.18 -12.26	84.89 -8.53 -5.51	112.05 -12.51 15.96	105.49 -14.91 39.99	89.04 -11.23 21.81	89.17 -9.95 7.86	96.96 -8.72 -10.92	95.27 -8.03 -10.98	92.20 -4.19 -14.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	151.05 -6.03 -6.51	143.49 -6.12 -3.71	156.51 -4.51 0.00	158.85 -4.91 0.00	163.77 -4.90 0.00	156.17 -2.86 -0.01	110.19 -7.65 -11.55	128.65 -10.75 -6.59	153.16 -13.68 0.00	151.93 -14.11 0.00	141.27 -13.29 0.00	103.87 -9.06 -8.83	97.53 -8.22 -10.22	88.91 -7.14 -12.10	84.92 -6.80 -12.69	88.57 -7.18 -12.26	84.89 -8.53 -5.51	112.05 -12.51 15.96	105.49 -14.91 39.99	89.04 -11.23 21.81	89.17 -9.95 7.86	96.96 -8.72 -10.92	95.27 -8.03 -10.98	92.20 -4.19 -14.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	202.35 13.40 -38.40	180.59 12.84 -21.85	175.03 14.00 -0.01	176.70 12.93 -0.01	180.30 11.63 -0.01	173.22 14.15 -0.05	183.71 9.36 -68.06	182.92 11.28 -38.81	180.67 13.84 0.01	179.99 13.95 0.01	168.93 14.38 0.01	166.10 9.99 -52.00	164.99 9.26 -60.20	163.65 8.39 -71.30	161.87 8.06 -74.78	164.17 8.43 -72.25	169.55 8.52 -73.12	213.57 12.65 -60.40	201.99 13.80 -27.81	175.47 10.99 -42.40	174.76 10.05 -57.73	170.95 9.47 -66.72	166.83 9.78 -64.73	173.66 7.89 -83.55
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	202.96 14.00 -38.40	182.06 14.31 -21.85	176.64 15.61 -0.01	177.35 13.58 -0.01	181.84 13.16 -0.01	174.82 15.75 -0.05	184.78 10.42 -68.06	184.26 12.62 -38.81	182.35 15.52 0.01	181.82 15.78 0.01	172.79 18.23 0.01	168.59 12.49 -52.00	166.42 10.70 -60.20	165.58 10.32 -71.30	163.68 9.88 -74.78	166.09 10.35 -72.25	171.65 10.63 -73.12	216.80 15.87 -60.40	205.84 17.64 -27.81	178.27 13.79 -42.40	177.22 12.51 -57.73	172.36 10.89 -66.72	168.31 11.26 -64.73	174.97 9.21 -83.55
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	159.74 1.95 -7.22	151.62 1.61 -4.11	161.50 0.48 0.00	163.92 0.16 0.00	169.17 0.51 0.00	161.42 2.39 -0.01	118.04 -1.06 -12.81	137.59 -2.53 -7.30	163.01 -3.83 0.00	161.73 -4.32 0.00	150.40 -4.17 0.00	111.08 -2.81 -9.79	104.28 -2.57 -11.33	95.18 -2.18 -13.42	90.97 -2.13 -14.07	94.84 -2.25 -13.59	106.49 -3.43 -22.02	205.06 -4.21 -68.76	258.24 -5.62 -103.47	189.40 -4.28 -71.60	152.36 -4.07 -49.45	104.54 -3.32 -13.11	102.00 -2.49 -12.17	98.01 0.08 -15.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	204.08 14.31 -39.20	182.22 14.01 -22.30	176.00 14.98 0.00	178.00 14.24 0.00	181.48 12.81 0.00	173.86 14.79 -0.04	185.79 9.99 -69.51	185.87 13.41 -39.64	184.35 17.51 0.00	183.31 17.27 0.00	171.26 16.70 0.00	168.36 11.14 -53.12	167.23 10.23 -61.47	165.75 8.99 -72.82	163.93 8.54 -76.37	166.30 9.02 -73.78	171.99 9.41 -74.68	217.39 15.18 -61.69	205.79 16.99 -28.40	178.19 12.81 -43.31	177.27 11.33 -58.96	173.12 10.24 -68.13	168.10 9.69 -66.10	175.25 7.73 -85.31
PEEKSKILL____ 23653	199.71 11.14 -38.00	178.32 10.80 -21.62	172.62 11.60 0.00	174.56 10.81 0.00	178.11 9.44 0.00	170.83 11.77 -0.04	181.65 7.98 -67.38	182.00 10.75 -38.43	180.68 13.84 0.00	179.82 13.77 0.00	168.32 13.75 0.00	164.96 9.37 -51.49	163.73 8.60 -59.59	162.26 7.72 -70.59	160.41 7.35 -74.03	162.69 7.68 -71.52	168.30 8.00 -72.40	212.69 12.37 -59.81	201.55 13.63 -27.54	174.67 10.62 -41.98	173.56 9.42 -57.16	169.42 8.62 -66.05	164.71 8.31 -64.08	171.33 6.42 -82.70
PGE MADISON___WINDPWR 24146	178.26 15.66 -12.05	168.95 16.19 -6.85	178.57 17.55 0.00	180.29 16.53 0.00	186.37 17.71 0.00	178.59 19.55 -0.01	141.15 13.50 -21.36	162.26 17.26 -12.18	188.03 21.19 0.00	186.46 20.42 0.00	173.10 18.54 0.00	132.80 12.38 -16.32	125.02 10.60 -18.89	115.89 9.57 -22.37	111.50 9.01 -23.46	115.85 9.68 -22.67	121.48 10.63 -22.95	178.51 18.13 -19.86	191.69 21.01 -10.30	151.40 15.01 -14.32	138.32 12.62 -18.72	126.57 10.89 -20.92	122.68 10.06 -20.30	117.87 9.45 -26.20
PIERCEFIELD___HYD 23852	148.00 -2.56 0.00	143.13 -2.78 0.00	158.28 -2.74 0.00	161.30 -2.45 0.00	167.49 -1.17 0.00	152.35 -6.67 0.00	102.68 -3.61 0.00	128.04 -4.78 0.00	160.84 -6.00 0.00	160.57 -5.48 0.00	149.15 -5.41 0.00	100.56 -3.54 0.00	92.10 -3.44 0.00	80.50 -3.45 0.00	74.92 -4.11 0.00	78.82 -4.67 0.00	83.51 -4.39 0.00	133.50 -7.02 0.00	152.53 -7.86 0.00	116.34 -5.74 0.00	102.28 -4.70 0.00	91.35 -3.41 0.00	89.08 -3.23 0.00	79.34 -2.88 0.00
PINELAWN_CC_1 323563	201.75 12.79 -38.40	180.30 12.55 -21.85	174.23 13.21 0.00	175.70 11.95 0.00	178.79 10.12 0.00	172.58 13.51 -0.04	183.83 9.46 -68.08	184.00 12.35 -38.82	183.86 17.03 0.00	184.15 18.10 0.00	171.87 17.31 0.00	167.78 11.66 -52.02	166.53 10.79 -60.21	164.92 9.65 -71.32	163.30 9.48 -74.79	165.60 9.85 -72.26	171.94 10.90 -73.14	219.08 18.13 -60.42	207.61 19.40 -27.82	179.87 15.38 -42.42	178.54 13.81 -57.75	173.80 12.31 -66.73	168.78 11.73 -64.74	174.90 9.12 -83.55
PJM_GEN_HTP_PROXY 323702	200.84 11.89 -38.38	179.26 11.52 -21.84	173.42 12.40 0.00	175.05 11.29 0.00	183.19 10.12 -4.40	167.23 12.56 4.36	182.95 8.61 -68.06	183.18 11.55 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.40 14.84 0.00	166.20 10.09 -52.00	164.98 9.26 -60.19	163.64 8.39 -71.29	161.77 7.98 -74.77	164.08 8.35 -72.24	169.72 8.70 -73.12	213.99 13.07 -60.40	202.64 14.44 -27.81	175.70 11.22 -42.40	174.88 10.17 -57.73	170.75 9.29 -66.71	166.18 9.14 -64.72	172.73 6.98 -83.53
PJM_GEN_KEystone 24065	178.67 4.21 -23.90	163.58 4.08 -13.60	165.05 4.03 0.00	167.03 3.27 0.00	175.76 2.69 -4.40	159.42 4.77 4.37	151.00 2.34 -42.37	159.90 2.92 -24.16	170.35 3.51 0.00	169.19 3.15 0.00	157.96 3.40 0.00	138.77 2.29 -32.38	135.21 2.20 -37.47	130.35 2.01 -44.39	127.56 1.98 -46.55	130.47 2.00 -44.98	135.71 1.67 -46.14	188.66 2.81 -45.34	193.66 2.72 -30.54	159.24 2.20 -34.97	150.05 1.93 -41.14	138.36 1.99 -41.61	134.73 2.12 -40.29	136.44 2.22 -52.00
PJM_GEN_NEPTUNE_PROXY 323594	199.65 10.69 -38.40	178.39 10.65 -21.84	172.29 11.27 0.00	173.58 9.82 0.00	181.33 8.26 -4.40	166.12 11.46 4.36	182.44 8.07 -68.08	182.39 10.75 -38.82	181.68 14.84 0.00	181.83 15.78 0.00	169.87 15.31 0.00	166.43 10.31 -52.02	165.20 9.46 -60.21	163.91 8.65 -71.32	162.12 8.30 -74.79	164.36 8.60 -72.26	170.36 9.31 -73.14	216.26 15.32 -60.42	204.58 16.37 -27.82	177.56 13.07 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.50 7.73 -83.55

PJM_GEN_VFT_PROXY 323633	200.09 11.14 -38.39	178.54 10.80 -21.84	172.62 11.60 0.00	174.25 10.49 0.00	182.34 9.27 -4.40	166.60 11.93 4.36	182.54 8.19 -68.06	182.65 11.02 -38.81	181.01 14.17 0.00	180.33 14.28 0.00	168.77 14.21 0.00	165.89 9.78 -52.01	164.70 8.98 -60.19	163.39 8.14 -71.30	161.55 7.75 -74.77	163.83 8.10 -72.24	169.46 8.44 -73.12	213.29 12.37 -60.41	201.83 13.63 -27.81	175.23 10.75 -42.41	174.55 9.84 -57.73	170.47 9.01 -66.71	165.81 8.77 -64.72	172.33 6.58 -83.53
PLEASANTVLY___LBMP 24000	201.76 11.30 -39.90	179.55 10.95 -22.70	172.77 11.75 0.00	174.73 10.97 0.00	178.62 9.95 0.00	171.00 11.93 -0.04	185.02 7.98 -70.75	183.79 10.63 -40.35	180.52 13.68 0.00	179.66 13.62 0.00	168.00 13.44 0.00	167.33 9.16 -54.06	166.51 8.41 -62.57	165.62 7.56 -74.12	163.95 7.19 -77.73	166.11 7.52 -75.10	171.65 7.74 -76.01	215.25 11.94 -62.80	202.61 13.31 -28.91	176.53 10.37 -44.08	176.20 9.20 -60.02	172.45 8.34 -69.35	167.73 8.13 -67.28	175.47 6.42 -86.84
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	201.42 12.19 -38.67	179.71 11.81 -22.00	173.59 12.57 0.00	175.55 11.80 0.00	179.30 10.63 0.00	171.94 12.88 -0.04	183.57 8.72 -68.56	183.34 11.42 -39.10	181.68 14.84 0.00	180.82 14.77 0.00	169.09 14.52 0.00	166.39 9.89 -52.39	165.34 9.17 -60.63	164.00 8.23 -71.82	162.18 7.83 -75.32	164.45 8.19 -72.77	170.09 8.52 -73.66	214.58 13.20 -60.85	203.00 14.59 -28.02	176.15 11.35 -42.72	175.19 10.05 -58.16	171.15 9.19 -67.20	166.47 8.95 -65.20	173.35 6.98 -84.15
