

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/19/2022

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	121.50	116.97	113.03	98.69	103.34	106.00	86.97	108.01	117.50	145.89	85.26	96.08	78.17	69.05	96.03	38.56	44.12	235.61	43.84	51.78	63.73	135.54	61.67	50.93
24138	2.82	3.27	1.65	1.98	1.67	0.05	1.01	0.04	-0.05	0.88	2.53	2.00	1.90	1.76	1.56	2.38	2.92	14.94	3.02	3.54	4.80	9.26	4.94	3.84
	-83.63	-68.74	-87.80	-67.89	-77.58	-105.68	-74.15	-107.41	-118.35	-132.35	-46.15	-64.29	-47.88	-40.23	-73.71	-1.05	0.00	0.00	-4.11	-5.55	-2.31	0.00	-2.15	-1.85
74TH STREET_GT_1	121.55	117.03	113.07	98.73	103.38	106.02	86.98	108.03	117.52	145.92	85.32	96.18	78.23	69.08	96.07	38.56	44.11	235.77	43.88	51.82	63.76	135.56	61.69	50.95
24260	2.85	3.32	1.68	2.01	1.69	0.05	1.02	0.04	-0.05	0.89	2.55	2.03	1.93	1.78	1.57	2.38	2.91	15.10	3.06	3.57	4.82	9.28	4.96	3.86
	-83.64	-68.76	-87.81	-67.91	-77.59	-105.69	-74.17	-107.43	-118.37	-132.38	-46.18	-64.36	-47.90	-40.24	-73.74	-1.06	0.00	0.00	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
74TH STREET_GT_2	121.55	117.03	113.07	98.73	103.38	106.02	86.98	108.03	117.52	145.92	85.32	96.18	78.23	69.08	96.07	38.56	44.11	235.77	43.88	51.82	63.76	135.56	61.69	50.95
24261	2.85	3.32	1.68	2.01	1.69	0.05	1.02	0.04	-0.05	0.89	2.55	2.03	1.93	1.78	1.57	2.38	2.91	15.10	3.06	3.57	4.82	9.28	4.96	3.86
	-83.64	-68.76	-87.81	-67.91	-77.59	-105.69	-74.17	-107.43	-118.37	-132.38	-46.18	-64.36	-47.90	-40.24	-73.74	-1.06	0.00	0.00	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
ADK HUDSON___FALLS	158.33	147.92	151.41	128.74	137.45	151.22	127.47	166.90	181.08	217.41	96.71	97.13	96.72	88.85	214.42	202.54	45.21	244.57	44.32	49.63	127.59	143.21	67.45	51.79
24011	3.86	4.80	2.45	2.98	2.58	0.04	1.40	0.06	-0.09	1.44	4.19	3.41	3.18	2.68	2.14	3.49	4.01	23.89	4.11	4.60	6.13	12.50	5.37	4.37
	-119.42	-98.17	-125.37	-96.95	-110.78	-150.91	-114.27	-166.28	-181.96	-203.32	-55.94	-63.92	-65.14	-59.11	-191.51	-163.93	0.00	0.00	-3.51	-2.34	-64.84	-4.43	-7.50	-2.18
ADK RESOURCE___RCVRY	158.76	148.41	151.75	129.07	137.79	151.38	127.78	167.14	181.32	217.85	97.20	97.40	97.06	89.20	213.29	200.48	45.58	246.75	44.68	50.06	127.23	144.23	67.84	52.19
23798	4.17	5.19	2.66	3.21	2.80	0.04	1.55	0.07	-0.10	1.60	4.63	3.71	3.48	2.95	2.36	3.83	4.38	26.08	4.47	5.04	6.71	13.59	5.83	4.77
	-119.54	-98.26	-125.50	-97.05	-110.89	-151.06	-114.43	-166.51	-182.21	-203.60	-55.99	-63.89	-65.18	-59.18	-190.17	-161.52	0.00	0.00	-3.50	-2.33	-63.89	-4.36	-7.43	-2.18
ADK S GLENS___FALLS	158.33	147.92	151.41	128.74	137.45	151.22	127.47	166.90	181.08	217.41	96.71	97.13	96.72	88.85	214.42	202.54	45.21	244.57	44.32	49.63	127.59	143.21	67.45	51.79
24028	3.86	4.80	2.45	2.98	2.58	0.04	1.40	0.06	-0.09	1.44	4.19	3.41	3.18	2.68	2.14	3.49	4.01	23.89	4.11	4.60	6.13	12.50	5.37	4.37
	-119.42	-98.17	-125.37	-96.95	-110.78	-150.91	-114.27	-166.28	-181.96	-203.32	-55.94	-63.92	-65.14	-59.11	-191.51	-163.93	0.00	0.00	-3.51	-2.34	-64.84	-4.43	-7.50	-2.18
ADK_NYS___DAM	143.95	135.75	136.77	117.16	124.36	134.30	110.21	142.02	154.86	187.75	90.99	96.36	88.97	80.13	201.91	195.23	43.76	236.14	43.32	49.51	124.00	139.88	66.12	50.95
23527	2.86	3.62	1.85	2.26	1.90	0.03	0.99	0.04	-0.06	0.92	2.70	2.27	2.15	1.98	1.60	2.40	2.56	15.47	2.90	3.32	4.58	9.35	4.57	3.67
	-106.04	-87.17	-111.33	-86.09	-98.37	-134.00	-97.42	-141.42	-155.72	-174.19	-51.70	-64.31	-58.41	-51.08	-179.55	-157.70	0.00	0.00	-3.71	-3.51	-62.79	-4.25	-6.98	-2.05
AIR_PRODUCTS___DRP	148.12	138.77	141.23	120.47	128.29	140.12	114.48	148.80	162.47	195.85	90.29	87.75	85.77	81.31	-2.95	-154.60	42.51	229.06	41.90	47.28	-14.57	125.94	54.73	49.35
24190	2.39	2.83	1.45	1.81	1.52	-0.01	0.60	0.03	-0.03	0.51	1.62	1.37	1.29	1.15	0.87	1.17	1.31	8.40	1.70	1.85	2.47	4.85	2.49	2.05
	-110.68	-90.98	-116.20	-89.86	-102.67	-139.86	-102.08	-148.22	-163.30	-182.69	-52.09	-56.59	-56.07	-53.09	24.58	190.90	0.00	0.00	-3.49	-2.74	73.66	5.18	2.34	-2.07
ALBANY___1	148.12	138.77	141.23	120.47	128.29	140.12	114.48	148.80	162.47	195.85	90.29	87.75	85.77	81.31	-2.95	-154.60	42.51	229.06	41.90	47.28	-14.57	125.94	54.73	49.35
23571	2.39	2.83	1.45	1.81	1.52	-0.01	0.60	0.03	-0.03	0.51	1.62	1.37	1.29	1.15	0.87	1.17	1.31	8.40	1.70	1.85	2.47	4.85	2.49	2.05
	-110.68	-90.98	-116.20	-89.86	-102.67	-139.86	-102.08	-148.22	-163.30	-182.69	-52.09	-56.59	-56.07	-53.09	24.58	190.90	0.00	0.00	-3.49	-2.74	73.66	5.18	2.34	-2.07
ALBANY___2	148.12	138.77	141.23	120.47	128.29	140.12	114.48	148.80	162.47	195.85	90.29	87.75	85.77	81.31	-2.95	-154.60	42.51	229.06	41.90	47.28	-14.57	125.94	54.73	49.35
23572	2.39	2.83	1.45	1.81	1.52	-0.01	0.60	0.03	-0.03	0.51	1.62	1.37	1.29	1.15	0.87	1.17	1.31	8.40	1.70	1.85	2.47	4.85	2.49	2.05
	-110.68	-90.98	-116.20	-89.86	-102.67	-139.86	-102.08	-148.22	-163.30	-182.69	-52.09	-56.59	-56.07	-53.09	24.58	190.90	0.00	0.00	-3.49	-2.74	73.66	5.18	2.34	-2.07
ALBANY___3	148.12	138.77	141.23	120.47	128.29	140.12	114.48	148.80	162.47	195.85	90.29	87.75	85.77	81.31	-2.95	-154.60	42.51	229.06	41.90	47.28	-14.57	125.94	54.73	49.35
23573	2.39	2.83	1.45	1.81	1.52	-0.01	0.60	0.03	-0.03	0.51	1.62	1.37	1.29	1.15	0.87	1.17	1.31	8.40	1.70	1.85	2.47	4.85	2.49	2.05
	-110.68	-90.98	-116.20	-89.86	-102.67	-139.86	-102.08	-148.22	-163.30	-182.69	-52.09	-56.59	-56.07	-53.09	24.58	190.90	0.00	0.00	-3.49	-2.74	73.66	5.18	2.34	-2.07
ALBANY___4	148.12	138.77	141.23	120.47	128.29	140.12	114.48	148.80	162.47	195.85	90.29	87.75	85.77	81.31	-2.95	-154.60	42.51	229.06	41.90	47.28	-14.57	125.94	54.73	49.35
23574	2.39	2.83	1.45	1.81	1.52	-0.01	0.60	0.03	-0.03	0.51	1.62	1.37	1.29	1.15	0.87	1.17	1.31	8.40	1.70	1.85	2.47	4.85	2.49	2.05
	-110.68	-90.98	-116.20	-89.86	-102.67	-139.86	-102.08	-148.22	-163.30	-182.69	-52.09	-56.59	-56.07	-53.09	24.58	190.90	0.00	0.00	-3.49	-2.74	73.66	5.18	2.34	-2.07

ALBANY___LFGF	150.97	141.26	144.14	122.79	130.87	143.37	118.20	154.11	168.36	202.65	91.99	92.70	90.52	83.42	154.36	108.11	43.06	232.11	42.39	47.73	88.59	134.62	62.54	49.88
323615	2.67	3.22	1.66	2.04	1.72	0.00	0.74	0.03	-0.04	0.67	2.07	1.74	1.65	1.49	1.14	1.64	1.86	11.44	2.18	2.41	3.21	6.42	3.13	2.54
	-113.24	-93.09	-118.89	-91.94	-105.05	-143.10	-105.66	-153.52	-169.20	-189.32	-53.34	-61.17	-60.47	-54.86	-132.46	-71.34	0.00	0.00	-3.50	-2.63	-28.76	-1.92	-4.83	-2.10
ALCOA_RYNLDS___DRP	35.04	44.99	23.59	28.90	9.11	0.27	11.71	0.56	-0.80	6.99	13.74	25.20	10.18	10.47	8.72	35.64	41.75	222.67	35.61	31.55	56.60	127.18	54.49	45.17
24188	-0.02	0.03	0.00	0.09	0.09	-0.01	-0.09	0.00	0.00	0.10	0.66	0.30	0.43	0.35	0.26	0.52	0.55	2.00	0.08	0.18	-0.03	0.90	-0.09	-0.06
	0.00	0.00	0.00	0.00	15.07	0.00	0.00	0.00	0.00	5.77	23.50	4.90	18.64	16.94	12.30	0.00	0.00	0.00	1.17	11.32	0.00	0.00	0.00	0.00
ALCOA___DSASP	35.04	44.99	23.59	28.90	9.11	0.27	11.71	0.56	-0.80	6.99	13.74	25.20	10.18	10.47	8.72	35.64	41.75	222.67	35.61	31.55	56.60	127.18	54.49	45.17
323711	-0.02	0.03	0.00	0.09	0.09	-0.01	-0.09	0.00	0.00	0.10	0.66	0.30	0.43	0.35	0.26	0.52	0.55	2.00	0.08	0.18	-0.03	0.90	-0.09	-0.06
	0.00	0.00	0.00	0.00	15.07	0.00	0.00	0.00	0.00	5.77	23.50	4.90	18.64	16.94	12.30	0.00	0.00	0.00	1.17	11.32	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	50.46	57.44	39.33	40.89	38.01	19.09	25.23	19.73	20.28	33.79	42.25	35.22	34.48	32.39	30.89	33.19	38.94	208.94	35.27	40.41	53.84	118.84	55.35	46.12
23514	0.51	0.24	0.11	0.00	0.11	0.01	0.19	0.02	-0.02	0.10	0.05	0.40	-0.64	-1.25	-0.95	-1.87	-2.26	-11.73	-1.59	-1.92	-2.63	-7.44	0.39	0.66
	-14.89	-12.24	-15.63	-12.09	-13.81	-18.81	-13.24	-19.15	-21.10	-21.04	-5.62	-5.03	-6.72	-6.57	-11.08	0.07	0.00	0.00	-0.16	0.36	0.15	0.00	-0.38	-0.22
ALTONA_WT_PWR	35.96	45.98	23.98	29.23	-8.67	0.24	11.59	0.56	-0.81	-0.09	-14.15	18.97	-11.85	-9.79	-6.23	35.29	41.47	221.83	33.92	17.63	56.64	128.90	55.54	45.47
323606	0.91	1.03	0.39	0.42	0.19	-0.03	-0.21	0.00	0.00	-0.14	0.64	-0.11	0.50	0.18	-0.10	0.17	0.27	1.16	-0.23	-0.31	0.01	2.62	0.96	0.23
	0.00	0.00	0.00	0.00	32.95	0.00	0.00	0.00	0.00	12.60	51.38	10.71	40.75	37.03	26.89	0.00	0.00	0.00	2.56	24.75	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	45.95	52.40	35.77	37.27	34.56	17.17	22.74	17.56	18.04	30.58	37.21	31.36	31.55	30.32	28.72	31.09	36.43	195.26	32.36	37.16	50.32	112.82	49.83	41.34
24010	-2.51	-3.58	-1.89	-2.42	-1.97	-0.04	-1.00	-0.03	0.07	-1.43	-4.37	-2.91	-2.86	-2.68	-2.03	-3.97	-4.77	-25.41	-4.50	-5.20	-6.17	-13.46	-5.10	-4.09
	-13.41	-11.02	-14.07	-10.88	-12.44	-16.94	-11.94	-17.03	-18.77	-19.35	-5.00	-4.48	-6.01	-5.94	-9.99	0.06	0.00	0.00	-0.15	0.32	0.13	0.00	-0.34	-0.19
ARKWRIGHT___SUMMIT_WT_PWR	47.88	54.12	38.05	39.06	36.31	19.62	24.67	20.15	20.88	33.71	38.53	32.24	32.76	31.49	30.44	32.03	37.87	200.44	33.45	39.25	53.75	120.05	52.63	43.53
323751	-2.45	-3.39	-1.58	-2.16	-1.95	0.05	-0.71	-0.02	0.06	-1.05	-3.81	-2.71	-2.53	-2.32	-1.70	-3.03	-3.33	-20.23	-3.42	-3.07	-2.72	-6.23	-2.34	-1.93
	-15.28	-12.56	-16.04	-12.40	-14.17	-19.30	-13.58	-19.61	-21.61	-22.11	-5.76	-5.16	-6.89	-6.75	-11.38	0.07	0.00	0.00	-0.16	0.37	0.15	0.00	-0.39	-0.22
ARTHUR_KILL_GT_1	121.25	116.59	112.88	98.51	103.22	106.02	86.96	106.86	111.63	131.70	76.09	95.94	75.71	68.75	95.93	38.36	43.86	233.24	43.63	51.54	63.39	134.36	61.57	50.76
23520	2.55	2.88	1.48	1.80	1.54	0.06	0.99	0.04	-0.04	0.75	2.21	1.80	1.60	1.52	1.43	2.17	2.66	12.57	2.80	3.29	4.45	8.08	4.84	3.67
	-83.64	-68.76	-87.81	-67.91	-77.59	-105.70	-74.17	-106.26	-112.48	-118.29	-37.30	-64.36	-45.70	-40.16	-73.74	-1.06	0.00	0.01	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
ARTHUR_KILL_2	121.15	116.47	112.81	98.43	103.15	106.03	86.93	106.86	111.63	131.66	75.98	95.86	75.64	68.67	95.87	38.26	43.77	232.58	43.52	51.41	63.24	133.98	61.42	50.64
23512	2.45	2.76	1.41	1.72	1.47	0.06	0.96	0.04	-0.04	0.72	2.10	1.71	1.53	1.45	1.37	2.08	2.57	11.91	2.69	3.16	4.30	7.70	4.69	3.56
	-83.64	-68.76	-87.81	-67.91	-77.59	-105.70	-74.17	-106.26	-112.48	-118.29	-37.30	-64.36	-45.70	-40.16	-73.74	-1.06	0.00	0.01	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
ARTHUR_KILL_3	121.09	116.42	112.74	98.32	103.04	106.00	86.81	108.01	111.64	131.64	75.83	95.67	77.09	68.66	95.74	38.08	43.57	232.68	43.40	51.28	63.06	134.05	61.06	50.45
23513	2.40	2.72	1.35	1.61	1.36	0.05	0.85	0.03	-0.04	0.68	1.95	1.56	1.46	1.36	1.26	1.90	2.37	12.01	2.58	3.04	4.13	7.77	4.33	3.36
	-83.63	-68.75	-87.80	-67.90	-77.58	-105.68	-74.16	-107.42	-112.48	-118.31	-37.30	-64.32	-47.22	-40.23	-73.72	-1.06	0.00	0.00	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
ARTHUR_KILL_COGEN	121.25	116.59	112.88	98.51	103.22	106.02	86.96	106.86	111.63	131.70	76.09	95.94	75.71	68.75	95.93	38.36	43.86	233.24	43.63	51.54	63.39	134.36	61.57	50.76
323718	2.55	2.88	1.48	1.80	1.54	0.06	0.99	0.04	-0.04	0.75	2.21	1.80	1.60	1.52	1.43	2.17	2.66	12.57	2.80	3.29	4.45	8.08	4.84	3.67
	-83.64	-68.76	-87.81	-67.91	-77.59	-105.70	-74.17	-106.26	-112.48	-118.29	-37.30	-64.36	-45.70	-40.16	-73.74	-1.06	0.00	0.01	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
ASHOKAN___	127.10	121.82	118.91	103.36	108.59	112.74	92.38	115.81	126.07	155.67	79.92	77.43	75.08	70.25	65.06	-9.53	44.22	238.70	42.77	48.48	43.90	135.00	60.33	50.47
23654	3.07	3.72	1.92	2.31	1.95	0.03	1.08	0.05	-0.07	1.05	2.94	2.36	2.14	1.95	1.56	2.42	3.02	18.03	3.37	3.86	5.02	10.01	4.75	3.59
	-88.98	-73.14	-93.41	-72.24	-82.54	-112.44	-79.49	-115.20	-126.94	-141.96	-40.40	-45.28	-44.54	-41.23	-42.74	47.08	0.00	0.00	-2.69	-1.93	17.74	1.29	-1.00	-1.64
ASTORIA_EAST_ENERGY_CC1	121.28	116.66	112.92	98.56	103.21	106.02	86.93	108.03	117.53	145.82	84.99	95.91	78.00	68.86	95.90	38.26	43.70	233.43	43.56	51.43	63.21	134.03	61.26	50.59
323581	2.58	2.95	1.52	1.84	1.53	0.05	0.96	0.04	-0.05	0.79	2.22	1.76	1.70	1.56	1.40	2.08	2.49	12.76	2.74	3.18	4.27	7.75	4.53	3.50
	-83.64	-68.76	-87.81	-67.91	-77.59	-105.70	-74.17	-107.43	-118.37	-132.38	-46.18	-64.36	-47.90	-40.24	-73.74	-1.06	0.00	0.00	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
ASTORIA_EAST_ENERGY_CC2	121.28	116.66	112.92	98.56	103.21	106.02	86.93	108.03	117.53	145.82	84.99	95.91	78.00	68.86	95.91	38.26	43.71	233.43	43.56	51.43	63.21	134.03	61.26	50.59
323582	2.58	2.95	1.52	1.84	1.53	0.05	0.96	0.04	-0.05	0.79	2.22	1.76	1.70	1.56	1.40	2.08	2.51	12.76	2.74	3.18	4.28	7.75	4.53	3.51
	-83.64	-68.76	-87.81	-67.91	-77.59	-105.70	-74.17	-107.43	-118.37	-132.38	-46.18	-64.36	-47.90	-40.24	-73.74	-1.06	0.00	0.00	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
ASTORIA_GT2_I	121.29	116.69	112.93	98.57	103.23	106.02	86.94	108.03	117.52	145.83	85.00	95.92	78.01	68.88	95.91	38.28	43.72	233.51	43.58	51.44	63.22	134.05	61.27	50.61
24094	2.60	2.98	1.53	1.85	1.54	0.05	0.97	0.04	-0.05	0.80	2.24	1.77	1.71	1.57	1.41	2.10	2.52	12.84	2.76	3.19	4.28	7.77	4.54	3.53
	-83.64	-68.76	-87.81	-67.91	-77.59	-105.70	-74.17	-107.43	-118.37	-132.38	-46.18	-64.36	-47.90	-40.24	-73.74	-1.06	0.00	0.00	-4.11	-5.56	-2.31	0.00	-2.15	-1.85

ASTORIA_GT2_2 24095	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT2_3 24096	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT2_4 24097	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT3_1 24098	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT3_2 24099	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT3_3 24100	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT3_4 24101	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT4_1 24102	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT4_2 24103	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT4_3 24104	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT4_4 24105	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA_GT_1 23523	121.36 2.66 -83.64	116.76 3.05 -68.76	112.97 1.57 -87.81	98.61 1.90 -67.91	103.26 1.57 -77.59	106.02 0.05 -105.70	86.95 0.98 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.08 2.32 -46.18	95.98 1.83 -64.36	78.06 1.76 -47.90	68.93 1.62 -40.24	95.94 1.44 -73.74	38.34 2.15 -1.06	43.80 2.60 0.00	233.92 13.25 0.00	43.65 2.83 -4.11	51.52 3.28 -5.56	63.33 4.40 -2.31	134.28 8.00 0.00	61.37 4.65 -2.15	50.68 3.60 -1.85
ASTORIA_GT_10 24110	121.40 2.70 -83.64	116.81 3.10 -68.76	112.98 1.59 -87.81	98.65 1.93 -67.91	103.29 1.61 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.09 2.32 -46.18	95.97 1.82 -64.36	78.05 1.74 -47.90	68.93 1.63 -40.24	95.96 1.46 -73.74	38.36 2.18 -1.06	43.88 2.67 0.00	233.98 13.31 0.00	43.68 2.85 -4.11	51.60 3.36 -5.56	63.48 4.54 -2.31	134.76 8.48 0.00	61.48 4.75 -2.15	50.76 3.67 -1.85
ASTORIA_GT_11 24225	121.40 2.70 -83.64	116.81 3.10 -68.76	112.98 1.59 -87.81	98.65 1.93 -67.91	103.29 1.61 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.09 2.32 -46.18	95.97 1.82 -64.36	78.05 1.74 -47.90	68.93 1.63 -40.24	95.96 1.46 -73.74	38.36 2.18 -1.06	43.88 2.67 0.00	233.98 13.31 0.00	43.68 2.85 -4.11	51.60 3.36 -5.56	63.48 4.54 -2.31	134.76 8.48 0.00	61.48 4.75 -2.15	50.76 3.67 -1.85
ASTORIA_GT_12 24226	121.40 2.70 -83.64	116.81 3.10 -68.76	112.98 1.59 -87.81	98.65 1.93 -67.91	103.29 1.61 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.09 2.32 -46.18	95.97 1.82 -64.36	78.05 1.74 -47.90	68.93 1.63 -40.24	95.96 1.46 -73.74	38.36 2.18 -1.06	43.88 2.67 0.00	233.98 13.31 0.00	43.68 2.85 -4.11	51.60 3.36 -5.56	63.48 4.54 -2.31	134.76 8.48 0.00	61.48 4.75 -2.15	50.76 3.67 -1.85

ASTORIA_GT_13 24227	121.40 2.70 -83.64	116.81 3.10 -68.76	112.98 1.59 -87.81	98.65 1.93 -67.91	103.29 1.61 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.09 2.32 -46.18	95.97 1.82 -64.36	78.05 1.74 -47.90	68.93 1.63 -40.24	95.96 1.46 -73.74	38.36 2.18 -1.06	43.88 2.67 0.00	233.98 13.31 0.00	43.68 2.85 -4.11	51.60 3.36 -5.56	63.48 4.54 -2.31	134.76 8.48 0.00	61.48 4.75 -2.15	50.76 3.67 -1.85
ASTORIA_GT_5 24106	121.36 2.66 -83.64	116.76 3.05 -68.76	112.97 1.57 -87.81	98.61 1.90 -67.91	103.26 1.57 -77.59	106.02 0.05 -105.70	86.95 0.98 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.08 2.32 -46.18	95.98 1.83 -64.36	78.06 1.76 -47.90	68.93 1.62 -40.24	95.94 1.44 -73.74	38.34 2.15 -1.06	43.80 2.60 0.00	233.92 13.25 0.00	43.65 2.83 -4.11	51.52 3.28 -5.56	63.33 4.40 -2.31	134.28 8.00 0.00	61.37 4.65 -2.15	50.68 3.60 -1.85
ASTORIA_GT_7 24107	121.36 2.66 -83.64	116.76 3.05 -68.76	112.97 1.57 -87.81	98.61 1.90 -67.91	103.26 1.57 -77.59	106.02 0.05 -105.70	86.95 0.98 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.08 2.32 -46.18	95.98 1.83 -64.36	78.06 1.76 -47.90	68.93 1.62 -40.24	95.94 1.44 -73.74	38.34 2.15 -1.06	43.80 2.60 0.00	233.92 13.25 0.00	43.65 2.83 -4.11	51.52 3.28 -5.56	63.33 4.40 -2.31	134.28 8.00 0.00	61.37 4.65 -2.15	50.68 3.60 -1.85
ASTORIA_GT_8 24108	121.36 2.66 -83.64	116.76 3.05 -68.76	112.97 1.57 -87.81	98.61 1.90 -67.91	103.26 1.57 -77.59	106.02 0.05 -105.70	86.95 0.98 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.08 2.32 -46.18	95.98 1.83 -64.36	78.06 1.76 -47.90	68.93 1.62 -40.24	95.94 1.44 -73.74	38.34 2.15 -1.06	43.80 2.60 0.00	233.92 13.25 0.00	43.65 2.83 -4.11	51.52 3.28 -5.56	63.33 4.40 -2.31	134.28 8.00 0.00	61.37 4.65 -2.15	50.68 3.60 -1.85
ASTORIA___2 24149	121.29 2.60 -83.64	116.69 2.98 -68.76	112.93 1.53 -87.81	98.57 1.85 -67.91	103.23 1.54 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.00 2.24 -46.18	95.92 1.77 -64.36	78.01 1.71 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.28 2.10 -1.06	43.72 2.52 0.00	233.51 12.84 0.00	43.58 2.76 -4.11	51.44 3.19 -5.56	63.22 4.28 -2.31	134.05 7.77 0.00	61.27 4.54 -2.15	50.61 3.53 -1.85
ASTORIA___3 23516	121.40 2.70 -83.64	116.81 3.10 -68.76	112.98 1.59 -87.81	98.65 1.93 -67.91	103.29 1.61 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.08 2.32 -46.18	95.97 1.82 -64.36	78.04 1.74 -47.90	68.93 1.63 -40.24	95.96 1.46 -73.74	38.36 2.18 -1.06	43.88 2.67 0.00	233.98 13.31 0.00	43.68 2.85 -4.11	51.60 3.36 -5.56	63.48 4.54 -2.31	134.76 8.48 0.00	61.48 4.75 -2.15	50.76 3.67 -1.85
ASTORIA___4 23517	121.40 2.70 -83.64	116.81 3.10 -68.76	112.98 1.59 -87.81	98.65 1.93 -67.91	103.29 1.61 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.08 2.32 -46.18	95.97 1.82 -64.36	78.04 1.74 -47.90	68.93 1.63 -40.24	95.96 1.46 -73.74	38.36 2.18 -1.06	43.88 2.67 0.00	233.98 13.31 0.00	43.68 2.85 -4.11	51.60 3.36 -5.56	63.48 4.54 -2.31	134.76 8.48 0.00	61.48 4.75 -2.15	50.76 3.67 -1.85
ASTORIA___5 23518	121.40 2.70 -83.64	116.81 3.10 -68.76	112.98 1.59 -87.81	98.65 1.93 -67.91	103.29 1.61 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.09 2.32 -46.18	95.97 1.82 -64.36	78.05 1.74 -47.90	68.93 1.63 -40.24	95.96 1.46 -73.74	38.36 2.18 -1.06	43.88 2.67 0.00	233.98 13.31 0.00	43.68 2.85 -4.11	51.60 3.36 -5.56	63.48 4.54 -2.31	134.76 8.48 0.00	61.48 4.75 -2.15	50.76 3.67 -1.85
AST_ENERGY_2_CC3 323677	121.23 2.54 -83.63	116.61 2.91 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	117.52 -0.05 -118.36	145.78 0.76 -132.36	84.90 2.16 -46.16	95.81 1.70 -64.32	77.89 1.60 -47.88	68.80 1.50 -40.23	95.85 1.36 -73.72	38.22 2.04 -1.06	43.73 2.52 0.00	233.31 12.64 0.00	43.54 2.72 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.29 8.01 0.00	61.19 4.46 -2.15	50.58 3.49 -1.85
AST_ENERGY_2_CC4 323678	121.23 2.54 -83.63	116.61 2.91 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	117.52 -0.05 -118.36	145.78 0.76 -132.36	84.90 2.16 -46.16	95.81 1.70 -64.32	77.89 1.60 -47.88	68.80 1.50 -40.23	95.85 1.36 -73.72	38.22 2.04 -1.06	43.73 2.52 0.00	233.31 12.64 0.00	43.54 2.72 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.29 8.01 0.00	61.19 4.46 -2.15	50.58 3.49 -1.85
ATHENS_STG_1 23668	130.50 2.04 -93.40	124.24 2.51 -76.78	122.93 1.28 -98.06	106.18 1.53 -75.83	112.04 1.30 -86.64	118.32 0.02 -118.03	95.04 0.67 -82.57	120.16 0.03 -119.58	130.92 -0.04 -131.76	160.62 0.60 -147.36	85.59 1.74 -47.26	92.08 1.41 -60.87	79.96 1.33 -50.23	72.22 1.23 -43.92	91.05 1.03 -69.26	22.31 1.48 14.30	42.96 1.77 0.00	230.56 9.89 0.00	42.49 1.98 -3.81	49.31 2.28 -4.35	55.63 3.11 4.11	132.12 6.25 0.41	59.82 3.25 -1.99	49.75 2.60 -1.91
ATHENS_STG_2 23670	130.50 2.04 -93.40	124.24 2.51 -76.78	122.93 1.28 -98.06	106.18 1.53 -75.83	112.04 1.30 -86.64	118.32 0.02 -118.03	95.04 0.67 -82.57	120.16 0.03 -119.58	130.92 -0.04 -131.76	160.62 0.60 -147.36	85.59 1.74 -47.26	92.08 1.41 -60.87	79.96 1.33 -50.23	72.22 1.23 -43.92	91.05 1.03 -69.26	22.31 1.48 14.30	42.96 1.77 0.00	230.56 9.89 0.00	42.49 1.98 -3.81	49.31 2.28 -4.35	55.63 3.11 4.11	132.12 6.25 0.41	59.82 3.25 -1.99	49.75 2.60 -1.91
ATHENS_STG_3 23677	130.50 2.04 -93.40	124.24 2.51 -76.78	122.93 1.28 -98.06	106.18 1.53 -75.83	112.04 1.30 -86.64	118.32 0.02 -118.03	95.04 0.67 -82.57	120.16 0.03 -119.58	130.92 -0.04 -131.76	160.62 0.60 -147.36	85.59 1.74 -47.26	92.08 1.41 -60.87	79.96 1.33 -50.23	72.22 1.23 -43.92	91.05 1.03 -69.26	22.31 1.48 14.30	42.96 1.77 0.00	230.56 9.89 0.00	42.49 1.98 -3.81	49.31 2.28 -4.35	55.63 3.11 4.11	132.12 6.25 0.41	59.82 3.25 -1.99	49.75 2.60 -1.91
AUBURN___LFGE 323710	45.97 -0.04 -10.95	53.80 -0.15 -9.00	34.96 -0.12 -11.50	37.54 -0.16 -8.89	34.23 -0.02 -10.16	14.12 0.01 -13.84	21.57 0.00 -9.77	14.71 0.00 -14.14	14.79 0.00 -15.59	30.29 -0.05 -17.69	40.33 -0.37 -4.13	33.31 -0.18 -3.69	33.10 -0.23 -4.93	31.69 -0.20 -4.82	28.68 -0.19 -8.10	34.75 -0.37 0.00	41.05 -0.15 0.00	220.42 -0.24 0.00	36.85 -0.08 -0.23	42.62 -0.06 0.00	56.60 -0.03 0.00	126.01 -0.27 0.00	54.63 -0.23 -0.28	45.23 -0.19 -0.18
BABYLON_RES_REC 323704	123.12 3.90 -84.17	119.82 4.74 -70.13	115.29 2.44 -89.26	169.57 2.89 -137.87	143.20 2.40 -116.71	120.02 0.05 -119.70	98.53 1.34 -85.39	108.08 0.06 -107.46	117.51 -0.09 -118.39	146.33 1.28 -132.40	123.85 3.77 -83.50	162.83 3.22 -129.82	128.41 3.04 -96.97	110.77 2.85 -80.85	96.83 2.29 -73.78	39.63 3.44 -1.07	55.70 4.15 -10.35	264.84 23.07 -21.11	106.47 4.36 -65.41	61.40 4.81 -13.91	92.06 6.31 -29.13	162.06 12.61 -23.17	149.22 6.61 -88.03	60.87 5.17 -10.46

BARRETT_IC_1 23704	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_10 23701	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_11 23702	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_12 23703	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_2 23705	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_3 23706	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_4 23707	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_5 23708	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_6 23709	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_7 23710	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_8 23711	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT_IC_9 23700	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT__1 23545	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BARRETT__2 23546	122.54 3.32 -84.17	119.07 3.99 -70.13	114.87 2.02 -89.26	171.60 2.44 -140.35	144.41 2.03 -118.28	120.75 0.04 -120.44	98.75 1.16 -85.79	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.02 -132.40	124.14 3.02 -84.53	163.90 2.48 -131.63	129.12 2.39 -98.33	111.30 2.25 -81.98	96.44 1.90 -73.78	38.88 2.68 -1.07	55.23 3.39 -10.64	260.84 18.47 -21.70	107.38 3.56 -67.11	60.87 3.98 -14.20	90.95 5.19 -29.13	159.53 10.08 -23.17	148.16 5.55 -88.03	60.12 4.42 -10.46
BAYONEEC__CTG1 323682	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85

