

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/13/2022

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	130.24	132.55	93.54	115.41	112.14	119.78	104.28	200.48	190.58	177.58	190.59	75.70	70.12	78.52	79.43	77.15	76.76	84.64	105.85	67.12	63.50	69.19	67.65	65.04
	2.81	2.79	2.89	2.38	3.63	0.44	2.74	7.84	13.48	11.67	11.54	4.25	4.66	4.67	-1.31	2.38	4.75	5.29	6.11	1.95	2.65	2.61	2.36	2.17
	-91.87	-91.80	-50.63	-80.05	-56.23	-114.23	-68.73	-89.75	0.00	0.00	0.00	-10.73	-2.51	-14.02	-98.14	-43.51	-9.34	-10.26	-20.74	-41.11	-29.26	-34.95	-33.96	-33.28
74TH STREET_GT_1 24260	130.38	132.72	93.70	115.54	112.37	119.81	104.34	200.87	191.14	178.11	191.22	75.90	70.32	78.70	79.41	77.27	76.98	84.92	106.14	67.23	63.62	69.31	67.78	65.15
	2.94	2.95	3.05	2.51	3.86	0.46	2.85	8.21	14.04	12.19	12.16	4.44	4.86	4.85	-1.34	2.50	4.97	5.57	6.39	2.05	2.77	2.72	2.48	2.28
	-91.88	-91.81	-50.64	-80.05	-56.24	-114.24	-68.68	-89.76	0.00	0.00	0.00	-10.73	-2.51	-14.02	-98.15	-43.52	-9.34	-10.26	-20.74	-41.11	-29.26	-34.95	-33.97	-33.28
74TH STREET_GT_2 24261	130.38	132.72	93.70	115.54	112.37	119.81	104.34	200.87	191.14	178.11	191.22	75.90	70.32	78.70	79.41	77.27	76.98	84.92	106.14	67.23	63.62	69.31	67.78	65.15
	2.94	2.95	3.05	2.51	3.86	0.46	2.85	8.21	14.04	12.19	12.16	4.44	4.86	4.85	-1.34	2.50	4.97	5.57	6.39	2.05	2.77	2.72	2.48	2.28
	-91.88	-91.81	-50.64	-80.05	-56.24	-114.24	-68.68	-89.76	0.00	0.00	0.00	-10.73	-2.51	-14.02	-98.15	-43.52	-9.34	-10.26	-20.74	-41.11	-29.26	-34.95	-33.97	-33.28
ADK HUDSON___FALLS 24011	169.63	172.25	116.04	150.03	137.48	176.34	125.39	412.77	197.55	185.83	200.29	123.57	82.76	86.65	121.99	97.43	83.49	92.28	118.19	85.83	76.91	85.06	83.15	80.14
	3.68	3.94	4.13	3.39	5.36	0.56	3.78	11.67	20.45	19.91	21.24	7.45	7.47	6.62	-2.02	3.48	7.35	8.41	9.34	2.82	3.51	3.49	3.29	3.01
	-130.38	-130.35	-71.90	-113.66	-79.84	-170.67	-88.80	-298.20	0.00	0.00	0.00	-55.39	-12.34	-20.21	-141.42	-62.70	-13.46	-14.78	-29.84	-58.95	-41.81	-49.94	-48.53	-47.55
ADK RESOURCE___RCVRY 23798	170.05	172.72	116.45	150.44	138.04	176.48	125.90	414.81	199.42	187.62	202.13	123.71	83.24	87.20	122.01	97.78	84.20	93.14	119.06	86.15	77.23	85.38	83.43	80.41
	3.97	4.28	4.47	3.69	5.84	0.62	4.13	12.79	22.32	21.70	23.08	8.00	8.04	7.14	-2.19	3.74	8.05	9.24	10.17	3.07	3.79	3.76	3.52	3.23
	-130.51	-130.48	-71.97	-113.77	-79.92	-170.75	-88.95	-299.13	0.00	0.00	0.00	-54.98	-12.25	-20.23	-141.59	-62.78	-13.48	-14.80	-29.88	-59.01	-41.85	-49.99	-48.58	-47.59
ADK S GLENS___FALLS 24028	169.63	172.25	116.04	150.03	137.48	176.34	125.39	412.77	197.55	185.83	200.29	123.57	82.76	86.65	121.99	97.43	83.49	92.28	118.19	85.83	76.91	85.06	83.15	80.14
	3.68	3.94	4.13	3.39	5.36	0.56	3.78	11.67	20.45	19.91	21.24	7.45	7.47	6.62	-2.02	3.48	7.35	8.41	9.34	2.82	3.51	3.49	3.29	3.01
	-130.38	-130.35	-71.90	-113.66	-79.84	-170.67	-88.80	-298.20	0.00	0.00	0.00	-55.39	-12.34	-20.21	-141.42	-62.70	-13.46	-14.78	-29.84	-58.95	-41.81	-49.94	-48.53	-47.55
ADK_NYS___DAM 23527	154.29	156.82	107.15	136.62	127.45	169.84	113.74	321.30	190.68	178.50	192.16	168.79	91.55	82.51	105.78	89.08	79.58	87.72	111.87	78.26	71.35	78.65	77.01	74.26
	2.93	3.10	3.30	2.70	4.28	0.43	2.80	7.94	13.58	12.59	13.11	4.81	5.03	4.86	-1.50	2.55	5.05	5.59	6.52	2.00	2.64	2.68	2.59	2.45
	-115.79	-115.76	-63.84	-100.93	-70.90	-164.31	-78.12	-210.46	0.00	0.00	0.00	-103.26	-23.56	-17.81	-124.67	-55.28	-11.87	-13.03	-26.34	-52.18	-37.12	-44.34	-43.09	-42.22
AIR_PRODUCTS___DRP 24190	158.60	161.09	109.16	140.32	129.44	163.54	110.78	318.10	185.87	174.02	187.69	110.86	78.03	81.67	111.00	90.34	78.53	86.42	110.69	79.73	72.15	79.74	78.30	75.55
	2.23	2.35	2.53	2.03	3.19	0.29	1.86	5.03	8.76	8.11	8.64	3.41	3.52	3.36	-0.95	1.73	3.55	3.80	4.32	1.33	1.81	1.84	2.00	1.90
	-120.81	-120.78	-66.62	-105.31	-73.98	-158.15	-76.11	-210.18	0.00	0.00	0.00	-46.72	-11.55	-18.48	-129.36	-57.36	-12.32	-13.52	-27.36	-54.33	-38.74	-46.27	-44.97	-44.06
ALBANY___1 23571	158.60	161.09	109.16	140.32	129.44	163.54	110.78	318.10	185.87	174.02	187.69	110.86	78.03	81.67	111.00	90.34	78.53	86.42	110.69	79.73	72.15	79.74	78.30	75.55
	2.23	2.35	2.53	2.03	3.19	0.29	1.86	5.03	8.76	8.11	8.64	3.41	3.52	3.36	-0.95	1.73	3.55	3.80	4.32	1.33	1.81	1.84	2.00	1.90
	-120.81	-120.78	-66.62	-105.31	-73.98	-158.15	-76.11	-210.18	0.00	0.00	0.00	-46.72	-11.55	-18.48	-129.36	-57.36	-12.32	-13.52	-27.36	-54.33	-38.74	-46.27	-44.97	-44.06
ALBANY___2 23572	158.60	161.09	109.16	140.32	129.44	163.54	110.78	318.10	185.87	174.02	187.69	110.86	78.03	81.67	111.00	90.34	78.53	86.42	110.69	79.73	72.15	79.74	78.30	75.55
	2.23	2.35	2.53	2.03	3.19	0.29	1.86	5.03	8.76	8.11	8.64	3.41	3.52	3.36	-0.95	1.73	3.55	3.80	4.32	1.33	1.81	1.84	2.00	1.90
	-120.81	-120.78	-66.62	-105.31	-73.98	-158.15	-76.11	-210.18	0.00	0.00	0.00	-46.72	-11.55	-18.48	-129.36	-57.36	-12.32	-13.52	-27.36	-54.33	-38.74	-46.27	-44.97	-44.06
ALBANY___3 23573	158.60	161.09	109.16	140.32	129.44	163.54	110.78	318.10	185.87	174.02	187.69	110.86	78.03	81.67	111.00	90.34	78.53	86.42	110.69	79.73	72.15	79.74	78.30	75.55
	2.23	2.35	2.53	2.03	3.19	0.29	1.86	5.03	8.76	8.11	8.64	3.41	3.52	3.36	-0.95	1.73	3.55	3.80	4.32	1.33	1.81	1.84	2.00	1.90
	-120.81	-120.78	-66.62	-105.31	-73.98	-158.15	-76.11	-210.18	0.00	0.00	0.00	-46.72	-11.55	-18.48	-129.36	-57.36	-12.32	-13.52	-27.36	-54.33	-38.74	-46.27	-44.97	-44.06
ALBANY___4 23574	158.60	161.09	109.16	140.32	129.44	163.54	110.78	318.10	185.87	174.02	187.69	110.86	78.03	81.67	111.00	90.34	78.53	86.42	110.69	79.73	72.15	79.74	78.30	75.55
	2.23	2.35	2.53	2.03	3.19	0.29	1.86	5.03	8.76	8.11	8.64	3.41	3.52	3.36	-0.95	1.73	3.55	3.80	4.32	1.33	1.81	1.84	2.00	1.90
	-120.81	-120.78	-66.62	-105.31	-73.98	-158.15	-76.11	-210.18	0.00	0.00	0.00	-46.72	-11.55	-18.48	-129.36	-57.36	-12.32	-13.52	-27.36	-54.33	-38.74	-46.27	-44.97	-44.06

ALBANY___LFGE 323615	161.71 2.53 -123.62	164.22 2.67 -123.59	111.03 2.85 -68.16	143.05 2.31 -107.76	131.59 3.62 -75.70	168.64 0.34 -163.19	114.39 2.20 -79.37	342.54 6.22 -233.42	187.90 10.80 0.00	175.90 9.98 0.00	189.73 10.68 0.00	122.41 4.08 -57.61	80.35 4.21 -13.18	82.75 4.01 -18.91	113.75 -1.18 -132.33	92.02 2.09 -58.68	79.51 4.24 -12.60	87.56 4.63 -13.83	112.27 5.27 -27.99	81.27 1.62 -55.58	73.40 2.17 -39.64	81.16 2.18 -47.35	79.64 2.29 -46.01	76.82 2.15 -45.08
ALCOA_RYNLDS___DRP 24188	35.23 -0.33 0.00	37.63 -0.33 0.00	39.69 -0.32 0.00	32.72 -0.26 0.00	51.96 -0.31 0.00	5.07 -0.03 0.00	72.19 -0.19 -39.57	585.25 3.77 -478.59	177.24 0.14 0.00	166.20 0.29 0.00	180.05 1.00 0.00	60.83 0.11 0.00	62.64 -0.30 0.00	58.84 -0.99 0.00	-16.88 0.52 0.00	31.20 -0.05 0.00	62.49 -0.18 0.00	68.68 -0.42 0.00	78.38 -0.63 0.00	23.70 -0.37 0.00	31.15 -0.44 0.00	30.62 -1.02 0.00	30.84 -0.50 0.00	29.21 -0.38 0.00
ALCOA___DSASP 323711	35.23 -0.33 0.00	37.63 -0.33 0.00	39.69 -0.32 0.00	32.72 -0.26 0.00	51.96 -0.31 0.00	5.07 -0.03 0.00	72.19 -0.19 -39.57	585.25 3.77 -478.59	177.24 0.14 0.00	166.20 0.29 0.00	180.05 1.00 0.00	60.83 0.11 0.00	62.64 -0.30 0.00	58.84 -0.99 0.00	-16.88 0.52 0.00	31.20 -0.05 0.00	62.49 -0.18 0.00	68.68 -0.42 0.00	78.38 -0.63 0.00	23.70 -0.37 0.00	31.15 -0.44 0.00	30.62 -1.02 0.00	30.84 -0.50 0.00	29.21 -0.38 0.00
ALLEGHENY___COGEN 23514	52.03 0.44 -16.03	54.38 0.40 -16.03	49.18 0.33 -8.84	47.06 0.10 -13.97	61.84 -0.24 -9.82	24.39 -0.21 -19.49	42.87 -1.23 -11.28	149.77 -6.57 -53.45	178.17 -10.44 -11.51	157.56 -8.35 0.00	167.22 -11.83 0.00	57.86 -2.86 0.00	59.60 -3.35 0.00	59.50 -2.79 -2.47	-0.20 -0.07 -17.27	37.82 -1.09 -7.66	61.41 -2.90 -1.65	67.97 -2.93 -1.81	80.14 -2.51 -3.65	30.78 -0.52 -7.23	35.96 -0.78 -5.14	39.10 1.32 -6.14	38.33 1.02 -5.97	36.10 0.66 -5.85
ALTONA_WT_PWR 323606	36.30 0.73 0.00	38.81 0.85 0.00	40.89 0.87 0.00	33.72 0.74 0.00	53.43 1.16 0.00	5.24 0.13 0.00	74.20 0.90 -40.48	599.22 6.80 -489.52	182.73 5.62 0.00	171.31 5.39 0.00	185.43 6.38 0.00	62.89 2.17 0.00	65.03 2.08 0.00	61.61 1.78 0.00	-17.75 -0.34 0.00	32.23 0.97 0.00	64.67 2.00 0.00	71.30 2.20 0.00	81.45 2.45 0.00	24.63 0.56 0.00	32.30 0.71 0.00	32.11 0.47 0.00	31.87 0.54 0.00	30.12 0.54 0.00
AMERICAN_REF_FUEL 24010	46.78 -3.34 -14.55	49.05 -3.46 -14.55	44.43 -3.60 -8.02	42.44 -3.23 -12.69	55.41 -5.78 -8.91	22.21 -0.59 -17.70	55.27 -3.87 -26.31	706.21 -8.29 -611.61	522.07 -15.24 -360.21	158.37 -16.27 -8.72	162.02 -17.04 0.00	55.34 -5.38 0.00	57.09 -5.87 0.00	57.00 -5.08 0.00	-1.16 0.54 -15.70	35.41 -2.81 -6.96	57.88 -6.29 -1.50	64.23 -6.51 -1.64	75.49 -6.86 -3.34	28.53 -2.18 -6.64	33.63 -2.64 -4.68	35.18 -2.04 -5.59	34.61 -2.15 -5.43	32.76 -2.15 -5.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	50.95 -0.99 -16.37	53.28 -1.05 -16.37	47.67 -1.37 -9.03	46.00 -1.26 -14.28	59.73 -2.57 -10.03	24.81 -0.21 -19.91	45.95 -1.23 -14.37	233.56 -2.76 -133.43	233.61 -4.88 -61.39	163.47 -4.08 -1.64	173.91 -5.14 0.00	59.13 -1.59 0.00	61.37 -1.58 0.00	61.48 -0.88 -2.52	-0.15 -0.41 -17.66	38.56 -0.52 -7.83	62.85 -1.50 -1.68	69.82 -1.12 -1.85	82.62 -0.12 -3.73	31.28 -0.19 -7.40	36.74 -0.11 -5.26	38.27 0.35 -6.28	37.42 -0.02 -6.10	35.29 -0.28 -5.98
ARTHUR_KILL_GT_1 23520	129.93 2.49 -91.87	132.28 2.51 -91.81	93.32 2.67 -50.64	115.24 2.21 -80.05	111.89 3.38 -56.24	119.75 0.40 -114.24	103.98 2.49 -68.68	199.55 6.90 -89.76	188.79 11.68 0.00	175.92 10.01 0.00	188.48 9.43 0.01	72.11 3.57 -7.82	66.78 3.87 0.04	67.83 3.90 -4.10	73.63 -1.05 -92.08	68.35 2.02 -35.08	76.11 4.10 -9.34	74.13 4.65 -0.39	105.01 5.27 -20.73	66.97 1.78 -41.11	63.35 2.49 -29.26	69.05 2.46 -34.95	67.57 2.27 -33.97	65.01 2.14 -33.28
ARTHUR_KILL_2 23512	129.82 2.38 -91.87	132.16 2.40 -91.81	93.20 2.55 -50.64	115.14 2.11 -80.05	111.73 3.22 -56.24	119.74 0.39 -114.24	103.88 2.38 -68.68	199.21 6.56 -89.76	188.25 11.15 0.00	175.45 9.54 0.00	188.06 9.02 0.01	71.96 3.42 -7.82	66.62 3.71 0.04	67.70 3.77 -4.10	73.67 -1.01 -92.08	68.27 1.94 -35.08	75.92 3.91 -9.34	73.91 4.43 -0.39	104.78 5.03 -20.73	66.89 1.71 -41.11	63.25 2.39 -29.26	68.95 2.36 -34.95	67.48 2.18 -33.97	64.93 2.06 -33.28
ARTHUR_KILL_3 23513	129.98 2.54 -91.88	132.29 2.53 -91.81	93.26 2.62 -50.64	115.18 2.15 -80.05	111.80 3.30 -56.23	119.75 0.41 -114.24	104.00 2.48 -68.71	199.58 6.93 -89.75	188.93 11.82 0.00	175.85 9.94 0.00	188.54 9.49 0.00	74.93 3.48 -10.73	69.08 3.83 -2.30	68.08 3.92 -4.33	79.69 -1.06 -98.15	76.81 2.04 -43.51	76.06 4.05 -9.34	83.87 4.51 -10.26	104.96 5.21 -20.74	66.85 1.67 -41.11	63.17 2.31 -29.26	68.84 2.26 -34.95	67.31 2.02 -33.97	64.74 1.87 -33.28
ARTHUR_KILL_COGEN 323718	129.93 2.49 -91.87	132.28 2.51 -91.81	93.32 2.67 -50.64	115.24 2.21 -80.05	111.89 3.38 -56.24	119.75 0.40 -114.24	103.98 2.49 -68.68	199.55 6.90 -89.76	188.79 11.68 0.00	175.92 10.01 0.00	188.48 9.43 0.01	72.11 3.57 -7.82	66.78 3.87 0.04	67.83 3.90 -4.10	73.63 -1.05 -92.08	68.35 2.02 -35.08	76.11 4.10 -9.34	74.13 4.65 -0.39	105.01 5.27 -20.73	66.97 1.78 -41.11	63.35 2.49 -29.26	69.05 2.46 -34.95	67.57 2.27 -33.97	65.01 2.14 -33.28
ASHOKAN____ 23654	135.36 2.74 -97.05	137.70 2.70 -97.03	96.45 2.92 -53.52	119.99 2.40 -84.61	115.48 3.78 -59.44	126.57 0.42 -121.04	91.81 2.74 -56.25	221.07 8.23 -109.94	191.39 14.29 0.00	178.37 12.45 0.00	191.82 12.76 0.00	78.14 4.76 -12.66	70.73 4.66 -3.11	79.47 4.73 -14.91	85.44 -1.52 -104.35	79.96 2.44 -46.27	77.76 5.16 -9.93	86.15 6.14 -10.91	108.42 7.36 -22.05	70.02 2.22 -43.73	65.62 2.89 -31.14	71.66 2.84 -37.19	70.07 2.60 -36.14	67.34 2.34 -35.41
ASTORIA_EAST_ENERGY_CC1 323581	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.49 4.48 -9.34	84.39 5.04 -10.26	105.35 5.61 -20.74	67.04 1.86 -41.11	63.36 2.51 -29.26	69.02 2.43 -34.95	67.52 2.22 -33.97	64.88 2.01 -33.28
ASTORIA_EAST_ENERGY_CC2 323582	130.11 2.66 -91.88	132.45 2.68 -91.81	93.46 2.81 -50.64	115.33 2.30 -80.05	112.02 3.51 -56.24	119.79 0.44 -114.24	104.14 2.65 -68.68	200.37 7.71 -89.76	190.14 13.04 0.00	176.66 10.75 0.00	189.51 10.46 0.00	75.57 4.11 -10.73	69.85 4.39 -2.51	78.20 4.35 -14.02	79.62 -1.14 -98.15	76.97 2.19 -43.52	76.47 4.46 -9.34	84.39 5.04 -10.26	105.35 5.60 -20.74	67.04 1.86 -41.11	63.36 2.50 -29.26	69.01 2.43 -34.95	67.52 2.22 -33.97	64.87 2.00 -33.28
ASTORIA_GT2_I 24094	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.50 4.49 -9.34	84.42 5.07 -10.26	105.40 5.66 -20.74	67.06 1.87 -41.11	63.37 2.51 -29.26	69.03 2.45 -34.95	67.53 2.23 -33.97	64.89 2.02 -33.28

ASTORIA_GT2_2 24095	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.50 4.49 -9.34	84.42 5.07 -10.26	105.40 5.66 -20.74	67.06 1.87 -41.11	63.37 2.51 -29.26	69.03 2.45 -34.95	67.53 2.23 -33.97	64.89 2.02 -33.28
ASTORIA_GT2_3 24096	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.50 4.49 -9.34	84.42 5.07 -10.26	105.40 5.66 -20.74	67.06 1.87 -41.11	63.37 2.51 -29.26	69.03 2.45 -34.95	67.53 2.23 -33.97	64.89 2.02 -33.28
ASTORIA_GT2_4 24097	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.50 4.49 -9.34	84.42 5.07 -10.26	105.40 5.66 -20.74	67.06 1.87 -41.11	63.37 2.51 -29.26	69.03 2.45 -34.95	67.53 2.23 -33.97	64.89 2.02 -33.28
ASTORIA_GT3_1 24098	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.50 4.49 -9.34	84.42 5.07 -10.26	105.40 5.66 -20.74	67.06 1.87 -41.11	63.37 2.51 -29.26	69.03 2.45 -34.95	67.53 2.23 -33.97	64.89 2.02 -33.28
ASTORIA_GT3_2 24099	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.50 4.49 -9.34	84.42 5.07 -10.26	105.40 5.66 -20.74	67.06 1.87 -41.11	63.37 2.51 -29.26	69.03 2.45 -34.95	67.53 2.23 -33.97	64.89 2.02 -33.28
ASTORIA_GT3_3 24100	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.50 4.49 -9.34	84.42 5.07 -10.26	105.40 5.66 -20.74	67.06 1.87 -41.11	63.37 2.51 -29.26	69.03 2.45 -34.95	67.53 2.23 -33.97	64.89 2.02 -33.28
ASTORIA_GT3_4 24101	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.50 4.49 -9.34	84.42 5.07 -10.26						

ASTORIA_GT_13 24227	130.20 2.75 -91.88	132.55 2.78 -91.81	93.54 2.89 -50.64	115.41 2.38 -80.05	112.14 3.63 -56.24	119.80 0.45 -114.24	104.21 2.71 -68.68	200.41 7.75 -89.76	190.26 13.15 0.00	177.09 11.18 0.00	190.25 11.20 0.00	75.66 4.20 -10.73	69.98 4.52 -2.51	78.30 4.44 -14.02	79.55 -1.21 -98.15	77.05 2.28 -43.52	76.58 4.57 -9.34	84.49 5.14 -10.26	105.60 5.86 -20.74	67.09 1.91 -41.11	63.48 2.62 -29.26	69.16 2.57 -34.95	67.64 2.34 -33.97	65.02 2.15 -33.28
ASTORIA_GT_5 24106	130.18 2.74 -91.88	132.53 2.76 -91.81	93.55 2.89 -50.64	115.40 2.36 -80.05	112.12 3.61 -56.24	119.80 0.45 -114.24	104.21 2.72 -68.68	200.57 7.92 -89.76	190.40 13.29 0.00	177.03 11.11 0.00	189.98 10.93 0.00	75.70 4.25 -10.73	70.01 4.55 -2.51	78.34 4.49 -14.02	79.59 -1.17 -98.15	77.05 2.28 -43.52	76.62 4.61 -9.34	84.56 5.21 -10.26	105.57 5.82 -20.74	67.11 1.92 -41.11	63.43 2.57 -29.26	69.10 2.51 -34.95	67.58 2.28 -33.97	64.93 2.06 -33.28
ASTORIA_GT_7 24107	130.18 2.74 -91.88	132.53 2.76 -91.81	93.55 2.89 -50.64	115.40 2.36 -80.05	112.12 3.61 -56.24	119.80 0.45 -114.24	104.21 2.72 -68.68	200.57 7.92 -89.76	190.40 13.29 0.00	177.03 11.11 0.00	189.98 10.93 0.00	75.70 4.25 -10.73	70.01 4.55 -2.51	78.34 4.49 -14.02	79.59 -1.17 -98.15	77.05 2.28 -43.52	76.62 4.61 -9.34	84.56 5.21 -10.26	105.57 5.82 -20.74	67.11 1.92 -41.11	63.43 2.57 -29.26	69.10 2.51 -34.95	67.58 2.28 -33.97	64.93 2.06 -33.28
ASTORIA_GT_8 24108	130.18 2.74 -91.88	132.53 2.76 -91.81	93.55 2.89 -50.64	115.40 2.36 -80.05	112.12 3.61 -56.24	119.80 0.45 -114.24	104.21 2.72 -68.68	200.57 7.92 -89.76	190.40 13.29 0.00	177.03 11.11 0.00	189.98 10.93 0.00	75.70 4.25 -10.73	70.01 4.55 -2.51	78.34 4.49 -14.02	79.59 -1.17 -98.15	77.05 2.28 -43.52	76.62 4.61 -9.34	84.56 5.21 -10.26	105.57 5.82 -20.74	67.11 1.92 -41.11	63.43 2.57 -29.26	69.10 2.51 -34.95	67.58 2.28 -33.97	64.93 2.06 -33.28
ASTORIA___2 24149	130.13 2.68 -91.88	132.47 2.70 -91.81	93.48 2.83 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.79 0.44 -114.24	104.16 2.66 -68.68	200.39 7.74 -89.76	190.18 13.08 0.00	176.73 10.81 0.00	189.62 10.57 0.00	75.58 4.13 -10.73	69.89 4.43 -2.51	78.22 4.37 -14.02	79.63 -1.13 -98.15	76.99 2.22 -43.52	76.50 4.49 -9.34	84.42 5.07 -10.26	105.40 5.66 -20.74	67.06 1.87 -41.11	63.37 2.51 -29.26	69.03 2.45 -34.95	67.53 2.23 -33.97	64.89 2.02 -33.28
ASTORIA___3 23516	130.20 2.75 -91.88	132.55 2.78 -91.81	93.54 2.89 -50.64	115.41 2.38 -80.05	112.14 3.63 -56.24	119.80 0.45 -114.24	104.21 2.71 -68.68	200.41 7.75 -89.76	190.26 13.15 0.00	177.09 11.18 0.00	190.25 11.20 0.00	75.66 4.20 -10.73	69.98 4.52 -2.51	78.30 4.44 -14.02	79.55 -1.21 -98.15	77.05 2.28 -43.52	76.58 4.57 -9.34	84.49 5.14 -10.26	105.60 5.86 -20.74	67.09 1.91 -41.11	63.48 2.62 -29.26	69.16 2.57 -34.95	67.64 2.34 -33.97	65.02 2.15 -33.28
ASTORIA___4 23517	130.20 2.75 -91.88	132.55 2.78 -91.81	93.54 2.89 -50.64	115.41 2.38 -80.05	112.14 3.63 -56.24	119.80 0.45 -114.24	104.21 2.71 -68.68	200.41 7.75 -89.76	190.26 13.15 0.00	177.09 11.18 0.00	190.25 11.20 0.00	75.66 4.20 -10.73	69.98 4.52 -2.51	78.30 4.44 -14.02	79.55 -1.21 -98.15	77.05 2.28 -43.52	76.58 4.57 -9.34	84.49 5.14 -10.26	105.60 5.86 -20.74	67.09 1.91 -41.11	63.48 2.62 -29.26	69.16 2.57 -34.95	67.64 2.34 -33.97	65.02 2.15 -33.28
ASTORIA___5 23518	130.20 2.75 -91.88	132.55 2.78 -91.81	93.54 2.89 -50.64	115.41 2.38 -80.05	112.14 3.63 -56.24	119.80 0.45 -114.24	104.20 2.71 -68.68	200.41 7.75 -89.76	190.26 13.15 0.00	177.09 11.18 0.00	190.25 11.20 0.00	75.66 4.20 -10.73	69.98 4.52 -2.51	78.30 4.44 -14.02	79.55 -1.21 -98.15	77.05 2.28 -43.52	76.58 4.57 -9.34	84.49 5.13 -10.26	105.60 5.86 -20.74	67.09 1.91 -41.11	63.48 2.62 -29.26	69.16 2.57 -34.95	67.64 2.34 -33.97	65.02 2.15 -33.28
AST_ENERGY_2_CC3 323677	130.10 2.66 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.96 3.46 -56.23	119.77 0.43 -114.24	104.12 2.60 -68.71	199.99 7.35 -89.75	189.66 12.55 0.00	176.63 10.71 0.00	189.47 10.42 0.00	75.30 3.85 -10.73	69.73 4.27 -2.51	78.14 4.29 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.28 4.27 -9.34	84.13 4.78 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.29 2.44 -29.26	68.97 2.38 -34.95	67.45 2.16 -33.97	64.87 2.00 -33.28
AST_ENERGY_2_CC4 323678	130.10 2.66 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.96 3.46 -56.23	119.77 0.43 -114.24	104.12 2.60 -68.71	199.99 7.35 -89.75	189.66 12.55 0.00	176.63 10.71 0.00	189.47 10.42 0.00	75.30 3.85 -10.73	69.73 4.27 -2.51	78.14 4.29 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.28 4.27 -9.34	84.13 4.78 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.29 2.44 -29.26	68.97 2.38 -34.95	67.45 2.16 -33.97	64.87 2.00 -33.28
ATHENS_STG_1 23668	139.53 2.02 -101.95	142.01 2.12 -101.92	98.47 2.24 -56.21	123.67 1.82 -88.87	117.51 2.80 -62.43	128.82 0.30 -123.41	95.58 1.86 -60.91	196.34 5.31 -88.13	186.16 9.05 0.00	173.96 8.04 0.00	187.18 8.13 0.00	63.58 3.05 0.20	66.22 3.27 0.00	78.70 3.21 -15.66	91.27 -0.95 -109.62	81.56 1.70 -48.61	76.49 3.38 -10.43	84.32 3.77 -11.46	106.58 4.41 -23.16	71.38 1.39 -45.92	66.15 1.87 -32.68	72.60 1.93 -39.04	71.13 1.86 -37.94	68.48 1.72 -37.17
ATHENS_STG_2 23670	139.53 2.02 -101.95	142.01 2.12 -101.92	98.47 2.24 -56.21	123.67 1.82 -88.87	117.51 2.80 -62.43	128.82 0.30 -123.41	95.58 1.86 -60.91	196.34 5.31 -88.13	186.16 9.05 0.00	173.96 8.04 0.00	187.18 8.13 0.00	63.58 3.05 0.20	66.22 3.27 0.00	78.70 3.21 -15.66	91.27 -0.95 -109.62	81.56 1.70 -48.61	76.49 3.38 -10.43	84.32 3.77 -11.46	106.58 4.41 -23.16	71.38 1.39 -45.92	66.15 1.87 -32.68	72.60 1.93 -39.04	71.13 1.86 -37.94	68.48 1.72 -37.17
ATHENS_STG_3 23677	139.53 2.02 -101.95	142.01 2.12 -101.92	98.47 2.24 -56.21	123.67 1.82 -88.87	117.51 2.80 -62.43	128.82 0.30 -123.41	95.58 1.86 -60.91	196.34 5.31 -88.13	186.16 9.05 0.00	173.96 8.04 0.00	187.18 8.13 0.00	63.58 3.05 0.20	66.22 3.27 0.00	78.70 3.21 -15.66	91.27 -0.95 -109.62	81.56 1.70 -48.61	76.49 3.38 -10.43	84.32 3.77 -11.46	106.58 4.41 -23.16	71.38 1.39 -45.92	66.15 1.87 -32.68	72.60 1.93 -39.04	71.13 1.86 -37.94	68.48 1.72 -37.17
AUBURN___LFGE 323710	47.14 -0.15 -11.73	49.67 -0.02 -11.72	46.27 -0.22 -6.47	43.08 -0.13 -10.23	59.16 -0.29 -7.18	19.35 -0.02 -14.27	41.78 0.02 -8.94	142.61 0.06 -39.65	176.48 -0.62 0.00	165.11 -0.80 0.00	177.91 -1.14 0.00	60.41 -0.31 0.00	62.57 -0.38 0.00	61.41 -0.23 -1.81	-4.87 -0.12 -12.65	36.78 -0.08 -5.61	63.62 -0.25 -1.20	70.73 0.31 -1.32	82.22 0.55 -2.67	29.46 0.10 -5.29	35.55 0.19 -3.76	36.46 0.33 -4.50	35.73 0.03 -4.37	33.77 -0.10 -4.28
BABYLON_RES_REC 323704	161.70 3.52 -122.62	139.55 3.63 -97.96	124.84 3.78 -81.05	140.90 3.11 -104.81	138.93 4.80 -81.86	154.00 0.55 -148.35	153.42 3.44 -117.16	214.39 9.29 -102.21	191.84 14.73 0.00	177.58 11.67 0.00	191.73 12.67 0.00	76.24 4.79 -10.72	83.28 5.47 -14.86	124.99 5.69 -59.47	159.66 -1.65 -178.71	143.41 3.05 -109.11	87.72 6.00 -19.04	85.87 6.51 -10.25	109.77 7.65 -23.10	100.65 2.45 -74.12	108.84 3.30 -73.95	93.79 3.23 -58.93	118.20 3.09 -83.79	117.37 2.87 -84.92

BARRETT_IC_1 23704	161.22 3.04 -122.62	139.06 3.14 -97.96	124.31 3.25 -81.05	140.46 2.67 -104.81	138.26 4.12 -81.86	153.93 0.48 -148.35	152.92 2.95 -117.16	212.86 7.75 -102.21	189.13 12.03 0.00	175.72 9.80 0.00	190.31 11.26 0.00	75.78 4.34 -10.72	82.73 4.92 -14.86	124.30 5.00 -59.47	159.90 -1.40 -178.71	142.97 2.61 -109.11	86.61 4.90 -19.04	84.73 5.38 -10.25	108.66 6.55 -23.10	100.36 2.16 -74.12	108.45 2.91 -73.95	93.43 2.87 -58.93	117.77 2.65 -83.79	116.96 2.45 -84.92
BARRETT_IC_10 23701	161.22 3.04 -122.62	139.06 3.14 -97.96	124.31 3.25 -81.05	140.46 2.67 -104.81	138.26 4.12 -81.86	153.93 0.48 -148.35	152.92 2.95 -117.16	212.86 7.75 -102.21	189.13 12.03 0.00	175.72 9.80 0.00	190.31 11.26 0.00	75.78 4.34 -10.72	82.73 4.92 -14.86	124.30 5.00 -59.47	159.90 -1.40 -178.71	142.97 2.61 -109.11	86.61 4.90 -19.04	84.73 5.38 -10.25	108.66 6.55 -23.10	100.36 2.16 -74.12	108.45 2.91 -73.95	93.43 2.87 -58.93	117.77 2.65 -83.79	116.96 2.45 -84.92
BARRETT_IC_11 23702	161.22 3.04 -122.62	139.06 3.14 -97.96	124.31 3.25 -81.05	140.46 2.67 -104.81	138.26 4.12 -81.86	153.93 0.48 -148.35	152.92 2.95 -117.16	212.86 7.75 -102.21	189.13 12.03 0.00	175.72 9.80 0.00	190.31 11.26 0.00	75.78 4.34 -10.72	82.73 4.92 -14.86	124.30 5.00 -59.47	159.90 -1.40 -178.71	142.97 2.61 -109.11	86.61 4.90 -19.04	84.73 5.38 -10.25	108.66 6.55 -23.10	100.36 2.16 -74.12	108.45 2.91 -73.95	93.43 2.87 -58.93	117.77 2.65 -83.79	116.96 2.45 -84.92
BARRETT_IC_12 23703	161.22 3.04 -122.62	139.06 3.14 -97.96	124.31 3.25 -81.05	140.46 2.67 -104.81	138.26 4.12 -81.86	153.93 0.48 -148.35	152.92 2.95 -117.16	212.86 7.75 -102.21	189.13 12.03 0.00	175.72 9.80 0.00	190.31 11.26 0.00	75.78 4.34 -10.72	82.73 4.92 -14.86	124.30 5.00 -59.47	159.90 -1.40 -178.71	142.97 2.61 -109.11	86.61 4.90 -19.04	84.73 5.38 -10.25	108.66 6.55 -23.10	100.36 2.16 -74.12	108.45 2.91 -73.95	93.43 2.87 -58.93	117.77 2.65 -83.79	116.96 2.45 -84.92
BARRETT_IC_2 23705	161.22 3.04 -122.62	139.06 3.14 -97.96	124.31 3.25 -81.05	140.46 2.67 -104.81	138.26 4.12 -81.86	153.93 0.48 -148.35	152.92 2.95 -117.16	212.86 7.75 -102.21	189.13 12.03 0.00	175.72 9.80 0.00	190.31 11.26 0.00	75.78 4.34 -10.72	82.73 4.92 -14.86	124.30 5.00 -59.47	159.90 -1.40 -178.71	142.97 2.61 -109.11	86.61 4.90 -19.04	84.73 5.38 -10.25	108.66 6.55 -23.10	100.36 2.16 -74.12	108.45 2.91 -73.95	93.43 2.87 -58.93	117.77 2.65 -83.79	116.96 2.45 -84.92
BARRETT_IC_3 23706	161.22 3.04 -122.62	139.06 3.14 -97.96	124.31 3.25 -81.05	140.46 2.67 -104.81	138.26 4.12 -81.86	153.93 0.48 -148.35	152.92 2.95 -117.16	212.86 7.75 -102.21	189.13 12.03 0.00	175.72 9.80 0.00	190.31 11.26 0.00	75.78 4.34 -10.72	82.73 4.92 -14.86	124.30 5.00 -59.47	159.90 -1.40 -178.71	142.97 2.61 -109.11	86.61 4.90 -19.04	84.73 5.38 -10.25	108.66 6.55 -23.10	100.36 2.16 -74.12	108.45 2.91 -73.95	93.43 2.87 -58.93	117.77 2.65 -83.79	116.96 2.45 -84.92
BARRETT_IC_4 23707	161.22 3.04 -122.62	139.06 3.14 -97.96	124.31 3.25 -81.05	140.46 2.67 -104.81	138.26 4.12 -81.86	153.93 0.48 -148.35	152.92 2.95 -117.16	212.86 7.75 -102.21	189.13 12.03 0.00	175.72 9.80 0.00	190.31 11.26 0.00	75.78 4.34 -10.72	82.73 4.92 -14.86	124.30 5.00 -59.4										

BAYONEEC___CTG10 323750	130.09 2.65 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.94 3.44 -56.23	119.77 0.42 -114.24	104.10 2.58 -68.71	199.85 7.21 -89.75	189.43 12.33 0.00	176.40 10.49 0.00	189.25 10.20 0.00	75.22 3.77 -10.73	69.64 4.18 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.29 4.27 -9.34	84.15 4.79 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.30 2.45 -29.26	68.99 2.41 -34.95	67.47 2.17 -33.97	64.88 2.01 -33.28
BAYONEEC___CTG2 323683	130.09 2.65 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.94 3.44 -56.23	119.77 0.42 -114.24	104.10 2.58 -68.71	199.85 7.21 -89.75	189.43 12.33 0.00	176.40 10.49 0.00	189.25 10.20 0.00	75.22 3.77 -10.73	69.64 4.18 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.29 4.27 -9.34	84.15 4.79 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.30 2.45 -29.26	68.99 2.41 -34.95	67.47 2.17 -33.97	64.88 2.01 -33.28
BAYONEEC___CTG3 323684	130.09 2.65 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.94 3.44 -56.23	119.77 0.42 -114.24	104.10 2.58 -68.71	199.85 7.21 -89.75	189.43 12.33 0.00	176.40 10.49 0.00	189.25 10.20 0.00	75.22 3.77 -10.73	69.64 4.18 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.29 4.27 -9.34	84.15 4.79 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.30 2.45 -29.26	68.99 2.41 -34.95	67.47 2.17 -33.97	64.88 2.01 -33.28
BAYONEEC___CTG4 323685	130.09 2.65 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.94 3.44 -56.23	119.77 0.42 -114.24	104.10 2.58 -68.71	199.85 7.21 -89.75	189.43 12.33 0.00	176.40 10.49 0.00	189.25 10.20 0.00	75.22 3.77 -10.73	69.64 4.18 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.29 4.27 -9.34	84.15 4.79 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.30 2.45 -29.26	68.99 2.41 -34.95	67.47 2.17 -33.97	64.88 2.01 -33.28
BAYONEEC___CTG5 323686	130.09 2.65 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.94 3.44 -56.23	119.77 0.42 -114.24	104.10 2.58 -68.71	199.85 7.21 -89.75	189.43 12.33 0.00	176.40 10.49 0.00	189.25 10.20 0.00	75.22 3.77 -10.73	69.64 4.18 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.29 4.27 -9.34	84.15 4.79 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.30 2.45 -29.26	68.99 2.41 -34.95	67.47 2.17 -33.97	64.88 2.01 -33.28
BAYONEEC___CTG6 323687	130.09 2.65 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.94 3.44 -56.23	119.77 0.42 -114.24	104.10 2.58 -68.71	199.85 7.21 -89.75	189.43 12.33 0.00	176.40 10.49 0.00	189.25 10.20 0.00	75.22 3.77 -10.73	69.64 4.18 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.29 4.27 -9.34	84.15 4.79 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.30 2.45 -29.26	68.99 2.41 -34.95	67.47 2.17 -33.97	64.88 2.01 -33.28
BAYONEEC___CTG7 323688	130.09 2.65 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.94 3.44 -56.23	119.77 0.42 -114.24	104.10 2.58 -68.71	199.85 7.21 -89.75	189.43 12.33 0.00	176.40 10.49 0.00	189.25 10.20 0.00	75.22 3.77 -10.73	69.64 4.18 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.29 4.27 -9.34	84.15 4.79 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.30 2.45 -29.26	68.99 2.41 -34.95	67.47 2.17 -33.97	64.88 2.01 -33.28
BAYONEEC___CTG8 323689	130.09 2.65 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.94 3.44 -56.23	119.77 0.42 -114.24	104.10 2.58 -68.71	199.85 7.21 -89.75	189.43 12.33 0.00	176.40 10.49 0.00	189.25 10.20 0.00	75.22 3.77 -10.73	69.64 4.18 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.29 4.27 -9.34	84.15 4.79 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.30 2.45 -29.26	68.99 2.41 -34.95	67.47 2.17 -33.97	64.88 2.01 -33.28
BAYONEEC___CTG9 323749	130.09 2.65 -91.88	132.41 2.64 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.94 3.44 -56.23	119.77 0.42 -114.24	104.10 2.58 -68.71	199.85 7.21 -89.75	189.43 12.33 0.00	176.40 10.49 0.00	189.25 10.20 0.00	75.22 3.77 -10.73	69.64 4.18 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.29 4.27 -9.34	84.15 4.79 -10.26	105.26 5.51 -20.74	66.96 1.78 -41.11	63.30 2.45 -29.26	68.99 2.41 -34.95	67.47 2.17 -33.97	64.88 2.01 -33.28
BEACON___LESR 323632	159.46 2.94 -120.95	161.89 3.02 -120.92	109.81 3.11 -66.69	140.90 2.49 -105.43	130.29 3.95 -74.06	164.92 0.37 -159.44	111.84 2.62 -76.41	323.10 7.16 -213.04	189.72 12.62 0.00	177.45 11.53 0.00	191.42 12.37 0.00	114.10 4.61 -48.77	80.31 4.66 -12.70	82.93 4.60 -18.50	110.79 -1.29 -129.48	91.07 2.41 -57.41	79.77 4.78 -12.33	87.92 5.30 -13.53	112.57 6.18 -27.38	80.40 1.95 -54.38	72.99 2.61 -38.79	80.61 2.65 -46.33	78.99 2.64 -45.02	76.13 2.43 -44.11
BEAVER RIVER___HYD 24048	38.38 0.89 -1.93	40.76 0.87 -1.93	41.92 0.84 -1.06	35.35 0.69 -1.68	54.60 1.15 -1.18	7.63 0.17 -2.34	56.42 1.18 -22.42	370.45 5.43 -262.13	184.15 7.05 0.00	172.81 6.89 0.00	186.13 7.08 0.00	63.19 2.47 0.00	65.34 2.39 0.00	62.17 2.03 -0.31	-15.81 -0.61 -2.20	33.44 1.21 -0.98	65.37 2.50 -0.21	71.98 2.66 -0.23	82.45 2.97 -0.46	25.78 0.80 -0.91	33.30 1.07 -0.64	33.24 0.84 -0.77	32.86 0.79 -0.75	30.97 0.65 -0.73
BEEBEE_GT_13 23619	45.57 -1.31 -11.32	47.89 -1.38 -11.32	44.83 -1.43 -6.24	41.53 -1.32 -9.87	56.66 -2.55 -6.93	18.62 -0.26 -13.77	39.16 -1.50 -7.84	129.78 -3.86 -30.74	170.31 -6.79 0.00	159.34 -6.58 0.00	172.18 -6.87 0.00	58.62 -2.10 0.00	60.57 -2.38 0.00	59.67 -1.90 -1.74	-5.25 -0.04 -12.20	35.62 -1.04 -5.41	61.38 -2.45 -1.16	68.03 -2.34 -1.27	79.24 -2.34 -2.58	28.41 -0.76 -5.10	34.28 -0.94 -3.63	35.35 -0.62 -4.34	34.75 -0.79 -4.22	32.82 -0.90 -4.13
BETHLEHEM___GRP 23843	158.60 2.23 -120.81	161.09 2.35 -120.78	109.16 2.53 -66.62	140.32 2.03 -105.31	129.44 3.19 -73.98	163.54 0.29 -158.15	110.78 1.86 -76.11	318.10 5.03 -210.18	185.87 8.76 0.00	174.02 8.11 0.00	187.69 8.64 0.00	110.86 3.41 -46.72	78.03 3.52 -11.55	81.67 3.36 -18.48	111.00 -0.95 -129.36	90.34 1.73 -57.36	78.53 3.55 -12.32	86.42 3.80 -13.52	110.69 4.32 -27.36	79.73 1.33 -54.33	72.15 1.81 -38.74	79.74 1.84 -46.27	78.30 2.00 -44.97	75.55 1.90 -44.06
BETHLEHEM___GS1 323560	158.60 2.23 -120.81	161.09 2.35 -120.78	109.16 2.53 -66.62	140.32 2.03 -105.31	129.44 3.19 -73.98	163.54 0.29 -158.15	110.78 1.86 -76.11	318.10 5.03 -210.18	185.87 8.76 0.00	174.02 8.11 0.00	187.69 8.64 0.00	110.86 3.41 -46.72	78.03 3.52 -11.55	81.67 3.36 -18.48	111.00 -0.95 -129.36	90.34 1.73 -57.36	78.53 3.55 -12.32	86.42 3.80 -13.52	110.69 4.32 -27.36	79.73 1.33 -54.33	72.15 1.81 -38.74	79.74 1.84 -46.27	78.30 2.00 -44.97	75.55 1.90 -44.06
BETHLEHEM___GS2 323561	158.60 2.23 -120.81	161.09 2.35 -120.78	109.16 2.53 -66.62	140.32 2.03 -105.31	129.44 3.19 -73.98	163.54 0.29 -158.15	110.78 1.86 -76.11	318.10 5.03 -210.18	185.87 8.76 0.00	174.02 8.11 0.00	187.69 8.64 0.00	110.86 3.41 -46.72	78.03 3.52 -11.55	81.67 3.36 -18.48	111.00 -0.95 -129.36	90.34 1.73 -57.36	78.53 3.55 -12.32	86.42 3.80 -13.52	110.69 4.32 -27.36	79.73 1.33 -54.33	72.15 1.81 -38.74	79.74 1.84 -46.27	78.30 2.00 -44.97	75.55 1.90 -44.06