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	204.18 13.40 -40.23	181.92 13.14 -22.89	175.02 14.00 0.00	177.19 13.43 0.00	180.97 12.31 0.00	173.39 14.32 -0.04	187.19 9.57 -71.32	186.12 12.62 -40.67	183.20 16.36 0.00	181.99 15.94 0.00	170.17 15.60 0.00	169.01 10.41 -54.50	168.16 9.55 -63.08	167.14 8.48 -74.72	165.45 8.06 -78.36	167.72 8.52 -75.70	173.41 8.87 -76.63	218.00 14.19 -63.29	205.41 15.88 -29.14	178.59 12.09 -44.43	178.07 10.59 -60.49	174.22 9.57 -69.90	169.36 9.23 -67.82	177.22 7.48 -87.53
POLETTI____ 23519	200.54 11.59 -38.39	178.98 11.24 -21.84	172.93 11.92 0.00	174.56 10.81 0.00	178.28 9.61 0.00	171.31 12.25 -0.04	182.64 8.30 -68.05	182.78 11.16 -38.80	181.34 14.51 0.00	180.48 14.44 0.00	169.09 14.52 0.00	166.10 9.99 -52.01	164.90 9.17 -60.19	163.56 8.31 -71.30	161.78 7.98 -74.77	164.00 8.27 -72.24	169.55 8.52 -73.12	213.58 12.65 -60.41	202.15 13.95 -27.81	175.47 10.99 -42.41	174.67 9.95 -57.73	170.56 9.10 -66.70	165.99 8.95 -64.72	172.49 6.74 -83.53
PORT_JEFF_3 23555	199.94 10.99 -38.40	178.70 10.95 -21.84	172.77 11.75 0.00	173.91 10.16 0.00	176.76 8.10 0.00	171.00 11.93 -0.04	182.55 8.19 -68.08	182.53 10.89 -38.82	182.02 15.18 0.00	182.15 16.10 0.00	171.11 16.55 0.00	167.05 10.93 -52.02	166.06 10.32 -60.21	164.42 9.15 -71.32	162.75 8.93 -74.79	165.10 9.35 -72.26	171.15 10.10 -73.14	217.66 16.71 -60.42	205.85 17.64 -27.82	178.89 14.40 -42.42	177.67 12.94 -57.75	173.23 11.75 -66.73	168.32 11.26 -64.74	174.07 8.30 -83.55
PORT_JEFF_4 23616	199.94 10.99 -38.40	178.70 10.95 -21.84	172.77 11.75 0.00	173.91 10.16 0.00	176.76 8.10 0.00	171.00 11.93 -0.04	182.55 8.19 -68.08	182.53 10.89 -38.82	182.02 15.18 0.00	182.15 16.10 0.00	171.11 16.55 0.00	167.05 10.93 -52.02	166.06 10.32 -60.21	164.42 9.15 -71.32	162.75 8.93 -74.79	165.10 9.35 -72.26	171.15 10.10 -73.14	217.66 16.71 -60.42	205.85 17.64 -27.82	178.89 14.40 -42.42	177.67 12.94 -57.75	173.23 11.75 -66.73	168.32 11.26 -64.74	174.07 8.30 -83.55
PORT_JEFF_IC 23713	200.55 11.59 -38.40	179.13 11.39 -21.84	173.25 12.23 0.00	174.56 10.81 0.00	177.26 8.60 0.00	171.31 12.25 -0.04	182.88 8.51 -68.08	182.92 11.28 -38.82	182.69 15.86 0.00	182.81 16.76 0.00	171.41 16.85 0.00	167.27 11.14 -52.02	166.25 10.51 -60.21	164.58 9.32 -71.32	162.91 9.08 -74.79	165.27 9.51 -72.26	171.41 10.37 -73.14	218.22 17.28 -60.42	206.49 18.28 -27.82	179.26 14.76 -42.42	177.99 13.26 -57.75	173.52 12.04 -66.73	168.60 11.54 -64.74	174.40 8.63 -83.55
PPL PILGRIM_ST_GT1 24216	201.92 12.95 -38.41	180.60 12.84 -21.85	174.71 13.68 -0.01	176.04 12.29 0.00	179.14 10.46 -0.01	173.06 14.00 -0.04	184.05 9.67 -68.09	184.40 12.75 -38.83	184.36 17.51 -0.01	184.80 18.76 0.00	172.79 18.23 0.00	168.30 12.17 -52.02	166.82 11.08 -60.21	165.25 9.99 -71.32	163.62 9.80 -74.79	165.94 10.18 -72.26	172.39 11.34 -73.14	219.64 18.69 -60.43	207.94 19.72 -27.83	180.36 15.86 -42.43	178.86 14.12 -57.76	174.10 12.60 -66.74	169.16 12.09 -64.75	175.14 9.37 -83.55
PPL PILGRIM_ST_GT2 24217	201.92 12.95 -38.41	180.60 12.84 -21.85	174.71 13.68 -0.01	176.04 12.29 0.00	179.14 10.46 -0.01	173.06 14.00 -0.04	184.05 9.67 -68.09	184.40 12.75 -38.83	184.36 17.51 -0.01	184.80 18.76 0.00	172.79 18.23 0.00	168.30 12.17 -52.02	166.82 11.08 -60.21	165.25 9.99 -71.32	163.62 9.80 -74.79	165.94 10.18 -72.26	172.39 11.34 -73.14	219.64 18.69 -60.43	207.94 19.72 -27.83	180.36 15.86 -42.43	178.86 14.12 -57.76	174.10 12.60 -66.74	169.16 12.09 -64.75	175.14 9.37 -83.55
PPL_SHRM_GT3 24213	202.05 13.09 -38.40	180.73 12.98 -21.84	175.02 14.00 0.00	176.04 12.29 0.00	179.13 10.46 0.00	173.06 14.00 -0.04	184.26 9.89 -68.08	184.52 12.88 -38.82	184.51 17.68 0.00	184.31 18.27 0.00	172.95 18.38 0.00	167.98 11.86 -52.02	167.10 11.36 -60.21	165.08 9.82 -71.32	163.46 9.64 -74.79	166.02 10.27 -72.26	172.30 11.25 -73.14	220.19 19.25 -60.42	208.75 20.53 -27.82	180.86 16.36 -42.42	179.39 14.66 -57.75	174.65 13.17 -66.73	169.61 12.55 -64.74	175.14 9.37 -83.55
PPL_SHRM_GT4 24214	202.05 13.09 -38.40	180.73 12.98 -21.84	175.02 14.00 0.00	176.04 12.29 0.00	179.13 10.46 0.00	173.06 14.00 -0.04	184.26 9.89 -68.08	184.52 12.88 -38.82	184.51 17.68 0.00	184.31 18.27 0.00	172.95 18.38 0.00	167.98 11.86 -52.02	167.10 11.36 -60.21	165.08 9.82 -71.32	163.46 9.64 -74.79	166.02 10.27 -72.26	172.30 11.25 -73.14	220.19 19.25 -60.42	208.75 20.53 -27.82	180.86 16.36 -42.42	179.39 14.66 -57.75	174.65 13.17 -66.73	169.61 12.55 -64.74	175.14 9.37 -83.55
PROJECT___ORANGE 1 24174	152.91 -1.05 -3.39	146.82 -1.01 -1.93	159.57 -1.45 0.00	161.96 -1.80 0.00	166.82 -1.85 0.00	158.40 -0.63 0.00	111.67 -0.63 -6.01	135.59 -0.66 -3.43	166.01 -0.83 0.00	165.06 -0.99 0.00	153.17 -1.39 0.00	107.66 -1.04 -4.60	99.80 -1.05 -5.32	89.33 -0.92 -6.30	84.85 -0.79 -6.61	89.04 -0.83 -6.38	93.40 -0.96 -6.46	144.72 -1.13 -5.33	161.56 -1.29 -2.46	124.48 -1.34 -3.74	110.80 -1.28 -5.10	99.51 -1.13 -5.89	96.93 -1.10 -5.72	88.77 -0.82 -7.38
PROJECT___ORANGE 2 24166	152.91 -1.05 -3.39	146.82 -1.01 -1.93	159.57 -1.45 0.00	161.96 -1.80 0.00	166.82 -1.85 0.00	158.40 -0.63 0.00	111.67 -0.63 -6.01	135.59 -0.66 -3.43	166.01 -0.83 0.00	165.06 -0.99 0.00	153.17 -1.39 0.00	107.66 -1.04 -4.60	99.80 -1.05 -5.32	89.33 -0.92 -6.30	84.85 -0.79 -6.61	89.04 -0.83 -6.38	93.40 -0.96 -6.46	144.72 -1.13 -5.33	161.56 -1.29 -2.46	124.48 -1.34 -3.74	110.80 -1.28 -5.10	99.51 -1.13 -5.89	96.93 -1.10 -5.72	88.77 -0.82 -7.38
PYRITES___HYD 24023	149.81 -0.75 0.00	144.89 -1.01 0.00	160.22 -0.80 0.00	163.27 -0.49 0.00	169.69 1.02 0.00	154.41 -4.62 0.00	104.17 -2.12 0.00	129.90 -2.92 0.00	162.83 -4.01 0.00	162.73 -3.32 0.00	151.31 -3.25 0.00	102.02 -2.08 0.00	93.34 -2.19 0.00	81.69 -2.26 0.00	76.19 -2.84 0.00	80.32 -3.17 0.00	85.18 -2.73 0.00	136.16 -4.36 0.00	155.58 -4.81 0.00	118.66 -3.42 0.00	104.10 -2.88 0.00	92.67 -2.09 0.00	90.20 -2.12 0.00	80.33 -1.89 0.00



RAMAPO____LBMP 323565	197.62	176.86	171.48	173.42	177.26	169.89	179.17	180.02	179.51	178.66	167.08	162.72	161.42	159.74	157.84	160.16	165.71	210.07	199.69	172.68	171.24	166.86	162.30	168.50
	10.09	9.93	10.46	9.66	8.60	10.82	7.33	9.83	12.67	12.61	12.51	8.54	7.92	7.13	6.80	7.09	7.38	11.38	12.52	9.77	8.66	7.86	7.66	5.84
	-36.97	-21.03	0.00	0.00	0.00	-0.04	-65.54	-37.38	0.00	0.00	0.00	-50.08	-57.97	-68.66	-72.01	-69.57	-70.42	-58.17	-26.78	-40.84	-55.60	-64.25	-62.33	-80.44
RANKINE____ 23646	158.85	150.82	161.02	163.43	168.50	160.79	117.06	136.54	161.84	160.73	149.31	110.17	103.50	94.43	90.24	94.09	108.83	221.53	287.56	208.04	163.28	103.66	101.22	97.39
	1.20	0.88	0.00	-0.33	-0.17	1.75	-1.81	-3.45	-5.00	-5.32	-5.26	-3.54	-3.15	-2.69	-2.61	-2.75	-4.13	-5.48	-6.89	-5.37	-5.03	-4.17	-3.04	-0.25
	-7.09	-4.04	0.00	0.00	0.00	-0.01	-12.58	-7.17	0.00	0.00	0.00	-9.61	-11.12	-13.17	-13.82	-13.35	-25.06	-86.50	-134.06	-91.34	-61.32	-13.08	-11.95	-15.42
RAVENSWOOD_GT2_1 24244	201.14	179.42	173.59	175.38	178.96	171.79	183.07	183.18	181.86	181.00	169.55	166.32	165.19	163.73	161.95	164.26	169.82	214.13	202.80	175.84	174.99	170.95	166.27	172.83
	12.19	11.68	12.57	11.63	10.29	12.73	8.72	11.55	15.02	14.95	14.99	10.21	9.46	8.48	8.14	8.52	8.79	13.20	14.59	11.35	10.27	9.47	9.23	7.07