BAYONEEC___CTG10 323750	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85
BAYONEEC___CTG2 323683	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85
BAYONEEC___CTG3 323684	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85
BAYONEEC___CTG4 323685	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85
BAYONEEC___CTG5 323686	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85
BAYONEEC___CTG6 323687	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85
BAYONEEC___CTG7 323688	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85
BAYONEEC___CTG8 323689	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85
BAYONEEC___CTG9 323749	121.24 2.55 -83.63	116.64 2.93 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	111.64 -0.04 -112.48	131.71 0.75 -118.31	76.01 2.13 -37.30	95.80 1.69 -64.32	77.22 1.60 -47.22	68.77 1.48 -40.23	95.84 1.35 -73.72	38.21 2.03 -1.06	43.72 2.52 0.00	233.41 12.74 0.00	43.53 2.71 -4.11	51.42 3.18 -5.56	63.24 4.31 -2.31	134.46 8.18 0.00	61.25 4.51 -2.15	50.60 3.51 -1.85
BEACON___LESR 323632	148.74 2.88 -110.80	139.28 3.24 -91.08	141.68 1.76 -116.33	120.93 2.16 -89.96	128.70 1.82 -102.78	140.30 0.01 -140.02	114.96 0.85 -102.31	149.16 0.04 -148.56	162.81 -0.05 -163.66	196.51 0.77 -183.09	91.10 2.34 -52.18	85.44 1.93 -53.71	84.38 1.80 -54.18	81.90 1.62 -53.21	-116.58 1.25 138.59	-346.74 1.76 383.63	43.31 2.11 0.00	233.90 13.23 0.00	42.73 2.53 -3.49	48.30 2.87 -2.74	-88.64 3.70 148.96	123.35 7.47 10.40	50.67 3.64 7.55	50.32 3.02 -2.07
BEAVER RIVER___HYD 24048	36.02 0.97 0.00	46.10 1.15 0.00	24.08 0.50 0.00	29.37 0.56 0.00	90.42 0.52 -65.81	0.27 0.00 0.00	12.08 0.28 0.00	0.57 0.01 0.00	-0.83 -0.03 0.00	38.11 0.36 -25.10	140.05 1.17 -102.30	51.99 0.88 -21.32	110.43 0.88 -81.15	101.58 0.77 -73.74	76.10 0.45 -54.89	35.99 0.87 0.00	42.33 1.13 0.00	226.59 5.92 0.00	42.66 0.82 -5.13	93.00 1.05 -49.27	58.03 1.41 0.00	129.87 3.59 0.00	55.62 0.99 -0.05	45.91 0.64 -0.03
BEEBEE_GT_13 23619	44.51 -1.04 -10.49	51.97 -1.61 -8.63	33.75 -0.85 -11.02	36.21 -1.12 -8.52	32.98 -0.85 -9.74	13.54 0.00 -13.26	20.96 -0.28 -9.44	14.14 0.00 -13.58	14.19 0.02 -14.97	27.85 -0.47 -15.68	39.00 -1.57 -3.99	32.49 -0.88 -3.57	32.26 -0.92 -4.78	30.91 -0.85 -4.69	27.92 -0.68 -7.84	33.70 -1.42 0.00	39.54 -1.66 0.00	212.26 -8.41 0.00	35.39 -1.54 -0.22	40.88 -1.81 0.00	54.54 -2.09 0.00	121.41 -4.87 0.00	53.09 -1.75 -0.27	43.89 -1.52 -0.17
BETHLEHEM___GRP 23843	148.12 2.39 -110.68	138.77 2.83 -90.98	141.23 1.45 -116.20	120.47 1.81 -89.86	128.29 1.52 -102.67	140.12 -0.01 -139.86	114.48 0.60 -102.08	148.80 0.03 -148.22	162.47 -0.03 -163.30	195.85 0.51 -182.69	90.29 1.62 -52.09	87.75 1.37 -56.59	85.77 1.29 -56.07	81.31 1.15 -53.09	-2.95 0.87 24.58	-154.60 1.17 190.90	42.51 1.31 0.00	229.06 8.40 0.00	41.90 1.70 -3.49	47.28 1.85 -2.74	-14.57 2.47 73.66	125.94 4.85 5.18	54.73 2.49 2.34	49.35 2.05 -2.07
BETHLEHEM___GS1 323560	148.12 2.39 -110.68	138.77 2.83 -90.98	141.23 1.45 -116.20	120.47 1.81 -89.86	128.29 1.52 -102.67	140.12 -0.01 -139.86	114.48 0.60 -102.08	148.80 0.03 -148.22	162.47 -0.03 -163.30	195.85 0.51 -182.69	90.29 1.62 -52.09	87.75 1.37 -56.59	85.77 1.29 -56.07	81.31 1.15 -53.09	-2.95 0.87 24.58	-154.60 1.17 190.90	42.51 1.31 0.00	229.06 8.40 0.00	41.90 1.70 -3.49	47.28 1.85 -2.74	-14.57 2.47 73.66	125.94 4.85 5.18	54.73 2.49 2.34	49.35 2.05 -2.07
BETHLEHEM___GS2 323561	148.12 2.39 -110.68	138.77 2.83 -90.98	141.23 1.45 -116.20	120.47 1.81 -89.86	128.29 1.52 -102.67	140.12 -0.01 -139.86	114.48 0.60 -102.08	148.80 0.03 -148.22	162.47 -0.03 -163.30	195.85 0.51 -182.69	90.29 1.62 -52.09	87.75 1.37 -56.59	85.77 1.29 -56.07	81.31 1.15 -53.09	-2.95 0.87 24.58	-154.60 1.17 190.90	42.51 1.31 0.00	229.06 8.40 0.00	41.90 1.70 -3.49	47.28 1.85 -2.74	-14.57 2.47 73.66	125.94 4.85 5.18	54.73 2.49 2.34	49.35 2.05 -2.07

BETHLEHEM___GS3 323562	148.12 2.39 -110.68	138.77 2.83 -90.98	141.23 1.45 -116.20	120.47 1.81 -89.86	128.29 1.52 -102.67	140.12 -0.01 -139.86	114.48 0.60 -102.08	148.80 0.03 -148.22	162.47 -0.03 -163.30	195.85 0.51 -182.69	90.29 1.62 -52.09	87.75 1.37 -56.59	85.77 1.29 -56.07	81.31 1.15 -53.09	-2.95 0.87 24.58	-154.60 1.17 190.90	42.51 1.31 0.00	229.06 8.40 0.00	41.90 1.70 -3.49	47.28 1.85 -2.74	-14.57 2.47 73.66	125.94 4.85 5.18	54.73 2.49 2.34	49.35 2.05 -2.07
BETHLEHEM___STEEL 23779	47.70 -1.88 -14.53	54.11 -2.79 -11.95	37.36 -1.48 -15.26	38.68 -1.93 -11.80	36.01 -1.57 -13.48	18.61 -0.03 -18.36	23.96 -0.74 -12.90	18.72 -0.02 -18.17	19.28 0.05 -20.03	32.16 -1.05 -20.56	38.66 -3.26 -5.34	32.50 -2.07 -4.78	32.78 -2.06 -6.44	31.55 -1.94 -6.42	30.12 -1.47 -10.83	32.11 -2.95 0.07	37.78 -3.42 0.00	202.37 -18.30 0.00	33.61 -3.26 -0.16	38.68 -3.66 0.35	52.47 -4.01 0.14	117.49 -8.78 0.00	51.86 -3.09 -0.37	42.88 -2.57 -0.21
BETHPAGE_CC_5 323564	122.77 3.55 -84.17	119.37 4.29 -70.13	115.08 2.23 -89.26	167.85 2.64 -136.40	142.17 2.18 -115.89	119.73 0.05 -119.41	98.18 1.22 -85.16	108.07 0.05 -107.46	117.52 -0.08 -118.39	146.21 1.15 -132.40	123.23 3.40 -83.25	162.02 2.85 -129.38	127.75 2.71 -96.64	110.18 2.53 -80.58	96.62 2.08 -73.78	39.28 3.09 -1.07	55.26 3.78 -10.28	262.11 20.47 -20.97	105.65 3.94 -65.00	60.82 4.40 -13.73	91.51 5.75 -29.13	160.73 11.28 -23.17	148.62 6.01 -88.03	60.40 4.71 -10.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	47.97 -1.82 -14.73	54.36 -2.71 -12.11	37.62 -1.43 -15.47	38.88 -1.89 -11.96	36.24 -1.53 -13.67	18.86 -0.03 -18.61	24.16 -0.71 -13.07	18.95 -0.02 -18.40	19.53 0.05 -20.28	32.46 -1.00 -20.80	38.86 -3.12 -5.40	32.67 -1.96 -4.84	32.95 -1.98 -6.53	31.72 -1.86 -6.51	30.32 -1.41 -10.97	32.23 -2.83 0.07	37.95 -3.25 0.00	203.37 -17.30 0.00	33.77 -3.10 -0.16	38.86 -3.47 0.36	52.71 -3.77 0.15	118.13 -8.15 0.00	52.13 -2.82 -0.37	43.09 -2.36 -0.21
BINGHAMTON___COGEN 23790	62.55 -0.12 -27.61	67.44 -0.21 -22.70	52.50 -0.07 -28.99	50.99 -0.24 -22.42	49.58 -0.13 -25.61	35.18 0.01 -34.89	36.07 0.00 -24.27	35.79 0.00 -35.22	38.02 0.00 -38.82	54.82 -0.08 -42.25	45.67 -0.38 -9.47	36.63 -0.19 -7.03	39.96 -0.20 -11.76	38.75 -0.20 -11.87	40.57 -0.12 -19.93	34.68 -0.31 0.13	41.00 -0.20 0.00	219.56 -1.11 0.00	36.90 -0.10 -0.28	41.92 -0.07 0.69	56.55 0.21 0.29	126.47 0.19 0.00	55.60 0.32 -0.70	45.72 0.08 -0.40
BLACK RIVER___HYD 24047	38.95 0.61 -3.29	48.39 0.74 -2.70	27.23 0.20 -3.45	31.63 0.16 -2.67	73.26 0.16 -49.00	4.42 0.00 -4.16	14.52 0.12 -2.59	4.28 0.00 -3.71	3.28 -0.02 -4.10	35.23 0.17 -22.41	109.74 0.54 -72.62	46.18 0.44 -15.94	86.93 0.45 -58.08	80.30 0.36 -52.87	60.81 0.04 -40.00	35.44 0.31 0.00	41.75 0.55 0.00	223.60 2.93 0.00	40.68 0.34 -3.63	77.57 0.47 -34.41	57.36 0.73 0.00	128.54 2.26 0.00	54.90 0.23 -0.09	45.32 0.02 -0.06
BLISS_WT_PWR 323608	47.99 -2.67 -15.60	53.44 -4.34 -12.83	37.81 -2.16 -16.38	38.74 -2.74 -12.67	36.23 -2.34 -14.48	19.96 -0.03 -19.72	24.61 -1.07 -13.89	20.82 -0.05 -20.31	21.66 0.08 -22.38	34.05 -1.46 -22.85	38.47 -4.08 -5.97	32.22 -2.92 -5.34	32.56 -2.95 -7.10	31.29 -2.67 -6.89	30.41 -1.98 -11.62	31.38 -3.68 0.07	37.53 -3.67 0.00	200.60 -20.07 0.00	33.03 -3.84 -0.17	38.14 -4.17 0.38	52.24 -4.23 0.16	118.18 -8.10 0.00	52.43 -2.55 -0.40	43.23 -2.23 -0.23
BLUE_CIRC_CHEM_DRP 24182	137.41 2.05 -100.30	129.93 2.52 -82.45	130.18 1.29 -105.31	111.83 1.59 -81.44	118.49 1.34 -93.05	127.02 0.00 -126.75	102.90 0.57 -90.52	131.85 0.03 -131.26	143.81 -0.03 -144.65	175.00 0.54 -161.80	85.67 1.63 -47.46	85.98 1.40 -54.79	81.20 1.31 -51.48	75.53 1.17 -47.29	55.87 0.91 -34.20	-42.26 1.23 78.61	42.58 1.38 0.00	229.25 8.58 0.00	41.69 1.64 -3.34	47.41 1.82 -2.90	29.43 2.53 29.73	129.36 5.23 2.14	57.58 2.57 -0.43	49.27 2.12 -1.91
BOC_GAS_DRP 24189	145.01 1.99 -107.98	136.15 2.44 -88.76	138.20 1.25 -113.36	118.00 1.53 -87.66	125.55 1.29 -100.16	136.73 0.01 -136.45	110.49 0.59 -98.11	142.90 0.03 -142.31	156.00 -0.04 -156.83	188.67 0.55 -175.46	88.88 1.65 -50.65	88.05 1.37 -56.89	84.64 1.30 -54.94	79.36 1.19 -51.11	38.54 0.95 -16.83	-81.21 1.28 117.62	42.67 1.47 0.00	229.40 8.73 0.00	41.90 1.72 -3.47	47.45 1.94 -2.82	14.30 2.67 45.00	128.43 5.35 3.20	56.90 2.75 0.42	49.50 2.23 -2.03
BORALEX_4TH_BRANCH 23824	143.95 2.86 -106.04	135.75 3.62 -87.17	136.77 1.85 -111.33	117.16 2.26 -86.09	124.36 1.90 -98.37	134.30 0.03 -134.00	110.21 0.99 -97.42	142.02 0.04 -141.42	154.86 -0.06 -155.72	187.75 0.92 -174.19	90.99 2.70 -51.70	96.36 2.27 -64.31	88.97 2.15 -58.41	80.13 1.98 -51.08	201.91 1.60 -179.55	195.23 2.40 -157.70	43.76 2.56 0.00	236.14 15.47 0.00	43.32 2.90 -3.71	49.51 3.32 -3.51	124.00 4.58 -62.79	139.88 9.35 -4.25	66.12 4.57 -6.98	50.95 3.67 -2.05
BOWLINE___1 23526	118.36 2.09 -81.22	114.15 2.43 -66.76	110.07 1.22 -85.26	96.20 1.45 -65.94	100.66 1.22 -75.34	102.94 0.04 -102.63	84.56 0.75 -72.01	104.89 0.03 -104.30	114.09 -0.04 -114.93	141.77 0.60 -128.52	46.99 1.70 -8.71	3.08 1.34 28.05	51.45 1.27 -21.78	59.68 1.15 -31.46	66.18 1.04 -44.38	34.56 1.49 2.05	43.08 1.88 0.00	230.79 10.12 0.00	36.00 2.14 2.85	34.36 2.48 10.80	55.51 3.37 4.48	132.73 6.45 0.00	60.29 3.63 -2.09	48.43 2.72 -0.47
BOWLINE___2 23595	118.38 2.10 -81.22	114.16 2.44 -66.77	110.08 1.22 -85.27	96.22 1.46 -65.94	100.67 1.23 -75.35	102.95 0.04 -102.64	84.57 0.75 -72.01	104.90 0.03 -104.31	114.10 -0.04 -114.94	141.79 0.60 -128.53	47.00 1.70 -8.72	3.10 1.34 28.03	51.46 1.27 -21.78	59.69 1.15 -31.47	66.19 1.04 -44.40	34.56 1.49 2.05	43.09 1.89 0.00	230.83 10.16 0.00	36.01 2.15 2.85	34.38 2.49 10.79	55.53 3.39 4.48	132.75 6.47 0.00	60.31 3.64 -2.09	48.45 2.74 -0.47
BRANSCOMB___SOLAR 323811	156.84 3.38 -118.41	146.49 4.20 -97.33	150.05 2.15 -124.31	127.56 2.61 -96.13	136.17 2.23 -109.84	149.93 0.03 -149.63	125.93 1.18 -112.95	164.95 0.06 -164.33	179.00 -0.07 -179.87	214.84 1.20 -200.98	95.59 3.47 -55.54	96.80 2.88 -64.13	95.86 2.68 -64.78	87.78 2.24 -58.47	225.42 1.80 -202.85	222.25 2.92 -184.20	44.56 3.36 0.00	240.71 20.04 0.00	43.74 3.51 -3.51	49.01 3.92 -2.40	134.67 5.26 -72.78	142.02 10.77 -4.98	67.37 4.77 -8.02	51.26 3.85 -2.17
BROOKHAVEN___DRP 24191	123.19 3.97 -84.17	119.97 4.89 -70.13	115.36 2.52 -89.26	172.00 2.98 -140.20	144.57 2.48 -118.00	120.48 0.06 -120.15	98.95 1.38 -85.77	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.32 1.27 -132.40	124.26 3.74 -83.94	163.60 3.23 -130.59	128.99 3.05 -97.55	111.23 2.84 -81.33	96.81 2.27 -73.78	39.54 3.35 -1.07	55.55 3.88 -10.47	264.91 22.88 -21.36	107.23 4.39 -66.13	61.70 4.83 -14.19	92.07 6.31 -29.13	162.17 12.72 -23.17	149.36 6.75 -88.03	61.02 5.33 -10.46
BROOKLYN_NAVY_YARD 23515	121.24 2.55 -83.63	116.62 2.92 -68.75	112.85 1.46 -87.80	98.46 1.75 -67.90	103.16 1.48 -77.58	106.00 0.04 -105.68	86.88 0.92 -74.16	108.01 0.04 -107.42	117.52 -0.05 -118.36	145.77 0.76 -132.36	84.90 2.15 -46.16	95.81 1.70 -64.32	77.89 1.60 -47.88	68.78 1.49 -40.23	95.83 1.35 -73.72	38.19 2.01 -1.06	43.69 2.49 0.00	233.41 12.74 0.00	43.52 2.71 -4.11	51.40 3.16 -5.56	63.22 4.29 -2.31	134.44 8.16 0.00	61.24 4.51 -2.15	50.59 3.50 -1.85

BROOKLYN___ARMY_DRP 323595	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
BROOME_2_LFGE 323671	62.55 -0.12 -27.61	67.44 -0.21 -22.70	52.50 -0.07 -28.99	50.99 -0.24 -22.42	49.58 -0.13 -25.61	35.18 0.01 -34.89	36.07 0.00 -24.27	35.79 0.00 -35.22	38.02 0.00 -38.82	54.82 -0.08 -42.25	45.67 -0.38 -9.47	36.63 -0.19 -7.03	39.96 -0.20 -11.76	38.75 -0.20 -11.87	40.57 -0.12 -19.93	34.68 -0.31 0.13	41.00 -0.20 0.00	219.56 -1.11 0.00	36.90 -0.10 -0.28	41.92 -0.07 0.69	56.55 0.21 0.29	126.47 0.19 0.00	55.60 0.32 -0.70	45.72 0.08 -0.40
BROOME___LFGE 323600	62.55 -0.12 -27.61	67.44 -0.21 -22.70	52.50 -0.07 -28.99	50.99 -0.24 -22.42	49.58 -0.13 -25.61	35.18 0.01 -34.89	36.07 0.00 -24.27	35.79 0.00 -35.22	38.02 0.00 -38.82	54.82 -0.08 -42.25	45.67 -0.38 -9.47	36.63 -0.19 -7.03	39.96 -0.20 -11.76	38.75 -0.20 -11.87	40.57 -0.12 -19.93	34.68 -0.31 0.13	41.00 -0.20 0.00	219.56 -1.11 0.00	36.90 -0.10 -0.28	41.92 -0.07 0.69	56.55 0.21 0.29	126.47 0.19 0.00	55.60 0.32 -0.70	45.72 0.08 -0.40
BURROWS___LYONSDAL 23803	36.17 1.11 0.00	46.29 1.33 0.00	24.24 0.65 0.00	29.55 0.74 0.00	58.33 0.66 -33.57	0.28 0.01 0.00	12.18 0.38 0.00	0.57 0.01 0.00	-0.83 -0.03 0.00	25.80 0.41 -12.74	89.72 1.22 -51.92	41.59 0.98 -10.82	70.53 0.94 -41.19	65.35 0.85 -37.43	48.51 0.57 -27.18	36.17 1.04 0.00	42.53 1.33 0.00	227.97 7.30 0.00	40.41 1.12 -2.58	69.03 1.34 -25.01	58.39 1.77 0.00	130.20 3.92 0.00	55.99 1.41 0.00	46.24 1.01 0.00
CAITHNESS_CC_1 323624	123.10 3.88 -84.17	119.83 4.75 -70.13	115.29 2.45 -89.26	171.92 2.89 -140.21	144.50 2.40 -118.01	120.48 0.06 -120.15	98.91 1.33 -85.77	108.08 0.06 -107.46	117.51 -0.09 -118.39	146.28 1.22 -132.40	124.15 3.63 -83.94	163.51 3.13 -130.59	128.91 2.95 -97.55	111.16 2.76 -81.33	96.75 2.21 -73.78	39.43 3.24 -1.07	55.44 3.77 -10.47	264.05 22.02 -21.36	107.09 4.24 -66.13	61.54 4.66 -14.19	91.87 6.11 -29.13	161.76 12.31 -23.17	149.17 6.55 -88.03	60.88 5.19 -10.46
CALPINE BETH_PAGE_GT4 24209	122.65 3.43 -84.17	119.22 4.14 -70.13	115.03 2.19 -89.26	166.06 2.59 -134.66	141.16 2.14 -114.92	119.39 0.05 -119.07	97.86 1.18 -84.88	108.07 0.05 -107.46	117.52 -0.08 -118.39	146.17 1.11 -132.40	122.80 3.28 -82.95	161.39 2.75 -128.84	127.24 2.60 -96.24	109.74 2.42 -80.25	96.54 2.00 -73.78	39.15 2.96 -1.07	55.04 3.64 -10.20	261.27 19.81 -20.80	105.02 3.81 -64.50	60.47 4.26 -13.53	91.31 5.55 -29.13	160.28 10.83 -23.17	148.42 5.80 -88.03	60.24 4.55 -10.46
CALPINE_BETH_PAGE_GT_4 323586	122.65 3.43 -84.17	119.22 4.14 -70.13	115.03 2.19 -89.26	166.06 2.59 -134.66	141.16 2.14 -114.92	119.39 0.05 -119.07	97.86 1.18 -84.88	108.07 0.05 -107.46	117.52 -0.08 -118.39	146.17 1.11 -132.40	122.80 3.28 -82.95	161.39 2.75 -128.84	127.24 2.60 -96.24	109.74 2.42 -80.25	96.54 2.00 -73.78	39.15 2.96 -1.07	55.04 3.64 -10.20	261.27 19.81 -20.80	105.02 3.81 -64.50	60.47 4.26 -13.53	91.31 5.55 -29.13	160.28 10.83 -23.17	148.42 5.80 -88.03	60.24 4.55 -10.46
CALPINE_BP_GT1 23823	122.65 3.43 -84.17	119.22 4.14 -70.13	115.03 2.19 -89.26	166.06 2.59 -134.66	141.16 2.14 -114.92	119.39 0.05 -119.07	97.86 1.18 -84.88	108.07 0.05 -107.46	117.52 -0.08 -118.39	146.17 1.11 -132.40	122.80 3.28 -82.95	161.39 2.75 -128.84	127.24 2.60 -96.24	109.74 2.42 -80.25	96.54 2.00 -73.78	39.15 2.96 -1.07	55.04 3.64 -10.20	261.27 19.81 -20.80	105.02 3.81 -64.50	60.47 4.26 -13.53	91.31 5.55 -29.13	160.28 10.83 -23.17	148.42 5.80 -88.03	60.24 4.55 -10.46
CALSPAN___DRP 24200	47.70 -1.88 -14.53	54.11 -2.79 -11.95	37.36 -1.48 -15.26	38.68 -1.93 -11.80	36.01 -1.57 -13.48	18.61 -0.03 -18.36	23.96 -0.74 -12.90	18.72 -0.02 -18.17	19.28 0.05 -20.03	32.16 -1.05 -20.56	38.66 -3.26 -5.34	32.50 -2.07 -4.78	32.78 -2.06 -6.44	31.55 -1.94 -6.42	30.12 -1.47 -10.83	32.11 -2.95 0.07	37.78 -3.42 0.00	202.37 -18.30 0.00	33.61 -3.26 -0.16	38.68 -3.66 0.35	52.47 -4.01 0.14	117.49 -8.78 0.00	51.86 -3.09 -0.37	42.88 -2.57 -0.21
CANDIGU_WT_PWR 323617	52.40 -1.70 -19.04	58.10 -2.51 -15.65	42.28 -1.29 -19.99	42.47 -1.79 -15.46	40.34 -1.41 -17.66	24.33 0.00 -24.06	28.06 -0.60 -16.85	24.94 -0.02 -24.40	26.13 0.04 -26.89	38.76 -0.76 -26.87	41.33 -2.41 -7.16	34.50 -1.71 -6.42	35.29 -1.68 -8.56	33.82 -1.61 -8.36	33.76 -1.18 -14.18	32.81 -2.23 0.09	38.79 -2.41 0.00	207.73 -12.94 0.00	34.87 -2.04 -0.20	40.03 -2.18 0.47	54.19 -2.24 0.19	120.98 -5.29 0.00	53.35 -1.71 -0.48	44.01 -1.50 -0.27
CARR STREET_E_SYR 24060	42.02 -0.59 -7.55	50.31 -0.86 -6.21	31.12 -0.40 -7.93	34.34 -0.60 -6.13	35.47 -0.40 -11.77	9.82 0.00 -9.54	18.37 -0.16 -6.73	10.29 -0.01 -9.74	9.95 0.01 -10.73	26.26 -0.22 -13.83	46.06 -0.85 -10.33	33.36 -0.57 -4.14	37.18 -0.58 -9.36	35.29 -0.51 -8.74	29.91 -0.43 -9.58	34.37 -0.75 0.00	40.38 -0.82 0.00	216.52 -4.15 0.00	36.55 -0.68 -0.53	45.45 -0.81 -3.57	55.63 -0.99 0.00	123.81 -2.47 0.00	53.81 -0.97 -0.19	44.48 -0.88 -0.13
CARTHAGE___PAPER 23857	38.74 1.07 -2.62	48.40 1.30 -2.15	26.86 0.53 -2.74	31.52 0.59 -2.13	80.68 0.53 -56.06	3.58 0.00 -3.31	14.01 0.30 -1.92	3.31 0.01 -2.73	2.19 -0.03 -3.02	37.23 0.39 -24.19	122.11 1.24 -84.28	48.94 0.96 -18.19	96.57 0.96 -67.22	89.05 0.83 -61.16	66.99 0.46 -45.77	36.06 0.94 0.00	42.45 1.25 0.00	227.32 6.64 0.00	41.84 0.93 -4.21	84.03 1.19 -40.16	58.23 1.60 0.00	130.36 4.08 0.00	55.69 1.04 -0.07	45.96 0.67 -0.05
CASSADAGA_WT_PWR 323784	48.16 -2.24 -15.34	54.33 -3.24 -12.61	38.27 -1.42 -16.11	39.34 -1.93 -12.45	36.45 -1.88 -14.23	19.73 0.07 -19.38	24.86 -0.59 -13.64	20.28 -0.03 -19.74	21.02 0.06 -21.76	33.89 -1.01 -22.25	38.46 -3.92 -5.80	32.16 -2.83 -5.19	32.72 -2.61 -6.93	31.47 -2.36 -6.77	30.46 -1.73 -11.43	32.13 -2.92 0.07	38.04 -3.16 0.00	200.33 -20.34 0.00	33.43 -3.45 -0.16	39.31 -3.00 0.37	54.08 -2.39 0.15	120.65 -5.63 0.00	52.92 -2.05 -0.39	43.95 -1.51 -0.22
CE_DUNWOOD___DRP 24194	121.05 2.54 -83.46	116.54 2.98 -68.60	112.72 1.51 -87.62	98.37 1.81 -67.76	103.03 1.52 -77.42	105.78 0.04 -105.47	86.71 0.91 -74.00	107.79 0.04 -107.19	117.27 -0.05 -118.12	145.51 0.77 -132.09	84.52 2.20 -45.74	94.90 1.74 -63.37	77.61 1.65 -47.56	68.66 1.52 -40.08	95.42 1.33 -73.32	38.13 1.99 -1.02	43.66 2.46 0.00	233.72 13.05 0.00	43.41 2.66 -4.04	51.18 3.10 -5.40	63.06 4.19 -2.24	134.39 8.12 0.00	61.09 4.37 -2.14	50.43 3.36 -1.83
CE_MILLWOOD___DRP 24193	120.36 2.45 -82.85	115.94 2.88 -68.11	112.02 1.45 -86.98	97.82 1.74 -67.27	102.42 1.46 -76.86	105.01 0.04 -104.70	86.14 0.87 -73.47	107.01 0.04 -106.41	116.41 -0.04 -117.25	144.51 0.73 -131.12	83.57 2.09 -44.90	93.10 1.66 -61.64	76.84 1.57 -46.87	68.19 1.44 -39.68	94.43 1.26 -72.41	37.97 1.87 -0.97	43.53 2.33 0.00	233.15 12.47 0.00	43.17 2.56 -3.91	50.78 2.97 -5.12	62.76 4.01 -2.12	134.08 7.80 0.00	60.92 4.21 -2.13	50.26 3.22 -1.80