BETHLEHEM___GS3 323562	158.60 2.23 -120.81	161.09 2.35 -120.78	109.16 2.53 -66.62	140.32 2.03 -105.31	129.44 3.19 -73.98	163.54 0.29 -158.15	110.78 1.86 -76.11	318.10 5.03 -210.18	185.87 8.76 0.00	174.02 8.11 0.00	187.69 8.64 0.00	110.86 3.41 -46.72	78.03 3.52 -11.55	81.67 3.36 -18.48	111.00 -0.95 -129.36	90.34 1.73 -57.36	78.53 3.55 -12.32	86.42 3.80 -13.52	110.69 4.32 -27.36	79.73 1.33 -54.33	72.15 1.81 -38.74	79.74 1.84 -46.27	78.30 2.00 -44.97	75.55 1.90 -44.06
BETHLEHEM___STEEL 23779	49.27 -1.86 -15.57	51.61 -1.92 -15.57	46.52 -2.08 -8.59	44.63 -1.93 -13.57	58.06 -3.75 -9.54	23.65 -0.40 -18.93	45.26 -2.37 -14.81	254.60 -5.71 -157.42	244.07 -10.14 -77.11	158.93 -9.27 -2.29	169.14 -9.91 0.00	57.59 -3.13 0.00	59.40 -3.55 0.00	59.34 -2.89 -2.40	-0.65 -0.05 -16.80	37.09 -1.61 -7.45	60.44 -3.83 -1.60	67.09 -3.76 -1.76	79.02 -3.54 -3.55	29.95 -1.17 -7.05	35.24 -1.35 -5.00	36.79 -0.82 -5.97	36.12 -1.01 -5.81	34.16 -1.12 -5.69
BETHPAGE_CC_5 323564	161.55 3.37 -122.62	139.39 3.47 -97.96	124.68 3.61 -81.05	140.76 2.97 -104.81	138.73 4.59 -81.86	153.98 0.52 -148.35	153.24 3.26 -117.16	213.79 8.68 -102.21	190.90 13.79 0.00	176.99 11.07 0.00	191.12 12.07 0.00	76.04 4.59 -10.72	83.08 5.26 -14.86	124.76 5.46 -59.47	159.73 -1.57 -178.71	143.22 2.85 -109.11	87.28 5.57 -19.04	85.29 5.94 -10.25	109.11 6.99 -23.10	100.44 2.24 -74.12	108.58 3.03 -73.95	93.55 2.99 -58.93	117.97 2.84 -83.79	117.25 2.74 -84.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	49.60 -1.74 -15.78	51.94 -1.80 -15.78	46.74 -1.97 -8.70	44.90 -1.84 -13.76	58.35 -3.58 -9.66	23.92 -0.38 -19.19	45.43 -2.23 -14.85	253.93 -5.31 -156.34	243.93 -9.47 -76.31	159.54 -8.62 -2.24	169.76 -9.29 0.00	57.78 -2.94 0.00	59.63 -3.32 0.00	59.59 -2.68 -2.43	-0.45 -0.08 -17.03	37.30 -1.50 -7.55	60.69 -3.59 -1.62	67.40 -3.48 -1.78	79.44 -3.17 -3.60	30.16 -1.06 -7.14	35.44 -1.23 -5.07	36.99 -0.70 -6.06	36.32 -0.90 -5.89	34.34 -1.02 -5.77
BINGHAMTON___COGEN 23790	65.42 0.03 -29.83	67.81 0.02 -29.83	56.37 -0.09 -16.45	58.91 -0.07 -26.01	70.21 -0.33 -18.27	41.39 0.00 -36.28	51.49 -0.01 -18.68	161.63 -0.01 -58.75	184.31 -0.17 -7.37	166.03 0.12 0.00	178.68 -0.38 0.00	60.72 0.00 0.00	62.96 0.01 0.00	64.59 0.16 -4.59	14.55 -0.21 -32.16	45.56 0.05 -14.26	65.75 0.02 -3.06	72.73 0.28 -3.36	86.56 0.76 -6.79	37.75 0.22 -13.46	41.48 0.31 -9.58	43.52 0.45 -11.44	42.74 0.29 -11.12	40.63 0.14 -10.89
BLACK RIVER___HYD 24047	40.23 0.94 -3.73	42.59 0.91 -3.72	42.94 0.88 -2.06	36.94 0.72 -3.25	55.71 1.16 -2.28	9.82 0.18 -4.53	51.45 1.23 -17.40	298.32 5.17 -190.26	184.41 7.31 0.00	172.77 6.86 0.00	185.85 6.80 0.00	63.13 2.40 0.00	65.35 2.39 0.00	62.57 2.16 -0.58	-13.99 -0.69 -4.09	34.26 1.19 -1.82	65.66 2.60 -0.39	72.33 2.81 -0.43	82.84 2.97 -0.87	26.63 0.85 -1.71	34.05 1.24 -1.21	34.22 1.14 -1.45	33.72 0.99 -1.41	31.74 0.77 -1.38
BLISS_WT_PWR 323608	51.08 -1.21 -16.73	53.44 -1.25 -16.73	47.66 -1.58 -9.23	46.07 -1.50 -14.59	59.66 -2.86 -10.25	25.17 -0.29 -20.35	46.00 -1.55 -14.73	238.86 -3.91 -139.88	235.19 -7.35 -65.44	161.38 -6.42 -1.89	171.53 -7.53 0.00	58.66 -2.07 0.00	60.44 -2.52 0.00	60.67 -1.74 -2.58	0.24 -0.41 -18.05	38.33 -0.93 -8.00	61.70 -2.68 -1.72	68.77 -2.22 -1.89	81.20 -1.62 -3.82	31.08 -0.56 -7.57	36.36 -0.60 -5.38	37.92 -0.14 -6.42	37.19 -0.38 -6.24	35.22 -0.48 -6.11
BLUE_CIRC_CHEM_DRP 24182	147.01 1.96 -109.48	149.49 2.09 -109.45	102.63 2.25 -60.37	130.23 1.82 -95.43	122.17 2.86 -67.04	142.66 0.27 -137.29	100.30 1.71 -65.77	258.62 4.94 -150.79	185.63 8.53 0.00	173.97 8.05 0.00	187.32 8.26 0.00	81.08 3.16 -17.20	70.49 3.26 -4.28	79.78 3.14 -16.81	99.30 -0.94 -117.63	85.04 1.63 -52.16	77.14 3.27 -11.20	84.97 3.57 -12.30	107.97 4.11 -24.86	74.62 1.25 -49.30	68.42 1.72 -35.10	75.33 1.76 -41.93	73.92 1.84 -40.75	71.25 1.74 -39.92
BOC_GAS_DRP 24189	155.34 1.93 -117.85	157.83 2.05 -117.82	107.18 2.18 -64.98	137.49 1.78 -102.73	127.20 2.76 -72.17	153.65 0.27 -148.26	106.90 1.71 -72.37	288.23 4.79 -180.54	185.33 8.23 0.00	173.39 7.47 0.00	186.77 7.71 0.00	83.80 2.95 -20.13	71.15 3.10 -5.10	80.94 3.02 -18.09	108.33 -0.87 -126.60	88.97 1.59 -56.14	77.89 3.17 -12.05	85.81 3.48 -13.23	109.79 4.03 -26.76	78.39 1.25 -53.07	71.07 1.69 -37.79	78.52 1.75 -45.14	76.97 1.78 -43.87	74.23 1.66 -42.98
BORALEX_4TH_BRANCH 23824	154.29 2.93 -115.79	156.82 3.10 -115.76	107.15 3.30 -63.84	136.62 2.70 -100.93	127.45 4.28 -70.90	169.84 0.43 -164.31	113.74 2.80 -78.12	321.30 7.94 -210.46	190.68 13.58 0.00	178.50 12.59 0.00	192.16 13.11 0.00	168.79 4.81 -103.26	91.55 5.03 -23.56	82.51 4.86 -17.81	105.78 -1.50 -124.67	89.08 2.55 -55.28	79.58 5.05 -11.87	87.72 5.59 -13.03	111.87 6.52 -26.34	78.26 2.00 -52.18	71.35 2.64 -37.12	78.65 2.68 -44.34	77.01 2.59 -43.09	74.26 2.45 -42.22
BOWLINE___1 23526	125.64 1.96 -88.11	128.12 2.02 -88.14	90.69 2.07 -48.61	111.54 1.72 -76.85	108.87 2.61 -53.99	114.72 0.31 -109.30	60.99 1.95 -26.22	195.79 5.77 -87.12	186.90 9.80 0.00	174.24 8.32 0.00	187.09 8.04 0.00	73.68 3.02 -9.94	68.63 3.36 -2.32	76.82 3.37 -13.62	76.94 -0.97 -95.31	75.34 1.82 -42.26	75.37 3.62 -9.07	83.14 4.09 -9.96	103.91 4.76 -20.14	65.54 1.55 -39.92	62.07 2.06 -28.42	67.62 2.04 -33.94	66.18 1.86 -32.98	63.62 1.71 -32.32
BOWLINE___2 23595	125.71 2.03 -88.12	128.19 2.08 -88.15	90.78 2.15 -48.62	111.61 1.77 -76.86	108.97 2.71 -53.99	114.74 0.33 -109.31	61.05 2.01 -26.22	195.99 5.97 -87.13	187.18 10.08 0.00	174.55 8.63 0.00	187.41 8.35 0.00	73.80 3.14 -9.94	68.75 3.48 -2.32	76.94 3.49 -13.62	76.91 -1.00 -95.32	75.40 1.88 -42.26	75.49 3.75 -9.07	83.28 4.22 -9.96	104.07 4.92 -20.14	65.59 1.59 -39.93	62.13 2.12 -28.42	67.69 2.11 -33.94	66.24 1.92 -32.99	63.68 1.77 -32.32
BRANSCOMB___SOLAR 323811	168.12 3.28 -129.27	170.69 3.49 -129.24	114.96 3.66 -71.29	148.68 3.00 -112.70	136.18 4.74 -79.17	175.57 0.49 -169.97	123.58 3.27 -87.49	403.24 9.95 -290.40	194.56 17.46 0.00	182.89 16.97 0.00	197.12 18.07 0.00	125.97 6.41 -58.84	82.51 6.49 -13.07	85.58 5.76 -19.99	120.77 -1.75 -139.92	96.33 3.03 -62.04	82.28 6.30 -13.32	90.87 7.14 -14.62	116.61 8.06 -29.53	84.90 2.43 -58.39	76.13 3.08 -41.45	84.23 3.09 -49.51	82.40 2.95 -48.12	79.45 2.71 -47.14
BROOKHAVEN___DRP 24191	161.84 3.66 -122.62	139.70 3.78 -97.96	125.01 3.95 -81.05	141.03 3.24 -104.81	139.12 4.98 -81.86	154.03 0.57 -148.35	153.54 3.56 -117.16	214.37 9.26 -102.21	191.28 14.18 0.00	177.31 11.40 0.00	190.84 11.79 0.00	75.90 4.45 -10.72	83.17 5.35 -14.86	124.87 5.57 -59.47	159.69 -1.62 -178.71	143.42 3.06 -109.11	87.76 6.04 -19.04	85.84 6.49 -10.25	109.85 7.73 -23.10	100.69 2.49 -74.12	108.95 3.41 -73.95	93.91 3.34 -58.93	118.41 3.28 -83.79	117.52 3.02 -84.92
BROOKLYN_NAVY_YARD 23515	130.02 2.58 -91.88	132.33 2.57 -91.81	93.29 2.64 -50.64	115.21 2.18 -80.05	111.83 3.32 -56.23	119.76 0.42 -114.24	104.07 2.54 -68.71	199.97 7.32 -89.75	189.59 12.48 0.00	176.54 10.63 0.00	189.30 10.25 0.00	75.28 3.82 -10.73	69.69 4.23 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.28 4.27 -9.34	84.13 4.78 -10.26	105.26 5.51 -20.74	66.95 1.77 -41.11	63.28 2.43 -29.26	68.95 2.37 -34.95	67.41 2.12 -33.97	64.83 1.96 -33.28

BROOKLYN___ARMY_DRP 323595	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
BROOME_2_LFGE 323671	65.42 0.03 -29.83	67.81 0.02 -29.83	56.37 -0.09 -16.45	58.91 -0.07 -26.01	70.21 -0.33 -18.27	41.39 0.00 -36.28	51.49 -0.01 -18.68	161.63 -0.01 -58.75	184.31 -0.17 -7.37	166.03 0.12 0.00	178.68 -0.38 0.00	60.72 0.00 0.00	62.96 0.01 0.00	64.59 0.16 -4.59	14.55 -0.21 -32.16	45.56 0.05 -14.26	65.75 0.02 -3.06	72.73 0.28 -3.36	86.56 0.76 -6.79	37.75 0.22 -13.46	41.48 0.31 -9.58	43.52 0.45 -11.44	42.74 0.29 -11.12	40.63 0.14 -10.89
BROOME___LFGE 323600	65.42 0.03 -29.83	67.81 0.02 -29.83	56.37 -0.09 -16.45	58.91 -0.07 -26.01	70.21 -0.33 -18.27	41.39 0.00 -36.28	51.49 -0.01 -18.68	161.63 -0.01 -58.75	184.31 -0.17 -7.37	166.03 0.12 0.00	178.68 -0.38 0.00	60.72 0.00 0.00	62.96 0.01 0.00	64.59 0.16 -4.59	14.55 -0.21 -32.16	45.56 0.05 -14.26	65.75 0.02 -3.06	72.73 0.28 -3.36	86.56 0.76 -6.79	37.75 0.22 -13.46	41.48 0.31 -9.58	43.52 0.45 -11.44	42.74 0.29 -11.12	40.63 0.14 -10.89
BURROWS___LYONSDAL 23803	36.63 1.07 0.00	39.05 1.09 0.00	41.08 1.07 0.00	33.85 0.87 0.00	53.65 1.37 0.00	5.95 0.18 -0.66	55.03 1.22 -20.99	365.60 4.71 -258.00	184.16 7.05 0.00	172.70 6.78 0.00	186.17 7.12 0.00	65.91 2.48 -2.71	66.04 2.45 -0.63	62.07 2.24 0.00	-18.11 -0.72 0.00	32.49 1.23 0.00	65.20 2.53 0.00	71.91 2.81 0.00	82.22 3.21 0.00	24.99 0.91 0.00	32.78 1.19 0.00	32.72 1.09 0.00	32.32 0.99 0.00	30.42 0.83 0.00
CAITHNESS_CC_1 323624	161.73 3.54 -122.62	139.58 3.66 -97.96	124.89 3.83 -81.05	140.93 3.14 -104.81	138.93 4.80 -81.86	154.01 0.56 -148.35	153.42 3.44 -117.16	214.05 8.94 -102.21	190.72 13.62 0.00	176.68 10.76 0.00	190.33 11.27 0.00	75.75 4.30 -10.72	83.02 5.20 -14.86	124.72 5.42 -59.47	159.74 -1.57 -178.71	143.32 2.95 -109.11	87.52 5.80 -19.04	85.57 6.22 -10.25	109.53 7.42 -23.10	100.59 2.40 -74.12	108.83 3.28 -73.95	93.79 3.23 -58.93	118.30 3.18 -83.79	117.43 2.92 -84.92
CALPINE BETH_PAGE_GT4 24209	161.53 3.35 -122.62	139.36 3.44 -97.96	124.65 3.58 -81.05	140.73 2.94 -104.81	138.67 4.54 -81.86	153.97 0.52 -148.35	153.21 3.24 -117.16	213.53 8.42 -102.21	190.52 13.42 0.00	176.65 10.73 0.00	190.72 11.67 0.00	75.91 4.46 -10.72	82.93 5.11 -14.86	124.60 5.30 -59.47	159.79 -1.51 -178.71	143.14 2.77 -109.11	87.17 5.46 -19.04	85.21 5.86 -10.25	109.02 6.91 -23.10	100.41 2.21 -74.12	108.52 2.97 -73.95	93.49 2.93 -58.93	117.91 2.79 -83.79	117.22 2.71 -84.92
CALPINE_BETH_PAGE_GT_4 323586	161.53 3.35 -122.62	139.36 3.44 -97.96	124.65 3.58 -81.05	140.73 2.94 -104.81	138.67 4.54 -81.86	153.97 0.52 -148.35	153.21 3.24 -117.16	213.53 8.42 -102.21	190.52 13.42 0.00	176.65 10.73 0.00	190.72 11.67 0.00	75.91 4.46 -10.72	82.93 5.11 -14.86	124.60 5.30 -59.47	159.79 -1.51 -178.71	143.14 2.77 -109.11	87.17 5.46 -19.04	85.21 5.86 -10.25	109.02 6.91 -23.10	100.41 2.21 -74.12	108.52 2.97 -73.95	93.49 2.93 -58.93	117.91 2.79 -83.79	117.22 2.71 -84.92
CALPINE_BP_GT1 23823	161.53 3.35 -122.62	139.36 3.44 -97.96	124.65 3.58 -81.05	140.73 2.94 -104.81	138.67 4.54 -81.86	153.97 0.52 -148.35	153.21 3.24 -117.16	213.53 8.42 -102.21	190.52 13.42 0.00	176.65 10.73 0.00	190.72 11.67 0.00	75.91 4.46 -10.72	82.93 5.11 -14.86	124.60 5.30 -59.47	159.79 -1.51 -178.71	143.14 2.77 -109.11	87.17 5.46 -19.04	85.21 5.86 -10.25	109.02 6.91 -23.10	100.41 2.21 -74.12	108.52 2.97 -73.95	93.49 2.93 -58.93	117.91 2.79 -83.79	117.22 2.71 -84.92
CALSPAN___DRP 24200	49.27 -1.86 -15.57	51.61 -1.92 -15.57	46.52 -2.08 -8.59	44.63 -1.93 -13.57	58.06 -3.75 -9.54	23.65 -0.40 -18.93	45.26 -2.37 -14.81	254.60 -5.71 -157.42	244.07 -10.14 -77.11	158.93 -9.27 -2.29	169.14 -9.91 0.00	57.59 -3.13 0.00	59.40 -3.55 0.00	59.34 -2.89 -2.40	-0.65 -0.05 -16.80	37.09 -1.61 -7.45	60.44 -3.83 -1.60	67.09 -3.76 -1.76	79.02 -3.54 -3.55	29.95 -1.17 -7.05	35.24 -1.35 -5.00	36.79 -0.82 -5.97	36.12 -1.01 -5.81	34.16 -1.12 -5.69
CANDIGU_WT_PWR 323617	55.14 -0.92 -20.50	57.46 -1.00 -20.50	50.08 -1.24 -11.31	49.71 -1.14 -17.87	62.64 -2.19 -12.56	29.85 -0.19 -24.93	46.12 -1.13 -14.44	174.96 -3.05 -75.11	193.94 -5.66 -22.51	161.85 -4.62 -0.56	173.76 -5.30 0.00	59.17 -1.55 0.00	61.19 -1.76 0.00	61.69 -1.29 -3.16	4.65 -0.05 -22.10	40.36 -0.69 -9.80	63.03 -1.74 -2.10	69.70 -1.71 -2.31	82.69 -0.99 -4.67	32.96 -0.37 -9.25	37.80 -0.38 -6.58	39.50 0.00 -7.86	38.75 -0.22 -7.64	36.67 -0.41 -7.49
CARR STREET_E_SYR 24060	43.22 -0.59 -8.24	45.55 -0.65 -8.24	43.87 -0.69 -4.55	39.57 -0.60 -7.18	56.22 -1.10 -5.05	15.04 -0.09 -10.02	40.65 -0.60 -8.43	154.79 -2.46 -54.35	172.83 -4.27 0.00	161.93 -3.99 0.00	174.62 -4.43 0.00	59.33 -1.39 0.00	61.68 -1.28 0.00	59.95 -1.15 -1.27	-8.34 0.16 -8.90	34.66 -0.53 -3.94	62.25 -1.26 -0.85	68.81 -1.22 -0.93	79.63 -1.26 -1.88	27.49 -0.30 -3.72	33.86 -0.37 -2.64	34.50 -0.29 -3.16	34.00 -0.40 -3.07	32.13 -0.46 -3.01
CARTHAGE___PAPER 23857	39.72 1.13 -3.03	42.10 1.11 -3.03	42.76 1.08 -1.67	36.51 0.89 -2.64	55.59 1.47 -1.86	9.00 0.21 -3.69	53.58 1.42 -19.34	327.13 6.17 -218.06	185.67 8.56 0.00	174.08 8.16 0.00	187.35 8.30 0.00	63.66 2.94 0.00	65.82 2.87 0.00	62.83 2.52 -0.48	-14.78 -0.74 -3.36	34.19 1.44 -1.49	66.03 3.04 -0.32	72.73 3.28 -0.35	83.32 3.61 -0.71	26.47 1.00 -1.40	33.96 1.38 -0.99	33.99 1.17 -1.19	33.56 1.08 -1.15	31.60 0.88 -1.13
CASSADAGA_WT_PWR 323784	51.40 -0.61 -16.44	53.67 -0.73 -16.44	48.11 -0.97 -9.07	46.37 -0.94 -14.34	60.17 -2.18 -10.07	24.95 -0.16 -20.00	46.42 -0.78 -14.38	234.19 -1.58 -132.88	235.39 -2.73 -61.02	165.30 -2.24 -1.63	175.32 -3.74 0.00	59.55 -1.17 0.00	61.77 -1.19 0.00	61.89 -0.48 -2.53	-0.26 -0.59 -17.73	38.81 -0.30 -7.86	63.33 -1.03 -1.69	70.37 -0.57 -1.85	83.26 0.50 -3.75	31.51 0.01 -7.43	37.01 0.13 -5.28	38.51 0.57 -6.31	37.65 0.19 -6.13	35.50 -0.09 -6.01
CE_DUNWOOD___DRP 24194	129.85 2.56 -91.72	132.21 2.60 -91.65	93.25 2.69 -50.55	115.11 2.21 -79.91	111.80 3.39 -56.14	119.56 0.40 -114.05	105.02 2.49 -69.72	199.45 6.98 -89.57	188.92 11.81 0.00	176.11 10.19 0.00	189.17 10.11 0.00	75.19 3.76 -10.70	69.58 4.12 -2.50	77.95 4.13 -13.99	79.39 -1.15 -97.93	76.85 2.17 -43.42	76.31 4.32 -9.32	84.18 4.85 -10.24	105.34 5.64 -20.69	66.89 1.80 -41.02	63.22 2.43 -29.20	68.91 2.40 -34.88	67.43 2.20 -33.89	64.83 2.03 -33.21
CE_MILLWOOD___DRP 24193	129.10 2.44 -91.09	130.82 2.42 -90.44	92.39 2.50 -49.88	113.89 2.05 -78.86	110.83 3.16 -55.40	118.36 0.38 -112.88	171.41 2.32 -136.28	198.88 6.74 -89.24	188.53 11.42 0.00	175.75 9.83 0.00	188.78 9.73 0.00	74.97 3.62 -10.62	69.42 3.99 -2.48	77.74 3.97 -13.94	79.05 -1.12 -97.56	76.62 2.10 -43.26	76.14 4.19 -9.29	84.00 4.70 -10.20	105.11 5.48 -20.62	66.69 1.75 -40.87	63.04 2.36 -29.09	68.72 2.34 -34.75	67.24 2.15 -33.77	64.65 1.97 -33.08

CE_NYC2_DRP 24202	130.21 2.77 -91.88	132.56 2.79 -91.81	93.56 2.90 -50.64	115.41 2.38 -80.05	112.17 3.66 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.45 7.80 -89.76	190.33 13.23 0.00	177.16 11.25 0.00	190.31 11.26 0.00	75.67 4.21 -10.73	70.00 4.53 -2.51	78.35 4.50 -14.02	79.52 -1.23 -98.15	77.08 2.31 -43.52	76.61 4.60 -9.34	84.53 5.17 -10.26	105.66 5.92 -20.74	67.11 1.93 -41.11	63.49 2.63 -29.26	69.18 2.59 -34.95	67.66 2.36 -33.97	65.03 2.16 -33.28
CE_NYC_DRP 24195	130.12 2.68 -91.87	132.44 2.68 -91.81	93.42 2.77 -50.64	115.31 2.28 -80.05	111.98 3.47 -56.23	119.77 0.43 -114.23	104.14 2.61 -68.71	200.06 7.41 -89.75	189.79 12.68 0.00	176.74 10.82 0.00	189.68 10.63 0.00	75.38 3.92 -10.73	69.78 4.32 -2.51	78.22 4.37 -14.02	79.53 -1.22 -98.14	77.01 2.24 -43.51	76.43 4.42 -9.34	84.30 4.95 -10.26	105.47 5.72 -20.74	67.01 1.83 -41.11	63.35 2.50 -29.26	69.04 2.46 -34.95	67.52 2.22 -33.97	64.92 2.05 -33.28
CHAFEE__LFGE 323603	50.02 -1.67 -16.12	52.37 -1.71 -16.12	46.99 -1.91 -8.89	45.26 -1.78 -14.06	58.68 -3.47 -9.88	24.35 -0.37 -19.61	45.48 -2.13 -14.79	247.71 -4.99 -149.80	240.19 -8.92 -72.01	159.95 -8.07 -2.11	170.35 -8.70 0.00	58.01 -2.71 0.00	59.85 -3.10 0.00	59.86 -2.46 -2.49	-0.16 -0.16 -17.40	37.59 -1.38 -7.71	60.96 -3.37 -1.66	67.72 -3.19 -1.82	79.84 -2.85 -3.68	30.41 -0.96 -7.30	35.68 -1.09 -5.18	37.25 -0.58 -6.19	36.55 -0.80 -6.02	34.56 -0.92 -5.89
CHATEAUG_WT_PWR 323614	36.01 0.44 0.00	38.49 0.53 0.00	40.57 0.56 0.00	33.45 0.47 0.00	53.02 0.76 0.00	5.19 0.08 0.00	73.91 0.59 -40.50	598.56 5.93 -489.73	181.23 4.12 0.00	169.93 4.01 0.00	183.97 4.91 0.00	62.32 1.60 0.00	64.44 1.48 0.00	61.04 1.21 0.00	-17.57 -0.17 0.00	31.94 0.68 0.00	64.10 1.44 0.00	70.62 1.52 0.00	80.64 1.64 0.00	24.40 0.33 0.00	32.01 0.42 0.00	31.81 0.18 0.00	31.61 0.28 0.00	29.89 0.30 0.00
CHAT_HIGH_FALL_HYD 323578	35.98 0.41 0.00	38.46 0.50 0.00	40.53 0.52 0.00	33.42 0.44 0.00	53.00 0.73 0.00	5.18 0.07 0.00	73.34 0.54 -39.99	592.51 6.01 -483.60	181.25 4.15 0.00	169.93 4.01 0.00	184.00 4.95 0.00	62.31 1.58 0.00	64.42 1.47 0.00	61.01 1.18 0.00	-17.55 -0.15 0.00	31.93 0.67 0.00	64.07 1.40 0.00	70.58 1.48 0.00	80.61 1.60 0.00	24.38 0.30 0.00	31.99 0.39 0.00	31.79 0.16 0.00	31.58 0.25 0.00	29.87 0.28 0.00
CHAUTAUQUA__LFGE 323629	50.82 -0.97 -16.21	53.16 -1.02 -16.21	47.63 -1.32 -8.94	45.92 -1.20 -14.13	59.68 -2.52 -9.93	24.61 -0.21 -19.72	45.89 -1.27 -14.34	234.61 -2.93 -134.65	234.21 -5.12 -62.23	163.55 -4.02 -1.65	173.71 -5.34 0.00	59.05 -1.67 0.00	61.20 -1.75 0.00	61.20 -1.13 -2.50	-0.21 -0.29 -17.49	38.34 -0.66 -7.75	62.53 -1.80 -1.67	69.46 -1.47 -1.83	82.19 -0.52 -3.70	31.09 -0.31 -7.33	36.54 -0.26 -5.21	38.05 0.19 -6.22	37.23 -0.14 -6.04	35.12 -0.39 -5.92
CH_MIDHUDSON__DRP 24192	132.49 2.67 -94.25	134.93 2.75 -94.22	94.83 2.86 -51.97	117.48 2.35 -82.15	113.61 3.63 -57.71	122.86 0.41 -117.34	92.80 2.59 -57.39	207.10 7.56 -96.65	189.93 12.82 0.00	177.18 11.26 0.00	190.38 11.33 0.00	76.83 4.16 -11.95	70.22 4.47 -2.79	78.73 4.42 -14.48	82.66 -1.27 -101.32	78.53 2.35 -44.93	77.04 4.73 -9.65	85.06 5.37 -10.59	106.67 6.26 -21.41	68.49 1.97 -42.44	64.43 2.62 -30.21	70.33 2.61 -36.09	68.84 2.43 -35.07	66.18 2.23 -34.36
CH_MISC_IPPS 23765	130.29 2.70 -92.02	132.74 2.79 -92.00	93.64 2.89 -50.74	115.58 2.38 -80.22	112.29 3.66 -56.35	119.89 0.42 -114.36	87.83 2.65 -52.36	203.44 7.85 -92.70	190.43 13.33 0.00	177.59 11.67 0.00	190.82 11.77 0.00	75.86 4.29 -10.85	70.08 4.60 -2.53	78.49 4.52 -14.14	80.30 -1.29 -98.99	77.58 2.43 -43.89	77.02 4.93 -9.42	85.04 5.60 -10.35	106.42 6.49 -20.92	67.58 2.05 -41.47	63.82 2.71 -29.52	69.59 2.70 -35.26	68.09 2.50 -34.26	65.43 2.27 -33.57
CH_RES_BVR_FALLS 23983	31.11 -0.22 4.23	33.50 -0.22 4.23	37.44 -0.24 2.34	29.10 -0.19 3.69	49.41 -0.27 2.59	1.35 -0.03 3.73	80.57 -0.18 -47.93	706.33 1.03 -602.41	176.90 -0.20 0.00	165.72 -0.19 0.00	178.95 -0.10 0.00	67.72 -0.07 -7.06	64.41 -0.13 -1.59	58.92 -0.16 0.75	-22.58 0.08 5.26	28.86 -0.06 2.33	62.02 -0.14 0.50	68.37 -0.18 0.55	77.65 -0.24 1.12	21.73 -0.10 2.24	29.85 -0.13 1.62	29.54 -0.16 1.93	29.33 -0.12 1.88	27.64 -0.12 1.84
CH_RES_NIAGARA 23895	46.51 -3.38 -14.33	48.79 -3.50 -14.33	44.29 -3.62 -7.90	42.24 -3.23 -12.49	55.28 -5.77 -8.78	21.91 -0.62 -17.42	38.87 -3.90 -9.96	113.32 -10.27 -20.70	152.01 -17.83 7.26	158.39 -16.27 -8.74	162.02 -17.04 0.00	55.34 -5.38 0.00	57.09 -5.87 0.00	57.00 -5.08 -2.24	-1.16 0.54 -15.70	35.41 -2.81 -6.96	57.88 -6.29 -1.50	64.23 -6.51 -1.64	75.49 -6.86 -3.34	28.52 -2.18 -6.64	33.63 -2.64 -4.68	35.18 -2.04 -5.59	34.61 -2.15 -5.43	32.76 -2.15 -5.32
CH_RES_SYRACUSE 23985	44.54 -0.38 -9.35	46.93 -0.38 -9.35	44.72 -0.44 -5.16	40.74 -0.39 -8.15	57.26 -0.73 -5.73	16.43 -0.05 -11.37	40.55 -0.28 -8.02	144.32 -1.14 -42.57	174.98 -2.13 0.00	163.82 -2.09 0.00	176.63 -2.43 0.00	59.99 -0.73 0.00	62.22 -0.74 0.00	60.66 -0.61 -1.44	-7.27 0.05 -10.08	35.44 -0.29 -4.47	62.98 -0.64 -0.96	69.64 -0.51 -1.05	80.70 -0.43 -2.13	28.19 -0.09 -4.22	34.44 -0.15 -3.00	35.15 -0.06 -3.58	34.60 -0.21 -3.48	32.71 -0.29 -3.41
CLINTON_WT_PWR 323605	36.01 0.44 0.00	38.49 0.53 0.00	40.57 0.56 0.00	33.45 0.47 0.00	53.02 0.76 0.00	5.19 0.08 0.00	73.91 0.59 -40.50	598.56 5.93 -489.73	181.23 4.12 0.00	169.93 4.01 0.00	183.97 4.91 0.00	62.32 1.60 0.00	64.44 1.48 0.00	61.04 1.21 0.00	-17.57 -0.17 0.00	31.94 0.68 0.00	64.10 1.44 0.00	70.62 1.52 0.00	80.64 1.64 0.00	24.40 0.33 0.00	32.01 0.42 0.00	31.81 0.18 0.00	31.61 0.28 0.00	29.89 0.30 0.00
CLINTON__LFGE 323618	36.80 1.24 0.00	39.35 1.39 0.00	41.45 1.43 0.00	34.17 1.20 0.00	54.14 1.87 0.00	5.31 0.20 0.00	74.60 1.42 -40.37	599.54 8.52 -488.13	185.54 8.44 0.00	173.96 8.04 0.00	188.36 9.31 0.00	63.89 3.16 0.00	66.06 3.11 0.00	62.60 2.77 0.00	-18.08 -0.68 0.00	32.75 1.50 0.00	65.76 3.09 0.00	72.54 3.45 0.00	82.92 3.91 0.00	25.06 0.99 0.00	32.86 1.27 0.00	32.66 1.02 0.00	32.36 1.03 0.00	30.56 0.97 0.00
COLONIE_LFGE__ 323577	165.01 2.77 -126.67	167.54 2.94 -126.64	112.98 3.11 -69.85	145.94 2.53 -110.43	133.83 3.98 -77.57	173.64 0.40 -168.14	119.72 2.65 -84.26	380.70 7.79 -270.01	190.59 13.48 0.00	178.63 12.72 0.00	192.57 13.52 0.00	130.60 4.90 -64.98	82.32 5.02 -14.34	84.02 4.70 -19.50	117.62 -1.44 -136.45	94.21 2.46 -60.51	80.65 4.99 -12.99	88.94 5.58 -14.26	114.26 6.43 -28.83	83.12 1.94 -57.11	74.72 2.51 -40.62	82.69 2.54 -48.52	80.97 2.49 -47.15	78.11 2.32 -46.19
COPENHAGEN_WT_PWR 323753	40.39 0.76 -4.07	42.75 0.72 -4.07	42.94 0.68 -2.24	37.08 0.56 -3.54	55.65 0.89 -2.49	10.20 0.15 -4.94	50.29 1.03 -16.45	283.86 4.36 -176.60	183.17 6.07 0.00	171.62 5.70 0.00	184.67 5.61 0.00	62.72 1.99 0.00	64.96 2.00 0.00	62.27 1.80 -0.64	-13.56 -0.62 -4.45	34.22 0.99 -1.98	65.27 2.17 -0.42	71.89 2.32 -0.47	82.31 2.36 -0.94	26.61 0.68 -1.86	33.94 1.03 -1.32	34.18 0.97 -1.58	33.69 0.83 -1.53	31.71 0.62 -1.50

CORNELL____ 23752	56.87 0.66 -20.64	59.27 0.67 -20.64	52.01 0.62 -11.38	51.47 0.49 -18.00	65.54 0.62 -12.64	30.31 0.10 -25.11	47.39 0.68 -13.89	152.18 2.17 -47.12	180.69 3.59 0.00	169.42 3.51 0.00	182.38 3.32 0.00	61.88 1.15 0.00	63.95 0.99 0.00	64.02 1.01 -3.18	4.42 -0.43 -22.25	41.70 0.58 -9.87	65.97 1.18 -2.12	73.12 1.70 -2.33	85.99 2.28 -4.70	34.07 0.68 -9.32	39.10 0.88 -6.63	40.52 0.97 -7.91	39.76 0.74 -7.69	37.68 0.55 -7.54
COXSACKIE____GT 23611	138.42 2.96 -99.90	140.91 3.07 -99.88	98.36 3.26 -55.09	122.73 2.66 -87.09	117.64 4.18 -61.18	130.55 0.43 -125.01	94.02 2.81 -58.39	230.24 8.39 -118.96	191.43 14.33 0.00	178.75 12.84 0.00	192.48 13.42 0.00	80.33 4.93 -14.67	71.59 5.00 -3.64	80.09 4.92 -15.34	88.45 -1.52 -107.37	81.40 2.53 -47.61	78.16 5.27 -10.22	86.40 6.09 -11.22	108.85 7.15 -22.69	71.24 2.17 -45.00	66.48 2.85 -32.04	72.75 2.84 -38.27	71.27 2.74 -37.19	68.54 2.51 -36.44
CPV_VALLEY____CC1 323721	116.35 1.61 -79.17	118.81 1.65 -79.19	85.38 1.69 -43.68	103.43 1.39 -69.05	102.91 2.14 -48.51	103.33 0.26 -97.96	68.64 1.59 -34.23	185.79 4.66 -78.23	184.97 7.87 0.00	172.75 6.84 0.00	185.66 6.61 0.00	70.88 2.54 -7.61	67.56 2.83 -1.78	74.90 2.85 -12.22	67.31 -0.81 -85.53	70.69 1.52 -37.92	73.88 3.07 -8.14	81.53 3.50 -8.94	101.01 3.93 -18.07	61.16 1.26 -35.82	58.77 1.68 -25.50	63.78 1.68 -30.46	62.48 1.55 -29.60	60.01 1.42 -29.00
CPV_VALLEY____CC2 323722	116.35 1.61 -79.17	118.81 1.65 -79.19	85.38 1.69 -43.68	103.43 1.39 -69.05	102.91 2.14 -48.51	103.33 0.26 -97.96	68.64 1.59 -34.23	185.79 4.66 -78.23	184.97 7.87 0.00	172.75 6.84 0.00	185.66 6.61 0.00	70.88 2.54 -7.61	67.56 2.83 -1.78	74.90 2.85 -12.22	67.31 -0.81 -85.53	70.69 1.52 -37.92	73.88 3.07 -8.14	81.53 3.50 -8.94	101.01 3.93 -18.07	61.16 1.26 -35.82	58.77 1.68 -25.50	63.78 1.68 -30.46	62.48 1.55 -29.60	60.01 1.42 -29.00
CRESCENT____HYD 24018	165.01 2.77 -126.67	167.54 2.94 -126.64	112.98 3.11 -69.85	145.94 2.53 -110.43	133.83 3.98 -77.57	173.64 0.40 -168.14	119.72 2.65 -84.26	380.70 7.79 -270.01	190.59 13.48 0.00	178.63 12.72 0.00	192.57 13.52 0.00	130.60 4.90 -64.98	82.32 5.02 -14.34	84.02 4.70 -19.50	117.62 -1.44 -136.45	94.21 2.46 -60.51	80.65 4.99 -12.99	88.94 5.58 -14.26	114.26 6.43 -28.83	83.12 1.94 -57.11	74.72 2.51 -40.62	82.69 2.54 -48.52	80.97 2.49 -47.15	78.11 2.32 -46.19
CRICKET____VALLEY_CC1 323756	134.40 2.53 -96.30	136.81 2.59 -96.26	95.80 2.69 -53.09	119.13 2.21 -83.93	114.62 3.39 -58.96	127.39 0.38 -121.90	98.24 2.41 -63.01	210.19 6.85 -100.44	188.71 11.60 0.00	176.33 10.42 0.00	189.41 10.36 0.00	85.54 3.84 -20.97	71.99 4.19 -4.84	78.76 4.15 -14.78	84.85 -1.18 -103.43	79.30 2.19 -45.86	76.92 4.41 -9.85	84.85 4.95 -10.81	106.62 5.76 -21.86	69.22 1.83 -43.32	64.90 2.46 -30.84	70.93 2.46 -36.84	69.45 2.32 -35.80	66.78 2.12 -35.07
CRICKET____VALLEY_CC2 323757	134.40 2.53 -96.30	136.81 2.59 -96.26	95.80 2.69 -53.09	119.13 2.21 -83.93	114.62 3.39 -58.96	127.39 0.38 -121.90	98.24 2.41 -63.01	210.19 6.85 -100.44	188.71 11.60 0.00	176.33 10.42 0.00	189.41 10.36 0.00	85.54 3.84 -20.97	71.99 4.19 -4.84	78.76 4.15 -14.78	84.85 -1.18 -103.43	79.30 2.19 -45.86	76.92 4.41 -9.85	84.85 4.95 -10.81	106.62 5.76 -21.86	69.22 1.83 -43.32	64.90 2.46 -30.84	70.93 2.46 -36.84	69.45 2.32 -35.80	66.78 2.12 -35.07
CRICKET____VALLEY_CC3 323758	134.40 2.53 -96.30	136.81 2.59 -96.26	95.80 2.69 -53.09	119.13 2.21 -83.93	114.62 3.39 -58.96	127.39 0.38 -121.90	98.24 2.41 -63.01	210.19 6.85 -100.44	188.71 11.60 0.00	176.33 10.42 0.00	189.41 10.36 0.00	85.54 3.84 -20.97	71.99 4.19 -4.84	78.76 4.15 -14.78	84.85 -1.18 -103.43	79.30 2.19 -45.86	76.92 4.41 -9.85	84.85 4.95 -10.81	106.62 5.76 -21.86	69.22 1.83 -43.32	64.90 2.46 -30.84	70.93 2.46 -36.84	69.45 2.32 -35.80	66.78 2.12 -35.07
CRUCIBLE_METL_DRP 24180	44.54 -0.38 -9.35	46.93 -0.38 -9.35	44.72 -0.44 -5.16	40.74 -0.39 -8.15	57.26 -0.73 -5.73	16.43 -0.05 -11.37	40.55 -0.28 -8.02	144.32 -1.14 -42.57	174.98 -2.13 0.00	163.82 -2.09 0.00	176.63 -2.43 0.00	59.99 -0.73 0.00	62.22 -0.74 0.00	60.66 -0.61 -1.44	-7.27 0.05 -10.08	35.44 -0.29 -4.47	62.98 -0.64 -0.96	69.64 -0.51 -1.05	80.70 -0.43 -2.13	28.19 -0.09 -4.22	34.44 -0.15 -3.00	35.15 -0.06 -3.58	34.60 -0.21 -3.48	32.71 -0.29 -3.41
DAHOWA____HYDRO 323763	168.72 3.46 -129.70	171.30 3.68 -129.66	115.39 3.86 -71.52	149.21 3.17 -113.06	136.70 5.00 -79.43	175.86 0.52 -170.23	124.30 3.49 -87.98	406.98 10.72 -293.37	195.81 18.71 0.00	184.10 18.18 0.00	198.40 19.35 0.00	125.08 6.82 -57.53	82.63 6.89 -12.79	86.02 6.12 -20.07	121.25 -1.85 -140.49	96.77 3.22 -62.29	82.76 6.72 -13.38	91.45 7.67 -14.68	117.27 8.62 -29.65	85.27 2.60 -58.60	76.46 3.28 -41.59	84.58 3.27 -49.67	82.72 3.11 -48.27	79.74 2.86 -47.30
DANC____LFGE 323619	40.94 0.11 -5.26	43.26 0.04 -5.26	42.91 0.00 -2.90	37.56 -0.01 -4.59	55.42 -0.07 -3.22	11.55 0.04 -6.40	46.23 0.32 -13.10	233.15 1.56 -128.69	178.90 1.80 0.00	167.57 1.65 0.00	180.46 1.40 0.00	61.35 0.62 0.00	63.60 0.65 0.00	61.24 0.59 -0.82	-11.99 -0.30 -5.71	34.11 0.31 -2.54	63.93 0.72 -0.54	70.47 0.77 -0.60	80.89 0.68 -1.21	26.67 0.20 -2.39	33.66 0.37 -1.70	34.03 0.37 -2.03	33.56 0.26 -1.97	31.64 0.12 -1.93
DANSKAMMER____1 23586	130.29 2.70 -92.02	132.74 2.79 -92.00	93.64 2.89 -50.74	115.58 2.38 -80.22	112.29 3.66 -56.35	119.89 0.42 -114.36	87.83 2.65 -52.36	203.44 7.85 -92.70	190.43 13.33 0.00	177.59 11.67 0.00	190.82 11.77 0.00	75.86 4.29 -10.85	70.08 4.60 -2.53	78.49 4.52 -14.14	80.30 -1.29 -98.99	77.58 2.43 -43.89	77.02 4.93 -9.42	85.04 5.60 -10.35	106.42 6.49 -20.92	67.58 2.05 -41.47	63.82 2.71 -29.52	69.59 2.70 -35.26	68.09 2.50 -34.26	65.43 2.27 -33.57
DANSKAMMER____2 23589	130.29 2.70 -92.02	132.74 2.79 -92.00	93.64 2.89 -50.74	115.58 2.38 -80.22	112.29 3.66 -56.35	119.89 0.42 -114.36	87.83 2.65 -52.36	203.44 7.85 -92.70	190.43 13.33 0.00	177.59 11.67 0.00	190.82 11.77 0.00	75.86 4.29 -10.85	70.08 4.60 -2.53	78.49 4.52 -14.14	80.30 -1.29 -98.99	77.58 2.43 -43.89	77.02 4.93 -9.42	85.04 5.60 -10.35	106.42 6.49 -20.92	67.58 2.05 -41.47	63.82 2.71 -29.52	69.59 2.70 -35.26	68.09 2.50 -34.26	65.43 2.27 -33.57
DANSKAMMER____3 23590	130.29 2.70 -92.02	132.74 2.79 -92.00	93.64 2.89 -50.74	115.58 2.38 -80.22	112.29 3.66 -56.35	119.89 0.42 -114.36	87.83 2.65 -52.36	203.44 7.85 -92.70	190.43 13.33 0.00	177.59 11.67 0.00	190.82 11.77 0.00	75.86 4.29 -10.85	70.08 4.60 -2.53	78.49 4.52 -14.14	80.30 -1.29 -98.99	77.58 2.43 -43.89	77.02 4.93 -9.42	85.04 5.60 -10.35	106.42 6.49 -20.92	67.58 2.05 -41.47	63.82 2.71 -29.52	69.59 2.70 -35.26	68.09 2.50 -34.26	65.43 2.27 -33.57
DANSKAMMER____4 23591	130.29 2.70 -92.02	132.74 2.79 -92.00	93.64 2.89 -50.74	115.58 2.38 -80.22	112.29 3.66 -56.35	119.89 0.42 -114.36	87.83 2.65 -52.36	203.44 7.85 -92.70	190.43 13.33 0.00	177.59 11.67 0.00	190.82 11.77 0.00	75.86 4.29 -10.85	70.08 4.60 -2.53	78.49 4.52 -14.14	80.30 -1.29 -98.99	77.58 2.43 -43.89	77.02 4.93 -9.42	85.04 5.60 -10.35	106.42 6.49 -20.92	67.58 2.05 -41.47	63.82 2.71 -29.52	69.59 2.70 -35.26	68.09 2.50 -34.26	65.43 2.27 -33.57