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT2_2 24245	201.14	179.42	173.59	175.38	178.96	171.79	183.07	183.18	181.86	181.00	169.55	166.32	165.19	163.73	161.95	164.26	169.82	214.13	202.80	175.84	174.99	170.95	166.27	172.83
	12.19	11.68	12.57	11.63	10.29	12.73	8.72	11.55	15.02	14.95	14.99	10.21	9.46	8.48	8.14	8.52	8.79	13.20	14.59	11.35	10.27	9.47	9.23	7.07
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT2_3 24246	201.14	179.56	173.74	175.38	179.13	171.94	183.07	183.32	181.86	181.15	169.55	166.42	165.19	163.82	161.95	164.26	169.90	214.13	202.80	175.95	175.09	170.95	166.36	172.90
	12.19	11.81	12.72	11.63	10.46	12.88	8.72	11.69	15.02	15.11	14.99	10.31	9.46	8.57	8.14	8.52	8.87	13.20	14.59	11.47	10.37	9.47	9.32	7.15
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT2_4 24247	201.14	179.56	173.74	175.38	179.13	171.94	183.07	183.32	181.86	181.15	169.55	166.42	165.19	163.82	161.95	164.26	169.90	214.13	202.80	175.95	175.09	170.95	166.36	172.90
	12.19	11.81	12.72	11.63	10.46	12.88	8.72	11.69	15.02	15.11	14.99	10.31	9.46	8.57	8.14	8.52	8.87	13.20	14.59	11.47	10.37	9.47	9.32	7.15
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT3_1 24248	201.14	179.56	173.59	175.38	178.96	171.94	183.07	183.18	181.86	181.00	169.55	166.32	165.19	163.73	161.95	164.26	169.82	214.13	202.80	175.84	174.99	170.95	166.27	172.83
	12.19	11.81	12.57	11.63	10.29	12.88	8.72	11.55	15.02	14.95	14.99	10.21	9.46	8.48	8.14	8.52	8.79	13.20	14.59	11.35	10.27	9.47	9.23	7.07
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT3_2 24249	201.14	179.56	173.59	175.38	178.96	171.94	183.07	183.18	181.86	181.00	169.55	166.32	165.19	163.73	161.95	164.26	169.82	214.13	202.80	175.84	174.99	170.95	166.27	172.83
	12.19	11.81	12.57	11.63	10.29	12.88	8.72	11.55	15.02	14.95	14.99	10.21	9.46	8.48	8.14	8.52	8.79	13.20	14.59	11.35	10.27	9.47	9.23	7.07
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT3_3 24250	201.30	179.71	173.91	175.55	179.30	172.11	183.17	183.32	182.02	181.31	169.72	166.52	165.28	163.90	162.02	164.34	170.00	214.29	202.95	176.09	175.21	171.04	166.46	172.99
	12.35	11.97	12.89	11.80	10.63	13.04	8.82	11.69	15.18	15.27	15.16	10.41	9.55	8.65	8.22	8.60	8.97	13.36	14.75	11.60	10.49	9.57	9.42	7.24
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT3_4 24251	201.30	179.71	173.91	175.55	179.30	172.11	183.17	183.32	182.02	181.31	169.72	166.52	165.28	163.90	162.02	164.34	170.00	214.29	202.95	176.09	175.21	171.04	166.46	172.99
	12.35	11.97	12.89	11.80	10.63	13.04	8.82	11.69	15.18	15.27	15.16	10.41	9.55	8.65	8.22	8.60	8.97	13.36	14.75	11.60	10.49	9.57	9.42	7.24
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT_1 23729	201.90	180.14	174.38	176.20	179.62	172.58	183.39	183.32	181.86	181.00	169.87	166.73	165.48	164.06	162.27	164.50	170.09	214.43	202.96	176.21	184.39	182.60	166.95	173.41
	12.95	12.39	13.36	12.44	10.96	13.51	9.03	11.69	15.02	14.95	15.31	10.62	9.75	8.81	8.46	8.76	9.06	13.49	14.75	11.72	10.59	9.95	9.88	7.65
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.14	-60.42	-27.82	-42.42	-66.81	-77.90	-64.75	-83.55
RAVENSWOOD_GT_10 24258	201.14	179.42	173.59	175.38	178.96	171.79	183.07	183.18	181.86	181.00	169.55	166.32	165.19	163.73	161.95	164.26	169.82	214.13	202.80	175.84	174.99	170.95	166.27	172.83
	12.19	11.68	12.57	11.63	10.29	12.73	8.72	11.55	15.02	14.95	14.99	10.21	9.46	8.48	8.14	8.52	8.79	13.20	14.59	11.35	10.27	9.47	9.23	7.07
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT_11 24259	201.14	179.42	173.59	175.38	178.96	171.79	183.07	183.18	181.86	181.00	169.55	166.32	165.19	163.73	161.95	164.26	169.82	214.13	202.80	175.84	174.99	170.95	166.27	172.83
	12.19	11.68	12.57	11.63	10.29	12.73	8.72	11.55	15.02	14.95	14.99	10.21	9.46	8.48	8.14	8.52	8.79	13.20	14.59	11.35	10.27	9.47	9.23	7.07
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.41	-27.82	-42.41	-57.74	-66.72	-64.73	-83.54
RAVENSWOOD_GT_4 24252	201.00	179.42	173.59	175.21	178.96	171.79	183.07	183.18	181.86	181.15	169.55	166.32	165.09	163.73	161.87	164.17	169.82	214.14	202.80	175.84	181.90	179.37	166.19	172.73
	12.05	11.68	12.57	11.46	10.29	12.73	8.72	11.55	15.02	15.11	14.99	10.21	9.37	8.48	8.06	8.43	8.79	13.20	14.59	11.35	10.27	9.38	9.14	6.98
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.42	-27.82	-42.41	-64.65	-75.23	-64.73	-83.53
RAVENSWOOD_GT_5 24254	201.00	179.42	173.59	175.21	178.96	171.79	183.07	183.18	181.86	181.15	169.55	166.32	165.09	163.73	161.87	164.17	169.82	214.14	202.80	175.84	181.90	179.37	166.19	172.73
	12.05	11.68	12.57	11.46	10.29	12.73	8.72	11.55	15.02	15.11	14.99	10.21	9.37	8.48	8.06	8.43	8.79	13.20	14.59	11.35	10.27	9.38	9.14	6.98
	-38.39	-21.84	0.00	0.00	0.00	-0.04	-68.06	-38.81	0.00	0.00	0.00	-52.01	-60.20	-71.30	-74.78	-72.25	-73.13	-60.42	-27.82	-42.41	-64.65	-75.23	-64.73	-83.53

RAVENSWOOD_GT_6 24253	201.00 12.05 -38.39	179.42 11.68 -21.84	173.59 12.57 0.00	175.21 11.46 0.00	178.96 10.29 0.00	171.79 12.73 -0.04	183.07 8.72 -68.06	183.18 11.55 -38.81	181.86 15.02 0.00	181.15 15.11 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.09 9.37 -60.20	163.73 8.48 -71.30	161.87 8.06 -74.78	164.17 8.43 -72.25	169.82 8.79 -73.13	214.14 13.20 -60.42	202.80 14.59 -27.82	175.84 11.35 -42.41	181.90 10.27 -64.65	179.37 9.38 -75.23	166.19 9.14 -64.73	172.73 6.98 -83.53
RAVENSWOOD_GT_7 24255	201.00 12.05 -38.39	179.42 11.68 -21.84	173.59 12.57 0.00	175.21 11.46 0.00	178.96 10.29 0.00	171.79 12.73 -0.04	183.07 8.72 -68.06	183.18 11.55 -38.81	181.86 15.02 0.00	181.15 15.11 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.09 9.37 -60.20	163.73 8.48 -71.30	161.87 8.06 -74.78	164.17 8.43 -72.25	169.82 8.79 -73.13	214.14 13.20 -60.42	202.80 14.59 -27.82	175.84 11.35 -42.41	181.90 10.27 -64.65	179.37 9.38 -75.23	166.19 9.14 -64.73	172.73 6.98 -83.53
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	201.14 12.19 -38.39	179.42 11.68 -21.84	173.59 12.57 0.00	175.38 11.63 0.00	178.96 10.29 0.00	171.79 12.73 -0.04	183.07 8.72 -68.06	183.18 11.55 -38.81	181.86 15.02 0.00	181.00 14.95 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.19 9.46 -60.20	163.73 8.48 -71.30	161.95 8.14 -74.78	164.26 8.52 -72.25	169.82 8.79 -73.13	214.13 13.20 -60.41	202.80 14.59 -27.82	175.84 11.35 -42.41	174.99 10.27 -57.74	170.95 9.47 -66.72	166.27 9.23 -64.73	172.83 7.07 -83.54
RAVENSWOOD_GT_9 24257	201.14 12.19 -38.39	179.42 11.68 -21.84	173.59 12.57 0.00	175.38 11.63 0.00	178.96 10.29 0.00	171.79 12.73 -0.04	183.07 8.72 -68.06	183.18 11.55 -38.81	181.86 15.02 0.00	181.00 14.95 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.19 9.46 -60.20	163.73 8.48 -71.30	161.95 8.14 -74.78	164.26 8.52 -72.25	169.82 8.79 -73.13	214.13 13.20 -60.41	202.80 14.59 -27.82	175.84 11.35 -42.41	174.99 10.27 -57.74	170.95 9.47 -66.72	166.27 9.23 -64.73	172.83 7.07 -83.54
RAVENSWOOD___1 23533	201.74 12.79 -38.39	180.00 12.26 -21.84	174.38 13.36 0.00	176.04 12.29 0.00	179.62 10.96 0.00	172.58 13.51 -0.04	183.39 9.03 -68.06	183.32 11.69 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.87 15.31 0.00	166.62 10.51 -52.01	165.48 9.75 -60.20	163.98 8.73 -71.30	162.18 8.37 -74.78	164.50 8.76 -72.25	170.09 9.06 -73.13	214.29 13.36 -60.41	202.95 14.75 -27.82	176.09 11.60 -42.41	175.31 10.59 -57.74	171.42 9.95 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