CE_NYC2_DRP 24202	121.42 2.73 -83.64	116.86 3.15 -68.76	112.99 1.59 -87.81	98.65 1.94 -67.91	103.31 1.62 -77.59	106.02 0.05 -105.70	86.97 0.99 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.86 0.83 -132.38	85.12 2.36 -46.18	96.01 1.86 -64.36	78.07 1.77 -47.90	68.96 1.65 -40.24	95.98 1.47 -73.74	38.40 2.21 -1.06	43.92 2.72 0.00	234.27 13.60 0.00	43.71 2.88 -4.11	51.63 3.38 -5.56	63.52 4.59 -2.31	134.89 8.61 0.00	61.52 4.79 -2.15	50.80 3.72 -1.85
CE_NYC_DRP 24195	121.29 2.60 -83.63	116.70 3.00 -68.75	112.90 1.51 -87.80	98.52 1.81 -67.90	103.21 1.53 -77.58	106.00 0.05 -105.68	86.89 0.93 -74.16	108.02 0.04 -107.42	117.51 -0.05 -118.36	145.80 0.79 -132.36	84.99 2.24 -46.16	95.88 1.78 -64.31	77.97 1.68 -47.88	68.85 1.56 -40.23	95.89 1.41 -73.72	38.29 2.11 -1.06	43.81 2.61 0.00	233.96 13.29 0.00	43.62 2.80 -4.11	51.50 3.27 -5.55	63.35 4.42 -2.31	134.67 8.40 0.00	61.34 4.61 -2.15	50.66 3.58 -1.85
CHAFEE__LFGE 323603	48.29 -1.81 -15.05	54.56 -2.77 -12.37	37.94 -1.45 -15.80	39.11 -1.91 -12.22	36.50 -1.55 -13.96	19.26 -0.02 -19.02	24.45 -0.72 -13.37	19.68 -0.02 -19.14	20.34 0.05 -21.09	33.24 -1.00 -21.59	39.09 -3.11 -5.62	32.86 -1.97 -5.03	33.16 -1.99 -6.75	31.86 -1.86 -6.65	30.58 -1.40 -11.21	32.32 -2.74 0.07	38.10 -3.10 0.00	204.31 -16.36 0.00	33.89 -2.98 -0.16	38.99 -3.33 0.36	52.96 -3.52 0.15	118.75 -7.53 0.00	52.40 -2.56 -0.38	43.28 -2.18 -0.22
CHATEAUG_WT_PWR 323614	35.69 0.63 0.00	45.65 0.69 0.00	23.81 0.22 0.00	29.03 0.22 0.00	-8.86 0.00 32.95	0.23 -0.04 0.00	11.50 -0.30 0.00	0.55 -0.01 0.00	-0.80 0.00 0.00	-0.21 -0.26 12.60	-14.59 0.20 51.38	18.67 -0.41 10.71	-12.18 0.16 40.75	-10.04 -0.07 37.03	-6.41 -0.27 26.89	34.99 -0.13 0.00	41.11 -0.09 0.00	219.82 -0.85 0.00	33.59 -0.57 2.56	17.24 -0.70 24.75	56.19 -0.44 0.00	128.00 1.72 0.00	55.04 0.46 0.00	45.02 -0.22 0.00
CHAT_HIGH_FALL_HYD 323578	37.32 2.26 0.00	47.67 2.72 0.00	24.86 1.28 0.00	30.27 1.46 0.00	-7.78 1.08 32.95	0.26 -0.02 0.00	12.06 0.26 0.00	0.58 0.02 0.00	-0.84 -0.04 0.00	0.40 0.36 12.60	-12.80 1.99 51.38	20.16 1.07 10.71	-10.80 1.55 40.75	-8.78 1.20 37.03	-5.43 0.70 26.89	36.58 1.45 0.00	43.03 1.83 0.00	230.87 10.20 0.00	35.46 1.31 2.56	19.40 1.46 24.75	58.95 2.32 0.00	133.68 7.40 0.00	57.56 2.98 0.00	47.06 1.82 0.00
CHAUTAUQUA__LFGE 323629	48.12 -2.07 -15.13	54.56 -2.84 -12.44	38.11 -1.37 -15.89	39.19 -1.90 -12.28	36.47 -1.66 -14.04	19.42 0.03 -19.12	24.62 -0.63 -13.45	19.86 -0.02 -19.31	20.54 0.05 -21.29	33.53 -0.93 -21.80	39.00 -3.25 -5.67	32.62 -2.25 -5.08	33.09 -2.11 -6.80	31.81 -1.94 -6.68	30.61 -1.42 -11.27	32.44 -2.62 0.07	38.36 -2.84 0.00	203.70 -16.97 0.00	33.94 -2.94 -0.16	39.52 -2.79 0.36	53.99 -2.48 0.15	120.77 -5.51 0.00	52.99 -1.98 -0.39	43.67 -1.78 -0.22
CH_MIDHUDSON__DRP 24192	124.15 2.75 -86.35	119.23 3.29 -70.98	115.91 1.67 -90.66	100.93 2.01 -70.11	105.90 1.70 -80.10	109.43 0.04 -109.12	89.49 0.97 -76.73	111.75 0.04 -111.15	121.62 -0.05 -122.47	150.49 0.86 -136.97	80.68 2.46 -41.65	82.72 1.96 -50.97	75.45 1.85 -45.19	69.11 1.70 -40.35	92.05 1.44 -69.86	37.87 2.16 -0.58	43.87 2.67 0.00	235.39 14.72 0.00	42.71 2.90 -3.10	49.07 3.35 -3.04	62.36 4.48 -1.26	135.16 8.88 0.00	61.36 4.56 -2.22	50.46 3.54 -1.69
CH_MISC_IPPS 23765	122.20 2.78 -84.36	117.65 3.34 -69.35	113.86 1.71 -88.57	99.35 2.04 -68.49	104.08 1.73 -78.26	106.93 0.05 -106.61	87.69 0.99 -74.89	109.09 0.04 -108.49	118.69 -0.06 -119.54	147.23 0.89 -133.69	75.01 2.53 -35.90	69.69 2.02 -37.88	71.19 1.90 -40.88	67.18 1.74 -38.38	87.14 1.47 -64.91	37.52 2.24 -0.16	43.96 2.76 0.00	235.82 15.15 0.00	41.82 2.98 -2.12	46.97 3.46 -0.82	61.58 4.61 -0.34	135.42 9.14 0.00	61.41 4.67 -2.17	50.31 3.60 -1.47
CH_RES_BVR_FALLS 23983	29.76 -0.60 4.69	40.41 -0.69 3.86	18.26 -0.40 4.92	24.39 -0.61 3.81	19.11 -0.64 4.35	-5.70 -0.04 5.93	4.83 -0.35 6.62	-9.27 -0.02 9.81	-11.59 0.00 10.79	0.37 -0.33 11.96	33.69 -0.93 1.96	29.01 -0.80 -0.02	25.10 -0.68 2.62	23.31 -0.58 3.18	28.95 -0.55 -8.73	54.26 -0.66 -19.79	40.35 -0.85 0.00	215.68 -4.99 0.00	35.88 -0.87 -0.04	42.13 -0.89 -0.33	63.50 -0.96 -7.84	124.86 -1.95 -0.53	54.22 -0.77 -0.42	44.60 -0.59 0.05
CH_RES_NIAGARA 23895	45.95 -2.51 -13.41	52.40 -3.58 -11.02	35.77 -1.89 -14.07	37.27 -2.42 -10.88	34.56 -1.97 -12.44	17.17 -0.04 -16.94	22.74 -1.00 -11.94	17.56 -0.03 -17.03	18.04 0.07 -18.77	30.58 -1.43 -19.35	37.21 -4.37 -5.00	31.36 -2.91 -4.48	31.55 -2.86 -6.01	30.32 -2.68 -5.94	28.72 -2.03 -9.99	31.09 -3.97 0.06	36.43 -4.77 0.00	195.26 -25.41 0.00	32.36 -4.50 -0.15	37.16 -5.20 0.32	50.32 -6.17 0.13	112.82 -13.46 0.00	49.83 -5.10 -0.34	41.34 -4.09 -0.19
CH_RES_SYRACUSE 23985	43.38 -0.37 -8.70	51.57 -0.53 -7.15	32.48 -0.23 -9.13	35.46 -0.40 -7.06	31.92 -0.24 -8.07	11.26 0.00 -10.99	19.49 -0.09 -7.79	11.83 0.00 -11.27	11.63 0.01 -12.43	26.20 -0.15 -13.69	39.25 -0.63 -3.30	32.33 -0.41 -2.96	31.92 -0.43 -3.95	30.56 -0.37 -3.86	26.90 -0.32 -6.46	34.56 -0.56 0.00	40.64 -0.56 0.00	218.03 -2.64 0.00	36.45 -0.44 -0.18	42.15 -0.53 0.00	56.03 -0.59 0.00	124.73 -1.55 0.00	54.18 -0.62 -0.22	44.79 -0.59 -0.14
CLINTON_WT_PWR 323605	35.69 0.63 0.00	45.65 0.69 0.00	23.81 0.22 0.00	29.03 0.22 0.00	-8.86 0.00 32.95	0.23 -0.04 0.00	11.50 -0.30 0.00	0.55 -0.01 0.00	-0.80 0.00 0.00	-0.21 -0.26 12.60	-14.59 0.20 51.38	18.67 -0.41 10.71	-12.18 0.16 40.75	-10.04 -0.07 37.03	-6.41 -0.27 26.89	34.99 -0.13 0.00	41.11 -0.09 0.00	219.82 -0.85 0.00	33.59 -0.57 2.56	17.24 -0.70 24.75	56.19 -0.44 0.00	128.00 1.72 0.00	55.04 0.46 0.00	45.02 -0.22 0.00
CLINTON__LFGE 323618	36.86 1.80 0.00	47.10 2.15 0.00	24.57 0.99 0.00	29.93 1.12 0.00	-8.06 0.80 32.95	0.25 -0.02 0.00	11.92 0.11 0.00	0.58 0.01 0.00	-0.83 -0.03 0.00	0.24 0.19 12.60	-13.26 1.54 51.38	19.78 0.69 10.71	-11.15 1.20 40.75	-9.11 0.86 37.03	-5.70 0.44 26.89	36.15 1.03 0.00	42.50 1.30 0.00	227.79 7.12 0.00	34.94 0.78 2.56	18.77 0.84 24.75	58.13 1.51 0.00	131.95 5.67 0.00	56.87 2.28 0.00	46.51 1.27 0.00
COLONIE_LFGE__ 323577	153.89 2.82 -116.03	143.82 3.49 -95.38	147.19 1.79 -121.81	125.19 2.18 -94.20	133.57 1.84 -107.63	146.91 0.02 -146.62	122.49 0.93 -109.77	160.22 0.04 -159.62	174.53 -0.05 -175.38	209.67 0.89 -196.12	93.88 2.61 -54.69	96.50 2.19 -64.51	94.47 2.06 -64.01	85.81 1.83 -56.91	252.75 1.44 -230.54	271.02 2.24 -233.65	43.70 2.50 0.00	235.80 15.13 0.00	42.97 2.74 -3.52	48.32 3.09 -2.54	152.96 4.18 -92.15	141.15 8.56 -6.31	67.84 3.96 -9.30	50.58 3.20 -2.14
COPENHAGEN_WT_PWR 323753	38.82 0.15 -3.62	48.12 0.19 -2.97	27.22 -0.15 -3.79	31.47 -0.27 -2.94	69.41 -0.22 -45.53	4.83 -0.01 -4.57	14.66 -0.06 -2.92	4.75 -0.01 -4.20	3.83 0.00 -4.63	34.14 -0.04 -21.53	103.37 -0.10 -66.90	44.57 -0.07 -14.84	81.96 -0.03 -53.59	75.78 -0.10 -48.81	57.59 -0.34 -37.17	34.85 -0.27 0.00	41.07 -0.13 0.00	219.79 -0.88 0.00	39.78 -0.28 -3.34	74.04 -0.23 -31.58	56.43 -0.20 0.00	126.69 0.42 0.00	54.10 -0.58 -0.10	44.68 -0.62 -0.06

CORNELL____ 23752	55.23 0.62 -19.56	61.68 0.64 -16.08	44.48 0.36 -20.54	45.00 0.31 -15.88	42.59 0.35 -18.14	25.01 0.02 -24.71	29.29 0.24 -17.25	25.60 0.01 -25.03	26.77 -0.02 -27.58	50.16 0.22 -37.29	44.22 0.45 -7.19	36.69 0.46 -6.43	37.34 0.36 -8.58	35.78 0.35 -8.37	35.29 0.27 -14.26	35.42 0.38 0.09	41.85 0.65 0.00	224.73 4.06 0.00	37.63 0.72 -0.20	43.06 0.84 0.47	57.67 1.24 0.19	128.62 2.34 0.00	56.13 1.06 -0.49	46.20 0.69 -0.28
COXSACKIE____GT 23611	129.75 3.13 -91.56	124.04 3.81 -75.27	121.68 1.97 -96.13	105.54 2.40 -74.34	111.06 2.02 -84.94	116.01 0.02 -115.71	94.86 1.02 -82.04	119.51 0.05 -118.90	130.15 -0.06 -131.02	160.18 0.99 -146.54	82.17 2.82 -42.77	81.27 2.28 -49.20	77.09 2.13 -46.55	71.80 1.95 -42.79	57.83 1.50 -35.57	-26.52 2.36 64.01	44.07 2.87 0.00	237.56 16.89 0.00	42.82 3.12 -2.98	48.72 3.55 -2.49	37.14 4.68 24.16	134.05 9.52 1.75	59.69 4.50 -0.61	50.49 3.53 -1.73
CPV_VALLEY____CC1 323721	109.67 1.72 -72.89	106.91 2.03 -59.92	101.14 1.03 -76.53	89.20 1.22 -59.18	92.74 1.03 -67.61	92.42 0.03 -92.11	77.04 0.64 -64.59	94.15 0.02 -93.56	102.26 -0.03 -103.10	128.42 0.50 -115.27	42.74 1.40 -4.75	-1.92 1.11 32.82	46.89 1.05 -17.44	55.58 0.94 -27.58	59.16 0.87 -37.53	34.25 1.24 2.11	42.73 1.53 0.00	228.95 8.28 0.00	35.36 1.81 3.16	33.69 2.12 11.11	54.83 2.82 4.61	131.59 5.32 0.00	59.46 3.01 -1.87	47.82 2.27 -0.31
CPV_VALLEY____CC2 323722	109.67 1.72 -72.89	106.91 2.03 -59.92	101.14 1.03 -76.53	89.20 1.22 -59.18	92.74 1.03 -67.61	92.42 0.03 -92.11	77.04 0.64 -64.59	94.15 0.02 -93.56	102.26 -0.03 -103.10	128.42 0.50 -115.27	42.74 1.40 -4.75	-1.92 1.11 32.82	46.89 1.05 -17.44	55.58 0.94 -27.58	59.16 0.87 -37.53	34.25 1.24 2.11	42.73 1.53 0.00	228.95 8.28 0.00	35.36 1.81 3.16	33.69 2.12 11.11	54.83 2.82 4.61	131.59 5.32 0.00	59.46 3.01 -1.87	47.82 2.27 -0.31
CRESCENT____HYD 24018	153.89 2.82 -116.03	143.82 3.49 -95.38	147.19 1.79 -121.81	125.19 2.18 -94.20	133.57 1.84 -107.63	146.91 0.02 -146.62	122.49 0.93 -109.77	160.22 0.04 -159.62	174.53 -0.05 -175.38	209.67 0.89 -196.12	93.88 2.61 -54.69	96.50 2.19 -64.51	94.47 2.06 -64.01	85.81 1.83 -56.91	252.75 1.44 -230.54	271.02 2.24 -233.65	43.70 2.50 0.00	235.80 15.13 0.00	42.97 2.74 -3.52	48.32 3.09 -2.54	152.96 4.18 -92.15	141.15 8.56 -6.31	67.84 3.96 -9.30	50.58 3.20 -2.14
CRICKET____VALLEY_CC1 323756	125.80 2.61 -88.14	120.52 3.11 -72.45	117.71 1.59 -92.53	102.26 1.90 -71.56	107.46 1.60 -81.76	111.69 0.04 -111.38	90.99 0.89 -78.30	114.03 0.04 -113.43	124.13 -0.05 -124.98	153.23 0.80 -139.77	87.69 2.26 -48.85	99.76 1.79 -68.17	80.73 1.69 -50.64	71.12 1.55 -42.51	107.22 1.32 -85.14	53.14 1.96 -16.05	43.57 2.37 0.00	234.02 13.35 0.00	43.74 2.66 -4.37	51.72 3.08 -5.95	69.03 4.11 -8.30	134.84 8.16 -0.40	61.53 4.28 -2.67	50.53 3.34 -1.96
CRICKET____VALLEY_CC2 323757	125.80 2.61 -88.14	120.52 3.11 -72.45	117.71 1.59 -92.53	102.26 1.90 -71.56	107.46 1.60 -81.76	111.69 0.04 -111.38	90.99 0.89 -78.30	114.03 0.04 -113.43	124.13 -0.05 -124.98	153.23 0.80 -139.77	87.69 2.26 -48.85	99.76 1.79 -68.17	80.73 1.69 -50.64	71.12 1.55 -42.51	107.22 1.32 -85.14	53.14 1.96 -16.05	43.57 2.37 0.00	234.02 13.35 0.00	43.74 2.66 -4.37	51.72 3.08 -5.95	69.03 4.11 -8.30	134.84 8.16 -0.40	61.53 4.28 -2.67	50.53 3.34 -1.96
CRICKET____VALLEY_CC3 323758	125.80 2.61 -88.14	120.52 3.11 -72.45	117.71 1.59 -92.53	102.26 1.90 -71.56	107.46 1.60 -81.76	111.69 0.04 -111.38	90.99 0.89 -78.30	114.03 0.04 -113.43	124.13 -0.05 -124.98	153.23 0.80 -139.77	87.69 2.26 -48.85	99.76 1.79 -68.17	80.73 1.69 -50.64	71.12 1.55 -42.51	107.22 1.32 -85.14	53.14 1.96 -16.05	43.57 2.37 0.00	234.02 13.35 0.00	43.74 2.66 -4.37	51.72 3.08 -5.95	69.03 4.11 -8.30	134.84 8.16 -0.40	61.53 4.28 -2.67	50.53 3.34 -1.96
CRUCIBLE_METL_DRP 24180	43.38 -0.37 -8.70	51.57 -0.53 -7.15	32.48 -0.23 -9.13	35.46 -0.40 -7.06	31.92 -0.24 -8.07	11.26 0.00 -10.99	19.49 -0.09 -7.79	11.83 0.00 -11.27	11.63 0.01 -12.43	26.20 -0.15 -13.69	39.25 -0.63 -3.30	32.33 -0.41 -2.96	31.92 -0.43 -3.95	30.56 -0.37 -3.86	26.90 -0.32 -6.46	34.56 -0.56 0.00	40.64 -0.56 0.00	218.03 -2.64 0.00	36.45 -0.44 -0.18	42.15 -0.53 0.00	56.03 -0.59 0.00	124.73 -1.55 0.00	54.18 -0.62 -0.22	44.79 -0.59 -0.14
DAHOWA____HYDRO 323763	157.44 3.59 -118.79	147.07 4.47 -97.65	150.58 2.28 -124.72	128.02 2.77 -96.44	136.68 2.38 -110.20	150.42 0.03 -150.12	126.52 1.27 -113.45	165.69 0.06 -165.07	179.79 -0.08 -180.66	215.82 1.29 -201.87	96.01 3.73 -55.69	96.92 3.07 -64.05	96.19 2.88 -64.92	88.18 2.41 -58.71	221.24 1.94 -198.53	214.76 3.15 -176.48	44.85 3.65 0.00	242.48 21.81 0.00	44.03 3.80 -3.51	49.29 4.23 -2.38	132.04 5.66 -69.76	142.56 11.51 -4.77	67.45 5.04 -7.82	51.48 4.07 -2.17
DANC____LFGE 323619	39.60 -0.22 -4.77	48.54 -0.34 -3.92	28.29 -0.29 -5.00	32.22 -0.46 -3.87	57.12 -0.34 -33.36	6.29 -0.01 -6.03	15.74 -0.14 -4.08	6.44 -0.01 -5.89	5.70 0.01 -6.49	30.95 -0.15 -18.45	82.88 -0.50 -46.80	40.44 -0.33 -10.98	65.95 -0.30 -37.84	61.28 -0.32 -34.54	47.55 -0.43 -27.22	34.60 -0.53 0.00	40.67 -0.53 0.00	217.82 -2.85 0.00	38.50 -0.55 -2.34	63.75 -0.61 -21.68	55.93 -0.69 0.00	125.11 -1.17 0.00	53.77 -0.93 -0.12	44.48 -0.83 -0.08
DANSKAMMER____1 23586	122.20 2.78 -84.36	117.65 3.34 -69.35	113.86 1.71 -88.57	99.35 2.04 -68.49	104.08 1.73 -78.26	106.93 0.05 -106.61	87.69 0.99 -74.89	109.09 0.04 -108.49	118.69 -0.06 -119.54	147.23 0.89 -133.69	75.01 2.53 -35.90	69.69 2.02 -37.88	71.19 1.90 -40.88	67.18 1.74 -38.38	87.14 1.47 -64.91	37.52 2.24 -0.16	43.96 2.76 0.00	235.82 15.15 0.00	41.82 2.98 -2.12	46.97 3.46 -0.82	61.58 4.61 -0.34	135.42 9.14 0.00	61.41 4.67 -2.17	50.31 3.60 -1.47
DANSKAMMER____2 23589	122.20 2.78 -84.36	117.65 3.34 -69.35	113.86 1.71 -88.57	99.35 2.04 -68.49	104.08 1.73 -78.26	106.93 0.05 -106.61	87.69 0.99 -74.89	109.09 0.04 -108.49	118.69 -0.06 -119.54	147.23 0.89 -133.69	75.01 2.53 -35.90	69.69 2.02 -37.88	71.19 1.90 -40.88	67.18 1.74 -38.38	87.14 1.47 -64.91	37.52 2.24 -0.16	43.96 2.76 0.00	235.82 15.15 0.00	41.82 2.98 -2.12	46.97 3.46 -0.82	61.58 4.61 -0.34	135.42 9.14 0.00	61.41 4.67 -2.17	50.31 3.60 -1.47
DANSKAMMER____3 23590	122.20 2.78 -84.36	117.65 3.34 -69.35	113.86 1.71 -88.57	99.35 2.04 -68.49	104.08 1.73 -78.26	106.93 0.05 -106.61	87.69 0.99 -74.89	109.09 0.04 -108.49	118.69 -0.06 -119.54	147.23 0.89 -133.69	75.01 2.53 -35.90	69.69 2.02 -37.88	71.19 1.90 -40.88	67.18 1.74 -38.38	87.14 1.47 -64.91	37.52 2.24 -0.16	43.96 2.76 0.00	235.82 15.15 0.00	41.82 2.98 -2.12	46.97 3.46 -0.82	61.58 4.61 -0.34	135.42 9.14 0.00	61.41 4.67 -2.17	50.31 3.60 -1.47
DANSKAMMER____4 23591	122.20 2.78 -84.36	117.65 3.34 -69.35	113.86 1.71 -88.57	99.35 2.04 -68.49	104.08 1.73 -78.26	106.93 0.05 -106.61	87.69 0.99 -74.89	109.09 0.04 -108.49	118.69 -0.06 -119.54	147.23 0.89 -133.69	75.01 2.53 -35.90	69.69 2.02 -37.88	71.19 1.90 -40.88	67.18 1.74 -38.38	87.14 1.47 -64.91	37.52 2.24 -0.16	43.96 2.76 0.00	235.82 15.15 0.00	41.82 2.98 -2.12	46.97 3.46 -0.82	61.58 4.61 -0.34	135.42 9.14 0.00	61.41 4.67 -2.17	50.31 3.60 -1.47

DANSKAMMER___DIESEL 23592	122.20 2.78 -84.36	117.65 3.34 -69.35	113.86 1.71 -88.57	99.35 2.04 -68.49	104.08 1.73 -78.26	106.93 0.05 -106.61	87.69 0.99 -74.89	109.09 0.04 -108.49	118.69 -0.06 -119.54	147.23 0.89 -133.69	75.01 2.53 -35.90	69.69 2.02 -37.88	71.19 1.90 -40.88	67.18 1.74 -38.38	87.14 1.47 -64.91	37.52 2.24 -0.16	43.96 2.76 0.00	235.82 15.15 0.00	41.82 2.98 -2.12	46.97 3.46 -0.82	61.58 4.61 -0.34	135.42 9.14 0.00	61.41 4.67 -2.17	50.31 3.60 -1.47
DASHVILLE___HYD 23610	122.72 2.29 -85.38	117.87 2.73 -70.18	114.61 1.39 -89.64	99.78 1.66 -69.32	104.69 1.40 -79.20	108.20 0.04 -107.89	88.58 0.82 -75.96	110.65 0.04 -110.05	120.42 -0.04 -121.27	149.00 0.72 -135.62	75.72 2.05 -37.09	71.26 1.63 -39.84	71.64 1.49 -41.75	67.51 1.37 -39.07	74.65 1.19 -52.70	13.30 1.74 23.57	43.40 2.20 0.00	232.86 12.19 0.00	41.45 2.46 -2.29	46.70 2.87 -1.15	51.63 3.82 8.82	133.11 7.48 0.64	60.07 3.94 -1.55	49.77 3.02 -1.52
DELAWARE___LFGE 323621	73.09 1.41 -36.62	76.81 1.74 -30.11	62.92 0.88 -38.45	59.56 1.02 -29.73	58.97 0.89 -33.97	46.57 0.02 -46.28	43.06 0.50 -30.76	45.02 0.02 -44.43	48.17 -0.03 -48.99	67.66 0.43 -54.57	50.05 1.18 -12.28	40.38 0.99 -9.60	44.44 0.92 -15.12	43.05 0.84 -15.14	48.24 0.71 -26.77	36.02 1.06 0.16	42.56 1.36 0.00	228.09 7.42 0.00	38.55 1.43 -0.41	43.49 1.66 0.85	58.56 2.28 0.35	130.99 4.71 0.00	57.88 2.37 -0.94	47.61 1.84 -0.54
DOGLEVILLE___HYD 23807	34.63 1.74 2.17	45.24 2.07 1.78	22.17 0.86 2.28	28.02 0.97 1.76	22.95 0.86 2.01	-2.44 0.02 2.74	9.13 0.46 3.13	-4.07 0.01 4.64	-5.94 -0.04 5.10	7.71 0.45 5.39	36.71 1.43 1.30	30.07 1.27 0.99	28.13 1.16 1.44	26.47 0.93 1.52	26.74 0.62 -5.35	47.88 1.06 -11.69	42.25 1.06 0.00	227.83 7.16 0.00	37.92 1.25 0.04	44.03 1.35 0.00	63.15 1.95 -4.57	129.87 3.27 -0.32	56.36 1.51 -0.27	46.28 1.08 0.03
DUNKIRK___1 23563	48.15 -2.01 -15.11	54.59 -2.79 -12.42	38.11 -1.34 -15.86	39.20 -1.88 -12.27	36.49 -1.63 -14.02	19.40 0.03 -19.09	24.60 -0.63 -13.43	19.82 -0.02 -19.27	20.50 0.05 -21.24	33.50 -0.91 -21.76	39.06 -3.19 -5.66	32.67 -2.20 -5.07	33.12 -2.07 -6.79	31.84 -1.90 -6.67	30.63 -1.39 -11.26	32.47 -2.58 0.07	38.40 -2.80 0.00	204.01 -16.66 0.00	33.98 -2.89 -0.16	39.53 -2.79 0.36	53.97 -2.51 0.15	120.75 -5.53 0.00	52.99 -1.98 -0.38	43.65 -1.80 -0.22
DUNKIRK___2 23564	48.15 -2.01 -15.11	54.59 -2.79 -12.42	38.11 -1.34 -15.86	39.20 -1.88 -12.27	36.49 -1.63 -14.02	19.40 0.03 -19.09	24.60 -0.63 -13.43	19.82 -0.02 -19.27	20.50 0.05 -21.24	33.50 -0.91 -21.76	39.06 -3.19 -5.66	32.67 -2.20 -5.07	33.12 -2.07 -6.79	31.84 -1.90 -6.67	30.63 -1.39 -11.26	32.47 -2.58 0.07	38.40 -2.80 0.00	204.01 -16.66 0.00	33.98 -2.79 -0.16	39.53 -2.79 0.36	53.97 -2.51 0.15	120.75 -5.53 0.00	52.99 -1.98 -0.38	43.65 -1.80 -0.22
DUNKIRK___3 23565	48.16 -2.02 -15.13	54.58 -2.81 -12.44	38.08 -1.39 -15.89	39.17 -1.93 -12.29	36.51 -1.63 -14.04	19.41 0.02 -19.12	24.58 -0.67 -13.45	19.84 -0.02 -19.30	20.52 0.05 -21.27	33.50 -0.95 -21.80	39.06 -3.19 -5.67	32.69 -2.18 -5.08	33.14 -2.06 -6.80	31.85 -1.90 -6.68	30.64 -1.40 -11.27	32.40 -2.66 0.07	38.29 -2.91 0.00	203.88 -16.79 0.00	33.94 -2.94 -0.16	39.34 -2.98 0.36	53.61 -2.87 0.15	120.03 -6.25 0.00	52.76 -2.20 -0.39	43.47 -1.98 -0.22
DUNKIRK___4 23566	48.16 -2.02 -15.13	54.58 -2.81 -12.44	38.08 -1.39 -15.89	39.17 -1.93 -12.29	36.51 -1.63 -14.04	19.41 0.02 -19.12	24.58 -0.67 -13.45	19.84 -0.02 -19.30	20.52 0.05 -21.27	33.50 -0.95 -21.80	39.06 -3.19 -5.67	32.69 -2.18 -5.08	33.14 -2.06 -6.80	31.85 -1.90 -6.68	30.64 -1.40 -11.27	32.40 -2.66 0.07	38.29 -2.91 0.00	203.88 -16.79 0.00	33.94 -2.94 -0.16	39.34 -2.98 0.36	53.61 -2.87 0.15	120.03 -6.25 0.00	52.76 -2.20 -0.39	43.47 -1.98 -0.22
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	121.31 2.62 -83.64	116.78 3.07 -68.75	112.95 1.56 -87.81	98.57 1.86 -67.90	103.25 1.56 -77.59	106.00 0.04 -105.69	86.90 0.93 -74.16	108.02 0.04 -107.43	117.52 -0.05 -118.37	145.82 0.80 -132.37	85.03 2.28 -46.17	95.94 1.82 -64.34	78.01 1.71 -47.89	68.88 1.58 -40.23	95.88 1.39 -73.73	38.25 2.07 -1.06	43.77 2.57 0.00	234.23 13.56 0.00	43.59 2.77 -4.11	51.47 3.22 -5.56	63.30 4.36 -2.31	134.73 8.45 0.00	61.24 4.51 -2.15	50.58 3.50 -1.85
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	119.04 2.31 -81.67	114.85 2.75 -67.14	110.72 1.39 -85.75	96.78 1.66 -66.31	101.27 1.40 -75.77	103.52 0.04 -103.21	85.10 0.83 -72.47	105.57 0.03 -104.98	114.83 -0.04 -115.67	142.72 0.71 -129.35	61.50 2.01 -22.91	38.40 1.60 -7.01	61.36 1.49 -31.47	63.06 1.35 -34.64	75.91 1.18 -53.96	36.03 1.77 0.86	43.39 2.19 0.00	232.71 12.04 0.00	38.96 2.45 0.20	40.98 2.83 4.54	58.53 3.79 1.89	133.68 7.40 0.00	60.62 3.94 -2.10	49.23 3.00 -0.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	121.35 2.65 -83.64	116.76 3.05 -68.76	112.96 1.57 -87.81	98.62 1.90 -67.91	103.26 1.58 -77.59	106.02 0.05 -105.70	86.95 0.98 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.84 0.82 -132.38	85.07 2.31 -46.18	95.97 1.82 -64.36	78.05 1.75 -47.90	68.92 1.62 -40.24	95.93 1.43 -73.74	38.32 2.13 -1.06	43.78 2.58 0.00	233.87 13.20 0.00	43.62 2.80 -4.11	51.51 3.27 -5.56	63.32 4.39 -2.31	134.36 8.09 0.00	61.35 4.62 -2.15	50.65 3.56 -1.85
EAST HAMPTON___GT 23717	124.37 5.15 -84.17	121.50 6.42 -70.13	116.17 3.32 -89.26	172.98 3.98 -140.19	145.42 3.33 -117.99	120.49 0.07 -120.15	99.40 1.83 -85.76	108.11 0.09 -107.46	117.47 -0.12 -118.39	146.79 1.73 -132.40	125.63 5.11 -83.94	164.67 4.30 -130.58	129.94 3.99 -97.54	112.08 3.69 -81.33	97.47 2.93 -73.78	40.71 4.52 -1.07	57.00 5.33 -10.47	273.39 31.36 -21.36	108.66 5.82 -66.13	63.31 6.44 -14.19	94.15 8.39 -29.13	166.65 17.20 -23.17	151.17 8.56 -88.03	62.43 6.73 -10.46
EAST RIVER___6 23660	121.26 2.57 -83.63	116.67 2.97 -68.75	112.88 1.49 -87.80	98.49 1.79 -67.90	103.19 1.51 -77.58	106.00 0.05 -105.68	86.88 0.92 -74.16	108.02 0.04 -107.42	117.52 -0.04 -118.36	145.79 0.77 -132.36	84.95 2.21 -46.16	95.86 1.75 -64.32	77.95 1.66 -47.88	68.84 1.54 -40.23	95.88 1.39 -73.72	38.26 2.08 -1.06	43.79 2.59 0.00	233.85 13.18 0.00	43.60 2.78 -4.11	51.49 3.25 -5.56	63.33 4.40 -2.31	134.67 8.39 0.00	61.33 4.60 -2.15	50.66 3.58 -1.85
EAST RIVER___7 23524	121.26 2.57 -83.63	116.67 2.97 -68.75	112.88 1.49 -87.80	98.49 1.79 -67.90	103.19 1.51 -77.58	106.00 0.05 -105.68	86.88 0.92 -74.16	108.02 0.04 -107.42	117.52 -0.04 -118.36	145.79 0.77 -132.36	84.95 2.21 -46.16	95.86 1.75 -64.32	77.95 1.66 -47.88	68.84 1.54 -40.23	95.88 1.39 -73.72	38.26 2.08 -1.06	43.79 2.59 0.00	233.85 13.18 0.00	43.60 2.78 -4.11	51.49 3.25 -5.56	63.33 4.40 -2.31	134.67 8.39 0.00	61.33 4.60 -2.15	50.66 3.58 -1.85
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	121.05 2.54 -83.46	116.54 2.98 -68.60	112.72 1.51 -87.62	98.37 1.81 -67.76	103.03 1.52 -77.42	105.78 0.04 -105.47	86.71 0.91 -74.00	107.79 0.04 -107.19	117.27 -0.05 -118.12	145.51 0.77 -132.09	84.52 2.20 -45.74	94.90 1.74 -63.37	77.61 1.65 -47.56	68.66 1.52 -40.08	95.42 1.33 -73.32	38.13 1.99 -1.02	43.66 2.46 0.00	233.72 13.05 0.00	43.41 2.66 -4.04	51.18 3.10 -5.40	63.06 4.19 -2.24	134.39 8.12 0.00	61.09 4.37 -2.14	50.43 3.36 -1.83