DANSKAMMER___DIESEL 23592	130.29 2.70 -92.02	132.74 2.79 -92.00	93.64 2.89 -50.74	115.58 2.38 -80.22	112.29 3.66 -56.35	119.89 0.42 -114.36	87.83 2.65 -52.36	203.44 7.85 -92.70	190.43 13.33 0.00	177.59 11.67 0.00	190.82 11.77 0.00	75.86 4.29 -10.85	70.08 4.60 -2.53	78.49 4.52 -14.14	80.30 -1.29 -98.99	77.58 2.43 -43.89	77.02 4.93 -9.42	85.04 5.60 -10.35	106.42 6.49 -20.92	67.58 2.05 -41.47	63.82 2.71 -29.52	69.59 2.70 -35.26	68.09 2.50 -34.26	65.43 2.27 -33.57
DASHVILLE___HYD 23610	130.87 2.21 -93.10	133.27 2.22 -93.08	93.68 2.33 -51.34	116.06 1.92 -81.16	112.25 2.96 -57.02	120.97 0.34 -115.52	88.26 2.16 -53.28	206.61 6.28 -97.43	187.79 10.69 0.00	175.05 9.14 0.00	188.08 9.02 0.00	73.99 3.40 -9.87	68.99 3.66 -2.38	77.79 3.65 -14.31	81.72 -1.04 -100.16	77.62 1.95 -44.41	76.17 3.97 -9.54	84.10 4.53 -10.47	105.51 5.33 -21.17	67.72 1.68 -41.96	63.70 2.24 -29.87	69.55 2.23 -35.68	68.06 2.05 -34.68	65.43 1.87 -33.97
DELAWARE___LFGE 323621	76.70 1.36 -39.77	79.20 1.48 -39.77	63.44 1.50 -21.93	68.87 1.22 -34.67	78.46 1.84 -24.36	54.49 0.21 -49.18	59.58 1.30 -25.47	180.64 3.97 -73.77	183.86 6.75 0.00	172.02 6.10 0.00	185.17 6.11 0.00	66.26 2.20 -3.33	66.07 2.34 -0.78	68.31 2.34 -6.14	24.81 -0.76 -42.96	51.52 1.21 -19.05	69.19 2.43 -4.09	76.38 2.79 -4.49	91.48 3.40 -9.07	43.09 1.06 -17.96	45.75 1.40 -12.77	48.37 1.49 -15.25	47.54 1.39 -14.82	45.35 1.24 -14.52
DOGLEVILLE___HYD 23807	35.19 1.69 2.06	37.66 1.77 2.06	40.64 1.76 1.14	32.64 1.46 1.80	53.27 2.26 1.26	3.80 0.24 1.55	58.22 1.71 -23.70	413.12 5.26 -304.97	186.05 8.95 0.00	174.32 8.40 0.00	187.62 8.57 0.00	68.06 3.29 -4.05	67.28 3.39 -0.94	62.86 3.34 0.32	-20.77 -1.15 2.22	31.83 1.56 0.99	65.66 3.20 0.21	72.71 3.85 0.23	83.09 4.56 0.47	24.47 1.35 0.95	32.66 1.76 0.69	32.57 1.76 0.83	32.13 1.60 0.80	30.19 1.39 0.79
DUNKIRK___1 23563	50.76 -1.00 -16.19	53.10 -1.05 -16.19	47.58 -1.36 -8.93	45.88 -1.22 -14.12	59.62 -2.57 -9.92	24.58 -0.22 -19.69	45.84 -1.31 -14.33	234.60 -3.11 -134.82	234.00 -5.44 -62.34	163.30 -4.27 -1.65	173.43 -5.62 0.00	58.96 -1.76 0.00	61.07 -1.88 0.00	61.08 -1.25 -2.50	-0.16 -0.22 -17.46	38.26 -0.73 -7.74	62.39 -1.94 -1.66	69.30 -1.62 -1.83	81.99 -0.71 -3.69	31.03 -0.36 -7.32	36.46 -0.33 -5.20	37.98 0.13 -6.21	37.16 -0.21 -6.04	35.06 -0.45 -5.91
DUNKIRK___2 23564	50.76 -1.00 -16.19	53.10 -1.05 -16.19	47.58 -1.36 -8.93	45.88 -1.22 -14.12	59.62 -2.57 -9.92	24.58 -0.22 -19.69	45.84 -1.31 -14.33	234.60 -3.11 -134.82	234.00 -5.44 -62.34	163.30 -4.27 -1.65	173.43 -5.62 0.00	58.96 -1.76 0.00	61.07 -1.88 0.00	61.08 -1.25 -2.50	-0.16 -0.22 -17.46	38.26 -0.73 -7.74	62.39 -1.94 -1.66	69.30 -1.62 -1.83	81.99 -0.71 -3.69	31.03 -0.36 -7.32	36.46 -0.33 -5.20	37.98 0.13 -6.21	37.16 -0.21 -6.04	35.06 -0.45 -5.91
DUNKIRK___3 23565	50.51 -1.27 -16.21	52.86 -1.32 -16.21	47.34 -1.62 -8.94	45.68 -1.44 -14.13	59.29 -2.91 -9.93	24.56 -0.27 -19.72	45.40 -1.61 -14.19	229.24 -3.87 -130.22	229.59 -6.87 -59.37	161.67 -5.74 -1.51	172.04 -7.02 0.00	58.52 -2.21 0.00	60.56 -2.39 0.00	60.56 -1.77 0.00	-0.06 -0.15 -17.48	38.00 -1.00 -7.75	61.82 -2.51 -1.67	68.68 -2.25 -1.83	81.21 -1.50 -3.70	30.81 -0.59 -7.33	36.17 -0.63 -5.21	37.69 -0.16 -6.22	36.92 -0.46 -6.04	34.86 -0.65 -5.92
DUNKIRK___4 23566	50.51 -1.27 -16.21	52.86 -1.32 -16.21	47.34 -1.62 -8.94	45.68 -1.44 -14.13	59.29 -2.91 -9.93	24.56 -0.27 -19.72	45.40 -1.61 -14.19	229.24 -3.87 -130.22	229.59 -6.87 -59.37	161.67 -5.74 -1.51	172.04 -7.02 0.00	58.52 -2.21 0.00	60.56 -2.39 0.00	60.56 -1.77 0.00	-0.06 -0.15 -17.48	38.00 -1.00 -7.75	61.82 -2.51 -1.67	68.68 -2.25 -1.83	81.21 -1.50 -3.70	30.81 -0.59 -7.33	36.17 -0.63 -5.21	37.69 -0.16 -6.22	36.92 -0.46 -6.04	34.86 -0.65 -5.92
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	130.06 2.62 -91.87	132.42 2.66 -91.80	93.40 2.75 -50.64	115.29 2.26 -80.05	111.99 3.49 -56.23	119.75 0.41 -114.23	104.10 2.55 -68.72	199.86 7.22 -89.75	189.30 12.20 0.00	176.44 10.53 0.00	189.51 10.46 0.00	75.34 3.89 -10.73	69.72 4.26 -2.51	78.12 4.27 -14.02	79.57 -1.18 -98.14	77.00 2.23 -43.52	76.45 4.44 -9.34	84.33 4.98 -10.26	105.53 5.79 -20.74	67.03 1.85 -41.11	63.35 2.49 -29.26	69.06 2.47 -34.95	67.56 2.26 -33.97	64.95 2.08 -33.28
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	126.71 2.21 -88.94	129.16 2.26 -88.93	91.39 2.33 -49.05	112.44 1.92 -77.55	109.70 2.95 -54.47	115.80 0.35 -110.34	81.28 2.16 -46.30	198.24 6.42 -88.93	187.97 10.86 0.00	175.35 9.44 0.00	188.40 9.35 0.00	73.94 3.47 -9.74	68.99 3.76 -2.28	77.26 3.74 -13.69	77.36 -1.07 -95.84	75.76 2.01 -42.49	75.85 4.06 -9.12	83.73 4.62 -10.02	104.61 5.35 -20.25	65.92 1.70 -40.15	62.43 2.26 -28.58	68.01 2.25 -34.13	66.56 2.06 -33.17	63.98 1.89 -32.50
E179THST_138_KV_TB4_REV_LBMP_J 345001	130.18 2.73 -91.88	132.53 2.76 -91.81	93.54 2.89 -50.64	115.40 2.37 -80.05	112.12 3.61 -56.24	119.80 0.45 -114.24	104.18 2.69 -68.68	200.41 7.76 -89.76	190.14 13.03 0.00	176.98 11.06 0.00	190.03 10.97 0.00	75.63 4.18 -10.73	69.92 4.46 -2.51	78.27 4.42 -14.02	79.61 -1.15 -98.15	77.05 2.27 -43.52	76.62 4.61 -9.34	84.55 5.20 -10.26	105.57 5.82 -20.74	67.11 1.92 -41.11	63.45 2.59 -29.26	69.12 2.53 -34.95	67.62 2.32 -33.97	64.97 2.10 -33.28
EAST HAMPTON___GT 23717	163.07 4.88 -122.62	140.99 5.07 -97.96	126.39 5.33 -81.05	142.17 4.38 -104.81	140.94 6.80 -81.86	154.22 0.76 -148.35	154.78 4.81 -117.16	217.12 12.01 -102.21	196.58 19.48 0.00	183.59 17.67 0.00	197.10 18.04 0.00	77.86 6.41 -10.72	85.08 7.26 -14.86	126.75 7.45 -59.47	159.10 -2.20 -178.71	144.49 4.12 -109.11	90.07 8.36 -19.04	88.51 9.17 -10.25	113.00 10.89 -23.10	101.63 3.43 -74.12	110.16 4.61 -73.95	95.07 4.50 -58.93	119.49 4.37 -83.79	118.46 3.95 -84.92
EAST RIVER___6 23660	130.10 2.66 -91.88	132.42 2.65 -91.81	93.40 2.75 -50.64	115.29 2.26 -80.05	111.97 3.47 -56.23	119.77 0.43 -114.24	104.13 2.60 -68.71	200.03 7.39 -89.75	189.72 12.62 0.00	176.70 10.79 0.00	189.62 10.56 0.00	75.35 3.89 -10.73	69.76 4.30 -2.51	78.22 4.37 -14.02	79.53 -1.22 -98.15	77.01 2.24 -43.51	76.43 4.42 -9.34	84.30 4.94 -10.26	105.47 5.72 -20.74	67.01 1.83 -41.11	63.35 2.49 -29.26	69.03 2.44 -34.95	67.50 2.21 -33.97	64.90 2.03 -33.28
EAST RIVER___7 23524	130.10 2.66 -91.88	132.42 2.65 -91.81	93.40 2.75 -50.64	115.29 2.26 -80.05	111.97 3.47 -56.23	119.77 0.43 -114.24	104.13 2.60 -68.71	200.03 7.39 -89.75	189.72 12.62 0.00	176.70 10.79 0.00	189.62 10.56 0.00	75.35 3.89 -10.73	69.76 4.30 -2.51	78.22 4.37 -14.02	79.53 -1.22 -98.15	77.01 2.24 -43.51	76.43 4.42 -9.34	84.30 4.94 -10.26	105.47 5.72 -20.74	67.01 1.83 -41.11	63.35 2.49 -29.26	69.03 2.44 -34.95	67.50 2.21 -33.97	64.90 2.03 -33.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	129.85 2.56 -91.72	132.21 2.60 -91.65	93.25 2.69 -50.55	115.11 2.21 -79.91	111.80 3.39 -56.14	119.56 0.40 -114.05	105.02 2.49 -69.72	199.45 6.98 -89.57	188.92 11.81 0.00	176.11 10.19 0.00	189.17 10.11 0.00	75.19 3.76 -10.70	69.58 4.12 -2.50	77.95 4.13 -13.99	79.39 -1.15 -97.93	76.85 2.17 -43.42	76.31 4.32 -9.32	84.18 4.85 -10.24	105.34 5.64 -20.69	66.89 1.80 -41.02	63.22 2.43 -29.20	68.91 2.40 -34.88	67.43 2.20 -33.89	64.83 2.03 -33.21

EAST_HAMPTON___DIESEL 23722	163.07 4.89 -122.62	141.00 5.08 -97.96	126.40 5.33 -81.05	142.17 4.38 -104.81	140.94 6.80 -81.86	154.22 0.76 -148.35	154.80 4.83 -117.16	217.17 12.06 -102.21	196.66 19.56 0.00	183.59 17.67 0.00	197.13 18.07 0.00	77.88 6.43 -10.72	85.09 7.27 -14.86	126.75 7.45 -59.47	159.11 -2.20 -178.71	144.49 4.12 -109.11	90.07 8.36 -19.04	88.52 9.17 -10.25	113.00 10.89 -23.10	101.63 3.44 -74.12	110.16 4.62 -73.95	95.07 4.50 -58.93	119.49 4.37 -83.79	118.47 3.96 -84.92
EAST_RIVER___1 323558	130.12 2.68 -91.87	132.44 2.68 -91.81	93.42 2.77 -50.64	115.31 2.28 -80.05	111.98 3.47 -56.23	119.77 0.43 -114.23	104.14 2.61 -68.71	200.06 7.41 -89.75	189.79 12.68 0.00	176.74 10.82 0.00	189.68 10.63 0.00	75.38 3.92 -10.73	69.78 4.32 -2.51	78.22 4.37 -14.02	79.53 -1.22 -98.14	77.01 2.24 -43.51	76.43 4.42 -9.34	84.30 4.95 -10.26	105.47 5.72 -20.74	67.01 1.83 -41.11	63.35 2.50 -29.26	69.04 2.46 -34.95	67.52 2.22 -33.97	64.92 2.05 -33.28
EAST_RIVER___2 323559	130.10 2.66 -91.88	132.42 2.65 -91.81	93.40 2.75 -50.64	115.29 2.26 -80.05	111.97 3.47 -56.23	119.77 0.43 -114.24	104.13 2.60 -68.71	200.03 7.39 -89.75	189.72 12.62 0.00	176.70 10.79 0.00	189.62 10.56 0.00	75.35 3.89 -10.73	69.76 4.30 -2.51	78.22 4.37 -14.02	79.53 -1.22 -98.15	77.01 2.24 -43.51	76.43 4.42 -9.34	84.30 4.94 -10.26	105.47 5.72 -20.74	67.01 1.83 -41.11	63.35 2.49 -29.26	69.03 2.44 -34.95	67.50 2.21 -33.97	64.90 2.03 -33.28
EAST___DELAWARE_HYD 23607	119.59 1.93 -82.09	122.03 1.97 -82.09	87.29 2.01 -45.28	106.22 1.66 -71.58	105.10 2.55 -50.28	107.06 0.32 -101.64	77.94 1.98 -43.14	192.43 6.06 -83.48	187.29 10.19 0.00	174.32 8.41 0.00	187.78 8.73 0.00	72.02 3.22 -8.07	68.21 3.38 -1.89	75.61 3.14 -12.64	70.13 -0.92 -88.45	72.18 1.71 -39.22	74.80 3.71 -8.42	82.74 4.40 -9.25	102.91 5.21 -18.69	62.74 1.62 -37.05	60.10 2.13 -26.37	65.24 2.10 -31.50	63.84 1.89 -30.62	61.26 1.68 -30.00
ELEC_TRO_TEK 24086	161.25 3.07 -122.62	139.08 3.16 -97.96	124.32 3.26 -81.05	140.49 2.70 -104.81	138.29 4.16 -81.86	153.94 0.49 -148.35	152.96 2.98 -117.16	213.18 8.07 -102.21	190.02 12.91 0.00	176.52 10.60 0.00	190.54 11.49 0.00	75.80 4.36 -10.72	82.77 4.95 -14.86	124.35 5.05 -59.47	159.87 -1.44 -178.71	143.01 2.64 -109.11	86.86 5.15 -19.04	85.00 5.64 -10.25	108.78 6.67 -23.10	100.35 2.15 -74.12	108.43 2.89 -73.95	93.42 2.85 -58.93	117.78 2.66 -83.79	116.97 2.47 -84.92
ELLENBURG_WT_PWR 323604	36.01 0.44 0.00	38.49 0.53 0.00	40.57 0.56 0.00	33.45 0.47 0.00	53.02 0.76 0.00	5.19 0.08 0.00	73.91 0.59 -40.50	598.56 5.93 -489.73	181.23 4.12 0.00	169.93 4.01 0.00	183.97 4.91 0.00	62.32 1.60 0.00	64.44 1.48 0.00	61.04 1.21 0.00	-17.57 -0.17 0.00	31.94 0.68 0.00	64.10 1.44 0.00	70.62 1.52 0.00	80.64 1.64 0.00	24.40 0.33 0.00	32.01 0.42 0.00	31.81 0.18 0.00	31.61 0.28 0.00	29.89 0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	48.43 -2.21 -15.07	50.76 -2.27 -15.07	45.90 -2.42 -8.31	43.90 -2.22 -13.14	57.27 -4.23 -9.23	22.99 -0.45 -18.33	43.94 -2.70 -13.83	231.38 -6.93 -135.42	228.22 -12.28 -63.40	155.17 -11.56 -0.82	166.72 -12.33 0.00	56.87 -3.85 0.00	58.75 -4.21 0.00	58.64 -3.51 -2.32	-1.00 0.15 -16.25	36.50 -1.96 -7.21	59.69 -4.53 -1.55	66.23 -4.56 -1.70	77.90 -4.54 -3.43	29.41 -1.47 -6.81	34.69 -1.74 -4.84	36.23 -1.18 -5.78	35.60 -1.35 -5.62	33.67 -1.42 -5.50
EMPIRE_CC_1 323656	152.74 2.46 -114.71	155.25 2.61 -114.68	106.03 2.77 -63.25	135.23 2.26 -99.99	126.07 3.56 -70.25	180.63 0.35 -175.17	110.68 2.25 -75.62	302.85 6.36 -193.59	188.04 10.93 0.00	176.04 10.12 0.00	189.61 10.56 0.00	221.44 3.95 -156.77	102.93 4.13 -35.84	81.40 3.98 -17.60	104.57 -1.19 -123.16	87.94 2.08 -54.61	78.53 4.14 -11.72	86.53 4.56 -12.87	110.33 5.28 -26.03	77.34 1.63 -51.64	70.54 2.17 -36.78	77.77 2.21 -43.93	76.22 2.20 -42.70	73.50 2.07 -41.83
EMPIRE_CC_2 323658	152.74 2.46 -114.71	155.25 2.61 -114.68	106.03 2.77 -63.25	135.23 2.26 -99.99	126.07 3.56 -70.25	180.63 0.35 -175.17	110.68 2.25 -75.62	302.85 6.36 -193.59	188.04 10.93 0.00	176.04 10.12 0.00	189.61 10.56 0.00	221.44 3.95 -156.77	102.93 4.13 -35.84	81.40 3.98 -17.60	104.57 -1.19 -123.16	87.94 2.08 -54.61	78.53 4.14 -11.72	86.53 4.56 -12.87	110.33 5.28 -26.03	77.34 1.63 -51.64	70.54 2.17 -36.78	77.77 2.21 -43.93	76.22 2.20 -42.70	73.50 2.07 -41.83
ERIE_WT_PWR 323693	49.30 -1.84 -15.57	51.64 -1.89 -15.57	46.54 -2.06 -8.59	44.64 -1.91 -13.57	58.10 -3.71 -9.54	23.65 -0.39 -18.93	45.29 -2.34 -14.81	254.67 -5.64 -157.42	244.20 -10.01 -77.11	159.05 -9.15 -2.29	169.29 -9.76 0.00	57.65 -3.07 0.00	59.46 -3.49 0.00	59.40 -2.83 -2.40	-0.66 -0.07 -16.80	37.12 -1.59 -7.45	60.49 -3.78 -1.60	67.16 -3.70 -1.76	79.07 -3.49 -3.55	29.97 -1.15 -7.05	35.27 -1.33 -5.00	36.82 -0.79 -5.97	36.15 -0.99 -5.81	34.19 -1.09 -5.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	56.71 0.59 -20.55	59.13 0.62 -20.55	51.90 0.56 -11.34	51.34 0.44 -17.92	65.41 0.56 -12.59	30.20 0.09 -24.99	47.33 0.63 -13.89	152.53 1.99 -47.65	180.41 3.31 0.00	169.09 3.18 0.00	182.08 3.03 0.00	61.77 1.04 0.00	63.87 0.92 0.00	63.94 0.94 -3.16	4.33 -0.43 -22.16	41.61 0.53 -9.82	65.85 1.07 -2.11	72.98 1.57 -2.32	85.81 2.13 -4.68	33.99 0.64 -9.27	39.02 0.83 -6.60	40.43 0.91 -7.88	39.68 0.69 -7.66	37.61 0.51 -7.50
E_CANADA_CAP_HY 24051	191.25 2.46 -153.23	193.74 2.59 -153.19	127.24 2.73 -84.50	168.78 2.23 -133.58	149.65 3.54 -93.84	200.03 0.41 -194.52	131.46 2.56 -96.08	363.19 8.54 -251.76	191.63 14.52 0.00	179.16 13.25 0.00	193.10 14.05 0.00	99.26 4.65 -33.88	75.42 4.82 -7.65	88.24 4.64 -23.76	147.55 -1.38 -166.33	107.46 2.45 -73.75	83.47 4.97 -15.84	92.19 5.71 -17.39	120.58 6.48 -35.09	95.35 1.96 -69.31	83.22 2.48 -49.15	92.87 2.52 -58.71	90.71 2.33 -57.06	87.60 2.11 -55.90
E_CANADA_MHWK_HY 24050	35.19 1.69 2.06	37.66 1.77 2.06	40.64 1.76 1.14	32.64 1.46 1.80	53.27 2.26 1.26	3.80 0.24 1.55	58.22 1.71 -23.70	413.12 5.26 -304.97	186.05 8.95 0.00	174.32 8.40 0.00	187.62 8.57 0.00	68.06 3.29 -4.05	67.28 3.39 -0.94	62.86 3.34 0.32	-20.77 -1.15 2.22	31.83 1.56 0.99	65.66 3.20 0.21	72.71 3.85 0.23	83.09 4.56 0.47	24.47 1.35 0.95	32.66 1.76 0.69	32.57 1.76 0.83	32.13 1.60 0.80	30.19 1.39 0.79
E_FISHKILL___LBMP 23776	131.25 2.41 -93.28	133.67 2.47 -93.24	94.00 2.56 -51.43	116.39 2.11 -81.30	112.61 3.23 -57.11	121.43 0.37 -115.95	94.53 2.32 -59.39	200.96 6.63 -91.44	188.36 11.26 0.00	175.70 9.78 0.00	188.77 9.72 0.00	75.34 3.62 -10.99	69.47 3.95 -2.57	78.08 3.94 -14.31	81.64 -1.13 -100.17	77.75 2.08 -44.42	76.36 4.16 -9.54	84.24 4.67 -10.47	105.60 5.42 -21.17	67.76 1.73 -41.96	63.79 2.33 -29.87	69.63 2.32 -35.67	68.15 2.15 -34.67	65.54 1.98 -33.97
FALCON___SEABRD_CC1 323796	36.60 1.03 0.00	39.14 1.18 0.00	41.22 1.21 0.00	33.99 1.02 0.00	53.85 1.57 0.00	5.28 0.17 0.00	74.47 1.22 -40.44	599.62 7.75 -488.98	184.30 7.19 0.00	172.82 6.90 0.00	187.01 7.96 0.00	63.47 2.74 0.00	65.63 2.68 0.00	62.22 2.38 0.00	-17.96 -0.56 0.00	32.51 1.26 0.00	65.27 2.60 0.00	71.99 2.89 0.00	82.26 3.25 0.00	24.88 0.80 0.00	32.61 1.02 0.00	32.41 0.78 0.00	32.15 0.82 0.00	30.37 0.78 0.00

FALCON___SEABRD_CC2 323797	36.60 1.03 0.00	39.14 1.18 0.00	41.22 1.21 0.00	33.99 1.02 0.00	53.85 1.57 0.00	5.28 0.17 0.00	74.47 1.22 -40.44	599.62 7.75 -488.98	184.30 7.19 0.00	172.82 6.90 0.00	187.01 7.96 0.00	63.47 2.74 0.00	65.63 2.68 0.00	62.22 2.38 0.00	-17.96 -0.56 0.00	32.51 1.26 0.00	65.27 2.60 0.00	71.99 2.89 0.00	82.26 3.25 0.00	24.88 0.80 0.00	32.61 1.02 0.00	32.41 0.78 0.00	32.15 0.82 0.00	30.37 0.78 0.00
FAR ROCKAWAY___4 23548	161.40 3.21 -122.62	139.22 3.30 -97.96	124.47 3.41 -81.05	140.59 2.80 -104.81	138.46 4.33 -81.86	153.96 0.51 -148.35	153.13 3.15 -117.16	213.72 8.61 -102.21	190.90 13.80 0.00	177.34 11.43 0.00	191.63 12.57 0.00	76.71 5.27 -10.72	83.47 5.65 -14.86	124.68 5.39 -59.47	159.78 -1.52 -178.71	143.23 2.87 -109.11	87.78 6.06 -19.04	86.12 6.77 -10.25	110.14 8.03 -23.10	100.77 2.57 -74.12	108.97 3.42 -73.95	93.93 3.37 -58.93	117.98 2.86 -83.79	117.15 2.64 -84.92
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	130.19 2.75 -91.88	132.51 2.75 -91.81	93.50 2.85 -50.64	115.37 2.35 -80.05	112.08 3.58 -56.23	119.79 0.44 -114.24	104.20 2.67 -68.71	200.26 7.62 -89.75	190.15 13.05 0.00	177.07 11.16 0.00	190.04 10.99 0.00	75.49 4.04 -10.73	69.90 4.44 -2.51	78.34 4.49 -14.02	79.49 -1.25 -98.15	77.07 2.30 -43.51	76.56 4.55 -9.34	84.44 5.08 -10.26	105.62 5.87 -20.74	67.06 1.88 -41.11	63.42 2.56 -29.26	69.10 2.52 -34.95	67.58 2.29 -33.97	64.98 2.11 -33.28
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	130.18 2.74 -91.88	132.51 2.74 -91.81	93.48 2.84 -50.64	115.36 2.33 -80.05	112.08 3.57 -56.23	119.78 0.44 -114.24	104.19 2.66 -68.71	200.24 7.60 -89.75	190.07 12.96 0.00	176.98 11.07 0.00	189.95 10.90 0.00	75.46 4.01 -10.73	69.89 4.43 -2.51	78.32 4.47 -14.02	79.52 -1.23 -98.15	77.05 2.28 -43.51	76.53 4.52 -9.34	84.43 5.07 -10.26	105.58 5.83 -20.74	67.06 1.88 -41.11	63.41 2.56 -29.26	69.10 2.52 -34.95	67.58 2.29 -33.97	64.98 2.11 -33.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	130.14 2.70 -91.88	132.45 2.69 -91.81	93.44 2.80 -50.64	115.34 2.31 -80.05	112.03 3.52 -56.23	119.78 0.43 -114.24	104.16 2.63 -68.71	200.12 7.47 -89.75	189.86 12.76 0.00	176.82 10.90 0.00	189.76 10.71 0.00	75.39 3.94 -10.73	69.81 4.35 -2.51	78.26 4.41 -14.02	79.54 -1.21 -98.15	77.01 2.25 -43.51	76.46 4.45 -9.34	84.33 4.97 -10.26	105.48 5.73 -20.74	67.02 1.84 -41.11	63.37 2.51 -29.26	69.06 2.47 -34.95	67.53 2.24 -33.97	64.93 2.07 -33.28
FARRAGUT___LBMP 323566	130.12 2.67 -91.88	132.44 2.68 -91.81	93.42 2.77 -50.64	115.31 2.28 -80.05	111.98 3.47 -56.23	119.77 0.43 -114.24	104.13 2.60 -68.71	200.02 7.37 -89.75	189.68 12.58 0.00	176.65 10.74 0.00	189.58 10.53 0.00	75.33 3.88 -10.73	69.75 4.29 -2.51	78.20 4.35 -14.02	79.55 -1.19 -98.15	76.98 2.21 -43.51	76.39 4.38 -9.34	84.26 4.91 -10.26	105.40 5.65 -20.74	67.00 1.82 -41.11	63.34 2.48 -29.26	69.03 2.45 -34.95	67.51 2.22 -33.97	64.92 2.05 -33.28
FENNER___WINDPWR 24204	46.65 0.85 -10.23	49.08 0.89 -10.23	46.53 0.88 -5.64	42.60 0.70 -8.92	59.52 0.98 -6.26	17.68 0.13 -12.44	48.72 0.88 -15.02	229.43 2.91 -123.63	181.95 4.85 0.00	170.71 4.79 0.00	184.03 4.98 0.00	62.49 1.76 0.00	64.70 1.75 0.00	63.10 1.69 -1.58	-6.98 -0.62 -11.04	37.01 0.87 -4.89	65.47 1.75 -1.05	72.30 2.05 -1.15	83.76 2.43 -2.33	29.42 0.73 -4.61	35.80 0.93 -3.28	36.49 0.94 -3.91	35.94 0.81 -3.81	33.97 0.65 -3.73
FIBERTEK___ENERGY 23856	44.54 -0.38 -9.35	46.93 -0.38 -9.35	44.72 -0.44 -5.16	40.74 -0.39 -8.15	57.26 -0.73 -5.73	16.43 -0.05 -11.37	40.55 -0.28 -8.02	144.32 -1.14 -42.57	174.98 -2.13 0.00	163.82 -2.09 0.00	176.63 -2.43 0.00	59.99 -0.73 0.00	62.22 -0.74 0.00	60.66 -0.61 -1.44	-7.27 0.05 -10.08	35.44 -0.29 -4.47	62.98 -0.64 -0.96	69.64 -0.51 -1.05	80.70 -0.43 -2.13	28.19 -0.09 -4.22	34.44 -0.15 -3.00	35.15 -0.06 -3.58	34.60 -0.21 -3.48	32.71 -0.29 -3.41
FITZPATRICK___ 23598	39.98 -1.26 -5.67	42.27 -1.36 -5.67	41.71 -1.43 -3.13	36.74 -1.18 -4.95	53.75 -2.00 -3.47	11.83 -0.18 -6.90	36.02 -1.16 -4.36	118.67 -3.85 -19.63	170.33 -6.78 0.00	159.54 -6.37 0.00	172.09 -6.96 0.00	58.45 -2.27 0.00	60.59 -2.36 0.00	58.52 -2.18 -0.87	-10.80 0.50 -6.11	32.85 -1.12 -2.71	60.92 -2.33 -0.58	67.30 -2.43 -0.64	77.62 -2.68 -1.29	25.86 -0.77 -2.56	32.35 -1.06 -1.82	32.81 -0.99 -2.17	32.39 -1.06 -2.11	30.61 -1.05 -2.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	130.67 2.80 -92.31	133.13 2.89 -92.28	93.89 2.98 -50.90	115.90 2.45 -80.47	112.60 3.80 -56.53	120.28 0.43 -114.74	88.07 2.74 -52.52	203.89 8.11 -92.88	190.88 13.78 0.00	178.02 12.10 0.00	191.27 12.22 0.00	76.15 4.46 -10.96	70.26 4.75 -2.56	78.71 4.69 -14.18	80.52 -1.35 -99.28	77.78 2.51 -44.02	77.19 5.08 -9.45	85.25 5.78 -10.38	106.69 6.70 -20.98	67.77 2.11 -41.59	64.00 2.80 -29.60	69.76 2.77 -35.36	68.26 2.57 -34.36	65.60 2.35 -33.67
FORT ORANGE___ 23900	158.75 2.24 -120.95	161.23 2.35 -120.92	109.23 2.53 -66.69	140.45 2.04 -105.43	129.53 3.19 -74.06	164.85 0.30 -159.44	111.14 1.92 -76.41	321.23 5.29 -213.04	186.30 9.19 0.00	174.33 8.42 0.00	187.84 8.79 0.00	112.99 3.50 -48.77	79.28 3.63 -12.70	81.80 3.47 -18.50	111.08 -1.00 -129.48	90.42 1.75 -57.41	78.58 3.59 -12.33	86.53 3.90 -13.53	110.85 4.46 -27.38	79.82 1.37 -54.38	72.23 1.85 -38.79	79.83 1.87 -46.33	78.38 2.03 -45.02	75.75 2.05 -44.11
FORT_DRUM_COGEN 23780	40.10 0.94 -3.59	42.46 0.91 -3.59	42.87 0.88 -1.98	36.83 0.72 -3.13	55.63 1.16 -2.20	9.66 0.18 -4.37	51.81 1.23 -17.77	303.53 5.17 -195.46	184.41 7.31 0.00	172.77 6.86 0.00	185.87 6.82 0.00	63.13 2.40 0.00	65.35 2.39 0.00	62.54 2.15 -0.56	-14.14 -0.69 -3.95	34.20 1.19 -1.76	65.64 2.59 -0.38	72.31 2.80 -0.41	82.81 2.97 -0.84	26.56 0.84 -1.65	34.00 1.23 -1.17	34.15 1.12 -1.40	33.67 0.98 -1.36	31.68 0.76 -1.33
FPL_FAR_ROCK_GT1 24212	161.40 3.21 -122.62	139.22 3.30 -97.96	124.47 3.41 -81.05	140.59 2.80 -104.81	138.46 4.33 -81.86	153.96 0.51 -148.35	153.13 3.15 -117.16	213.72 8.61 -102.21	190.90 13.80 0.00	177.34 11.43 0.00	191.63 12.57 0.00	76.71 5.27 -10.72	83.47 5.65 -14.86	124.68 5.39 -59.47	159.78 -1.52 -178.71	143.23 2.87 -109.11	87.78 6.06 -19.04	86.12 6.77 -10.25	110.14 8.03 -23.10	100.77 2.57 -74.12	108.97 3.42 -73.95	93.93 3.37 -58.93	117.98 2.86 -83.79	117.15 2.64 -84.92
FPL_FAR_ROCK_GT2 23815	161.40 3.21 -122.62	139.22 3.30 -97.96	124.47 3.41 -81.05	140.59 2.80 -104.81	138.46 4.33 -81.86	153.96 0.51 -148.35	153.13 3.15 -117.16	213.72 8.61 -102.21	190.90 13.80 0.00	177.34 11.43 0.00	191.63 12.57 0.00	76.71 5.27 -10.72	83.47 5.65 -14.86	124.68 5.39 -59.47	159.78 -1.52 -178.71	143.23 2.87 -109.11	87.78 6.06 -19.04	86.12 6.77 -10.25	110.14 8.03 -23.10	100.77 2.57 -74.12	108.97 3.42 -73.95	93.93 3.37 -58.93	117.98 2.86 -83.79	117.15 2.64 -84.92
FRANKLIN_FALL_HYD 24054	36.43 0.87 0.00	38.93 0.97 0.00	41.02 1.01 0.00	33.82 0.84 0.00	53.62 1.35 0.00	5.27 0.16 0.00	72.69 1.12 -38.75	579.72 7.98 -468.84	185.13 8.03 0.00	173.92 8.00 0.00	188.43 9.38 0.00	63.84 3.12 0.00	65.89 2.94 0.00	62.25 2.42 0.00	-17.93 -0.53 0.00	32.66 1.40 0.00	65.52 2.85 0.00	72.17 3.07 0.00	82.47 3.47 0.00	24.79 0.72 0.00	32.44 0.85 0.00	32.10 0.47 0.00	31.93 0.59 0.00	30.17 0.58 0.00

FREEPORT_EQUS_GT1 23764	161.46 3.27 -122.62	139.28 3.36 -97.96	124.53 3.47 -81.05	140.65 2.86 -104.81	138.57 4.43 -81.86	153.96 0.51 -148.35	153.15 3.18 -117.16	213.71 8.60 -102.21	190.83 13.73 0.00	176.99 11.07 0.00	191.18 12.12 0.00	76.01 4.56 -10.72	83.03 5.21 -14.86	124.86 5.56 -59.47	159.76 -1.54 -178.71	143.16 2.80 -109.11	87.41 5.70 -19.04	85.55 6.20 -10.25	109.26 7.15 -23.10	100.49 2.30 -74.12	108.64 3.09 -73.95	93.60 3.04 -58.93	117.97 2.85 -83.79	117.16 2.65 -84.92
FREEPORT___CT2 23818	161.46 3.27 -122.62	139.28 3.36 -97.96	124.53 3.47 -81.05	140.65 2.86 -104.81	138.57 4.43 -81.86	153.96 0.51 -148.35	153.15 3.18 -117.16	213.71 8.60 -102.21	190.83 13.73 0.00	176.99 11.07 0.00	191.18 12.12 0.00	76.01 4.56 -10.72	83.03 5.21 -14.86	124.86 5.56 -59.47	159.76 -1.54 -178.71	143.16 2.80 -109.11	87.41 5.70 -19.04	85.55 6.20 -10.25	109.26 7.15 -23.10	100.49 2.30 -74.12	108.64 3.09 -73.95	93.60 3.04 -58.93	117.97 2.85 -83.79	117.16 2.65 -84.92
FULTON COGEN____ 23766	42.10 -0.77 -7.30	44.40 -0.86 -7.30	43.15 -0.89 -4.03	38.58 -0.76 -6.37	55.42 -1.33 -4.47	13.89 -0.10 -8.88	39.28 -0.70 -7.16	144.63 -2.51 -44.25	172.98 -4.12 0.00	161.56 -4.36 0.00	174.04 -5.02 0.00	59.15 -1.57 0.00	61.25 -1.70 0.00	59.37 -1.56 -1.09	-9.46 0.30 -7.64	34.03 -0.70 -3.48	62.01 -1.41 -0.75	68.51 -1.41 -0.82	79.14 -1.53 -1.66	26.97 -0.40 -3.30	33.35 -0.59 -2.34	33.93 -0.50 -2.80	33.46 -0.60 -2.72	31.63 -0.62 -2.67
FULTON___LFGE 323630	186.66 4.47 -146.62	189.22 4.67 -146.59	125.79 4.92 -80.85	164.80 4.00 -127.82	148.39 6.33 -89.79	193.13 0.70 -187.32	131.76 4.32 -94.62	388.94 14.12 -271.93	200.82 23.72 0.00	187.85 21.93 0.00	202.02 22.97 0.00	106.11 8.04 -37.34	79.77 8.39 -8.42	90.59 7.99 -22.76	139.48 -2.44 -159.32	106.07 4.18 -70.64	86.21 8.37 -15.17	95.64 9.89 -16.65	123.77 11.16 -33.61	93.70 3.28 -66.35	82.82 4.20 -47.03	92.00 4.19 -56.17	89.88 3.97 -54.59	86.64 3.56 -53.48
G.F.CEMENT___DRP 24184	169.63 3.68 -130.38	172.25 3.94 -130.35	116.04 4.13 -71.90	150.03 3.39 -113.66	137.48 5.36 -79.84	176.34 0.56 -170.67	125.39 3.78 -88.80	412.77 11.67 -298.20	197.55 20.45 0.00	185.83 19.91 0.00	200.29 21.24 0.00	123.57 7.45 -55.39	82.76 7.47 -12.34	86.65 6.62 -20.21	121.99 -2.02 -141.42	97.43 3.48 -62.70	83.49 7.35 -13.46	92.28 8.41 -14.78	118.19 9.34 -29.84	85.83 2.82 -58.95	76.91 3.51 -41.81	85.06 3.49 -49.94	83.15 3.29 -48.53	80.14 3.01 -47.55
GARDENVILLE___LBMP 24039	49.06 -1.98 -15.48	51.40 -2.04 -15.48	46.32 -2.22 -8.53	44.44 -2.04 -13.50	57.84 -3.91 -9.48	23.52 -0.42 -18.83	44.40 -2.47 -14.05	233.09 -6.02 -136.22	229.63 -10.74 -63.27	157.53 -9.87 -1.49	168.60 -10.45 0.00	57.39 -3.33 0.00	59.17 -3.79 0.00	59.09 -3.12 -2.38	-0.69 0.03 -16.68	36.92 -1.73 -7.40	60.19 -4.07 -1.59	66.81 -4.03 -1.74	78.68 -3.86 -3.53	29.80 -1.27 -6.99	35.08 -1.48 -4.97	36.62 -0.95 -5.93	35.97 -1.13 -5.77	34.02 -1.22 -5.65
GENERAL___MILLS 23808	49.27 -1.86 -15.57	51.61 -1.92 -15.57	46.52 -2.08 -8.59	44.63 -1.93 -13.57	58.06 -3.75 -9.54	23.65 -0.40 -18.93	45.26 -2.37 -14.81	254.60 -5.71 -157.42	244.07 -10.14 -77.11	158.93 -9.27 -2.29	169.14 -9.91 0.00	57.59 -3.13 0.00	59.40 -3.55 0.00	59.34 -2.89 -2.40	-0.65 -0.05 -16.80	37.09 -1.61 -7.45	60.44 -3.83 -1.60	67.09 -3.76 -1.76	79.02 -3.54 -3.55	29.95 -1.17 -7.05	35.24 -1.35 -5.00	36.79 -0.82 -5.97	36.12 -1.01 -5.81	34.16 -1.12 -5.69
GE_PLASTICS___DRP 24183	155.79 2.11 -118.11	158.31 2.27 -118.08	107.55 2.40 -65.13	137.89 1.95 -102.96	127.64 3.04 -72.33	156.56 0.30 -151.15	107.83 1.87 -73.15	297.29 5.22 -189.18	186.07 8.97 0.00	174.10 8.19 0.00	187.61 8.56 0.00	94.07 3.29 -30.06	74.12 3.44 -7.73	81.25 3.32 -18.11	108.36 -0.97 -126.72	89.17 1.72 -56.19	78.20 3.47 -12.06	86.13 3.79 -13.24	110.18 4.38 -26.79	78.58 1.35 -53.16	71.30 1.83 -37.88	78.75 1.87 -45.24	77.23 1.94 -43.97	74.49 1.82 -43.07
GILBOA___1 23756	127.36 1.71 -90.08	129.95 1.93 -90.06	91.68 2.00 -49.67	113.15 1.64 -78.52	109.94 2.50 -55.16	113.51 0.24 -108.17	84.33 1.49 -50.03	183.81 4.23 -76.68	184.30 7.20 0.00	172.36 6.44 0.00	185.52 6.47 0.00	57.36 2.46 5.82	64.27 2.62 1.31	76.27 2.60 -13.85	78.73 -0.78 -96.91	75.59 1.36 -42.97	74.60 2.71 -9.23	82.18 2.95 -10.13	103.08 3.59 -20.48	65.79 1.13 -40.59	61.99 1.51 -28.89	67.80 1.65 -34.51	66.56 1.69 -33.54	64.01 1.56 -32.86
GILBOA___2 23757	127.36 1.71 -90.08	129.95 1.93 -90.06	91.68 2.00 -49.67	113.15 1.64 -78.52	109.94 2.50 -55.16	113.51 0.24 -108.17	84.33 1.49 -50.03	183.81 4.23 -76.68	184.30 7.20 0.00	172.36 6.44 0.00	185.52 6.47 0.00	57.36 2.46 5.82	64.27 2.62 1.31	76.27 2.60 -13.85	78.73 -0.78 -96.91	75.59 1.36 -42.97	74.60 2.71 -9.23	82.18 2.95 -10.13	103.08 3.59 -20.48	65.79 1.13 -40.59	61.99 1.51 -28.89	67.80 1.65 -34.51	66.56 1.69 -33.54	64.01 1.56 -32.86
GILBOA___3 23758	127.36 1.71 -90.08	129.95 1.93 -90.06	91.68 2.00 -49.67	113.15 1.64 -78.52	109.94 2.50 -55.16	113.51 0.24 -108.17	84.33 1.49 -50.03	183.81 4.23 -76.68	184.30 7.20 0.00	172.36 6.44 0.00	185.52 6.47 0.00	57.36 2.46 5.82	64.27 2.62 1.31	76.27 2.60 -13.85	78.73 -0.78 -96.91	75.59 1.36 -42.97	74.60 2.71 -9.23	82.18 2.95 -10.13	103.08 3.59 -20.48	65.79 1.13 -40.59	61.99 1.51 -28.89	67.80 1.65 -34.51	66.56 1.69 -33.54	64.01 1.56 -32.86
GILBOA___4 23759	127.36 1.71 -90.08	129.95 1.93 -90.06	91.68 2.00 -49.67	113.15 1.64 -78.52	109.94 2.50 -55.16	113.51 0.24 -108.17	84.33 1.49 -50.03	183.81 4.23 -76.68	184.30 7.20 0.00	172.36 6.44 0.00	185.52 6.47 0.00	57.36 2.46 5.82	64.27 2.62 1.31	76.27 2.60 -13.85	78.73 -0.78 -96.91	75.59 1.36 -42.97	74.60 2.71 -9.23	82.18 2.95 -10.13	103.08 3.59 -20.48	65.79 1.13 -40.59	61.99 1.51 -28.89	67.80 1.65 -34.51	66.56 1.69 -33.54	64.01 1.56 -32.86
GILBOA____ 23599	127.36 1.71 -90.08	129.95 1.93 -90.06	91.68 2.00 -49.67	113.15 1.64 -78.52	109.94 2.50 -55.16	113.51 0.24 -108.17	84.33 1.49 -50.03	183.81 4.23 -76.68	184.30 7.20 0.00	172.36 6.44 0.00	185.52 6.47 0.00	57.36 2.46 5.82	64.27 2.62 1.31	76.27 2.60 -13.85	78.73 -0.78 -96.91	75.59 1.36 -42.97	74.60 2.71 -9.23	82.18 2.95 -10.13	103.08 3.59 -20.48	65.79 1.13 -40.59	61.99 1.51 -28.89	67.80 1.65 -34.51	66.56 1.69 -33.54	64.01 1.56 -32.86
GINNA____ 23603	43.87 -2.67 -10.97	46.11 -2.82 -10.97	43.11 -2.95 -6.05	40.00 -2.54 -9.56	54.58 -4.41 -6.72	18.01 -0.43 -13.34	37.99 -2.63 -7.80	125.49 -7.62 -30.21	163.84 -13.26 0.00	153.32 -12.59 0.00	165.70 -13.35 0.00	56.34 -4.38 0.00	58.24 -4.71 0.00	57.31 -4.21 -1.69	-4.81 0.77 -11.82	34.28 -2.21 -5.24	59.08 -4.71 -1.13	65.49 -4.85 -1.24	76.14 -5.37 -2.50	27.36 -1.66 -4.95	32.96 -2.15 -3.52	33.92 -1.92 -4.20	33.35 -2.07 -4.08	31.50 -2.09 -4.00
GLEN PARK____ 23778	40.47 1.09 -3.82	42.84 1.06 -3.81	43.15 1.04 -2.11	37.15 0.85 -3.33	55.97 1.36 -2.34	9.95 0.20 -4.64	51.34 1.38 -17.15	295.13 5.62 -186.62	185.24 8.14 0.00	173.49 7.57 0.00	186.62 7.57 0.00	63.35 2.63 0.00	65.59 2.64 0.00	62.84 2.41 -0.60	-13.99 -0.78 -4.19	34.44 1.32 -1.86	65.97 2.90 -0.40	72.68 3.15 -0.44	83.24 3.35 -0.89	26.79 0.96 -1.75	34.26 1.43 -1.24	34.44 1.32 -1.48	33.92 1.15 -1.44	31.91 0.91 -1.41

GLENWOOD_IC_1_G5 23712	161.56 3.37 -122.62	139.39 3.47 -97.96	124.66 3.60 -81.05	140.75 2.96 -104.81	138.72 4.59 -81.86	153.96 0.51 -148.35	153.12 3.14 -117.16	213.70 8.59 -102.21	191.04 13.94 0.00	177.34 11.43 0.00	191.38 12.33 0.00	76.10 4.65 -10.72	83.07 5.26 -14.86	124.69 5.40 -59.47	159.76 -1.55 -178.71	143.19 2.82 -109.11	87.23 5.52 -19.04	85.42 6.07 -10.25	109.29 7.18 -23.10	100.48 2.29 -74.12	108.61 3.07 -73.95	93.58 3.02 -58.93	117.94 2.82 -83.79	117.10 2.59 -84.92
GLENWOOD_IC_2_G1 23688	161.42 3.24 -122.62	139.25 3.33 -97.96	124.51 3.45 -81.05	140.63 2.84 -104.81	138.52 4.38 -81.86	153.95 0.50 -148.35	153.09 3.11 -117.16	213.60 8.49 -102.21	190.89 13.79 0.00	177.27 11.36 0.00	191.28 12.23 0.00	76.08 4.63 -10.72	83.04 5.22 -14.86	124.61 5.31 -59.47	159.80 -1.50 -178.71	143.15 2.79 -109.11	87.17 5.46 -19.04	85.35 6.00 -10.25	109.21 7.09 -23.10	100.46 2.27 -74.12	108.58 3.04 -73.95	93.56 3.00 -58.93	117.92 2.80 -83.79	117.09 2.58 -84.92
GLENWOOD_IC_3_G1 23689	161.42 3.24 -122.62	139.25 3.33 -97.96	124.51 3.45 -81.05	140.63 2.84 -104.81	138.52 4.38 -81.86	153.95 0.50 -148.35	153.09 3.11 -117.16	213.60 8.49 -102.21	190.89 13.79 0.00	177.27 11.36 0.00	191.28 12.23 0.00	76.08 4.63 -10.72	83.04 5.22 -14.86	124.61 5.31 -59.47	159.80 -1.50 -178.71	143.15 2.79 -109.11	87.17 5.46 -19.04	85.35 6.00 -10.25	109.21 7.09 -23.10	100.46 2.27 -74.12	108.58 3.04 -73.95	93.56 3.00 -58.93	117.92 2.80 -83.79	117.09 2.58 -84.92
GLENWOOD___4 23550	161.56 3.37 -122.62	139.39 3.47 -97.96	124.66 3.60 -81.05	140.75 2.96 -104.81	138.72 4.59 -81.86	153.97 0.52 -148.35	153.16 3.18 -117.16	213.85 8.75 -102.21	191.24 14.14 0.00	177.55 11.64 0.00	191.61 12.56 0.00	76.18 4.73 -10.72	83.15 5.33 -14.86	124.76 5.46 -59.47	159.74 -1.57 -178.71	143.22 2.86 -109.11	87.31 5.60 -19.04	85.51 6.16 -10.25	109.37 7.26 -23.10	100.51 2.32 -74.12	108.65 3.10 -73.95	93.62 3.06 -58.93	117.98 2.86 -83.79	117.14 2.63 -84.92
GLENWOOD___5 23614	161.56 3.37 -122.62	139.39 3.47 -97.96	124.66 3.60 -81.05	140.75 2.96 -104.81	138.72 4.59 -81.86	153.97 0.52 -148.35	153.16 3.18 -117.16	213.85 8.75 -102.21	191.24 14.14 0.00	177.55 11.64 0.00	191.61 12.56 0.00	76.18 4.73 -10.72	83.15 5.33 -14.86	124.76 5.46 -59.47	159.74 -1.57 -178.71	143.22 2.86 -109.11	87.31 5.60 -19.04	85.51 6.16 -10.25	109.37 7.26 -23.10	100.51 2.32 -74.12	108.65 3.10 -73.95	93.62 3.06 -58.93	117.98 2.86 -83.79	117.14 2.63 -84.92
GLOBAL GREEN_PORT_GT1 23814	163.00 4.82 -122.62	140.92 5.00 -97.96	126.31 5.25 -81.05	142.11 4.31 -104.81	140.84 6.71 -81.86	154.21 0.76 -148.35	154.73 4.76 -117.16	216.05 10.94 -102.21	195.10 18.00 0.00	183.31 17.40 0.00	196.76 17.71 0.00	77.75 6.31 -10.72	84.98 7.16 -14.86	126.66 7.36 -59.47	159.15 -2.15 -178.71	144.43 4.06 -109.11	89.96 8.25 -19.04	88.42 9.07 -10.25	112.88 10.77 -23.10	101.63 3.43 -74.12	110.14 4.60 -73.95	95.04 4.48 -58.93	119.46 4.34 -83.79	118.44 3.93 -84.92
GLOBE___DSASP 323697	46.35 -3.52 -14.30	48.62 -3.65 -14.30	44.12 -3.78 -7.89	42.08 -3.36 -12.47	55.11 -5.92 -8.76	21.87 -0.64 -17.39	37.08 -4.04 -8.29	108.69 -10.67 -16.47	148.68 -18.55 9.87	127.52 -17.19 21.20	161.03 -18.02 0.00	55.00 -5.72 0.00	56.72 -6.23 0.00	56.66 -5.41 0.00	-1.13 0.65 -2.23	35.20 -2.99 -6.93	57.52 -6.64 -1.49	63.82 -6.91 -1.63	74.94 -7.32 -3.25	28.14 -2.32 -6.39	33.42 -2.82 -4.65	34.97 -2.22 -5.56	34.41 -2.32 -5.40	32.57 -2.31 -5.29
GOETHSLN___LBMP 323567	129.96 2.52 -91.88	132.28 2.52 -91.81	93.24 2.59 -50.64	115.17 2.14 -80.05	111.77 3.27 -56.23	119.75 0.41 -114.24	103.99 2.47 -68.71	199.54 6.89 -89.75	188.83 11.73 0.00	175.82 9.91 0.00	188.49 9.44 0.00	74.90 3.45 -10.73	69.06 3.82 -2.30	68.06 3.90 -4.33	79.68 -1.06 -98.15	76.79 2.02 -43.51	76.05 4.04 -9.34	83.84 4.49 -10.26	104.95 5.20 -20.74	66.85 1.67 -41.11	63.15 2.29 -29.26	68.83 2.25 -34.95	67.31 2.01 -33.97	64.74 1.87 -33.28
GOODYEAR_LAKE_HYD 323669	64.77 1.58 -27.62	67.26 1.68 -27.62	56.96 1.72 -15.23	58.46 1.40 -24.08	71.33 2.14 -16.92	41.36 0.24 -36.01	57.33 1.56 -22.96	220.83 5.03 -112.90	185.76 8.66 0.00	173.77 7.86 0.00	187.05 8.00 0.00	73.52 2.74 -10.06	68.12 2.88 -2.28	66.97 2.84 -4.30	11.80 -0.88 -30.08	46.07 1.48 -13.34	68.54 3.00 -2.86	75.68 3.43 -3.14	89.54 4.19 -6.34	37.87 1.29 -12.51	42.14 1.69 -8.86	43.98 1.77 -10.58	43.23 1.61 -10.28	41.09 1.42 -10.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	65.25 0.04 -29.65	67.65 0.04 -29.64	56.28 -0.08 -16.35	58.76 -0.07 -25.84	70.10 -0.33 -18.16	41.16 0.00 -36.06	51.40 0.00 -18.58	161.79 -0.01 -58.91	184.56 -0.11 -7.57	166.06 0.15 0.00	178.69 -0.36 0.00	60.72 0.00 0.00	62.96 0.01 0.00	64.56 0.16 -4.57	14.35 -0.21 -31.96	45.47 0.05 -14.17	65.74 0.03 -3.04	72.71 0.28 -3.34	86.58 0.82 -6.75	37.67 0.23 -13.38	41.43 0.32 -9.52	43.47 0.47 -11.37	42.69 0.31 -11.05	40.58 0.16 -10.83
GOUDEY___7 23579	65.28 0.07 -29.65	67.67 0.07 -29.64	56.32 -0.04 -16.35	58.79 -0.04 -25.84	70.15 -0.27 -18.16	41.17 0.00 -36.06	51.43 0.03 -18.58	161.89 0.09 -58.91	184.74 0.06 -7.57	166.23 0.32 0.00	178.88 -0.18 0.00	60.78 0.06 0.00	63.03 0.08 0.00	64.62 0.22 -4.57	14.33 -0.23 -31.96	45.51 0.08 -14.17	65.81 0.10 -3.04	72.80 0.37 -3.34	86.66 0.90 -6.75	37.70 0.25 -13.38	41.47 0.35 -9.52	43.50 0.50 -11.37	42.72 0.35 -11.05	40.60 0.19 -10.83
GOUDEY___8 23580	65.25 0.04 -29.65	67.65 0.04 -29.64	56.28 -0.08 -16.35	58.76 -0.07 -25.84	70.10 -0.33 -18.16	41.16 0.00 -36.06	51.40 0.00 -18.58	161.79 -0.01 -58.91	184.56 -0.11 -7.57	166.06 0.15 0.00	178.69 -0.36 0.00	60.72 0.00 0.00	62.96 0.01 0.00	64.56 0.16 -4.57	14.35 -0.21 -31.96	45.47 0.05 -14.17	65.74 0.03 -3.04	72.71 0.28 -3.34	86.58 0.82 -6.75	37.67 0.23 -13.38	41.43 0.32 -9.52	43.47 0.47 -11.37	42.69 0.31 -11.05	40.58 0.16 -10.83
GOWANUS_GT1_1 24077	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT1_2 24078	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT1_3 24079	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28