RAVENSWOOD___2 23534	201.74 12.79 -38.39	180.00 12.26 -21.84	174.23 13.21 0.00	176.04 12.29 0.00	179.47 10.80 0.00	172.43 13.36 -0.04	183.29 8.93 -68.06	183.18 11.55 -38.81	181.68 14.84 0.00	181.00 14.95 0.00	169.72 15.16 0.00	166.62 10.51 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.18 8.37 -74.78	164.42 8.68 -72.25	170.00 8.97 -73.13	214.29 13.36 -60.41	202.95 14.75 -27.82	176.09 11.60 -42.41	175.31 10.59 -57.74	171.32 9.85 -66.72	166.83 9.78 -64.73	173.32 7.56 -83.55
RAVENSWOOD___3 23535	201.14 12.19 -38.39	179.56 11.81 -21.84	173.59 12.57 0.00	175.38 11.63 0.00	178.96 10.29 0.00	171.94 12.88 -0.04	183.07 8.72 -68.06	183.18 11.55 -38.81	181.86 15.02 0.00	181.00 14.95 0.00	169.55 14.99 0.00	166.32 10.21 -52.01	165.19 9.46 -60.20	163.73 8.48 -71.30	161.95 8.14 -74.78	164.26 8.52 -72.25	169.82 8.79 -73.13	214.13 13.20 -60.41	202.80 14.59 -27.82	175.84 11.35 -42.41	174.99 10.27 -57.74	170.95 9.47 -66.72	166.36 9.32 -64.73	172.83 7.07 -83.54
RAVENSWOOD___4 23820	201.74 12.79 -38.39	180.00 12.26 -21.84	174.23 13.21 0.00	175.87 12.12 0.00	179.47 10.80 0.00	172.43 13.36 -0.04	183.29 8.93 -68.06	183.18 11.55 -38.81	181.68 14.84 0.00	180.82 14.77 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	169.99 8.97 -73.12	214.13 13.20 -60.40	202.79 14.59 -27.81	176.08 11.60 -42.40	166.27 10.49 -48.80	160.31 9.85 -55.70	166.73 9.69 -64.72	173.24 7.48 -83.55
RCPL_TRUST___DRP 24196	201.13 12.19 -38.38	179.42 11.68 -21.84	173.59 12.57 0.00	175.38 11.63 0.00	178.96 10.29 0.00	171.79 12.73 -0.04	183.06 8.72 -68.06	183.32 11.69 -38.81	182.02 15.18 0.00	181.15 15.11 0.00	169.55 14.99 0.00	166.41 10.31 -52.00	165.18 9.46 -60.19	163.81 8.57 -71.29	161.94 8.14 -74.77	164.25 8.52 -72.24	169.81 8.79 -73.12	214.13 13.20 -60.40	202.79 14.59 -27.81	175.95 11.47 -42.40	175.08 10.37 -57.73	170.84 9.38 -66.71	166.27 9.23 -64.72	172.81 7.07 -83.53
RED___ROCHESTER 323720	155.83 0.60 -4.66	148.41 -0.15 -2.65	160.38 -0.64 0.00	163.59 -0.16 0.00	167.83 -0.84 0.00	159.67 0.64 -0.01	113.82 -0.74 -8.27	136.47 -1.07 -4.72	165.33 -1.50 0.00	164.55 -1.50 0.00	153.02 -1.55 0.00	109.18 -1.24 -6.32	101.99 -0.86 -7.31	91.78 -0.84 -8.66	87.25 -0.87 -9.09	91.44 -0.83 -8.78	94.14 -1.67 -7.91	137.69 -1.54 1.29	147.10 -1.92 11.37	115.71 -1.96 4.41	106.48 -1.72 -1.21	101.35 -1.42 -8.01	99.26 -0.92 -7.86	92.69 0.33 -10.15
RENSSELAER___COGEN 23796	211.29 10.85 -49.88	184.79 10.51 -28.38	172.45 11.43 0.00	174.73 10.97 0.00	178.79 10.12 0.00	170.37 11.29 -0.06	201.97 7.23 -88.44	191.76 8.51 -50.44	177.85 11.01 0.00	177.00 10.96 0.00	164.15 9.59 0.00	178.03 6.35 -67.58	179.58 5.83 -78.22	181.64 5.04 -92.65	180.94 4.74 -97.17	182.38 5.01 -93.88	187.93 5.01 -95.02	227.12 8.29 -78.32	205.91 9.46 -36.06	184.13 7.08 -54.98	187.93 6.09 -74.85	186.74 5.49 -86.49	182.05 5.82 -83.91	196.19 5.67 -108.30
REVERE_CPPR_DRP 24186	158.22 6.47 -1.19	153.73 7.15 -0.68	168.75 7.73 0.00	170.63 6.88 0.00	176.60 7.93 0.00	167.45 8.42 0.00	114.14 5.74 -2.12	141.19 7.17 -1.21	175.67 8.84 0.00	174.84 8.79 0.00	161.53 6.96 0.00	110.92 5.20 -1.62	101.71 4.30 -1.87	90.11 3.95 -2.22	85.07 3.72 -2.32	89.66 3.93 -2.25	94.57 4.39 -2.27	149.69 7.30 -1.87	169.59 8.34 -0.86	129.25 5.86 -1.31	113.69 4.92 -1.79	101.18 4.36 -2.06	98.29 3.97 -2.00	88.41 3.61 -2.58
RIVERBAY____ 323610	202.96 14.00 -38.40	182.06 14.31 -21.85	176.64 15.61 -0.01	177.35 13.58 -0.01	181.84 13.16 -0.01	174.82 15.75 -0.05	184.78 10.42 -68.06	184.26 12.62 -38.81	182.35 15.52 0.01	181.82 15.78 0.01	172.79 18.23 0.01	168.59 12.49 -52.00	166.42 10.70 -60.20	165.58 10.32 -71.30	163.68 9.88 -74.78	166.09 10.35 -72.25	171.65 10.63 -73.12	216.80 15.87 -60.40	205.84 17.64 -27.81	178.27 13.79 -42.40	177.22 12.51 -57.73	172.36 10.89 -66.72	168.31 11.26 -64.73	174.97 9.21 -83.55
ROARING___BROOK_WT_PWR 323790	143.24 -5.12 2.20	144.21 -0.44 1.25	160.54 -0.48 0.00	163.27 -0.49 0.00	168.33 -0.34 0.00	158.39 -0.63 0.00	101.96 -0.42 3.91	130.06 -0.53 2.23	166.17 -0.66 0.00	165.38 -0.66 0.00	153.95 -0.62 0.00	100.70 -0.41 2.99	91.70 -0.38 3.45	79.52 -0.33 4.09	74.42 -0.31 4.29	79.01 -0.33 4.15	83.35 -0.35 4.20	136.47 -0.56 3.49	158.30 -0.48 1.61	119.26 -0.37 2.45	103.33 -0.32 3.33	90.52 -0.38 3.85	88.21 -0.37 3.74	77.06 -0.33 4.82
ROCHESTER_9_IC 23652	155.23 0.00 -4.66	147.97 -0.58 -2.65	159.90 -1.12 0.00	162.94 -0.81 0.00	167.31 -1.36 0.00	159.19 0.16 -0.01	113.50 -1.06 -8.27	135.95 -1.59 -4.72	164.66 -2.17 0.00	163.72 -2.32 0.00	152.25 -2.31 0.00	108.75 -1.67 -6.32	101.42 -1.43 -7.31	91.27 -1.35 -8.66	86.77 -1.34 -9.09	90.93 -1.34 -8.78	93.70 -2.11 -7.91	136.84 -2.39 1.28	146.29 -2.73 11.37	114.98 -2.69 4.40	105.84 -2.35 -1.21	100.87 -1.89 -8.01	98.70 -1.48 -7.86	92.20 -0.16 -10.15

ROSETON___1 23587	199.27 10.24 -38.47	177.71 9.93 -21.88	171.64 10.62 0.00	173.58 9.82 0.00	177.43 8.77 0.00	170.03 10.96 -0.04	181.82 7.33 -68.20	181.40 9.69 -38.89	179.51 12.67 0.00	178.51 12.46 0.00	167.08 12.51 0.00	164.75 8.54 -52.11	163.68 7.84 -60.32	162.45 7.05 -71.45	160.67 6.71 -74.93	162.90 7.01 -72.39	168.29 7.12 -73.28	212.02 10.97 -60.53	200.44 12.18 -27.87	174.09 9.53 -42.49	173.28 8.45 -57.85	169.27 7.67 -66.85	164.74 7.57 -64.85	171.76 5.84 -83.70
ROSETON___2 23588	199.27 10.24 -38.47	177.71 9.93 -21.88	171.64 10.62 0.00	173.58 9.82 0.00	177.43 8.77 0.00	170.03 10.96 -0.04	181.82 7.33 -68.20	181.40 9.69 -38.89	179.51 12.67 0.00	178.51 12.46 0.00	167.08 12.51 0.00	164.75 8.54 -52.11	163.68 7.84 -60.32	162.45 7.05 -71.45	160.67 6.71 -74.93	162.90 7.01 -72.39	168.29 7.12 -73.28	212.02 10.97 -60.53	200.44 12.18 -27.87	174.09 9.53 -42.49	173.28 8.45 -57.85	169.27 7.67 -66.85	164.74 7.57 -64.85	171.76 5.84 -83.70
RUSSELL___1 23602	155.83 0.60 -4.66	148.41 -0.15 -2.65	160.38 -0.64 0.00	163.59 -0.16 0.00	167.83 -0.84 0.00	159.67 0.64 -0.01	113.82 -0.74 -8.27	136.47 -1.07 -4.72	165.33 -1.50 0.00	164.55 -1.50 0.00	153.02 -1.55 0.00	109.18 -1.24 -6.32	101.99 -0.86 -7.31	91.78 -0.84 -8.66	87.25 -0.87 -9.09	91.44 -0.83 -8.78	94.14 -1.67 -7.91	137.69 -1.54 1.29	147.10 -1.92 11.37	115.71 -1.96 4.41	106.48 -1.72 -1.21	101.35 -1.42 -8.01	99.26 -0.92 -7.86	92.69 0.33 -10.15
RUSSELL___2 23532	155.83 0.60 -4.66	148.41 -0.15 -2.65	160.38 -0.64 0.00	163.59 -0.16 0.00	167.83 -0.84 0.00	159.67 0.64 -0.01	113.82 -0.74 -8.27	136.47 -1.07 -4.72	165.33 -1.50 0.00	164.55 -1.50 0.00	153.02 -1.55 0.00	109.18 -1.24 -6.32	101.99 -0.86 -7.31	91.78 -0.84 -8.66	87.25 -0.87 -9.09	91.44 -0.83 -8.78	94.14 -1.67 -7.91	137.69 -1.54 1.29	147.10 -1.92 11.37	115.71 -1.96 4.41	106.48 -1.72 -1.21	101.35 -1.42 -8.01	99.26 -0.92 -7.86	92.69 0.33 -10.15
RUSSELL___3 23549	155.83 0.60 -4.66	148.41 -0.15 -2.65	160.38 -0.64 0.00	163.59 -0.16 0.00	167.83 -0.84 0.00	159.67 0.64 -0.01	113.82 -0.74 -8.27	136.47 -1.07 -4.72	165.33 -1.50 0.00	164.55 -1.50 0.00	153.02 -1.55 0.00	109.18 -1.24 -6.32	101.99 -0.86 -7.31	91.78 -0.84 -8.66	87.25 -0.87 -9.09	91.44 -0.83 -8.78	94.14 -1.67 -7.91	137.69 -1.54 1.29	147.10 -1.92 11.37	115.71 -1.96 4.41	106.48 -1.72 -1.21	101.35 -1.42 -8.01	99.26 -0.92 -7.86	92.69 0.33 -10.15
RUSSELL___4 23556	155.83 0.60 -4.66	148.41 -0.15 -2.65	160.38 -0.64 0.00	163.59 -0.16 0.00	167.83 -0.84 0.00	159.67 0.64 -0.01	113.82 -0.74 -8.27	136.47 -1.07 -4.72	165.33 -1.50 0.00	164.55 -1.50 0.00	153.02 -1.55 0.00	109.18 -1.24 -6.32	101.99 -0.86 -7.31	91.78 -0.84 -8.66	87.25 -0.87 -9.09	91.44 -0.83 -8.78	94.14 -1.67 -7.91	137.69 -1.54 1.29	147.10 -1.92 11.37	115.71 -1.96 4.41	106.48 -1.72 -1.21	101.35 -1.42 -8.01	99.26 -0.92 -7.86	92.69 0.33 -10.15