EAST_HAMPTON___DIESEL 23722	124.37 5.15 -84.17	121.51 6.42 -70.13	116.17 3.33 -89.26	172.99 3.98 -140.19	145.42 3.34 -117.99	120.49 0.07 -120.15	99.40 1.83 -85.76	108.11 0.09 -107.46	117.47 -0.12 -118.39	146.79 1.74 -132.40	125.63 5.11 -83.94	164.67 4.30 -130.58	129.94 4.00 -97.54	112.08 3.69 -81.33	97.47 2.93 -73.78	40.72 4.52 -1.07	57.01 5.33 -10.47	273.39 31.36 -21.36	108.66 5.82 -66.13	63.32 6.45 -14.19	94.15 8.39 -29.13	166.67 17.22 -23.17	151.17 8.56 -88.03	62.43 6.73 -10.46
EAST_RIVER___1 323558	121.29 2.60 -83.63	116.70 3.00 -68.75	112.90 1.51 -87.80	98.52 1.81 -67.90	103.21 1.53 -77.58	106.00 0.05 -105.68	86.89 0.93 -74.16	108.02 0.04 -107.42	117.51 -0.05 -118.36	145.80 0.79 -132.36	84.99 2.24 -46.16	95.88 1.78 -64.31	77.97 1.68 -47.88	68.85 1.56 -40.23	95.89 1.41 -73.72	38.29 2.11 -1.06	43.81 2.61 0.00	233.96 13.29 0.00	43.62 2.80 -4.11	51.50 3.27 -5.55	63.35 4.42 -2.31	134.67 8.40 0.00	61.34 4.61 -2.15	50.66 3.58 -1.85
EAST_RIVER___2 323559	121.26 2.57 -83.63	116.67 2.97 -68.75	112.88 1.49 -87.80	98.49 1.79 -67.90	103.19 1.51 -77.58	106.00 0.05 -105.68	86.88 0.92 -74.16	108.02 0.04 -107.42	117.52 -0.04 -118.36	145.79 0.77 -132.36	84.95 2.21 -46.16	95.86 1.75 -64.32	77.95 1.66 -47.88	68.84 1.54 -40.23	95.88 1.39 -73.72	38.26 2.08 -1.06	43.79 2.59 0.00	233.85 13.18 0.00	43.60 2.78 -4.11	51.49 3.25 -5.56	63.33 4.40 -2.31	134.67 8.39 0.00	61.33 4.60 -2.15	50.66 3.58 -1.85
EAST___DELAWARE_HYD 23607	112.54 2.09 -75.39	109.41 2.48 -61.97	103.99 1.26 -79.15	91.51 1.49 -61.21	95.30 1.27 -69.94	95.58 0.04 -95.27	79.52 0.79 -66.93	97.54 0.03 -96.95	105.99 -0.04 -106.83	132.80 0.69 -119.45	61.50 1.89 -23.03	42.31 1.45 -11.07	59.94 1.27 -30.27	60.61 1.16 -32.39	66.77 0.98 -45.03	24.81 1.53 11.85	43.24 2.04 0.00	232.66 11.99 0.00	39.25 2.37 -0.17	42.11 2.77 3.35	54.47 3.62 5.77	133.02 7.05 0.30	59.78 3.57 -1.63	48.88 2.66 -0.98
ELEC_TRO_TEK 24086	122.41 3.19 -84.17	118.88 3.80 -70.13	114.78 1.93 -89.26	159.55 2.30 -128.44	137.49 1.91 -111.48	118.19 0.05 -117.87	96.78 1.10 -83.88	108.06 0.04 -107.46	117.52 -0.07 -118.39	146.09 1.03 -132.40	125.78 3.03 -86.17	166.80 2.51 -134.50	131.27 2.39 -100.48	113.06 2.24 -83.76	96.41 1.87 -73.78	38.93 2.74 -1.07	55.68 3.39 -11.09	261.62 18.33 -22.62	110.07 3.56 -69.80	59.43 3.96 -12.79	90.91 5.15 -29.13	159.48 10.03 -23.17	148.03 5.42 -88.03	59.93 4.23 -10.46
ELLENBURG_WT_PWR 323604	35.69 0.63 0.00	45.65 0.69 0.00	23.81 0.22 0.00	29.03 0.22 0.00	-8.86 0.00 32.95	0.23 -0.04 0.00	11.50 -0.30 0.00	0.55 -0.01 0.00	-0.80 0.00 0.00	-0.21 -0.26 12.60	-14.59 0.20 51.38	18.67 -0.41 10.71	-12.18 0.16 40.75	-10.04 -0.07 37.03	-6.41 -0.27 26.89	34.99 -0.13 0.00	41.11 -0.09 0.00	219.82 -0.85 0.00	33.59 -0.57 2.56	17.24 -0.70 24.75	56.19 -0.44 0.00	128.00 1.72 0.00	55.04 0.46 0.00	45.02 -0.22 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	47.01 -2.06 -14.02	53.47 -3.01 -11.53	36.71 -1.59 -14.72	38.13 -2.07 -11.38	35.43 -1.68 -13.01	17.96 -0.03 -17.72	23.46 -0.81 -12.47	18.28 -0.02 -17.74	18.81 0.06 -19.55	31.59 -1.16 -20.10	38.21 -3.58 -5.21	32.13 -2.33 -4.67	32.37 -2.30 -6.27	31.12 -2.15 -6.21	29.58 -1.63 -10.45	31.84 -3.22 0.06	37.41 -3.79 0.00	200.37 -20.30 0.00	33.25 -3.61 -0.15	38.26 -4.09 0.33	51.86 -4.63 0.14	116.14 -10.14 0.00	51.27 -3.67 -0.36	42.43 -3.00 -0.20
EMPIRE_CC_1 323656	142.61 2.47 -105.09	134.41 3.07 -86.39	135.49 1.57 -110.33	116.05 1.92 -85.32	123.20 1.62 -97.49	133.09 0.01 -132.80	107.26 0.78 -94.68	137.87 0.04 -137.28	150.38 -0.05 -151.23	182.54 0.72 -169.17	88.82 2.15 -50.09	94.71 1.80 -63.11	87.41 1.71 -57.31	78.19 1.57 -49.56	236.05 1.24 -214.04	254.72 1.84 -217.75	43.21 2.01 0.00	232.79 12.11 0.00	42.58 2.29 -3.58	48.51 2.60 -3.23	146.34 3.56 -86.15	139.41 7.26 -5.88	66.73 3.57 -8.58	50.13 2.88 -2.02
EMPIRE_CC_2 323658	142.61 2.47 -105.09	134.41 3.07 -86.39	135.49 1.57 -110.33	116.05 1.92 -85.32	123.20 1.62 -97.49	133.09 0.01 -132.80	107.26 0.78 -94.68	137.87 0.04 -137.28	150.38 -0.05 -151.23	182.54 0.72 -169.17	88.82 2.15 -50.09	94.71 1.80 -63.11	87.41 1.71 -57.31	78.19 1.57 -49.56	236.05 1.24 -214.04	254.72 1.84 -217.75	43.21 2.01 0.00	232.79 12.11 0.00	42.58 2.29 -3.58	48.51 2.60 -3.23	146.34 3.56 -86.15	139.41 7.26 -5.88	66.73 3.57 -8.58	50.13 2.88 -2.02
ERIE_WT_PWR 323693	47.70 -1.88 -14.53	54.10 -2.80 -11.95	37.36 -1.48 -15.26	38.66 -1.95 -11.80	36.00 -1.58 -13.48	18.61 -0.03 -18.36	23.95 -0.75 -12.90	18.72 -0.02 -18.17	19.28 0.05 -20.03	32.16 -1.05 -20.56	38.66 -3.26 -5.34	32.50 -2.07 -4.78	32.78 -2.07 -6.44	31.54 -1.95 -6.42	30.12 -1.47 -10.83	32.11 -2.96 0.07	37.77 -3.43 0.00	202.32 -18.35 0.00	33.61 -3.26 -0.16	38.68 -3.66 0.35	52.47 -4.01 0.14	117.50 -8.78 0.00	51.87 -3.09 -0.37	42.88 -2.57 -0.21
ETNA_115_KV_TB1_REV_LBMP_C 345029	55.13 0.57 -19.51	61.57 0.57 -16.04	44.39 0.31 -20.49	44.92 0.28 -15.84	42.51 0.32 -18.10	24.94 0.02 -24.65	29.23 0.22 -17.20	25.52 0.01 -24.95	26.69 -0.01 -27.50	48.51 0.20 -35.66	44.13 0.40 -7.15	36.60 0.41 -6.41	37.26 0.31 -8.54	35.70 0.30 -8.33	35.19 0.23 -14.20	35.37 0.33 0.09	41.79 0.58 0.00	224.34 3.67 0.00	37.56 0.65 -0.20	42.98 0.76 0.46	57.59 1.16 0.19	128.43 2.16 0.00	56.04 0.97 -0.48	46.14 0.62 -0.28
E_CANADA_CAP_HY 24051	178.05 2.56 -140.44	163.47 3.07 -115.45	172.52 1.49 -147.44	144.61 1.78 -114.02	155.96 1.58 -130.28	177.77 0.03 -177.47	151.02 0.87 -138.35	202.27 0.05 -201.66	221.70 -0.05 -222.55	262.55 0.84 -249.05	103.39 2.28 -64.53	97.99 1.87 -66.33	105.86 1.79 -75.67	99.63 1.68 -70.88	184.99 1.32 -162.91	128.77 2.44 -91.21	44.10 2.90 0.00	235.44 14.76 0.00	42.71 2.45 -3.55	46.95 2.86 -1.40	96.60 3.86 -36.11	137.59 8.85 -2.46	64.33 3.68 -6.07	50.49 2.80 -2.46
E_CANADA_MHWK_HY 24050	34.63 1.74 2.17	45.24 2.07 1.78	22.17 0.86 2.28	28.02 0.97 1.76	22.95 0.86 2.01	-2.44 0.02 2.74	9.13 0.46 3.13	-4.07 0.01 4.64	-5.94 -0.04 5.10	7.71 0.45 5.39	36.71 1.43 1.30	30.07 1.27 0.99	28.13 1.16 1.44	26.47 0.93 1.52	26.74 0.62 -5.35	47.88 1.06 -11.69	42.25 1.06 0.00	227.83 7.16 0.00	37.92 1.25 0.04	44.03 1.35 0.00	63.15 1.95 -4.57	129.87 3.27 -0.32	56.36 1.51 -0.27	46.28 1.08 0.03
E_FISHKILL___LBMP 23776	122.87 2.45 -85.37	118.03 2.91 -70.17	114.68 1.48 -89.62	99.88 1.77 -69.31	104.77 1.49 -79.19	108.18 0.04 -107.88	88.36 0.86 -75.70	110.24 0.04 -109.65	119.97 -0.04 -120.82	148.51 0.74 -135.11	89.07 2.12 -50.37	105.27 1.68 -73.80	81.10 1.59 -51.10	70.27 1.45 -41.75	99.73 1.26 -77.70	38.37 1.88 -1.36	43.50 2.30 0.00	233.19 12.51 0.00	44.07 2.54 -4.83	52.80 2.94 -7.17	63.57 3.96 -2.98	134.05 7.77 0.00	60.91 4.13 -2.19	50.45 3.21 -2.01
FALCON___SEABRD_CC1 323796	36.28 1.22 0.00	46.40 1.45 0.00	24.20 0.62 0.00	29.50 0.68 0.00	-8.43 0.42 32.95	0.24 -0.03 0.00	11.72 -0.08 0.00	0.56 0.00 0.00	-0.82 -0.02 0.00	0.03 -0.02 12.60	-13.87 0.93 51.38	19.27 0.19 10.71	-11.61 0.73 40.75	-9.54 0.43 37.03	-6.04 0.10 26.89	35.62 0.49 0.00	41.84 0.63 0.00	224.05 3.38 0.00	34.30 0.14 2.56	18.05 0.11 24.75	57.17 0.54 0.00	129.95 3.67 0.00	56.03 1.45 0.00	45.86 0.62 0.00

FALCON___SEABRD_CC2 323797	36.28 1.22 0.00	46.40 1.45 0.00	24.20 0.62 0.00	29.50 0.68 0.00	-8.43 0.42 32.95	0.24 -0.03 0.00	11.72 -0.08 0.00	0.56 0.00 0.00	-0.82 -0.02 0.00	0.03 -0.02 12.60	-13.87 0.93 51.38	19.27 0.19 10.71	-11.61 0.73 40.75	-9.54 0.43 37.03	-6.04 0.10 26.89	35.62 0.49 0.00	41.84 0.63 0.00	224.05 3.38 0.00	34.30 0.14 2.56	18.05 0.11 24.75	57.17 0.54 0.00	129.95 3.67 0.00	56.03 1.45 0.00	45.86 0.62 0.00
FAR ROCKAWAY___4 23548	122.98 3.76 -84.17	119.59 4.51 -70.13	115.13 2.29 -89.26	162.96 2.74 -131.41	139.60 2.29 -113.22	118.88 0.05 -118.56	97.46 1.30 -84.36	108.07 0.06 -107.46	117.51 -0.08 -118.39	146.28 1.22 -132.40	126.32 3.30 -86.44	167.25 2.48 -134.97	131.77 2.53 -100.84	113.58 2.45 -84.05	96.75 2.21 -73.78	39.48 3.28 -1.07	56.48 4.11 -11.17	265.89 22.45 -22.78	111.17 4.21 -70.25	60.55 4.72 -13.14	91.89 6.13 -29.13	161.67 12.22 -23.17	148.93 6.32 -88.03	60.66 4.96 -10.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	121.36 2.67 -83.63	116.78 3.08 -68.75	112.93 1.54 -87.80	98.57 1.86 -67.90	103.25 1.57 -77.58	106.01 0.05 -105.68	86.92 0.96 -74.16	108.02 0.04 -107.42	117.51 -0.05 -118.36	145.83 0.81 -132.36	85.06 2.31 -46.16	95.94 1.84 -64.32	78.02 1.73 -47.88	68.90 1.60 -40.23	95.92 1.43 -73.72	38.35 2.17 -1.06	43.89 2.69 0.00	234.33 13.66 0.00	43.68 2.86 -4.11	51.58 3.34 -5.56	63.45 4.52 -2.31	134.89 8.61 0.00	61.41 4.68 -2.15	50.73 3.64 -1.85
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	121.36 2.67 -83.63	116.77 3.07 -68.75	112.93 1.54 -87.80	98.57 1.85 -67.90	103.24 1.57 -77.58	106.01 0.05 -105.68	86.91 0.95 -74.16	108.02 0.04 -107.42	117.51 -0.05 -118.36	145.82 0.80 -132.36	85.04 2.30 -46.16	95.93 1.82 -64.32	78.01 1.72 -47.88	68.89 1.59 -40.23	95.91 1.43 -73.72	38.33 2.15 -1.06	43.86 2.66 0.00	234.30 13.63 0.00	43.67 2.85 -4.11	51.57 3.33 -5.56	63.44 4.51 -2.31	134.88 8.60 0.00	61.41 4.68 -2.15	50.72 3.64 -1.85
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	121.31 2.62 -83.63	116.73 3.02 -68.75	112.90 1.51 -87.80	98.53 1.82 -67.90	103.22 1.54 -77.58	106.01 0.05 -105.68	86.90 0.93 -74.16	108.02 0.04 -107.42	117.51 -0.05 -118.36	145.80 0.79 -132.36	84.99 2.25 -46.16	95.89 1.78 -64.32	77.98 1.69 -47.88	68.86 1.57 -40.23	95.89 1.40 -73.72	38.29 2.11 -1.06	43.81 2.61 0.00	234.04 13.37 0.00	43.62 2.80 -4.11	51.51 3.27 -5.56	63.36 4.43 -2.31	134.69 8.41 0.00	61.34 4.62 -2.15	50.66 3.58 -1.85
FARRAGUT___LBMP 323566	121.29 2.60 -83.63	116.69 2.99 -68.75	112.90 1.51 -87.80	98.51 1.80 -67.90	103.20 1.53 -77.58	106.00 0.04 -105.68	86.89 0.93 -74.16	108.02 0.04 -107.42	117.52 -0.04 -118.36	145.79 0.77 -132.36	84.95 2.21 -46.16	95.86 1.75 -64.32	77.95 1.66 -47.88	68.83 1.54 -40.23	95.87 1.38 -73.72	38.25 2.08 -1.06	43.77 2.57 0.00	233.79 13.13 0.00	43.59 2.77 -4.11	51.47 3.23 -5.56	63.33 4.40 -2.31	134.59 8.31 0.00	61.29 4.56 -2.15	50.63 3.55 -1.85
FENNER___WINDPWR 24204	38.23 0.96 -2.22	47.77 1.00 -1.81	26.44 0.54 -2.31	31.21 0.60 -1.80	37.41 0.53 -12.79	3.09 0.01 -2.81	12.26 0.34 -0.12	0.57 0.00 0.00	-0.85 -0.04 0.00	30.91 0.23 -18.03	51.53 0.56 -14.39	35.67 0.52 -5.35	41.65 0.46 -12.79	39.43 0.48 -11.89	33.85 0.30 -12.78	35.69 0.56 0.00	41.98 0.78 0.00	225.10 4.42 0.00	38.11 0.66 -0.74	48.74 0.78 -5.28	57.71 1.09 0.00	128.20 1.92 0.00	55.68 0.86 -0.24	45.91 0.51 -0.16
FIBERTEK___ENERGY 23856	43.38 -0.37 -8.70	51.57 -0.53 -7.15	32.48 -0.23 -9.13	35.46 -0.40 -7.06	31.92 -0.24 -8.07	11.26 0.00 -10.99	19.49 -0.09 -7.79	11.83 0.00 -11.27	11.63 0.01 -12.43	26.20 -0.15 -13.69	39.25 -0.63 -3.30	32.33 -0.41 -2.96	31.92 -0.43 -3.95	30.56 -0.37 -3.86	26.90 -0.32 -6.46	34.56 -0.56 0.00	40.64 -0.56 0.00	218.03 -2.64 0.00	36.45 -0.44 -0.18	42.15 -0.53 0.00	56.03 -0.59 0.00	124.73 -1.55 0.00	54.18 -0.62 -0.22	44.79 -0.59 -0.14
FITZPATRICK___ 23598	39.04 -1.27 -5.25	47.55 -1.73 -4.32	28.25 -0.85 -5.51	31.95 -1.13 -4.26	28.12 -0.84 -4.87	6.89 -0.01 -6.63	16.26 -0.40 -4.87	7.60 -0.02 -7.06	7.00 0.03 -7.78	20.80 -0.47 -8.61	37.09 -1.56 -2.08	30.49 -1.17 -1.86	29.75 -1.14 -2.48	28.45 -1.04 -2.43	23.83 -0.86 -3.92	33.69 -1.44 0.00	39.54 -1.66 0.00	212.06 -8.61 0.00	35.39 -1.43 -0.11	41.00 -1.69 0.00	54.46 -2.17 0.00	121.25 -5.03 0.00	52.64 -2.08 -0.13	43.56 -1.76 -0.09
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	122.55 2.89 -84.61	117.96 3.46 -69.55	114.18 1.77 -88.83	99.62 2.12 -68.69	104.37 1.79 -78.49	107.23 0.04 -106.92	87.93 1.03 -75.11	109.40 0.04 -108.80	119.03 -0.06 -119.88	147.65 0.93 -134.07	76.92 2.62 -37.71	74.17 2.10 -42.28	72.55 1.97 -42.18	67.72 1.81 -38.85	88.72 1.53 -66.43	37.75 2.32 -0.30	44.07 2.87 0.00	236.62 15.95 0.00	42.25 3.09 -2.46	47.84 3.57 -1.59	62.05 4.77 -0.66	135.75 9.47 0.00	61.55 4.79 -2.17	50.49 3.71 -1.54
FORT ORANGE___ 23900	148.41 2.56 -110.80	139.10 3.07 -91.08	141.49 1.58 -116.33	120.72 1.95 -89.96	128.53 1.65 -102.78	140.29 0.00 -140.02	114.81 0.69 -102.31	149.16 0.03 -148.56	162.82 -0.04 -163.66	196.30 0.55 -183.09	90.50 1.74 -52.18	84.97 1.46 -53.71	83.96 1.38 -54.18	81.48 1.20 -53.21	-116.91 0.91 138.59	-347.26 1.25 383.63	42.63 1.43 0.00	229.73 9.06 0.00	42.01 1.81 -3.49	47.41 1.98 -2.74	-89.67 2.67 148.96	121.17 5.29 10.40	49.70 2.67 7.55	49.50 2.19 -2.07
FORT_DRUM_COGEN 23780	38.85 0.63 -3.16	48.31 0.76 -2.60	27.12 0.22 -3.32	31.56 0.19 -2.57	74.61 0.19 -50.32	4.26 0.00 -4.00	14.40 0.13 -2.47	4.10 0.00 -3.54	3.08 -0.01 -3.90	35.57 0.18 -22.74	111.97 0.59 -74.80	46.64 0.48 -16.36	88.67 0.48 -59.79	81.88 0.39 -54.42	61.92 0.08 -41.08	35.49 0.36 0.00	41.79 0.59 0.00	223.82 3.15 0.00	40.82 0.38 -3.74	78.68 0.51 -35.48	57.39 0.77 0.00	128.62 2.34 0.00	54.96 0.29 -0.09	45.35 0.06 -0.06
FPL_FAR_ROCK_GT1 24212	122.98 3.76 -84.17	119.59 4.51 -70.13	115.13 2.29 -89.26	162.96 2.74 -131.41	139.60 2.29 -113.22	118.88 0.05 -118.56	97.46 1.30 -84.36	108.07 0.06 -107.46	117.51 -0.08 -118.39	146.28 1.22 -132.40	126.32 3.30 -86.44	167.25 2.48 -134.97	131.77 2.53 -100.84	113.58 2.45 -84.05	96.75 2.21 -73.78	39.48 3.28 -1.07	56.48 4.11 -11.17	265.89 22.45 -22.78	111.17 4.21 -70.25	60.55 4.72 -13.14	91.89 6.13 -29.13	161.67 12.22 -23.17	148.93 6.32 -88.03	60.66 4.96 -10.46
FPL_FAR_ROCK_GT2 23815	122.98 3.76 -84.17	119.59 4.51 -70.13	115.13 2.29 -89.26	162.96 2.74 -131.41	139.60 2.29 -113.22	118.88 0.05 -118.56	97.46 1.30 -84.36	108.07 0.06 -107.46	117.51 -0.08 -118.39	146.28 1.22 -132.40	126.32 3.30 -86.44	167.25 2.48 -134.97	131.77 2.53 -100.84	113.58 2.45 -84.05	96.75 2.21 -73.78	39.48 3.28 -1.07	56.48 4.11 -11.17	265.89 22.45 -22.78	111.17 4.21 -70.25	60.55 4.72 -13.14	91.89 6.13 -29.13	161.67 12.22 -23.17	148.93 6.32 -88.03	60.66 4.96 -10.46
FRANKLIN_FALL_HYD 24054	36.48 1.43 0.00	46.66 1.71 0.00	24.38 0.80 0.00	29.75 0.94 0.00	342.26 0.69 -317.48	0.25 -0.02 0.00	11.91 0.11 0.00	0.57 0.01 0.00	-0.82 -0.02 0.00	134.24 0.24 -121.35	532.73 1.53 -494.62	133.58 0.69 -103.10	421.88 1.12 -392.35	384.47 0.84 -356.56	280.18 0.49 -258.93	36.13 1.01 0.00	42.40 1.19 0.00	226.12 5.45 0.00	61.85 0.53 -24.61	281.63 0.69 -238.25	57.84 1.21 0.00	130.97 4.70 0.00	56.14 1.56 0.00	46.06 0.82 0.00

FREEPORT_EQUS_GT1 23764	122.77 3.55 -84.17	119.35 4.27 -70.13	115.04 2.19 -89.26	164.06 2.56 -132.69	140.06 2.12 -113.84	119.03 0.05 -118.70	97.60 1.23 -84.56	108.07 0.05 -107.46	117.52 -0.08 -118.39	146.21 1.15 -132.40	122.61 3.26 -82.76	161.05 2.73 -128.52	127.00 2.60 -96.00	109.55 2.43 -80.05	96.61 2.08 -73.78	39.26 3.07 -1.07	55.14 3.79 -10.15	260.84 19.48 -20.69	104.70 3.80 -64.20	60.44 4.46 -13.29	91.55 5.79 -29.13	160.53 11.07 -23.17	148.57 5.96 -88.03	60.42 4.72 -10.46
FREEPORT___CT2 23818	122.77 3.55 -84.17	119.35 4.27 -70.13	115.04 2.19 -89.26	164.06 2.56 -132.69	140.06 2.12 -113.84	119.03 0.05 -118.70	97.60 1.23 -84.56	108.07 0.05 -107.46	117.52 -0.08 -118.39	146.21 1.15 -132.40	122.61 3.26 -82.76	161.05 2.73 -128.52	127.00 2.60 -96.00	109.55 2.43 -80.05	96.61 2.08 -73.78	39.26 3.07 -1.07	55.14 3.79 -10.15	260.84 19.48 -20.69	104.70 3.80 -64.20	60.44 4.46 -13.29	91.55 5.79 -29.13	160.53 11.07 -23.17	148.57 5.96 -88.03	60.42 4.72 -10.46
FULTON COGEN____ 23766	40.97 -0.82 -6.73	49.34 -1.15 -5.53	30.11 -0.54 -7.07	33.50 -0.78 -5.47	35.65 -0.54 -12.09	8.78 0.00 -8.51	17.63 -0.24 -6.07	9.34 -0.01 -8.79	8.90 0.02 -9.68	25.36 -0.31 -13.02	47.20 -1.12 -11.74	33.23 -0.80 -4.23	37.99 -0.77 -10.36	35.99 -0.70 -9.63	30.00 -0.60 -9.84	34.12 -1.01 0.00	40.06 -1.14 0.00	214.94 -5.73 0.00	36.36 -0.94 -0.59	45.96 -1.13 -4.40	55.19 -1.44 0.00	122.83 -3.45 0.00	53.35 -1.41 -0.17	44.13 -1.22 -0.11
FULTON___LFGE 323630	174.02 4.60 -134.36	161.18 5.78 -110.45	167.60 2.96 -141.06	141.54 3.64 -109.08	151.90 3.17 -124.64	170.11 0.05 -169.79	144.91 1.62 -131.49	192.24 0.09 -191.59	210.58 -0.10 -211.48	250.89 1.54 -236.69	103.03 4.28 -62.17	98.73 3.60 -65.34	104.48 3.46 -72.62	97.91 3.31 -67.53	187.87 2.61 -164.50	140.42 4.30 -100.99	46.35 5.15 0.00	249.16 28.49 0.00	45.12 4.88 -3.54	50.03 5.68 -1.66	104.24 7.59 -40.02	145.42 16.41 -2.73	67.38 6.61 -6.18	52.73 5.12 -2.38
G.F.CEMENT___DRP 24184	158.33 3.86 -119.42	147.92 4.80 -98.17	151.41 2.45 -125.37	128.74 2.98 -96.95	137.45 2.58 -110.78	151.22 0.04 -150.91	127.47 1.40 -114.27	166.90 0.06 -166.28	181.08 -0.09 -181.96	217.41 1.44 -203.32	96.71 4.19 -55.94	97.13 3.41 -63.92	96.72 3.18 -65.14	88.85 2.68 -59.11	214.42 2.14 -191.51	202.54 3.49 -163.93	45.21 4.01 0.00	244.57 23.89 0.00	44.32 4.11 -3.51	49.63 4.60 -2.34	127.59 6.13 -64.84	143.21 12.50 -4.43	67.45 5.37 -7.50	51.79 4.37 -2.18
GARDENVILLE___LBMP 24039	47.47 -2.00 -14.41	53.87 -2.93 -11.85	37.17 -1.55 -15.13	38.48 -2.03 -11.70	35.82 -1.65 -13.37	18.46 -0.03 -18.21	23.83 -0.78 -12.81	18.71 -0.02 -18.17	19.28 0.05 -20.03	32.10 -1.10 -20.54	38.50 -3.42 -5.34	32.36 -2.21 -4.78	32.64 -2.19 -6.43	31.39 -2.05 -6.37	29.94 -1.56 -10.74	31.98 -3.08 0.07	37.63 -3.57 0.00	201.54 -19.13 0.00	33.47 -3.39 -0.15	38.54 -3.81 0.35	52.27 -4.22 0.14	117.07 -9.20 0.00	51.67 -3.28 -0.37	42.73 -2.71 -0.21
GENERAL___MILLS 23808	47.70 -1.88 -14.53	54.11 -2.79 -11.95	37.36 -1.48 -15.26	38.68 -1.93 -11.80	36.01 -1.57 -13.48	18.61 -0.03 -18.36	23.96 -0.74 -12.90	18.72 -0.02 -18.17	19.28 0.05 -20.03	32.16 -1.05 -20.56	38.66 -3.26 -5.34	32.50 -2.07 -4.78	32.78 -2.06 -6.44	31.55 -1.94 -6.42	30.12 -1.47 -10.83	32.11 -2.95 0.07	37.78 -3.42 0.00	202.37 -18.30 0.00	33.61 -3.26 -0.16	38.68 -3.66 0.35	52.47 -4.01 0.14	117.49 -8.78 0.00	51.86 -3.09 -0.37	42.88 -2.57 -0.21
GE_PLASTICS___DRP 24183	145.49 2.22 -108.21	136.61 2.70 -88.96	138.59 1.39 -113.61	118.37 1.70 -87.86	125.92 1.44 -100.38	137.02 0.00 -136.75	111.29 0.64 -98.85	144.03 0.03 -143.44	157.21 -0.04 -158.05	190.05 0.58 -176.82	89.19 1.76 -50.85	86.72 1.47 -55.47	84.08 1.39 -54.29	79.80 1.26 -51.47	-15.78 0.99 37.54	-173.21 1.35 209.69	42.76 1.56 0.00	230.06 9.39 0.00	42.01 1.84 -3.46	47.54 2.06 -2.79	-21.56 2.80 80.99	126.19 5.60 5.69	54.51 2.84 2.91	49.58 2.31 -2.03
GILBOA___1 23756	119.38 1.73 -82.59	115.08 2.24 -67.89	111.45 1.16 -86.71	97.24 1.38 -67.05	101.87 1.17 -76.61	104.65 0.01 -104.37	85.25 0.53 -72.91	106.17 0.02 -105.59	115.52 -0.03 -116.35	143.22 0.47 -130.09	75.50 1.35 -37.58	74.19 1.12 -43.28	70.92 1.06 -41.46	65.93 0.96 -37.90	77.36 0.80 -55.79	19.41 1.14 16.85	42.55 1.35 0.00	228.35 7.68 0.00	40.82 1.54 -2.57	46.43 1.78 -1.96	53.20 2.49 5.92	131.08 5.27 0.47	58.98 2.75 -1.66	49.06 2.29 -1.54
GILBOA___2 23757	119.38 1.73 -82.59	115.08 2.24 -67.89	111.45 1.16 -86.71	97.24 1.38 -67.05	101.87 1.17 -76.61	104.65 0.01 -104.37	85.25 0.53 -72.91	106.17 0.02 -105.59	115.52 -0.03 -116.35	143.22 0.47 -130.09	75.50 1.35 -37.58	74.19 1.12 -43.28	70.92 1.06 -41.46	65.93 0.96 -37.90	77.36 0.80 -55.79	19.41 1.14 16.85	42.55 1.35 0.00	228.35 7.68 0.00	40.82 1.54 -2.57	46.43 1.78 -1.96	53.20 2.49 5.92	131.08 5.27 0.47	58.98 2.75 -1.66	49.06 2.29 -1.54
GILBOA___3 23758	119.38 1.73 -82.59	115.08 2.24 -67.89	111.45 1.16 -86.71	97.24 1.38 -67.05	101.87 1.17 -76.61	104.65 0.01 -104.37	85.25 0.53 -72.91	106.17 0.02 -105.59	115.52 -0.03 -116.35	143.22 0.47 -130.09	75.50 1.35 -37.58	74.19 1.12 -43.28	70.92 1.06 -41.46	65.93 0.96 -37.90	77.36 0.80 -55.79	19.41 1.14 16.85	42.55 1.35 0.00	228.35 7.68 0.00	40.82 1.54 -2.57	46.43 1.78 -1.96	53.20 2.49 5.92	131.08 5.27 0.47	58.98 2.75 -1.66	49.06 2.29 -1.54
GILBOA___4 23759	119.38 1.73 -82.59	115.08 2.24 -67.89	111.45 1.16 -86.71	97.24 1.38 -67.05	101.87 1.17 -76.61	104.65 0.01 -104.37	85.25 0.53 -72.91	106.17 0.02 -105.59	115.52 -0.03 -116.35	143.22 0.47 -130.09	75.50 1.35 -37.58	74.19 1.12 -43.28	70.92 1.06 -41.46	65.93 0.96 -37.90	77.36 0.80 -55.79	19.41 1.14 16.85	42.55 1.35 0.00	228.35 7.68 0.00	40.82 1.54 -2.57	46.43 1.78 -1.96	53.20 2.49 5.92	131.08 5.27 0.47	58.98 2.75 -1.66	49.06 2.29 -1.54
GILBOA____ 23599	119.38 1.73 -82.59	115.08 2.24 -67.89	111.45 1.16 -86.71	97.24 1.38 -67.05	101.87 1.17 -76.61	104.65 0.01 -104.37	85.25 0.53 -72.91	106.17 0.02 -105.59	115.52 -0.03 -116.35	143.22 0.47 -130.09	75.50 1.35 -37.58	74.19 1.12 -43.28	70.92 1.06 -41.46	65.93 0.96 -37.90	77.36 0.80 -55.79	19.41 1.14 16.85	42.55 1.35 0.00	228.35 7.68 0.00	40.82 1.54 -2.57	46.43 1.78 -1.96	53.20 2.49 5.92	131.08 5.27 0.47	58.98 2.75 -1.66	49.06 2.29 -1.54
GINNA____ 23603	42.83 -2.40 -10.17	50.01 -3.30 -8.36	32.54 -1.72 -10.68	34.88 -2.19 -8.26	31.79 -1.74 -9.44	13.10 -0.02 -12.86	20.11 -0.82 -9.14	13.69 -0.04 -13.17	13.77 0.05 -14.51	26.88 -1.01 -15.24	37.32 -3.12 -3.86	31.04 -2.21 -3.46	30.85 -2.17 -4.63	29.56 -2.04 -4.54	26.74 -1.60 -7.58	32.21 -2.91 0.00	37.80 -3.40 0.00	202.96 -17.71 0.00	33.84 -3.08 -0.21	39.08 -3.61 0.00	52.06 -4.56 0.00	115.90 -10.38 0.00	50.58 -4.26 -0.26	41.82 -3.58 -0.17
GLEN PARK____ 23778	39.23 0.80 -3.37	48.67 0.95 -2.77	27.45 0.32 -3.54	31.86 0.31 -2.74	72.48 0.31 -48.07	4.54 0.00 -4.27	14.68 0.20 -2.68	4.41 0.01 -3.84	3.42 -0.02 -4.24	35.06 0.24 -22.17	108.41 0.73 -71.09	46.07 0.62 -15.65	85.91 0.63 -56.88	79.37 0.51 -51.79	60.17 0.16 -39.25	35.63 0.51 0.00	42.01 0.82 0.00	224.94 4.27 0.00	40.82 0.56 -3.55	77.07 0.72 -33.66	57.71 1.08 0.00	129.26 2.99 0.00	55.20 0.53 -0.09	45.54 0.24 -0.06