GOWANUS_GT1_4 24080	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT1_5 24084	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT1_6 24111	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT1_7 24112	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT1_8 24113	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT2_1 24114	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT2_2 24115	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -						

GOWANUS_GT3_3 24124	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT3_4 24125	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT3_5 24126	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT3_6 24127	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT3_7 24128	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT3_8 24129	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT4_1 24130	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT4_2 24131	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT4_3 24132	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT4_4 24133	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT4_5 24134	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT4_6 24135	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT4_7 24136	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GOWANUS_GT4_8 24137	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GREENIDGE___3 23582	53.57 -0.24 -18.24	55.91 -0.29 -18.23	49.66 -0.41 -10.06	48.50 -0.38 -15.90	62.52 -0.93 -11.17	27.24 -0.05 -22.18	45.19 -0.21 -12.59	155.97 -1.09 -54.16	184.36 -2.18 -9.43	164.23 -1.68 0.00	176.78 -2.27 0.00	59.99 -0.73 0.00	62.08 -0.88 0.00	62.07 -0.56 -2.81	2.13 -0.13 -19.66	39.94 -0.03 -8.72	63.89 -0.65 -1.87	70.78 -0.37 -2.06	83.56 0.40 -4.15	32.49 0.19 -8.23	37.71 0.26 -5.85	39.08 0.45 -6.99	38.30 0.17 -6.80	36.21 -0.04 -6.66

GREENIDGE___4 23583	53.57 -0.24 -18.24	55.91 -0.29 -18.23	49.66 -0.41 -10.06	48.50 -0.38 -15.90	62.52 -0.93 -11.17	27.24 -0.05 -22.18	45.19 -0.21 -12.59	155.97 -1.09 -54.16	184.36 -2.18 -9.43	164.23 -1.68 0.00	176.78 -2.27 0.00	59.99 -0.73 0.00	62.08 -0.88 0.00	62.07 -0.56 -2.81	2.13 -0.13 -19.66	39.94 -0.03 -8.72	63.89 -0.65 -1.87	70.78 -0.37 -2.06	83.56 0.40 -4.15	32.49 0.19 -8.23	37.71 0.26 -5.85	39.08 0.45 -6.99	38.30 0.17 -6.80	36.21 -0.04 -6.66
GREENWD_138_KV_38B11_REV_LBMP_J 345004	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
GROVEVILLE___HYD 323602	130.67 2.80 -92.31	133.13 2.89 -92.28	93.89 2.98 -50.90	115.90 2.45 -80.47	112.60 3.80 -56.53	120.28 0.43 -114.74	88.07 2.74 -52.52	203.89 8.11 -92.88	190.88 13.78 0.00	178.02 12.10 0.00	191.27 12.22 0.00	76.15 4.46 -10.96	70.26 4.75 -2.56	78.71 4.69 -14.18	80.52 -1.35 -99.28	77.78 2.51 -44.02	77.19 5.08 -9.45	85.25 5.78 -10.38	106.69 6.70 -20.98	67.77 2.11 -41.59	64.00 2.80 -29.60	69.76 2.77 -35.36	68.26 2.57 -34.36	65.60 2.35 -33.67
HAMPSHIRE___PAPER_HYD 323593	35.76 0.19 0.00	38.13 0.17 0.00	40.13 0.12 0.00	33.08 0.10 0.00	52.53 0.25 0.00	5.20 0.09 0.00	61.50 0.63 -28.06	448.80 4.91 -341.00	181.20 4.10 0.00	170.35 4.44 0.00	183.89 4.84 0.00	62.33 1.61 0.00	64.30 1.35 0.00	60.59 0.76 0.00	-17.55 -0.15 0.00	31.96 0.71 0.00	63.99 1.32 0.00	70.32 1.22 0.00	80.43 1.42 0.00	24.32 0.25 0.00	31.83 0.24 0.00	31.44 -0.20 0.00	31.30 -0.03 0.00	29.55 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	34.94 1.44 2.06	37.41 1.51 2.06	40.39 1.52 1.14	32.42 1.24 1.80	52.94 1.94 1.26	3.77 0.21 1.55	57.96 1.45 -23.70	412.33 4.47 -304.97	184.75 7.65 0.00	173.18 7.27 0.00	186.49 7.43 0.00	67.60 2.83 -4.05	66.81 2.91 -0.94	62.38 2.87 0.32	-20.61 -0.99 2.22	31.61 1.34 0.99	65.20 2.74 0.21	72.10 3.23 0.23	82.35 3.81 0.47	24.26 1.15 0.95	32.40 1.50 0.69	32.31 1.50 0.83	31.90 1.37 0.80	29.99 1.19 0.79
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	123.04 2.21 -85.27	125.54 2.26 -85.32	89.39 2.33 -47.06	109.29 1.92 -74.39	107.49 2.96 -52.26	111.16 0.35 -105.70	63.44 2.18 -28.44	193.89 6.60 -84.39	188.33 11.23 0.00	175.64 9.73 0.00	188.63 9.58 0.00	73.38 3.54 -9.11	68.90 3.81 -2.13	76.80 3.80 -13.17	73.70 -1.07 -92.18	74.21 2.08 -40.87	75.64 4.18 -8.79	83.52 4.77 -9.65	104.07 5.55 -19.51	64.52 1.77 -38.68	61.46 2.33 -27.54	66.84 2.32 -32.89	65.41 2.12 -31.96	62.85 1.94 -31.31
HARZA MOOSE___RIVER 24016	36.63 1.07 0.00	39.05 1.09 0.00	41.08 1.07 0.00	33.85 0.87 0.00	53.65 1.37 0.00	5.95 0.18 -0.66	55.03 1.22 -20.99	365.60 4.71 -258.00	184.16 7.05 0.00	172.70 6.78 0.00	186.17 7.12 0.00	65.91 2.48 -2.71	66.04 2.45 -0.63	62.07 2.24 0.00	-18.11 -0.72 0.00	32.49 1.23 0.00	65.20 2.53 0.00	71.91 2.81 0.00	82.22 3.21 0.00	24.99 0.91 0.00	32.78 1.19 0.00	32.72 1.09 0.00	32.32 0.99 0.00	30.42 0.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	130.22 2.77 -91.88	132.56 2.79 -91.81	93.56 2.91 -50.64	115.42 2.38 -80.05	112.17 3.66 -56.24	119.80 0.45 -114.24	104.22 2.73 -68.68	200.47 7.82 -89.76	190.35 13.25 0.00	177.15 11.24 0.00	190.34 11.28 0.00	75.69 4.24 -10.73	70.01 4.55 -2.51	78.34 4.49 -14.02	79.56 -1.19 -98.15	77.07 2.29 -43.52	76.60 4.59 -9.34	84.52 5.17 -10.26	105.62 5.87 -20.74	67.11 1.93 -41.11	63.50 2.64 -29.26	69.18 2.59 -34.95	67.66 2.36 -33.97	65.03 2.16 -33.28
HEMPSTEAD____ 23647	161.41 3.23 -122.62	139.24 3.32 -97.96	124.50 3.44 -81.05	140.62 2.83 -104.81	138.52 4.38 -81.86	153.95 0.50 -148.35	153.09 3.11 -117.16	213.52 8.41 -102.21	190.55 13.44 0.00	176.88 10.96 0.00	190.94 11.89 0.00	75.95 4.50 -10.72	82.93 5.11 -14.86	124.59 5.29 -59.47	159.79 -1.52 -178.71	143.12 2.75 -109.11	87.14 5.42 -19.04	85.28 5.93 -10.25	109.05 6.94 -23.10	100.43 2.23 -74.12	108.54 3.00 -73.95	93.51 2.95 -58.93	117.89 2.77 -83.79	117.08 2.58 -84.92
HICKLING___1 23621	58.63 -0.28 -23.33	60.97 -0.32 -23.33	52.31 -0.57 -12.87	52.84 -0.49 -20.34	65.44 -1.13 -14.29	33.43 -0.06 -28.38	48.03 -0.35 -15.57	166.28 -0.91 -64.29	189.25 -1.74 -13.88	165.18 -0.73 0.00	177.43 -1.62 0.00	60.31 -0.41 0.00	62.45 -0.50 0.00	63.25 -0.17 -3.59	7.57 -0.18 -25.15	42.32 -0.09 -11.15	64.65 -0.42 -2.40	71.55 -0.17 -2.63	85.04 0.72 -5.31	34.74 0.14 -10.53	39.33 0.24 -7.49	41.09 0.50 -8.95	40.26 0.23 -8.69	38.12 0.01 -8.52
HICKLING___2 23622	58.63 -0.28 -23.33	60.97 -0.32 -23.33	52.31 -0.57 -12.87	52.84 -0.49 -20.34	65.44 -1.13 -14.29	33.43 -0.06 -28.38	48.03 -0.35 -15.57	166.28 -0.91 -64.29	189.25 -1.74 -13.88	165.18 -0.73 0.00	177.43 -1.62 0.00	60.31 -0.41 0.00	62.45 -0.50 0.00	63.25 -0.17 -3.59	7.57 -0.18 -25.15	42.32 -0.09 -11.15	64.65 -0.42 -2.40	71.55 -0.17 -2.63	85.04 0.72 -5.31	34.74 0.14 -10.53	39.33 0.24 -7.49	41.09 0.50 -8.95	40.26 0.23 -8.69	38.12 0.01 -8.52
HIGH FALLS___HY 23754	128.22 2.52 -90.13	130.70 2.62 -90.12	92.38 2.66 -49.71	113.76 2.20 -78.58	110.86 3.38 -55.20	117.27 0.40 -111.76	86.81 2.51 -51.49	203.75 7.65 -93.21	190.07 12.96 0.00	176.86 10.95 0.00	190.44 11.39 0.00	74.13 4.13 -9.28	69.53 4.35 -2.23	77.78 4.09 -13.86	78.40 -1.21 -97.01	76.48 2.21 -43.01	76.60 4.70 -9.23	84.72 5.48 -10.14	105.95 6.45 -20.50	66.73 2.02 -40.64	63.18 2.65 -28.93	68.83 2.64 -34.56	67.32 2.40 -33.58	64.66 2.17 -32.90
HILLBURN___GT 23639	124.03 2.07 -86.40	126.53 2.12 -86.45	89.87 2.18 -47.68	110.16 1.80 -75.38	107.99 2.76 -52.95	112.58 0.33 -107.13	61.42 2.06 -26.55	194.68 6.22 -85.56	187.75 10.65 0.00	175.11 9.19 0.00	187.94 8.89 0.00	73.41 3.31 -9.37	68.78 3.64 -2.19	76.82 3.67 -13.32	74.77 -1.05 -93.23	74.58 1.98 -41.35	75.49 3.91 -8.91	83.29 4.41 -9.79	103.95 5.16 -19.79	64.95 1.66 -39.22	61.71 2.20 -27.92	67.17 2.19 -33.35	65.73 1.99 -32.41	63.17 1.83 -31.75
HISHELDN_WT_PWR 323625	50.37 -1.84 -16.64	52.70 -1.91 -16.64	47.05 -2.14 -9.18	45.50 -1.99 -14.51	58.77 -3.70 -10.20	24.97 -0.38 -20.24	43.75 -2.29 -13.23	194.28 -5.83 -97.22	205.10 -10.46 -38.46	157.43 -9.40 -0.91	169.03 -10.02 0.00	57.60 -3.12 0.00	59.39 -3.57 0.00	59.50 -2.89 -2.56	0.61 0.07 -17.94	37.65 -1.56 -7.95	60.70 -3.67 -1.71	67.30 -3.67 -1.88	79.39 -3.40 -3.79	30.47 -1.12 -7.52	35.63 -1.31 -5.34	37.22 -0.80 -6.38	36.55 -0.98 -6.20	34.59 -1.08 -6.08
HOLTSVILLE_IC_1 23690	161.69 3.50 -122.62	139.53 3.61 -97.96	124.84 3.78 -81.05	140.89 3.10 -104.81	138.88 4.75 -81.86	154.00 0.55 -148.35	153.37 3.40 -117.16	213.94 8.83 -102.21	190.60 13.50 0.00	176.53 10.62 0.00	190.31 11.25 0.00	75.80 4.35 -10.72	83.06 5.24 -14.86	124.75 5.45 -59.47	159.70 -1.61 -178.71	143.29 2.93 -109.11	87.42 5.71 -19.04	85.44 6.09 -10.25	109.37 7.26 -23.10	100.55 2.35 -74.12	108.78 3.23 -73.95	93.74 3.18 -58.93	118.27 3.15 -83.79	117.41 2.90 -84.92

HOLTSVILLE_IC_10 23699	161.86 3.68 -122.62	139.72 3.80 -97.96	125.04 3.98 -81.05	141.05 3.26 -104.81	139.15 5.02 -81.86	154.03 0.58 -148.35	153.57 3.60 -117.16	214.57 9.46 -102.21	191.67 14.57 0.00	177.47 11.56 0.00	191.18 12.13 0.00	76.09 4.64 -10.72	83.37 5.55 -14.86	125.06 5.76 -59.47	159.63 -1.68 -178.71	143.49 3.13 -109.11	87.83 6.12 -19.04	85.91 6.56 -10.25	109.92 7.81 -23.10	100.71 2.52 -74.12	108.99 3.44 -73.95	93.95 3.39 -58.93	118.45 3.33 -83.79	117.56 3.05 -84.92
HOLTSVILLE_IC_2 23691	161.69 3.50 -122.62	139.53 3.61 -97.96	124.84 3.78 -81.05	140.89 3.10 -104.81	138.88 4.75 -81.86	154.00 0.55 -148.35	153.37 3.40 -117.16	213.94 8.83 -102.21	190.60 13.50 0.00	176.53 10.62 0.00	190.31 11.25 0.00	75.80 4.35 -10.72	83.06 5.24 -14.86	124.75 5.45 -59.47	159.70 -1.61 -178.71	143.29 2.93 -109.11	87.42 5.71 -19.04	85.44 6.09 -10.25	109.37 7.26 -23.10	100.55 2.35 -74.12	108.78 3.23 -73.95	93.74 3.18 -58.93	118.27 3.15 -83.79	117.41 2.90 -84.92
HOLTSVILLE_IC_3 23692	161.69 3.50 -122.62	139.53 3.61 -97.96	124.84 3.78 -81.05	140.89 3.10 -104.81	138.88 4.75 -81.86	154.00 0.55 -148.35	153.37 3.40 -117.16	213.94 8.83 -102.21	190.60 13.50 0.00	176.53 10.62 0.00	190.31 11.25 0.00	75.80 4.35 -10.72	83.06 5.24 -14.86	124.75 5.45 -59.47	159.70 -1.61 -178.71	143.29 2.93 -109.11	87.42 5.71 -19.04	85.44 6.09 -10.25	109.37 7.26 -23.10	100.55 2.35 -74.12	108.78 3.23 -73.95	93.74 3.18 -58.93	118.27 3.15 -83.79	117.41 2.90 -84.92
HOLTSVILLE_IC_4 23693	161.69 3.50 -122.62	139.53 3.61 -97.96	124.84 3.78 -81.05	140.89 3.10 -104.81	138.88 4.75 -81.86	154.00 0.55 -148.35	153.37 3.40 -117.16	213.94 8.83 -102.21	190.60 13.50 0.00	176.53 10.62 0.00	190.31 11.25 0.00	75.80 4.35 -10.72	83.06 5.24 -14.86	124.75 5.45 -59.47	159.70 -1.61 -178.71	143.29 2.93 -109.11	87.42 5.71 -19.04	85.44 6.09 -10.25	109.37 7.26 -23.10	100.55 2.35 -74.12	108.78 3.23 -73.95	93.74 3.18 -58.93	118.27 3.15 -83.79	117.41 2.90 -84.92
HOLTSVILLE_IC_5 23694	161.69 3.50 -122.62	139.53 3.61 -97.96	124.84 3.78 -81.05	140.89 3.10 -104.81	138.88 4.75 -81.86	154.00 0.55 -148.35	153.37 3.40 -117.16	213.94 8.83 -102.21	190.60 13.50 0.00	176.53 10.62 0.00	190.31 11.25 0.00	75.80 4.35 -10.72	83.06 5.24 -14.86	124.75 5.45 -59.47	159.70 -1.61 -178.71	143.29 2.93 -109.11	87.42 5.71 -19.04	85.44 6.09 -10.25	109.37 7.26 -23.10	100.55 2.35 -74.12	108.78 3.23 -73.95	93.74 3.18 -58.93	118.27 3.15 -83.79	117.41 2.90 -84.92
HOLTSVILLE_IC_6 23695	161.86 3.68 -122.62	139.72 3.80 -97.96	125.04 3.98 -81.05	141.05 3.26 -104.81	139.15 5.02 -81.86	154.03 0.58 -148.35	153.57 3.60 -117.16	214.57 9.46 -102.21	191.67 14.57 0.00	177.47 11.56 0.00	191.18 12.13 0.00	76.09 4.64 -10.72	83.37 5.55 -14.86	125.06 5.76 -59.47	159.63 -1.68 -178.71	143.49 3.13 -109.11	87.83 6.12 -19.04	85.91 6.56 -10.25	109.92 7.81 -23.10	100.71 2.52 -74.12	108.99 3.44 -73.95	93.95 3.39 -58.93	118.45 3.33 -83.79	117.56 3.05 -84.92
HOLTSVILLE_IC_7 23696	161.86 3.68 -122.62	139.72 3.80 -97.96	125.04 3.98 -81.05	141.05 3.26 -104.81	139.15 5.02 -81.86	154.03 0.58 -148.35	153.57 3.60 -117.16	214.57 9.46 -102.21	191.67 14.57 0.00	177.47 11.56 0.00	191.18 12.13 0.00	76.09 4.64 -10.72	83.37 5.55 -14.86	125.06 5.76 -59.47	159.63 -1.68 -178.71	143.49 3.13 -109.11	87.83 6.12 -19.04	85.91 6.56 -10.25	109.92 7.81 -23.10	100.71 2.52 -74.12	108.99 3.44 -73.95	93.95 3.39 -58.93	118.45 3.33 -83.79	117.56 3.05 -84.92
HOLTSVILLE_IC_8 23697	161.86 3.68 -122.62	139.72 3.80 -97.96	125.04 3.98 -81.05	141.05 3.26 -104.81	139.15 5.02 -81.86	154.03 0.58 -148.35	153.57 3.60 -117.16	214.57 9.46 -102.21	191.67 14.57 0.00	177.47 11.56 0.00	191.18 12.13 0.00	76.09 4.64 -10.72	83.37 5.55 -14.86	125.06 5.76 -59.47	159.63 -1.68 -178.71	143.49 3.13 -109.11	87.83 6.12 -19.04	85.91 6.56 -10.25	109.92 7.81 -23.10	100.71 2.52 -74.12	108.99 3.44 -73.95	93.95 3.39 -58.93	118.45 3.33 -83.79	117.56 3.05 -84.92
HOLTSVILLE_IC_9 23698	161.86 3.68 -122.62	139.72 3.80 -97.96	125.04 3.98 -81.05	141.05 3.26 -104.81	139.15 5.02 -81.86	154.03 0.58 -148.35	153.57 3.60 -117.16	214.57 9.46 -102.21	191.67 14.57 0.00	177.47 11.56 0.00	191.18 12.13 0.00	76.09 4.64 -10.72	83.37 5.55 -14.86	125.06 5.76 -59.47	159.63 -1.68 -178.71	143.49 3.13 -109.11	87.83 6.12 -19.04	85.91 6.56 -10.25	109.92 7.81 -23.10	100.71 2.52 -74.12	108.99 3.44 -73.95	93.95 3.39 -58.93	118.45 3.33 -83.79	117.56 3.05 -84.92
HOWARD_WT_PWR 323690	54.65 -0.33 -19.42	56.92 -0.46 -19.42	50.08 -0.65 -10.71	49.18 -0.73 -16.93	62.68 -1.49 -11.89	28.62 -0.11 -23.62	46.18 -0.56 -13.92	177.59 -1.36 -76.06	197.31 -3.02 -23.23	164.25 -2.28 -0.61	176.44 -2.61 0.00	60.16 -0.56 0.00	62.19 -0.76 0.00	62.45 -0.36 -2.99	3.10 -0.43 -20.93	40.40 -0.14 -9.28	63.93 -0.73 -1.99	70.86 -0.43 -2.19	83.96 0.52 -4.42	32.94 0.10 -8.77	38.04 0.21 -6.23	39.68 0.60 -7.45	38.92 0.35 -7.24	36.80 0.12 -7.09
HQ_GEN_CEDARS 23644	35.21 -0.36 0.00	37.60 -0.35 0.00	39.66 -0.35 0.00	32.69 -0.29 0.00	51.92 -0.35 0.00	5.08 -0.03 0.00	71.61 -0.16 -38.95	578.01 3.90 -471.21	177.32 0.22 0.00	166.37 0.46 0.00	180.24 1.19 0.00	60.89 0.17 0.00	62.56 -0.39 0.00	58.48 -1.35 0.00	-16.76 0.64 0.00	31.23 -0.02 0.00	62.54 -0.13 0.00	68.69 -0.41 0.00	78.43 -0.58 0.00	23.67 -0.40 0.00	31.12 -0.47 0.00	30.35 -1.28 0.00	30.78 -0.55 0.00	29.16 -0.43 0.00
HQ_GEN_CEDARS_PROXY 323590	35.21 -0.36 0.00	37.60 -0.35 0.00	39.66 -0.35 0.00	32.69 -0.29 0.00	51.92 -0.35 0.00	5.08 -0.03 0.00	71.61 -0.16 -38.95	578.01 3.90 -471.21	177.32 0.22 0.00	166.37 0.46 0.00	180.24 1.19 0.00	60.89 0.17 0.00	62.56 -0.39 0.00	58.48 -1.35 0.00	-16.76 0.64 0.00	31.39 -0.02 -0.16	62.54 -0.13 0.00	68.69 -0.41 0.00	78.43 -0.58 0.00	23.67 -0.40 0.00	31.12 -0.47 0.00	30.35 -1.28 0.00	30.78 -0.55 0.00	29.16 -0.43 0.00
HQ_GEN_IMPORT 323601	35.02 -0.55 0.00	37.39 -0.57 0.00	39.43 -0.59 0.00	32.53 -0.45 0.00	51.69 -0.58 0.00	5.02 -0.09 0.00	32.31 -0.51 0.00	0.00 -0.94 101.96	175.29 -1.81 0.00	164.47 -1.45 0.00	177.93 -1.13 0.00	60.08 -0.64 0.00	62.22 -0.73 0.00	58.96 -0.87 0.00	-17.00 0.39 0.00	30.82 -0.44 0.00	61.85 -0.82 0.00	68.03 -1.06 0.00	77.63 -1.38 0.00	23.59 -0.48 0.00	30.99 -0.60 0.00	30.91 -0.73 0.00	30.72 -0.61 0.00	29.09 -0.50 0.00
HQ_GEN_WHEEL 23651	35.02 -0.55 0.00	37.39 -0.57 0.00	39.43 -0.59 0.00	32.53 -0.45 0.00	51.69 -0.58 0.00	5.02 -0.09 0.00	32.31 -0.51 0.00	0.00 -0.94 101.96	175.29 -1.81 0.00	164.47 -1.45 0.00	177.93 -1.13 0.00	60.08 -0.64 0.00	62.22 -0.73 0.00	58.96 -0.87 0.00	-17.00 0.39 0.00	30.82 -0.44 0.00	61.85 -0.82 0.00	68.03 -1.06 0.00	77.63 -1.38 0.00	23.59 -0.48 0.00	30.99 -0.60 0.00	30.91 -0.73 0.00	30.72 -0.61 0.00	29.09 -0.50 0.00
HUDSON_AVE_GT_3 23810	130.17 2.73 -91.88	132.49 2.72 -91.81	93.47 2.83 -50.64	115.35 2.32 -80.05	112.07 3.56 -56.23	119.78 0.44 -114.24	104.19 2.66 -68.71	200.26 7.61 -89.75	190.08 12.97 0.00	177.08 11.16 0.00	190.04 10.99 0.00	75.51 4.05 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.53 -1.22 -98.15	77.06 2.29 -43.51	76.54 4.53 -9.34	84.44 5.09 -10.26	105.62 5.87 -20.74	67.06 1.88 -41.11	63.42 2.57 -29.26	69.10 2.52 -34.95	67.58 2.28 -33.97	64.97 2.10 -33.28

HUDSON AVE_GT_4 23540	130.17 2.73 -91.88	132.49 2.72 -91.81	93.47 2.83 -50.64	115.35 2.32 -80.05	112.07 3.56 -56.23	119.78 0.44 -114.24	104.19 2.66 -68.71	200.26 7.61 -89.75	190.08 12.97 0.00	177.08 11.16 0.00	190.04 10.99 0.00	75.51 4.05 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.53 -1.22 -98.15	77.06 2.29 -43.51	76.54 4.53 -9.34	84.44 5.09 -10.26	105.62 5.87 -20.74	67.06 1.88 -41.11	63.42 2.57 -29.26	69.10 2.52 -34.95	67.58 2.28 -33.97	64.97 2.10 -33.28
HUDSON AVE_GT_5 23657	130.17 2.73 -91.88	132.49 2.72 -91.81	93.47 2.83 -50.64	115.35 2.32 -80.05	112.07 3.56 -56.23	119.78 0.44 -114.24	104.19 2.66 -68.71	200.26 7.61 -89.75	190.08 12.97 0.00	177.08 11.16 0.00	190.04 10.99 0.00	75.51 4.05 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.53 -1.22 -98.15	77.06 2.29 -43.51	76.54 4.53 -9.34	84.44 5.09 -10.26	105.62 5.87 -20.74	67.06 1.88 -41.11	63.42 2.57 -29.26	69.10 2.52 -34.95	67.58 2.28 -33.97	64.97 2.10 -33.28
HUDSON_AVE_10 24168	130.02 2.58 -91.88	132.33 2.57 -91.81	93.29 2.64 -50.64	115.21 2.18 -80.05	111.83 3.32 -56.23	119.76 0.42 -114.24	104.07 2.54 -68.71	199.97 7.32 -89.75	189.59 12.48 0.00	176.54 10.63 0.00	189.30 10.25 0.00	75.28 3.82 -10.73	69.69 4.23 -2.51	78.09 4.24 -14.02	79.60 -1.15 -98.15	76.93 2.16 -43.51	76.28 4.27 -9.34	84.13 4.78 -10.26	105.26 5.51 -20.74	66.95 1.77 -41.11	63.28 2.43 -29.26	68.95 2.37 -34.95	67.41 2.12 -33.97	64.83 1.96 -33.28
HUNTER MOUNT___DRP 323613	138.42 2.96 -99.90	140.91 3.07 -99.88	98.36 3.26 -55.09	122.73 2.66 -87.09	117.64 4.18 -61.18	130.55 0.43 -125.01	94.02 2.81 -58.39	230.24 8.39 -118.96	191.43 14.33 0.00	178.75 12.84 0.00	192.48 13.42 0.00	80.33 4.93 -14.67	71.59 5.00 -3.64	80.09 4.92 -15.34	88.45 -1.52 -107.37	81.40 2.53 -47.61	78.16 5.27 -10.22	86.40 6.09 -11.22	108.85 7.15 -22.69	71.24 2.17 -45.00	66.48 2.85 -32.04	72.75 2.84 -38.27	71.27 2.74 -37.19	68.54 2.51 -36.44
HUNTINGTON_RES_REC 323705	161.47 3.28 -122.62	139.33 3.42 -97.96	124.62 3.55 -81.05	140.72 2.93 -104.81	138.65 4.52 -81.86	153.97 0.52 -148.35	153.13 3.15 -117.16	213.54 8.43 -102.21	190.07 12.96 0.00	175.90 9.98 0.00	190.16 11.11 0.00	75.79 4.34 -10.72	83.04 5.22 -14.86	124.71 5.42 -59.47	159.77 -1.54 -178.71	143.26 2.89 -109.11	87.22 5.51 -19.04	85.17 5.81 -10.25	109.06 6.95 -23.10	100.44 2.25 -74.12	108.61 3.07 -73.95	93.61 3.05 -58.93	118.08 2.96 -83.79	117.26 2.75 -84.92
HUNTLEY___63 23557	47.86 -2.34 -14.63	50.16 -2.43 -14.63	45.53 -2.55 -8.07	43.38 -2.36 -12.76	56.81 -4.43 -8.96	22.42 -0.48 -17.80	40.90 -3.03 -11.12	168.27 -7.86 -73.24	186.43 -13.92 -23.25	157.53 -12.77 -4.39	165.66 -13.39 0.00	56.50 -4.22 0.00	58.19 -4.76 0.00	58.12 -3.98 -2.26	-1.31 0.24 -15.85	36.05 -2.23 -7.03	59.07 -5.10 -1.51	65.60 -5.16 -1.66	77.14 -5.22 -3.36	29.03 -1.70 -6.66	34.27 -2.04 -4.72	35.85 -1.42 -5.64	35.32 -1.49 -5.48	33.44 -1.52 -5.37
HUNTLEY___64 23558	47.86 -2.34 -14.63	50.16 -2.43 -14.63	45.53 -2.55 -8.07	43.38 -2.36 -12.76	56.81 -4.43 -8.96	22.42 -0.48 -17.80	40.90 -3.03 -11.12	168.27 -7.86 -73.24	186.43 -13.92 -23.25	157.53 -12.77 -4.39	165.66 -13.39 0.00	56.50 -4.22 0.00	58.19 -4.76 0.00	58.12 -3.98 -2.26	-1.31 0.24 -15.85	36.05 -2.23 -7.03	59.07 -5.10 -1.51	65.60 -5.16 -1.66	77.14 -5.22 -3.36	29.03 -1.70 -6.66	34.27 -2.04 -4.72	35.85 -1.42 -5.64	35.32 -1.49 -5.48	33.44 -1.52 -5.37
HUNTLEY___65 23559	47.86 -2.34 -14.63	50.16 -2.43 -14.63	45.53 -2.55 -8.07	43.38 -2.36 -12.76	56.81 -4.43 -8.96	22.42 -0.48 -17.80	40.90 -3.03 -11.12	168.27 -7.86 -73.24	186.43 -13.92 -23.25	157.53 -12.77 -4.39	165.66 -13.39 0.00	56.50 -4.22 0.00	58.19 -4.76 0.00	58.12 -3.98 -2.26	-1.31 0.24 -15.85	36.05 -2.23 -7.03	59.07 -5.10 -1.51	65.60 -5.16 -1.66	77.14 -5.22 -3.36	29.03 -1.70 -6.66	34.27 -2.04 -4.72	35.85 -1.42 -5.64	35.32 -1.49 -5.48	33.44 -1.52 -5.37
HUNTLEY___66 23560	47.86 -2.34 -14.63	50.16 -2.43 -14.63	45.53 -2.55 -8.07	43.38 -2.36 -12.76	56.81 -4.43 -8.96	22.42 -0.48 -17.80	40.90 -3.03 -11.12	168.27 -7.86 -73.24	186.43 -13.92 -23.25	157.53 -12.77 -4.39	165.66 -13.39 0.00	56.50 -4.22 0.00	58.19 -4.76 0.00	58.12 -3.98 -2.26	-1.31 0.24 -15.85	36.05 -2.23 -7.03	59.07 -5.10 -1.51	65.60 -5.16 -1.66	77.14 -5.22 -3.36	29.03 -1.70 -6.66	34.27 -2.04 -4.72	35.85 -1.42 -5.64	35.32 -1.49 -5.48	33.44 -1.52 -5.37
HUNTLEY___67 23561	48.00 -2.44 -14.87	50.32 -2.52 -14.87	45.56 -2.66 -8.20	43.53 -2.41 -12.97	56.83 -4.56 -9.11	22.71 -0.49 -18.09	43.56 -2.94 -13.68	229.82 -7.77 -134.70	226.59 -13.78 -63.27	153.29 -13.11 -0.48	165.15 -13.91 0.00	56.42 -4.30 0.00	58.27 -4.68 0.00	58.17 -3.95 -2.29	-1.11 0.26 -16.04	36.18 -2.19 -7.11	59.18 -5.02 -1.53	65.67 -5.10 -1.68	77.23 -5.17 -3.39	29.13 -1.66 -6.72	34.39 -1.98 -4.78	35.93 -1.41 -5.71	35.31 -1.57 -5.55	33.40 -1.62 -5.43
HUNTLEY___68 23562	48.00 -2.44 -14.87	50.32 -2.52 -14.87	45.56 -2.66 -8.20	43.53 -2.41 -12.97	56.83 -4.56 -9.11	22.71 -0.49 -18.09	43.56 -2.94 -13.68	229.82 -7.77 -134.70	226.59 -13.78 -63.27	153.29 -13.11 -0.48	165.15 -13.91 0.00	56.42 -4.30 0.00	58.27 -4.68 0.00	58.17 -3.95 -2.29	-1.11 0.26 -16.04	36.18 -2.19 -7.11	59.18 -5.02 -1.53	65.67 -5.10 -1.68	77.23 -5.17 -3.39	29.13 -1.66 -6.72	34.39 -1.98 -4.78	35.93 -1.41 -5.71	35.31 -1.57 -5.55	33.40 -1.62 -5.43
HYLAND___LFGE 323620	52.21 0.61 -16.03	54.55 0.57 -16.03	49.37 0.52 -8.84	47.21 0.25 -13.97	62.08 0.00 -9.82	24.41 -0.19 -19.49	43.06 -1.04 -11.28	150.54 -5.80 -53.45	179.50 -9.11 -11.51	158.89 -7.03 0.00	168.17 -10.88 0.00	58.26 -2.46 0.00	60.00 -2.96 0.00	59.89 -2.41 -2.47	-0.29 -0.16 -17.27	38.02 -0.89 -7.66	61.86 -2.46 -1.65	68.46 -2.44 -1.81	80.73 -1.92 -3.65	30.95 -0.35 -7.23	36.18 -0.55 -5.14	39.37 1.59 -6.14	38.51 1.21 -5.97	36.24 0.79 -5.85
INDECK___CORINTH 23802	169.76 3.46 -130.74	172.37 3.70 -130.71	115.97 3.87 -72.09	150.13 3.18 -113.97	137.38 5.05 -80.06	176.53 0.53 -170.89	125.62 3.58 -89.22	414.68 11.08 -300.71	196.53 19.43 0.00	185.00 19.08 0.00	199.41 20.35 0.00	122.19 7.18 -54.28	82.23 7.18 -12.10	86.39 6.29 -20.27	122.59 -1.91 -141.90	97.47 3.30 -62.92	83.17 7.00 -13.51	91.93 8.00 -14.83	117.73 8.79 -29.94	85.87 2.68 -59.12	76.83 3.31 -41.92	85.01 3.31 -50.07	83.10 3.11 -48.66	80.09 2.83 -47.68
INDECK___ILION 23567	34.42 0.92 2.06	36.86 0.96 2.06	39.83 0.96 1.14	31.98 0.80 1.80	52.24 1.23 1.26	3.70 0.13 1.55	57.44 0.93 -23.70	410.71 2.85 -304.97	181.98 4.88 0.00	170.48 4.56 0.00	183.71 4.66 0.00	66.53 1.76 -4.05	65.72 1.82 -0.94	61.32 1.81 0.32	-20.25 -0.63 2.22	31.13 0.87 0.99	64.23 1.78 0.21	70.98 2.11 0.23	81.03 2.50 0.47	23.86 0.75 0.95	31.87 0.97 0.69	31.80 0.99 0.83	31.41 0.89 0.80	29.57 0.76 0.79
INDECK___OLEAN 23982	51.76 -1.40 -17.58	54.17 -1.38 -17.59	47.95 -1.76 -9.70	46.72 -1.59 -15.33	59.93 -3.11 -10.77	26.12 -0.38 -21.39	45.46 -1.96 -14.60	221.77 -5.22 -124.10	222.60 -9.52 -55.01	159.43 -8.02 -1.54	168.88 -10.17 0.00	57.40 -3.33 0.00	59.53 -3.42 0.00	59.61 -2.93 -2.71	1.47 -0.10 -18.97	38.22 -1.45 -8.41	61.07 -3.40 -1.81	67.77 -3.31 -1.98	80.34 -2.67 -4.01	31.16 -0.85 -7.95	36.20 -1.04 -5.65	37.75 -0.63 -6.75	37.02 -0.86 -6.56	35.23 -0.79 -6.42

INDECK___OSWEGO 23783	41.62 -0.98 -7.03	43.91 -1.09 -7.03	42.76 -1.13 -3.88	38.17 -0.95 -6.13	54.96 -1.62 -4.31	13.53 -0.14 -8.55	39.39 -0.88 -7.45	149.15 -3.04 -49.30	171.93 -5.17 0.00	160.99 -4.93 0.00	173.55 -5.50 0.00	58.97 -1.75 0.00	61.13 -1.82 0.00	59.26 -1.65 -1.08	-9.53 0.34 -7.53	33.77 -0.84 -3.36	61.64 -1.75 -0.72	68.08 -1.81 -0.79	78.61 -2.00 -1.60	26.70 -0.55 -3.18	33.08 -0.77 -2.26	33.64 -0.69 -2.70	33.18 -0.77 -2.62	31.37 -0.79 -2.57
INDECK___YERKES 23781	47.89 -2.31 -14.63	50.20 -2.39 -14.63	45.58 -2.50 -8.07	43.41 -2.33 -12.76	56.86 -4.37 -8.96	22.43 -0.48 -17.80	40.93 -3.00 -11.12	168.26 -7.88 -73.24	186.40 -13.95 -23.25	157.51 -13.44 -4.39	165.61 -4.24 0.00	56.48 58.17 0.00	58.10 -4.78 0.00	58.10 -4.00 -2.26	-1.32 0.23 -15.85	36.05 -2.24 -7.03	59.06 -5.11 -1.51	65.57 -5.18 -1.66	77.12 -5.24 -3.36	29.02 -1.71 -6.66	34.27 -2.04 -4.72	35.85 -1.42 -5.64	35.34 -1.46 -5.48	33.47 -1.48 -5.37
INDIAN POINT_GT_1 24139	128.73 2.38 -90.78	129.94 2.26 -89.71	91.83 2.33 -49.48	113.13 1.92 -78.23	110.18 2.95 -54.95	117.67 0.35 -112.21	219.06 2.17 -184.07	198.33 6.57 -88.86	188.21 11.11 0.00	175.48 9.57 0.00	188.45 9.40 0.00	74.73 3.51 -10.50	69.27 3.87 -2.45	77.57 3.86 -13.88	78.68 -1.08 -97.16	76.38 2.05 -43.08	75.99 4.07 -9.25	83.85 4.59 -10.16	104.89 5.35 -20.53	66.49 1.72 -40.70	62.87 2.30 -28.97	68.52 2.28 -34.60	67.04 2.08 -33.63	64.46 1.92 -32.95
INDIAN POINT_GT_2 23659	128.73 2.38 -90.78	129.94 2.26 -89.71	91.83 2.33 -49.48	113.13 1.92 -78.23	110.18 2.95 -54.95	117.67 0.35 -112.21	219.06 2.17 -184.07	198.33 6.57 -88.86	188.21 11.11 0.00	175.48 9.57 0.00	188.45 9.40 0.00	74.73 3.51 -10.50	69.27 3.87 -2.45	77.57 3.86 -13.88	78.68 -1.08 -97.16	76.38 2.05 -43.08	75.99 4.07 -9.25	83.85 4.59 -10.16	104.89 5.35 -20.53	66.49 1.72 -40.70	62.87 2.30 -28.97	68.52 2.28 -34.60	67.04 2.08 -33.63	64.46 1.92 -32.95
INDIAN POINT_GT_3 24019	128.73 2.38 -90.78	129.94 2.26 -89.71	91.83 2.33 -49.48	113.13 1.92 -78.23	110.18 2.95 -54.95	117.67 0.35 -112.21	219.06 2.17 -184.07	198.33 6.57 -88.86	188.21 11.11 0.00	175.48 9.57 0.00	188.45 9.40 0.00	74.73 3.51 -10.50	69.27 3.87 -2.45	77.57 3.86 -13.88	78.68 -1.08 -97.16	76.38 2.05 -43.08	75.99 4.07 -9.25	83.85 4.59 -10.16	104.89 5.35 -20.53	66.49 1.72 -40.70	62.87 2.30 -28.97	68.52 2.28 -34.60	67.04 2.08 -33.63	64.46 1.92 -32.95
INDIAN POINT___2 23530	129.98 2.58 -91.84	132.35 2.61 -91.77	93.34 2.71 -50.62	115.22 2.23 -80.02	111.90 3.42 -56.21	119.71 0.41 -114.19	104.28 2.51 -68.96	196.89 6.32 -87.68	187.79 10.69 0.00	175.05 9.14 0.00	187.98 8.93 0.00	74.16 3.34 -10.10	69.01 3.70 -2.36	77.24 3.71 -13.70	77.46 -1.05 -95.92	75.76 1.98 -42.53	75.74 3.94 -9.13	83.54 4.42 -10.03	104.44 5.16 -20.27	65.91 1.66 -40.18	62.41 2.22 -28.60	68.00 2.21 -34.16	66.54 2.01 -33.20	63.97 1.86 -32.52
INDIAN POINT___3 23531	128.26 2.27 -90.42	130.64 2.31 -90.38	92.24 2.39 -49.84	113.75 1.97 -78.80	110.65 3.02 -55.36	117.88 0.36 -112.42	104.54 2.22 -69.51	198.23 6.42 -88.91	187.98 10.87 0.00	175.25 9.33 0.00	188.22 9.17 0.00	74.67 3.42 -10.52	69.17 3.76 -2.46	77.50 3.78 -13.89	78.74 -1.07 -97.21	76.37 2.01 -43.10	75.92 4.00 -9.25	83.75 4.49 -10.16	104.79 5.24 -20.54	66.47 1.68 -40.72	62.83 2.25 -28.98	68.49 2.24 -34.62	67.02 2.05 -33.64	64.44 1.89 -32.96
IP CORINTH___1 23988	169.76 3.46 -130.74	172.37 3.70 -130.71	115.97 3.87 -72.09	150.13 3.18 -113.97	137.38 5.05 -80.06	176.53 0.53 -170.89	125.62 3.58 -89.22	414.68 11.08 -300.71	196.53 19.43 0.00	185.00 19.08 0.00	199.41 20.35 0.00	122.19 7.18 -54.28	82.23 7.18 -12.10	86.39 6.29 -20.27	122.59 -1.91 -141.90	97.47 3.30 -62.92	83.17 7.00 -13.51	91.93 8.00 -14.83	117.73 8.79 -29.94	85.87 2.68 -59.12	76.83 3.31 -41.92	85.01 3.31 -50.07	83.10 3.11 -48.66	80.09 2.83 -47.68
IP___TICONDEROGA 23804	171.40 5.32 -130.51	174.23 5.79 -130.48	118.01 6.03 -71.97	151.76 5.00 -113.77	140.17 7.98 -79.92	176.70 0.84 -170.75	127.41 5.64 -88.95	419.40 17.37 -299.13	207.08 29.98 0.00	194.73 28.82 0.00	209.65 30.60 0.00	125.91 10.21 -54.98	85.53 10.32 -12.25	89.55 9.49 -20.23	121.27 -2.93 -141.59	98.98 4.95 -62.78	87.05 10.90 -13.48	96.45 12.55 -14.80	122.70 13.82 -29.88	87.19 4.11 -59.01	78.49 5.05 -41.85	86.59 4.97 -49.99	84.56 4.65 -48.58	81.46 4.28 -47.59
ISLIP_RES_REC 323679	162.04 3.85 -122.62	139.89 3.97 -97.96	125.21 4.15 -81.05	141.20 3.41 -104.81	139.38 5.25 -81.86	154.06 0.60 -148.35	153.75 3.77 -117.16	215.19 10.08 -102.21	192.79 15.69 0.00	178.44 12.52 0.00	192.17 13.12 0.00	76.39 4.94 -10.72	83.67 5.86 -14.86	125.36 6.06 -59.47	159.55 -1.76 -178.71	143.67 3.31 -109.11	88.22 6.51 -19.04	86.38 7.03 -10.25	110.44 8.33 -23.10	100.86 2.67 -74.12	109.18 3.64 -73.95	94.12 3.56 -58.93	118.61 3.49 -83.79	117.70 3.19 -84.92
JARVIS____ 23743	33.76 0.25 2.06	36.17 0.27 2.06	39.15 0.28 1.14	31.41 0.23 1.80	51.33 0.32 1.26	3.60 0.04 1.55	56.78 0.26 -23.70	408.59 0.72 -304.97	178.35 1.25 0.00	167.06 1.15 0.00	180.14 1.09 0.00	65.20 0.43 -4.05	64.35 0.45 -0.94	60.00 0.49 0.32	-19.78 -0.16 2.22	30.51 0.24 0.99	62.92 0.47 0.21	69.42 0.56 0.23	79.24 0.71 0.47	23.33 0.21 0.95	31.16 0.26 0.69	31.10 0.29 0.83	30.78 0.25 0.80	29.01 0.20 0.79
JENNISON___1 23625	69.72 2.03 -32.13	72.19 2.11 -32.12	59.81 2.08 -17.72	62.66 1.67 -28.01	74.50 2.55 -19.68	44.48 0.30 -39.07	55.20 1.99 -20.39	167.23 6.56 -57.78	188.27 11.17 0.00	176.52 10.61 0.00	189.90 10.85 0.00	64.46 3.74 0.00	66.72 3.77 0.00	68.51 3.72 -4.95	15.95 -1.32 -34.67	48.46 1.83 -15.37	69.71 3.74 -3.30	77.29 4.57 -3.62	91.95 5.62 -7.32	40.28 1.71 -14.50	44.14 2.23 -10.31	46.26 2.30 -12.32	45.34 2.04 -11.97	43.06 1.73 -11.73
JENNISON___2 23626	69.72 2.03 -32.13	72.19 2.11 -32.12	59.81 2.08 -17.72	62.66 1.67 -28.01	74.50 2.55 -19.68	44.48 0.30 -39.07	55.20 1.99 -20.39	167.23 6.56 -57.78	188.27 11.17 0.00	176.52 10.61 0.00	189.90 10.85 0.00	64.46 3.74 0.00	66.72 3.77 0.00	68.51 3.72 -4.95	15.95 -1.32 -34.67	48.46 1.83 -15.37	69.71 3.74 -3.30	77.29 4.57 -3.62	91.95 5.62 -7.32	40.28 1.71 -14.50	44.14 2.23 -10.31	46.26 2.30 -12.32	45.34 2.04 -11.97	43.06 1.73 -11.73
JERICHO_RISE_WT_PWR 323719	35.85 0.29 0.00	38.32 0.36 0.00	40.38 0.37 0.00	33.30 0.32 0.00	52.83 0.55 0.00	5.17 0.05 0.00	73.20 0.41 -39.98	591.99 5.61 -483.48	180.54 3.43 0.00	169.27 3.36 0.00	183.30 4.24 0.00	62.06 1.34 0.00	64.17 1.22 0.00	60.77 0.94 0.00	-17.48 -0.08 0.00	31.80 0.55 0.00	63.81 1.14 0.00	70.28 1.18 0.00	80.21 1.21 0.00	24.26 0.19 0.00	31.83 0.24 0.00	31.65 0.01 0.00	31.45 0.12 0.00	29.75 0.16 0.00
KCE_NY_1 323755	169.10 3.34 -130.19	171.66 3.54 -130.16	115.51 3.70 -71.79	149.50 3.03 -113.50	136.78 4.78 -79.73	176.16 0.50 -170.55	124.73 3.33 -88.58	409.83 10.04 -296.90	194.92 17.82 0.00	183.56 17.65 0.00	197.80 18.75 0.00	124.79 6.69 -57.38	82.47 6.76 -12.76	85.87 5.87 -20.17	122.02 -1.75 -141.17	96.95 3.10 -62.59	82.43 6.32 -13.44	91.09 7.24 -14.75	117.02 8.22 -29.79	85.40 2.48 -58.85	76.48 3.14 -41.75	84.65 3.15 -49.87	82.81 3.01 -48.46	79.83 2.76 -47.48