RUSSELL___STATION 23914	155.83 0.60 -4.66	148.41 -0.15 -2.65	160.38 -0.64 0.00	163.59 -0.16 0.00	167.83 -0.84 0.00	159.67 0.64 -0.01	113.82 -0.74 -8.27	136.47 -1.07 -4.72	165.33 -1.50 0.00	164.55 -1.50 0.00	153.02 -1.55 0.00	109.18 -1.24 -6.32	101.99 -0.86 -7.31	91.78 -0.84 -8.66	87.25 -0.87 -9.09	91.44 -0.83 -8.78	94.14 -1.67 -7.91	137.69 -1.54 1.29	147.10 -1.92 11.37	115.71 -1.96 4.41	106.48 -1.72 -1.21	101.35 -1.42 -8.01	99.26 -0.92 -7.86	92.69 0.33 -10.15
S SALMON___HYD 24043	153.46 0.30 -2.60	147.67 0.29 -1.48	161.02 0.00 0.00	163.43 -0.33 0.00	168.50 -0.17 0.00	159.67 0.64 0.00	111.12 0.21 -4.61	135.58 0.13 -2.63	167.17 0.33 0.00	166.55 0.50 0.00	154.87 0.31 0.00	107.94 0.31 -3.53	99.61 0.00 -4.08	88.70 -0.08 -4.83	84.02 -0.08 -5.07	88.31 -0.08 -4.90	92.95 0.09 -4.96	145.03 0.42 -4.09	162.59 0.32 -1.88	124.70 -0.24 -2.87	110.57 -0.32 -3.91	99.18 -0.09 -4.52	96.61 -0.09 -4.38	87.96 0.08 -5.66
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	156.32 -1.05 -6.81	148.46 -1.32 -3.87	158.76 -2.25 0.00	161.13 -2.63 0.00	166.31 -2.36 0.00	158.56 -0.48 -0.01	114.64 -3.72 -12.07	133.86 -5.84 -6.88	158.83 -8.01 0.00	157.75 -8.30 0.00	146.52 -8.04 0.00	107.91 -5.42 -9.22	101.34 -4.87 -10.67	92.40 -4.20 -12.64	88.34 -3.95 -13.26	92.13 -4.17 -12.81	104.75 -5.80 -22.65	220.49 -8.29 -88.26	288.02 -10.10 -137.73	207.89 -7.69 -93.50	162.28 -7.06 -62.36	101.32 -5.97 -12.53	99.09 -4.70 -11.47	95.46 -1.56 -14.81
SELKIRK___I 23801	205.50 9.03 -45.91	180.92 8.90 -26.12	170.68 9.66 0.00	172.92 9.16 0.00	177.26 8.60 0.00	168.94 9.86 -0.05	193.95 6.27 -81.39	186.67 7.43 -46.42	176.68 9.84 0.00	175.67 9.63 0.00	163.37 8.81 0.00	172.12 5.83 -62.19	172.77 5.25 -71.98	173.91 4.70 -85.26	172.79 4.34 -89.42	174.48 4.59 -86.39	180.09 4.74 -87.45	220.40 7.72 -72.16	202.43 8.82 -33.23	179.44 6.71 -50.66	181.72 5.77 -68.97	179.56 5.11 -79.69	174.80 5.17 -77.32	186.94 4.93 -99.79
SELKIRK___II 23799	209.37 9.78 -49.03	183.42 9.63 -27.89	171.33 10.31 0.00	173.58 9.82 0.00	177.77 9.10 0.00	169.41 10.33 -0.05	199.81 6.59 -86.93	190.36 7.97 -49.57	177.18 10.35 0.00	176.34 10.30 0.00	163.84 9.27 0.00	176.67 6.14 -66.42	178.04 5.64 -76.88	179.96 4.95 -91.06	179.19 4.66 -95.50	180.69 4.92 -92.27	186.30 5.01 -93.39	225.68 8.15 -77.02	204.99 9.14 -35.46	183.10 6.95 -54.07	186.58 5.99 -73.61	185.21 5.40 -85.06	180.38 5.54 -82.52	193.99 5.27 -106.50
SENECA OSWGO___HYD 24041	151.51 -2.11 -3.05	145.60 -2.04 -1.74	158.61 -2.41 0.00	160.81 -2.94 0.00	165.80 -2.87 0.00	157.28 -1.75 0.00	110.44 -1.27 -5.42	134.45 -1.46 -3.09	165.17 -1.67 0.00	164.22 -1.82 0.00	152.72 -1.85 0.00	106.88 -1.36 -4.14	98.79 -1.53 -4.79	88.45 -1.18 -5.67	83.87 -1.11 -5.95	88.07 -1.17 -5.75	92.40 -1.32 -5.82	143.78 -1.54 -4.80	160.68 -1.92 -2.21	123.62 -1.83 -3.37	109.86 -1.72 -4.59	98.45 -1.61 -5.31	95.81 -1.66 -5.15	87.54 -1.32 -6.64
SENECA___ENERGY 23797	155.71 0.15 -5.00	148.75 0.00 -2.85	160.70 -0.32 0.00	163.27 -0.49 0.00	167.83 -0.84 0.00	159.83 0.80 -0.01	115.37 0.21 -8.87	138.14 0.27 -5.06	167.17 0.33 0.00	166.21 0.17 0.00	154.41 -0.15 0.00	110.46 -0.41 -6.78	102.80 -0.57 -7.84	92.82 -0.42 -9.29	88.38 -0.39 -9.74	92.57 -0.33 -9.41	96.99 -0.44 -9.53	148.67 0.28 -7.87	164.17 0.16 -3.62	126.99 -0.61 -5.52	113.97 -0.53 -7.52	102.78 -0.66 -8.69	100.10 -0.64 -8.43	93.09 0.00 -10.88
SHOEMAKER___GT 23640	195.80 10.09 -35.15	175.68 9.78 -20.00	171.48 10.46 0.00	173.75 9.99 0.00	177.60 8.93 0.00	169.72 10.66 -0.04	175.85 7.23 -62.32	177.93 9.57 -35.54	179.01 12.17 0.00	178.01 11.96 0.00	166.47 11.90 0.00	159.74 8.02 -47.62	158.11 7.46 -55.12	155.79 6.55 -65.29	153.74 6.24 -68.47	156.24 6.59 -66.15	161.63 6.77 -66.96	206.51 10.67 -55.31	197.89 12.04 -25.47	170.06 9.16 -38.83	167.97 8.13 -52.86	163.24 7.40 -61.09	158.79 7.21 -59.26	164.46 5.75 -76.49
SHOREHAM_IC_1 23715	202.05 13.09 -38.40	180.73 12.98 -21.84	175.02 14.00 0.00	176.04 12.29 0.00	179.13 10.46 0.00	173.06 14.00 -0.04	184.26 9.89 -68.08	184.52 12.88 -38.82	184.51 17.68 0.00	184.31 18.27 0.00	172.95 18.38 0.00	167.98 11.86 -52.02	167.10 11.36 -60.21	165.08 9.82 -71.32	163.46 9.64 -74.79	166.02 10.27 -72.26	172.30 11.25 -73.14	220.19 19.25 -60.42	208.75 20.53 -27.82	180.86 16.36 -42.42	179.39 14.66 -57.75	174.65 13.17 -66.73	169.61 12.55 -64.74	175.14 9.37 -83.55

SHOREHAM_IC_2 23716	202.05 13.09 -38.40	180.73 12.98 -21.84	175.02 14.00 0.00	176.04 12.29 0.00	179.13 10.46 0.00	173.06 14.00 -0.04	184.26 9.89 -68.08	184.52 12.88 -38.82	184.51 17.68 0.00	184.31 18.27 0.00	172.95 18.38 0.00	167.98 11.86 -52.02	167.10 11.36 -60.21	165.08 9.82 -71.32	163.46 9.64 -74.79	166.02 10.27 -72.26	172.30 11.25 -73.14	220.19 19.25 -60.42	208.75 20.53 -27.82	180.86 16.36 -42.42	179.39 14.66 -57.75	174.65 13.17 -66.73	169.61 12.55 -64.74	175.14 9.37 -83.55
SISSONVILLE____ 23735	148.00 -2.56 0.00	143.13 -2.78 0.00	158.28 -2.74 0.00	161.30 -2.45 0.00	167.49 -1.17 0.00	152.35 -6.67 0.00	102.68 -3.61 0.00	128.04 -4.78 0.00	160.84 -6.00 0.00	160.57 -5.48 0.00	149.15 -5.41 0.00	100.56 -3.54 0.00	92.10 -3.44 0.00	80.50 -3.45 0.00	74.92 -4.11 0.00	78.82 -4.67 0.00	83.51 -4.39 0.00	133.50 -7.02 0.00	152.53 -7.86 0.00	116.34 -5.74 0.00	102.28 -4.70 0.00	91.35 -3.41 0.00	89.08 -3.23 0.00	79.34 -2.88 0.00
SITHE_IND_GS1 24169	148.35 -4.67 -2.45	142.77 -4.52 -1.40	155.86 -5.16 0.00	158.36 -5.40 0.00	163.11 -5.56 0.00	154.58 -4.45 0.00	107.35 -3.30 -4.35	131.44 -3.86 -2.48	161.99 -4.84 0.00	161.07 -4.98 0.00	149.77 -4.79 0.00	104.09 -3.34 -3.33	96.32 -3.06 -3.85	85.82 -2.69 -4.56	81.28 -2.53 -4.78	85.44 -2.68 -4.62	89.68 -2.90 -4.68	140.02 -4.36 -3.86	157.19 -4.97 -1.78	120.76 -4.03 -2.71	107.14 -3.53 -3.69	95.80 -3.22 -4.26	93.31 -3.14 -4.14	85.01 -2.55 -5.34
SITHE_IND_GS2 24170	148.35 -4.67 -2.45	142.77 -4.52 -1.40	155.86 -5.16 0.00	158.36 -5.40 0.00	163.11 -5.56 0.00	154.58 -4.45 0.00	107.35 -3.30 -4.35	131.44 -3.86 -2.48	161.99 -4.84 0.00	161.07 -4.98 0.00	149.77 -4.79 0.00	104.09 -3.34 -3.33	96.32 -3.06 -3.85	85.82 -2.69 -4.56	81.28 -2.53 -4.78	85.44 -2.68 -4.62	89.68 -2.90 -4.68	140.02 -4.36 -3.86	157.19 -4.97 -1.78	120.76 -4.03 -2.71	107.14 -3.53 -3.69	95.80 -3.22 -4.26	93.31 -3.14 -4.14	85.01 -2.55 -5.34
SITHE_IND_GS3 24171	148.35 -4.67 -2.45	142.77 -4.52 -1.40	155.86 -5.16 0.00	158.36 -5.40 0.00	163.11 -5.56 0.00	154.58 -4.45 0.00	107.35 -3.30 -4.35	131.44 -3.86 -2.48	161.99 -4.84 0.00	161.07 -4.98 0.00	149.77 -4.79 0.00	104.09 -3.34 -3.33	96.32 -3.06 -3.85	85.82 -2.69 -4.56	81.28 -2.53 -4.78	85.44 -2.68 -4.62	89.68 -2.90 -4.68	140.02 -4.36 -3.86	157.19 -4.97 -1.78	120.76 -4.03 -2.71	107.14 -3.53 -3.69	95.80 -3.22 -4.26	93.31 -3.14 -4.14	85.01 -2.55 -5.34
SITHE_IND_GS4 24172	148.35 -4.67 -2.45	142.77 -4.52 -1.40	155.86 -5.16 0.00	158.36 -5.40 0.00	163.11 -5.56 0.00	154.58 -4.45 0.00	107.35 -3.30 -4.35	131.44 -3.86 -2.48	161.99 -4.84 0.00	161.07 -4.98 0.00	149.77 -4.79 0.00	104.09 -3.34 -3.33	96.32 -3.06 -3.85	85.82 -2.69 -4.56	81.28 -2.53 -4.78	85.44 -2.68 -4.62	89.68 -2.90 -4.68	140.02 -4.36 -3.86	157.19 -4.97 -1.78	120.76 -4.03 -2.71	107.14 -3.53 -3.69	95.80 -3.22 -4.26	93.31 -3.14 -4.14	85.01 -2.55 -5.34
SITHE____BATAVIA 24024	157.41 1.06 -5.78	149.63 0.44 -3.29	159.57 -1.45 0.00	162.28 -1.48 0.00	167.15 -1.52 0.00	159.35 0.32 -0.01	114.21 -2.34 -10.25	134.68 -3.98 -5.85	161.84 -5.00 0.00	160.73 -5.32 0.00	149.47 -5.10 0.00	108.19 -3.74 -7.84	101.17 -3.44 -9.07	91.75 -2.94 -10.74	87.45 -2.84 -11.27	91.45 -2.92 -10.88	93.02 -4.13 -9.24	122.37 -4.63 13.52	120.01 -5.93 34.45	98.77 -4.64 18.66	96.17 -4.28 6.53	100.63 -3.89 -9.76	98.83 -3.23 -9.75	94.55 -0.25 -12.58