GLENWOOD_IC_1_G5 23712	122.40 3.18 -84.17	118.87 3.79 -70.13	114.77 1.93 -89.26	151.61 2.29 -120.51	133.03 1.91 -107.02	116.57 0.05 -116.25	95.51 1.09 -82.61	108.06 0.05 -107.46	117.53 -0.06 -118.39	146.03 0.98 -132.40	117.23 2.92 -77.73	151.79 2.30 -119.69	119.93 2.15 -89.37	103.62 1.99 -74.56	96.23 1.69 -73.78	38.74 2.54 -1.07	53.10 3.15 -8.75	255.37 16.86 -17.84	95.94 3.32 -55.92	58.34 3.81 -11.84	90.85 5.09 -29.13	159.34 9.89 -23.17	147.85 5.24 -88.03	59.91 4.22 -10.46
GLENWOOD_IC_2_G1 23688	122.15 2.93 -84.17	118.56 3.48 -70.13	114.61 1.76 -89.26	98.82 2.08 -67.92	103.43 1.73 -77.60	106.03 0.05 -105.72	86.99 1.01 -74.18	108.05 0.04 -107.45	117.54 -0.05 -118.39	145.94 0.88 -132.40	85.35 2.55 -46.22	96.27 2.04 -64.44	78.25 1.93 -47.93	69.09 1.78 -40.25	96.07 1.54 -73.78	38.49 2.31 -1.06	44.05 2.84 0.00	235.85 15.18 0.00	43.86 3.03 -4.12	51.83 3.56 -5.58	90.59 4.83 -29.13	158.88 9.43 -23.17	147.61 5.00 -88.03	59.58 3.89 -10.46
GLENWOOD_IC_3_G1 23689	122.15 2.93 -84.17	118.56 3.48 -70.13	114.61 1.76 -89.26	98.82 2.08 -67.92	103.43 1.73 -77.60	106.03 0.05 -105.72	86.99 1.01 -74.18	108.05 0.04 -107.45	117.54 -0.05 -118.39	145.94 0.88 -132.40	85.35 2.55 -46.22	96.27 2.04 -64.44	78.25 1.93 -47.93	69.09 1.78 -40.25	96.07 1.54 -73.78	38.49 2.31 -1.06	44.05 2.84 0.00	235.85 15.18 0.00	43.86 3.03 -4.12	51.83 3.56 -5.58	90.59 4.83 -29.13	158.88 9.43 -23.17	147.61 5.00 -88.03	59.58 3.89 -10.46
GLENWOOD___4 23550	122.40 3.18 -84.17	118.87 3.79 -70.13	114.77 1.93 -89.26	151.61 2.29 -120.51	133.03 1.91 -107.02	116.57 0.05 -116.25	95.51 1.09 -82.61	108.06 0.05 -107.46	117.53 -0.06 -118.39	146.05 0.99 -132.40	117.23 2.92 -77.73	151.82 2.33 -119.69	119.97 2.19 -89.37	103.66 2.03 -74.56	96.26 1.72 -73.78	38.78 2.59 -1.07	53.15 3.20 -8.75	255.67 17.16 -17.84	95.99 3.36 -55.92	58.40 3.87 -11.84	90.91 5.15 -29.13	159.50 10.05 -23.17	147.91 5.30 -88.03	59.91 4.22 -10.46
GLENWOOD___5 23614	122.40 3.18 -84.17	118.87 3.79 -70.13	114.77 1.93 -89.26	151.61 2.29 -120.51	133.03 1.91 -107.02	116.57 0.05 -116.25	95.51 1.09 -82.61	108.06 0.05 -107.46	117.53 -0.06 -118.39	146.05 0.99 -132.40	117.23 2.92 -77.73	151.82 2.33 -119.69	119.97 2.19 -89.37	103.66 2.03 -74.56	96.26 1.72 -73.78	38.78 2.59 -1.07	53.15 3.20 -8.75	255.67 17.16 -17.84	95.99 3.36 -55.92	58.40 3.87 -11.84	90.91 5.15 -29.13	159.50 10.05 -23.17	147.91 5.30 -88.03	59.91 4.22 -10.46
GLOBAL GREEN_PORT_GT1 23814	124.33 5.11 -84.17	121.46 6.38 -70.13	116.13 3.29 -89.26	172.94 3.94 -140.19	145.39 3.30 -117.99	120.49 0.07 -120.15	99.38 1.82 -85.76	108.11 0.09 -107.46	117.47 -0.12 -118.39	146.79 1.73 -132.40	125.60 5.08 -83.94	164.63 4.26 -130.58	129.90 3.95 -97.54	112.06 3.67 -81.32	97.44 2.90 -73.78	40.68 4.49 -1.07	56.97 5.29 -10.47	273.32 31.30 -21.36	108.65 5.81 -66.13	63.30 6.42 -14.19	94.10 8.35 -29.13	166.56 17.11 -23.17	151.12 8.51 -88.03	62.38 6.69 -10.46
GLOBE___DSASP 323697	45.72 -2.69 -13.35	52.12 -3.82 -10.98	35.59 -2.02 -14.02	37.07 -2.58 -10.84	34.39 -2.09 -12.39	17.10 -0.04 -16.87	22.64 -1.05 -11.89	17.50 -0.03 -16.97	17.98 0.07 -18.71	30.46 -1.49 -19.30	37.00 -4.56 -4.99	31.19 -3.07 -4.46	31.38 -3.02 -5.99	30.15 -2.83 -5.92	28.57 -2.14 -9.95	30.91 -4.15 0.06	36.21 -4.99 0.00	194.08 -26.59 0.00	32.17 -4.68 -0.14	36.95 -5.42 0.32	50.02 -6.47 0.13	112.09 -14.19 0.00	49.52 -5.40 -0.34	41.09 -4.34 -0.19
GOETHSLN___LBMP 323567	121.08 2.40 -83.63	116.42 2.72 -68.75	112.73 1.34 -87.80	98.31 1.60 -67.90	103.03 1.35 -77.58	106.00 0.05 -105.68	86.81 0.85 -74.16	108.01 0.03 -107.42	111.64 -0.04 -112.48	131.64 0.68 -118.31	75.82 1.94 -37.30	95.66 1.55 -64.32	77.09 1.46 -47.22	68.65 1.35 -40.23	95.75 1.26 -73.72	38.07 1.89 -1.06	43.56 2.35 0.00	232.56 11.89 0.00	43.39 2.57 -4.11	51.26 3.02 -5.56	63.05 4.12 -2.31	133.99 7.71 0.00	61.06 4.33 -2.15	50.43 3.34 -1.85
GOODYEAR_LAKE_HYD 323669	62.14 1.65 -25.44	67.86 2.00 -20.91	51.29 1.00 -26.70	50.61 1.15 -20.65	48.71 1.03 -23.59	32.44 0.02 -32.14	30.39 0.59 -18.01	26.28 0.03 -25.70	27.56 -0.03 -28.39	44.78 0.55 -31.58	45.67 1.48 -7.61	38.10 1.22 -7.09	38.82 1.15 -9.28	36.95 1.05 -8.84	54.19 0.87 -32.56	60.36 1.42 -23.82	43.02 1.81 0.00	230.42 9.75 0.00	38.86 1.77 -0.38	44.37 2.06 0.37	68.58 2.78 -9.18	132.81 5.89 -0.65	58.62 2.74 -1.30	47.73 2.10 -0.39
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	62.38 -0.12 -27.44	67.30 -0.22 -22.56	52.32 -0.08 -28.81	50.84 -0.25 -22.28	49.41 -0.14 -25.46	34.96 0.01 -34.68	35.92 -0.01 -24.13	35.58 0.00 -35.02	37.79 0.00 -38.59	54.49 -0.08 -41.92	45.60 -0.39 -9.41	36.57 -0.20 -6.98	39.88 -0.22 -11.69	38.67 -0.21 -11.80	40.44 -0.12 -19.81	34.68 -0.31 0.13	41.00 -0.20 0.00	219.55 -1.11 0.00	36.89 -0.10 -0.28	41.94 -0.06 0.69	56.58 0.24 0.29	126.54 0.27 0.00	55.64 0.36 -0.70	45.73 0.09 -0.40
GOUDEY___7 23579	62.42 -0.08 -27.44	67.34 -0.17 -22.56	52.35 -0.06 -28.81	50.87 -0.23 -22.28	49.44 -0.12 -25.46	34.97 0.01 -34.68	35.93 0.01 -24.13	35.58 0.00 -35.02	37.79 0.01 -38.59	54.50 -0.07 -41.92	45.64 -0.35 -9.41	36.61 -0.17 -6.98	39.91 -0.19 -11.69	38.69 -0.18 -11.80	40.47 -0.10 -19.81	34.72 -0.28 0.13	41.04 -0.16 0.00	219.78 -0.89 0.00	36.93 -0.06 -0.28	41.98 -0.02 0.69	56.64 0.30 0.29	126.67 0.39 0.00	55.70 0.42 -0.70	45.77 0.14 -0.40
GOUDEY___8 23580	62.38 -0.12 -27.44	67.30 -0.22 -22.56	52.32 -0.08 -28.81	50.84 -0.25 -22.28	49.41 -0.14 -25.46	34.96 0.01 -34.68	35.92 -0.01 -24.13	35.58 0.00 -35.02	37.79 0.00 -38.59	54.49 -0.08 -41.92	45.60 -0.39 -9.41	36.57 -0.20 -6.98	39.88 -0.22 -11.69	38.67 -0.21 -11.80	40.44 -0.12 -19.81	34.68 -0.31 0.13	41.00 -0.20 0.00	219.55 -1.11 0.00	36.89 -0.10 -0.28	41.94 -0.06 0.69	56.58 0.24 0.29	126.54 0.27 0.00	55.64 0.36 -0.70	45.73 0.09 -0.40
GOWANUS_GT1_1 24077	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT1_2 24078	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT1_3 24079	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85

GOWANUS_GT1_4 24080	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT1_5 24084	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT1_6 24111	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT1_7 24112	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT1_8 24113	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT2_1 24114	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT2_2 24115	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT2_3 24116	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT2_4 24117	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT2_5 24118	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT2_6 24119	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT2_7 24120	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT2_8 24121	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT3_1 24122	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT3_2 24123	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85

GOWANUS_GT3_3 24124	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT3_4 24125	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT3_5 24126	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT3_6 24127	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT3_7 24128	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT3_8 24129	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
GOWANUS_GT4_1 24130	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT4_2 24131	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT4_3 24132	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT4_4 24133	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT4_5 24134	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT4_6 24135	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT4_7 24136	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GOWANUS_GT4_8 24137	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.13 1.98 -64.36	78.16 1.86 -47.90	69.03 1.73 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GREENIDGE___3 23582	51.66 -0.38 -16.98	58.00 -0.92 -13.96	41.12 -0.30 -17.83	42.06 -0.54 -13.79	39.50 -0.35 -15.75	21.74 0.02 -21.46	26.77 -0.08 -15.05	22.40 0.00 -21.84	23.27 0.00 -24.07	34.43 -0.14 -21.91	42.32 -0.65 -6.39	35.20 -0.31 -5.72	35.65 -0.38 -7.63	34.17 -0.34 -7.44	33.12 -0.24 -12.60	34.45 -0.60 0.08	40.62 -0.58 0.00	216.87 -3.80 0.00	36.55 -0.33 -0.18	41.91 -0.36 0.41	56.02 -0.43 0.17	124.32 -1.96 0.00	54.74 -0.27 -0.43	45.12 -0.36 -0.25

GREENIDGE___4 23583	51.66 -0.38 -16.98	58.00 -0.92 -13.96	41.12 -0.30 -17.83	42.06 -0.54 -13.79	39.50 -0.35 -15.75	21.74 0.02 -21.46	26.77 -0.08 -15.05	22.40 0.00 -21.84	23.27 0.00 -24.07	34.43 -0.14 -21.91	42.32 -0.65 -6.39	35.20 -0.31 -5.72	35.65 -0.38 -7.63	34.17 -0.34 -7.44	33.12 -0.24 -12.60	34.45 -0.60 0.08	40.62 -0.58 0.00	216.87 -3.80 0.00	36.55 -0.33 -0.18	41.91 -0.36 0.41	56.02 -0.43 0.17	124.32 -1.96 0.00	54.74 -0.27 -0.43	45.12 -0.36 -0.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
GROVEVILLE___HYD 323602	122.55 2.89 -84.61	117.96 3.46 -69.55	114.18 1.77 -88.83	99.62 2.12 -68.69	104.37 1.79 -78.49	107.23 0.04 -106.92	87.93 1.03 -75.11	109.40 0.04 -108.80	119.03 -0.06 -119.88	147.65 0.93 -134.07	76.92 2.62 -37.71	74.17 2.10 -42.28	72.55 1.97 -42.18	67.72 1.81 -38.85	88.72 1.53 -66.43	37.75 2.32 -0.30	44.07 2.87 0.00	236.62 15.95 0.00	42.25 3.09 -2.46	47.84 3.57 -1.59	62.05 4.77 -0.66	135.75 9.47 0.00	61.55 4.79 -2.17	50.49 3.71 -1.54
HAMPSHIRE___PAPER_HYD 323593	35.70 0.64 0.00	45.74 0.78 0.00	23.92 0.33 0.00	29.22 0.41 0.00	142.72 0.40 -118.23	0.27 0.00 0.00	11.94 0.13 0.00	0.57 0.01 0.00	-0.82 -0.02 0.00	58.08 0.28 -45.15	221.69 1.10 -184.01	68.87 0.72 -38.35	175.16 0.79 -145.96	160.40 0.68 -132.65	117.50 0.41 -96.33	35.88 0.76 0.00	42.05 0.85 0.00	224.18 3.51 0.00	46.23 0.36 -9.15	131.96 0.65 -88.63	57.48 0.85 0.00	129.00 2.73 0.00	55.18 0.60 0.00	45.60 0.36 0.00
HARDSCRABBLE_WT_PWR 323673	34.34 1.45 2.17	44.83 1.66 1.78	21.87 0.56 2.28	27.64 0.59 1.76	22.64 0.55 2.01	-2.44 0.02 2.74	8.96 0.29 3.13	-4.07 0.00 4.64	-5.93 -0.03 5.10	7.54 0.28 5.39	36.26 0.98 1.30	29.72 0.92 0.99	27.82 0.86 1.44	26.12 0.58 1.52	26.45 0.33 -5.35	47.54 0.72 -11.69	41.89 0.69 0.00	225.03 4.36 0.00	37.37 0.70 0.04	43.40 0.72 0.00	62.34 1.15 -4.57	128.06 1.46 -0.32	55.62 0.77 -0.27	45.67 0.46 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	116.11 2.36 -78.70	112.44 2.80 -64.69	107.62 1.42 -82.62	94.39 1.69 -63.89	98.52 1.42 -73.00	99.76 0.04 -99.45	82.42 0.85 -69.76	101.64 0.04 -101.05	110.50 -0.04 -111.34	137.88 0.72 -124.50	45.25 2.05 -6.63	-0.28 1.64 31.71	49.79 1.53 -19.86	58.56 1.40 -30.10	63.62 1.22 -41.64	34.79 1.81 2.15	43.47 2.26 0.00	233.09 12.42 0.00	36.08 2.49 3.12	34.27 2.89 11.30	55.81 3.87 4.69	133.84 7.56 0.00	60.64 4.03 -2.02	48.67 3.04 -0.39
HARZA MOOSE___RIVER 24016	36.17 1.11 0.00	46.29 1.33 0.00	24.24 0.65 0.00	29.55 0.74 0.00	58.33 0.66 -33.57	0.28 0.01 0.00	12.18 0.38 0.00	0.57 0.01 0.00	-0.83 -0.03 0.00	25.80 0.41 -12.74	89.72 1.22 -51.92	41.59 0.98 -10.82	70.53 0.94 -41.19	65.35 0.85 -37.43	48.51 0.57 -27.18	36.17 1.04 0.00	42.53 1.33 0.00	227.97 7.30 0.00	40.41 1.12 -2.58	69.03 1.34 -25.01	58.39 1.77 0.00	130.20 3.92 0.00	55.99 1.41 0.00	46.24 1.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	121.41 2.72 -83.64	116.83 3.12 -68.76	112.99 1.59 -87.81	98.65 1.93 -67.91	103.30 1.61 -77.59	106.03 0.06 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.86 0.83 -132.38	85.11 2.35 -46.18	96.00 1.84 -64.36	78.07 1.76 -47.90	68.94 1.64 -40.24	95.97 1.47 -73.74	38.37 2.19 -1.06	43.89 2.68 0.00	234.07 13.40 0.00	43.68 2.86 -4.11	51.61 3.36 -5.56	63.49 4.56 -2.31	134.77 8.49 0.00	61.48 4.75 -2.15	50.77 3.69 -1.85
HEMPSTEAD____ 23647	122.45 3.23 -84.17	118.94 3.86 -70.13	114.82 1.98 -89.26	159.63 2.34 -128.48	137.53 1.95 -111.48	118.17 0.05 -117.85	96.81 1.12 -83.89	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.08 1.03 -132.40	120.92 3.04 -81.30	158.25 2.50 -125.96	124.85 2.37 -94.08	107.72 2.20 -78.46	96.39 1.85 -73.78	38.93 2.74 -1.07	54.33 3.39 -9.74	258.67 18.13 -19.87	102.04 3.53 -61.80	59.48 4.01 -12.79	91.02 5.26 -29.13	159.62 10.17 -23.17	148.07 5.46 -88.03	59.99 4.29 -10.46
HICKLING___1 23621	55.95 -0.79 -21.68	61.61 -1.17 -17.82	45.79 -0.55 -22.76	45.50 -0.91 -17.60	43.53 -0.67 -20.11	27.69 0.02 -27.39	30.73 -0.22 -19.15	28.39 0.00 -27.83	29.89 0.02 -30.67	41.94 -0.31 -29.60	42.91 -1.13 -7.46	34.58 -0.75 -5.54	36.94 -0.72 -9.26	35.72 -0.68 -9.34	35.89 -0.46 -15.60	34.06 -0.96 0.10	40.32 -0.88 0.00	215.52 -5.15 0.00	36.17 -0.77 -0.23	41.39 -0.76 0.54	56.01 -0.40 0.22	125.06 -1.22 0.00	54.95 -0.18 -0.55	45.11 -0.44 -0.31
HICKLING___2 23622	55.95 -0.79 -21.68	61.61 -1.17 -17.82	45.79 -0.55 -22.76	45.50 -0.91 -17.60	43.53 -0.67 -20.11	27.69 0.02 -27.39	30.73 -0.22 -19.15	28.39 0.00 -27.83	29.89 0.02 -30.67	41.94 -0.31 -29.60	42.91 -1.13 -7.46	34.58 -0.75 -5.54	36.94 -0.72 -9.26	35.72 -0.68 -9.34	35.89 -0.46 -15.60	34.06 -0.96 0.10	40.32 -0.88 0.00	215.52 -5.15 0.00	36.17 -0.77 -0.23	41.39 -0.76 0.54	56.01 -0.40 0.22	125.06 -1.22 0.00	54.95 -0.18 -0.55	45.11 -0.44 -0.31
HIGH FALLS___HY 23754	120.41 2.67 -82.69	116.13 3.21 -67.97	112.04 1.64 -86.81	97.89 1.95 -67.14	102.46 1.66 -76.71	104.81 0.05 -104.49	86.30 0.99 -73.51	107.10 0.04 -106.50	116.49 -0.06 -117.35	144.78 0.89 -131.23	72.15 2.46 -33.11	63.35 1.91 -31.65	68.64 1.70 -38.54	65.86 1.57 -37.22	73.42 1.31 -51.35	18.28 2.11 18.96	43.90 2.70 0.00	235.99 15.32 0.00	41.40 2.95 -1.74	46.13 3.45 0.00	53.78 4.57 7.41	134.82 9.06 0.51	60.72 4.53 -1.61	50.07 3.45 -1.38
HILLBURN___GT 23639	117.09 2.24 -79.79	113.16 2.62 -65.59	108.67 1.32 -83.76	95.16 1.57 -64.78	99.43 1.32 -74.02	101.14 0.04 -100.83	83.34 0.81 -70.73	103.04 0.03 -102.45	112.04 -0.04 -112.89	139.56 0.67 -126.23	45.83 1.90 -7.35	0.73 1.50 30.56	50.39 1.42 -20.57	59.01 1.29 -30.65	64.59 1.14 -42.69	34.67 1.66 2.12	43.29 2.09 0.00	231.81 11.14 0.00	35.98 2.31 3.04	34.20 2.68 11.16	55.64 3.65 4.63	133.33 7.05 0.00	60.52 3.89 -2.05	48.57 2.91 -0.42
HISHELDN_WT_PWR 323625	48.15 -2.38 -15.48	54.19 -3.48 -12.72	37.98 -1.85 -16.25	38.96 -2.42 -12.56	36.49 -1.96 -14.35	19.80 -0.02 -19.55	24.62 -0.92 -13.74	20.20 -0.03 -19.67	20.93 0.06 -21.68	33.43 -1.21 -21.99	38.64 -3.71 -5.77	32.41 -2.55 -5.17	32.82 -2.51 -6.93	31.53 -2.37 -6.83	30.50 -1.78 -11.53	31.65 -3.40 0.07	37.28 -3.92 0.00	199.70 -20.97 0.00	33.29 -3.58 -0.16	38.37 -3.94 0.37	52.15 -4.32 0.16	116.61 -9.67 0.00	51.50 -3.47 -0.39	42.63 -2.83 -0.22
HOLTSVILLE_IC_1 23690	123.09 3.86 -84.17	119.78 4.70 -70.13	115.26 2.41 -89.26	171.90 2.86 -140.23	144.47 2.36 -118.01	120.49 0.06 -120.16	98.88 1.31 -85.77	108.08 0.06 -107.46	117.51 -0.08 -118.39	146.26 1.20 -132.40	124.11 3.59 -83.94	163.49 3.10 -130.59	128.90 2.94 -97.55	111.15 2.75 -81.33	96.75 2.21 -73.78	39.42 3.23 -1.07	55.43 3.76 -10.47	263.63 21.59 -21.36	107.02 4.17 -66.14	61.45 4.58 -14.19	91.77 6.01 -29.13	161.54 12.09 -23.17	149.11 6.50 -88.03	60.85 5.15 -10.46

HOLTSVILLE_IC_10 23699	123.26 4.04 -84.17	120.02 4.93 -70.13	115.39 2.54 -89.26	171.86 3.01 -140.03	144.50 2.50 -117.91	120.45 0.06 -120.12	98.92 1.38 -85.74	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.33 1.27 -132.40	124.29 3.80 -83.91	163.61 3.29 -130.53	129.03 3.13 -97.50	111.28 2.93 -81.29	96.87 2.33 -73.78	39.63 3.44 -1.07	55.66 3.99 -10.46	265.13 23.12 -21.34	107.21 4.42 -66.08	61.72 4.86 -14.17	92.14 6.38 -29.13	162.41 12.96 -23.17	149.45 6.84 -88.03	61.10 5.41 -10.46
HOLTSVILLE_IC_2 23691	123.09 3.86 -84.17	119.78 4.70 -70.13	115.26 2.41 -89.26	171.90 2.86 -140.23	144.47 2.36 -118.01	120.49 0.06 -120.16	98.88 1.31 -85.77	108.08 0.06 -107.46	117.51 -0.08 -118.39	146.26 1.20 -132.40	124.11 3.59 -83.94	163.49 3.10 -130.59	128.90 2.94 -97.55	111.15 2.75 -81.33	96.75 2.21 -73.78	39.42 3.23 -1.07	55.43 3.76 -10.47	263.63 21.59 -21.36	107.02 4.17 -66.14	61.45 4.58 -14.19	91.77 6.01 -29.13	161.54 12.09 -23.17	149.11 6.50 -88.03	60.85 5.15 -10.46
HOLTSVILLE_IC_3 23692	123.09 3.86 -84.17	119.78 4.70 -70.13	115.26 2.41 -89.26	171.90 2.86 -140.23	144.47 2.36 -118.01	120.49 0.06 -120.16	98.88 1.31 -85.77	108.08 0.06 -107.46	117.51 -0.08 -118.39	146.26 1.20 -132.40	124.11 3.59 -83.94	163.49 3.10 -130.59	128.90 2.94 -97.55	111.15 2.75 -81.33	96.75 2.21 -73.78	39.42 3.23 -1.07	55.43 3.76 -10.47	263.63 21.59 -21.36	107.02 4.17 -66.14	61.45 4.58 -14.19	91.77 6.01 -29.13	161.54 12.09 -23.17	149.11 6.50 -88.03	60.85 5.15 -10.46
HOLTSVILLE_IC_4 23693	123.09 3.86 -84.17	119.78 4.70 -70.13	115.26 2.41 -89.26	171.90 2.86 -140.23	144.47 2.36 -118.01	120.49 0.06 -120.16	98.88 1.31 -85.77	108.08 0.06 -107.46	117.51 -0.08 -118.39	146.26 1.20 -132.40	124.11 3.59 -83.94	163.49 3.10 -130.59	128.90 2.94 -97.55	111.15 2.75 -81.33	96.75 2.21 -73.78	39.42 3.23 -1.07	55.43 3.76 -10.47	263.63 21.59 -21.36	107.02 4.17 -66.14	61.45 4.58 -14.19	91.77 6.01 -29.13	161.54 12.09 -23.17	149.11 6.50 -88.03	60.85 5.15 -10.46
HOLTSVILLE_IC_5 23694	123.09 3.86 -84.17	119.78 4.70 -70.13	115.26 2.41 -89.26	171.90 2.86 -140.23	144.47 2.36 -118.01	120.49 0.06 -120.16	98.88 1.31 -85.77	108.08 0.06 -107.46	117.51 -0.08 -118.39	146.26 1.20 -132.40	124.11 3.59 -83.94	163.49 3.10 -130.59	128.90 2.94 -97.55	111.15 2.75 -81.33	96.75 2.21 -73.78	39.42 3.23 -1.07	55.43 3.76 -10.47	263.63 21.59 -21.36	107.02 4.17 -66.14	61.45 4.58 -14.19	91.77 6.01 -29.13	161.54 12.09 -23.17	149.11 6.50 -88.03	60.85 5.15 -10.46
HOLTSVILLE_IC_6 23695	123.26 4.04 -84.17	120.02 4.93 -70.13	115.39 2.54 -89.26	171.86 3.01 -140.03	144.50 2.50 -117.91	120.45 0.06 -120.12	98.92 1.38 -85.74	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.33 1.27 -132.40	124.29 3.80 -83.91	163.61 3.29 -130.53	129.03 3.13 -97.50	111.28 2.93 -81.29	96.87 2.33 -73.78	39.63 3.44 -1.07	55.66 3.99 -10.46	265.13 23.12 -21.34	107.21 4.42 -66.08	61.72 4.86 -14.17	92.14 6.38 -29.13	162.41 12.96 -23.17	149.45 6.84 -88.03	61.10 5.41 -10.46
HOLTSVILLE_IC_7 23696	123.26 4.04 -84.17	120.02 4.93 -70.13	115.39 2.54 -89.26	171.86 3.01 -140.03	144.50 2.50 -117.91	120.45 0.06 -120.12	98.92 1.38 -85.74	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.33 1.27 -132.40	124.29 3.80 -83.91	163.61 3.29 -130.53	129.03 3.13 -97.50	111.28 2.93 -81.29	96.87 2.33 -73.78	39.63 3.44 -1.07	55.66 3.99 -10.46	265.13 23.12 -21.34	107.21 4.42 -66.08	61.72 4.86 -14.17	92.14 6.38 -29.13	162.41 12.96 -23.17	149.45 6.84 -88.03	61.10 5.41 -10.46
HOLTSVILLE_IC_8 23697	123.26 4.04 -84.17	120.02 4.93 -70.13	115.39 2.54 -89.26	171.86 3.01 -140.03	144.50 2.50 -117.91	120.45 0.06 -120.12	98.92 1.38 -85.74	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.33 1.27 -132.40	124.29 3.80 -83.91	163.61 3.29 -130.53	129.03 3.13 -97.50	111.28 2.93 -81.29	96.87 2.33 -73.78	39.63 3.44 -1.07	55.66 3.99 -10.46	265.13 23.12 -21.34	107.21 4.42 -66.08	61.72 4.86 -14.17	92.14 6.38 -29.13	162.41 12.96 -23.17	149.45 6.84 -88.03	61.10 5.41 -10.46
HOLTSVILLE_IC_9 23698	123.26 4.04 -84.17	120.02 4.93 -70.13	115.39 2.54 -89.26	171.86 3.01 -140.03	144.50 2.50 -117.91	120.45 0.06 -120.12	98.92 1.38 -85.74	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.33 1.27 -132.40	124.29 3.80 -83.91	163.61 3.29 -130.53	129.03 3.13 -97.50	111.28 2.93 -81.29	96.87 2.33 -73.78	39.63 3.44 -1.07	55.66 3.99 -10.46	265.13 23.12 -21.34	107.21 4.42 -66.08	61.72 4.86 -14.17	92.14 6.38 -29.13	162.41 12.96 -23.17	149.45 6.84 -88.03	61.10 5.41 -10.46
HOWARD_WT_PWR 323690	51.79 -1.33 -18.07	57.53 -2.29 -14.86	41.36 -1.20 -18.98	41.78 -1.71 -14.68	39.53 -1.33 -16.77	23.11 0.00 -22.84	27.30 -0.52 -16.02	23.89 -0.01 -23.34	24.96 0.04 -25.73	36.16 -0.67 -24.18	41.28 -2.14 -6.84	34.41 -1.51 -6.12	35.04 -1.52 -8.16	33.55 -1.45 -7.93	33.17 -1.03 -13.43	33.03 -2.01 0.08	39.18 -2.02 0.00	210.64 -10.03 0.00	35.35 -1.55 -0.19	40.65 -1.59 0.44	55.01 -1.43 0.18	121.92 -4.36 0.00	53.78 -1.26 -0.46	44.53 -0.97 -0.26
HQ_GEN_CEDARS 23644	35.09 0.03 0.00	45.04 0.09 0.00	23.61 0.02 0.00	28.93 0.12 0.00	198.05 0.17 -173.79	0.27 -0.01 0.00	11.72 -0.08 0.00	0.56 0.00 0.00	-0.80 0.00 0.00	79.18 0.13 -66.39	307.99 0.81 -270.60	86.57 0.38 -56.40	243.58 0.54 -214.64	222.59 0.46 -195.07	162.75 0.33 -141.66	35.75 0.63 0.00	41.87 0.67 0.00	223.16 2.49 0.00	50.32 0.15 -13.46	173.33 0.30 -130.35	56.64 0.02 0.00	127.33 1.05 0.00	54.54 -0.04 0.00	45.21 -0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	35.09 0.03 0.00	45.04 0.09 0.00	23.61 0.02 0.00	28.93 0.12 0.00	198.05 0.17 -173.79	0.27 -0.01 0.00	11.72 -0.08 0.00	0.56 0.00 0.00	-0.80 0.00 0.00	79.18 0.13 -66.39	307.99 0.81 -270.60	86.57 0.38 -56.40	243.58 0.54 -214.64	222.59 0.46 -195.07	162.75 0.33 -141.66	35.87 0.63 -0.12	41.87 0.67 0.00	223.16 2.49 0.00	50.32 0.15 -13.46	173.33 0.30 -130.35	56.64 0.02 0.00	127.33 1.05 0.00	54.54 -0.04 0.00	45.21 -0.02 0.00
HQ_GEN_IMPORT 323601	34.59 -0.47 0.00	44.47 -0.48 0.00	23.33 -0.26 0.00	28.58 -0.23 0.00	14.93 -0.26 8.91	0.27 -0.01 0.00	11.63 -0.17 0.00	0.55 -0.01 0.00	-0.79 0.01 0.00	9.19 -0.05 3.41	22.72 0.03 13.90	26.81 -0.09 2.89	17.33 -0.05 11.02	17.00 -0.05 10.02	13.45 -0.04 7.28	35.27 0.03 -0.12	41.20 0.00 0.00	220.04 -0.63 0.00	35.72 -0.30 0.69	35.67 -0.32 6.69	56.06 -0.56 0.00	125.69 -0.58 0.00	40.90 -0.67 13.00	44.77 -0.46 0.00
HQ_GEN_WHEEL 23651	34.59 -0.47 0.00	44.47 -0.48 0.00	23.33 -0.26 0.00	28.58 -0.23 0.00	14.93 -0.26 8.91	0.27 -0.01 0.00	11.63 -0.17 0.00	0.55 -0.01 0.00	-0.79 0.01 0.00	9.19 -0.05 3.41	22.72 0.03 13.90	26.81 -0.09 2.89	17.33 -0.05 11.02	17.00 -0.05 10.02	13.45 -0.04 7.28	35.27 0.03 -0.12	41.20 0.00 0.00	220.04 -0.63 0.00	35.72 -0.30 0.69	35.67 -0.32 6.69	56.06 -0.56 0.00	125.69 -0.58 0.00	40.90 -0.67 13.00	44.77 -0.46 0.00
HUDSON_AVE_GT_3 23810	121.36 2.67 -83.63	116.78 3.08 -68.75	112.93 1.54 -87.80	98.56 1.85 -67.90	103.24 1.57 -77.58	106.01 0.05 -105.68	86.92 0.96 -74.16	108.02 0.04 -107.42	117.51 -0.05 -118.36	145.83 0.81 -132.36	85.05 2.31 -46.16	95.93 1.83 -64.32	78.02 1.73 -47.88	68.90 1.60 -40.23	95.92 1.43 -73.72	38.35 2.17 -1.06	43.88 2.67 0.00	234.30 13.63 0.00	43.68 2.86 -4.11	51.57 3.33 -5.56	63.45 4.52 -2.31	134.91 8.63 0.00	61.41 4.68 -2.15	50.72 3.64 -1.85