KEDC PORT_JEFF_GT2 24210	161.74 3.56 -122.62	139.59 3.67 -97.96	124.91 3.85 -81.05	140.93 3.14 -104.81	138.97 4.83 -81.86	154.01 0.56 -148.35	153.43 3.46 -117.16	214.06 8.96 -102.21	190.43 13.33 0.00	176.15 10.24 0.00	189.89 10.84 0.00	75.71 4.26 -10.72	83.18 5.37 -14.86	124.88 5.58 -59.47	159.67 -1.63 -178.71	143.38 3.01 -109.11	87.51 5.80 -19.04	85.47 6.12 -10.25	109.40 7.29 -23.10	100.58 2.38 -74.12	108.84 3.29 -73.95	93.80 3.24 -58.93	118.34 3.22 -83.79	117.46 2.95 -84.92
KEDC PORT_JEFF_GT3 24211	161.74 3.56 -122.62	139.59 3.67 -97.96	124.91 3.85 -81.05	140.93 3.14 -104.81	138.97 4.83 -81.86	154.01 0.56 -148.35	153.43 3.46 -117.16	214.06 8.96 -102.21	190.43 13.33 0.00	176.15 10.24 0.00	189.89 10.84 0.00	75.71 4.26 -10.72	83.18 5.37 -14.86	124.88 5.58 -59.47	159.67 -1.63 -178.71	143.38 3.01 -109.11	87.51 5.80 -19.04	85.47 6.12 -10.25	109.40 7.29 -23.10	100.58 2.38 -74.12	108.84 3.29 -73.95	93.80 3.24 -58.93	118.34 3.22 -83.79	117.46 2.95 -84.92
KEDC_GLWD_GT4 24219	161.56 3.37 -122.62	139.39 3.47 -97.96	124.66 3.60 -81.05	140.75 2.96 -104.81	138.72 4.59 -81.86	153.96 0.51 -148.35	153.12 3.14 -117.16	213.70 8.59 -102.21	191.04 13.94 0.00	177.34 11.43 0.00	191.38 12.33 0.00	76.10 4.65 -10.72	83.07 5.26 -14.86	124.69 5.40 -59.47	159.76 -1.55 -178.71	143.19 2.82 -109.11	87.23 5.52 -19.04	85.42 6.07 -10.25	109.29 7.18 -23.10	100.48 2.29 -74.12	108.61 3.07 -73.95	93.58 3.02 -58.93	117.94 2.82 -83.79	117.10 2.59 -84.92
KEDC_GLWD_GT5 24220	161.56 3.37 -122.62	139.39 3.47 -97.96	124.66 3.60 -81.05	140.75 2.96 -104.81	138.72 4.59 -81.86	153.96 0.51 -148.35	153.12 3.14 -117.16	213.70 8.59 -102.21	191.04 13.94 0.00	177.34 11.43 0.00	191.38 12.33 0.00	76.10 4.65 -10.72	83.07 5.26 -14.86	124.69 5.40 -59.47	159.76 -1.55 -178.71	143.19 2.82 -109.11	87.23 5.52 -19.04	85.42 6.07 -10.25	109.29 7.18 -23.10	100.48 2.29 -74.12	108.61 3.07 -73.95	93.58 3.02 -58.93	117.94 2.82 -83.79	117.10 2.59 -84.92
KENSICO____ 23655	129.85 2.56 -91.72	132.21 2.60 -91.65	93.25 2.69 -50.55	115.11 2.21 -79.91	111.80 3.39 -56.14	119.56 0.40 -114.05	105.02 2.49 -69.72	199.45 6.98 -89.57	188.92 11.81 0.00	176.11 10.19 0.00	189.17 10.11 0.00	75.19 3.76 -10.70	69.58 4.12 -2.50	77.95 4.13 -13.99	79.39 -1.15 -97.93	76.85 2.17 -43.42	76.31 4.32 -9.32	84.18 4.85 -10.24	105.34 5.64 -20.69	66.89 1.80 -41.02	63.22 2.43 -29.20	68.91 2.40 -34.88	67.43 2.20 -33.89	64.83 2.03 -33.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	123.90 2.60 -85.74	126.39 2.70 -85.73	90.06 2.76 -47.29	110.01 2.28 -74.75	108.31 3.52 -52.51	111.76 0.41 -106.24	84.30 2.60 -48.88	198.41 7.93 -87.59	190.50 13.39 0.00	177.24 11.32 0.00	190.88 11.82 0.00	73.62 4.30 -8.59	69.50 4.50 -2.05	77.23 4.21 -13.19	73.70 -1.24 -92.33	74.48 2.29 -40.94	76.31 4.85 -8.79	84.43 5.68 -9.65	105.19 6.67 -19.51	64.83 2.08 -38.68	61.86 2.73 -27.54	67.23 2.71 -32.89	65.77 2.48 -31.96	63.15 2.24 -31.31
KIAC_JFK_GT1 23816	129.87 2.43 -91.88	132.15 2.38 -91.81	93.08 2.43 -50.64	115.04 2.01 -80.05	111.55 3.05 -56.23	119.74 0.39 -114.24	103.95 2.42 -68.71	199.87 7.22 -89.75	189.28 12.18 0.00	176.08 10.17 0.00	188.39 9.34 0.00	75.02 3.57 -10.73	69.41 3.95 -2.51	77.84 3.99 -14.02	79.70 -1.05 -98.15	76.80 2.03 -43.51	75.91 3.90 -9.34	83.74 4.39 -10.26	104.79 5.05 -20.74	66.81 1.62 -41.11	63.11 2.26 -29.26	68.79 2.20 -34.95	67.21 1.92 -33.97	64.66 1.80 -33.28
KIAC_JFK_GT2 23817	129.87 2.43 -91.88	132.15 2.38 -91.81	93.08 2.43 -50.64	115.04 2.01 -80.05	111.55 3.05 -56.23	119.74 0.39 -114.24	103.95 2.42 -68.71	199.87 7.22 -89.75	189.28 12.18 0.00	176.08 10.17 0.00	188.39 9.34 0.00	75.02 3.57 -10.73	69.41 3.95 -2.51	77.84 3.99 -14.02	79.70 -1.05 -98.15	76.80 2.03 -43.51	75.91 3.90 -9.34	83.74 4.39 -10.26	104.79 5.05 -20.74	66.81 1.62 -41.11	63.11 2.26 -29.26	68.79 2.20 -34.95	67.21 1.92 -33.97	64.66 1.80 -33.28
KINTIGH____ 23543	45.90 -2.45 -12.79	48.20 -2.55 -12.79	44.41 -2.65 -7.05	41.75 -2.38 -11.15	55.68 -4.43 -7.83	20.20 -0.46 -15.56	37.84 -2.83 -7.85	98.21 -7.66 -2.99	146.94 -13.48 16.68	152.43 -12.92 0.56	165.47 -13.58 0.00	56.41 -4.31 0.00	58.26 -4.69 0.00	57.76 -4.04 -1.97	-3.21 0.39 -13.79	35.15 -2.22 -6.12	58.99 -4.99 -1.31	65.42 -5.12 -1.44	76.54 -5.38 -2.91	28.14 -1.70 -5.77	33.64 -2.06 -4.11	34.96 -1.58 -4.91	34.38 -1.71 -4.77	32.52 -1.74 -4.67
LACHUTE____HYDRO 323717	171.40 5.32 -130.51	174.23 5.79 -130.48	118.01 6.03 -71.97	151.76 5.00 -113.77	140.17 7.98 -79.92	176.70 0.84 -170.75	127.41 5.64 -88.95	419.40 17.37 -299.13	207.08 29.98 0.00	194.73 28.82 0.00	209.65 30.60 0.00	125.91 10.21 -54.98	85.53 10.32 -12.25	89.55 9.49 -20.23	121.27 -2.93 -141.59	98.98 4.95 -62.78	87.05 10.90 -13.48	96.45 12.55 -14.80	122.70 13.82 -29.88	87.19 4.11 -59.01	78.49 5.05 -41.85	86.59 4.97 -49.99	84.56 4.65 -48.58	81.46 4.28 -47.59
LEDERLE____ 23769	125.06 2.18 -87.31	127.55 2.23 -87.36	90.49 2.30 -48.18	111.05 1.90 -76.17	108.70 2.92 -53.51	113.75 0.35 -108.29	61.05 2.16 -26.07	195.85 6.53 -86.42	188.25 11.15 0.00	175.53 9.62 0.00	188.48 9.43 0.00	73.94 3.50 -9.72	69.05 3.83 -2.27	77.17 3.83 -13.50	76.01 -1.11 -94.52	75.24 2.08 -41.91	75.78 4.11 -9.00	83.62 4.64 -9.88	104.41 5.42 -19.98	65.42 1.75 -39.61	62.09 2.31 -28.19	67.60 2.29 -33.67	66.14 2.08 -32.73	63.58 1.92 -32.07
LINDEN COGEN____ 23786	129.95 2.51 -91.88	132.26 2.50 -91.81	93.23 2.58 -50.64	115.15 2.12 -80.05	111.75 3.25 -56.23	119.75 0.41 -114.24	103.97 2.44 -68.71	199.48 6.83 -89.75	188.75 11.65 0.00	175.69 9.77 0.00	188.37 9.32 0.00	74.88 3.42 -10.73	69.03 3.78 -2.30	68.03 3.87 -4.33	79.71 -1.03 -98.15	76.78 2.01 -43.51	76.00 3.99 -9.34	83.81 4.46 -10.26	104.91 5.16 -20.74	66.84 1.66 -41.11	63.14 2.28 -29.26	68.82 2.23 -34.95	67.30 2.00 -33.97	64.72 1.85 -33.28
LIPA_MISC_IPP 23656	161.84 3.66 -122.62	139.70 3.78 -97.96	125.01 3.95 -81.05	141.03 3.24 -104.81	139.12 4.98 -81.86	154.03 0.57 -148.35	153.54 3.56 -117.16	214.37 9.26 -102.21	191.28 14.18 0.00	177.31 11.40 0.00	190.84 11.79 0.00	75.90 4.45 -10.72	83.17 5.35 -14.86	124.87 5.57 -59.47	159.69 -1.62 -178.71	143.42 3.06 -109.11	87.76 6.04 -19.04	85.84 6.49 -10.25	109.85 7.73 -23.10	100.69 2.49 -74.12	108.95 3.41 -73.95	93.91 3.34 -58.93	118.41 3.28 -83.79	117.52 3.02 -84.92
LISF____SOLAR 323691	161.91 3.73 -122.62	139.78 3.85 -97.96	125.08 4.02 -81.05	141.09 3.30 -104.81	139.21 5.08 -81.86	154.04 0.58 -148.35	153.61 3.64 -117.16	214.60 9.49 -102.21	191.66 14.56 0.00	177.56 11.64 0.00	191.04 11.98 0.00	75.94 4.50 -10.72	83.20 5.38 -14.86	124.93 5.63 -59.47	159.67 -1.64 -178.71	143.48 3.11 -109.11	87.88 6.17 -19.04	86.01 6.66 -10.25	110.05 7.94 -23.10	100.75 2.55 -74.12	109.03 3.48 -73.95	93.98 3.42 -58.93	118.48 3.36 -83.79	117.58 3.07 -84.92
LITTLE FALLS____HYD 24013	35.19 1.69 2.06	37.66 1.77 2.06	40.64 1.76 1.14	32.64 1.46 1.80	53.27 2.26 1.26	3.80 0.24 1.55	58.22 1.71 -23.70	413.12 5.26 -304.97	186.05 8.95 0.00	174.32 8.40 0.00	187.62 8.57 0.00	68.06 3.29 -4.05	67.28 3.39 -0.94	62.86 3.34 0.32	-20.77 -1.15 2.22	31.83 1.56 0.99	65.66 3.20 0.21	72.71 3.85 0.23	83.09 4.56 0.47	24.47 1.35 0.95	32.66 1.76 0.69	32.57 1.76 0.83	32.13 1.60 0.80	30.19 1.39 0.79

LI_NEWBRDGE___DRP 323616	161.27 3.09 -122.62	139.10 3.18 -97.96	124.36 3.30 -81.05	140.51 2.72 -104.81	138.32 4.18 -81.86	153.94 0.49 -148.35	152.96 2.99 -117.16	213.14 8.03 -102.21	189.86 12.76 0.00	176.29 10.38 0.00	190.30 11.25 0.00	75.77 4.32 -10.72	82.76 4.94 -14.86	124.34 5.05 -59.47	159.87 -1.44 -178.71	143.01 2.64 -109.11	86.84 5.13 -19.04	84.94 5.59 -10.25	108.73 6.62 -23.10	100.33 2.14 -74.12	108.43 2.88 -73.95	93.41 2.85 -58.93	117.81 2.69 -83.79	117.00 2.49 -84.92
LOCKPORT___CC1 323769	47.03 -2.70 -14.16	49.32 -2.80 -14.16	44.89 -2.93 -7.81	42.62 -2.71 -12.35	55.80 -5.14 -8.67	21.78 -0.56 -17.23	38.44 -3.47 -9.09	134.62 -8.95 -40.67	161.14 -15.97 0.00	151.81 -15.15 -1.04	163.10 -15.95 0.00	55.60 -5.12 0.00	57.09 -5.87 0.00	56.94 -5.06 -2.17	-1.63 0.58 -15.19	35.23 -2.75 -6.73	57.94 -6.17 -1.45	64.30 -6.38 -1.59	75.51 -6.71 -3.21	28.30 -2.13 -6.36	33.55 -2.56 -4.52	35.08 -1.96 -5.40	34.56 -2.02 -5.25	32.83 -1.90 -5.15
LOCKPORT___CC2 323770	47.03 -2.70 -14.16	49.32 -2.80 -14.16	44.89 -2.93 -7.81	42.62 -2.71 -12.35	55.80 -5.14 -8.67	21.78 -0.56 -17.23	38.44 -3.47 -9.09	134.62 -8.95 -40.67	161.14 -15.97 0.00	151.81 -15.15 -1.04	163.10 -15.95 0.00	55.60 -5.12 0.00	57.09 -5.87 0.00	56.94 -5.06 -2.17	-1.63 0.58 -15.19	35.23 -2.75 -6.73	57.94 -6.17 -1.45	64.30 -6.38 -1.59	75.51 -6.71 -3.21	28.30 -2.13 -6.36	33.55 -2.56 -4.52	35.08 -1.96 -5.40	34.56 -2.02 -5.25	32.83 -1.90 -5.15
LOCKPORT___CC3 323771	47.03 -2.70 -14.16	49.32 -2.80 -14.16	44.89 -2.93 -7.81	42.62 -2.71 -12.35	55.80 -5.14 -8.67	21.78 -0.56 -17.23	38.44 -3.47 -9.09	134.62 -8.95 -40.67	161.14 -15.97 0.00	151.81 -15.15 -1.04	163.10 -15.95 0.00	55.60 -5.12 0.00	57.09 -5.87 0.00	56.94 -5.06 -2.17	-1.63 0.58 -15.19	35.23 -2.75 -6.73	57.94 -6.17 -1.45	64.30 -6.38 -1.59	75.51 -6.71 -3.21	28.30 -2.13 -6.36	33.55 -2.56 -4.52	35.08 -1.96 -5.40	34.56 -2.02 -5.25	32.83 -1.90 -5.15
LONG_LAKE_PHOENIX 24014	42.10 -0.77 -7.30	44.40 -0.86 -7.30	43.15 -0.89 -4.03	38.58 -0.76 -6.37	55.42 -1.33 -4.47	13.89 -0.10 -8.88	39.28 -0.70 -7.16	144.63 -2.51 -44.25	172.98 -4.12 0.00	161.56 -4.36 0.00	174.04 -5.02 0.00	59.15 -1.57 0.00	61.25 -1.70 0.00	59.37 -1.56 -1.09	-9.46 0.30 -7.64	34.03 -0.70 -3.48	62.01 -1.41 -0.75	68.51 -1.41 -0.82	79.14 -1.53 -1.66	26.97 -0.40 -3.30	33.35 -0.59 -2.34	33.93 -0.50 -2.80	33.46 -0.60 -2.72	31.63 -0.62 -2.67
LOVETT___3 23632	125.33 2.03 -87.74	127.81 2.07 -87.77	90.55 2.13 -48.41	111.28 1.76 -76.53	108.74 2.70 -53.76	114.26 0.33 -108.83	60.97 2.00 -26.15	195.61 5.93 -86.79	187.15 10.05 0.00	174.50 8.59 0.00	187.37 8.31 0.00	73.69 3.13 -9.84	68.70 3.45 -2.30	76.88 3.48 -13.57	76.59 -0.97 -94.96	75.24 1.88 -42.10	75.44 3.73 -9.04	83.22 4.20 -9.93	103.97 4.90 -20.07	65.43 1.58 -39.78	62.02 2.11 -28.31	67.55 2.10 -33.82	66.10 1.91 -32.86	63.55 1.76 -32.20
LOVETT___4 23642	125.33 2.03 -87.74	127.81 2.07 -87.77	90.55 2.13 -48.41	111.28 1.76 -76.53	108.74 2.70 -53.76	114.26 0.33 -108.83	60.97 2.00 -26.15	195.61 5.93 -86.79	187.15 10.05 0.00	174.50 8.59 0.00	187.37 8.31 0.00	73.69 3.13 -9.84	68.70 3.45 -2.30	76.88 3.48 -13.57	76.59 -0.97 -94.96	75.24 1.88 -42.10	75.44 3.73 -9.04	83.22 4.20 -9.93	103.97 4.90 -20.07	65.43 1.58 -39.78	62.02 2.11 -28.31	67.55 2.10 -33.82	66.10 1.91 -32.86	63.55 1.76 -32.20
LOVETT___5 23593	125.33 2.03 -87.74	127.81 2.07 -87.77	90.55 2.13 -48.41	111.28 1.76 -76.53	108.74 2.70 -53.76	114.26 0.33 -108.83	60.97 2.00 -26.15	195.61 5.93 -86.79	187.15 10.05 0.00	174.50 8.59 0.00	187.37 8.31 0.00	73.69 3.13 -9.84	68.70 3.45 -2.30	76.88 3.48 -13.57	76.59 -0.97 -94.96	75.24 1.88 -42.10	75.44 3.73 -9.04	83.22 4.20 -9.93	103.97 4.90 -20.07	65.43 1.58 -39.78	62.02 2.11 -28.31	67.55 2.10 -33.82	66.10 1.91 -32.86	63.55 1.76 -32.20
LOWER RAQUET___HYD 24057	35.11 -0.45 0.00	37.49 -0.47 0.00	39.51 -0.51 0.00	32.58 -0.40 0.00	51.75 -0.52 0.00	5.13 0.02 0.00	68.09 0.16 -35.10	533.01 4.92 -425.20	178.68 1.58 0.00	168.41 2.49 0.00	182.27 3.22 0.00	61.67 0.94 0.00	63.42 0.46 0.00	59.39 -0.44 0.00	-17.03 0.37 0.00	31.58 0.33 0.00	63.00 0.33 0.00	69.07 -0.02 0.00	79.08 0.07 0.00	23.79 -0.28 0.00	31.04 -0.55 0.00	30.30 -1.33 0.00	30.45 -0.88 0.00	28.88 -0.71 0.00
LOWER___HUDSON 24059	165.01 2.77 -126.67	167.54 2.94 -126.64	112.98 3.11 -69.85	145.94 2.53 -110.43	133.83 3.98 -77.57	173.64 0.40 -168.14	119.72 2.65 -84.26	380.70 7.79 -270.01	190.59 13.48 0.00	178.63 12.72 0.00	192.57 13.52 0.00	130.60 4.90 -64.98	82.32 5.02 -14.34	84.02 4.70 -19.50	117.62 -1.44 -136.45	94.21 2.46 -60.51	80.65 4.99 -12.99	88.94 5.58 -14.26	114.26 6.43 -28.83	83.12 1.94 -57.11	74.72 2.51 -40.62	82.69 2.54 -48.52	80.97 2.49 -47.15	78.11 2.32 -46.19
LWR___OSWEGATCHIE_HYD 23850	35.76 0.19 0.00	38.13 0.17 0.00	40.13 0.12 0.00	33.08 0.10 0.00	52.53 0.25 0.00	5.20 0.09 0.00	61.50 0.63 -28.06	448.80 4.91 -341.00	181.20 4.10 0.00	170.35 4.44 0.00	183.89 4.84 0.00	62.33 1.61 0.00	64.30 1.35 0.00	60.59 0.76 0.00	-17.55 -0.15 0.00	31.96 0.71 0.00	63.99 1.32 0.00	70.32 1.22 0.00	80.43 1.42 0.00	24.32 0.25 0.00	31.83 0.24 0.00	31.44 -0.20 0.00	31.30 -0.03 0.00	29.55 -0.04 0.00
LYONS_FALL_HYD 23570	36.63 1.07 0.00	39.05 1.09 0.00	41.08 1.07 0.00	33.85 0.87 0.00	53.65 1.37 0.00	5.95 0.18 -0.66	55.03 1.22 -20.99	365.60 4.71 -258.00	184.16 7.05 0.00	172.70 6.78 0.00	186.17 7.12 0.00	65.91 2.48 -2.71	66.04 2.45 -0.63	62.07 2.24 0.00	-18.11 -0.72 0.00	32.49 1.23 0.00	65.20 2.53 0.00	71.91 2.81 0.00	82.22 3.21 0.00	24.99 0.91 0.00	32.78 1.19 0.00	32.72 1.09 0.00	32.32 0.99 0.00	30.42 0.83 0.00
MADISON___COUNTY_LFGE 323628	40.56 1.18 -3.82	43.00 1.23 -3.82	43.36 1.24 -2.11	37.31 1.00 -3.33	56.10 1.50 -2.34	9.94 0.18 -4.64	50.86 1.24 -16.81	291.16 4.11 -184.16	184.08 6.98 0.00	172.63 6.72 0.00	186.12 7.07 0.00	63.18 2.46 0.00	65.40 2.44 0.00	62.78 2.36 -0.59	-14.09 -0.82 -4.13	34.28 1.20 -1.83	65.49 2.43 -0.39	72.34 2.81 -0.43	83.06 3.18 -0.87	26.74 0.95 -1.71	34.01 1.21 -1.21	34.29 1.21 -1.45	33.79 1.06 -1.41	31.86 0.88 -1.38
MAPLE_RIDGE_WT_1 323574	30.75 -0.14 4.67	33.14 -0.15 4.67	37.28 -0.16 2.58	28.78 -0.13 4.07	49.21 -0.20 2.86	0.96 -0.02 4.13	81.10 -0.11 -48.39	714.17 0.93 -610.34	177.09 -0.01 0.00	165.91 0.00 0.00	179.05 0.00 0.00	68.20 0.00 -7.47	64.57 -0.06 -1.68	58.96 -0.07 0.80	-22.98 0.01 5.59	28.75 -0.02 2.48	62.06 -0.07 0.53	68.44 -0.07 0.59	77.72 -0.10 1.19	21.63 -0.05 2.38	29.81 -0.06 1.72	29.49 -0.09 2.05	29.27 -0.06 1.99	27.57 -0.06 1.96
MAPLE_RIDGE_WT_2 323611	30.75 -0.14 4.67	33.14 -0.15 4.67	37.28 -0.16 2.58	28.78 -0.13 4.07	49.21 -0.20 2.86	0.96 -0.02 4.13	81.10 -0.11 -48.39	714.17 0.93 -610.34	177.09 -0.01 0.00	165.91 0.00 0.00	179.05 0.00 0.00	68.20 0.00 -7.47	64.57 -0.06 -1.68	58.96 -0.07 0.80	-22.98 0.01 5.59	28.75 -0.02 2.48	62.06 -0.07 0.53	68.44 -0.07 0.59	77.72 -0.10 1.19	21.63 -0.05 2.38	29.81 -0.06 1.72	29.49 -0.09 2.05	29.27 -0.06 1.99	27.57 -0.06 1.96

MARBLE_RIVER_WT_PWR 323696	36.00 0.44 0.00	38.49 0.52 0.00	40.55 0.54 0.00	33.44 0.46 0.00	53.02 0.75 0.00	5.19 0.08 0.00	73.90 0.58 -40.50	598.53 5.89 -489.75	181.19 4.09 0.00	169.88 3.96 0.00	183.94 4.88 0.00	62.31 1.59 0.00	64.42 1.47 0.00	61.02 1.19 0.00	-17.57 -0.17 0.00	31.94 0.68 0.00	64.09 1.43 0.00	70.62 1.52 0.00	80.64 1.63 0.00	24.40 0.33 0.00	32.01 0.41 0.00	31.81 0.17 0.00	31.60 0.27 0.00	29.88 0.29 0.00
MARSH_HILL_WT_PWR 323713	54.32 -0.39 -19.15	56.61 -0.49 -19.15	49.88 -0.69 -10.56	48.91 -0.76 -16.69	62.46 -1.54 -11.73	28.29 -0.11 -23.29	46.04 -0.62 -13.84	179.36 -1.56 -78.03	198.55 -3.26 -24.71	164.09 -2.48 -0.65	176.25 -2.80 0.00	60.06 -0.66 0.00	62.08 -0.88 0.00	62.34 -0.44 -2.95	2.89 -0.35 -20.64	40.21 -0.19 -9.15	63.83 -0.80 -1.97	70.70 -0.55 -2.16	83.75 0.38 -4.36	32.77 0.05 -8.65	37.89 0.15 -6.15	39.53 0.55 -7.34	38.77 0.30 -7.14	36.65 0.07 -6.99
MG INDUSTRY___DRP 24185	147.01 1.96 -109.48	149.49 2.09 -109.45	102.63 2.25 -60.37	130.23 1.82 -95.43	122.17 2.86 -67.04	142.66 0.27 -137.29	100.30 1.71 -65.77	258.62 4.94 -150.79	185.63 8.53 0.00	173.97 8.05 0.00	187.32 8.26 0.00	81.08 3.16 -17.20	70.49 3.26 -4.28	79.78 3.14 -16.81	99.30 -0.94 -117.63	85.04 1.63 -52.16	77.14 3.27 -11.20	84.97 3.57 -12.30	107.97 4.11 -24.86	74.62 1.25 -49.30	68.42 1.72 -35.10	75.33 1.76 -41.93	73.92 1.84 -40.75	71.25 1.74 -39.92
MID___OSWEGATCHIE_HYD 23849	35.76 0.19 0.00	38.13 0.17 0.00	40.13 0.12 0.00	33.08 0.10 0.00	52.53 0.25 0.00	5.20 0.09 0.00	61.50 0.63 -28.06	448.80 4.91 -341.00	181.20 4.10 0.00	170.35 4.44 0.00	183.89 4.84 0.00	62.33 1.61 0.00	64.30 1.35 0.00	60.59 0.76 0.00	-17.55 -0.15 0.00	31.96 0.71 0.00	63.99 1.32 0.00	70.32 1.22 0.00	80.43 1.42 0.00	24.32 0.25 0.00	31.83 0.24 0.00	31.44 -0.20 0.00	31.30 -0.03 0.00	29.55 -0.04 0.00
MID___RAQUETTE_HYD 23851	35.11 -0.45 0.00	37.49 -0.47 0.00	39.51 -0.51 0.00	32.58 -0.40 0.00	51.75 -0.52 0.00	5.13 0.02 0.00	68.09 0.16 -35.10	533.01 4.92 -425.20	178.68 1.58 0.00	168.41 2.49 0.00	182.27 3.22 0.00	61.67 0.94 0.00	63.42 0.46 0.00	59.39 -0.44 0.00	-17.03 0.37 0.00	31.58 0.33 0.00	63.00 0.33 0.00	69.07 -0.02 0.00	79.08 0.07 0.00	23.79 -0.28 0.00	31.04 -0.55 0.00	30.30 -1.33 0.00	30.45 -0.88 0.00	28.88 -0.71 0.00
MILLIKEN___1 23584	54.67 0.55 -18.55	57.12 0.61 -18.55	50.77 0.53 -10.23	49.58 0.43 -16.17	64.19 0.55 -11.36	27.76 0.09 -22.56	46.22 0.62 -12.77	150.83 1.99 -45.95	180.23 3.13 0.00	168.91 3.00 0.00	181.86 2.81 0.00	61.71 0.98 0.00	63.81 0.85 0.00	63.57 0.89 -2.86	2.20 -0.40 -20.00	40.62 0.50 -8.87	65.57 1.00 -1.90	72.74 1.56 -2.09	85.31 2.08 -4.22	33.05 0.61 -8.37	38.34 0.80 -5.96	39.64 0.89 -7.11	38.89 0.65 -6.91	36.83 0.47 -6.77
MILLIKEN___2 23585	54.67 0.55 -18.55	57.12 0.61 -18.55	50.77 0.53 -10.23	49.58 0.43 -16.17	64.19 0.55 -11.36	27.76 0.09 -22.56	46.22 0.62 -12.77	150.83 1.99 -45.95	180.23 3.13 0.00	168.91 3.00 0.00	181.86 2.81 0.00	61.71 0.98 0.00	63.81 0.85 0.00	63.57 0.89 -2.86	2.20 -0.40 -20.00	40.62 0.50 -8.87	65.57 1.00 -1.90	72.74 1.56 -2.09	85.31 2.08 -4.22	33.05 0.61 -8.37	38.34 0.80 -5.96	39.64 0.89 -7.11	38.89 0.65 -6.91	36.83 0.47 -6.77
MILLIKEN___DIESEL 23629	54.67 0.55 -18.55	57.12 0.61 -18.55	50.77 0.53 -10.23	49.58 0.43 -16.17	64.19 0.55 -11.36	27.76 0.09 -22.56	46.22 0.62 -12.77	150.83 1.99 -45.95	180.23 3.13 0.00	168.91 3.00 0.00	181.86 2.81 0.00	61.71 0.98 0.00	63.81 0.85 0.00	63.57 0.89 -2.86	2.20 -0.40 -20.00	40.62 0.50 -8.87	65.57 1.00 -1.90	72.74 1.56 -2.09	85.31 2.08 -4.22	33.05 0.61 -8.37	38.34 0.80 -5.96	39.64 0.89 -7.11	38.89 0.65 -6.91	36.83 0.47 -6.77
MILLSEAT___LFGE 323607	47.19 -2.00 -13.62	49.50 -2.08 -13.62	45.34 -2.18 -7.51	42.80 -2.05 -11.87	56.67 -3.95 -8.34	21.25 -0.42 -16.56	39.04 -2.55 -8.77	137.15 -6.02 -40.28	166.19 -10.91 0.00	156.57 -10.37 -1.03	168.24 -10.82 0.00	57.32 -3.41 0.00	58.86 -4.09 0.00	58.58 -3.33 -2.09	-2.68 0.11 -14.60	35.88 -1.85 -6.48	59.81 -4.24 -1.39	66.43 -4.19 -1.53	77.82 -4.28 -3.09	28.79 -1.40 -6.12	34.29 -1.65 -4.35	35.70 -1.13 -5.19	35.09 -1.28 -5.05	33.24 -1.29 -4.95
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	129.10 2.44 -91.09	130.82 2.42 -90.44	92.39 2.50 -49.88	113.89 2.05 -78.86	110.83 3.16 -55.40	118.36 0.38 -112.88	171.41 2.32 -136.28	198.88 6.74 -89.24	188.53 11.42 0.00	175.75 9.83 0.00	188.78 9.73 0.00	74.97 3.62 -10.62	69.42 3.99 -2.48	77.74 3.97 -13.94	79.05 -1.12 -97.56	76.62 2.10 -43.26	76.14 4.19 -9.29	84.00 4.70 -10.20	105.11 5.48 -20.62	66.69 1.75 -40.87	63.04 2.36 -29.09	68.72 2.34 -34.75	67.24 2.15 -33.77	64.65 1.97 -33.08
MODEL_CITY_ENERGY 24167	46.61 -3.24 -14.29	48.88 -3.37 -14.29	44.37 -3.52 -7.88	42.27 -3.16 -12.46	55.33 -5.69 -8.75	21.89 -0.59 -17.38	37.57 -3.82 -8.57	125.43 -9.83 -32.36	159.52 -17.58 0.00	150.05 -16.70 -0.83	161.52 -17.54 0.00	55.13 -5.59 0.00	56.72 -6.24 0.00	56.57 -5.43 -2.17	-1.52 0.66 -15.22	35.03 -2.97 -6.75	57.54 -6.58 -1.45	63.85 -6.84 -1.59	74.98 -7.24 -3.22	28.14 -2.30 -6.38	33.34 -2.78 -4.53	34.87 -2.18 -5.41	34.31 -2.28 -5.26	32.54 -2.21 -5.16
MODERN_LFGE___ 323580	46.61 -3.24 -14.29	48.88 -3.37 -14.29	44.37 -3.52 -7.88	42.27 -3.16 -12.46	55.33 -5.69 -8.75	21.89 -0.59 -17.38	37.57 -3.82 -8.57	125.43 -9.83 -32.36	159.52 -17.58 0.00	150.05 -16.70 -0.83	161.52 -17.54 0.00	55.13 -5.59 0.00	56.72 -6.24 0.00	56.57 -5.43 -2.17	-1.52 0.66 -15.22	35.03 -2.97 -6.75	57.54 -6.58 -1.45	63.85 -6.84 -1.59	74.98 -7.24 -3.22	28.14 -2.30 -6.38	33.34 -2.78 -4.53	34.87 -2.18 -5.41	34.31 -2.28 -5.26	32.54 -2.21 -5.16
MOHAWK_PAPER___DRP 24187	161.87 2.71 -123.59	164.40 2.88 -123.56	111.21 3.05 -68.15	143.19 2.47 -107.74	131.83 3.88 -75.69	170.19 0.37 -164.71	114.62 2.45 -79.36	344.25 7.10 -234.26	189.36 12.26 0.00	177.23 11.31 0.00	191.09 12.03 0.00	132.30 4.49 -67.09	82.41 4.64 -14.81	83.11 4.40 -18.88	113.41 -1.30 -132.11	92.13 2.31 -58.58	79.91 4.66 -12.58	88.06 5.15 -13.81	112.89 5.93 -27.95	81.42 1.82 -55.54	73.63 2.41 -39.63	81.41 2.44 -47.34	79.79 2.46 -46.00	76.96 2.30 -45.07
MONGAUP___HYD 23641	120.86 2.24 -83.05	123.53 2.48 -83.09	88.33 2.50 -45.83	107.47 2.04 -72.45	106.32 3.16 -50.89	108.38 0.39 -102.88	66.09 2.31 -30.96	191.54 6.52 -82.13	188.02 10.92 0.00	175.30 9.39 0.00	188.88 9.82 0.00	72.68 3.39 -8.56	68.94 3.99 -2.00	76.28 3.62 -12.83	71.44 -0.98 -89.82	73.19 2.11 -39.83	75.31 4.09 -8.55	83.34 4.85 -9.39	103.63 5.63 -18.99	63.62 1.91 -37.64	60.84 2.46 -26.79	66.09 2.45 -32.00	64.69 2.26 -31.10	62.11 2.06 -30.47
MONTAUK___DIESEL 23721	163.07 4.88 -122.62	140.99 5.07 -97.96	126.39 5.33 -81.05	142.17 4.38 -104.81	140.94 6.80 -81.86	154.22 0.76 -148.35	154.78 4.81 -117.16	217.12 12.01 -102.21	196.58 19.48 0.00	183.59 17.67 0.00	197.10 18.04 0.00	77.86 6.41 -10.72	85.08 7.26 -14.86	126.75 7.45 -59.47	159.10 -2.20 -178.71	144.49 4.12 -109.11	90.07 8.36 -19.04	88.51 9.17 -10.25	113.00 10.89 -23.10	101.63 3.43 -74.12	110.16 4.61 -73.95	95.07 4.50 -58.93	119.49 4.37 -83.79	118.46 3.95 -84.92

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	130.14 2.69 -91.88	132.49 2.71 -91.81	93.46 2.81 -50.64	115.35 2.31 -80.06	112.06 3.55 -56.24	119.78 0.43 -114.25	104.10 2.62 -68.66	200.09 7.43 -89.76	189.78 12.67 0.00	176.79 10.87 0.00	189.84 10.79 0.00	75.44 3.99 -10.73	69.82 4.36 -2.51	78.24 4.38 -14.02	79.52 -1.24 -98.16	77.04 2.27 -43.52	76.51 4.50 -9.34	84.38 5.02 -10.26	105.56 5.81 -20.74	67.05 1.87 -41.11	63.39 2.53 -29.27	69.09 2.50 -34.95	67.58 2.28 -33.97	64.97 2.10 -33.28
MUNSVILLE_WIND_PWR 323609	67.35 3.24 -28.55	69.85 3.34 -28.55	59.08 3.32 -15.75	60.51 2.64 -24.89	73.88 4.13 -17.49	40.30 0.46 -34.73	54.38 3.18 -18.38	168.12 10.58 -54.65	195.26 18.16 0.00	183.06 17.14 0.00	197.00 17.95 0.00	66.77 6.04 0.00	68.98 6.02 0.00	70.09 5.86 -4.40	11.34 -2.07 -30.80	47.82 2.90 -13.66	71.51 5.91 -2.93	79.59 7.28 -3.22	94.19 8.68 -6.51	39.62 2.66 -12.89	44.23 3.47 -9.17	46.08 3.50 -10.95	45.08 3.11 -10.64	42.69 2.67 -10.42
N SALMON___HYD 24042	36.43 0.87 0.00	38.93 0.97 0.00	41.02 1.01 0.00	33.82 0.84 0.00	53.62 1.35 0.00	5.27 0.16 0.00	72.69 1.12 -38.75	579.72 7.98 -468.84	185.13 8.03 0.00	173.92 8.00 0.00	188.43 9.38 0.00	63.84 3.12 0.00	65.89 2.94 0.00	62.25 2.42 0.00	-17.93 -0.53 0.00	32.66 1.40 0.00	65.52 2.85 0.00	72.17 3.07 0.00	82.47 3.47 0.00	24.79 0.72 0.00	32.44 0.85 0.00	32.10 0.47 0.00	31.93 0.59 0.00	30.17 0.58 0.00
N.E._GEN_SANDY PD 24062	153.44 2.63 -115.25	147.99 2.76 -107.27	111.14 2.92 -68.22	150.61 2.37 -115.26	136.20 3.72 -80.21	155.65 0.39 -150.15	110.25 2.48 -74.95	267.00 7.05 -157.06	189.16 12.06 0.00	176.89 10.97 0.00	190.32 11.27 0.00	155.05 4.17 -90.16	95.02 4.43 -27.64	93.93 4.33 -29.78	108.09 -1.26 -126.75	97.28 2.27 -63.75	87.89 4.51 -20.70	90.10 5.03 -15.97	128.45 5.85 -43.59	89.42 1.83 -63.53	83.14 2.44 -49.11	88.90 2.46 -54.80	77.93 2.37 -44.23	78.94 2.20 -47.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	125.18 2.07 -87.55	127.67 2.12 -87.59	90.50 2.18 -48.31	111.15 1.80 -76.38	108.69 2.76 -53.65	114.03 0.33 -108.59	60.98 2.05 -26.12	195.65 6.12 -86.63	187.48 10.37 0.00	174.82 8.90 0.00	187.72 8.66 0.00	73.74 3.23 -9.79	68.81 3.57 -2.29	76.94 3.57 -13.54	76.38 -1.00 -94.79	75.23 1.94 -42.03	75.54 3.85 -9.02	83.35 4.34 -9.91	104.12 5.08 -20.03	65.41 1.64 -39.70	62.03 2.17 -28.26	67.55 2.16 -33.76	66.10 1.96 -32.80	63.55 1.82 -32.14
NARROWS_GT1_1 24228	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT1_2 24229	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT1_3 24230	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT1_4 24231	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT1_5 24232	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT1_6 24233	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT1_7 24234	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT1_8 24235	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT2_1 24236	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT2_2 24237	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28

NARROWS_GT2_3 24238	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT2_4 24239	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT2_5 24240	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT2_6 24241	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT2_7 24242	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NARROWS_GT2_8 24243	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	138.42 2.96 -99.90	140.91 3.07 -99.88	98.36 3.26 -55.09	122.73 2.66 -87.09	117.64 4.18 -61.18	130.55 0.43 -125.01	94.02 2.81 -58.39	230.24 8.39 -118.96	191.43 14.33 0.00	178.75 12.84 0.00	192.48 13.42 0.00	80.33 4.93 -14.67	71.59 5.00 -3.64	80.09 4.92 -15.34	88.45 -1.52 -107.37	81.40 2.53 -47.61	78.16 5.27 -10.22	86.40 6.09 -11.22	108.85 7.15 -22.69	71.24 2.17 -45.00	66.48 2.85 -32.04	72.75 2.84 -38.27	71.27 2.74 -37.19	68.54 2.51 -36.44
NEG CAPITAL___MECHNVIL 23645	168.03 3.28 -129.18	170.61 3.50 -129.15	114.92 3.68 -71.24	148.61 3.02 -112.61	136.15 4.77 -79.11	175.51 0.49 -169.90	123.47 3.28 -87.37	402.58 9.97 -289.72	194.61 17.51 0.00	183.05 17.14 0.00	197.29 18.24 0.00	126.85 6.49 -59.63	82.78 6.59 -13.23	85.60 5.79 -19.97	120.64 -1.76 -139.79	96.32 3.08 -61.98	82.30 6.32 -13.31	90.91 7.20 -14.61	116.73 8.21 -29.51	84.88 2.47 -58.34	76.14 3.13 -41.42	84.24 3.13 -49.47	82.41 3.00 -48.08	79.45 2.76 -47.11
NEG CENTRAL_HIGH_ACRES 23767	44.86 -1.71 -11.00	47.16 -1.81 -11.00	44.18 -1.90 -6.07	40.90 -1.67 -9.59	55.99 -3.03 -6.74	18.21 -0.29 -13.38	38.98 -1.74 -7.90	129.31 -4.85 -31.26	168.53 -8.57 0.00	157.70 -8.22 0.00	170.38 -8.67 0.00	57.94 -2.79 0.00	59.90 -3.06 0.00	58.90 -2.62 -1.69	-5.25 0.29 -11.86	35.13 -1.39 -5.26	60.77 -3.03 -1.13	67.34 -3.00 -1.24	78.33 -3.19 -2.51	28.03 -1.00 -4.96	33.84 -1.29 -3.53	34.81 -1.05 -4.22	34.21 -1.22 -4.10	32.31 -1.30 -4.02
NEG CENTRAL___DRP 24199	47.23 -0.40 -12.05	49.62 -0.39 -12.05	46.15 -0.52 -6.65	43.04 -0.45 -10.51	58.72 -0.93 -7.38	19.71 -0.06 -14.66	41.42 -0.31 -8.91	139.16 -1.07 -37.34	175.09 -2.01 0.00	164.15 -1.77 0.00	176.80 -2.25 0.00	60.02 -0.70 0.00	62.15 -0.80 0.00	61.11 -0.58 -1.86	-4.47 -0.07 -13.00	36.81 -0.21 -5.76	63.21 -0.70 -1.24	70.11 -0.35 -1.36	81.79 0.04 -2.75	29.52 0.01 -5.44	35.47 0.01 -3.87	36.42 0.17 -4.62	35.75 -0.07 -4.49	33.78 -0.21 -4.40
NEG CENTRAL___INDECK 23768	51.72 0.10 -16.05	54.07 0.06 -16.05	48.85 -0.01 -8.85	46.80 -0.17 -13.99	61.41 -0.69 -9.83	24.47 -0.16 -19.52	43.26 -0.86 -11.30	152.87 -3.62 -53.60	182.79 -5.90 -11.58	161.23 -4.68 0.00	172.52 -6.53 0.00	59.20 -1.52 0.00	61.03 -1.92 0.00	60.90 -1.40 -2.47	-0.43 -0.33 -17.30	38.37 -0.54 -7.67	62.70 -1.61 -1.65	69.45 -1.46 -1.81	81.69 -0.98 -3.65	31.11 -0.20 -7.24	36.44 -0.30 -5.15	38.75 0.97 -6.15	38.00 0.69 -5.98	35.82 0.37 -5.86
NEG CENTRAL___SENECA 23627	48.69 -0.30 -13.42	51.05 -0.33 -13.42	46.96 -0.46 -7.40	44.26 -0.42 -11.70	59.54 -0.95 -8.22	21.38 -0.05 -16.32	41.98 -0.26 -9.42	137.44 -0.92 -35.47	175.46 -1.64 0.00	164.65 -1.27 0.00	177.27 -1.78 0.00	60.17 -0.55 0.00	62.28 -0.68 0.00	61.48 -0.41 -2.07	-3.10 -0.16 -14.47	37.59 -0.08 -6.41	63.44 -0.60 -1.38	70.44 -0.17 -1.51	82.50 0.44 -3.06	30.26 0.13 -6.05	36.07 0.17 -4.31	37.14 0.36 -5.15	36.42 0.09 -5.00	34.39 -0.10 -4.90
NEG CENTRAL___STATE_STREET 24147	47.14 -0.15 -11.73	49.67 -0.02 -11.72	46.27 -0.22 -6.47	43.08 -0.13 -10.23	59.16 -0.29 -7.18	19.35 -0.02 -14.27	41.78 0.02 -8.94	142.61 0.06 -39.65	176.48 -0.62 0.00	165.11 -0.80 0.00	177.91 -1.14 0.00	60.41 -0.31 0.00	62.57 -0.38 0.00	61.41 -0.23 -1.81	-4.87 -0.12 -12.65	36.78 -0.08 -5.61	63.62 -0.25 -1.20	70.73 0.31 -1.32	82.22 0.55 -2.67	29.46 0.10 -5.29	35.55 0.19 -3.76	36.46 0.33 -4.50	35.73 0.03 -4.37	33.77 -0.10 -4.28
NEG MILLWOOD___DRP 24198	131.39 2.96 -92.86	133.85 3.06 -92.83	94.37 3.16 -51.20	116.52 2.60 -80.94	113.15 4.02 -56.86	121.06 0.46 -115.49	94.85 2.91 -59.13	204.18 8.63 -92.66	191.81 14.70 0.00	178.75 12.83 0.00	191.93 12.88 0.00	76.60 4.68 -11.19	70.58 5.01 -2.62	78.96 4.87 -14.25	80.95 -1.40 -99.75	78.09 2.61 -44.23	77.46 5.29 -9.50	85.57 6.05 -10.43	107.11 7.03 -21.08	68.07 2.21 -41.79	64.29 2.95 -29.74	70.09 2.93 -35.53	68.54 2.69 -34.53	65.85 2.43 -33.83
NEG NORTH_FLCN_SEA 23793	36.60 1.03 0.00	39.14 1.18 0.00	41.22 1.21 0.00	33.99 1.02 0.00	53.85 1.57 0.00	5.28 0.17 0.00	74.47 1.22 -40.44	599.62 7.75 -488.98	184.30 7.19 0.00	172.82 6.90 0.00	187.01 7.96 0.00	63.47 2.74 0.00	65.63 2.68 0.00	62.22 2.38 0.00	-17.96 -0.56 0.00	32.51 1.26 0.00	65.27 2.60 0.00	71.99 2.89 0.00	82.26 3.25 0.00	24.88 0.80 0.00	32.61 1.02 0.00	32.41 0.78 0.00	32.15 0.82 0.00	30.37 0.78 0.00