SITHE____INDEPEND 23800	148.35 -4.67 -2.45	142.77 -4.52 -1.40	155.86 -5.16 0.00	158.36 -5.40 0.00	163.11 -5.56 0.00	154.58 -4.45 0.00	107.35 -3.30 -4.35	131.44 -3.86 -2.48	161.99 -4.84 0.00	161.07 -4.98 0.00	149.77 -4.79 0.00	104.09 -3.34 -3.33	96.32 -3.06 -3.85	85.82 -2.69 -4.56	81.28 -2.53 -4.78	85.44 -2.68 -4.62	89.68 -2.90 -4.68	140.02 -4.36 -3.86	157.19 -4.97 -1.78	120.76 -4.03 -2.71	107.14 -3.53 -3.69	95.80 -3.22 -4.26	93.31 -3.14 -4.14	85.01 -2.55 -5.34
SITHE____MASSENA 23902	147.25 -3.31 0.00	142.40 -3.50 0.00	157.48 -3.54 0.00	160.64 -3.12 0.00	166.65 -2.02 0.00	152.03 -6.99 0.00	102.36 -3.93 0.00	127.50 -5.32 0.00	159.99 -6.85 0.00	159.57 -6.48 0.00	148.38 -6.19 0.00	100.04 -4.06 0.00	91.81 -3.73 0.00	80.50 -3.45 0.00	75.55 -3.48 0.00	79.74 -3.76 0.00	84.29 -3.61 0.00	134.48 -6.04 0.00	153.66 -6.73 0.00	117.19 -4.89 0.00	102.81 -4.17 0.00	91.15 -3.60 0.00	88.81 -3.51 0.00	79.09 -3.12 0.00
SITHE____OGDNSBRG 24021	149.51 -1.05 0.00	144.44 -1.46 0.00	159.73 -1.29 0.00	163.10 -0.65 0.00	169.34 0.68 0.00	153.93 -5.10 0.00	103.85 -2.44 0.00	129.36 -3.45 0.00	162.34 -4.50 0.00	162.06 -3.99 0.00	150.71 -3.86 0.00	101.60 -2.50 0.00	93.15 -2.38 0.00	81.51 -2.44 0.00	76.26 -2.77 0.00	80.41 -3.09 0.00	85.18 -2.73 0.00	136.02 -4.50 0.00	155.42 -4.97 0.00	118.66 -3.42 0.00	104.10 -2.88 0.00	92.58 -2.18 0.00	90.10 -2.22 0.00	80.24 -1.97 0.00
SITHE____STERLING 23777	157.28 5.12 -1.60	152.50 5.68 -0.91	167.14 6.12 0.00	169.15 5.40 0.00	174.91 6.24 0.00	166.02 6.99 0.00	113.80 4.67 -2.84	140.42 5.98 -1.62	174.17 7.33 0.00	173.34 7.30 0.00	160.12 5.56 0.00	110.32 4.06 -2.17	101.38 3.34 -2.51	90.11 3.19 -2.97	85.15 3.00 -3.12	89.68 3.17 -3.01	94.47 3.52 -3.05	148.79 5.76 -2.51	168.12 6.58 -1.16	128.36 4.52 -1.76	113.23 3.85 -2.40	100.75 3.22 -2.77	97.96 2.95 -2.69	88.48 2.80 -3.47
SOUTH CAIRO____GT 23612	208.11 15.51 -42.03	184.41 14.59 -23.91	176.81 15.79 0.00	179.81 16.06 0.00	183.33 14.67 0.00	175.13 16.05 -0.05	191.45 10.63 -74.53	189.00 13.68 -42.50	184.35 17.51 0.00	183.15 17.11 0.00	170.49 15.92 0.00	171.36 10.31 -56.95	171.00 9.55 -65.91	170.08 8.06 -78.07	168.50 7.59 -81.88	170.79 8.19 -79.11	176.68 8.70 -80.07	221.10 14.48 -66.10	206.86 16.04 -30.44	180.57 12.09 -46.40	180.65 10.49 -63.17	177.23 9.47 -73.00	172.37 9.23 -70.82	181.92 8.30 -91.41
SOUTH HAMPTN____IC 23720	204.76 15.80 -38.40	183.21 15.46 -21.84	177.61 16.59 0.00	178.99 15.23 0.00	181.83 13.16 0.00	175.61 16.54 -0.04	186.06 11.69 -68.08	186.78 15.14 -38.82	187.18 20.35 0.00	186.97 20.92 0.00	175.28 20.72 0.00	169.56 13.43 -52.02	168.73 12.99 -60.21	166.26 10.99 -71.32	164.49 10.66 -74.79	167.11 11.35 -72.26	173.52 12.48 -73.14	222.44 21.50 -60.42	211.31 23.10 -27.82	182.80 18.31 -42.42	180.98 16.25 -57.75	176.26 14.78 -66.73	171.08 14.03 -64.74	176.54 10.77 -83.55
SOUTHOLD____IC 23719	207.93 18.97 -38.40	186.43 18.68 -21.84	181.14 20.13 0.00	182.25 18.50 0.00	185.53 16.86 0.00	179.10 20.04 -0.04	188.51 14.14 -68.08	189.84 18.20 -38.82	191.02 24.18 0.00	190.62 24.57 0.00	178.36 23.79 0.00	171.53 15.40 -52.02	170.64 14.90 -60.21	167.78 12.51 -71.32	165.91 12.09 -74.79	168.70 12.94 -72.26	175.38 14.33 -73.14	225.82 24.88 -60.42	215.15 26.94 -27.82	185.73 21.24 -42.42	183.56 18.83 -57.75	178.26 16.77 -66.73	172.94 15.88 -64.74	178.02 12.25 -83.55
ST LAWRENCE____ 23600	145.44 -5.12 0.00	140.66 -5.25 0.00	155.54 -5.48 0.00	158.85 -4.91 0.00	164.62 -4.05 0.00	151.87 -7.15 0.00	102.14 -4.15 0.00	127.37 -5.45 0.00	159.67 -7.17 0.00	159.23 -6.82 0.00	148.22 -6.34 0.00	99.93 -4.17 0.00	91.71 -3.82 0.00	80.50 -3.45 0.00	75.71 -3.32 0.00	79.91 -3.59 0.00	84.38 -3.52 0.00	134.62 -5.90 0.00	153.81 -6.58 0.00	117.31 -4.76 0.00	102.92 -4.07 0.00	91.15 -3.60 0.00	88.72 -3.60 0.00	79.01 -3.21 0.00

STATION 5_MISC_HYD 23604	155.23 0.00 -4.66	147.97 -0.58 -2.65	159.90 -1.12 0.00	162.94 -0.81 0.00	167.31 -1.36 0.00	159.19 0.16 -0.01	113.50 -1.06 -8.27	135.95 -1.59 -4.72	164.66 -2.17 0.00	163.72 -2.32 0.00	152.25 -2.31 0.00	108.75 -1.67 -6.32	101.42 -1.43 -7.31	91.27 -1.35 -8.66	86.77 -1.34 -9.09	90.93 -1.34 -8.78	93.70 -2.11 -7.91	136.84 -2.39 1.28	146.29 -2.73 11.37	114.98 -2.69 4.40	105.84 -2.35 -1.21	100.87 -1.89 -8.01	98.70 -1.48 -7.86	92.20 -0.16 -10.15
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	156.77 1.51 -4.70	149.89 1.31 -2.67	161.99 0.97 0.00	164.58 0.82 0.00	169.51 0.85 0.00	161.42 2.39 -0.01	115.47 0.85 -8.33	138.51 0.94 -4.75	168.01 1.18 0.00	167.05 1.00 0.00	155.34 0.78 0.00	110.68 0.21 -6.37	102.90 0.00 -7.37	92.76 0.08 -8.73	88.18 0.00 -9.15	92.42 0.08 -8.84	96.91 -0.26 -9.27	148.26 0.85 -6.89	163.74 0.81 -2.54	126.71 0.00 -4.63	113.71 0.00 -6.73	102.63 -0.28 -8.16	100.14 -0.09 -7.92	93.09 0.65 -10.22
STA_56_34_KV_BUS2_REV_LBMP_B 345033	154.44 -0.75 -4.63	147.22 -1.32 -2.64	159.09 -1.93 0.00	162.12 -1.64 0.00	166.65 -2.02 0.00	158.40 -0.63 -0.01	113.12 -1.38 -8.21	135.51 -1.99 -4.68	164.16 -2.68 0.00	163.38 -2.66 0.00	151.94 -2.63 0.00	108.40 -1.98 -6.28	101.08 -1.72 -7.26	90.96 -1.60 -8.61	86.47 -1.58 -9.02	90.62 -1.59 -8.72	93.55 -2.29 -7.94	137.23 -2.67 0.62	147.17 -3.05 10.17	115.50 -2.93 3.64	106.06 -2.57 -1.65	100.54 -2.18 -7.96	98.28 -1.85 -7.81	91.63 -0.66 -10.08
STEEL___WIND 323596	159.01 1.35 -7.09	150.97 1.03 -4.04	161.02 0.00 0.00	163.43 -0.33 0.00	168.67 0.00 0.00	160.95 1.92 -0.01	117.16 -1.70 -12.58	136.67 -3.32 -7.17	161.99 -4.84 0.00	160.90 -5.15 0.00	149.47 -5.10 0.00	110.28 -3.43 -9.61	103.50 -3.15 -11.12	94.43 -2.69 -13.17	90.31 -2.53 -13.82	94.17 -2.68 -13.35	108.83 -4.13 -25.06	221.53 -5.48 -86.50	287.72 -6.73 -134.06	208.17 -5.25 -91.34	163.38 -4.92 -61.32	103.76 -4.07 -13.08	101.22 -3.04 -11.95	97.39 -0.25 -15.42
STEBEN_REC_LFGE 323667	165.33 6.03 -8.74	156.86 5.98 -4.97	166.81 5.79 0.00	168.84 5.08 0.00	174.73 6.06 0.00	167.14 8.11 -0.01	126.04 4.26 -15.50	146.43 4.77 -8.84	172.01 5.18 0.00	170.86 4.82 0.00	158.43 3.87 0.00	118.23 2.29 -11.84	110.96 1.72 -13.70	101.95 1.77 -16.23	97.72 1.66 -17.02	101.70 1.76 -16.45	109.06 1.58 -19.58	179.62 4.21 -34.89	207.55 4.65 -42.51	157.84 2.68 -33.08	136.58 2.25 -27.35	112.23 2.08 -15.39	109.17 2.12 -14.73	104.43 3.20 -19.01
STONY___BROOK 24151	201.31 12.35 -38.40	179.56 11.81 -21.84	173.74 12.72 0.00	175.21 11.46 0.00	177.77 9.10 0.00	171.79 12.73 -0.04	183.30 8.93 -68.08	183.46 11.82 -38.82	183.20 16.36 0.00	183.48 17.43 0.00	171.72 17.15 0.00	167.27 11.14 -52.02	166.44 10.70 -60.21	164.67 9.40 -71.32	162.98 9.16 -74.79	165.35 9.60 -72.26	171.50 10.46 -73.14	218.50 17.56 -60.42	206.81 18.60 -27.82	179.50 15.01 -42.42	178.10 13.37 -57.75	173.71 12.23 -66.73	168.78 11.73 -64.74	174.73 8.96 -83.55
STURGEON_POOL_HYD 23609	200.31 10.54 -39.21	179.01 10.80 -22.31	172.45 11.43 0.00	173.91 10.16 0.00	178.45 9.78 0.00	170.84 11.77 -0.04	183.68 7.87 -69.52	182.96 10.49 -39.65	180.34 13.51 0.00	179.33 13.29 0.00	167.69 13.13 0.00	166.07 8.84 -53.13	164.85 7.84 -61.49	164.00 7.22 -72.83	162.28 6.87 -76.38	164.47 7.18 -73.80	170.07 7.47 -74.70	214.01 11.81 -61.69	202.10 13.31 -28.40	175.39 10.01 -43.30	174.81 8.87 -58.96	170.65 7.77 -68.13	165.98 7.57 -66.09	173.44 5.92 -85.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	196.56 10.09 -35.91	176.39 10.06 -20.43	171.64 10.62 0.00	173.42 9.66 0.00	177.60 8.93 0.00	170.03 10.96 -0.04	177.29 7.33 -63.67	178.95 9.83 -36.31	179.51 12.67 0.00	178.66 12.61 0.00	167.08 12.51 0.00	161.18 8.43 -48.65	159.48 7.65 -56.31	157.61 6.96 -66.70	155.61 6.64 -69.95	158.00 6.93 -67.58	163.51 7.21 -68.40	208.27 11.25 -56.50	198.93 12.52 -26.02	171.38 9.64 -39.67	169.55 8.56 -54.00	164.83 7.67 -62.40	160.25 7.39 -60.54	166.11 5.75 -78.14