HUDSON AVE_GT_4 23540	121.36	116.78	112.93	98.56	103.24	106.01	86.92	108.02	117.51	145.83	85.05	95.93	78.02	68.90	95.92	38.35	43.88	234.30	43.68	51.57	63.45	134.91	61.41	50.72
	2.67	3.08	1.54	1.85	1.57	0.05	0.96	0.04	-0.05	0.81	2.31	1.83	1.73	1.60	1.43	2.17	2.67	13.63	2.86	3.33	4.52	8.63	4.68	3.64
	-83.63	-68.75	-87.80	-67.90	-77.58	-105.68	-74.16	-107.42	-118.36	-132.36	-46.16	-64.32	-47.88	-40.23	-73.72	-1.06	0.00	0.00	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
HUDSON AVE_GT_5 23657	121.36	116.78	112.93	98.56	103.24	106.01	86.92	108.02	117.51	145.83	85.05	95.93	78.02	68.90	95.92	38.35	43.88	234.30	43.68	51.57	63.45	134.91	61.41	50.72
	2.67	3.08	1.54	1.85	1.57	0.05	0.96	0.04	-0.05	0.81	2.31	1.83	1.73	1.60	1.43	2.17	2.67	13.63	2.86	3.33	4.52	8.63	4.68	3.64
	-83.63	-68.75	-87.80	-67.90	-77.58	-105.68	-74.16	-107.42	-118.36	-132.36	-46.16	-64.32	-47.88	-40.23	-73.72	-1.06	0.00	0.00	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
HUDSON_AVE_10 24168	121.24	116.62	112.85	98.46	103.16	106.00	86.88	108.01	117.52	145.77	84.90	95.81	77.89	68.78	95.83	38.19	43.69	233.41	43.52	51.40	63.22	134.44	61.24	50.59
	2.55	2.92	1.46	1.75	1.48	0.04	0.92	0.04	-0.05	0.76	2.15	1.70	1.60	1.49	1.35	2.01	2.49	12.74	2.71	3.16	4.29	8.16	4.51	3.50
	-83.63	-68.75	-87.80	-67.90	-77.58	-105.68	-74.16	-107.42	-118.36	-132.36	-46.16	-64.32	-47.88	-40.23	-73.72	-1.06	0.00	0.00	-4.11	-5.56	-2.31	0.00	-2.15	-1.85
HUNTER MOUNT___DRP 323613	129.75	124.04	121.68	105.54	111.06	116.01	94.86	119.51	130.15	160.18	82.17	81.27	77.09	71.80	57.83	-26.52	44.07	237.56	42.82	48.72	37.14	134.05	59.69	50.49
	3.13	3.81	1.97	2.40	2.02	0.02	1.02	0.05	-0.06	0.99	2.82	2.28	2.13	1.95	1.50	2.36	2.87	16.89	3.12	3.55	4.68	9.52	4.50	3.53
	-91.56	-75.27	-96.13	-74.34	-84.94	-115.71	-82.04	-118.90	-131.02	-146.54	-42.77	-49.20	-46.55	-42.79	-35.57	64.01	0.00	0.00	-2.98	-2.49	24.16	1.75	-0.61	-1.73
HUNTINGTON_RES_REC 323705	122.86	119.51	115.11	171.35	144.12	120.41	98.76	108.07	117.51	146.21	123.85	163.17	128.65	110.94	96.65	39.30	55.34	263.04	106.74	61.24	91.55	161.00	148.83	60.56
	3.64	4.43	2.26	2.69	2.22	0.05	1.24	0.05	-0.08	1.15	3.42	2.95	2.82	2.64	2.11	3.11	3.69	21.07	4.04	4.40	5.79	11.55	6.22	4.87
	-84.17	-70.13	-89.26	-139.85	-117.81	-120.08	-85.71	-107.46	-118.39	-132.40	-83.85	-130.43	-97.43	-81.23	-73.78	-1.07	-10.45	-21.31	-65.99	-14.15	-29.13	-23.17	-88.03	-10.46
HUNTLEY___63 23557	46.72	53.27	36.35	37.88	35.12	17.45	23.12	17.76	18.24	31.02	38.01	32.00	32.17	30.92	29.27	31.71	37.14	199.14	32.98	37.89	51.38	115.24	51.10	42.43
	-1.95	-2.89	-1.53	-2.00	-1.61	-0.04	-0.80	-0.02	0.06	-1.18	-3.63	-2.33	-2.31	-2.18	-1.64	-3.36	-4.07	-21.54	-3.87	-4.47	-5.11	-11.04	-3.83	-3.00
	-13.62	-11.20	-14.30	-11.06	-12.64	-17.21	-12.12	-17.22	-18.98	-19.55	-5.06	-4.53	-6.09	-6.03	-10.15	0.06	0.00	0.00	-0.15	0.33	0.13	0.00	-0.35	-0.20
HUNTLEY___64 23558	46.72	53.27	36.35	37.88	35.12	17.45	23.12	17.76	18.24	31.02	38.01	32.00	32.17	30.92	29.27	31.71	37.14	199.14	32.98	37.89	51.38	115.24	51.10	42.43
	-1.95	-2.89	-1.53	-2.00	-1.61	-0.04	-0.80	-0.02	0.06	-1.18	-3.63	-2.33	-2.31	-2.18	-1.64	-3.36	-4.07	-21.54	-3.87	-4.47	-5.11	-11.04	-3.83	-3.00
	-13.62	-11.20	-14.30	-11.06	-12.64	-17.21	-12.12	-17.22	-18.98	-19.55	-5.06	-4.53	-6.09	-6.03	-10.15	0.06	0.00	0.00	-0.15	0.33	0.13	0.00	-0.35	-0.20
HUNTLEY___65 23559	46.72	53.27	36.35	37.88	35.12	17.45	23.12	17.76	18.24	31.02	38.01	32.00	32.17	30.92	29.27	31.71	37.14	199.14	32.98	37.89	51.38	115.24	51.10	42.43
	-1.95	-2.89	-1.53	-2.00	-1.61	-0.04	-0.80	-0.02	0.06	-1.18	-3.63	-2.33	-2.31	-2.18	-1.64	-3.36	-4.07	-21.54	-3.87	-4.47	-5.11	-11.04	-3.83	-3.00
	-13.62	-11.20	-14.30	-11.06	-12.64	-17.21	-12.12	-17.22	-18.98	-19.55	-5.06	-4.53	-6.09	-6.03	-10.15	0.06	0.00	0.00	-0.15	0.33	0.13	0.00	-0.35	-0.20
HUNTLEY___66 23560	46.72	53.27	36.35	37.88	35.12	17.45	23.12	17.76	18.24	31.02	38.01	32.00	32.17	30.92	29.27	31.71	37.14	199.14	32.98	37.89	51.38	115.24	51.10	42.43
	-1.95	-2.89	-1.53	-2.00	-1.61	-0.04	-0.80	-0.02	0.06	-1.18	-3.63	-2.33	-2.31	-2.18	-1.64	-3.36	-4.07	-21.54	-3.87	-4.47	-5.11	-11.04	-3.83	-3.00
	-13.62	-11.20	-14.30	-11.06	-12.64	-17.21	-12.12	-17.22	-18.98	-19.55	-5.06	-4.53	-6.09	-6.03	-10.15	0.06	0.00	0.00	-0.15	0.33	0.13	0.00	-0.35	-0.20
HUNTLEY___67 23561	46.67	53.14	36.42	37.87	35.16	17.72	23.24	18.06	18.58	31.29	37.92	31.91	32.13	30.89	29.32	31.63	37.14	198.97	33.01	37.98	51.45	115.24	50.86	42.11
	-2.21	-3.19	-1.69	-2.17	-1.77	-0.03	-0.87	-0.03	0.06	-1.24	-3.81	-2.50	-2.46	-2.30	-1.74	-3.43	-4.07	-21.70	-3.84	-4.38	-5.03	-11.03	-4.08	-3.32
	-13.83	-11.37	-14.52	-11.23	-12.83	-17.47	-12.31	-17.53	-19.32	-19.87	-5.15	-4.61	-6.19	-6.12	-10.30	0.06	0.00	0.00	-0.15	0.33	0.14	0.00	-0.35	-0.20
HUNTLEY___68 23562	46.67	53.14	36.42	37.87	35.16	17.72	23.24	18.06	18.58	31.29	37.92	31.91	32.13	30.89	29.32	31.63	37.14	198.97	33.01	37.98	51.45	115.24	50.86	42.11
	-2.21	-3.19	-1.69	-2.17	-1.77	-0.03	-0.87	-0.03	0.06	-1.24	-3.81	-2.50	-2.46	-2.30	-1.74	-3.43	-4.07	-21.70	-3.84	-4.38	-5.03	-11.03	-4.08	-3.32
	-13.83	-11.37	-14.52	-11.23	-12.83	-17.47	-12.31	-17.53	-19.32	-19.87	-5.15	-4.61	-6.19	-6.12	-10.30	0.06	0.00	0.00	-0.15	0.33	0.14	0.00	-0.35	-0.20
HYLAND___LFGE 323620	50.71	57.74	39.49	41.09	38.17	19.10	25.33	19.73	20.28	33.90	42.56	35.47	34.73	32.61	31.05	33.48	39.31	210.95	35.64	40.80	54.40	119.95	55.82	46.44
	0.76	0.55	0.27	0.19	0.26	0.01	0.29	0.02	-0.02	0.20	0.36	0.64	-0.39	-1.03	-0.79	-1.58	-1.89	-9.71	-1.23	-1.53	-2.08	-6.33	0.86	0.99
	-14.89	-12.24	-15.63	-12.09	-13.81	-18.81	-13.24	-19.15	-21.10	-21.04	-5.62	-5.03	-6.72	-6.57	-11.08	0.07	0.00	0.00	-0.16	0.36	0.15	0.00	-0.38	-0.22
INDECK___CORINTH 23802	158.45	147.94	151.63	128.84	137.61	151.63	127.82	167.52	181.76	218.09	96.66	96.92	96.71	88.91	210.66	195.84	44.98	243.27	44.11	49.33	124.70	142.31	66.95	51.52
	3.65	4.55	2.33	2.82	2.43	0.03	1.33	0.06	-0.08	1.37	4.01	3.28	3.06	2.53	2.03	3.31	3.78	22.60	3.89	4.33	5.79	11.78	5.04	4.10
	-119.74	-98.43	-125.71	-97.22	-111.08	-151.32	-114.69	-166.90	-182.64	-204.07	-56.07	-63.85	-65.25	-59.31	-187.87	-157.41	0.00	0.00	-3.50	-2.32	-62.28	-4.25	-7.33	-2.19
INDECK___ILION 23567	33.81	44.26	21.78	27.58	22.56	-2.46	8.94	-4.07	-5.92	7.48	35.94	29.40	27.51	25.98	26.41	47.39	41.80	224.68	37.39	43.46	62.31	128.52	55.75	45.85
	0.92	1.09	0.47	0.53	0.47	0.01	0.26	0.01	-0.02	0.22	0.66	0.60	0.54	0.44	0.29	0.57	0.59	4.01	0.72	0.78	1.11	1.93	0.90	0.65
	2.17	1.78	2.28	1.76	2.01	2.74	3.13	4.64	5.10	5.39	1.30	0.99	1.44	1.52	-5.35	-11.69	0.00	0.00	0.04	0.00	-4.57	-0.32	-0.27	0.03
INDECK___OLEAN 23982	49.32	55.47	39.23	40.07	37.63	20.95	25.61	22.37	23.38	35.75	39.43	32.96	33.70	32.44	31.55	32.29	38.33	205.33	34.11	39.29	53.49	120.78	53.61	44.14
	-2.12	-2.96	-1.56	-2.05	-1.67	-0.03	-0.80	-0.07	0.08	-1.36	-3.57	-2.59	-2.29	-1.86	-1.41	-2.77	-2.87	-15.34	-2.77	-3.00	-2.97	-5.50	-1.39	-1.34
	-16.39	-13.47	-17.21	-13.31	-15.20	-20.71	-14.61	-21.87	-24.11	-24.45	-6.42	-5.75	-7.59	-7.23	-12.21	0.08	0.00	0.00	-0.17	0.40	0.16	0.00	-0.42	-0.24

INDECK___OSWEGO 23783	40.52 -1.02 -6.49	48.90 -1.38 -5.33	29.71 -0.68 -6.81	33.15 -0.93 -5.27	37.16 -0.68 -13.75	8.46 -0.01 -8.20	17.33 -0.31 -5.84	8.99 -0.02 -8.45	8.53 0.02 -9.31	25.60 -0.38 -13.32	49.84 -1.32 -14.58	33.59 -0.96 -4.75	40.04 -0.93 -12.57	37.83 -0.86 -11.62	31.22 -0.72 -11.19	33.93 -1.19 0.00	39.84 -1.36 0.00	213.62 -7.05 0.00	36.29 -1.16 -0.74	47.14 -1.36 -5.82	54.87 -1.75 0.00	122.21 -4.07 0.00	53.05 -1.69 -0.17	43.88 -1.46 -0.11
INDECK___YERKES 23781	46.76 -1.91 -13.62	53.32 -2.84 -11.20	36.38 -1.51 -14.30	37.91 -1.96 -11.06	35.16 -1.58 -12.64	17.45 -0.03 -17.21	23.14 -0.78 -12.12	17.76 -0.02 -17.22	18.24 0.06 -18.98	31.04 -1.17 -19.55	38.05 -3.59 -5.06	32.03 -2.30 -4.53	32.20 -2.29 -6.09	30.95 -2.15 -6.03	29.29 -1.62 -10.15	31.72 -3.34 0.06	37.13 -4.07 0.00	199.18 -21.49 0.00	32.96 -3.89 -0.15	37.87 -4.48 0.33	51.35 -5.14 0.13	115.22 -11.05 0.00	51.14 -3.79 -0.35	42.48 -2.95 -0.20
INDIAN POINT_GT_1 24139	120.02 2.39 -82.58	115.64 2.80 -67.88	111.70 1.42 -86.69	97.54 1.69 -67.04	102.12 1.42 -76.60	104.66 0.04 -104.35	85.87 0.85 -73.22	106.65 0.03 -106.06	116.02 -0.04 -116.86	144.05 0.71 -130.68	83.20 2.03 -44.60	92.44 1.61 -61.04	76.53 1.52 -46.61	67.97 1.40 -39.51	94.04 1.23 -72.05	37.90 1.82 -0.96	43.46 2.26 0.00	232.76 12.09 0.00	43.07 2.50 -3.86	50.61 2.90 -5.02	62.63 3.92 -2.09	133.86 7.58 0.00	60.82 4.12 -2.12	50.17 3.15 -1.79
INDIAN POINT_GT_2 23659	120.02 2.39 -82.58	115.64 2.80 -67.88	111.70 1.42 -86.69	97.54 1.69 -67.04	102.12 1.42 -76.60	104.66 0.04 -104.35	85.87 0.85 -73.22	106.65 0.03 -106.06	116.02 -0.04 -116.86	144.05 0.71 -130.68	83.20 2.03 -44.60	92.44 1.61 -61.04	76.53 1.52 -46.61	67.97 1.40 -39.51	94.04 1.23 -72.05	37.90 1.82 -0.96	43.46 2.26 0.00	232.76 12.09 0.00	43.07 2.50 -3.86	50.61 2.90 -5.02	62.63 3.92 -2.09	133.86 7.58 0.00	60.82 4.12 -2.12	50.17 3.15 -1.79
INDIAN POINT_GT_3 24019	120.02 2.39 -82.58	115.64 2.80 -67.88	111.70 1.42 -86.69	97.54 1.69 -67.04	102.12 1.42 -76.60	104.66 0.04 -104.35	85.87 0.85 -73.22	106.65 0.03 -106.06	116.02 -0.04 -116.86	144.05 0.71 -130.68	83.20 2.03 -44.60	92.44 1.61 -61.04	76.53 1.52 -46.61	67.97 1.40 -39.51	94.04 1.23 -72.05	37.90 1.82 -0.96	43.46 2.26 0.00	232.76 12.09 0.00	43.07 2.50 -3.86	50.61 2.90 -5.02	62.63 3.92 -2.09	133.86 7.58 0.00	60.82 4.12 -2.12	50.17 3.15 -1.79
INDIAN POINT___2 23530	119.08 2.31 -81.72	114.83 2.70 -67.18	110.74 1.36 -85.79	96.79 1.63 -66.35	101.27 1.37 -75.81	103.58 0.04 -103.27	85.08 0.82 -72.46	105.55 0.03 -104.95	114.80 0.68 -115.65	142.65 0.68 -129.32	81.73 1.93 -43.22	89.45 1.52 -58.13	75.34 1.44 -45.50	67.30 1.32 -38.91	92.54 1.17 -70.62	37.71 1.72 -0.87	43.35 2.15 0.00	232.15 11.48 0.00	42.73 2.38 -3.64	50.00 2.76 -4.55	62.26 3.74 -1.89	133.51 7.23 0.00	60.66 3.98 -2.10	50.00 3.03 -1.73
INDIAN POINT___3 23531	120.22 2.33 -82.84	115.79 2.74 -68.10	111.94 1.38 -86.97	97.72 1.65 -67.26	102.33 1.39 -76.85	105.00 0.04 -104.68	86.08 0.83 -73.45	106.99 0.03 -106.40	116.39 -0.04 -117.24	144.45 0.69 -131.10	83.33 1.96 -44.79	92.70 1.55 -61.36	76.66 1.46 -46.79	68.06 1.35 -39.65	94.26 1.19 -72.31	37.84 1.75 -0.96	43.38 2.17 0.00	232.32 11.65 0.00	43.01 2.41 -3.89	50.55 2.80 -5.06	62.52 3.79 -2.10	133.61 7.33 0.00	60.72 4.01 -2.13	50.10 3.07 -1.79
IP CORINTH___1 23988	158.45 3.65 -119.74	147.94 4.55 -98.43	151.63 2.33 -125.71	128.84 2.82 -97.22	137.61 2.43 -111.08	151.63 0.03 -151.32	127.82 1.33 -114.69	167.52 0.06 -166.90	181.76 -0.08 -182.64	218.09 1.37 -204.07	96.66 4.01 -56.07	96.92 3.28 -63.85	96.71 3.06 -65.25	88.91 2.53 -59.31	210.66 2.03 -187.87	195.84 3.31 -157.41	44.98 3.78 0.00	243.27 22.60 0.00	44.11 3.89 -3.50	49.33 4.33 -2.32	124.70 5.79 -62.28	142.31 11.78 -4.25	66.95 5.04 -7.33	51.52 4.10 -2.19
IP___TICONDEROGA 23804	160.25 5.65 -119.54	150.27 7.05 -98.26	152.73 3.64 -125.50	130.24 4.38 -97.05	138.81 3.83 -110.89	151.40 0.07 -151.06	128.42 2.19 -114.43	167.17 0.10 -166.51	181.27 -0.14 -182.21	218.47 2.22 -203.60	98.94 6.37 -55.99	98.66 4.98 -63.89	98.24 4.67 -65.18	90.31 4.06 -59.18	214.16 3.23 -190.17	201.90 5.26 -161.52	47.23 6.03 0.00	256.76 36.09 0.00	46.31 6.09 -3.50	51.97 6.95 -2.33	129.72 9.20 -63.89	149.07 18.43 -4.36	69.87 7.85 -7.43	53.97 6.55 -2.18
ISLIP_RES_REC 323679	123.44 4.22 -84.17	120.24 5.16 -70.13	115.50 2.66 -89.26	171.87 3.15 -139.91	144.55 2.62 -117.84	120.43 0.06 -120.10	98.97 1.45 -85.72	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.41 1.35 -132.40	124.49 4.03 -83.88	163.77 3.49 -130.49	129.17 3.30 -97.47	111.42 3.09 -81.27	97.00 2.46 -73.78	39.86 3.67 -1.07	55.94 4.28 -10.46	266.70 24.70 -21.33	107.43 4.68 -66.04	61.97 5.13 -14.15	92.48 6.72 -29.13	163.13 13.67 -23.17	149.76 7.15 -88.03	61.31 5.62 -10.46
JARVIS____ 23743	33.06 0.18 2.17	43.36 0.19 1.78	21.41 0.10 2.28	27.14 0.09 1.76	22.16 0.07 2.01	-2.47 0.00 2.74	8.74 0.07 3.13	-4.08 0.00 4.64	-5.91 0.00 5.10	7.25 -0.01 5.39	35.21 -0.07 1.30	28.77 -0.04 0.99	26.93 -0.03 1.44	25.52 -0.03 1.52	26.07 -0.04 -5.35	46.85 0.03 -11.69	41.25 0.05 0.00	221.11 0.44 0.00	36.78 0.11 0.04	42.82 0.13 0.00	61.41 0.21 -4.57	126.86 0.27 -0.32	55.07 0.22 -0.27	45.37 0.16 0.03
JENNISON___1 23625	66.83 2.02 -29.75	71.75 2.34 -24.46	56.03 1.21 -31.24	54.31 1.34 -24.15	52.93 1.24 -27.60	37.90 0.03 -37.60	38.10 0.71 -25.59	37.64 0.04 -37.05	39.99 -0.04 -40.84	59.42 0.72 -46.05	48.61 1.97 -10.06	39.15 1.68 -7.67	42.37 1.52 -12.45	40.98 1.39 -12.52	43.39 1.09 -21.55	36.77 1.78 0.14	43.58 2.38 0.00	234.28 13.61 0.00	39.35 2.32 -0.32	44.63 2.66 0.71	60.00 3.66 0.30	133.86 7.58 0.00	58.56 3.23 -0.76	48.06 2.39 -0.43
JENNISON___2 23626	66.83 2.02 -29.75	71.75 2.34 -24.46	56.03 1.21 -31.24	54.31 1.34 -24.15	52.93 1.24 -27.60	37.90 0.03 -37.60	38.10 0.71 -25.59	37.64 0.04 -37.05	39.99 -0.04 -40.84	59.42 0.72 -46.05	48.61 1.97 -10.06	39.15 1.68 -7.67	42.37 1.52 -12.45	40.98 1.39 -12.52	43.39 1.09 -21.55	36.77 1.78 0.14	43.58 2.38 0.00	234.28 13.61 0.00	39.35 2.32 -0.32	44.63 2.66 0.71	60.00 3.66 0.30	133.86 7.58 0.00	58.56 3.23 -0.76	48.06 2.39 -0.43
JERICHO_RISE_WT_PWR 323719	35.54 0.49 0.00	45.49 0.53 0.00	23.74 0.15 0.00	28.98 0.16 0.00	-32.27 -0.02 56.35	0.24 -0.03 0.00	11.51 -0.29 0.00	0.55 -0.01 0.00	-0.80 0.00 0.00	-9.12 -0.22 21.56	-50.93 0.35 87.86	11.13 -0.35 18.31	-41.06 0.23 69.69	-36.28 -0.01 63.33	-25.43 -0.19 46.00	35.07 -0.06 0.00	41.19 -0.01 0.00	219.78 -0.89 0.00	31.77 -0.57 4.37	-0.32 -0.68 42.32	56.15 -0.48 0.00	127.73 1.45 0.00	54.86 0.28 0.00	44.95 -0.29 0.00
KCE_NY_1 323755	157.67 3.37 -119.25	147.21 4.24 -98.03	150.93 2.15 -125.20	128.23 2.61 -96.82	136.96 2.24 -110.62	151.00 0.03 -150.69	127.04 1.18 -114.05	166.57 0.06 -165.95	180.04 -0.06 -180.91	215.88 1.25 -201.97	95.88 3.58 -55.71	96.82 2.99 -64.04	96.13 2.77 -64.95	88.32 2.25 -59.00	215.98 1.81 -193.41	205.40 2.96 -167.32	44.56 3.36 0.00	240.52 19.85 0.00	43.72 3.51 -3.51	48.95 3.91 -2.35	128.07 5.28 -66.17	141.73 10.94 -4.52	66.98 4.82 -7.58	51.28 3.86 -2.18

KEDC PORT_JEFF_GT2 24210	123.11 3.90 -84.17	119.84 4.76 -70.13	115.29 2.45 -89.26	171.81 2.90 -140.09	144.44 2.40 -117.94	120.46 0.05 -120.13	98.87 1.32 -85.75	108.08 0.06 -107.46	117.51 -0.09 -118.39	146.21 1.15 -132.40	123.99 3.50 -83.91	163.42 3.09 -130.54	128.92 3.01 -97.51	111.17 2.80 -81.30	96.78 2.25 -73.78	39.43 3.23 -1.07	55.29 3.62 -10.47	263.10 21.09 -21.35	106.88 4.08 -66.09	61.35 4.49 -14.17	91.71 5.96 -29.13	161.78 12.33 -23.17	149.24 6.62 -88.03	60.93 5.23 -10.46
KEDC PORT_JEFF_GT3 24211	123.11 3.90 -84.17	119.84 4.76 -70.13	115.29 2.45 -89.26	171.81 2.90 -140.09	144.44 2.40 -117.94	120.46 0.05 -120.13	98.87 1.32 -85.75	108.08 0.06 -107.46	117.51 -0.09 -118.39	146.21 1.15 -132.40	123.99 3.50 -83.91	163.42 3.09 -130.54	128.92 3.01 -97.51	111.17 2.80 -81.30	96.78 2.25 -73.78	39.43 3.23 -1.07	55.29 3.62 -10.47	263.10 21.09 -21.35	106.88 4.08 -66.09	61.35 4.49 -14.17	91.71 5.96 -29.13	161.78 12.33 -23.17	149.24 6.62 -88.03	60.93 5.23 -10.46
KEDC_GLWD_GT4 24219	122.40 3.18 -84.17	118.87 3.79 -70.13	114.77 1.93 -89.26	151.61 2.29 -120.51	133.03 1.91 -107.02	116.57 0.05 -116.25	95.51 1.09 -82.61	108.06 0.05 -107.46	117.53 -0.06 -118.39	146.03 0.98 -132.40	117.23 2.92 -77.73	151.79 2.30 -119.69	119.93 2.15 -89.37	103.62 1.99 -74.56	96.23 1.69 -73.78	38.74 2.54 -1.07	53.10 3.15 -8.75	255.37 16.86 -17.84	95.94 3.32 -55.92	58.34 3.81 -11.84	90.85 5.09 -29.13	159.34 9.89 -23.17	147.85 5.24 -88.03	59.91 4.22 -10.46
KEDC_GLWD_GT5 24220	122.40 3.18 -84.17	118.87 3.79 -70.13	114.77 1.93 -89.26	151.61 2.29 -120.51	133.03 1.91 -107.02	116.57 0.05 -116.25	95.51 1.09 -82.61	108.06 0.05 -107.46	117.53 -0.06 -118.39	146.03 0.98 -132.40	117.23 2.92 -77.73	151.79 2.30 -119.69	119.93 2.15 -89.37	103.62 1.99 -74.56	96.23 1.69 -73.78	38.74 2.54 -1.07	53.10 3.15 -8.75	255.37 16.86 -17.84	95.94 3.32 -55.92	58.34 3.81 -11.84	90.85 5.09 -29.13	159.34 9.89 -23.17	147.85 5.24 -88.03	59.91 4.22 -10.46
KENSICO____ 23655	121.05 2.54 -83.46	116.54 2.98 -68.60	112.72 1.51 -87.62	98.37 1.81 -67.76	103.03 1.52 -77.42	105.78 0.04 -105.47	86.71 0.91 -74.00	107.79 0.04 -107.19	117.27 -0.05 -118.12	145.51 0.77 -132.09	84.52 2.20 -45.74	94.90 1.74 -63.37	77.61 1.65 -47.56	68.66 1.52 -40.08	95.42 1.33 -73.32	38.13 1.99 -1.02	43.66 2.46 0.00	233.72 13.05 0.00	43.41 2.66 -4.04	51.18 3.10 -5.40	63.06 4.19 -2.24	134.39 8.12 0.00	61.09 4.37 -2.14	50.43 3.36 -1.83
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	116.51 2.75 -78.70	112.95 3.31 -64.69	107.91 1.70 -82.62	94.72 2.02 -63.90	98.82 1.72 -73.01	99.77 0.05 -99.45	82.71 1.01 -69.90	101.87 0.04 -101.26	110.72 -0.06 -111.58	138.34 0.92 -124.77	66.15 2.54 -27.03	50.75 1.97 -18.99	63.81 1.77 -33.64	63.16 1.63 -34.45	70.36 1.35 -48.25	23.48 2.17 13.82	43.98 2.78 0.00	236.46 15.79 0.00	40.50 3.04 -0.75	44.06 3.53 2.15	55.15 4.66 6.13	135.22 9.30 0.36	60.87 4.63 -1.66	49.90 3.53 -1.14
KIAC_JFK_GT1 23816	121.17 2.48 -83.63	116.56 2.86 -68.75	112.80 1.41 -87.80	98.41 1.70 -67.90	103.12 1.44 -77.58	106.01 0.05 -105.68	86.88 0.92 -74.16	108.01 0.03 -107.42	117.52 -0.05 -118.36	145.75 0.73 -132.36	84.78 2.04 -46.16	95.71 1.60 -64.32	77.80 1.51 -47.88	68.70 1.40 -40.23	95.76 1.28 -73.72	37.96 1.78 -1.06	43.43 2.22 0.00	231.87 11.20 0.00	43.30 2.48 -4.11	51.14 2.90 -5.56	62.93 4.00 -2.31	134.22 7.94 0.00	61.22 4.48 -2.15	50.55 3.46 -1.85
KIAC_JFK_GT2 23817	121.17 2.48 -83.63	116.56 2.86 -68.75	112.80 1.41 -87.80	98.41 1.70 -67.90	103.12 1.44 -77.58	106.01 0.05 -105.68	86.88 0.92 -74.16	108.01 0.03 -107.42	117.52 -0.05 -118.36	145.75 0.73 -132.36	84.78 2.04 -46.16	95.71 1.60 -64.32	77.80 1.51 -47.88	68.70 1.40 -40.23	95.76 1.28 -73.72	37.96 1.78 -1.06	43.43 2.22 0.00	231.87 11.20 0.00	43.30 2.48 -4.11	51.14 2.90 -5.56	62.93 4.00 -2.31	134.22 7.94 0.00	61.22 4.48 -2.15	50.55 3.46 -1.85
KINTIGH____ 23543	44.82 -2.10 -11.86	51.70 -3.01 -9.75	34.45 -1.59 -12.46	36.41 -2.04 -9.63	33.46 -1.64 -11.01	15.23 -0.03 -14.99	21.60 -0.81 -10.61	15.77 -0.03 -15.23	16.04 0.06 -16.79	28.95 -1.15 -17.45	37.52 -3.53 -4.47	31.45 -2.35 -4.01	31.46 -2.31 -5.36	30.19 -2.15 -5.28	27.95 -1.65 -8.84	31.93 -3.20 0.00	37.39 -3.81 0.00	200.40 -20.27 0.00	33.38 -3.58 -0.25	38.56 -4.13 0.00	51.72 -4.91 0.00	115.46 -10.82 0.00	50.79 -4.10 -0.30	42.08 -3.35 -0.20
LACHUTE____HYDRO 323717	160.25 5.65 -119.54	150.27 7.05 -98.26	152.73 3.64 -125.50	130.24 4.38 -97.05	138.81 3.83 -110.89	151.40 0.07 -151.06	128.42 2.19 -114.43	167.17 0.10 -166.51	181.27 -0.14 -182.21	218.47 2.22 -203.60	98.94 6.37 -55.99	98.66 4.98 -63.89	98.24 4.67 -65.18	90.31 4.06 -59.18	214.16 3.23 -190.17	201.90 5.26 -161.52	47.23 6.03 0.00	256.76 36.09 0.00	46.31 6.09 -3.50	51.97 6.95 -2.33	129.72 9.20 -63.89	149.07 18.43 -4.36	69.87 7.85 -7.43	53.97 6.55 -2.18
LEDERLE____ 23769	117.95 2.31 -80.58	113.91 2.72 -66.24	109.55 1.37 -84.60	95.86 1.63 -65.42	100.22 1.37 -74.75	102.14 0.04 -101.83	84.07 0.83 -71.43	104.01 0.04 -103.41	113.10 -0.04 -113.95	140.81 0.74 -127.42	46.67 2.08 -8.01	2.06 1.65 29.38	51.13 1.56 -21.16	59.55 1.42 -31.06	65.54 1.25 -43.54	34.88 1.85 2.09	43.46 2.26 0.00	232.47 11.80 0.00	36.18 2.41 2.94	34.50 2.80 10.98	55.85 3.79 4.56	133.63 7.36 0.00	60.67 4.01 -2.07	48.71 3.02 -0.45
LINDEN COGEN____ 23786	121.06 2.37 -83.63	116.39 2.69 -68.75	112.72 1.33 -87.80	98.29 1.58 -67.90	103.02 1.34 -77.58	106.00 0.04 -105.68	86.80 0.84 -74.16	108.01 0.03 -107.42	111.64 -0.04 -112.48	131.64 0.68 -118.31	75.81 1.93 -37.30	95.64 1.54 -64.32	77.07 1.44 -47.22	68.64 1.34 -40.23	95.74 1.25 -73.72	38.06 1.88 -1.06	43.54 2.33 0.00	232.46 11.79 0.00	43.37 2.55 -4.11	51.24 3.00 -5.56	63.01 4.08 -2.31	133.93 7.65 0.00	61.02 4.29 -2.15	50.41 3.33 -1.85
LIPA_MISC_IPP 23656	123.19 3.97 -84.17	119.97 4.89 -70.13	115.36 2.52 -89.26	172.00 2.98 -140.20	144.57 2.48 -118.00	120.48 0.06 -120.15	98.95 1.38 -85.77	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.32 1.27 -132.40	124.26 3.74 -83.94	163.60 3.23 -130.59	128.99 3.05 -97.55	111.23 2.84 -81.33	96.81 2.27 -73.78	39.54 3.35 -1.07	55.55 3.88 -10.47	264.91 22.88 -21.36	107.23 4.39 -66.13	61.70 4.83 -14.19	92.07 6.31 -29.13	162.17 12.72 -23.17	149.36 6.75 -88.03	61.02 5.33 -10.46
LISF____SOLAR 323691	123.26 4.04 -84.17	120.07 4.99 -70.13	115.41 2.57 -89.26	172.02 3.04 -140.16	144.60 2.53 -117.98	120.48 0.06 -120.14	98.97 1.41 -85.76	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.35 1.29 -132.40	124.34 3.83 -83.93	163.65 3.28 -130.57	129.04 3.10 -97.53	111.28 2.89 -81.32	96.83 2.29 -73.78	39.60 3.41 -1.07	55.65 3.98 -10.47	265.46 23.43 -21.36	107.33 4.50 -66.12	61.82 4.95 -14.18	92.23 6.47 -29.13	162.54 13.09 -23.17	149.49 6.87 -88.03	61.12 5.42 -10.46
LITTLE FALLS____HYD 24013	34.63 1.74 2.17	45.24 2.07 1.78	22.17 0.86 2.28	28.02 0.97 1.76	22.95 0.86 2.01	-2.44 0.02 2.74	9.13 0.46 3.13	-4.07 0.01 4.64	-5.94 -0.04 5.10	7.71 0.45 5.39	36.71 1.43 1.30	30.07 1.27 0.99	28.13 1.16 1.44	26.47 0.93 1.52	26.74 0.62 -5.35	47.88 1.06 -11.69	42.25 1.06 0.00	227.83 7.16 0.00	37.92 1.25 0.04	44.03 1.35 0.00	63.15 1.95 -4.57	129.87 3.27 -0.32	56.36 1.51 -0.27	46.28 1.08 0.03