NEG NORTH_KES_CHATEGAY 23792	35.98 0.41 0.00	38.46 0.50 0.00	40.53 0.52 0.00	33.42 0.44 0.00	53.00 0.73 0.00	5.18 0.07 0.00	73.34 0.54 -39.99	592.51 6.01 -483.60	181.25 4.15 0.00	169.93 4.01 0.00	184.00 4.95 0.00	62.31 1.58 0.00	64.42 1.47 0.00	61.01 1.18 0.00	-17.55 -0.15 0.00	31.93 0.67 0.00	64.07 1.40 0.00	70.58 1.48 0.00	80.61 1.60 0.00	24.38 0.30 0.00	31.99 0.39 0.00	31.79 0.16 0.00	31.58 0.25 0.00	29.87 0.28 0.00
NEG NORTH___ALICE_FALLS 23915	36.80 1.24 0.00	39.35 1.39 0.00	41.45 1.43 0.00	34.17 1.20 0.00	54.14 1.87 0.00	5.31 0.20 0.00	74.60 1.42 -40.37	599.54 8.52 -488.13	185.54 8.44 0.00	173.96 8.04 0.00	188.36 9.31 0.00	63.89 3.16 0.00	66.06 3.11 0.00	62.60 2.77 0.00	-18.08 -0.68 0.00	32.75 1.50 0.00	65.76 3.09 0.00	72.54 3.45 0.00	82.92 3.91 0.00	25.06 0.99 0.00	32.86 1.27 0.00	32.66 1.02 0.00	32.36 1.03 0.00	30.56 0.97 0.00
NEG NORTH___LWR_SARANAC 23913	36.80 1.24 0.00	39.35 1.39 0.00	41.45 1.43 0.00	34.17 1.20 0.00	54.14 1.87 0.00	5.31 0.20 0.00	74.60 1.42 -40.37	599.54 8.52 -488.13	185.54 8.44 0.00	173.96 8.04 0.00	188.36 9.31 0.00	63.89 3.16 0.00	66.06 3.11 0.00	62.60 2.77 0.00	-18.08 -0.68 0.00	32.75 1.50 0.00	65.76 3.09 0.00	72.54 3.45 0.00	82.92 3.91 0.00	25.06 0.99 0.00	32.86 1.27 0.00	32.66 1.02 0.00	32.36 1.03 0.00	30.56 0.97 0.00
NEG NORTH___PLATTSBURG 23628	36.80 1.24 0.00	39.35 1.39 0.00	41.45 1.43 0.00	34.17 1.20 0.00	54.14 1.87 0.00	5.31 0.20 0.00	74.60 1.42 -40.37	599.54 8.52 -488.13	185.54 8.44 0.00	173.96 8.04 0.00	188.36 9.31 0.00	63.89 3.16 0.00	66.06 3.11 0.00	62.60 2.77 0.00	-18.08 -0.68 0.00	32.75 1.50 0.00	65.76 3.09 0.00	72.54 3.45 0.00	82.92 3.91 0.00	25.06 0.99 0.00	32.86 1.27 0.00	32.66 1.02 0.00	32.36 1.03 0.00	30.56 0.97 0.00
NEG WEST_LEA_LOCKPORT 23791	47.03 -2.70 -14.16	49.32 -2.80 -14.16	44.89 -2.93 -7.81	42.62 -2.71 -12.35	55.80 -5.14 -8.67	21.78 -0.56 -17.23	38.44 -3.47 -9.09	134.62 -8.95 -40.67	161.14 -15.97 0.00	151.81 -15.15 -1.04	163.10 -15.95 0.00	55.60 -5.12 0.00	57.09 -5.87 0.00	56.94 -5.06 -2.17	-1.63 0.58 -15.19	35.23 -2.75 -6.73	57.94 -6.17 -1.45	64.30 -6.38 -1.59	75.51 -6.71 -3.21	28.30 -2.13 -6.36	33.55 -2.56 -4.52	35.08 -1.96 -5.40	34.56 -2.02 -5.25	32.83 -1.90 -5.15
NEG WEST___LANCASTR 23811	50.52 -1.56 -16.50	52.89 -1.57 -16.50	47.28 -1.84 -9.10	45.70 -1.67 -14.39	59.14 -3.23 -10.11	24.83 -0.35 -20.07	46.18 -1.97 -15.32	263.27 -4.78 -165.16	249.79 -8.64 -81.32	160.56 -7.63 -2.28	170.22 -8.83 0.00	57.89 -2.83 0.00	59.89 -3.07 0.00	59.83 -2.54 -2.54	0.25 -0.15 -17.81	37.80 -1.35 -7.89	61.13 -3.23 -1.69	67.85 -3.11 -1.86	80.15 -2.62 -3.77	30.67 -0.87 -7.47	35.88 -1.02 -5.30	37.42 -0.55 -6.33	36.72 -0.76 -6.16	34.76 -0.86 -6.03
NEG_PENN_ALLEGHNY 23528	65.41 0.05 -29.80	67.79 0.03 -29.79	56.37 -0.08 -16.43	58.89 -0.07 -25.98	70.19 -0.33 -18.25	41.36 0.00 -36.24	51.49 0.01 -18.66	161.72 0.06 -58.77	184.51 0.00 -7.41	166.17 0.25 0.00	178.81 -0.24 0.00	60.77 0.05 0.00	63.02 0.07 0.00	64.61 0.19 -4.59	14.52 -0.20 -32.12	45.57 0.07 -14.24	65.78 0.06 -3.06	72.77 0.32 -3.36	86.63 0.84 -6.79	37.76 0.24 -13.45	41.50 0.34 -9.57	43.54 0.48 -11.43	42.74 0.31 -11.10	40.63 0.16 -10.88
NEG___GEN_MONROE 24207	45.82 -1.24 -11.50	48.15 -1.31 -11.50	45.00 -1.35 -6.34	41.73 -1.28 -10.03	56.82 -2.50 -7.04	18.84 -0.25 -13.98	39.26 -1.49 -7.92	130.96 -3.55 -31.61	170.85 -6.26 0.00	159.86 -6.05 0.00	172.64 -6.42 0.00	58.77 -1.95 0.00	60.65 -2.30 0.00	59.82 -1.78 -1.77	-5.13 -0.12 -12.38	35.76 -0.98 -5.49	61.50 -2.35 -1.18	68.23 -2.16 -1.29	79.49 -2.13 -2.62	28.55 -0.71 -5.18	34.44 -0.84 -3.68	35.53 -0.50 -4.40	34.93 -0.68 -4.28	32.99 -0.79 -4.19
NEPA___ENERGY 23901	51.02 -1.28 -16.73	53.35 -1.34 -16.73	47.52 -1.72 -9.23	46.13 -1.44 -14.59	59.61 -2.91 -10.25	25.21 -0.25 -20.35	45.33 -1.58 -14.09	218.75 -4.12 -119.98	222.71 -7.15 -52.76	161.54 -5.71 -1.34	171.88 -7.18 0.00	58.44 -2.28 0.00	60.52 -2.43 0.00	60.54 -1.86 -2.58	0.69 0.05 -18.04	38.22 -1.04 -8.00	61.83 -2.56 -1.72	68.66 -2.32 -1.89	81.42 -1.41 -3.81	31.05 -0.59 -7.56	36.34 -0.63 -5.38	37.86 -0.19 -6.42	37.07 -0.50 -6.24	34.99 -0.71 -6.11
NEVERSINK___HYD 23608	119.43 2.20 -81.67	121.88 2.25 -81.67	87.35 2.29 -45.05	106.08 1.89 -71.21	105.21 2.91 -50.03	106.57 0.35 -101.11	77.80 2.21 -42.77	192.69 6.78 -83.01	188.54 11.44 0.00	175.54 9.63 0.00	189.07 10.02 0.00	72.39 3.67 -7.99	68.65 3.83 -1.87	75.98 3.58 -12.57	69.53 -1.07 -88.00	72.21 1.94 -39.02	75.22 4.18 -8.38	83.22 4.92 -9.20	103.38 5.77 -18.60	62.73 1.79 -36.87	60.20 2.37 -26.24	65.32 2.35 -31.35	63.92 2.13 -30.46	61.33 1.90 -29.85
NEWTON___FALLS_HYD 23847	35.76 0.19 0.00	38.13 0.17 0.00	40.13 0.12 0.00	33.08 0.10 0.00	52.53 0.25 0.00	5.20 0.09 0.00	61.50 0.63 -28.06	448.80 4.91 -341.00	181.20 4.10 0.00	170.35 4.44 0.00	183.89 4.84 0.00	62.33 1.61 0.00	64.30 1.35 0.00	60.59 0.76 0.00	-17.55 -0.15 0.00	31.96 0.71 0.00	63.99 1.32 0.00	70.32 1.22 0.00	80.43 1.42 0.00	24.32 0.25 0.00	31.83 0.24 0.00	31.44 -0.20 0.00	31.30 -0.03 0.00	29.55 -0.04 0.00
NIAGARA_115E_LBMP 323715	46.44 -3.52 -14.39	48.68 -3.67 -14.39	44.13 -3.82 -7.94	42.12 -3.40 -12.55	55.06 -6.02 -8.81	22.00 -0.61 -17.50	37.14 -4.06 -8.38	107.00 -10.50 -14.61	158.27 -18.83 0.00	148.69 -17.86 -0.64	160.35 -18.70 0.00	54.76 -5.96 0.00	56.35 -6.61 0.00	56.26 -5.75 -2.18	-1.35 0.76 -15.29	34.87 -3.16 -6.78	57.17 -6.96 -1.46	63.44 -7.25 -1.60	74.52 -7.71 -3.23	28.02 -2.45 -6.40	33.18 -2.97 -4.55	34.72 -2.35 -5.44	34.14 -2.47 -5.29	32.37 -2.40 -5.18
NIAGARA_115W_LBMP 323714	46.35 -3.52 -14.30	48.62 -3.65 -14.30	44.12 -3.78 -7.89	42.08 -3.36 -12.47	55.11 -5.92 -8.76	21.87 -0.64 -17.39	37.08 -4.04 -8.29	108.69 -10.67 -16.47	148.68 -18.55 9.87	127.52 -17.19 21.20	161.03 -18.02 0.00	55.00 -5.72 0.00	56.72 -6.23 0.00	56.66 -5.41 -2.23	-1.13 0.65 -15.62	35.20 -2.99 -6.93	57.52 -6.64 -1.49	63.82 -6.91 -1.63	74.94 -7.32 -3.25	28.14 -2.32 -6.39	33.42 -2.82 -4.65	34.97 -2.22 -5.56	34.41 -2.32 -5.40	32.57 -2.31 -5.29
NIAGARA_230_LBMP 323716	46.73 -2.93 -14.09	49.03 -3.02 -14.09	44.64 -3.14 -7.77	42.45 -2.82 -12.28	55.66 -5.24 -8.63	21.69 -0.56 -17.14	37.61 -3.44 -8.23	85.74 -9.29 7.87	137.06 -16.36 23.68	149.37 -15.62 0.92	162.63 -16.42 0.00	55.50 -5.22 0.00	57.28 -5.67 0.00	57.11 -4.89 -2.17	-1.70 0.49 -15.20	35.30 -2.70 -6.74	58.06 -6.06 -1.45	64.40 -6.29 -1.59	75.63 -6.59 -3.21	28.34 -2.09 -6.36	33.60 -2.52 -4.53	35.11 -1.93 -5.41	34.53 -2.06 -5.26	32.68 -2.06 -5.15
NIAGARA____ 23760	46.44 -3.43 -14.31	48.68 -3.60 -14.32	44.16 -3.76 -7.90	42.13 -3.35 -12.50	55.23 -5.82 -8.78	21.97 -0.60 -17.46	37.28 -3.84 -8.31	94.37 -9.78 -1.26	143.14 -17.21 16.75	145.46 -16.31 4.15	161.92 -17.13 0.00	55.28 -5.44 0.00	57.02 -5.93 0.00	56.86 -5.16 -2.19	-1.46 0.62 -15.32	35.19 -2.85 -6.79	57.79 -6.33 -1.46	64.12 -6.57 -1.60	75.29 -6.94 -3.22	28.24 -2.21 -6.37	33.48 -2.68 -4.56	34.97 -2.12 -5.46	34.39 -2.24 -5.30	32.55 -2.24 -5.20

NINE_MILE_1 23575	40.14 -1.26 -5.84	42.44 -1.36 -5.83	41.80 -1.43 -3.22	36.88 -1.19 -5.09	53.85 -2.00 -3.57	12.03 -0.18 -7.10	36.15 -1.16 -4.50	119.32 -3.87 -20.29	170.32 -6.79 0.00	159.49 -6.42 0.00	172.08 -6.97 0.00	58.44 -2.28 0.00	60.57 -2.38 0.00	58.53 -2.20 -0.90	-10.62 0.49 -6.29	32.92 -1.12 -2.79	60.93 -2.34 -0.60	67.31 -2.44 -0.66	77.63 -2.71 -1.33	25.93 -0.77 -2.63	32.40 -1.06 -1.87	32.87 -1.00 -2.24	32.44 -1.06 -2.17	30.67 -1.05 -2.13
NINE_MILE_2 23744	40.13 -1.26 -5.82	42.43 -1.36 -5.82	41.80 -1.43 -3.21	36.87 -1.18 -5.08	53.84 -2.00 -3.57	12.01 -0.18 -7.08	36.14 -1.16 -4.48	119.29 -3.86 -20.25	170.32 -6.79 0.00	159.51 -6.40 0.00	172.08 -6.97 0.00	58.45 -2.28 0.00	60.57 -2.38 0.00	58.54 -2.19 -0.90	-10.63 0.49 -6.27	32.92 -1.12 -2.78	60.93 -2.34 -0.60	67.31 -2.44 -0.66	77.63 -2.70 -1.33	25.93 -0.77 -2.63	32.40 -1.06 -1.87	32.87 -0.99 -2.23	32.44 -1.06 -2.17	30.67 -1.05 -2.13
NM_CAPITAL___DRP 24208	160.37 2.50 -122.30	162.88 2.65 -122.27	110.29 2.84 -67.44	141.88 2.29 -106.61	130.77 3.60 -74.89	168.26 0.34 -162.81	112.74 2.18 -77.74	332.06 6.09 -223.08	187.68 10.57 0.00	175.71 9.80 0.00	189.45 10.40 0.00	129.61 3.97 -64.92	81.62 4.11 -14.55	82.42 3.94 -18.65	112.04 -1.13 -130.57	91.19 2.04 -57.89	79.22 4.13 -12.43	87.23 4.49 -13.65	111.78 5.15 -27.63	80.59 1.59 -54.93	72.95 2.15 -39.22	80.65 2.18 -46.84	79.11 2.26 -45.52	76.32 2.13 -44.60
NM_CENTRAL___DRP 24181	42.98 -0.56 -7.97	45.30 -0.63 -7.96	43.74 -0.66 -4.39	39.35 -0.57 -6.95	56.10 -1.05 -4.88	14.71 -0.08 -9.69	40.91 -0.53 -8.62	159.08 -2.04 -58.23	173.62 -3.49 0.00	162.64 -3.27 0.00	175.40 -3.66 0.00	59.60 -1.13 0.00	61.87 -1.09 0.00	60.09 -0.97 -1.23	-8.67 0.13 -8.60	34.60 -0.46 -3.81	62.41 -1.07 -0.82	68.99 -1.00 -0.90	79.80 -1.02 -1.81	27.41 -0.25 -3.59	33.81 -0.34 -2.55	34.42 -0.26 -3.05	33.92 -0.38 -2.97	32.06 -0.44 -2.90
NM_FRONTIER___DRP 24179	46.35 -3.52 -14.30	48.62 -3.65 -14.30	44.12 -3.78 -7.89	42.08 -3.36 -12.47	55.11 -5.92 -8.76	21.87 -0.64 -17.39	37.08 -4.04 -8.29	108.69 -10.67 -16.47	148.68 -18.55 9.87	127.52 -17.19 21.20	161.03 -18.02 0.00	55.00 -5.72 0.00	56.72 -6.23 0.00	56.66 -5.41 -2.23	-1.13 0.65 -15.62	35.20 -2.99 -6.93	57.52 -6.64 -1.49	63.82 -6.91 -1.63	74.94 -7.32 -3.25	28.14 -2.32 -6.39	33.42 -2.82 -4.65	34.97 -2.22 -5.56	34.41 -2.32 -5.40	32.57 -2.31 -5.29
NM_ST_REGIS___HYD 24053	35.48 -0.09 0.00	37.89 -0.08 0.00	39.94 -0.07 0.00	32.92 -0.05 0.00	52.28 0.01 0.00	5.16 0.05 0.00	69.11 0.44 -35.85	542.94 5.86 -434.19	180.55 3.45 0.00	169.99 4.08 0.00	184.09 5.03 0.00	62.29 1.56 0.00	64.13 1.18 0.00	60.19 0.36 0.00	-17.26 0.14 0.00	31.88 0.63 0.00	63.72 1.05 0.00	69.93 0.83 0.00	80.03 1.02 0.00	24.07 0.00 0.00	31.43 -0.16 0.00	30.79 -0.84 0.00	30.86 -0.47 0.00	29.23 -0.36 0.00
NORTHPORT___1 23551	161.58 3.40 -122.62	139.50 3.58 -97.96	124.80 3.74 -81.05	140.91 3.12 -104.81	138.90 4.76 -81.86	154.00 0.55 -148.35	153.35 3.38 -117.16	213.58 8.47 -102.21	189.84 12.74 0.00	175.56 9.65 0.01	189.96 10.91 0.00	75.78 4.33 -10.72	82.97 5.15 -14.86	124.65 5.35 -59.47	159.66 -1.64 -178.71	143.10 2.74 -109.11	86.96 5.25 -19.04	84.88 5.53 -10.25	108.81 6.70 -23.10	100.36 2.16 -74.12	108.52 2.98 -73.95	93.55 2.98 -58.93	118.07 2.95 -83.79	117.27 2.76 -84.92
NORTHPORT___2 23552	161.58 3.40 -122.62	139.50 3.58 -97.96	124.80 3.74 -81.05	140.91 3.12 -104.81	138.90 4.76 -81.86	154.00 0.55 -148.35	153.35 3.38 -117.16	213.58 8.47 -102.21	189.84 12.74 0.00	175.56 9.65 0.01	189.96 10.91 0.00	75.78 4.33 -10.72	82.97 5.15 -14.86	124.65 5.35 -59.47	159.66 -1.64 -178.71	143.10 2.74 -109.11	86.96 5.25 -19.04	84.88 5.53 -10.25	108.81 6.70 -23.10	100.36 2.16 -74.12	108.52 2.98 -73.95	93.55 2.98 -58.93	118.07 2.95 -83.79	117.27 2.76 -84.92
NORTHPORT___3 23553	161.15 2.97 -122.62	139.04 3.12 -97.96	124.31 3.25 -81.05	140.48 2.69 -104.81	138.28 4.14 -81.86	153.92 0.47 -148.35	152.75 2.78 -117.16	212.57 7.46 -102.21	188.62 11.52 0.00	174.85 8.93 0.00	189.39 10.33 0.00	75.58 4.14 -10.72	82.80 4.98 -14.86	124.44 5.14 -59.47	159.85 -1.45 -178.71	143.05 2.69 -109.11	86.67 4.96 -19.04	84.39 5.04 -10.25	108.09 5.98 -23.10	100.15 1.95 -74.12	108.21 2.67 -73.95	93.28 2.71 -58.93	117.76 2.64 -83.79	117.02 2.51 -84.92
NORTHPORT___4 23650	161.15 2.97 -122.62	139.04 3.12 -97.96	124.31 3.25 -81.05	140.48 2.69 -104.81	138.28 4.14 -81.86	153.92 0.47 -148.35	152.75 2.78 -117.16	212.57 7.46 -102.21	188.62 11.52 0.00	174.85 8.93 0.00	189.39 10.33 0.00	75.58 4.14 -10.72	82.80 4.98 -14.86	124.44 5.14 -59.47	159.85 -1.45 -178.71	143.05 2.69 -109.11	86.67 4.96 -19.04	84.39 5.04 -10.25	108.09 5.98 -23.10	100.15 1.95 -74.12	108.21 2.67 -73.95	93.28 2.71 -58.93	117.76 2.64 -83.79	117.02 2.51 -84.92
NORTHPORT___IC 23718	161.58 3.40 -122.62	139.50 3.58 -97.96	124.80 3.74 -81.05	140.91 3.12 -104.81	138.90 4.76 -81.86	154.00 0.55 -148.35	153.35 3.38 -117.16	213.58 8.47 -102.21	189.84 12.74 0.00	175.56 9.65 0.01	189.96 10.91 0.00	75.78 4.33 -10.72	82.97 5.15 -14.86	124.65 5.35 -59.47	159.66 -1.64 -178.71	143.10 2.74 -109.11	86.96 5.25 -19.04	84.88 5.53 -10.25	108.81 6.70 -23.10	100.36 2.16 -74.12	108.52 2.98 -73.95	93.55 2.98 -58.93	118.07 2.95 -83.79	117.27 2.76 -84.92
NPX_GEN_1385_PROXY 323591	162.14 3.96 -122.62	140.20 4.28 -97.96	125.58 4.51 -81.05	141.76 3.97 -104.81	140.16 6.02 -81.86	154.14 0.69 -148.35	158.16 4.31 -121.04	215.18 10.08 -102.21	191.41 14.31 0.00	175.66 9.76 0.01	192.70 13.65 0.00	76.46 5.02 -10.72	82.81 4.99 -14.86	124.62 5.32 -59.47	159.42 -1.89 -178.71	143.17 2.65 -109.27	87.67 5.96 -19.04	85.35 6.00 -10.25	109.76 7.65 -23.10	100.45 2.26 -74.12	108.85 3.30 -73.95	93.60 3.04 -58.93	118.56 3.44 -83.79	117.72 3.21 -84.92
NPX_GEN_CSC 323557	162.00 3.82 -122.62	139.86 3.94 -97.96	125.20 4.13 -81.05	141.18 3.38 -104.81	139.33 5.20 -81.86	154.05 0.59 -148.35	153.70 3.72 -117.16	214.82 9.70 -102.21	191.91 14.81 0.00	178.01 12.10 0.00	191.54 12.49 0.00	76.08 4.63 -10.72	83.40 5.58 -14.86	125.08 5.78 -59.47	159.61 -1.69 -178.71	143.72 3.19 -109.27	88.06 6.34 -19.04	86.20 6.85 -10.25	110.28 8.17 -23.10	100.81 2.62 -74.12	109.12 3.57 -73.95	94.06 3.50 -58.93	118.55 3.43 -83.79	117.64 3.13 -84.92
NSINS_S_GLNS_FALLS 23858	169.75 3.66 -130.52	172.37 3.92 -130.49	116.08 4.10 -71.97	150.13 3.37 -113.78	137.53 5.33 -79.93	176.43 0.57 -170.75	125.54 3.76 -88.96	413.72 11.66 -299.16	197.51 20.41 0.00	185.83 19.91 0.00	200.29 21.24 0.00	123.20 7.50 -54.97	82.70 7.50 -12.25	86.66 6.60 -20.23	122.17 -2.03 -141.60	97.51 3.47 -62.79	83.49 7.34 -13.48	92.28 8.38 -14.80	118.15 9.26 -29.88	85.88 2.80 -59.01	76.93 3.48 -41.85	85.10 3.48 -49.99	83.18 3.27 -48.58	80.17 2.98 -47.60
NUCOR_STEEL___DRP 24197	46.60 -0.20 -11.23	49.15 -0.04 -11.23	45.95 -0.26 -6.20	42.62 -0.15 -9.79	58.83 -0.32 -6.88	18.74 -0.03 -13.66	41.52 0.00 -8.71	142.63 -0.03 -39.76	176.29 -0.81 0.00	164.81 -1.11 0.00	177.64 -1.41 0.00	60.33 -0.39 0.00	62.50 -0.46 0.00	61.26 -0.30 -1.73	-5.36 -0.08 -12.11	36.50 -0.12 -5.37	63.49 -0.33 -1.15	70.60 0.24 -1.27	81.99 0.43 -2.56	29.19 0.06 -5.07	35.33 0.13 -3.61	36.22 0.29 -4.31	35.49 -0.02 -4.19	33.55 -0.14 -4.10

NYISO_LBMP_REFERENCE 24008	35.57 0.00 0.00	37.96 0.00 0.00	40.01 0.00 0.00	32.98 0.00 0.00	52.27 0.00 0.00	5.11 0.00 0.00	32.82 0.00 0.00	102.89 0.00 0.00	177.10 0.00 0.00	165.91 0.00 0.00	179.05 0.00 0.00	60.72 0.00 0.00	62.95 0.00 0.00	59.83 0.00 0.00	-17.40 0.00 0.00	31.25 0.00 0.00	62.67 0.00 0.00	69.10 0.00 0.00	79.01 0.00 0.00	24.07 0.00 0.00	31.59 0.00 0.00	31.63 0.00 0.00	31.33 0.00 0.00	29.59 0.00 0.00
NYPA_BRENTWD____GT 24164	161.96 3.77 -122.62	139.86 3.94 -97.96	125.13 4.07 -81.05	141.17 3.38 -104.81	139.34 5.20 -81.86	154.05 0.60 -148.35	153.71 3.74 -117.16	215.09 9.98 -102.21	192.66 15.56 0.00	178.35 12.43 0.00	192.56 13.51 0.00	76.61 5.16 -10.72	83.74 5.92 -14.86	125.36 6.06 -59.47	159.51 -1.79 -178.71	143.57 3.21 -109.11	88.02 6.31 -19.04	86.19 6.85 -10.25	110.23 8.12 -23.10	100.78 2.58 -74.12	109.05 3.51 -73.95	94.00 3.44 -58.93	118.44 3.32 -83.79	117.57 3.07 -84.92
NYPA_GOWANUS____GT5 24156	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.21 2.71 -68.68	200.32 7.67 -89.76	190.17 13.07 0.00	177.10 11.18 0.00	190.11 11.06 0.00	75.59 4.13 -10.73	69.90 4.44 -2.51	78.31 4.45 -14.02	79.56 -1.20 -98.15	77.07 2.29 -43.52	76.62 4.60 -9.34	84.56 5.20 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.53 2.67 -29.26	69.22 2.63 -34.95	67.70 2.40 -33.97	65.09 2.22 -33.28
NYPA_GOWANUS____GT6 24157	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.21 2.71 -68.68	200.32 7.67 -89.76	190.17 13.07 0.00	177.10 11.18 0.00	190.11 11.06 0.00	75.59 4.13 -10.73	69.90 4.44 -2.51	78.31 4.45 -14.02	79.56 -1.20 -98.15	77.07 2.29 -43.52	76.62 4.60 -9.34	84.56 5.20 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.53 2.67 -29.26	69.22 2.63 -34.95	67.70 2.40 -33.97	65.09 2.22 -33.28
NYPA_HARLEM__RVR__GT1 24160	130.14 2.69 -91.88	132.49 2.72 -91.81	93.51 2.86 -50.64	115.37 2.33 -80.05	112.07 3.56 -56.24	119.79 0.44 -114.24	104.17 2.67 -68.68	200.40 7.75 -89.76	190.19 13.09 0.00	176.84 10.93 0.00	189.77 10.72 0.00	75.61 4.15 -10.73	69.90 4.44 -2.51	78.25 4.39 -14.02	79.59 -1.17 -98.15	77.00 2.23 -43.52	76.54 4.53 -9.34	84.47 5.12 -10.26	105.45 5.70 -20.74	67.07 1.88 -41.11	63.40 2.54 -29.26	69.06 2.47 -34.95	67.55 2.25 -33.97	64.92 2.05 -33.28
NYPA_HARLEM__RVR__GT2 24161	130.14 2.69 -91.88	132.49 2.72 -91.81	93.51 2.86 -50.64	115.37 2.33 -80.05	112.07 3.56 -56.24	119.79 0.44 -114.24	104.17 2.67 -68.68	200.40 7.75 -89.76	190.19 13.09 0.00	176.84 10.93 0.00	189.77 10.72 0.00	75.61 4.15 -10.73	69.90 4.44 -2.51	78.25 4.39 -14.02	79.59 -1.17 -98.15	77.00 2.23 -43.52	76.54 4.53 -9.34	84.47 5.12 -10.26	105.45 5.70 -20.74	67.07 1.88 -41.11	63.40 2.54 -29.26	69.06 2.47 -34.95	67.55 2.25 -33.97	64.92 2.05 -33.28
NYPA_KENT____GT 24152	130.24 2.80 -91.88	132.59 2.82 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.22 3.71 -56.24	119.79 0.44 -114.24	104.21 2.72 -68.68	200.37 7.72 -89.76	190.26 13.16 0.00	177.16 11.24 0.00	190.24 11.19 0.00	75.63 4.18 -10.73	69.96 4.50 -2.51	78.34 4.49 -14.02	79.52 -1.24 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.56 5.20 -10.26	105.69 5.94 -20.74	67.12 1.94 -41.11	63.51 2.66 -29.26	69.19 2.61 -34.95	67.68 2.38 -33.97	65.06 2.19 -33.28
NYPA_POUCH1____GT 24155	130.07 2.63 -91.88	132.41 2.64 -91.81	93.43 2.78 -50.64	115.33 2.29 -80.05	112.03 3.52 -56.24	119.76 0.41 -114.24	104.05 2.56 -68.68	199.81 7.16 -89.76	189.29 12.19 0.00	176.37 10.45 0.00	189.13 10.09 0.01	72.18 3.81 -7.64	66.87 4.11 0.19	67.47 4.13 -3.51	73.21 -1.12 -91.72	67.96 2.13 -34.58	76.30 4.29 -9.34	73.76 4.86 0.20	105.25 5.50 -20.73	67.03 1.85 -41.11	63.40 2.55 -29.26	69.10 2.52 -34.95	67.60 2.30 -33.97	65.02 2.15 -33.28
NYPA_VERNON____GT2 24162	130.23 2.79 -91.88	132.60 2.83 -91.81	93.58 2.93 -50.64	115.44 2.41 -80.05	112.20 3.70 -56.24	119.80 0.45 -114.24	104.24 2.74 -68.68	200.52 7.87 -89.76	190.49 13.39 0.00	177.30 11.38 0.00	190.46 11.40 0.00	75.72 4.26 -10.73	70.04 4.58 -2.51	78.41 4.55 -14.02	79.50 -1.25 -98.15	77.11 2.34 -43.52	76.66 4.65 -9.34	84.59 5.24 -10.26	105.73 5.99 -20.74	67.13 1.95 -41.11	63.52 2.66 -29.26	69.21 2.62 -34.95	67.68 2.38 -33.97	65.06 2.19 -33.28
NYPA_VERNON____GT3 24163	130.23 2.79 -91.88	132.60 2.83 -91.81	93.58 2.93 -50.64	115.44 2.41 -80.05	112.20 3.70 -56.24	119.80 0.45 -114.24	104.24 2.74 -68.68	200.52 7.87 -89.76	190.49 13.39 0.00	177.30 11.38 0.00	190.46 11.40 0.00	75.72 4.26 -10.73	70.04 4.58 -2.51	78.41 4.55 -14.02	79.50 -1.25 -98.15	77.11 2.34 -43.52	76.66 4.65 -9.34	84.59 5.24 -10.26	105.73 5.99 -20.74	67.13 1.95 -41.11	63.52 2.66 -29.26	69.21 2.62 -34.95	67.68 2.38 -33.97	65.06 2.19 -33.28
NYPA__ASTORIA_CC1 323568	130.20 2.75 -91.88	132.55 2.78 -91.81	93.54 2.89 -50.64	115.41 2.38 -80.05	112.14 3.63 -56.24	119.80 0.45 -114.24	104.21 2.71 -68.68	200.41 7.75 -89.76	190.26 13.15 0.00	177.09 11.18 0.00	190.25 11.20 0.00	75.66 4.20 -10.73	69.98 4.52 -2.51	78.30 4.44 -14.02	79.55 -1.21 -98.15	77.05 2.28 -43.52	76.58 4.57 -9.34	84.49 5.14 -10.26	105.60 5.86 -20.74	67.09 1.91 -41.11	63.48 2.62 -29.26	69.16 2.57 -34.95	67.64 2.34 -33.97	65.02 2.15 -33.28
NYPA__ASTORIA_CC2 323569	130.20 2.75 -91.88	132.55 2.78 -91.81	93.54 2.89 -50.64	115.41 2.38 -80.05	112.14 3.63 -56.24	119.80 0.45 -114.24	104.21 2.71 -68.68	200.41 7.75 -89.76	190.26 13.15 0.00	177.09 11.18 0.00	190.25 11.20 0.00	75.66 4.20 -10.73	69.98 4.52 -2.51	78.30 4.44 -14.02	79.55 -1.21 -98.15	77.05 2.28 -43.52	76.58 4.57 -9.34	84.49 5.14 -10.26	105.60 5.86 -20.74	67.09 1.91 -41.11	63.48 2.62 -29.26	69.16 2.57 -34.95	67.64 2.34 -33.97	65.02 2.15 -33.28
NYPA__HOLTSVILL 23794	161.67 3.48 -122.62	139.52 3.60 -97.96	124.84 3.78 -81.05	140.88 3.09 -104.81	138.86 4.73 -81.86	154.00 0.55 -148.35	153.37 3.39 -117.16	213.89 8.78 -102.21	190.54 13.44 0.00	176.51 10.60 0.00	190.24 11.19 0.00	75.79 4.34 -10.72	83.04 5.22 -14.86	124.72 5.42 -59.47	159.73 -1.58 -178.71	143.29 2.92 -109.11	87.42 5.71 -19.04	85.43 6.08 -10.25	109.35 7.24 -23.10	100.55 2.35 -74.12	108.77 3.22 -73.95	93.74 3.18 -58.93	118.27 3.15 -83.79	117.41 2.90 -84.92
NYPA__HELLGATE_GT1 24158	130.14 2.69 -91.88	132.49 2.72 -91.81	93.51 2.86 -50.64	115.37 2.33 -80.05	112.07 3.56 -56.24	119.79 0.44 -114.24	104.17 2.67 -68.68	200.40 7.75 -89.76	190.19 13.09 0.00	176.70 10.79 0.00	189.74 10.69 0.00	75.61 4.15 -10.73	69.90 4.44 -2.51	78.25 4.39 -14.02	79.59 -1.17 -98.15	77.00 2.23 -43.52	76.54 4.53 -9.34	84.47 5.12 -10.26	105.45 5.70 -20.74	67.07 1.88 -41.11	63.40 2.54 -29.26	69.06 2.47 -34.95	67.55 2.25 -33.97	64.92 2.05 -33.28
NYPA__HELLGATE_GT2 24159	130.14 2.69 -91.88	132.49 2.72 -91.81	93.51 2.86 -50.64	115.37 2.33 -80.05	112.07 3.56 -56.24	119.79 0.44 -114.24	104.17 2.67 -68.68	200.40 7.75 -89.76	190.19 13.09 0.00	176.70 10.79 0.00	189.74 10.69 0.00	75.61 4.15 -10.73	69.90 4.44 -2.51	78.25 4.39 -14.02	79.59 -1.17 -98.15	77.00 2.23 -43.52	76.54 4.53 -9.34	84.47 5.12 -10.26	105.45 5.70 -20.74	67.07 1.88 -41.11	63.40 2.54 -29.26	69.06 2.47 -34.95	67.55 2.25 -33.97	64.92 2.05 -33.28

NYS_BARGE___HYD 23848	46.90 -2.74 -14.07	49.18 -2.85 -14.07	44.79 -2.98 -7.76	42.51 -2.74 -12.27	55.78 -5.11 -8.62	21.68 -0.54 -17.11	38.35 -3.42 -8.95	136.30 -8.72 -42.13	161.50 -15.60 0.00	152.37 -14.79 -1.25	163.50 -15.55 0.00	55.77 -4.95 0.00	57.30 -5.65 0.00	57.14 -4.84 -2.15	-1.84 0.48 -15.08	35.28 -2.65 -6.68	58.14 -5.96 -1.44	64.54 -6.13 -1.58	75.77 -6.42 -3.19	28.34 -2.05 -6.32	33.61 -2.47 -4.49	35.13 -1.86 -5.36	34.59 -1.95 -5.21	32.83 -1.87 -5.10
OAK_ORCHARD___HYD 24046	45.58 -1.36 -11.37	47.91 -1.43 -11.37	44.82 -1.47 -6.27	41.54 -1.36 -9.92	56.63 -2.60 -6.97	18.68 -0.26 -13.83	39.15 -1.54 -7.88	129.98 -4.02 -31.10	170.01 -7.09 0.00	159.15 -6.77 0.00	171.86 -7.19 0.00	58.52 -2.21 0.00	60.48 -2.47 0.00	59.58 -2.00 -1.75	-5.15 0.00 -12.25	35.59 -1.10 -5.43	61.27 -2.56 -1.17	67.94 -2.44 -1.28	79.10 -2.50 -2.59	28.39 -0.80 -5.13	34.25 -0.99 -3.65	35.32 -0.67 -4.36	34.73 -0.83 -4.24	32.80 -0.94 -4.15
OCC_CHEM___DRP 24175	46.51 -3.38 -14.33	48.79 -3.50 -14.33	44.29 -3.62 -7.90	42.24 -3.23 -12.49	55.28 -5.77 -8.78	21.91 -0.62 -17.42	38.87 -3.90 -9.96	113.32 -10.27 -20.70	152.01 -17.83 7.26	158.39 -16.27 -8.74	162.02 -17.04 0.00	55.34 -5.38 0.00	57.09 -5.87 0.00	57.00 -5.08 -2.24	-1.16 0.54 -15.70	35.41 -2.81 -6.96	57.88 -6.29 -1.50	64.23 -6.51 -1.64	75.49 -6.86 -3.34	28.52 -2.18 -6.64	33.63 -2.64 -4.68	35.18 -2.04 -5.59	34.61 -2.15 -5.43	32.76 -2.15 -5.32
OH_GEN_PROXY 24063	46.85 -2.85 -14.13	49.15 -2.94 -14.13	44.74 -3.07 -7.79	67.89 -2.75 -37.66	55.81 -5.12 -8.65	21.75 -0.55 -17.19	37.91 -3.33 -8.42	90.86 -8.96 3.06	140.39 -15.79 20.92	150.19 -15.08 0.64	163.16 -15.89 0.00	55.67 -5.05 0.00	57.47 -5.49 0.00	57.29 -4.72 -2.18	-1.68 0.47 -15.25	35.57 -2.60 -6.92	58.25 -5.87 -1.45	64.62 -6.07 -1.59	75.89 -6.34 -3.22	28.43 -2.01 -6.38	33.71 -2.43 -4.54	35.19 -1.87 -5.42	34.61 -1.99 -5.27	32.75 -2.01 -5.16
OLIN_CORP_DRP 24177	46.78 -3.34 -14.55	49.05 -3.46 -14.55	44.43 -3.60 -8.02	42.44 -3.23 -12.69	55.41 -5.78 -8.91	22.21 -0.59 -17.70	55.27 -3.87 -26.31	706.21 -8.29 -611.61	522.07 -15.24 -360.21	158.37 -16.27 -8.72	162.02 -17.04 0.00	55.34 -5.38 0.00	57.09 -5.87 0.00	57.00 -5.08 -2.24	-1.16 0.54 -15.70	35.41 -2.81 -6.96	57.88 -6.29 -1.50	64.23 -6.51 -1.64	75.49 -6.86 -3.34	28.53 -2.18 -6.64	33.63 -2.64 -4.68	35.18 -2.04 -5.59	34.61 -2.15 -5.43	32.76 -2.15 -5.32
OLIN_CORP_DSASP 323712	46.51 -3.38 -14.33	48.79 -3.50 -14.33	44.29 -3.62 -7.90	42.24 -3.23 -12.49	55.28 -5.77 -8.78	21.91 -0.62 -17.42	38.87 -3.90 -9.96	113.32 -10.27 -20.70	152.01 -17.83 7.26	158.39 -16.27 -8.74	162.02 -17.04 0.00	55.34 -5.38 0.00	57.09 -5.87 0.00	57.00 -5.08 -2.24	-1.16 0.54 -15.70	35.41 -2.81 -6.96	57.88 -6.29 -1.50	64.23 -6.51 -1.64	75.49 -6.86 -3.34	28.52 -2.18 -6.64	33.63 -2.64 -4.68	35.18 -2.04 -5.59	34.61 -2.15 -5.43	32.76 -2.15 -5.32
ONEIDA_HERK_LFGE 323681	36.67 1.10 0.00	39.08 1.12 0.00	41.13 1.12 0.00	33.89 0.91 0.00	53.70 1.43 0.00	6.00 0.18 -0.71	55.13 1.20 -21.11	367.26 4.41 -259.96	183.99 6.89 0.00	172.54 6.62 0.00	185.99 6.94 0.00	66.11 2.42 -2.96	66.05 2.41 -0.69	62.08 2.25 0.00	-18.11 -0.71 0.00	32.46 1.21 0.00	65.14 2.48 0.00	71.87 2.78 0.00	82.22 3.21 0.00	25.00 0.92 0.00	32.79 1.20 0.00	32.76 1.13 0.00	32.36 1.03 0.00	30.45 0.87 0.00
ONONDAGA_REF_OCCRA 23987	45.29 -0.27 -10.00	47.64 -0.32 -10.00	45.17 -0.35 -5.51	41.38 -0.31 -8.72	57.76 -0.63 -6.12	17.23 -0.04 -12.16	41.62 -0.23 -9.04	153.16 -1.02 -51.28	175.29 -1.81 0.00	164.25 -1.67 0.00	177.05 -2.01 0.00	60.15 -0.57 0.00	62.41 -0.54 0.00	60.92 -0.45 -1.54	-6.62 -0.01 -10.78	35.84 -0.19 -4.78	63.20 -0.49 -1.03	69.88 -0.35 -1.13	81.05 -0.23 -2.28	28.55 -0.02 -4.51	34.74 -0.06 -3.21	35.48 0.02 -3.83	34.95 -0.11 -3.72	33.04 -0.20 -3.65
ONONDAGA___COGEN 23986	44.54 -0.38 -9.35	46.93 -0.38 -9.35	44.72 -0.44 -5.16	40.74 -0.39 -8.15	57.26 -0.73 -5.73	16.43 -0.05 -11.37	40.55 -0.28 -8.02	144.32 -1.14 -42.57	174.98 -2.13 0.00	163.82 -2.09 0.00	176.63 -2.43 0.00	59.99 -0.73 0.00	62.22 -0.74 0.00	60.66 -0.61 -1.44	-7.27 0.05 -10.08	35.44 -0.29 -4.47	62.98 -0.64 -0.96	69.64 -0.51 -1.05	80.70 -0.43 -2.13	28.19 -0.09 -4.22	34.44 -0.15 -3.00	35.15 -0.06 -3.58	34.60 -0.21 -3.48	32.71 -0.29 -3.41
ONTARIO___LFGE 23819	48.69 -0.30 -13.42	51.05 -0.33 -13.42	46.96 -0.46 -7.40	44.26 -0.42 -11.70	59.54 -0.95 -8.22	21.38 -0.05 -16.32	41.98 -0.26 -9.42	137.44 -0.92 -35.47	175.46 -1.64 0.00	164.65 -1.27 0.00	177.27 -1.78 0.00	60.17 -0.55 0.00	62.28 -0.68 0.00	61.48 -0.41 -2.07	-3.10 -0.16 -14.47	37.59 -0.08 -6.41	63.44 -0.60 -1.38	70.44 -0.17 -1.51	82.50 0.44 -3.06	30.26 0.13 -6.05	36.07 0.17 -4.31	37.14 0.36 -5.15	36.42 0.09 -5.00	34.39 -0.10 -4.90
ORANGEVILLE_WT_PWR 323706	51.07 -1.69 -17.19	53.39 -1.76 -17.19	47.48 -2.01 -9.48	46.10 -1.86 -14.99	59.35 -3.45 -10.53	25.67 -0.35 -20.91	44.09 -2.10 -13.38	190.83 -5.42 -93.36	203.10 -9.74 -35.73	158.10 -8.66 -0.85	169.84 -9.21 0.00	57.88 -2.85 0.00	59.69 -3.27 0.00	59.87 -2.61 0.00	1.16 0.03 -2.65	38.07 -1.40 -8.22	61.13 -3.30 -1.76	67.73 -3.30 -1.94	79.99 -2.94 -3.92	30.86 -0.97 -7.76	35.98 -1.13 -5.52	37.59 -0.64 -6.59	36.90 -0.83 -6.41	34.92 -0.95 -6.28
ORANGEVILLE___ESR 323794	51.07 -1.69 -17.19	53.39 -1.76 -17.19	47.48 -2.01 -9.48	46.10 -1.86 -14.99	59.35 -3.45 -10.53	25.67 -0.35 -20.91	44.09 -2.10 -13.38	190.83 -5.42 -93.36	203.10 -9.74 -35.73	158.10 -8.66 -0.85	169.84 -9.21 0.00	57.88 -2.85 0.00	59.69 -3.27 0.00	59.87 -2.61 0.00	1.16 0.03 -2.65	38.07 -1.40 -8.22	61.13 -3.30 -1.76	67.73 -3.30 -1.94	79.99 -2.94 -3.92	30.86 -0.97 -7.76	35.98 -1.13 -5.52	37.59 -0.64 -6.59	36.90 -0.83 -6.41	34.92 -0.95 -6.28
OSWEGATCHIE___HYD 24044	35.76 0.19 0.00	38.13 0.17 0.00	40.13 0.12 0.00	33.08 0.10 0.00	52.53 0.25 0.00	5.20 0.09 0.00	61.50 0.63 -28.06	448.80 4.91 -341.00	181.20 4.10 0.00	170.35 4.44 0.00	183.89 4.84 0.00	62.33 1.61 0.00	64.30 1.35 0.00	60.59 0.76 0.00	-17.55 -0.15 0.00	31.96 0.71 0.00	63.99 1.32 0.00	70.32 1.22 0.00	80.43 1.42 0.00	24.32 0.25 0.00	31.83 0.24 0.00	31.44 -0.20 0.00	31.30 -0.03 0.00	29.55 -0.04 0.00
OSWEGO___5 23606	41.28 -0.98 -6.70	43.60 -1.06 -6.69	42.58 -1.12 -3.69	37.88 -0.94 -5.84	54.75 -1.62 -4.10	13.11 -0.14 -8.14	37.13 -0.91 -5.23	124.04 -3.02 -24.17	171.75 -5.36 0.00	160.89 -5.02 0.00	173.51 -5.54 0.00	58.94 -1.79 0.00	61.08 -1.87 0.00	59.17 -1.69 -1.03	-9.85 0.34 -7.21	33.59 -0.86 -3.20	61.54 -1.81 -0.69	67.99 -1.86 -0.75	78.52 -2.02 -1.53	26.52 -0.57 -3.02	32.94 -0.80 -2.15	33.48 -0.72 -2.57	33.03 -0.79 -2.49	31.23 -0.80 -2.44
OSWEGO___6 23613	41.28 -0.98 -6.70	43.60 -1.06 -6.69	42.58 -1.12 -3.69	37.88 -0.94 -5.84	54.75 -1.62 -4.10	13.11 -0.14 -8.14	37.13 -0.91 -5.23	124.04 -3.02 -24.17	171.75 -5.36 0.00	160.89 -5.02 0.00	173.51 -5.54 0.00	58.94 -1.79 0.00	61.08 -1.87 0.00	59.17 -1.69 -1.03	-9.85 0.34 -7.21	33.59 -0.86 -3.20	61.54 -1.81 -0.69	67.99 -1.86 -0.75	78.52 -2.02 -1.53	26.52 -0.57 -3.02	32.94 -0.80 -2.15	33.48 -0.72 -2.57	33.03 -0.79 -2.49	31.23 -0.80 -2.44