SYNERGY___BIOGAS 323694	157.41 1.06 -5.78	149.63 0.44 -3.29	159.57 -1.45 0.00	162.28 -1.48 0.00	167.15 -1.52 0.00	159.35 0.32 -0.01	114.21 -2.34 -10.25	134.68 -3.98 -5.85	161.84 -5.00 0.00	160.73 -5.32 0.00	149.47 -5.10 0.00	108.19 -3.74 -7.84	101.17 -3.44 -9.07	91.75 -2.94 -10.74	87.45 -2.84 -11.27	91.45 -2.92 -10.88	93.02 -4.13 -9.24	122.37 -4.63 13.52	120.01 -5.93 34.45	98.77 -4.64 18.66	96.17 -4.28 6.53	100.63 -3.89 -9.76	98.83 -3.23 -9.75	94.55 -0.25 -12.58
SYRACUSE___ENERGY_ST1 323597	154.18 -0.30 -3.91	147.84 -0.29 -2.23	160.54 -0.48 0.00	162.78 -0.98 0.00	167.83 -0.84 0.00	159.35 0.32 0.00	113.23 0.00 -6.94	136.91 0.13 -3.96	167.17 0.33 0.00	166.21 0.17 0.00	154.41 -0.15 0.00	109.20 -0.21 -5.30	101.29 -0.38 -6.14	90.97 -0.25 -7.27	86.42 -0.24 -7.63	90.61 -0.25 -7.37	95.01 -0.35 -7.46	146.82 0.14 -6.16	163.39 0.16 -2.83	125.91 -0.49 -4.32	112.44 -0.43 -5.88	101.08 -0.47 -6.80	98.36 -0.55 -6.60	90.48 -0.25 -8.51
SYRACUSE___ENERGY_ST2 323598	154.18 -0.30 -3.91	147.84 -0.29 -2.23	160.54 -0.48 0.00	162.78 -0.98 0.00	167.83 -0.84 0.00	159.35 0.32 0.00	113.23 0.00 -6.94	136.91 0.13 -3.96	167.17 0.33 0.00	166.21 0.17 0.00	154.41 -0.15 0.00	109.20 -0.21 -5.30	101.29 -0.38 -6.14	90.97 -0.25 -7.27	86.42 -0.24 -7.63	90.61 -0.25 -7.37	95.01 -0.35 -7.46	146.82 0.14 -6.16	163.39 0.16 -2.83	125.91 -0.49 -4.32	112.44 -0.43 -5.88	101.08 -0.47 -6.80	98.36 -0.55 -6.60	90.48 -0.25 -8.51
SYRACUSE___POWER 24017	154.47 -0.15 -4.06	147.92 -0.29 -2.31	160.54 -0.48 0.00	162.78 -0.98 0.00	167.83 -0.84 0.00	159.35 0.32 0.00	113.49 0.00 -7.20	137.06 0.13 -4.11	167.00 0.17 0.00	166.21 0.17 0.00	154.10 -0.46 0.00	109.29 -0.31 -5.50	101.43 -0.48 -6.37	91.16 -0.33 -7.55	86.63 -0.31 -7.91	90.81 -0.33 -7.65	95.29 -0.35 -7.74	146.91 0.00 -6.39	163.33 0.00 -2.94	126.07 -0.49 -4.48	112.56 -0.53 -6.11	101.34 -0.47 -7.06	98.61 -0.55 -6.85	90.72 -0.33 -8.83
TRIGEN___CC 323695	200.25 11.30 -38.40	178.70 10.95 -21.85	172.62 11.60 0.00	174.25 10.49 0.00	177.43 8.77 0.00	170.84 11.77 -0.04	182.67 8.30 -68.08	182.66 11.02 -38.82	182.02 15.18 0.00	181.99 15.94 0.00	170.02 15.45 0.00	166.53 10.41 -52.02	165.38 9.64 -60.21	164.00 8.73 -71.32	162.19 8.37 -74.79	164.36 8.60 -72.26	170.36 9.31 -73.14	216.12 15.18 -60.42	204.58 16.37 -27.82	177.42 12.93 -42.42	176.50 11.77 -57.75	172.00 10.52 -66.73	167.03 9.97 -64.74	173.50 7.73 -83.55
UNION___PROCESSING_DRP 323587	155.11 -0.15 -4.70	147.85 -0.73 -2.67	159.73 -1.29 0.00	162.78 -0.98 0.00	167.15 -1.52 0.00	159.03 0.00 -0.01	113.46 -1.17 -8.33	135.84 -1.73 -4.75	164.50 -2.34 0.00	163.56 -2.49 0.00	152.08 -2.48 0.00	108.60 -1.87 -6.37	101.37 -1.53 -7.37	91.25 -1.43 -8.73	86.68 -1.50 -9.15	90.84 -1.50 -8.84	93.61 -2.29 -8.00	136.71 -2.53 1.28	145.90 -3.05 11.44	114.85 -2.80 4.42	105.76 -2.46 -1.23	100.74 -2.09 -8.07	98.67 -1.57 -7.92	92.19 -0.25 -10.22
UPPER HUDSON___HYD 24058	222.73 17.16 -55.01	193.83 16.63 -31.30	179.53 18.51 0.00	181.93 18.17 0.00	186.37 17.71 0.00	178.32 19.23 -0.06	216.26 12.43 -97.54	204.11 15.66 -55.62	187.35 20.52 0.00	186.80 20.75 0.00	173.26 18.69 0.00	191.02 12.38 -74.53	192.97 11.17 -86.26	195.62 9.48 -102.18	194.73 8.54 -107.16	196.21 9.18 -103.53	202.72 10.02 -104.80	244.50 17.71 -86.28	221.12 21.01 -39.73	198.02 15.38 -60.57	202.27 12.83 -82.46	201.02 10.99 -95.28	195.00 10.25 -92.44	210.57 9.04 -119.31

UPPER RAQUET___HYD 24056	148.00 -2.56 0.00	143.13 -2.78 0.00	158.28 -2.74 0.00	161.30 -2.45 0.00	167.49 -1.17 0.00	152.35 -6.67 0.00	102.68 -3.61 0.00	128.04 -4.78 0.00	160.84 -6.00 0.00	160.57 -5.48 0.00	149.15 -5.41 0.00	100.56 -3.54 0.00	92.10 -3.44 0.00	80.50 -3.45 0.00	74.92 -4.11 0.00	78.82 -4.67 0.00	83.51 -4.39 0.00	133.50 -7.02 0.00	152.53 -7.86 0.00	116.34 -5.74 0.00	102.28 -4.70 0.00	91.35 -3.41 0.00	89.08 -3.23 0.00	79.34 -2.88 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	177.49 10.24 -16.69	165.02 9.63 -9.49	171.33 10.31 0.00	173.91 10.16 0.00	178.28 9.61 0.00	170.01 10.96 -0.02	143.21 7.33 -29.59	159.26 9.57 -16.87	178.86 12.02 0.00	178.01 11.96 0.00	165.54 10.98 0.00	134.10 7.39 -22.61	128.38 6.69 -26.16	120.73 5.79 -30.99	116.98 5.45 -32.50	120.65 5.76 -31.40	125.58 5.89 -31.79	177.04 9.69 -26.83	184.41 10.91 -13.10	149.33 8.18 -19.08	139.51 7.06 -25.47	130.46 6.73 -28.98	126.71 6.28 -28.11	123.92 5.42 -36.28
VISCHER___FERRY HYD 24020	216.05 12.65 -52.84	188.36 12.39 -30.06	174.70 13.68 0.00	176.86 13.11 0.00	181.15 12.48 0.00	173.08 14.00 -0.06	208.90 8.93 -93.68	197.13 10.89 -53.42	180.85 14.02 0.00	180.00 13.95 0.00	167.39 12.82 0.00	184.22 8.54 -71.58	186.12 7.73 -82.85	188.81 6.72 -98.14	188.19 6.24 -102.92	189.61 6.68 -99.44	195.59 7.03 -100.65	235.27 12.09 -82.66	212.40 13.95 -38.06	190.48 10.37 -58.03	194.97 8.99 -79.00	193.82 7.77 -91.29	188.46 7.57 -88.57	203.43 6.91 -114.31
V_CMM_10_SYNC_DSASP 323787	146.05 -4.51 0.00	141.23 -4.67 0.00	156.19 -4.83 0.00	159.50 -4.26 0.00	165.30 -3.37 0.00	152.50 -6.53 0.00	102.57 -3.72 0.00	127.91 -4.91 0.00	160.33 -6.51 0.00	159.91 -6.14 0.00	148.85 -5.72 0.00	100.25 -3.85 0.00	92.00 -3.53 0.00	80.76 -3.19 0.00	75.95 -3.08 0.00	80.24 -3.26 0.00	84.74 -3.16 0.00	135.18 -5.34 0.00	154.30 -6.09 0.00	117.80 -4.28 0.00	103.34 -3.64 0.00	91.43 -3.32 0.00	89.08 -3.23 0.00	79.26 -2.96 0.00
V_CMP_10_SYNC_DSASP 323788	148.91 -1.65 0.00	143.28 -2.62 0.00	158.28 -2.74 0.00	161.62 -2.13 0.00	167.31 -1.36 0.00	155.21 -3.82 0.00	104.70 -1.59 0.00	130.29 -2.53 0.00	163.66 -3.18 0.00	163.72 -2.32 0.00	152.72 -1.85 0.00	102.86 -1.24 0.00	94.29 -1.24 0.00	82.60 -1.35 0.00	77.61 -1.42 0.00	81.99 -1.50 0.00	86.94 -0.96 0.00	139.68 -0.84 0.00	159.75 -0.64 0.00	121.95 -0.12 0.00	106.88 -0.11 0.00	94.66 -0.09 0.00	92.23 -0.09 0.00	82.30 0.08 0.00
V_F_30_SYNC_DSASP 323786	213.46 11.75 -51.14	186.52 11.52 -29.10	173.42 12.40 0.00	175.70 11.95 0.00	179.97 11.30 0.00	171.64 12.56 -0.06	204.95 7.98 -90.68	194.10 9.57 -51.71	179.36 12.52 0.00	178.51 12.46 0.00	165.38 10.82 0.00	180.57 7.18 -69.29	182.32 6.59 -80.20	184.66 5.71 -94.99	183.95 5.30 -99.62	185.34 5.59 -96.25	191.04 5.71 -97.43	230.36 9.56 -80.29	208.27 10.91 -36.97	186.49 8.06 -56.36	190.66 6.95 -76.73	189.67 6.25 -88.67	184.80 6.46 -86.02	199.48 6.25 -111.02
V_XM_10_SYNC_DSASP 323789	148.91 -1.65 0.00	143.28 -2.62 0.00	158.28 -2.74 0.00	161.62 -2.13 0.00	167.31 -1.36 0.00	155.21 -3.82 0.00	104.70 -1.59 0.00	130.29 -2.53 0.00	163.66 -3.18 0.00	163.72 -2.32 0.00	152.72 -1.85 0.00	102.86 -1.24 0.00	94.29 -1.24 0.00	82.60 -1.35 0.00	77.61 -1.42 0.00	81.99 -1.50 0.00	86.94 -0.96 0.00	139.68 -0.84 0.00	159.75 -0.64 0.00	121.95 -0.12 0.00	106.88 -0.11 0.00	94.66 -0.09 0.00	92.23 -0.09 0.00	82.30 0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	198.63 10.99 -37.09	177.65 10.65 -21.10	172.45 11.43 0.00	174.25 10.49 0.00	178.11 9.44 0.00	170.67 11.60 -0.04	180.02 7.98 -65.76	180.95 10.63 -37.50	180.68 13.84 0.00	179.82 13.77 0.00	168.17 13.60 0.00	163.51 9.16 -50.25	162.10 8.41 -58.15	160.39 7.56 -68.88	158.46 7.19 -72.24	160.89 7.60 -69.80	166.46 7.91 -70.65	211.10 12.22 -58.36	200.89 13.63 -26.87	173.54 10.50 -40.97	172.18 9.42 -55.78	167.64 8.43 -64.45	162.97 8.13 -62.53	169.25 6.33 -80.70