LI_NEWBRDGE___DRP 323616	122.52 3.30 -84.17	119.03 3.95 -70.13	114.86 2.02 -89.26	172.87 2.39 -141.67	144.91 1.99 -118.82	120.76 0.05 -120.44	98.94 1.13 -86.00	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.11 1.05 -132.40	123.93 3.12 -84.22	163.49 2.62 -131.08	128.81 2.49 -97.92	111.05 2.34 -81.64	96.49 1.95 -73.78	39.04 2.85 -1.07	55.26 3.50 -10.55	261.20 19.02 -21.52	106.98 3.67 -66.60	61.10 4.05 -14.36	91.02 5.26 -29.13	159.76 10.31 -23.17	148.23 5.62 -88.03	60.09 4.39 -10.46
LOCKPORT___CC1 323769	45.48 -2.65 -13.07	51.92 -3.78 -10.75	35.32 -2.00 -13.72	36.85 -2.57 -10.61	34.13 -2.09 -12.12	16.75 -0.04 -16.52	22.43 -1.02 -11.65	17.16 -0.03 -16.63	17.60 0.07 -18.33	30.13 -1.44 -18.92	37.14 -4.32 -4.88	31.28 -2.89 -4.37	31.42 -2.85 -5.87	30.18 -2.68 -5.79	28.47 -2.02 -9.74	31.09 -3.98 0.06	36.46 -4.74 0.00	195.33 -25.34 0.00	32.36 -4.49 -0.14	37.20 -5.18 0.31	50.41 -6.08 0.13	112.92 -13.36 0.00	50.23 -4.69 -0.33	41.74 -3.68 -0.19
LOCKPORT___CC2 323770	45.48 -2.65 -13.07	51.92 -3.78 -10.75	35.32 -2.00 -13.72	36.85 -2.57 -10.61	34.13 -2.09 -12.12	16.75 -0.04 -16.52	22.43 -1.02 -11.65	17.16 -0.03 -16.63	17.60 0.07 -18.33	30.13 -1.44 -18.92	37.14 -4.32 -4.88	31.28 -2.89 -4.37	31.42 -2.85 -5.87	30.18 -2.68 -5.79	28.47 -2.02 -9.74	31.09 -3.98 0.06	36.46 -4.74 0.00	195.33 -25.34 0.00	32.36 -4.49 -0.14	37.20 -5.18 0.31	50.41 -6.08 0.13	112.92 -13.36 0.00	50.23 -4.69 -0.33	41.74 -3.68 -0.19
LOCKPORT___CC3 323771	45.48 -2.65 -13.07	51.92 -3.78 -10.75	35.32 -2.00 -13.72	36.85 -2.57 -10.61	34.13 -2.09 -12.12	16.75 -0.04 -16.52	22.43 -1.02 -11.65	17.16 -0.03 -16.63	17.60 0.07 -18.33	30.13 -1.44 -18.92	37.14 -4.32 -4.88	31.28 -2.89 -4.37	31.42 -2.85 -5.87	30.18 -2.68 -5.79	28.47 -2.02 -9.74	31.09 -3.98 0.06	36.46 -4.74 0.00	195.33 -25.34 0.00	32.36 -4.49 -0.14	37.20 -5.18 0.31	50.41 -6.08 0.13	112.92 -13.36 0.00	50.23 -4.69 -0.33	41.74 -3.68 -0.19
LONG_LAKE_PHOENIX 24014	40.97 -0.82 -6.73	49.34 -1.15 -5.53	30.11 -0.54 -7.07	33.50 -0.78 -5.47	35.65 -0.54 -12.09	8.78 0.00 -8.51	17.63 -0.24 -6.07	9.34 -0.01 -8.79	8.90 0.02 -9.68	25.36 -0.31 -13.02	47.20 -1.12 -11.74	33.23 -0.80 -4.23	37.99 -0.77 -10.36	35.99 -0.70 -9.63	30.00 -0.60 -9.84	34.12 -1.01 0.00	40.06 -1.14 0.00	214.94 -5.73 0.00	36.36 -0.94 -0.59	45.96 -1.13 -4.40	55.19 -1.44 0.00	122.83 -3.45 0.00	53.35 -1.41 -0.17	44.13 -1.22 -0.11
LOVETT___3 23632	118.09 2.12 -80.92	113.94 2.47 -66.52	109.78 1.24 -84.95	95.98 1.48 -65.70	100.40 1.24 -75.06	102.57 0.04 -102.26	84.30 0.76 -71.74	104.51 0.03 -103.92	113.67 -0.04 -114.51	141.31 0.61 -128.05	46.72 1.73 -8.41	2.53 1.36 28.62	51.20 1.29 -21.52	59.53 1.17 -31.30	65.84 1.06 -44.02	34.57 1.51 2.07	43.12 1.92 0.00	230.95 10.28 0.00	35.99 2.17 2.90	34.32 2.51 10.88	55.53 3.43 4.52	132.81 6.53 0.00	60.34 3.68 -2.08	48.46 2.76 -0.46
LOVETT___4 23642	118.09 2.12 -80.92	113.94 2.47 -66.52	109.78 1.24 -84.95	95.98 1.48 -65.70	100.40 1.24 -75.06	102.57 0.04 -102.26	84.30 0.76 -71.74	104.51 0.03 -103.92	113.67 -0.04 -114.51	141.31 0.61 -128.05	46.72 1.73 -8.41	2.53 1.36 28.62	51.20 1.29 -21.52	59.53 1.17 -31.30	65.84 1.06 -44.02	34.57 1.51 2.07	43.12 1.92 0.00	230.95 10.28 0.00	35.99 2.17 2.90	34.32 2.51 10.88	55.53 3.43 4.52	132.81 6.53 0.00	60.34 3.68 -2.08	48.46 2.76 -0.46
LOVETT___5 23593	118.09 2.12 -80.92	113.94 2.47 -66.52	109.78 1.24 -84.95	95.98 1.48 -65.70	100.40 1.24 -75.06	102.57 0.04 -102.26	84.30 0.76 -71.74	104.51 0.03 -103.92	113.67 -0.04 -114.51	141.31 0.61 -128.05	46.72 1.73 -8.41	2.53 1.36 28.62	51.20 1.29 -21.52	59.53 1.17 -31.30	65.84 1.06 -44.02	34.57 1.51 2.07	43.12 1.92 0.00	230.95 10.28 0.00	35.99 2.17 2.90	34.32 2.51 10.88	55.53 3.43 4.52	132.81 6.53 0.00	60.34 3.68 -2.08	48.46 2.76 -0.46
LOWER_RAQUET___HYD 24057	35.51 0.45 0.00	45.54 0.58 0.00	23.84 0.26 0.00	29.20 0.39 0.00	198.65 0.37 -174.19	0.27 0.00 0.00	11.83 0.03 0.00	0.57 0.00 0.00	-0.81 -0.01 0.00	79.45 0.25 -66.55	309.06 1.23 -271.25	87.02 0.68 -56.54	244.41 0.85 -215.16	223.32 0.71 -195.54	163.25 0.49 -142.00	35.94 0.81 0.00	41.94 0.74 0.00	222.51 1.84 0.00	50.23 0.02 -13.49	173.73 0.40 -130.65	57.13 0.50 0.00	128.72 2.44 0.00	55.00 0.42 0.00	45.50 0.26 0.00
LOWER___HUDSON 24059	153.89 2.82 -116.03	143.82 3.49 -95.38	147.19 1.79 -121.81	125.19 2.18 -94.20	133.57 1.84 -107.63	146.91 0.02 -146.62	122.49 0.93 -109.77	160.22 0.04 -159.62	174.53 -0.05 -175.38	209.67 0.89 -196.12	93.88 2.61 -54.69	96.50 2.19 -64.51	94.47 2.06 -64.01	85.81 1.83 -56.91	252.75 1.44 -230.54	271.02 2.24 -233.65	43.70 2.50 0.00	235.80 15.13 0.00	42.97 2.74 -3.52	48.32 3.09 -2.54	152.96 4.18 -92.15	141.15 8.56 -6.31	67.84 3.96 -9.30	50.58 3.20 -2.14
LWR___OSWEGATCHIE_HYD 23850	35.70 0.64 0.00	45.74 0.78 0.00	23.92 0.33 0.00	29.22 0.41 0.00	142.72 0.40 -118.23	0.27 0.00 0.00	11.94 0.13 0.00	0.57 0.01 0.00	-0.82 -0.02 0.00	58.08 0.28 -45.15	221.69 1.10 -184.01	68.87 0.72 -38.35	175.16 0.79 -145.96	160.40 0.68 -132.65	117.50 0.41 -96.33	35.88 0.76 0.00	42.05 0.85 0.00	224.18 3.51 0.00	46.23 0.36 -9.15	131.96 0.65 -88.63	57.48 0.85 0.00	129.00 2.73 0.00	55.18 0.60 0.00	45.60 0.36 0.00
LYONS_FALL_HYD 23570	36.17 1.11 0.00	46.29 1.33 0.00	24.24 0.65 0.00	29.55 0.74 0.00	58.33 0.66 -33.57	0.28 0.01 0.00	12.18 0.38 0.00	0.57 0.01 0.00	-0.83 -0.03 0.00	25.80 0.41 -12.74	89.72 1.22 -51.92	41.59 0.98 -10.82	70.53 0.94 -41.19	65.35 0.85 -37.43	48.51 0.57 -27.18	36.17 1.04 0.00	42.53 1.33 0.00	227.97 7.30 0.00	40.41 1.12 -2.58	69.03 1.34 -25.01	58.39 1.77 0.00	130.20 3.92 0.00	55.99 1.41 0.00	46.24 1.01 0.00
MADISON___COUNTY_LFGE 323628	38.34 1.06 -2.22	47.98 1.21 -1.81	26.57 0.67 -2.31	31.35 0.74 -1.80	37.55 0.67 -12.79	3.09 0.01 -2.81	12.33 0.41 -0.12	0.57 0.01 0.00	-0.84 -0.04 0.00	21.34 0.42 -8.27	54.48 1.12 -16.78	34.98 0.97 -4.23	43.02 0.88 -13.74	40.50 0.87 -12.57	32.20 0.62 -10.82	36.18 1.06 0.00	42.56 1.36 0.00	228.09 7.42 0.00	38.70 1.14 -0.85	51.55 1.29 -7.56	58.36 1.73 0.00	129.70 3.42 0.00	56.11 1.44 -0.09	46.31 1.01 -0.06
MAPLE_RIDGE_WT_1 323574	29.32 -0.75 4.98	40.00 -0.85 4.09	17.87 -0.49 5.23	23.98 -0.79 4.04	18.65 -0.82 4.62	-6.08 -0.06 6.30	4.34 -0.44 7.02	-9.88 -0.03 10.41	-12.25 0.00 11.45	-0.46 -0.42 12.69	33.26 -1.23 2.08	28.77 -1.04 -0.01	24.73 -0.90 2.78	22.94 -0.76 3.37	29.29 -0.71 -9.23	55.19 -0.88 -20.95	40.05 -1.15 0.00	213.96 -6.71 0.00	35.64 -1.11 -0.04	41.91 -1.12 -0.35	63.73 -1.20 -8.30	124.31 -2.53 -0.57	54.10 -0.92 -0.44	44.48 -0.71 0.05
MAPLE_RIDGE_WT_2 323611	29.32 -0.75 4.98	40.00 -0.85 4.09	17.87 -0.49 5.23	23.98 -0.79 4.04	18.65 -0.82 4.62	-6.08 -0.06 6.30	4.34 -0.44 7.02	-9.88 -0.03 10.41	-12.25 0.00 11.45	-0.46 -0.42 12.69	33.26 -1.23 2.08	28.77 -1.04 -0.01	24.73 -0.90 2.78	22.94 -0.76 3.37	29.29 -0.71 -9.23	55.19 -0.88 -20.95	40.05 -1.15 0.00	213.96 -6.71 0.00	35.64 -1.11 -0.04	41.91 -1.12 -0.35	63.73 -1.20 -8.30	124.31 -2.53 -0.57	54.10 -0.92 -0.44	44.48 -0.71 0.05

MARBLE_RIVER_WT_PWR 323696	35.67 0.61 0.00	45.62 0.66 0.00	23.79 0.20 0.00	29.01 0.20 0.00	-8.84 0.02 32.95	0.23 -0.04 0.00	11.51 -0.30 0.00	0.55 -0.01 0.00	-0.80 0.00 0.00	-0.20 -0.24 12.60	-14.39 0.40 51.38	18.72 -0.37 10.71	-12.06 0.29 40.75	-10.00 -0.03 37.03	-6.40 -0.27 26.89	34.98 -0.15 0.00	41.09 -0.11 0.00	219.61 -1.06 0.00	33.56 -0.60 2.56	17.22 -0.72 24.75	56.17 -0.46 0.00	127.88 1.60 0.00	55.00 0.42 0.00	45.05 -0.19 0.00
MARSH_HILL_WT_PWR 323713	51.53 -1.35 -17.82	57.36 -2.24 -14.65	41.11 -1.18 -18.71	41.60 -1.67 -14.47	39.33 -1.30 -16.53	22.79 0.00 -22.52	27.08 -0.52 -15.80	23.58 -0.01 -23.03	24.61 0.03 -25.38	36.15 -0.66 -24.16	41.21 -2.12 -6.75	34.35 -1.49 -6.05	34.95 -1.50 -8.05	33.45 -1.44 -7.82	32.99 -1.02 -13.25	33.04 -2.01 0.08	39.15 -2.06 0.00	210.36 -10.31 0.00	35.31 -1.59 -0.19	40.59 -1.66 0.44	54.93 -1.51 0.18	121.89 -4.39 0.00	53.75 -1.28 -0.45	44.48 -1.02 -0.26
MG_INDUSTRY___DRP 24185	137.41 2.05 -100.30	129.93 2.52 -82.45	130.18 1.29 -105.31	111.83 1.59 -81.44	118.49 1.34 -93.05	127.02 0.00 -126.75	102.90 0.57 -90.52	131.85 0.03 -131.26	143.81 -0.03 -144.65	175.00 0.54 -161.80	85.67 1.63 -47.46	85.98 1.40 -54.79	81.20 1.31 -51.48	75.53 1.17 -47.29	55.87 0.91 -34.20	-42.26 1.23 78.61	42.58 1.38 0.00	229.25 8.58 0.00	41.69 1.64 -3.34	47.41 1.82 -2.90	29.43 2.53 29.73	129.36 5.23 2.14	57.58 2.57 -0.43	49.27 2.12 -1.91
MID___OSWEGATCHIE_HYD 23849	35.70 0.64 0.00	45.74 0.78 0.00	23.92 0.33 0.00	29.22 0.41 0.00	142.72 0.40 -118.23	0.27 0.00 0.00	11.94 0.13 0.00	0.57 0.01 0.00	-0.82 -0.02 0.00	58.08 0.28 -45.15	221.69 1.10 -184.01	68.87 0.72 -38.35	175.16 0.79 -145.96	160.40 0.68 -132.65	117.50 0.41 -96.33	35.88 0.76 0.00	42.05 0.85 0.00	224.18 3.51 0.00	46.23 0.36 -9.15	131.96 0.65 -88.63	57.48 0.85 0.00	129.00 2.73 0.00	55.18 0.60 0.00	45.60 0.36 0.00
MID___RAQUETTE_HYD 23851	35.51 0.45 0.00	45.54 0.58 0.00	23.84 0.26 0.00	29.20 0.39 0.00	198.65 0.37 -174.19	0.27 0.00 0.00	11.83 0.03 0.00	0.57 0.00 0.00	-0.81 -0.01 0.00	79.45 0.25 -66.55	309.06 1.23 -271.25	87.02 0.68 -56.54	244.41 0.85 -215.16	223.32 0.71 -195.54	163.25 0.49 -142.00	35.94 0.81 0.00	41.94 0.74 0.00	222.51 1.84 0.00	50.23 0.02 -13.49	173.73 0.40 -130.65	57.13 0.50 0.00	128.72 2.44 0.00	55.00 0.42 0.00	45.50 0.26 0.00
MILLIKEN___1 23584	53.18 0.56 -17.57	59.98 0.58 -14.44	42.34 0.31 -18.45	43.36 0.28 -14.26	40.72 0.33 -16.30	22.49 0.02 -22.20	27.54 0.22 -15.52	23.08 0.01 -22.50	23.98 -0.01 -24.80	44.50 0.19 -31.66	43.40 0.35 -6.46	35.96 0.38 -5.79	36.41 0.29 -7.72	34.89 0.29 -7.53	33.79 0.21 -12.81	35.34 0.30 0.08	41.77 0.57 0.00	224.33 3.66 0.00	37.51 0.62 -0.18	43.01 0.74 0.42	57.55 1.10 0.17	128.34 2.06 0.00	55.91 0.89 -0.44	46.08 0.59 -0.25
MILLIKEN___2 23585	53.18 0.56 -17.57	59.98 0.58 -14.44	42.34 0.31 -18.45	43.36 0.28 -14.26	40.72 0.33 -16.30	22.49 0.02 -22.20	27.54 0.22 -15.52	23.08 0.01 -22.50	23.98 -0.01 -24.80	44.50 0.19 -31.66	43.40 0.35 -6.46	35.96 0.38 -5.79	36.41 0.29 -7.72	34.89 0.29 -7.53	33.79 0.21 -12.81	35.34 0.30 0.08	41.77 0.57 0.00	224.33 3.66 0.00	37.51 0.62 -0.18	43.01 0.74 0.42	57.55 1.10 0.17	128.34 2.06 0.00	55.91 0.89 -0.44	46.08 0.59 -0.25
MILLIKEN___DIESEL 23629	53.18 0.56 -17.57	59.98 0.58 -14.44	42.34 0.31 -18.45	43.36 0.28 -14.26	40.72 0.33 -16.30	22.49 0.02 -22.20	27.54 0.22 -15.52	23.08 0.01 -22.50	23.98 -0.01 -24.80	44.50 0.19 -31.66	43.40 0.35 -6.46	35.96 0.38 -5.79	36.41 0.29 -7.72	34.89 0.29 -7.53	33.79 0.21 -12.81	35.34 0.30 0.08	41.77 0.57 0.00	224.33 3.66 0.00	37.51 0.62 -0.18	43.01 0.74 0.42	57.55 1.10 0.17	128.34 2.06 0.00	55.91 0.89 -0.44	46.08 0.59 -0.25
MILLSEAT___LFGE 323607	45.86 -1.76 -12.57	52.64 -2.64 -10.33	35.38 -1.40 -13.19	37.19 -1.83 -10.20	34.29 -1.46 -11.66	16.12 -0.04 -15.88	22.33 -0.68 -11.21	16.56 -0.02 -16.02	16.90 0.04 -17.66	29.90 -1.03 -18.27	38.18 -3.10 -4.71	32.07 -1.94 -4.21	32.09 -1.97 -5.65	30.79 -1.85 -5.58	28.73 -1.40 -9.36	32.18 -2.89 0.06	37.78 -3.42 0.00	202.98 -17.69 0.00	33.63 -3.22 -0.14	38.66 -3.73 0.30	52.21 -4.29 0.12	116.72 -9.56 0.00	51.59 -3.31 -0.32	42.77 -2.65 -0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	120.36 2.45 -82.85	115.94 2.88 -68.11	112.02 1.45 -86.98	97.82 1.74 -67.27	102.42 1.46 -76.86	105.01 0.04 -104.70	86.14 0.87 -73.47	107.01 0.04 -106.41	116.41 -0.04 -117.25	144.51 0.73 -131.12	83.57 2.09 -44.90	93.10 1.66 -61.64	76.84 1.57 -46.87	68.19 1.44 -39.68	94.43 1.26 -72.41	37.97 1.87 -0.97	43.53 2.33 0.00	233.15 12.47 0.00	43.17 2.56 -3.91	50.78 2.97 -5.12	62.76 4.01 -2.12	134.08 7.80 0.00	60.92 4.21 -2.13	50.26 3.22 -1.80
MODEL_CITY_ENERGY 24167	45.34 -2.81 -13.10	51.74 -3.99 -10.77	35.24 -2.10 -13.75	36.75 -2.70 -10.63	34.05 -2.20 -12.15	16.78 -0.05 -16.55	22.39 -1.08 -11.67	17.18 -0.04 -16.66	17.63 0.08 -18.36	30.07 -1.53 -18.96	36.92 -4.55 -4.89	31.10 -3.07 -4.38	31.26 -3.02 -5.88	30.02 -2.85 -5.81	28.39 -2.13 -9.76	30.88 -4.19 0.06	36.19 -5.01 0.00	194.07 -26.60 0.00	32.15 -4.70 -0.14	36.93 -5.44 0.31	50.02 -6.47 0.13	112.06 -14.22 0.00	49.66 -5.26 -0.33	41.24 -4.18 -0.19
MODERN_LFGE___ 323580	45.34 -2.81 -13.10	51.74 -3.99 -10.77	35.24 -2.10 -13.75	36.75 -2.70 -10.63	34.05 -2.20 -12.15	16.78 -0.05 -16.55	22.39 -1.08 -11.67	17.18 -0.04 -16.66	17.63 0.08 -18.36	30.07 -1.53 -18.96	36.92 -4.55 -4.89	31.10 -3.07 -4.38	31.26 -3.02 -5.88	30.02 -2.85 -5.81	28.39 -2.13 -9.76	30.88 -4.19 0.06	36.19 -5.01 0.00	194.07 -26.60 0.00	32.15 -4.70 -0.14	36.93 -5.44 0.31	50.02 -6.47 0.13	112.06 -14.22 0.00	49.66 -5.26 -0.33	41.24 -4.18 -0.19
MOHAWK_PAPER___DRP 24187	151.08 2.81 -113.22	141.45 3.43 -93.07	144.21 1.77 -118.86	122.89 2.16 -91.92	130.95 1.83 -105.02	143.35 0.01 -143.07	118.31 0.84 -105.67	154.13 0.04 -153.53	168.33 -0.05 -169.18	202.73 0.79 -189.29	92.34 2.39 -53.37	95.60 2.00 -63.81	92.51 1.89 -62.22	83.67 1.73 -54.87	252.80 1.34 -230.70	274.36 1.99 -237.24	43.48 2.28 0.00	234.36 13.69 0.00	42.75 2.53 -3.51	48.17 2.84 -2.65	154.01 3.80 -93.59	140.40 7.71 -6.41	67.56 3.65 -9.32	50.29 2.95 -2.10
MONGAUP___HYD 23641	114.11 2.48 -76.58	110.89 2.99 -62.95	105.51 1.53 -80.39	92.81 1.83 -62.17	96.68 1.55 -71.04	97.08 0.04 -96.77	80.59 0.91 -67.87	98.91 0.04 -98.31	107.49 -0.04 -108.33	134.45 0.67 -121.13	44.18 1.83 -5.76	-0.95 1.83 32.57	48.87 1.62 -18.85	57.63 1.42 -29.14	62.01 1.25 -40.00	34.78 1.81 2.15	43.15 1.94 0.00	232.20 11.53 0.00	35.86 2.33 3.17	34.40 3.03 11.31	56.03 4.10 4.70	134.29 8.01 0.00	60.74 4.19 -1.97	48.76 3.18 -0.35
MONTAUK___DIESEL 23721	124.37 5.15 -84.17	121.50 6.42 -70.13	116.17 3.32 -89.26	172.98 3.98 -140.19	145.42 3.33 -117.99	120.49 0.07 -120.15	99.40 1.83 -85.76	108.11 0.09 -107.46	117.47 -0.12 -118.39	146.79 1.73 -132.40	125.63 5.11 -83.94	164.67 4.30 -130.58	129.94 3.99 -97.54	112.08 3.69 -81.33	97.47 2.93 -73.78	40.71 4.52 -1.07	57.00 5.33 -10.47	273.39 31.36 -21.36	108.66 5.82 -66.13	63.31 6.44 -14.19	94.15 8.39 -29.13	166.65 17.20 -23.17	151.17 8.56 -88.03	62.43 6.73 -10.46

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	121.34 2.65 -83.64	116.78 3.07 -68.76	112.96 1.55 -87.82	98.58 1.86 -67.91	103.25 1.57 -77.59	106.02 0.05 -105.70	86.91 0.94 -74.17	108.04 0.04 -107.44	117.53 -0.05 -118.38	145.84 0.80 -132.38	85.06 2.28 -46.19	95.99 1.82 -64.38	78.03 1.72 -47.91	68.90 1.59 -40.24	95.92 1.41 -73.75	38.30 2.11 -1.06	43.82 2.62 0.00	234.21 13.54 0.00	43.63 2.80 -4.12	51.52 3.27 -5.57	63.36 4.42 -2.31	134.80 8.52 0.00	61.33 4.60 -2.15	50.65 3.57 -1.85
MUNSVILLE_WIND_PWR 323609	64.76 3.12 -26.59	70.21 3.40 -21.86	53.20 1.71 -27.91	52.32 1.92 -21.58	50.53 1.77 -24.66	33.91 0.04 -33.60	35.79 0.99 -23.00	33.92 0.05 -33.31	35.86 -0.06 -36.72	56.58 1.08 -42.84	48.61 3.05 -8.98	39.20 2.59 -6.82	41.84 2.33 -11.11	40.40 2.15 -11.19	41.59 1.69 -19.14	37.96 2.96 0.12	45.09 3.89 0.00	243.29 22.61 0.00	40.69 3.69 -0.28	46.16 4.11 0.64	61.93 5.57 0.27	137.71 11.43 0.00	59.73 4.48 -0.67	48.99 3.37 -0.39
N SALMON___HYD 24042	36.48 1.43 0.00	46.66 1.71 0.00	24.38 0.80 0.00	29.75 0.94 0.00	342.26 0.69 -317.48	0.25 -0.02 0.00	11.91 0.11 0.00	0.57 0.01 0.00	-0.82 -0.02 0.00	134.24 0.24 -121.35	532.73 1.53 -494.62	133.58 0.69 -103.10	421.88 1.12 -392.35	384.47 0.84 -356.56	280.18 0.49 -258.93	36.13 1.01 0.00	42.40 1.19 0.00	226.12 5.45 0.00	61.85 0.53 -24.61	281.63 0.69 -238.25	57.84 1.21 0.00	130.97 4.70 0.00	56.14 1.56 0.00	46.06 0.82 0.00
N.E._GEN_SANDY PD 24062	135.60 2.64 -97.91	145.21 3.25 -97.00	140.01 1.66 -114.76	125.09 2.01 -94.27	143.57 1.69 -117.78	149.12 0.03 -148.82	153.13 0.89 -140.43	186.09 0.04 -185.49	181.15 -0.05 -182.00	184.58 0.81 -171.12	111.91 2.36 -72.97	119.98 1.94 -88.25	116.90 1.84 -86.66	98.44 1.70 -69.68	168.95 1.38 -146.81	147.81 2.07 -110.62	43.54 2.33 0.00	295.73 13.65 -61.41	91.41 2.63 -52.07	99.47 3.03 -53.76	156.41 4.11 -95.67	143.47 8.30 -8.89	88.44 4.19 -29.66	74.16 3.31 -25.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	118.02 2.20 -80.77	113.92 2.56 -66.39	109.67 1.29 -84.80	95.93 1.54 -65.58	100.31 1.29 -74.92	102.38 0.04 -102.07	84.19 0.78 -71.61	104.31 0.03 -103.72	113.44 -0.04 -114.28	141.10 0.65 -127.80	46.67 1.84 -8.25	2.32 1.45 28.93	51.14 1.37 -21.37	59.52 1.25 -31.20	65.70 1.12 -43.82	34.68 1.63 2.08	43.24 2.03 0.00	231.50 10.83 0.00	36.05 2.26 2.92	34.38 2.62 10.93	55.65 3.56 4.54	133.13 6.85 0.00	60.45 3.80 -2.08	48.55 2.86 -0.45
NARROWS_GT1_1 24228	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NARROWS_GT1_2 24229	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NARROWS_GT1_3 24230	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NARROWS_GT1_4 24231	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NARROWS_GT1_5 24232	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NARROWS_GT1_6 24233	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NARROWS_GT1_7 24234	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NARROWS_GT1_8 24235	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NARROWS_GT2_1 24236	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
NARROWS_GT2_2 24237	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85

NARROWS_GT2_3 24238	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
NARROWS_GT2_4 24239	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
NARROWS_GT2_5 24240	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
NARROWS_GT2_6 24241	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
NARROWS_GT2_7 24242	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
NARROWS_GT2_8 24243	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	51.00 3.91 -1.85
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	129.75 3.13 -91.56	124.04 3.81 -75.27	121.68 1.97 -96.13	105.54 2.40 -74.34	111.06 2.02 -84.94	116.01 0.02 -115.71	94.86 1.02 -82.04	119.51 0.05 -118.90	130.15 -0.06 -131.02	160.18 0.99 -146.54	82.17 2.82 -42.77	81.27 2.28 -49.20	77.09 2.13 -46.55	71.80 1.95 -42.79	57.83 1.50 -35.57	-26.52 2.36 64.01	44.07 2.87 0.00	237.56 16.89 0.00	42.82 3.12 -2.98	48.72 3.55 -2.49	37.14 4.68 24.16	134.05 9.52 1.75	59.69 4.50 -0.61	50.49 3.53 -1.73
NEG CAPITAL___MECHNVIL 23645	156.76 3.39 -118.32	146.45 4.24 -97.26	149.95 2.15 -124.22	127.49 2.61 -96.06	136.08 2.23 -109.76	149.82 0.03 -149.52	125.80 1.16 -112.84	164.77 0.06 -164.16	178.57 -0.07 -179.44	214.33 1.22 -200.45	95.58 3.54 -55.45	96.93 2.96 -64.18	95.86 2.75 -64.71	87.76 2.28 -58.41	226.41 1.81 -203.84	224.03 2.94 -185.96	44.56 3.36 0.00	240.71 20.04 0.00	43.73 3.51 -3.51	49.03 3.94 -2.41	135.36 5.26 -73.47	142.17 10.87 -5.02	67.47 4.82 -8.06	51.28 3.88 -2.17
NEG CENTRAL_HIGH_ACRES 23767	43.79 -1.48 -10.22	51.20 -2.16 -8.40	33.20 -1.11 -10.72	35.66 -1.45 -8.29	32.45 -1.12 -9.47	13.17 -0.01 -12.91	20.46 -0.51 -9.17	13.76 -0.02 -13.22	13.80 0.03 -14.57	27.42 -0.68 -15.45	38.29 -2.17 -3.88	31.83 -1.43 -3.47	31.61 -1.44 -4.64	30.28 -1.33 -4.55	27.30 -1.06 -7.60	33.13 -2.00 0.00	38.90 -2.31 0.00	208.84 -11.83 0.00	34.84 -2.09 -0.21	40.23 -2.45 0.00	53.60 -3.03 0.00	119.31 -6.96 0.00	52.07 -2.77 -0.26	43.05 -2.35 -0.17
NEG CENTRAL___DRP 24199	45.87 -0.40 -11.21	53.45 -0.72 -9.22	35.04 -0.31 -11.77	37.41 -0.51 -9.10	34.18 -0.32 -10.40	14.45 0.01 -14.17	21.72 -0.09 -10.01	15.05 0.00 -14.49	15.17 0.01 -15.97	29.07 -0.16 -16.57	40.14 -0.69 -4.24	33.21 -0.39 -3.80	33.05 -0.43 -5.07	31.65 -0.38 -4.96	28.78 -0.32 -8.33	34.48 -0.65 0.00	40.58 -0.62 0.00	217.55 -3.11 0.00	36.51 -0.43 -0.23	42.19 -0.49 0.00	56.06 -0.56 0.00	124.57 -1.71 0.00	54.37 -0.50 -0.28	44.90 -0.52 -0.18
NEG CENTRAL___INDECK 23768	49.99 0.03 -14.91	56.84 -0.36 -12.25	39.04 -0.19 -15.65	40.53 -0.38 -12.10	37.71 -0.21 -13.83	19.11 0.00 -18.84	25.07 0.01 -13.26	19.74 0.01 -19.17	20.32 -0.01 -21.13	33.62 -0.10 -21.06	41.68 -0.53 -5.63	34.77 -0.06 -5.04	34.49 -0.64 -6.73	32.69 -0.95 -6.58	31.14 -0.72 -11.09	33.57 -1.49 0.07	39.46 -1.74 0.00	211.84 -8.83 0.00	35.55 -1.31 -0.16	40.79 -1.54 0.36	54.62 -1.85 0.15	121.10 -5.18 0.00	54.80 -0.16 -0.38	45.48 0.03 -0.22
NEG CENTRAL___SENECA 23627	47.20 -0.34 -12.48	54.46 -0.76 -10.26	36.40 -0.28 -13.10	38.43 -0.51 -10.13	35.35 -0.32 -11.57	16.05 0.01 -15.77	22.86 -0.07 -11.13	16.67 0.00 -16.10	16.95 0.00 -17.75	30.12 -0.14 -17.62	40.66 -0.64 -4.72	33.72 -0.30 -4.22	33.67 -0.37 -5.64	32.24 -0.33 -5.51	29.78 -0.26 -9.27	34.45 -0.62 0.06	40.61 -0.59 0.00	217.48 -3.19 0.00	36.48 -0.37 -0.14	41.96 -0.43 0.30	56.06 -0.45 0.12	124.69 -1.59 0.00	54.62 -0.28 -0.32	45.01 -0.41 -0.18
NEG CENTRAL___STATE_STREET 24147	45.97 -0.04 -10.95	53.80 -0.15 -9.00	34.96 -0.12 -11.50	37.54 -0.16 -8.89	34.23 -0.02 -10.16	14.12 0.01 -13.84	21.57 0.00 -9.77	14.71 0.00 -14.14	14.79 0.00 -15.59	30.29 -0.05 -17.69	40.33 -0.37 -4.13	33.31 -0.18 -3.69	33.10 -0.23 -4.93	31.69 -0.20 -4.82	28.68 -0.19 -8.10	34.75 -0.37 0.00	41.05 -0.15 0.00	220.42 -0.24 0.00	36.85 -0.08 -0.23	42.62 -0.06 0.00	56.60 -0.03 0.00	126.01 -0.27 0.00	54.63 -0.23 -0.28	45.23 -0.19 -0.18
NEG MILLWOOD___DRP 24198	123.10 3.04 -85.01	118.49 3.65 -69.88	114.70 1.86 -89.25	100.07 2.23 -69.02	104.85 1.89 -78.86	107.75 0.05 -107.43	88.33 1.09 -75.44	109.89 0.05 -109.28	119.55 -0.06 -120.41	148.31 0.99 -134.66	82.63 2.79 -43.25	88.16 2.23 -56.13	76.68 2.10 -46.18	69.14 1.93 -40.15	93.43 1.62 -71.05	38.34 2.46 -0.76	44.25 3.05 0.00	237.60 16.93 0.00	43.48 3.28 -3.49	50.49 3.79 -4.01	63.34 5.06 -1.67	136.37 10.09 0.00	61.82 5.06 -2.18	50.90 3.91 -1.74
NEG NORTH_FLCN_SEA 23793	36.28 1.22 0.00	46.40 1.45 0.00	24.20 0.62 0.00	29.50 0.68 0.00	-8.43 0.42 32.95	0.24 -0.03 0.00	11.72 -0.08 0.00	0.56 0.00 0.00	-0.82 -0.02 0.00	0.03 -0.02 12.60	-13.87 0.93 51.38	19.27 0.19 10.71	-11.61 0.73 40.75	-9.54 0.43 37.03	-6.04 0.10 26.89	35.62 0.49 0.00	41.84 0.63 0.00	224.05 3.38 0.00	34.30 0.14 2.56	18.05 0.11 24.75	57.17 0.54 0.00	129.95 3.67 0.00	56.03 1.45 0.00	45.86 0.62 0.00