OUTOKUMPU-AB____DRP 24206	47.86	50.16	45.53	43.38	56.81	22.42	40.90	168.27	186.43	157.53	165.66	56.50	58.19	58.12	-1.31	36.05	59.07	65.60	77.14	29.03	34.27	35.85	35.32	33.44
	-2.34	-2.43	-2.55	-2.36	-4.43	-0.48	-3.03	-7.86	-13.92	-12.77	-13.39	-4.22	-4.76	-3.98	0.24	-2.23	-5.10	-5.16	-5.22	-1.70	-2.04	-1.42	-1.49	-1.52
	-14.63	-14.63	-8.07	-12.76	-8.96	-17.80	-11.12	-73.24	-23.25	-4.39	0.00	0.00	0.00	-2.26	-15.85	-7.03	-1.51	-1.66	-3.36	-6.66	-4.72	-5.64	-5.48	-5.37
OXBOW____ 24026	47.24	49.54	44.98	42.86	56.11	22.18	39.82	140.75	168.73	157.32	163.10	55.68	57.39	57.34	-1.16	35.62	58.25	64.63	76.00	28.69	33.84	35.40	34.84	32.98
	-2.80	-2.91	-3.02	-2.74	-5.03	-0.55	-3.54	-9.48	-16.53	-15.13	-15.95	-5.04	-5.56	-4.74	0.47	-2.63	-5.92	-6.11	-6.35	-2.03	-2.45	-1.84	-1.95	-1.95
	-14.48	-14.48	-7.99	-12.62	-8.87	-17.61	-10.55	-47.33	-8.16	-6.54	0.00	0.00	0.00	-2.25	-15.78	-7.00	-1.50	-1.65	-3.35	-6.65	-4.70	-5.61	-5.45	-5.34
OXY_CHEM_DSASP 323612	46.51	48.79	44.29	42.24	55.28	21.91	38.87	113.32	152.01	158.39	162.02	55.34	57.09	57.00	-1.16	35.41	57.88	64.23	75.49	28.52	33.63	35.18	34.61	32.76
	-3.38	-3.50	-3.62	-3.23	-5.77	-0.62	-3.90	-10.27	-17.83	-16.27	-17.04	-5.38	-5.87	-5.08	0.54	-2.81	-6.29	-6.51	-6.86	-2.18	-2.64	-2.04	-2.15	-2.15
	-14.33	-14.33	-7.90	-12.49	-8.78	-17.42	-9.96	-20.70	7.26	-8.74	0.00	0.00	0.00	-2.24	-15.70	-6.96	-1.50	-1.64	-3.34	-6.64	-4.68	-5.59	-5.43	-5.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	46.51	48.79	44.29	42.24	55.28	21.91	38.87	113.32	152.01	158.39	162.02	55.34	57.09	57.00	-1.16	35.41	57.88	64.23	75.49	28.52	33.63	35.18	34.61	32.76
	-3.38	-3.50	-3.62	-3.23	-5.77	-0.62	-3.90	-10.27	-17.83	-16.27	-17.04	-5.38	-5.87	-5.08	0.54	-2.81	-6.29	-6.51	-6.86	-2.18	-2.64	-2.04	-2.15	-2.15
	-14.33	-14.33	-7.90	-12.49	-8.78	-17.42	-9.96	-20.70	7.26	-8.74	0.00	0.00	0.00	-2.24	-15.70	-6.96	-1.50	-1.64	-3.34	-6.64	-4.68	-5.59	-5.43	-5.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	130.18	132.53	93.54	115.40	112.12	119.80	104.18	200.40	190.13	176.98	190.03	75.63	69.92	78.27	79.61	77.05	76.64	84.57	105.57	67.11	63.45	69.12	67.62	64.98
	2.73	2.76	2.89	2.37	3.61	0.45	2.69	7.74	13.03	11.06	10.97	4.18	4.46	4.42	-1.15	2.28	4.63	5.22	5.83	1.92	2.59	2.54	2.32	2.11
	-91.88	-91.81	-50.64	-80.05	-56.24	-114.24	-68.68	-89.76	0.00	0.00	0.00	-10.73	-2.51	-14.02	-98.15	-43.52	-9.34	-10.26	-20.74	-41.11	-29.26	-34.95	-33.97	-33.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	130.99	133.43	94.47	116.19	113.41	119.93	105.01	203.03	194.42	180.96	194.13	77.02	71.30	79.57	79.19	77.72	78.01	86.02	107.19	67.57	64.07	69.77	68.25	65.62
	3.55	3.66	3.83	3.15	4.90	0.58	3.51	10.38	17.32	15.04	15.08	5.57	5.84	5.72	-1.57	2.95	6.00	6.66	7.44	2.39	3.21	3.19	2.96	2.75
	-91.88	-91.81	-50.64	-80.05	-56.24	-114.24	-68.68	-89.76	0.00	0.00	0.00	-10.73	-2.51	-14.02	-98.15	-43.52	-9.34	-10.26	-20.74	-41.11	-29.26	-34.95	-33.97	-33.28
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	49.91	52.27	46.94	45.17	58.69	24.17	47.06	307.91	277.90	161.15	170.38	57.96	59.91	59.83	-0.37	37.54	61.05	67.79	79.95	30.40	35.68	37.21	36.52	34.53
	-1.62	-1.65	-1.88	-1.72	-3.35	-0.36	-2.06	-4.72	-8.54	-7.72	-8.67	-2.76	-3.05	-2.46	-0.19	-1.35	-3.26	-3.11	-2.70	-0.90	-1.05	-0.56	-0.77	-0.89
	-15.96	-15.96	-8.81	-13.92	-9.78	-19.42	-16.30	-209.74	-109.35	-2.96	0.00	0.00	0.00	-2.46	-17.22	-7.64	-1.64	-1.80	-3.65	-7.23	-5.13	-6.13	-5.96	-5.83
PAWLING_115_KV_BK3_REV_LBMP_H 345028	131.39	133.85	94.37	116.52	113.15	121.06	94.85	204.18	191.81	178.75	191.93	76.60	70.58	78.96	80.95	78.09	77.46	85.57	107.11	68.07	64.29	70.09	68.54	65.85
	2.96	3.06	3.16	2.60	4.02	0.46	2.91	8.63	14.70	12.83	12.88	4.68	5.01	4.87	-1.40	2.61	5.29	6.05	7.03	2.21	2.95	2.93	2.69	2.43
	-92.86	-92.83	-51.20	-80.94	-56.86	-115.49	-59.13	-92.66	0.00	0.00	0.00	-11.19	-2.62	-14.25	-99.75	-44.23	-9.50	-10.43	-21.08	-41.79	-29.74	-35.53	-34.53	-33.83
PEEKSKILL____ 23653	128.73	129.94	91.83	113.13	110.18	117.67	219.06	198.33	188.21	175.48	188.45	74.73	69.27	77.57	78.68	76.38	75.99	83.85	104.89	66.49	62.87	68.52	67.04	64.46
	2.38	2.26	2.33	1.92	2.95	0.35	2.17	6.57	11.11	9.57	9.40	3.51	3.87	3.86	-1.08	2.05	4.07	4.59	5.35	1.72	2.30	2.28	2.08	1.92
	-90.78	-89.71	-49.48	-78.23	-54.95	-112.21	-184.07	-88.86	0.00	0.00	0.00	-10.50	-2.45	-13.88	-97.16	-43.08	-9.25	-10.16	-20.53	-40.70	-28.97	-34.60	-33.63	-32.95
PGE MADISON____WINDPWR 24146	67.35	69.85	59.08	60.51	73.88	40.30	54.38	168.12	195.26	183.06	197.00	66.77	68.98	70.09	11.34	47.82	71.51	79.59	94.19	39.62	44.23	46.08	45.08	42.69
	3.24	3.34	3.32	2.64	4.13	0.46	3.18	10.58	18.16	17.14	17.95	6.04	6.02	5.86	-2.07	2.90	5.91	7.28	8.68	2.66	3.47	3.50	3.11	2.67
	-28.55	-28.55	-15.75	-24.89	-17.49	-34.73	-18.38	-54.65	0.00	0.00	0.00	0.00	0.00	-4.40	-30.80	-13.66	-2.93	-3.22	-6.51	-12.89	-9.17	-10.95	-10.64	-10.42
PIERCEFIELD____HYD 23852	35.11	37.49	39.51	32.58	51.75	5.13	68.09	533.01	178.68	168.41	182.27	61.67	63.42	59.39	-17.03	31.58	63.00	69.07	79.08	23.79	31.04	30.30	30.45	28.88
	-0.45	-0.47	-0.51	-0.40	-0.52	0.02	0.16	4.92	1.58	2.49	3.22	0.94	0.46	-0.44	0.37	0.33	0.33	-0.02	0.07	-0.28	-0.55	-1.33	-0.88	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-35.10	-425.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	161.70	139.55	124.84	140.90	138.93	154.00	153.42	214.39	191.84	177.58	191.73	76.24	83.28	124.99	159.66	143.41	87.72	85.87	109.77	100.65	108.84	93.79	118.20	117.37
	3.52	3.63	3.78	3.11	4.80	0.55	3.44	9.29	14.73	11.67	12.67	4.79	5.47	5.69	-1.65	3.05	6.00	6.51	7.65	2.45	3.30	3.23	3.09	2.87
	-122.62	-97.96	-81.05	-104.81	-81.86	-148.35	-117.16	-102.21	0.00	0.00	0.00	-10.72	-14.86	-59.47	-178.71	-109.11	-19.04	-10.25	-23.10	-74.12	-73.95	-58.93	-83.79	-84.92
PJM_GEN_HTP_PROXY 323702	130.07	132.41	93.38	115.27	111.94	119.77	104.12	199.92	189.50	176.53	189.48	75.31	69.70	78.14	79.54	76.97	76.36	84.23	105.39	66.99	63.32	69.01	67.49	64.89
	2.63	2.64	2.73	2.25	3.43	0.42	2.57	7.28	12.40	10.61	10.42	3.86	4.24	4.29	-1.20	2.20	4.35	4.88	5.65	1.81	2.46	2.43	2.20	2.03
	-91.87	-91.80	-50.63	-80.05	-56.23	-114.23	-68.73	-89.75	0.00	0.00	0.00	-10.73	-2.51	-14.02	-98.14	-43.51	-9.34	-10.26	-20.74	-41.11	-29.26	-34.95	-33.96	-33.28
PJM_GEN_KEystone 24065	91.66	94.07	70.85	81.77	86.15	74.45	55.09	160.17	60.83	25.49	82.64	13.94	61.43	67.90	42.96	58.22	66.33	75.56	92.45	49.67	50.02	53.75	52.65	50.38
	0.04	0.04	-0.09	-0.10	-0.47	-0.02	-0.08	-0.11	-0.38	-0.56	-1.50	-0.26	-0.18	0.08	-0.28	0.08	-0.09	0.13	0.63	0.20	0.35	0.52	0.33	0.23
	-56.05	-56.07	-30.93	-48.89	-34.35	-69.36	-22.35	-57.39	115.89	139.87	94.91	46.52	1.35	-7.98	-60.64	-26.89	-3.75	-6.34	-12.81	-25.40	-18.08	-21.59	-20.98	-20.56
PJM_GEN_NEPTUNE_PROXY 323594	161.26	139.08	124.34	140.49	138.31	153.94	152.95	213.10	189.83	176.20	190.23	75.74	82.73	124.33	159.86	142.99	86.82	84.90	108.70	100.32	108.41	93.40	117.79	116.99
	3.08	3.17	3.28	2.70	4.17	0.49	2.98	7.99	12.73	10.29	11.17	4.29	4.92	5.04	-1.45	2.63	5.11	5.55	6.59	2.13	2.87	2.84	2.67	2.48
	-122.62	-97.96	-81.05	-104.81	-81.86	-148.35	-117.16	-102.21	0.00	0.00	0.00	-10.72	-14.86	-59.47	-178.71	-109.11	-19.04	-10.25	-23.10	-74.12	-73.95	-58.93	-83.79	-84.92

PJM_GEN_VFT_PROXY 323633	129.95 2.51 -91.88	132.26 2.50 -91.81	93.23 2.58 -50.64	115.15 2.12 -80.05	111.75 3.25 -56.23	119.75 0.41 -114.24	103.97 2.44 -68.71	199.48 6.83 -89.75	188.75 11.65 0.00	175.69 9.77 0.00	188.37 9.32 0.00	74.88 3.42 -10.73	69.03 3.78 -2.30	68.03 3.87 -4.33	79.71 -1.03 -98.15	76.78 2.01 -43.51	76.00 3.99 -9.34	83.81 4.46 -10.26	104.91 5.16 -20.74	66.84 1.66 -41.11	63.14 2.28 -29.26	68.82 2.23 -34.95	67.30 2.00 -33.97	64.72 1.85 -33.28
PLEASANTVLY___LBMP 24000	133.02 2.43 -95.02	135.43 2.49 -94.98	94.99 2.59 -52.39	117.92 2.12 -82.82	113.72 3.27 -58.18	123.87 0.38 -118.38	97.26 2.34 -62.10	203.19 6.68 -93.62	188.45 11.35 0.00	175.84 9.93 0.00	188.94 9.89 0.00	76.67 3.66 -12.28	69.83 4.01 -2.87	78.39 3.98 -14.58	83.53 -1.12 -102.05	78.60 2.10 -45.25	76.58 4.19 -9.72	84.47 4.70 -10.67	106.05 5.48 -21.56	68.57 1.75 -42.75	64.37 2.34 -30.43	70.32 2.34 -36.34	68.83 2.18 -35.32	66.20 2.01 -34.60
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	130.55 2.62 -92.37	132.93 2.66 -92.31	93.68 2.75 -50.92	115.73 2.26 -80.49	112.31 3.49 -56.54	120.36 0.41 -114.84	100.80 2.54 -65.44	200.52 7.28 -90.35	189.41 12.31 0.00	176.64 10.72 0.00	189.76 10.71 0.00	75.49 3.94 -10.82	69.79 4.31 -2.53	78.23 4.27 -14.13	80.25 -1.21 -98.86	77.33 2.24 -43.84	76.57 4.49 -9.41	84.49 5.05 -10.33	105.76 5.87 -20.89	67.36 1.87 -41.41	63.58 2.52 -29.48	69.33 2.49 -35.21	67.83 2.28 -34.22	65.22 2.10 -33.52
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	132.94 2.79 -94.58	135.39 2.87 -94.55	95.16 3.00 -52.15	117.89 2.47 -82.45	113.99 3.81 -57.92	123.95 0.43 -118.41	93.43 2.70 -57.91	209.26 7.97 -98.40	190.63 13.53 0.00	177.85 11.93 0.00	191.07 12.02 0.00	79.89 4.41 -14.77	71.11 4.71 -3.45	78.97 4.61 -14.53	82.96 -1.32 -101.68	78.78 2.45 -45.08	77.34 4.99 -9.68	85.37 5.64 -10.63	107.13 6.64 -21.49	68.74 2.08 -42.59	64.66 2.75 -30.32	70.59 2.74 -36.21	69.08 2.56 -35.19	66.41 2.34 -34.48
POLETTI____ 23519	130.10 2.66 -91.88	132.41 2.65 -91.81	93.39 2.74 -50.64	115.28 2.25 -80.05	111.97 3.46 -56.23	119.77 0.43 -114.24	104.12 2.60 -68.71	200.00 7.36 -89.75	189.66 12.55 0.00	176.63 10.71 0.00	189.49 10.44 0.00	75.30 3.85 -10.73	69.73 4.27 -2.51	78.14 4.29 -14.02	79.56 -1.19 -98.15	76.93 2.16 -43.51	76.30 4.29 -9.34	84.16 4.80 -10.26	105.28 5.53 -20.74	66.96 1.78 -41.11	63.29 2.44 -29.26	68.97 2.39 -34.95	67.45 2.16 -33.97	64.87 2.00 -33.28
PORT_JEFF_3 23555	161.71 3.52 -122.62	139.56 3.64 -97.96	124.88 3.82 -81.05	140.91 3.12 -104.81	138.92 4.78 -81.86	154.01 0.56 -148.35	153.41 3.43 -117.16	213.95 8.84 -102.21	190.37 13.26 0.00	176.20 10.29 0.00	189.89 10.84 0.00	75.73 4.29 -10.72	83.12 5.30 -14.86	124.80 5.51 -59.47	159.67 -1.63 -178.71	143.33 2.97 -109.11	87.37 5.66 -19.04	85.29 5.94 -10.25	109.17 7.06 -23.10	100.51 2.32 -74.12	108.78 3.23 -73.95	93.75 3.19 -58.93	118.28 3.16 -83.79	117.43 2.92 -84.92
PORT_JEFF_4 23616	161.71 3.52 -122.62	139.56 3.64 -97.96	124.88 3.82 -81.05	140.91 3.12 -104.81	138.92 4.78 -81.86	154.01 0.56 -148.35	153.41 3.43 -117.16	213.95 8.84 -102.21	190.37 13.26 0.00	176.20 10.29 0.00	189.89 10.84 0.00	75.73 4.29 -10.72	83.12 5.30 -14.86	124.80 5.51 -59.47	159.67 -1.63 -178.71	143.33 2.97 -109.11	87.37 5.66 -19.04	85.29 5.94 -10.25	109.17 7.06 -23.10	100.51 2.32 -74.12	108.78 3.23 -73.95	93.75 3.19 -58.93	118.28 3.16 -83.79	117.43 2.92 -84.92
PORT_JEFF_IC 23713	161.74 3.56 -122.62	139.59 3.67 -97.96	124.91 3.85 -81.05	140.93 3.14 -104.81	138.97 4.83 -81.86	154.01 0.56 -148.35	153.43 3.46 -117.16	214.06 8.96 -102.21	190.43 13.33 0.00	176.15 10.24 0.00	189.89 10.84 0.00	75.71 4.26 -10.72	83.18 5.37 -14.86	124.88 5.58 -59.47	159.67 -1.63 -178.71	143.38 3.01 -109.11	87.51 5.80 -19.04	85.47 6.12 -10.25	109.40 7.29 -23.10	100.58 2.38 -74.12	108.84 3.29 -73.95	93.80 3.24 -58.93	118.34 3.22 -83.79	117.46 2.95 -84.92
PPL PILGRIM_ST_GT1 24216	161.96 3.77 -122.62	139.86 3.94 -97.96	125.13 4.07 -81.05	141.17 3.38 -104.81	139.34 5.20 -81.86	154.05 0.60 -148.35	153.71 3.74 -117.16	215.09 9.98 -102.21	192.66 15.56 0.00	178.35 12.43 0.00	192.56 13.51 0.00	76.61 5.16 -10.72	83.74 5.92 -14.86	125.36 6.06 -59.47	159.51 -1.79 -178.71	143.57 3.21 -109.11	88.02 6.31 -19.04	86.19 6.85 -10.25	110.23 8.12 -23.10	100.78 2.58 -74.12	109.05 3.51 -73.95	94.00 3.44 -58.93	118.44 3.32 -83.79	117.57 3.07 -84.92
PPL PILGRIM_ST_GT2 24217	161.96 3.77 -122.62	139.86 3.94 -97.96	125.13 4.07 -81.05	141.17 3.38 -104.81	139.34 5.20 -81.86	154.05 0.60 -148.35	153.71 3.74 -117.16	215.09 9.98 -102.21	192.66 15.56 0.00	178.35 12.43 0.00	192.56 13.51 0.00	76.61 5.16 -10.72	83.74 5.92 -14.86	125.36 6.06 -59.47	159.51 -1.79 -178.71	143.57 3.21 -109.11	88.02 6.31 -19.04	86.19 6.85 -10.25	110.23 8.12 -23.10	100.78 2.58 -74.12	109.05 3.51 -73.95	94.00 3.44 -58.93	118.44 3.32 -83.79	117.57 3.07 -84.92
PPL_SHRM_GT3 24213	162.02 3.84 -122.62	139.89 3.97 -97.96	125.21 4.15 -81.05	141.19 3.40 -104.81	139.37 5.23 -81.86	154.06 0.60 -148.35	153.72 3.74 -117.16	214.90 9.78 -102.21	191.01 13.91 0.00	177.95 12.03 0.00	191.20 12.15 0.00	75.73 4.28 -10.72	83.40 5.58 -14.86	125.08 5.78 -59.47	159.61 -1.70 -178.71	143.56 3.19 -109.11	88.07 6.36 -19.04	86.24 6.89 -10.25	110.30 8.18 -23.10	100.83 2.64 -74.12	109.13 3.58 -73.95	94.08 3.52 -58.93	118.57 3.45 -83.79	117.67 3.15 -84.92
PPL_SHRM_GT4 24214	162.02 3.84 -122.62	139.89 3.97 -97.96	125.21 4.15 -81.05	141.19 3.40 -104.81	139.37 5.23 -81.86	154.06 0.60 -148.35	153.72 3.74 -117.16	214.90 9.78 -102.21	191.01 13.91 0.00	177.95 12.03 0.00	191.20 12.15 0.00	75.73 4.28 -10.72	83.40 5.58 -14.86	125.08 5.78 -59.47	159.61 -1.70 -178.71	143.56 3.19 -109.11	88.07 6.36 -19.04	86.24 6.89 -10.25	110.30 8.18 -23.10	100.83 2.64 -74.12	109.13 3.58 -73.95	94.08 3.52 -58.93	118.57 3.45 -83.79	117.67 3.15 -84.92
PROJECT___ORANGE 1 24174	43.13 -0.54 -8.10	45.45 -0.61 -8.10	43.83 -0.65 -4.47	39.48 -0.56 -7.06	56.19 -1.05 -4.96	14.88 -0.08 -9.85	40.82 -0.52 -8.52	157.20 -2.00 -56.30	173.63 -3.47 0.00	162.71 -3.20 0.00	175.45 -3.60 0.00	59.62 -1.10 0.00	61.87 -1.08 0.00	60.14 -0.93 -1.25	-8.55 0.10 -8.75	34.68 -0.45 -3.88	62.45 -1.05 -0.83	69.03 -0.98 -0.91	79.85 -1.00 -1.84	27.48 -0.24 -3.66	33.86 -0.33 -2.60	34.50 -0.24 -3.10	33.99 -0.36 -3.02	32.12 -0.43 -2.96
PROJECT___ORANGE 2 24166	43.13 -0.54 -8.10	45.45 -0.61 -8.10	43.83 -0.65 -4.47	39.48 -0.56 -7.06	56.19 -1.05 -4.96	14.88 -0.08 -9.85	40.82 -0.52 -8.52	157.20 -2.00 -56.30	173.63 -3.47 0.00	162.71 -3.20 0.00	175.45 -3.60 0.00	59.62 -1.10 0.00	61.87 -1.08 0.00	60.14 -0.93 -1.25	-8.55 0.10 -8.75	34.68 -0.45 -3.88	62.45 -1.05 -0.83	69.03 -0.98 -0.91	79.85 -1.00 -1.84	27.48 -0.24 -3.66	33.86 -0.33 -2.60	34.50 -0.24 -3.10	33.99 -0.36 -3.02	32.12 -0.43 -2.96
PYRITES___HYD 24023	35.60 0.03 0.00	37.99 0.03 0.00	40.03 0.02 0.00	33.01 0.03 0.00	52.47 0.20 0.00	5.18 0.07 0.00	69.04 0.54 -35.68	541.59 6.53 -432.17	181.30 4.20 0.00	170.66 4.74 0.00	184.95 5.89 0.00	62.51 1.79 0.00	64.31 1.36 0.00	60.21 0.38 0.00	-17.23 0.17 0.00	32.00 0.74 0.00	63.86 1.19 0.00	70.12 1.03 0.00	80.17 1.16 0.00	24.13 0.06 0.00	31.57 -0.02 0.00	30.81 -0.82 0.00	31.01 -0.32 0.00	29.36 -0.23 0.00

RAMAPO____LBMP 323565	124.64 1.96 -87.12	127.14 2.00 -87.18	90.15 2.06 -48.09	110.70 1.70 -76.02	108.28 2.61 -53.40	113.48 0.31 -108.05	59.45 1.94 -24.69	195.06 5.80 -86.36	186.94 9.84 0.00	174.32 8.41 0.00	187.18 8.13 0.00	73.44 3.03 -9.69	68.60 3.38 -2.26	76.71 3.38 -13.50	76.15 -0.96 -94.50	75.00 1.84 -41.90	75.32 3.66 -9.00	83.10 4.13 -9.88	103.78 4.80 -19.97	65.21 1.56 -39.59	61.84 2.07 -28.18	67.35 2.06 -33.66	65.91 1.87 -32.71	63.37 1.73 -32.05
RANKINE____ 23646	49.27 -1.86 -15.57	51.61 -1.92 -15.57	46.52 -2.08 -8.59	44.63 -1.93 -13.57	58.06 -3.75 -9.54	23.65 -0.40 -18.93	45.26 -2.37 -14.81	254.60 -5.71 -157.42	244.07 -10.14 -77.11	158.93 -9.27 -2.29	169.14 -9.91 0.00	57.59 -3.13 0.00	59.40 -3.55 0.00	59.34 -2.89 -2.40	-0.65 -0.05 -16.80	37.09 -1.61 -7.45	60.44 -3.83 -1.60	67.09 -3.76 -1.76	79.02 -3.54 -3.55	29.95 -1.17 -7.05	35.24 -1.35 -5.00	36.79 -0.82 -5.97	36.12 -1.01 -5.81	34.16 -1.12 -5.69
RAVENSWOOD_GT2_1 24244	130.14 2.70 -91.88	132.48 2.71 -91.81	93.46 2.81 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.78 0.43 -114.24	104.13 2.63 -68.68	200.12 7.47 -89.76	189.81 12.71 0.00	176.80 10.89 0.00	189.84 10.79 0.00	75.44 3.99 -10.73	69.82 4.36 -2.51	78.24 4.39 -14.02	79.56 -1.20 -98.15	77.03 2.25 -43.52	76.49 4.48 -9.34	84.37 5.01 -10.26	105.55 5.81 -20.74	67.05 1.86 -41.11	63.39 2.53 -29.26	69.08 2.50 -34.95	67.57 2.27 -33.97	64.96 2.09 -33.28
RAVENSWOOD_GT2_2 24245	130.14 2.70 -91.88	132.48 2.71 -91.81	93.46 2.81 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.78 0.43 -114.24	104.13 2.63 -68.68	200.12 7.47 -89.76	189.81 12.71 0.00	176.80 10.89 0.00	189.84 10.79 0.00	75.44 3.99 -10.73	69.82 4.36 -2.51	78.24 4.39 -14.02	79.56 -1.20 -98.15	77.03 2.25 -43.52	76.49 4.48 -9.34	84.37 5.01 -10.26	105.55 5.81 -20.74	67.05 1.86 -41.11	63.39 2.53 -29.26	69.08 2.50 -34.95	67.57 2.27 -33.97	64.96 2.09 -33.28
RAVENSWOOD_GT2_3 24246	130.16 2.71 -91.88	132.49 2.72 -91.81	93.48 2.83 -50.64	115.35 2.31 -80.05	112.07 3.56 -56.24	119.78 0.43 -114.24	104.14 2.64 -68.68	200.17 7.52 -89.76	189.90 12.79 0.00	176.89 10.98 0.00	189.89 10.84 0.00	75.47 4.01 -10.73	69.86 4.40 -2.51	78.27 4.41 -14.02	79.52 -1.23 -98.15	77.05 2.27 -43.52	76.52 4.51 -9.34	84.42 5.06 -10.26	105.57 5.82 -20.74	67.06 1.87 -41.11	63.41 2.55 -29.26	69.10 2.51 -34.95	67.58 2.28 -33.97	64.97 2.10 -33.28
RAVENSWOOD_GT2_4 24247	130.16 2.71 -91.88	132.49 2.72 -91.81	93.48 2.83 -50.64	115.35 2.31 -80.05	112.07 3.56 -56.24	119.78 0.43 -114.24	104.14 2.64 -68.68	200.17 7.52 -89.76	189.90 12.79 0.00	176.89 10.98 0.00	189.89 10.84 0.00	75.47 4.01 -10.73	69.86 4.40 -2.51	78.27 4.41 -14.02	79.52 -1.23 -98.15	77.05 2.27 -43.52	76.52 4.51 -9.34	84.42 5.06 -10.26	105.57 5.82 -20.74	67.06 1.87 -41.11	63.41 2.55 -29.26	69.10 2.51 -34.95	67.58 2.28 -33.97	64.97 2.10 -33.28
RAVENSWOOD_GT3_1 24248	130.14 2.70 -91.88	132.48 2.71 -91.81	93.46 2.81 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.78 0.43 -114.24	104.13 2.63 -68.68	200.12 7.47 -89.76	189.81 12.71 0.00	176.80 10.89 0.00	189.84 10.79 0.00	75.44 3.99 -10.73	69.82 4.36 -2.51	78.24 4.39 -14.02	79.56 -1.20 -98.15	77.03 2.26 -43.52	76.49 4.48 -9.34	84.37 5.01 -10.26	105.55 5.81 -20.74	67.05 1.87 -41.11	63.39 2.53 -29.26	69.08 2.50 -34.95	67.57 2.27 -33.97	64.96 2.09 -33.28
RAVENSWOOD_GT3_2 24249	130.14 2.70 -91.88	132.48 2.71 -91.81	93.46 2.81 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.78 0.43 -114.24	104.13 2.63 -68.68	200.12 7.47 -89.76	189.81 12.71 0.00	176.80 10.89 0.00	189.84 10.79 0.00	75.44 3.99 -10.73	69.82 4.36 -2.51	78.24 4.39 -14.02	79.56 -1.20 -98.15	77.03 2.26 -43.52	76.49 4.48 -9.34	84.37 5.01 -10.26	105.55 5.81 -20.74	67.05 1.87 -41.11	63.39 2.53 -29.26	69.08 2.50 -34.95	67.57 2.27 -33.97	64.96 2.09 -33.28
RAVENSWOOD_GT3_3 24250	130.20 2.75 -91.88	132.53 2.76 -91.81	93.52 2.87 -50.64	115.38 2.35 -80.05	112.12 3.61 -56.24	119.79 0.44 -114.24	104.18 2.68 -68.68	200.28 7.63 -89.76	190.14 13.04 0.00	177.11 11.19 0.00	190.13 11.08 0.00	75.53 4.08 -10.73	69.94 4.48 -2.51	78.34 4.49 -14.02	79.51 -1.24 -98.15	77.08 2.31 -43.52	76.60 4.59 -9.34	84.51 5.15 -10.26	105.68 5.93 -20.74	67.08 1.90 -41.11	63.44 2.59 -29.26	69.13 2.55 -34.95	67.62 2.32 -33.97	65.00 2.13 -33.28
RAVENSWOOD_GT3_4 24251	130.20 2.75 -91.88	132.53 2.76 -91.81	93.52 2.87 -50.64	115.38 2.35 -80.05	112.12 3.61 -56.24	119.79 0.44 -114.24	104.18 2.68 -68.68	200.28 7.63 -89.76	190.14 13.04 0.00	177.11 11.19 0.00	190.13 11.08 0.00	75.53 4.08 -10.73	69.94 4.48 -2.51	78.34 4.49 -14.02	79.51 -1.24 -98.15	77.08 2.31 -43.52	76.60 4.59 -9.34	84.51 5.15 -10.26	105.68 5.93 -20.74	67.08 1.90 -41.11	63.44 2.59 -29.26	69.13 2.55 -34.95	67.62 2.32 -33.97	65.00 2.13 -33.28
RAVENSWOOD_GT_1 23729	130.23 2.79 -91.88	132.60 2.83 -91.81	93.58 2.93 -50.64	115.44 2.41 -80.05	112.20 3.70 -56.24	119.80 0.45 -114.24	104.24 2.74 -68.68	200.52 7.87 -89.76	190.49 13.39 0.00	177.30 11.38 0.00	190.46 11.40 0.00	75.72 4.26 -10.73	70.04 4.58 -2.51	78.41 4.55 -14.02	79.50 -1.25 -98.15	77.11 2.34 -43.52	76.66 4.65 -9.34	84.59 5.24 -10.26	105.73 5.99 -20.74	67.13 1.95 -41.11	63.52 2.66 -29.26	69.21 2.62 -34.95	67.68 2.38 -33.97	65.06 2.19 -33.28
RAVENSWOOD_GT_10 24258	130.14 2.70 -91.88	132.48 2.71 -91.81	93.46 2.81 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.78 0.43 -114.24	104.12 2.63 -68.68	200.12 7.47 -89.76	189.81 12.71 0.00	176.79 10.87 0.00	189.80 10.75 0.00	75.43 3.98 -10.73	69.82 4.36 -2.51	78.24 4.39 -14.02	79.55 -1.20 -98.15	77.03 2.26 -43.52	76.48 4.47 -9.34	84.37 5.01 -10.26	105.55 5.80 -20.74	67.04 1.86 -41.11	63.39 2.53 -29.26	69.08 2.49 -34.95	67.56 2.26 -33.97	64.96 2.09 -33.28
RAVENSWOOD_GT_11 24259	130.14 2.70 -91.88	132.48 2.71 -91.81	93.46 2.81 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.78 0.43 -114.24	104.12 2.63 -68.68	200.12 7.47 -89.76	189.81 12.71 0.00	176.79 10.87 0.00	189.80 10.75 0.00	75.43 3.98 -10.73	69.82 4.36 -2.51	78.24 4.39 -14.02	79.55 -1.20 -98.15	77.03 2.26 -43.52	76.48 4.47 -9.34	84.37 5.01 -10.26	105.55 5.80 -20.74	67.04 1.86 -41.11	63.39 2.53 -29.26	69.08 2.49 -34.95	67.56 2.26 -33.97	64.96 2.09 -33.28
RAVENSWOOD_GT_4 24252	130.14 2.69 -91.88	132.47 2.70 -91.81	93.45 2.80 -50.64	115.34 2.31 -80.05	112.03 3.52 -56.24	119.78 0.43 -114.24	104.12 2.62 -68.68	200.07 7.42 -89.76	189.80 12.69 0.00	176.79 10.87 0.00	189.76 10.71 0.00	75.40 3.95 -10.73	69.81 4.35 -2.51	78.23 4.38 -14.02	79.55 -1.20 -98.15	77.03 2.26 -43.52	76.48 4.47 -9.34	84.36 5.00 -10.26	105.53 5.79 -20.74	67.04 1.85 -41.11	63.38 2.52 -29.26	69.07 2.48 -34.95	67.56 2.26 -33.97	64.95 2.08 -33.28
RAVENSWOOD_GT_5 24254	130.14 2.69 -91.88	132.47 2.70 -91.81	93.45 2.80 -50.64	115.34 2.31 -80.05	112.03 3.52 -56.24	119.78 0.43 -114.24	104.12 2.62 -68.68	200.07 7.42 -89.76	189.80 12.69 0.00	176.79 10.87 0.00	189.76 10.71 0.00	75.40 3.95 -10.73	69.81 4.35 -2.51	78.23 4.38 -14.02	79.55 -1.20 -98.15	77.03 2.26 -43.52	76.48 4.47 -9.34	84.36 5.00 -10.26	105.53 5.79 -20.74	67.04 1.85 -41.11	63.38 2.52 -29.26	69.07 2.48 -34.95	67.56 2.26 -33.97	64.95 2.08 -33.28

RAVENSWOOD_GT_6 24253	130.14 2.69 -91.88	132.47 2.70 -91.81	93.45 2.80 -50.64	115.34 2.31 -80.05	112.03 3.52 -56.24	119.78 0.43 -114.24	104.12 2.62 -68.68	200.07 7.42 -89.76	189.80 12.69 0.00	176.79 10.87 0.00	189.76 10.71 0.00	75.40 3.95 -10.73	69.81 4.35 -2.51	78.23 4.38 -14.02	79.55 -1.20 -98.15	77.03 2.26 -43.52	76.48 4.47 -9.34	84.36 5.00 -10.26	105.53 5.79 -20.74	67.04 1.85 -41.11	63.38 2.52 -29.26	69.07 2.48 -34.95	67.56 2.26 -33.97	64.95 2.08 -33.28
RAVENSWOOD_GT_7 24255	130.14 2.69 -91.88	132.47 2.70 -91.81	93.45 2.80 -50.64	115.34 2.31 -80.05	112.03 3.52 -56.24	119.78 0.43 -114.24	104.12 2.62 -68.68	200.07 7.42 -89.76	189.80 12.69 0.00	176.79 10.87 0.00	189.76 10.71 0.00	75.40 3.95 -10.73	69.81 4.35 -2.51	78.23 4.38 -14.02	79.55 -1.20 -98.15	77.03 2.26 -43.52	76.48 4.47 -9.34	84.36 5.00 -10.26	105.53 5.79 -20.74	67.04 1.85 -41.11	63.38 2.52 -29.26	69.07 2.48 -34.95	67.56 2.26 -33.97	64.95 2.08 -33.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	130.14 2.70 -91.88	132.48 2.71 -91.81	93.46 2.81 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.78 0.43 -114.24	104.12 2.63 -68.68	200.12 7.47 -89.76	189.81 12.71 0.00	176.79 10.87 0.00	189.80 10.75 0.00	75.43 3.98 -10.73	69.82 4.36 -2.51	78.24 4.39 -14.02	79.55 -1.20 -98.15	77.03 2.26 -43.52	76.48 4.47 -9.34	84.37 5.01 -10.26	105.55 5.80 -20.74	67.04 1.86 -41.11	63.39 2.53 -29.26	69.08 2.49 -34.95	67.56 2.26 -33.97	64.96 2.09 -33.28
RAVENSWOOD_GT_9 24257	130.14 2.70 -91.88	132.48 2.71 -91.81	93.46 2.81 -50.64	115.34 2.31 -80.05	112.05 3.54 -56.24	119.78 0.43 -114.24	104.12 2.63 -68.68	200.12 7.47 -89.76	189.81 12.71 0.00	176.79 10.87 0.00	189.80 10.75 0.00	75.43 3.98 -10.73	69.82 4.36 -2.51	78.24 4.39 -14.02	79.55 -1.20 -98.15	77.03 2.26 -43.52	76.48 4.47 -9.34	84.37 5.01 -10.26	105.55 5.80 -20.74	67.04 1.86 -41.11	63.39 2.53 -29.26	69.08 2.49 -34.95	67.56 2.26 -33.97	64.96 2.09 -33.28
RAVENSWOOD___1 23533	130.21 2.77 -91.88	132.53 2.76 -91.81	93.53 2.88 -50.64	115.39 2.36 -80.05	112.14 3.63 -56.24	119.79 0.44 -114.24	104.18 2.69 -68.68	200.35 7.70 -89.76	190.16 13.06 0.00	177.05 11.13 0.00	190.18 11.13 0.00	75.61 4.15 -10.73	69.95 4.49 -2.51	78.30 4.45 -14.02	79.55 -1.20 -98.15	77.06 2.29 -43.52	76.59 4.58 -9.34	84.49 5.14 -10.26	105.61 5.86 -20.74	67.09 1.91 -41.11	63.46 2.61 -29.26	69.14 2.56 -34.95	67.63 2.33 -33.97	65.01 2.14 -33.28
RAVENSWOOD___2 23534	130.19 2.75 -91.88	132.53 2.76 -91.81	93.53 2.88 -50.64	115.39 2.36 -80.05	112.14 3.63 -56.24	119.79 0.44 -114.24	104.18 2.69 -68.68	200.35 7.70 -89.76	190.16 13.06 0.00	177.05 11.13 0.00	190.18 11.13 0.00	75.61 4.15 -10.73	69.95 4.49 -2.51	78.30 4.45 -14.02	79.55 -1.20 -98.15	77.06 2.29 -43.52	76.59 4.58 -9.34	84.49 5.14 -10.26	105.61 5.86 -20.74	67.09 1.91 -41.11	63.46 2.61 -29.26	69.14 2.56 -34.95	67.63 2.33 -33.97	65.01 2.14 -33.28
RAVENSWOOD___3 23535	130.14 2.70 -91.88	132.48 2.71 -91.81	93.46 2.81 -50.64	115.34 2.31 -80.05	112.06 3.55 -56.24	119.78 0.43 -114.24	104.13 2.63 -68.68	200.12 7.47 -89.76	189.83 12.73 0.00	176.80 10.89 0.00	189.84 10.79 0.00	75.44 3.99 -10.73	69.82 4.36 -2.51	78.24 4.39 -14.02	79.56 -1.20 -98.15	77.04 2.27 -43.52	76.49 4.48 -9.34	84.37 5.01 -10.26	105.55 5.81 -20.74	67.05 1.87 -41.11	63.39 2.53 -29.26	69.09 2.50 -34.95	67.57 2.27 -33.97	64.96 2.09 -33.28
RAVENSWOOD___4 23820	130.19 2.75 -91.88	132.53 2.76 -91.81	93.53 2.88 -50.64	115.39 2.36 -80.05	112.14 3.63 -56.24	119.79 0.44 -114.24	104.18 2.69 -68.68	200.35 7.70 -89.76	190.16 13.06 0.00	177.05 11.13 0.00	190.18 11.13 0.00	75.61 4.15 -10.73	69.95 4.49 -2.51	78.30 4.45 -14.02	79.55 -1.20 -98.15	77.06 2.29 -43.52	76.59 4.58 -9.34	84.49 5.14 -10.26	105.61 5.86 -20.74	67.09 1.91 -41.11	63.46 2.61 -29.26	69.14 2.56 -34.95	67.63 2.33 -33.97	65.01 2.14 -33.28
RCPL_TRUST___DRP 24196	130.10 2.66 -91.87	132.42 2.65 -91.80	93.40 2.75 -50.63	115.29 2.26 -80.05	111.97 3.46 -56.23	119.77 0.43 -114.23	104.15 2.60 -68.73	200.02 7.38 -89.75	189.71 12.61 0.00	176.72 10.80 0.00	189.68 10.63 0.00	75.38 3.93 -10.73	69.77 4.31 -2.51	78.21 4.36 -14.02	79.53 -1.22 -98.14	77.00 2.24 -43.51	76.43 4.42 -9.34	84.30 4.94 -10.26	105.47 5.72 -20.74	67.00 1.83 -41.11	63.35 2.50 -29.26	69.04 2.46 -34.95	67.52 2.23 -33.96	64.92 2.05 -33.28
RED___ROCHESTER 323720	45.75 -1.14 -11.32	48.06 -1.22 -11.32	44.99 -1.26 -6.24	41.67 -1.18 -9.87	56.88 -2.33 -6.93	18.64 -0.23 -13.77	39.32 -1.34 -7.84	130.33 -3.30 -30.74	171.23 -5.88 0.00	160.22 -5.69 0.00	173.12 -5.93 0.00	58.97 -1.75 0.00	60.93 -2.02 0.00	60.03 -1.54 -1.74	-5.36 -0.15 -12.20	35.80 -0.86 -5.41	61.76 -2.08 -1.16	68.49 -1.89 -1.27	79.72 -1.86 -2.58	28.56 -0.61 -5.10	34.47 -0.76 -3.63	35.53 -0.44 -4.34	34.91 -0.63 -4.22	32.95 -0.76 -4.13
RENSSELAER___COGEN 23796	158.82 2.31 -120.95	161.31 2.43 -120.92	109.31 2.61 -66.69	140.53 2.12 -105.43	129.64 3.31 -74.06	164.86 0.31 -159.44	111.19 1.97 -76.41	321.37 5.43 -213.04	186.55 9.45 0.00	174.63 8.71 0.00	188.30 9.25 0.00	113.09 3.60 -48.77	79.36 3.71 -12.70	81.87 3.54 -18.50	111.04 -1.04 -129.48	90.50 1.84 -57.41	78.72 3.73 -12.33	86.67 4.04 -13.53	111.01 4.62 -27.38	79.87 1.42 -54.38	72.31 1.93 -38.79	79.91 1.95 -46.33	78.44 2.09 -45.02	75.68 1.98 -44.11
REVERE_CPPR_DRP 24186	39.95 1.54 -2.84	42.40 1.59 -2.84	43.17 1.59 -1.57	36.75 1.29 -2.48	55.98 1.97 -1.74	9.40 0.24 -4.05	52.74 1.61 -18.31	316.68 5.50 -208.29	186.25 9.15 0.00	174.80 8.88 0.00	188.44 9.39 0.00	63.94 3.22 0.00	66.18 3.23 0.00	63.34 3.07 -0.44	-15.31 -1.00 -3.09	34.23 1.61 -1.37	66.21 3.25 -0.29	73.15 3.73 -0.32	83.92 4.26 -0.65	26.61 1.26 -1.28	34.11 1.62 -0.90	34.30 1.59 -1.08	33.80 1.42 -1.05	31.82 1.20 -1.03
RIVERBAY____ 323610	130.99 3.55 -91.88	133.43 3.66 -91.81	94.47 3.83 -50.64	116.19 3.15 -80.05	113.41 4.90 -56.24	119.93 0.58 -114.24	105.01 3.51 -68.68	203.03 10.38 -89.76	194.42 17.32 0.00	180.96 15.04 0.00	194.13 15.08 0.00	77.02 5.57 -10.73	71.30 5.84 -2.51	79.57 5.72 -14.02	79.19 -1.57 -98.15	77.72 2.95 -43.52	78.01 6.00 -9.34	86.02 6.66 -10.26	107.19 7.44 -20.74	67.57 2.39 -41.11	64.07 3.21 -29.26	69.77 3.19 -34.95	68.25 2.96 -33.97	65.62 2.75 -33.28
ROARING___BROOK_WT_PWR 323790	30.75 -0.14 4.67	33.14 -0.15 4.67	37.28 -0.16 2.58	28.78 -0.13 4.07	49.21 -0.20 2.86	0.96 -0.02 4.13	81.10 -0.11 -48.39	714.17 0.93 -610.34	177.09 -0.01 0.00	165.91 0.00 0.00	179.05 0.00 0.00	68.20 0.00 -7.47	64.57 -0.06 -1.68	58.96 -0.07 0.80	-22.98 0.01 5.59	28.75 -0.02 2.48	62.06 -0.07 0.53	68.44 -0.07 0.59	77.72 -0.10 1.19	21.63 -0.05 2.38	29.81 -0.06 1.72	29.49 -0.09 2.05	29.27 -0.06 1.99	27.57 -0.06 1.96
ROCHESTER_9_IC 23652	45.57 -1.31 -11.32	47.89 -1.38 -11.32	44.83 -1.43 -6.24	41.53 -1.32 -9.87	56.66 -2.55 -6.93	18.62 -0.26 -13.77	39.16 -1.50 -7.84	129.78 -3.86 -30.74	170.31 -6.79 0.00	159.34 -6.58 0.00	172.18 -6.87 0.00	58.62 -2.10 0.00	60.57 -2.38 0.00	59.67 -1.90 -1.74	-5.25 -0.04 -12.20	35.62 -1.04 -5.41	61.38 -2.45 -1.16	68.03 -2.34 -1.27	79.24 -2.34 -2.58	28.41 -0.76 -5.10	34.28 -0.94 -3.63	35.35 -0.62 -4.34	34.75 -0.79 -4.22	32.82 -0.90 -4.13