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	201.13 12.19 -38.38	179.42 11.68 -21.84	173.59 12.57 0.00	175.38 11.63 0.00	178.96 10.29 0.00	171.79 12.73 -0.04	183.06 8.72 -68.06	183.32 11.69 -38.81	182.02 15.18 0.00	181.15 15.11 0.00	169.55 14.99 0.00	166.41 10.31 -52.00	165.18 9.46 -60.19	163.81 8.57 -71.29	161.94 8.14 -74.77	164.25 8.52 -72.24	169.81 8.79 -73.12	214.13 13.20 -60.40	202.95 14.75 -27.81	175.95 11.47 -42.40	175.08 10.37 -57.73	170.84 9.38 -66.71	166.27 9.23 -64.72	172.81 7.07 -83.53
WADING RIVER_IC_1 23522	202.35 13.40 -38.40	180.88 13.14 -21.84	175.02 14.00 0.00	176.19 12.44 0.00	179.13 10.46 0.00	173.06 14.00 -0.04	184.26 9.89 -68.08	184.66 13.02 -38.82	184.51 17.68 0.00	184.47 18.43 0.00	172.95 18.38 0.00	168.09 11.97 -52.02	167.20 11.46 -60.21	165.17 9.90 -71.32	163.46 9.64 -74.79	165.94 10.18 -72.26	172.30 11.25 -73.14	220.19 19.25 -60.42	208.75 20.53 -27.82	180.85 16.36 -42.42	179.28 14.55 -57.75	174.65 13.17 -66.73	169.61 12.55 -64.74	175.22 9.45 -83.55
WADING RIVER_IC_2 23547	202.35 13.40 -38.40	180.88 13.14 -21.84	175.02 14.00 0.00	176.19 12.44 0.00	179.13 10.46 0.00	173.06 14.00 -0.04	184.26 9.89 -68.08	184.66 13.02 -38.82	184.51 17.68 0.00	184.47 18.43 0.00	172.95 18.38 0.00	168.09 11.97 -52.02	167.20 11.46 -60.21	165.17 9.90 -71.32	163.46 9.64 -74.79	165.94 10.18 -72.26	172.30 11.25 -73.14	220.19 19.25 -60.42	208.75 20.53 -27.82	180.85 16.36 -42.42	179.28 14.55 -57.75	174.65 13.17 -66.73	169.61 12.55 -64.74	175.22 9.45 -83.55
WADING RIVER_IC_3 23601	202.35 13.40 -38.40	180.88 13.14 -21.84	175.02 14.00 0.00	176.19 12.44 0.00	179.13 10.46 0.00	173.06 14.00 -0.04	184.26 9.89 -68.08	184.66 13.02 -38.82	184.51 17.68 0.00	184.47 18.43 0.00	172.95 18.38 0.00	168.09 11.97 -52.02	167.20 11.46 -60.21	165.17 9.90 -71.32	163.46 9.64 -74.79	165.94 10.18 -72.26	172.30 11.25 -73.14	220.19 19.25 -60.42	208.75 20.53 -27.82	180.85 16.36 -42.42	179.28 14.55 -57.75	174.65 13.17 -66.73	169.61 12.55 -64.74	175.22 9.45 -83.55
WALDEN___HYDRO 24148	199.20 10.99 -37.65	177.68 10.36 -21.42	172.12 11.10 0.00	174.25 10.49 0.00	178.11 9.44 0.00	170.52 11.46 -0.04	180.80 7.76 -66.76	181.38 10.49 -38.07	180.19 13.35 0.00	179.16 13.11 0.00	167.55 12.99 0.00	163.96 8.84 -51.01	162.60 8.03 -59.04	161.10 7.22 -69.93	159.24 6.87 -73.34	161.61 7.26 -70.86	167.27 7.64 -71.72	211.85 12.09 -59.24	200.97 13.31 -27.28	173.79 10.13 -41.59	172.59 8.99 -56.62	168.33 8.15 -65.43	163.63 7.84 -63.47	170.22 6.08 -81.92
WARRENSBURG____ 23737	222.73 17.16 -55.01	193.83 16.63 -31.30	179.53 18.51 0.00	181.93 18.17 0.00	186.37 17.71 0.00	178.32 19.23 -0.06	216.26 12.43 -97.54	204.11 15.66 -55.62	187.35 20.52 0.00	186.80 20.75 0.00	173.26 18.69 0.00	191.02 12.38 -74.53	192.97 11.17 -86.26	195.62 9.48 -102.18	194.73 8.54 -107.16	196.21 9.18 -103.53	202.72 10.02 -104.80	244.50 17.71 -86.28	221.12 21.01 -39.73	198.02 15.38 -60.57	202.27 12.83 -82.46	201.02 10.99 -95.28	195.00 10.25 -92.44	210.57 9.04 -119.31
WATERSIDE___6 8 9 23538	201.74 12.79 -38.39	180.00 12.26 -21.84	174.23 13.21 0.00	175.87 12.12 0.00	179.47 10.80 0.00	172.43 13.36 -0.04	183.29 8.93 -68.06	183.18 11.55 -38.81	181.68 14.84 0.00	180.82 14.77 0.00	169.72 15.16 0.00	166.52 10.41 -52.01	165.37 9.64 -60.20	163.98 8.73 -71.30	162.10 8.30 -74.78	164.42 8.68 -72.25	169.99 8.97 -73.12	214.13 13.20 -60.40	202.79 14.59 -27.81	176.08 11.60 -42.40	166.27 10.49 -48.80	160.31 9.85 -55.70	166.73 9.69 -64.72	173.24 7.48 -83.55

WDELAWARE___HYD 323627	195.46 10.24 -34.65	175.83 10.21 -19.72	171.81 10.79 0.00	173.75 9.99 0.00	178.11 9.44 0.00	170.36 11.29 -0.04	175.49 7.76 -61.44	178.35 10.49 -35.04	180.19 13.35 0.00	179.01 12.96 0.00	167.08 12.51 0.00	159.27 8.22 -46.95	157.13 7.26 -54.34	154.78 6.46 -64.36	152.85 6.32 -67.50	153.13 4.42 -65.22	158.75 4.83 -66.01	203.04 8.01 -54.52	194.47 8.98 -25.10	166.81 6.47 -38.27	164.86 5.77 -52.11	162.64 7.67 -60.21	158.02 7.29 -58.42	163.28 5.67 -75.39
WEST BABYLON___IC 23714	202.80 13.84 -38.40	181.46 13.71 -21.85	175.52 14.50 0.00	176.69 12.93 0.00	179.97 11.30 0.00	173.69 14.62 -0.04	184.58 10.21 -68.08	185.05 13.41 -38.82	185.36 18.52 0.00	185.63 19.58 0.00	173.26 18.69 0.00	168.71 12.59 -52.02	167.29 11.55 -60.21	165.67 10.41 -71.32	163.94 10.12 -74.79	166.27 10.52 -72.26	172.65 11.60 -73.14	220.47 19.53 -60.42	209.05 20.84 -27.82	180.97 16.47 -42.42	179.50 14.77 -57.75	174.57 13.08 -66.73	169.52 12.46 -64.74	175.47 9.70 -83.55
WEST CANADA___HYD 24049	150.59 0.91 0.88	146.71 1.31 0.50	162.46 1.45 0.00	164.91 1.15 0.00	169.86 1.19 0.00	160.78 1.75 0.00	105.69 0.95 1.56	133.26 1.33 0.89	168.50 1.67 0.00	167.71 1.66 0.00	156.11 1.55 0.00	103.95 1.04 1.19	95.01 0.86 1.38	83.15 0.84 1.63	78.10 0.79 1.71	82.67 0.83 1.66	87.10 0.88 1.68	140.53 1.41 1.40	161.35 1.60 0.64	122.31 1.22 0.98	106.72 1.07 1.34	94.16 0.95 1.54	91.65 0.83 1.50	81.02 0.74 1.93
WESTERN_NY_WIND 24143	157.36 0.91 -5.89	149.54 0.29 -3.35	159.25 -1.77 0.00	161.96 -1.80 0.00	166.82 -1.85 0.00	159.03 0.00 -0.01	114.08 -2.65 -10.44	134.39 -4.38 -5.95	161.34 -5.50 0.00	160.23 -5.82 0.00	149.01 -5.56 0.00	108.12 -3.96 -7.98	101.13 -3.63 -9.23	91.78 -3.10 -10.93	87.41 -3.08 -11.47	91.40 -3.17 -11.08	92.87 -4.39 -9.36	120.79 -5.05 14.68	117.34 -6.42 36.63	97.05 -5.01 20.01	95.12 -4.60 7.27	100.51 -4.17 -9.92	98.73 -3.51 -9.92	94.61 -0.41 -12.80
WESTOVER___LESR 323668	166.43 3.31 -12.56	156.41 3.36 -7.14	164.24 3.22 0.00	166.37 2.61 0.00	171.36 2.69 0.00	163.17 4.13 -0.01	130.79 2.24 -22.27	148.31 2.79 -12.70	170.17 3.34 0.00	169.04 2.99 0.00	157.19 2.63 0.00	122.78 1.66 -17.01	116.66 1.44 -19.69	108.62 1.34 -23.33	104.75 1.26 -24.46	108.55 1.42 -23.63	114.12 1.32 -24.90	170.87 2.66 -27.69	185.80 2.72 -22.68	146.58 1.83 -22.67	132.70 1.50 -24.22	117.98 1.33 -21.90	114.77 1.29 -21.17	111.09 1.56 -27.32
WETHRSFD_WT_PWR 323626	159.78 1.35 -7.87	151.54 1.16 -4.48	161.50 0.48 0.00	163.92 0.16 0.00	169.01 0.34 0.00	161.42 2.39 -0.01	119.72 -0.53 -13.95	139.19 -1.59 -7.96	164.16 -2.68 0.00	163.06 -2.98 0.00	151.31 -3.25 0.00	112.47 -2.29 -10.66	105.77 -2.10 -12.34	96.72 -1.85 -14.62	92.54 -1.81 -15.33	96.39 -1.92 -14.81	107.47 -2.82 -22.39	202.04 -3.09 -64.62	251.65 -3.85 -95.11	185.38 -3.29 -66.60	150.83 -3.11 -46.95	106.47 -2.46 -14.18	103.73 -1.85 -13.26	99.66 0.33 -17.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	197.93 10.24 -37.13	176.95 9.93 -21.12	171.64 10.62 0.00	173.42 9.66 0.00	177.26 8.60 0.00	169.89 10.82 -0.04	179.56 7.44 -65.83	180.33 9.97 -37.54	179.68 12.85 0.00	178.83 12.79 0.00	167.24 12.68 0.00	163.04 8.64 -50.30	161.68 7.92 -58.22	160.13 7.22 -68.96	158.22 6.87 -72.32	160.55 7.18 -69.88	166.10 7.47 -70.73	210.47 11.52 -58.43	199.96 12.67 -26.90	172.97 9.88 -41.02	171.60 8.77 -55.84	167.24 7.96 -64.53	162.67 7.76 -62.60	168.94 5.92 -80.80
YORK___WARBASSE 23770	202.65 13.70 -38.39	180.88 13.14 -21.84	175.19 14.17 0.00	176.86 13.11 0.00	180.30 11.63 0.00	172.90 13.83 -0.04	183.60 9.24 -68.06	183.59 11.96 -38.81	182.18 15.34 0.00	181.49 15.44 0.00	170.34 15.77 0.00	167.04 10.93 -52.01	165.76 10.03 -60.20	164.32 9.07 -71.30	162.50 8.69 -74.78	164.84 9.10 -72.25	170.50 9.41 -73.18	214.90 13.91 -60.47	203.66 15.40 -27.87	176.74 12.21 -42.46	238.33 11.02 -120.33	248.93 10.33 -143.85	167.31 10.15 -64.84	173.74 7.97 -83.55