ROSETON___1 23587	129.25 2.26 -91.43	131.69 2.32 -91.41	92.83 2.40 -50.42	114.66 1.97 -79.70	111.28 3.02 -55.99	118.75 0.35 -113.29	86.76 2.18 -51.76	198.11 6.28 -88.93	187.75 10.65 0.00	175.18 9.27 0.00	188.22 9.17 0.00	73.45 3.41 -9.31	68.89 3.76 -2.18	77.62 3.74 -14.05	79.91 -1.05 -98.36	76.84 1.98 -43.61	75.99 3.96 -9.36	83.82 4.44 -10.28	104.95 5.16 -20.78	66.92 1.65 -41.20	63.13 2.21 -29.33	68.87 2.21 -35.03	67.42 2.05 -34.04	64.83 1.89 -33.35
ROSETON___2 23588	129.25 2.26 -91.43	131.69 2.32 -91.41	92.83 2.40 -50.42	114.66 1.97 -79.70	111.28 3.02 -55.99	118.75 0.35 -113.29	86.76 2.18 -51.76	198.11 6.28 -88.93	187.75 10.65 0.00	175.18 9.27 0.00	188.22 9.17 0.00	73.45 3.41 -9.31	68.89 3.76 -2.18	77.62 3.74 -14.05	79.91 -1.05 -98.36	76.84 1.98 -43.61	75.99 3.96 -9.36	83.82 4.44 -10.28	104.95 5.16 -20.78	66.92 1.65 -41.20	63.13 2.21 -29.33	68.87 2.21 -35.03	67.42 2.05 -34.04	64.83 1.89 -33.35
RUSSELL___1 23602	45.75 -1.14 -11.32	48.06 -1.22 -11.32	44.99 -1.26 -6.24	41.67 -1.18 -9.87	56.88 -2.33 -6.93	18.64 -0.23 -13.77	39.32 -1.34 -7.84	130.33 -3.30 -30.74	171.23 -5.88 0.00	160.22 -5.69 0.00	173.12 -5.93 0.00	58.97 -1.75 0.00	60.93 -2.02 0.00	60.03 -1.54 -1.74	-5.36 -0.15 -12.20	35.80 -0.86 -5.41	61.76 -2.08 -1.16	68.49 -1.89 -1.27	79.72 -1.86 -2.58	28.56 -0.61 -5.10	34.47 -0.76 -3.63	35.53 -0.44 -4.34	34.91 -0.63 -4.22	32.95 -0.76 -4.13
RUSSELL___2 23532	45.75 -1.14 -11.32	48.06 -1.22 -11.32	44.99 -1.26 -6.24	41.67 -1.18 -9.87	56.88 -2.33 -6.93	18.64 -0.23 -13.77	39.32 -1.34 -7.84	130.33 -3.30 -30.74	171.23 -5.88 0.00	160.22 -5.69 0.00	173.12 -5.93 0.00	58.97 -1.75 0.00	60.93 -2.02 0.00	60.03 -1.54 -1.74	-5.36 -0.15 -12.20	35.80 -0.86 -5.41	61.76 -2.08 -1.16	68.49 -1.89 -1.27	79.72 -1.86 -2.58	28.56 -0.61 -5.10	34.47 -0.76 -3.63	35.53 -0.44 -4.34	34.91 -0.63 -4.22	32.95 -0.76 -4.13
RUSSELL___3 23549	45.75 -1.14 -11.32	48.06 -1.22 -11.32	44.99 -1.26 -6.24	41.67 -1.18 -9.87	56.88 -2.33 -6.93	18.64 -0.23 -13.77	39.32 -1.34 -7.84	130.33 -3.30 -30.74	171.23 -5.88 0.00	160.22 -5.69 0.00	173.12 -5.93 0.00	58.97 -1.75 0.00	60.93 -2.02 0.00	60.03 -1.54 -1.74	-5.36 -0.15 -12.20	35.80 -0.86 -5.41	61.76 -2.08 -1.16	68.49 -1.89 -1.27	79.72 -1.86 -2.58	28.56 -0.61 -5.10	34.47 -0.76 -3.63	35.53 -0.44 -4.34	34.91 -0.63 -4.22	32.95 -0.76 -4.13
RUSSELL___4 23556	45.75 -1.14 -11.32	48.06 -1.22 -11.32	44.99 -1.26 -6.24	41.67 -1.18 -9.87	56.88 -2.33 -6.93	18.64 -0.23 -13.77	39.32 -1.34 -7.84	130.33 -3.30 -30.74	171.23 -5.69 0.00	160.22 -5.93 0.00	173.12 -5.93 0.00	58.97 -1.75 0.00	60.93 -2.02 0.00	60.03 -1.54 -1.74	-5.36 -0.15 -12.20	35.80 -0.86 -5.41	61.76 -2.08 -1.16	68.49 -1.89 -1.27	79.72 -1.86 -2.58	28.56 -0.61 -5.10	34.47 -0.76 -3.63	35.53 -0.44 -4.34	34.91 -0.63 -4.22	32.95 -0.76 -4.13
RUSSELL___STATION 23914	45.75 -1.14 -11.32	48.06 -1.22 -11.32	44.99 -1.26 -6.24	41.67 -1.18 -9.87	56.88 -2.33 -6.93	18.64 -0.23 -13.77	39.32 -1.34 -7.84	130.33 -3.30 -30.74	171.23 -5.88 0.00	160.22 -5.69 0.00	173.12 -5.93 0.00	58.97 -1.75 0.00	60.93 -2.02 0.00	60.03 -1.54 -1.74	-5.36 -0.15 -12.20	35.80 -0.86 -5.41	61.76 -2.08 -1.16	68.49 -1.89 -1.27	79.72 -1.86 -2.58	28.56 -0.61 -5.10	34.47 -0.76 -3.63	35.53 -0.44 -4.34	34.91 -0.63 -4.22	32.95 -0.76 -4.13
S SALMON___HYD 24043	41.43 -0.34 -6.20	43.74 -0.42 -6.20	42.97 -0.46 -3.42	37.98 -0.40 -5.40	55.36 -0.71 -3.80	12.61 -0.04 -7.54	43.12 -0.18 -10.48	193.64 -0.50 -91.24	175.86 -1.25 0.00	164.71 -1.20 0.00	177.44 -1.61 0.00	60.36 -0.36 0.00	62.57 -0.38 0.00	60.46 -0.32 -0.96	-10.75 -0.05 -6.69	34.07 -0.16 -2.98	63.01 -0.30 -0.64	69.46 -0.34 -0.70	79.96 -0.47 -1.42	26.76 -0.11 -2.81	33.50 -0.09 -1.99	33.99 -0.03 -2.38	33.54 -0.11 -2.32	31.64 -0.22 -2.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	48.09 -2.35 -14.86	50.41 -2.42 -14.86	45.66 -2.55 -8.20	43.60 -2.34 -12.96	56.95 -4.43 -9.10	22.72 -0.47 -18.08	43.64 -2.85 -13.68	230.10 -7.47 -134.68	227.12 -13.25 -63.26	153.77 -12.62 -0.48	165.69 -13.37 0.00	56.60 -4.12 0.00	58.47 -4.49 0.00	58.34 -3.77 -2.29	-1.16 0.20 -16.03	36.26 -2.10 -7.11	59.37 -4.82 -1.53	65.89 -4.88 -1.68	77.49 -4.91 -3.39	29.20 -1.59 -6.71	34.48 -1.88 -4.77	36.02 -1.32 -5.70	35.40 -1.48 -5.54	33.48 -1.54 -5.43
SELKIRK___I 23801	147.01 1.96 -109.48	149.49 2.09 -109.45	102.63 2.25 -60.37	130.23 1.82 -95.43	122.17 2.86 -67.04	142.66 0.27 -137.29	100.30 1.71 -65.77	258.62 4.94 -150.79	185.63 8.53 0.00	173.97 8.05 0.00	187.32 8.26 0.00	81.08 3.16 -17.20	70.49 3.26 -4.28	79.78 3.14 -16.81	99.30 -0.94 -117.63	85.04 1.63 -52.16	77.14 3.27 -11.20	84.97 3.57 -12.30	107.97 4.11 -24.86	74.62 1.25 -49.30	68.42 1.72 -35.10	75.33 1.76 -41.93	73.92 1.84 -40.75	71.25 1.74 -39.92
SELKIRK___II 23799	155.79 2.11 -118.11	158.31 2.27 -118.08	107.55 2.40 -65.13	137.89 1.95 -102.96	127.64 3.04 -72.33	156.56 0.30 -151.15	107.83 1.87 -73.15	297.29 5.22 -189.18	186.07 8.97 0.00	174.10 8.19 0.00	187.61 8.56 0.00	94.07 3.29 -30.06	74.12 3.44 -7.73	81.25 3.32 -18.11	108.36 -0.97 -126.72	89.17 1.72 -56.19	78.20 3.47 -12.06	86.13 3.79 -13.24	110.18 4.38 -26.79	78.58 1.35 -53.16	71.30 1.83 -37.88	78.75 1.87 -45.24	77.23 1.94 -43.97	74.49 1.82 -43.07
SENECA OSWGO___HYD 24041	42.10 -0.77 -7.30	44.40 -0.86 -7.30	43.15 -0.89 -4.03	38.58 -0.76 -6.37	55.42 -1.33 -4.47	13.89 -0.10 -8.88	39.28 -0.70 -7.16	144.63 -2.51 -44.25	172.98 -4.12 0.00	161.56 -4.36 0.00	174.04 -5.02 0.00	59.15 -1.57 0.00	61.25 -1.70 0.00	59.37 -1.56 -1.09	-9.46 0.30 -7.64	34.03 -0.70 -3.48	62.01 -1.41 -0.75	68.51 -1.41 -0.82	79.14 -1.53 -1.66	26.97 -0.40 -3.30	33.35 -0.59 -2.34	33.93 -0.50 -2.80	33.46 -0.60 -2.72	31.63 -0.62 -2.67
SENECA___ENERGY 23797	46.78 -0.69 -11.91	49.17 -0.70 -11.91	45.75 -0.83 -6.57	42.66 -0.70 -10.38	58.24 -1.33 -7.30	19.49 -0.10 -14.48	41.17 -0.57 -8.92	139.42 -1.85 -38.37	173.68 -3.42 0.00	162.68 -3.24 0.00	175.34 -3.71 0.00	59.53 -1.19 0.00	61.64 -1.31 0.00	60.59 -1.08 -1.83	-4.47 0.09 -12.84	36.46 -0.49 -5.69	62.68 -1.21 -1.22	69.51 -0.93 -1.34	81.09 -0.63 -2.71	29.25 -0.20 -5.37	35.16 -0.26 -3.82	36.09 -0.11 -4.57	35.44 -0.33 -4.44	33.49 -0.45 -4.35
SHOEMAKER___GT 23640	120.51 1.89 -83.05	123.03 1.98 -83.09	87.87 2.04 -45.83	107.10 1.67 -72.45	105.73 2.56 -50.89	108.29 0.30 -102.88	65.65 1.87 -30.96	190.53 5.50 -82.13	186.32 9.22 0.00	173.98 8.06 0.00	187.13 8.07 0.00	72.26 2.98 -8.56	68.22 3.27 -2.00	75.86 3.20 -12.83	71.51 -0.91 -89.82	72.82 1.74 -39.83	74.78 3.55 -8.55	82.54 4.05 -9.39	102.66 4.67 -18.99	63.19 1.48 -37.64	60.35 1.97 -26.79	65.61 1.97 -32.00	64.26 1.83 -31.10	61.73 1.67 -30.47
SHOREHAM_IC_1 23715	162.02 3.84 -122.62	139.89 3.97 -97.96	125.21 4.15 -81.05	141.19 3.40 -104.81	139.37 5.23 -81.86	154.06 0.60 -148.35	153.72 3.74 -117.16	214.90 9.78 -102.21	191.01 13.91 0.00	177.95 12.03 0.00	191.20 12.15 0.00	75.73 4.28 -10.72	83.40 5.58 -14.86	125.08 5.78 -59.47	159.61 -1.70 -178.71	143.56 3.19 -109.11	88.07 6.36 -19.04	86.24 6.89 -10.25	110.30 8.18 -23.10	100.83 2.64 -74.12	109.13 3.58 -73.95	94.08 3.52 -58.93	118.57 3.45 -83.79	117.67 3.15 -84.92

SHOREHAM_IC_2 23716	162.02 3.84 -122.62	139.89 3.97 -97.96	125.21 4.15 -81.05	141.19 3.40 -104.81	139.37 5.23 -81.86	154.06 0.60 -148.35	153.72 3.74 -117.16	214.90 9.78 -102.21	191.01 13.91 0.00	177.95 12.03 0.00	191.20 12.15 0.00	75.73 4.28 -10.72	83.40 5.58 -14.86	125.08 5.78 -59.47	159.61 -1.70 -178.71	143.56 3.19 -109.11	88.07 6.36 -19.04	86.24 6.89 -10.25	110.30 8.18 -23.10	100.83 2.64 -74.12	109.13 3.58 -73.95	94.08 3.52 -58.93	118.57 3.45 -83.79	117.67 3.15 -84.92
SISSONVILLE____ 23735	35.11 -0.45 0.00	37.49 -0.47 0.00	39.51 -0.51 0.00	32.58 -0.40 0.00	51.75 -0.52 0.00	5.13 0.02 0.00	68.09 0.16 -35.10	533.01 4.92 -425.20	178.68 1.58 0.00	168.41 2.49 0.00	182.27 3.22 0.00	61.67 0.94 0.00	63.42 0.46 0.00	59.39 -0.44 0.00	-17.03 0.37 0.00	31.58 0.33 0.00	63.00 0.33 0.00	69.07 -0.02 0.00	79.08 0.07 0.00	23.79 -0.28 0.00	31.04 -0.55 0.00	30.30 -1.33 0.00	30.45 -0.88 0.00	28.88 -0.71 0.00
SITHE_IND_GS1 24169	40.17 -1.29 -5.89	42.45 -1.39 -5.89	41.82 -1.44 -3.25	36.91 -1.21 -5.13	53.84 -2.04 -3.61	12.09 -0.18 -7.16	36.18 -1.18 -4.53	119.39 -3.96 -20.46	170.14 -6.97 0.00	159.36 -6.55 0.00	171.90 -7.15 0.00	58.39 -2.33 0.00	60.53 -2.43 0.00	58.50 -2.24 -0.91	-10.53 0.52 -6.34	32.92 -1.15 -2.81	60.88 -2.39 -0.60	67.26 -2.50 -0.66	77.61 -2.74 -1.34	25.95 -0.78 -2.66	32.39 -1.09 -1.89	32.87 -1.02 -2.26	32.44 -1.08 -2.19	30.67 -1.07 -2.15
SITHE_IND_GS2 24170	40.17 -1.29 -5.89	42.45 -1.39 -5.89	41.82 -1.44 -3.25	36.91 -1.21 -5.13	53.84 -2.04 -3.61	12.09 -0.18 -7.16	36.18 -1.18 -4.53	119.39 -3.96 -20.46	170.14 -6.97 0.00	159.36 -6.55 0.00	171.90 -7.15 0.00	58.39 -2.33 0.00	60.53 -2.43 0.00	58.50 -2.24 -0.91	-10.53 0.52 -6.34	32.92 -1.15 -2.81	60.88 -2.39 -0.60	67.26 -2.50 -0.66	77.61 -2.74 -1.34	25.95 -0.78 -2.66	32.39 -1.09 -1.89	32.87 -1.02 -2.26	32.44 -1.08 -2.19	30.67 -1.07 -2.15
SITHE_IND_GS3 24171	40.17 -1.29 -5.89	42.45 -1.39 -5.89	41.82 -1.44 -3.25	36.91 -1.21 -5.13	53.84 -2.04 -3.61	12.09 -0.18 -7.16	36.18 -1.18 -4.53	119.39 -3.96 -20.46	170.14 -6.97 0.00	159.36 -6.55 0.00	171.90 -7.15 0.00	58.39 -2.33 0.00	60.53 -2.43 0.00	58.50 -2.24 -0.91	-10.53 0.52 -6.34	32.92 -1.15 -2.81	60.88 -2.39 -0.60	67.26 -2.50 -0.66	77.61 -2.74 -1.34	25.95 -0.78 -2.66	32.39 -1.09 -1.89	32.87 -1.02 -2.26	32.44 -1.08 -2.19	30.67 -1.07 -2.15
SITHE_IND_GS4 24172	40.17 -1.29 -5.89	42.45 -1.39 -5.89	41.82 -1.44 -3.25	36.91 -1.21 -5.13	53.84 -2.04 -3.61	12.09 -0.18 -7.16	36.18 -1.18 -4.53	119.39 -3.96 -20.46	170.14 -6.97 0.00	159.36 -6.55 0.00	171.90 -7.15 0.00	58.39 -2.33 0.00	60.53 -2.43 0.00	58.50 -2.24 -0.91	-10.53 0.52 -6.34	32.92 -1.15 -2.81	60.88 -2.39 -0.60	67.26 -2.50 -0.66	77.61 -2.74 -1.34	25.95 -0.78 -2.66	32.39 -1.09 -1.89	32.87 -1.02 -2.26	32.44 -1.08 -2.19	30.67 -1.07 -2.15
SITHE____BATAVIA 24024	47.28 -1.55 -13.26	49.61 -1.60 -13.25	45.63 -1.70 -7.31	42.90 -1.63 -11.56	57.15 -3.24 -8.12	20.90 -0.33 -16.12	39.42 -2.02 -8.63	137.22 -4.47 -38.79	168.96 -8.15 0.00	159.02 -7.75 -0.85	170.94 -8.11 0.00	58.22 -2.50 0.00	59.80 -3.15 0.00	59.42 -2.44 -2.03	-3.31 -0.13 -14.22	36.20 -1.36 -6.31	60.78 -3.24 -1.36	67.51 -3.07 -1.49	79.00 -3.02 -3.01	29.02 -1.01 -5.96	34.65 -1.18 -4.23	36.00 -0.70 -5.06	35.36 -0.89 -4.92	33.47 -0.94 -4.82
SITHE____INDEPEND 23800	40.17 -1.29 -5.89	42.45 -1.39 -5.89	41.82 -1.44 -3.25	36.91 -1.21 -5.13	53.84 -2.04 -3.61	12.09 -0.18 -7.16	36.18 -1.18 -4.53	119.39 -3.96 -20.46	170.14 -6.97 0.00	159.36 -6.55 0.00	171.90 -7.15 0.00	58.39 -2.33 0.00	60.53 -2.43 0.00	58.50 -2.24 -0.91	-10.53 0.52 -6.34	32.92 -1.15 -2.81	60.88 -2.39 -0.60	67.26 -2.50 -0.66	77.61 -2.74 -1.34	25.95 -0.78 -2.66	32.39 -1.09 -1.89	32.87 -1.02 -2.26	32.44 -1.08 -2.19	30.67 -1.07 -2.15
SITHE____MASSENA 23902	35.23 -0.34 0.00	37.63 -0.33 0.00	39.68 -0.32 0.00	32.71 -0.26 0.00	51.96 -0.31 0.00	5.07 -0.03 0.00	72.13 -0.19 -39.50	584.51 3.79 -477.82	177.27 0.17 0.00	166.20 0.29 0.00	180.06 1.01 0.00	60.83 0.11 0.00	62.64 -0.31 0.00	58.80 -1.03 0.00	-16.85 0.55 0.00	31.20 -0.05 0.00	62.49 -0.18 0.00	68.68 -0.42 0.00	78.38 -0.63 0.00	23.69 -0.38 0.00	31.15 -0.44 0.00	30.59 -1.04 0.00	30.83 -0.50 0.00	29.20 -0.39 0.00
SITHE____OGDNSBRG 24021	35.58 0.01 0.00	37.98 0.02 0.00	40.02 0.01 0.00	33.01 0.03 0.00	52.45 0.17 0.00	5.15 0.04 0.00	70.01 0.38 -36.81	554.59 6.06 -445.64	180.53 3.43 0.00	169.68 3.77 0.00	183.95 4.90 0.00	62.15 1.42 0.00	63.94 0.99 0.00	59.91 0.09 0.00	-17.13 0.26 0.00	31.83 0.57 0.00	63.62 0.95 0.00	69.90 0.80 0.00	79.85 0.85 0.00	24.06 -0.01 0.00	31.55 -0.04 0.00	30.84 -0.80 0.00	31.07 -0.26 0.00	29.41 -0.18 0.00
SITHE____STERLING 23777	40.56 1.18 -3.82	43.00 1.23 -3.82	43.36 1.24 -2.11	37.31 1.00 -3.33	56.10 1.50 -2.34	9.94 0.18 -4.64	50.86 1.24 -16.81	291.16 4.11 -184.16	184.08 6.98 0.00	172.63 6.72 0.00	186.12 7.07 0.00	63.18 2.46 0.00	65.40 2.44 0.00	62.78 2.36 -0.59	-14.09 -0.82 -4.13	34.28 1.20 -1.83	65.49 2.43 -0.39	72.34 2.81 -0.43	83.06 3.18 -0.87	26.74 0.95 -1.71	34.01 1.21 -1.21	34.29 1.21 -1.45	33.79 1.06 -1.41	31.86 0.88 -1.38
SOUTH CAIRO____GT 23612	138.42 2.96 -99.90	140.91 3.07 -99.88	98.36 3.26 -55.09	122.73 2.66 -87.09	117.64 4.18 -61.18	130.55 0.43 -125.01	94.02 2.81 -58.39	230.24 8.39 -118.96	191.43 14.33 0.00	178.75 12.84 0.00	192.48 13.42 0.00	80.33 4.93 -14.67	71.59 5.00 -3.64	80.09 4.92 -15.34	88.45 -1.52 -107.37	81.40 2.53 -47.61	78.16 5.27 -10.22	86.40 6.09 -11.22	108.85 7.15 -22.69	71.24 2.17 -45.00	66.48 2.85 -32.04	72.75 2.84 -38.27	71.27 2.74 -37.19	68.54 2.51 -36.44
SOUTH HAMPTN____IC 23720	162.44 4.25 -122.62	140.33 4.41 -97.96	125.68 4.62 -81.05	141.59 3.80 -104.81	140.01 5.87 -81.86	154.12 0.66 -148.35	154.15 4.17 -117.16	215.99 10.88 -102.21	194.23 17.13 0.00	180.32 14.41 0.00	193.89 14.83 0.00	76.84 5.39 -10.72	84.12 6.30 -14.86	125.80 6.50 -59.47	159.41 -1.90 -178.71	143.94 3.58 -109.11	88.87 7.16 -19.04	87.14 7.79 -10.25	111.34 9.23 -23.10	101.14 2.94 -74.12	109.54 3.99 -73.95	94.47 3.90 -58.93	118.93 3.81 -83.79	117.98 3.47 -84.92
SOUTHOLD____IC 23719	163.00 4.82 -122.62	140.92 5.00 -97.96	126.31 5.25 -81.05	142.11 4.31 -104.81	140.84 6.71 -81.86	154.21 0.76 -148.35	154.73 4.76 -117.16	216.05 10.94 -102.21	195.10 18.00 0.00	183.31 17.40 0.00	196.76 17.71 0.00	77.75 6.31 -10.72	84.98 7.16 -14.86	126.66 7.36 -59.47	159.15 -2.15 -178.71	144.43 4.06 -109.11	89.96 8.25 -19.04	88.42 9.07 -10.25	112.88 10.77 -23.10	101.63 3.43 -74.12	110.14 4.60 -73.95	95.04 4.48 -58.93	119.46 4.34 -83.79	118.44 3.93 -84.92
ST LAWRENCE____ 23600	34.83 -0.74 0.00	37.21 -0.75 0.00	39.23 -0.78 0.00	32.35 -0.63 0.00	51.39 -0.88 0.00	5.01 -0.10 0.00	72.58 -0.65 -40.41	593.88 2.28 -488.70	174.82 -2.29 0.00	163.87 -2.05 0.00	177.52 -1.54 0.00	59.97 -0.75 0.00	61.96 -1.00 0.00	58.59 -1.24 0.00	-16.83 0.57 0.00	30.73 -0.52 0.00	61.64 -1.03 0.00	67.76 -1.34 0.00	77.28 -1.73 0.00	23.43 -0.63 0.00	30.79 -0.80 0.00	30.58 -1.06 0.00	30.51 -0.81 0.00	28.90 -0.68 0.00

STATION 5_MISC_HYD 23604	45.57 -1.31 -11.32	47.89 -1.38 -11.32	44.83 -1.43 -6.24	41.53 -1.32 -9.87	56.66 -2.55 -6.93	18.62 -0.26 -13.77	39.16 -1.50 -7.84	129.78 -3.86 -30.74	170.31 -6.79 0.00	159.34 -6.58 0.00	172.18 -6.87 0.00	58.62 -2.10 0.00	60.57 -2.38 0.00	59.67 -1.90 -1.74	-5.25 -0.04 -12.20	35.62 -1.04 -5.41	61.38 -2.45 -1.16	68.03 -2.34 -1.27	79.24 -2.34 -2.58	28.41 -0.76 -5.10	34.28 -0.94 -3.63	35.35 -0.62 -4.34	34.75 -0.79 -4.22	32.82 -0.90 -4.13
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	46.21 -0.68 -11.32	48.54 -0.74 -11.32	45.46 -0.79 -6.24	42.12 -0.73 -9.87	57.70 -1.50 -6.93	18.75 -0.13 -13.77	40.28 -0.70 -8.17	133.84 -1.69 -32.63	174.08 -3.02 0.00	163.06 -2.86 0.00	175.92 -3.13 0.00	59.80 -0.93 0.00	61.82 -1.14 0.00	60.75 -0.82 -1.74	-5.37 -0.17 -12.20	36.26 -0.40 -5.41	62.73 -1.10 -1.16	69.57 -0.80 -1.28	81.02 -0.56 -2.58	28.97 -0.20 -5.11	34.96 -0.27 -3.63	35.92 -0.05 -4.34	35.28 -0.27 -4.22	33.30 -0.42 -4.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	45.38 -1.41 -11.22	47.69 -1.49 -11.22	44.66 -1.54 -6.19	41.37 -1.40 -9.79	56.49 -2.66 -6.87	18.50 -0.26 -13.65	39.09 -1.54 -7.82	129.67 -4.05 -30.83	169.98 -7.12 0.00	159.16 -6.75 0.00	171.88 -7.17 0.00	58.50 -2.22 0.00	60.46 -2.50 0.00	59.52 -2.03 -1.73	-5.28 0.02 -12.09	35.51 -1.11 -5.36	61.26 -2.55 -1.15	67.92 -2.44 -1.26	79.06 -2.50 -2.55	28.33 -0.81 -5.06	34.18 -1.01 -3.60	35.21 -0.72 -4.30	34.61 -0.90 -4.18	32.68 -1.00 -4.10
STEEL___WIND 323596	49.30 -1.84 -15.57	51.64 -1.89 -15.57	46.54 -2.06 -8.59	44.64 -1.91 -13.57	58.10 -3.71 -9.54	23.65 -0.39 -18.93	45.29 -2.34 -14.81	254.67 -5.64 -157.42	244.20 -10.01 -77.11	159.05 -9.15 -2.29	169.29 -9.76 0.00	57.65 -3.07 0.00	59.46 -3.49 0.00	59.40 -2.83 -2.40	-0.66 -0.07 -16.80	37.12 -1.59 -7.45	60.49 -3.78 -1.60	67.16 -3.70 -1.76	79.07 -3.49 -3.55	29.97 -1.15 -7.05	35.27 -1.33 -5.00	36.82 -0.79 -5.97	36.15 -0.99 -5.81	34.19 -1.09 -5.69
STEBEN_REC_LFGE 323667	55.68 -0.12 -20.24	57.96 -0.23 -20.23	50.77 -0.40 -11.16	50.09 -0.53 -17.64	63.47 -1.19 -12.39	29.64 -0.08 -24.61	46.64 -0.35 -14.17	172.47 -0.56 -70.14	194.32 -1.56 -18.78	165.43 -0.98 -0.50	177.60 -1.45 0.00	60.45 -0.27 0.00	62.51 -0.44 0.00	62.88 -0.06 -3.12	3.87 -0.54 -21.81	40.97 0.05 -9.67	64.40 -0.35 -2.08	71.43 0.05 -2.28	84.68 1.06 -4.61	33.48 0.27 -9.13	38.49 0.40 -6.50	40.18 0.79 -7.76	39.39 0.52 -7.54	37.25 0.28 -7.39
STONY___BROOK 24151	161.69 3.51 -122.62	139.54 3.62 -97.96	124.84 3.78 -81.05	140.90 3.11 -104.81	138.90 4.76 -81.86	154.00 0.55 -148.35	153.38 3.41 -117.16	214.06 8.95 -102.21	190.61 13.51 0.00	176.33 10.41 0.00	190.26 11.21 0.00	75.82 4.37 -10.72	83.20 5.38 -14.86	124.89 5.59 -59.47	159.68 -1.62 -178.71	143.39 3.03 -109.11	87.55 5.83 -19.04	85.54 6.19 -10.25	109.47 7.36 -23.10	100.58 2.39 -74.12	108.83 3.28 -73.95	93.80 3.24 -58.93	118.30 3.18 -83.79	117.43 2.92 -84.92
STURGEON_POOL_HYD 23609	130.74 2.31 -92.87	133.17 2.36 -92.85	93.68 2.45 -51.21	115.96 2.02 -80.96	112.26 3.12 -56.88	120.66 0.36 -115.19	88.18 2.25 -53.11	206.17 6.58 -96.70	188.30 11.20 0.00	175.54 9.62 0.00	188.61 9.56 0.00	73.99 3.55 -9.71	69.14 3.85 -2.34	77.90 3.80 -14.27	81.42 -1.10 -99.92	77.60 2.04 -44.30	76.32 4.14 -9.51	84.24 4.70 -10.44	105.62 5.50 -21.11	67.68 1.75 -41.86	63.72 2.33 -29.80	69.55 2.33 -35.59	68.06 2.14 -34.59	65.43 1.95 -33.89
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	122.31 1.96 -84.78	124.80 2.02 -84.82	88.87 2.08 -46.78	108.65 1.72 -73.96	106.86 2.63 -51.96	110.49 0.31 -105.07	64.02 1.94 -29.27	192.55 5.78 -83.88	186.78 9.67 0.00	174.31 8.39 0.00	187.27 8.21 0.00	72.79 3.07 -8.99	68.42 3.37 -2.10	76.29 3.35 -13.10	73.35 -0.97 -91.72	73.75 1.82 -40.67	75.08 3.67 -8.74	82.87 4.18 -9.59	103.24 4.84 -19.40	64.07 1.54 -38.45	61.01 2.05 -27.37	66.37 2.05 -32.69	64.97 1.87 -31.77	62.44 1.73 -31.13
SYNERGY___BIOGAS 323694	47.28 -1.55 -13.26	49.61 -1.60 -13.25	45.63 -1.70 -7.31	42.90 -1.63 -11.56	57.15 -3.24 -8.12	20.90 -0.33 -16.12	39.42 -2.02 -8.63	137.22 -4.47 -38.79	168.96 -8.15 0.00	159.02 -7.75 -0.85	170.94 -8.11 0.00	58.22 -2.50 0.00	59.80 -3.15 0.00	59.42 -2.44 -2.03	-3.31 -0.13 -14.22	36.20 -1.36 -6.31	60.78 -3.24 -1.36	67.51 -3.07 -1.49	79.00 -3.02 -3.01	29.02 -1.01 -5.96	34.65 -1.18 -4.23	36.00 -0.70 -5.06	35.36 -0.89 -4.92	33.47 -0.94 -4.82
SYRACUSE___ENERGY_ST1 323597	44.54 -0.38 -9.35	46.93 -0.38 -9.35	44.72 -0.44 -5.16	40.74 -0.39 -8.15	57.26 -0.73 -5.73	16.43 -0.05 -11.37	40.55 -0.28 -8.02	144.32 -1.14 -42.57	174.98 -2.13 0.00	163.82 -2.09 0.00	176.63 -2.43 0.00	59.99 -0.73 0.00	62.22 -0.74 0.00	60.66 -0.61 -1.44	-7.27 0.05 -10.08	35.44 -0.29 -4.47	62.98 -0.64 -0.96	69.64 -0.51 -1.05	80.70 -0.43 -2.13	28.19 -0.09 -4.22	34.44 -0.15 -3.00	35.15 -0.06 -3.58	34.60 -0.21 -3.48	32.71 -0.29 -3.41
SYRACUSE___ENERGY_ST2 323598	44.54 -0.38 -9.35	46.93 -0.38 -9.35	44.72 -0.44 -5.16	40.74 -0.39 -8.15	57.26 -0.73 -5.73	16.43 -0.05 -11.37	40.55 -0.28 -8.02	144.32 -1.14 -42.57	174.98 -2.13 0.00	163.82 -2.09 0.00	176.63 -2.43 0.00	59.99 -0.73 0.00	62.22 -0.74 0.00	60.66 -0.61 -1.44	-7.27 0.05 -10.08	35.44 -0.29 -4.47	62.98 -0.64 -0.96	69.64 -0.51 -1.05	80.70 -0.43 -2.13	28.19 -0.09 -4.22	34.44 -0.15 -3.00	35.15 -0.06 -3.58	34.60 -0.21 -3.48	32.71 -0.29 -3.41
SYRACUSE___POWER 24017	44.93 -0.32 -9.68	47.27 -0.37 -9.68	44.94 -0.41 -5.34	41.06 -0.37 -8.44	57.50 -0.71 -5.93	16.84 -0.04 -11.78	41.36 -0.29 -8.83	152.33 -1.20 -50.64	175.01 -2.09 0.00	163.96 -1.95 0.00	176.77 -2.29 0.00	60.05 -0.67 0.00	62.31 -0.64 0.00	60.78 -0.54 -1.49	-6.95 0.00 -10.45	35.64 -0.25 -4.63	63.06 -0.60 -0.99	69.72 -0.46 -1.09	80.83 -0.38 -2.21	28.38 -0.06 -4.37	34.59 -0.11 -3.11	35.32 -0.03 -3.71	34.78 -0.15 -3.61	32.88 -0.24 -3.53
TRIGEN___CC 323695	161.25 3.07 -122.62	139.08 3.16 -97.96	124.32 3.26 -81.05	140.49 2.70 -104.81	138.29 4.16 -81.86	153.94 0.49 -148.35	152.96 2.98 -117.16	213.18 8.07 -102.21	190.02 12.91 0.00	176.52 10.60 0.00	190.54 11.49 0.00	75.80 4.36 -10.72	82.77 4.95 -14.86	124.35 5.05 -59.47	159.87 -1.44 -178.71	143.01 2.64 -109.11	86.86 5.15 -19.04	85.00 5.64 -10.25	108.78 6.67 -23.10	100.35 2.15 -74.12	108.43 2.89 -73.95	93.42 2.85 -58.93	117.78 2.66 -83.79	116.97 2.47 -84.92
UNION___PROCESSING_DRP 323587	45.58 -1.36 -11.37	47.91 -1.43 -11.37	44.82 -1.47 -6.27	41.54 -1.36 -9.92	56.63 -2.60 -6.97	18.68 -0.26 -13.83	39.15 -1.54 -7.88	129.98 -4.02 -31.10	170.01 -7.09 0.00	159.15 -6.77 0.00	171.86 -7.19 0.00	58.52 -2.21 0.00	60.48 -2.47 0.00	59.58 -2.00 -1.75	-5.15 0.00 -12.25	35.59 -1.10 -5.43	61.27 -2.56 -1.17	67.94 -2.44 -1.28	79.10 -2.50 -2.59	28.39 -0.80 -5.13	34.25 -0.99 -3.65	35.32 -0.67 -4.36	34.73 -0.83 -4.24	32.80 -0.94 -4.15
UPPER HUDSON___HYD 24058	169.76 3.46 -130.74	172.37 3.70 -130.71	115.97 3.87 -72.09	150.13 3.18 -113.97	137.38 5.05 -80.06	176.53 0.53 -170.89	125.62 3.58 -89.22	414.68 11.08 -300.71	196.53 19.43 0.00	185.00 19.08 0.00	199.41 20.35 0.00	122.19 7.18 -54.28	82.23 7.18 -12.10	86.39 6.29 -20.27	122.59 -1.91 -141.90	97.47 3.30 -62.92	83.17 7.00 -13.51	91.93 8.00 -14.83	117.73 8.79 -29.94	85.87 2.68 -59.12	76.83 3.31 -41.92	85.01 3.31 -50.07	83.10 3.11 -48.66	80.09 2.83 -47.68

UPPER RAQUET___HYD 24056	35.11 -0.45 0.00	37.49 -0.47 0.00	39.51 -0.51 0.00	32.58 -0.40 0.00	51.75 -0.52 0.00	5.13 0.02 0.00	68.09 0.16 -35.10	533.01 4.92 -425.20	178.68 1.58 0.00	168.41 2.49 0.00	182.27 3.22 0.00	61.67 0.94 0.00	63.42 0.46 0.00	59.39 -0.44 0.00	-17.03 0.37 0.00	31.58 0.33 0.00	63.00 0.33 0.00	69.07 -0.02 0.00	79.08 0.07 0.00	23.79 -0.28 0.00	31.04 -0.55 0.00	30.30 -1.33 0.00	30.45 -0.88 0.00	28.88 -0.71 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	77.03 1.69 -39.77	79.52 1.80 -39.77	63.78 1.84 -21.93	69.16 1.51 -34.67	78.92 2.29 -24.36	54.54 0.25 -49.18	59.88 1.59 -25.47	181.59 4.92 -73.77	185.56 8.45 0.00	173.56 7.65 0.00	186.88 7.83 0.00	66.85 2.79 -3.33	66.65 2.92 -0.78	68.83 2.86 -6.14	24.69 -0.88 -42.96	51.78 1.48 -19.05	69.74 2.98 -4.09	77.01 3.43 -4.49	92.23 4.15 -9.07	43.32 1.29 -17.96	46.07 1.71 -12.77	48.68 1.80 -15.25	47.84 1.69 -14.82	45.62 1.51 -14.52
VISCHER___FERRY HYD 24020	165.01 2.77 -126.67	167.54 2.94 -126.64	112.98 3.11 -69.85	145.94 2.53 -110.43	133.83 3.98 -77.57	173.64 0.40 -168.14	119.72 2.65 -84.26	380.70 7.79 -270.01	190.59 13.48 0.00	178.63 12.72 0.00	192.57 13.52 0.00	130.60 4.90 -64.98	82.32 5.02 -14.34	84.02 4.70 -19.50	117.62 -1.44 -136.45	94.21 2.46 -60.51	80.65 4.99 -12.99	88.94 5.58 -14.26	114.26 6.43 -28.83	83.12 1.94 -57.11	74.72 2.51 -40.62	82.69 2.54 -48.52	80.97 2.49 -47.15	78.11 2.32 -46.19
V_CMM_10_SYNC_DSASP 323787	34.96 -0.61 0.00	37.34 -0.62 0.00	39.38 -0.63 0.00	32.47 -0.51 0.00	51.56 -0.71 0.00	5.02 -0.09 0.00	72.71 -0.52 -40.41	594.28 2.68 -488.70	175.32 -1.79 0.00	164.48 -1.44 0.00	178.17 -0.89 0.00	60.20 -0.52 0.00	62.21 -0.74 0.00	58.81 -1.02 0.00	-16.90 0.50 0.00	30.86 -0.39 0.00	61.88 -0.79 0.00	68.04 -1.06 0.00	77.60 -1.41 0.00	23.53 -0.54 0.00	30.92 -0.67 0.00	30.71 -0.93 0.00	30.64 -0.69 0.00	29.02 -0.57 0.00
V_CMP_10_SYNC_DSASP 323788	36.56 0.99 0.00	39.10 1.14 0.00	41.18 1.17 0.00	33.96 0.98 0.00	53.79 1.52 0.00	5.27 0.16 0.00	74.43 1.17 -40.44	599.50 7.61 -489.00	184.06 6.96 0.00	172.60 6.69 0.00	186.81 7.75 0.00	63.40 2.68 0.00	65.54 2.59 0.00	62.12 2.29 0.00	-17.90 -0.50 0.00	32.48 1.23 0.00	65.20 2.53 0.00	71.91 2.81 0.00	82.16 3.16 0.00	24.84 0.77 0.00	32.57 0.98 0.00	32.37 0.74 0.00	32.10 0.77 0.00	30.34 0.75 0.00
V_F_30_SYNC_DSASP 323786	161.71 2.53 -123.62	164.22 2.67 -123.59	111.03 2.85 -68.16	143.05 2.31 -107.76	131.59 3.62 -75.70	168.64 0.34 -163.19	114.39 2.20 -79.37	342.54 6.22 -233.42	187.90 10.80 0.00	175.90 9.98 0.00	189.73 10.68 0.00	122.41 4.08 -57.61	80.35 4.21 -13.18	82.75 4.01 -18.91	113.75 -1.18 -132.33	92.02 2.09 -58.68	79.51 4.24 -12.60	87.56 4.63 -13.83	112.27 5.27 -27.99	81.27 1.62 -55.58	73.40 2.17 -39.64	81.16 2.18 -47.35	79.64 2.29 -46.01	76.82 2.15 -45.08
V_XM_10_SYNC_DSASP 323789	36.56 0.99 0.00	39.10 1.14 0.00	41.18 1.17 0.00	33.96 0.98 0.00	53.79 1.52 0.00	5.27 0.16 0.00	74.43 1.17 -40.44	599.50 7.61 -489.00	184.06 6.96 0.00	172.60 6.69 0.00	186.81 7.75 0.00	63.40 2.68 0.00	65.54 2.59 0.00	62.12 2.29 0.00	-17.90 -0.50 0.00	32.48 1.23 0.00	65.20 2.53 0.00	71.91 2.81 0.00	82.16 3.16 0.00	24.84 0.77 0.00	32.57 0.98 0.00	32.37 0.74 0.00	32.10 0.77 0.00	30.34 0.75 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	125.32 2.17 -87.58	127.80 2.22 -87.62	90.62 2.28 -48.33	111.27 1.89 -76.40	108.84 2.89 -53.67	114.09 0.35 -108.63	61.08 2.14 -26.12	195.98 6.43 -86.66	188.06 10.95 0.00	175.35 9.44 0.00	188.28 9.23 0.00	73.95 3.43 -9.79	69.00 3.76 -2.29	77.15 3.77 -13.54	76.30 -1.09 -94.79	75.33 2.04 -42.03	75.74 4.05 -9.03	83.57 4.57 -9.91	104.36 5.32 -20.03	65.50 1.72 -39.71	62.14 2.28 -28.27	67.66 2.26 -33.77	66.20 2.06 -32.81	63.63 1.89 -32.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	130.10 2.66 -91.87	132.43 2.66 -91.80	93.41 2.76 -50.63	115.30 2.27 -80.05	111.97 3.47 -56.23	119.77 0.43 -114.23	104.15 2.60 -68.73	200.04 7.40 -89.75	189.73 12.63 0.00	176.74 10.82 0.00	189.71 10.66 0.00	75.39 3.94 -10.73	69.80 4.34 -2.51	78.22 4.37 -14.02	79.53 -1.22 -98.14	77.00 2.24 -43.51	76.45 4.44 -9.34	84.31 4.96 -10.26	105.47 5.73 -20.74	67.01 1.84 -41.11	63.35 2.50 -29.26	69.05 2.46 -34.95	67.52 2.23 -33.96	64.92 2.05 -33.28
WADING RIVER_IC_1 23522	162.01 3.83 -122.62	139.87 3.95 -97.96	125.20 4.14 -81.05	141.19 3.40 -104.81	139.35 5.22 -81.86	154.05 0.60 -148.35	153.71 3.73 -117.16	214.89 9.78 -102.21	191.99 14.89 0.00	178.12 12.21 0.00	191.57 12.52 0.00	76.09 4.64 -10.72	83.43 5.61 -14.86	125.12 5.82 -59.47	159.62 -1.69 -178.71	143.57 3.20 -109.11	88.07 6.36 -19.04	86.24 6.89 -10.25	110.31 8.20 -23.10	100.83 2.64 -74.12	109.13 3.58 -73.95	94.07 3.51 -58.93	118.56 3.44 -83.79	117.65 3.14 -84.92
WADING RIVER_IC_2 23547	162.01 3.83 -122.62	139.87 3.95 -97.96	125.20 4.14 -81.05	141.19 3.40 -104.81	139.35 5.22 -81.86	154.05 0.60 -148.35	153.71 3.73 -117.16	214.89 9.78 -102.21	191.99 14.89 0.00	178.12 12.21 0.00	191.57 12.52 0.00	76.09 4.64 -10.72	83.43 5.61 -14.86	125.12 5.82 -59.47	159.62 -1.69 -178.71	143.57 3.20 -109.11	88.07 6.36 -19.04	86.24 6.89 -10.25	110.31 8.20 -23.10	100.83 2.64 -74.12	109.13 3.58 -73.95	94.07 3.51 -58.93	118.56 3.44 -83.79	117.65 3.14 -84.92
WADING RIVER_IC_3 23601	162.01 3.83 -122.62	139.87 3.95 -97.96	125.20 4.14 -81.05	141.19 3.40 -104.81	139.35 5.22 -81.86	154.05 0.60 -148.35	153.71 3.73 -117.16	214.89 9.78 -102.21	191.99 14.89 0.00	178.12 12.21 0.00	191.57 12.52 0.00	76.09 4.64 -10.72	83.43 5.61 -14.86	125.12 5.82 -59.47	159.62 -1.69 -178.71	143.57 3.20 -109.11	88.07 6.36 -19.04	86.24 6.89 -10.25	110.31 8.20 -23.10	100.83 2.64 -74.12	109.13 3.58 -73.95	94.07 3.51 -58.93	118.56 3.44 -83.79	117.65 3.14 -84.92
WALDEN___HYDRO 24148	126.70 2.20 -88.94	129.15 2.25 -88.93	91.39 2.32 -49.05	112.44 1.92 -77.55	109.68 2.93 -54.47	115.80 0.34 -110.34	81.28 2.16 -46.30	198.22 6.39 -88.93	187.96 10.86 0.00	175.32 9.41 0.00	188.40 9.35 0.00	73.92 3.46 -9.74	68.98 3.75 -2.28	77.24 3.72 -13.69	77.40 -1.04 -95.84	75.76 2.01 -42.49	75.83 4.04 -9.12	83.72 4.61 -10.02	104.60 5.34 -20.25	65.91 1.69 -40.15	62.42 2.25 -28.58	68.00 2.24 -34.13	66.56 2.06 -33.17	63.98 1.89 -32.50
WARRENSBURG____ 23737	169.76 3.46 -130.74	172.37 3.70 -130.71	115.97 3.87 -72.09	150.13 3.18 -113.97	137.38 5.05 -80.06	176.53 0.53 -170.89	125.62 3.58 -89.22	414.68 11.08 -300.71	196.53 19.43 0.00	185.00 19.08 0.00	199.41 20.35 0.00	122.19 7.18 -54.28	82.23 7.18 -12.10	86.39 6.29 -20.27	122.59 -1.91 -141.90	97.47 3.30 -62.92	83.17 7.00 -13.51	91.93 8.00 -14.83	117.73 8.79 -29.94	85.87 2.68 -59.12	76.83 3.31 -41.92	85.01 3.31 -50.07	83.10 3.11 -48.66	80.09 2.83 -47.68
WATERSIDE___6 8 9 23538	130.19 2.75 -91.88	132.53 2.76 -91.81	93.53 2.88 -50.64	115.39 2.36 -80.05	112.14 3.63 -56.24	119.79 0.44 -114.24	104.18 2.69 -68.68	200.35 7.70 -89.76	190.16 13.06 0.00	177.05 11.13 0.00	190.18 11.13 0.00	75.61 4.15 -10.73	69.95 4.49 -2.51	78.30 4.45 -14.02	79.55 -1.20 -98.15	77.06 2.29 -43.52	76.59 4.58 -9.34	84.49 5.14 -10.26	105.61 5.86 -20.74	67.09 1.91 -41.11	63.46 2.61 -29.26	69.14 2.56 -34.95	67.63 2.33 -33.97	65.01 2.14 -33.28

WDELAWARE___HYD 323627	119.56 1.98 -82.02	122.00 2.02 -82.02	87.30 2.05 -45.24	106.20 1.71 -71.51	105.12 2.61 -50.24	106.97 0.32 -101.54	77.92 2.02 -43.08	192.49 6.20 -83.40	187.48 10.38 0.00	174.54 8.62 0.00	188.00 8.95 0.00	72.09 3.31 -8.06	68.29 3.45 -1.88	75.67 3.21 -12.62	70.04 -0.93 -88.37	72.19 1.75 -39.18	74.89 3.81 -8.41	82.84 4.50 -9.24	102.99 5.31 -18.67	62.74 1.65 -37.02	60.12 2.17 -26.35	65.26 2.15 -31.48	63.85 1.94 -30.59	61.28 1.72 -29.97
WEST BABYLON___IC 23714	162.02 3.84 -122.62	139.89 3.97 -97.96	125.18 4.11 -81.05	141.18 3.39 -104.81	139.36 5.23 -81.86	154.05 0.60 -148.35	153.74 3.76 -117.16	215.32 10.21 -102.21	193.32 16.22 0.00	178.93 13.02 0.00	193.09 14.04 0.00	76.73 5.28 -10.72	83.81 5.99 -14.86	125.48 6.19 -59.47	159.48 -1.83 -178.71	143.66 3.30 -109.11	88.24 6.53 -19.04	86.48 7.13 -10.25	110.51 8.40 -23.10	100.87 2.67 -74.12	109.14 3.59 -73.95	94.08 3.52 -58.93	118.49 3.37 -83.79	117.62 3.11 -84.92
WEST CANADA___HYD 24049	33.76 0.25 2.06	36.17 0.27 2.06	39.15 0.28 1.14	31.41 0.23 1.80	51.33 0.32 1.26	3.60 0.04 1.55	56.78 0.26 -23.70	408.59 0.72 -304.97	178.35 1.25 0.00	167.06 1.15 0.00	180.14 1.09 0.00	65.20 0.43 -4.05	64.35 0.45 -0.94	60.00 0.49 0.32	-19.78 -0.16 2.22	30.51 0.24 0.99	62.92 0.47 0.21	69.42 0.56 0.23	79.24 0.71 0.47	23.33 0.21 0.95	31.16 0.26 0.69	31.10 0.29 0.83	30.78 0.25 0.80	29.01 0.20 0.79
WESTERN_NY_WIND 24143	47.39 -1.61 -13.43	49.71 -1.68 -13.43	45.66 -1.76 -7.41	42.99 -1.70 -11.71	57.15 -3.35 -8.23	21.10 -0.35 -16.34	39.40 -2.11 -8.70	137.69 -4.72 -39.52	168.51 -8.59 0.00	158.68 -8.17 -0.94	170.56 -8.50 0.00	58.09 -2.64 0.00	59.64 -3.31 0.00	59.31 -2.58 -2.06	-3.06 -0.07 -14.41	36.20 -1.44 -6.39	60.63 -3.41 -1.37	67.34 -3.27 -1.51	78.84 -3.21 -3.05	29.04 -1.08 -6.04	34.63 -1.25 -4.29	35.99 -0.77 -5.13	35.36 -0.95 -4.98	33.48 -0.99 -4.88
WESTOVER___LESR 323668	65.28 0.07 -29.65	67.67 0.07 -29.64	56.32 -0.04 -16.35	58.79 -0.04 -25.84	70.15 -0.27 -18.16	41.17 0.00 -36.06	51.43 0.03 -18.58	161.89 0.09 -58.91	184.74 0.06 -7.57	166.23 0.32 0.00	178.88 -0.18 0.00	60.78 0.06 0.00	63.03 0.08 0.00	64.62 0.22 -4.57	14.33 -0.23 -31.96	45.51 0.08 -14.17	65.81 0.10 -3.04	72.80 0.37 -3.34	86.66 0.90 -6.75	37.70 0.25 -13.38	41.47 0.35 -9.52	43.50 0.50 -11.37	42.72 0.35 -11.05	40.60 0.19 -10.83
WETHRSFD_WT_PWR 323626	51.27 -1.64 -17.34	53.58 -1.71 -17.34	47.60 -1.97 -9.56	46.27 -1.83 -15.12	59.51 -3.38 -10.62	25.85 -0.34 -21.09	44.18 -2.05 -13.41	189.95 -5.29 -92.35	202.60 -9.52 -35.02	158.31 -8.44 -0.84	170.06 -8.99 0.00	57.96 -2.77 0.00	59.77 -3.18 0.00	59.96 -2.54 -2.67	1.31 0.03 -18.69	38.19 -1.35 -8.29	61.23 -3.22 -1.78	67.85 -3.20 -1.95	80.13 -2.82 -3.95	30.96 -0.94 -7.83	36.07 -1.08 -5.56	37.68 -0.60 -6.65	37.00 -0.79 -6.46	35.01 -0.91 -6.33
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	125.27 2.01 -87.69	127.76 2.06 -87.73	90.51 2.11 -48.39	111.22 1.75 -76.50	108.68 2.67 -53.74	114.20 0.32 -108.77	60.95 1.99 -26.14	195.54 5.89 -86.76	187.09 9.99 0.00	174.45 8.53 0.00	187.27 8.21 0.00	73.64 3.09 -9.83	68.68 3.43 -2.30	76.83 3.44 -13.56	76.54 -0.97 -94.92	75.21 1.87 -42.09	75.40 3.69 -9.04	83.19 4.17 -9.92	103.94 4.87 -20.06	65.41 1.58 -39.76	61.99 2.10 -28.30	67.52 2.08 -33.80	66.08 1.90 -32.85	63.53 1.75 -32.19
YORK___WARBASSE 23770	130.25 2.80 -91.88	132.58 2.81 -91.81	93.59 2.94 -50.64	115.45 2.42 -80.05	112.24 3.73 -56.24	119.79 0.44 -114.24	104.22 2.72 -68.68	200.37 7.72 -89.76	190.19 13.09 0.00	177.17 11.25 0.00	190.17 11.12 0.00	75.60 4.14 -10.73	69.91 4.45 -2.51	78.33 4.48 -14.02	79.52 -1.23 -98.15	77.08 2.30 -43.52	76.62 4.61 -9.34	84.57 5.21 -10.26	105.69 5.94 -20.74	67.14 1.96 -41.11	63.54 2.68 -29.26	69.22 2.63 -34.95	67.71 2.41 -33.97	65.10 2.23 -33.28