NEG NORTH_KES_CHATEGAY 23792	37.32 2.26 0.00	47.67 2.72 0.00	24.86 1.28 0.00	30.27 1.46 0.00	-7.78 1.08 32.95	0.26 -0.02 0.00	12.06 0.26 0.00	0.58 0.02 0.00	-0.84 -0.04 0.00	0.40 0.36 12.60	-12.80 1.99 51.38	20.16 1.07 10.71	-10.80 1.55 40.75	-8.78 1.20 37.03	-5.43 0.70 26.89	36.58 1.45 0.00	43.03 1.83 0.00	230.87 10.20 0.00	35.46 1.31 2.56	19.40 1.46 24.75	58.95 2.32 0.00	133.68 7.40 0.00	57.56 2.98 0.00	47.06 1.82 0.00
NEG NORTH___ALICE_FALLS 23915	36.86 1.80 0.00	47.10 2.15 0.00	24.57 0.99 0.00	29.93 1.12 0.00	-8.06 0.80 32.95	0.25 -0.02 0.00	11.92 0.11 0.00	0.58 0.01 0.00	-0.83 -0.03 0.00	0.24 0.19 12.60	-13.26 1.54 51.38	19.78 0.69 10.71	-11.15 1.20 40.75	-9.11 0.86 37.03	-5.70 0.44 26.89	36.15 1.03 0.00	42.50 1.30 0.00	227.79 7.12 0.00	34.94 0.78 2.56	18.77 0.84 24.75	58.13 1.51 0.00	131.95 5.67 0.00	56.87 2.28 0.00	46.51 1.27 0.00
NEG NORTH___LWR_SARANAC 23913	36.86 1.80 0.00	47.10 2.15 0.00	24.57 0.99 0.00	29.93 1.12 0.00	-8.06 0.80 32.95	0.25 -0.02 0.00	11.92 0.11 0.00	0.58 0.01 0.00	-0.83 -0.03 0.00	0.24 0.19 12.60	-13.26 1.54 51.38	19.78 0.69 10.71	-11.15 1.20 40.75	-9.11 0.86 37.03	-5.70 0.44 26.89	36.15 1.03 0.00	42.50 1.30 0.00	227.79 7.12 0.00	34.94 0.78 2.56	18.77 0.84 24.75	58.13 1.51 0.00	131.95 5.67 0.00	56.87 2.28 0.00	46.51 1.27 0.00
NEG NORTH___PLATTSBURG 23628	36.86 1.80 0.00	47.10 2.15 0.00	24.57 0.99 0.00	29.93 1.12 0.00	-8.06 0.80 32.95	0.25 -0.02 0.00	11.92 0.11 0.00	0.58 0.01 0.00	-0.83 -0.03 0.00	0.24 0.19 12.60	-13.26 1.54 51.38	19.78 0.69 10.71	-11.15 1.20 40.75	-9.11 0.86 37.03	-5.70 0.44 26.89	36.15 1.03 0.00	42.50 1.30 0.00	227.79 7.12 0.00	34.94 0.78 2.56	18.77 0.84 24.75	58.13 1.51 0.00	131.95 5.67 0.00	56.87 2.28 0.00	46.51 1.27 0.00
NEG WEST_LEA_LOCKPORT 23791	45.48 -2.65 -13.07	51.92 -3.78 -10.75	35.32 -2.00 -13.72	36.85 -2.57 -10.61	34.13 -2.09 -12.12	16.75 -0.04 -16.52	22.43 -1.02 -11.65	17.16 -0.03 -16.63	17.60 0.07 -18.33	30.13 -1.44 -18.92	37.14 -4.32 -4.88	31.28 -2.89 -4.37	31.42 -2.85 -5.87	30.18 -2.68 -5.79	28.47 -2.02 -9.74	31.09 -3.98 0.06	36.46 -4.74 0.00	195.33 -25.34 0.00	32.36 -4.49 -0.14	37.20 -5.18 0.31	50.41 -6.08 0.13	112.92 -13.36 0.00	50.23 -4.69 -0.33	41.74 -3.68 -0.19
NEG WEST___LANCASTR 23811	48.70 -1.81 -15.46	55.01 -2.65 -12.71	38.42 -1.40 -16.23	39.51 -1.85 -12.55	36.93 -1.50 -14.34	19.78 -0.02 -19.53	24.74 -0.69 -13.63	18.78 -0.01 -18.23	19.33 0.04 -20.09	32.40 -0.87 -20.61	39.21 -2.73 -5.35	32.96 -1.63 -4.80	33.30 -1.69 -6.59	32.25 -1.64 -6.82	31.04 -1.24 -11.52	32.54 -2.52 0.07	38.44 -2.76 0.00	206.01 -14.66 0.00	34.23 -2.64 -0.16	39.40 -2.92 0.37	53.48 -2.99 0.16	120.04 -6.24 0.00	53.02 -1.96 -0.39	43.72 -1.75 -0.22
NEG_PENN_ALLEGHNY 23528	62.56 -0.08 -27.58	67.46 -0.17 -22.68	52.49 -0.06 -28.96	50.98 -0.22 -22.40	49.57 -0.11 -25.59	35.14 0.01 -34.86	36.06 0.01 -24.25	35.75 0.00 -35.19	37.98 0.01 -38.78	54.79 -0.07 -42.19	45.70 -0.33 -9.46	36.65 -0.16 -7.02	39.99 -0.16 -11.75	38.76 -0.17 -11.86	40.58 -0.09 -19.91	34.72 -0.27 0.13	41.04 -0.16 0.00	219.80 -0.87 0.00	36.94 -0.06 -0.28	41.98 -0.01 0.69	56.62 0.28 0.29	126.59 0.31 0.00	55.65 0.37 -0.70	45.76 0.12 -0.40
NEG___GEN_MONROE 24207	44.76 -0.95 -10.66	52.19 -1.53 -8.76	33.97 -0.81 -11.19	36.38 -1.08 -8.65	33.18 -0.80 -9.89	13.72 -0.02 -13.47	21.01 -0.35 -9.56	14.30 -0.01 -13.75	14.37 0.02 -15.15	27.94 -0.57 -15.85	38.79 -1.82 -4.04	32.35 -1.05 -3.61	32.15 -1.09 -4.84	30.80 -1.01 -4.75	27.90 -0.80 -7.94	33.46 -1.67 0.00	39.25 -1.95 0.00	210.86 -9.81 0.00	35.13 -1.80 -0.22	40.56 -2.12 0.00	54.19 -2.44 0.00	120.65 -5.63 0.00	52.86 -2.00 -0.27	43.72 -1.69 -0.18
NEPA___ENERGY 23901	48.57 -2.13 -15.64	55.02 -2.80 -12.86	38.62 -1.38 -16.42	39.54 -1.97 -12.70	36.95 -1.65 -14.51	20.06 0.02 -19.76	25.02 -0.68 -13.90	20.62 -0.02 -20.08	21.38 0.06 -22.13	34.42 -0.92 -22.69	39.42 -3.06 -5.90	32.92 -2.15 -5.28	33.46 -2.00 -7.06	32.13 -1.84 -6.90	31.08 -1.33 -11.65	32.55 -2.51 0.07	38.55 -2.65 0.00	204.87 -15.80 0.00	34.12 -2.75 -0.16	39.51 -2.80 0.38	53.88 -2.58 0.16	120.76 -5.52 0.00	53.02 -1.96 -0.40	43.52 -1.94 -0.23
NEVERSINK___HYD 23608	112.41 2.34 -75.01	109.41 2.80 -61.66	103.76 1.42 -78.75	91.40 1.69 -60.90	95.12 1.44 -69.58	95.10 0.05 -94.79	79.27 0.88 -66.59	97.06 0.04 -96.46	105.44 -0.05 -106.28	132.28 0.78 -118.84	61.29 2.15 -22.57	41.61 1.66 -10.16	59.76 1.47 -29.88	60.58 1.36 -32.15	66.56 1.13 -44.66	25.29 1.78 11.62	43.55 2.34 0.00	234.21 13.54 0.00	39.44 2.63 -0.11	42.28 3.07 3.48	54.92 4.02 5.73	133.93 7.95 0.30	60.17 3.96 -1.63	49.18 2.98 -0.97
NEWTON___FALLS_HYD 23847	35.70 0.64 0.00	45.74 0.78 0.00	23.92 0.33 0.00	29.22 0.41 0.00	142.72 0.40 -118.23	0.27 0.00 0.00	11.94 0.13 0.00	0.57 0.01 0.00	-0.82 -0.02 0.00	58.08 0.28 -45.15	221.69 1.10 -184.01	68.87 0.72 -38.35	175.16 0.79 -145.96	160.40 0.68 -132.65	117.50 0.41 -96.33	35.88 0.76 0.00	42.05 0.85 0.00	224.18 3.51 0.00	46.23 0.36 -9.15	131.96 0.65 -88.63	57.48 0.85 0.00	129.00 2.73 0.00	55.18 0.60 0.00	45.60 0.36 0.00
NIAGARA_115E_LBMP 323715	45.23 -2.99 -13.16	51.56 -4.21 -10.82	35.19 -2.21 -13.82	36.66 -2.84 -10.69	33.99 -2.32 -12.21	16.85 -0.06 -16.63	22.39 -1.14 -11.73	17.26 -0.04 -16.73	17.72 0.08 -18.44	30.07 -1.62 -19.04	36.72 -4.78 -4.91	30.95 -3.25 -4.40	31.12 -3.19 -5.91	29.88 -3.02 -5.83	28.32 -2.25 -9.81	30.67 -4.39 0.06	35.95 -5.25 0.00	192.74 -27.93 0.00	31.92 -4.93 -0.14	36.67 -5.70 0.31	49.67 -6.82 0.13	111.29 -14.99 0.00	49.28 -5.64 -0.33	40.92 -4.50 -0.19
NIAGARA_115W_LBMP 323714	45.72 -2.69 -13.35	52.12 -3.82 -10.98	35.59 -2.02 -14.02	37.07 -2.58 -10.84	34.39 -2.09 -12.39	17.10 -0.04 -16.87	22.64 -1.05 -11.89	17.50 -0.03 -16.97	17.98 0.07 -18.71	30.46 -1.49 -19.30	37.00 -4.56 -4.99	31.19 -3.07 -4.46	31.38 -3.02 -5.99	30.15 -2.83 -5.92	28.57 -2.14 -9.95	30.91 -4.15 0.06	36.21 -4.99 0.00	194.08 -26.59 0.00	32.17 -4.68 -0.14	36.95 -5.42 0.32	50.02 -6.47 0.13	112.09 -14.19 0.00	49.52 -5.40 -0.34	41.09 -4.34 -0.19
NIAGARA_230_LBMP 323716	45.64 -2.49 -13.07	52.16 -3.54 -10.75	35.44 -1.87 -13.72	37.04 -2.39 -10.61	34.27 -1.95 -12.13	16.75 -0.04 -16.52	22.47 -0.99 -11.66	17.22 -0.03 -16.69	17.66 0.07 -18.40	30.26 -1.40 -19.01	37.23 -4.25 -4.90	31.33 -2.86 -4.39	31.50 -2.79 -5.88	30.25 -2.61 -5.79	28.52 -1.98 -9.74	31.20 -3.86 0.06	36.59 -4.62 0.00	195.98 -24.69 0.00	32.49 -4.36 -0.14	37.36 -5.02 0.31	50.55 -5.94 0.13	113.26 -13.01 0.00	49.98 -4.93 -0.33	41.44 -3.98 -0.19
NIAGARA____ 23760	45.53 -2.77 -13.24	51.89 -3.95 -10.88	35.42 -2.08 -13.92	36.88 -2.68 -10.75	34.19 -2.19 -12.29	16.99 -0.04 -16.76	22.51 -1.05 -11.77	17.30 -0.04 -16.78	17.76 0.07 -18.49	30.26 -1.47 -19.08	37.08 -4.42 -4.92	31.22 -2.98 -4.41	31.39 -2.92 -5.91	30.15 -2.75 -5.83	28.51 -2.06 -9.80	31.05 -4.02 0.06	36.39 -4.81 0.00	194.98 -25.69 0.00	32.33 -4.52 -0.14	37.15 -5.23 0.31	50.30 -6.20 0.13	112.68 -13.60 0.00	49.77 -5.14 -0.33	41.26 -4.16 -0.19

NINE_MILE_1 23575	39.19 -1.27 -5.40	47.67 -1.73 -4.44	28.41 -0.85 -5.67	32.07 -1.13 -4.39	28.26 -0.85 -5.01	7.09 -0.01 -6.83	16.39 -0.40 -4.99	7.78 -0.02 -7.24	7.20 0.03 -7.98	21.02 -0.47 -8.84	37.15 -1.56 -2.13	30.53 -1.17 -1.91	29.81 -1.14 -2.55	28.51 -1.05 -2.49	23.94 -0.86 -4.04	33.68 -1.44 0.00	39.54 -1.66 0.00	212.05 -8.62 0.00	35.38 -1.44 -0.11	41.00 -1.69 0.00	54.45 -2.17 0.00	121.25 -5.03 0.00	52.64 -2.08 -0.14	43.55 -1.77 -0.09
NINE_MILE_2 23744	39.18 -1.27 -5.39	47.66 -1.73 -4.43	28.40 -0.85 -5.66	32.06 -1.13 -4.38	28.26 -0.85 -5.00	7.07 -0.01 -6.81	16.38 -0.40 -4.98	7.77 -0.02 -7.23	7.19 0.03 -7.96	21.01 -0.47 -8.82	37.15 -1.56 -2.12	30.52 -1.17 -1.90	29.81 -1.14 -2.54	28.51 -1.04 -2.49	23.93 -0.86 -4.03	33.69 -1.44 0.00	39.54 -1.66 0.00	212.05 -8.62 0.00	35.39 -1.43 -0.11	41.00 -1.69 0.00	54.46 -2.17 0.00	121.25 -5.03 0.00	52.64 -2.08 -0.14	43.56 -1.77 -0.09
NM_CAPITAL___DRP 24208	149.72 2.63 -112.04	140.24 3.18 -92.10	142.85 1.64 -117.62	121.78 2.01 -90.96	129.72 1.70 -103.93	141.85 0.00 -141.58	116.57 0.74 -104.03	151.71 0.03 -151.11	165.63 -0.04 -166.47	199.57 0.67 -186.24	91.45 2.06 -52.80	93.97 1.74 -62.44	90.74 1.65 -60.69	82.62 1.49 -54.07	207.84 1.15 -185.93	199.75 1.64 -162.99	43.05 1.84 0.00	231.93 11.26 0.00	42.37 2.16 -3.50	47.79 2.40 -2.70	124.44 3.22 -64.59	137.14 6.47 -4.40	65.04 3.18 -7.28	49.91 2.59 -2.09
NM_CENTRAL___DRP 24181	41.74 -0.56 -7.25	50.06 -0.82 -5.93	30.78 -0.37 -7.57	34.12 -0.57 -5.88	35.48 -0.38 -11.76	9.44 0.00 -9.16	18.10 -0.15 -6.44	9.88 -0.01 -9.33	9.49 0.01 -10.28	25.94 -0.21 -13.50	46.38 -0.81 -10.61	33.38 -0.54 -4.13	37.39 -0.55 -9.54	35.48 -0.48 -8.90	29.94 -0.41 -9.59	34.41 -0.72 0.00	40.41 -0.79 0.00	216.70 -3.97 0.00	36.60 -0.65 -0.54	45.66 -0.78 -3.76	55.68 -0.95 0.00	123.86 -2.42 0.00	53.84 -0.94 -0.19	44.50 -0.86 -0.12
NM_FRONTIER___DRP 24179	45.72 -2.69 -13.35	52.12 -3.82 -10.98	35.59 -2.02 -14.02	37.07 -2.58 -10.84	34.39 -2.09 -12.39	17.10 -0.04 -16.87	22.64 -1.05 -11.89	17.50 -0.03 -16.97	17.98 0.07 -18.71	30.46 -1.49 -19.30	37.00 -4.56 -4.99	31.19 -3.07 -4.46	31.38 -3.02 -5.99	30.15 -2.83 -5.92	28.57 -2.14 -9.95	30.91 -4.15 0.06	36.21 -4.99 0.00	194.08 -26.59 0.00	32.17 -4.68 -0.14	36.95 -5.42 0.32	50.02 -6.47 0.13	112.09 -14.19 0.00	49.52 -5.40 -0.34	41.09 -4.34 -0.19
NM_ST_REGIS___HYD 24053	35.80 0.75 0.00	45.89 0.93 0.00	24.01 0.43 0.00	29.37 0.56 0.00	228.25 0.47 -203.68	0.26 -0.01 0.00	11.86 0.06 0.00	0.57 0.01 0.00	-0.81 -0.01 0.00	90.74 0.26 -77.83	355.17 1.35 -317.23	96.63 0.72 -66.12	281.00 0.96 -251.64	256.53 0.78 -228.69	187.34 0.51 -166.07	36.04 0.91 0.00	42.10 0.90 0.00	223.71 3.04 0.00	52.68 0.19 -15.78	196.00 0.51 -152.80	57.38 0.75 0.00	129.48 3.20 0.00	55.36 0.78 0.00	45.68 0.44 0.00
NORTHPORT___1 23551	123.11 3.90 -84.17	119.86 4.78 -70.13	115.30 2.45 -89.26	172.16 2.90 -140.44	144.60 2.36 -118.14	120.52 0.05 -120.20	98.89 1.28 -85.81	108.08 0.05 -107.46	117.51 -0.08 -118.39	146.26 1.21 -132.40	124.21 3.64 -83.99	163.58 3.12 -130.67	128.98 2.97 -97.61	111.25 2.80 -81.38	96.78 2.25 -73.78	39.48 3.29 -1.07	55.58 3.90 -10.49	263.65 21.59 -21.39	107.05 4.13 -66.21	61.38 4.47 -14.22	91.72 5.96 -29.13	161.29 11.84 -23.17	149.14 6.53 -88.03	60.84 5.15 -10.46
NORTHPORT___2 23552	123.11 3.90 -84.17	119.86 4.78 -70.13	115.30 2.45 -89.26	172.16 2.90 -140.44	144.60 2.36 -118.14	120.52 0.05 -120.20	98.89 1.28 -85.81	108.08 0.05 -107.46	117.51 -0.08 -118.39	146.26 1.21 -132.40	124.21 3.64 -83.99	163.58 3.12 -130.67	128.98 2.97 -97.61	111.25 2.80 -81.38	96.78 2.25 -73.78	39.48 3.29 -1.07	55.58 3.90 -10.49	263.65 21.59 -21.39	107.05 4.13 -66.21	61.38 4.47 -14.22	91.72 5.96 -29.13	161.29 11.84 -23.17	149.14 6.53 -88.03	60.84 5.15 -10.46
NORTHPORT___3 23553	122.48 3.26 -84.17	119.02 3.94 -70.13	114.86 2.02 -89.26	171.28 2.39 -140.08	143.99 1.96 -117.93	120.45 0.05 -120.13	98.65 1.10 -85.75	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.07 1.02 -132.40	123.47 3.04 -83.85	162.81 2.60 -130.42	128.32 2.50 -97.42	110.63 2.33 -81.23	96.44 1.90 -73.78	38.94 2.75 -1.07	54.95 3.30 -10.45	260.43 18.46 -21.31	106.28 3.59 -65.98	60.70 3.84 -14.17	90.85 5.09 -29.13	159.32 9.87 -23.17	148.17 5.56 -88.03	60.05 4.36 -10.46
NORTHPORT___4 23650	122.55 3.33 -84.17	119.12 4.04 -70.13	114.91 2.06 -89.26	171.34 2.44 -140.08	144.05 2.02 -117.93	120.45 0.05 -120.13	98.68 1.13 -85.75	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.11 1.05 -132.40	123.56 3.13 -83.85	162.89 2.68 -130.42	128.38 2.55 -97.42	110.69 2.40 -81.23	96.50 1.96 -73.78	39.03 2.84 -1.07	55.08 3.43 -10.45	261.09 19.11 -21.31	106.38 3.69 -65.98	60.85 3.99 -14.17	91.03 5.27 -29.13	159.72 10.27 -23.17	148.30 5.69 -88.03	60.14 4.45 -10.46
NORTHPORT___IC 23718	123.11 3.90 -84.17	119.86 4.78 -70.13	115.30 2.45 -89.26	172.16 2.90 -140.44	144.60 2.36 -118.14	120.52 0.05 -120.20	98.89 1.28 -85.81	108.08 0.05 -107.46	117.51 -0.08 -118.39	146.26 1.21 -132.40	124.21 3.64 -83.99	163.58 3.12 -130.67	128.98 2.97 -97.61	111.25 2.80 -81.38	96.78 2.25 -73.78	39.48 3.29 -1.07	55.58 3.90 -10.49	263.65 21.59 -21.39	107.05 4.13 -66.21	61.38 4.47 -14.22	91.72 5.96 -29.13	161.29 11.84 -23.17	149.14 6.53 -88.03	60.84 5.15 -10.46
NPX_GEN_1385_PROXY 323591	124.03 4.81 -84.17	121.13 6.05 -70.13	115.97 3.12 -89.26	172.97 3.72 -140.44	145.28 3.05 -118.14	120.53 0.05 -120.20	99.23 1.62 -85.81	108.09 0.07 -107.46	124.21 -0.11 -125.12	146.61 1.55 -132.40	125.02 4.45 -83.99	164.22 3.76 -130.67	129.54 3.53 -97.61	111.88 3.43 -81.38	97.21 2.67 -73.78	40.49 4.19 -1.18	58.24 5.06 -11.98	269.80 27.75 -21.39	108.05 5.13 -66.21	62.02 5.11 -14.22	92.90 7.14 -29.13	161.86 12.41 -23.17	150.25 7.64 -88.03	61.91 6.22 -10.46
NPX_GEN_CSC 323557	123.27 4.05 -84.17	120.16 5.08 -70.13	115.46 2.62 -89.26	172.12 3.11 -140.20	144.68 2.58 -118.00	120.48 0.06 -120.15	99.00 1.43 -85.77	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.38 1.33 -132.40	124.44 3.92 -83.94	163.73 3.36 -130.58	129.11 3.16 -97.54	111.34 2.95 -81.33	96.89 2.35 -73.78	39.81 3.50 -1.18	55.66 3.98 -10.47	265.90 23.88 -21.36	107.42 4.58 -66.13	61.92 5.04 -14.19	92.35 6.59 -29.13	162.79 13.34 -23.17	149.61 6.99 -88.03	61.21 5.51 -10.46
NSINS_S_GLNS_FALLS 23858	158.43 3.83 -119.54	148.01 4.79 -98.27	151.54 2.45 -125.50	128.83 2.96 -97.05	137.55 2.56 -110.89	151.38 0.04 -151.07	127.63 1.40 -114.43	167.14 0.06 -166.52	181.33 -0.08 -182.22	217.69 1.43 -203.61	96.74 4.17 -55.99	97.10 3.41 -63.89	96.77 3.18 -65.18	88.93 2.68 -59.18	213.02 2.14 -190.12	200.05 3.48 -161.44	45.20 4.00 0.00	244.41 23.74 0.00	44.30 4.08 -3.50	49.58 4.56 -2.33	126.60 6.11 -63.86	143.05 12.41 -4.36	67.36 5.34 -7.43	51.76 4.34 -2.18
NUCOR_STEEL___DRP 24197	45.48 -0.06 -10.48	53.42 -0.15 -8.61	34.45 -0.14 -11.00	37.15 -0.17 -8.51	33.78 -0.04 -9.72	13.53 0.01 -13.24	21.15 -0.01 -9.36	14.11 0.00 -13.55	14.13 0.00 -14.93	29.63 -0.08 -17.05	40.08 -0.45 -3.95	33.09 -0.24 -3.54	32.84 -0.28 -4.73	31.45 -0.23 -4.62	28.31 -0.21 -7.76	34.71 -0.42 0.00	41.02 -0.18 0.00	220.21 -0.46 0.00	36.77 -0.16 -0.22	42.55 -0.13 0.00	56.52 -0.11 0.00	125.89 -0.39 0.00	54.55 -0.29 -0.27	45.17 -0.24 -0.17

NYISO_LBMP_REFERENCE 24008	35.05 0.00 0.00	44.95 0.00 0.00	23.58 0.00 0.00	28.81 0.00 0.00	24.09 0.00 0.00	0.27 0.00 0.00	11.80 0.00 0.00	0.56 0.00 0.00	-0.80 0.00 0.00	12.65 0.00 0.00	36.58 0.00 0.00	29.79 0.00 0.00	28.40 0.00 0.00	27.07 0.00 0.00	20.76 0.00 0.00	35.13 0.00 0.00	41.20 0.00 0.00	220.67 0.00 0.00	36.71 0.00 0.00	42.69 0.00 0.00	56.63 0.00 0.00	126.28 0.00 0.00	54.58 0.00 0.00	45.24 0.00 0.00
NYPA_BRENTWD____GT 24164	123.46 4.25 -84.17	120.26 5.18 -70.13	115.51 2.67 -89.26	171.63 3.16 -139.66	144.38 2.59 -117.70	120.37 0.06 -120.05	98.92 1.44 -85.68	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.44 1.38 -132.40	124.52 4.10 -83.83	163.69 3.49 -130.41	129.13 3.32 -97.41	111.40 3.12 -81.22	97.01 2.48 -73.78	39.91 3.72 -1.07	55.84 4.20 -10.44	265.53 23.56 -21.30	107.13 4.45 -65.96	61.66 4.85 -14.12	92.36 6.60 -29.13	163.13 13.67 -23.17	149.78 7.16 -88.03	61.29 5.60 -10.46
NYPA_GOWANUS____GT5 24156	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NYPA_GOWANUS____GT6 24157	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85
NYPA_HARLEM__RVR__GT1 24160	121.32 2.62 -83.64	116.71 3.00 -68.76	112.94 1.54 -87.81	98.59 1.87 -67.91	103.24 1.55 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.03 2.27 -46.18	95.94 1.79 -64.36	78.02 1.72 -47.90	68.89 1.59 -40.24	95.92 1.42 -73.74	38.29 2.11 -1.06	43.74 2.53 0.00	233.65 12.98 0.00	43.59 2.77 -4.11	51.47 3.22 -5.56	63.25 4.31 -2.31	134.15 7.88 0.00	61.31 4.58 -2.15	50.63 3.54 -1.85
NYPA_HARLEM__RVR__GT2 24161	121.32 2.62 -83.64	116.71 3.00 -68.76	112.94 1.54 -87.81	98.59 1.87 -67.91	103.24 1.55 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.03 2.27 -46.18	95.94 1.79 -64.36	78.02 1.72 -47.90	68.89 1.59 -40.24	95.92 1.42 -73.74	38.29 2.11 -1.06	43.74 2.53 0.00	233.65 12.98 0.00	43.59 2.77 -4.11	51.47 3.22 -5.56	63.25 4.31 -2.31	134.15 7.88 0.00	61.31 4.58 -2.15	50.63 3.54 -1.85
NYPA_KENT____GT 24152	121.47 2.77 -83.64	116.90 3.19 -68.76	113.01 1.62 -87.81	98.68 1.96 -67.91	103.33 1.65 -77.59	106.02 0.05 -105.70	86.99 1.02 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.88 0.85 -132.38	85.19 2.43 -46.18	96.08 1.93 -64.36	78.12 1.82 -47.90	69.00 1.70 -40.24	96.02 1.52 -73.74	38.48 2.29 -1.06	44.03 2.83 0.00	234.75 14.08 0.00	43.80 2.98 -4.11	51.74 3.49 -5.56	63.67 4.74 -2.31	135.15 8.87 0.00	61.67 4.94 -2.15	50.91 3.82 -1.85
NYPA_POUCH1____GT 24155	121.36 2.66 -83.64	116.74 3.03 -68.76	112.95 1.56 -87.81	98.60 1.88 -67.91	103.28 1.59 -77.59	106.03 0.06 -105.70	86.98 1.01 -74.17	106.79 0.04 -106.20	111.10 -0.05 -111.94	144.67 0.81 -131.21	84.36 2.33 -45.45	96.02 1.87 -64.36	77.85 1.73 -47.72	68.92 1.62 -40.23	95.99 1.49 -73.74	38.44 2.26 -1.06	43.99 2.78 0.00	234.10 13.43 0.00	43.74 2.92 -4.11	51.67 3.42 -5.56	63.57 4.64 -2.31	134.79 8.51 0.00	61.66 4.93 -2.15	50.85 3.77 -1.85
NYPA_VERNON____GT2 24162	121.44 2.74 -83.64	116.86 3.15 -68.76	113.00 1.60 -87.81	98.66 1.94 -67.91	103.32 1.63 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.87 0.84 -132.38	85.15 2.38 -46.18	96.03 1.88 -64.36	78.09 1.79 -47.90	68.97 1.66 -40.24	95.98 1.48 -73.74	38.41 2.23 -1.06	43.95 2.75 0.00	234.40 13.73 0.00	43.72 2.90 -4.11	51.66 3.41 -5.56	63.56 4.62 -2.31	134.96 8.68 0.00	61.54 4.81 -2.15	50.81 3.73 -1.85
NYPA_VERNON____GT3 24163	121.44 2.74 -83.64	116.86 3.15 -68.76	113.00 1.60 -87.81	98.66 1.94 -67.91	103.32 1.63 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.87 0.84 -132.38	85.15 2.38 -46.18	96.03 1.88 -64.36	78.09 1.79 -47.90	68.97 1.66 -40.24	95.98 1.48 -73.74	38.41 2.23 -1.06	43.95 2.75 0.00	234.40 13.73 0.00	43.72 2.90 -4.11	51.66 3.41 -5.56	63.56 4.62 -2.31	134.96 8.68 0.00	61.54 4.81 -2.15	50.81 3.73 -1.85
NYPA__ASTORIA_CC1 323568	121.40 2.70 -83.64	116.81 3.10 -68.76	112.98 1.59 -87.81	98.65 1.93 -67.91	103.29 1.61 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.09 2.32 -46.18	95.97 1.82 -64.36	78.05 1.74 -47.90	68.93 1.63 -40.24	95.96 1.46 -73.74	38.36 2.18 -1.06	43.88 2.67 0.00	233.98 13.31 0.00	43.68 2.85 -4.11	51.60 3.36 -5.56	63.48 4.54 -2.31	134.76 8.48 0.00	61.48 4.75 -2.15	50.76 3.67 -1.85
NYPA__ASTORIA_CC2 323569	121.40 2.70 -83.64	116.81 3.10 -68.76	112.98 1.59 -87.81	98.65 1.93 -67.91	103.29 1.61 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.09 2.32 -46.18	95.97 1.82 -64.36	78.05 1.74 -47.90	68.93 1.63 -40.24	95.96 1.46 -73.74	38.36 2.18 -1.06	43.88 2.67 0.00	233.98 13.31 0.00	43.68 2.85 -4.11	51.60 3.36 -5.56	63.48 4.54 -2.31	134.76 8.48 0.00	61.48 4.75 -2.15	50.76 3.67 -1.85
NYPA__HOLTSVILL 23794	123.08 3.86 -84.17	119.77 4.69 -70.13	115.25 2.41 -89.26	171.89 2.85 -140.23	144.47 2.36 -118.01	120.48 0.05 -120.16	98.88 1.31 -85.77	108.08 0.06 -107.46	117.51 -0.09 -118.39	146.25 1.20 -132.40	124.09 3.57 -83.94	163.48 3.09 -130.59	128.89 2.93 -97.55	111.14 2.74 -81.33	96.74 2.20 -73.78	39.41 3.22 -1.07	55.43 3.75 -10.47	263.60 21.56 -21.36	107.00 4.15 -66.14	61.44 4.56 -14.19	91.76 6.00 -29.13	161.53 12.08 -23.17	149.11 6.49 -88.03	60.84 5.15 -10.46
NYPA__HELLGATE_GT1 24158	121.32 2.62 -83.64	116.71 3.00 -68.76	112.94 1.54 -87.81	98.59 1.87 -67.91	103.24 1.55 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.03 2.27 -46.18	95.94 1.79 -64.36	78.02 1.72 -47.90	68.89 1.59 -40.24	95.92 1.42 -73.74	38.29 2.11 -1.06	43.74 2.53 0.00	233.65 12.98 0.00	43.59 2.77 -4.11	51.47 3.22 -5.56	63.25 4.31 -2.31	134.15 7.88 0.00	61.31 4.58 -2.15	50.63 3.54 -1.85
NYPA__HELLGATE_GT2 24159	121.32 2.62 -83.64	116.71 3.00 -68.76	112.94 1.54 -87.81	98.59 1.87 -67.91	103.24 1.55 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.03 2.27 -46.18	95.94 1.79 -64.36	78.02 1.72 -47.90	68.89 1.59 -40.24	95.92 1.42 -73.74	38.29 2.11 -1.06	43.74 2.53 0.00	233.65 12.98 0.00	43.59 2.77 -4.11	51.47 3.22 -5.56	63.25 4.31 -2.31	134.15 7.88 0.00	61.31 4.58 -2.15	50.63 3.54 -1.85

NYS_BARGE___HYD 23848	45.51 -2.51 -12.97	52.00 -3.62 -10.66	35.29 -1.91 -13.62	36.88 -2.46 -10.53	34.13 -2.00 -12.03	16.62 -0.05 -16.39	22.39 -0.98 -11.56	17.03 -0.03 -16.50	17.46 0.07 -18.19	30.04 -1.39 -18.79	37.26 -4.17 -4.85	31.37 -2.77 -4.34	31.49 -2.74 -5.82	30.24 -2.58 -5.75	28.48 -1.94 -9.67	31.22 -3.84 0.06	36.61 -4.59 0.00	196.28 -24.38 0.00	32.52 -4.33 -0.14	37.37 -5.00 0.31	50.61 -5.89 0.13	113.35 -12.92 0.00	50.31 -4.60 -0.33	41.79 -3.63 -0.19
OAK_ORCHARD___HYD 24046	44.52 -1.08 -10.54	51.95 -1.67 -8.67	33.78 -0.87 -11.07	36.22 -1.15 -8.56	33.00 -0.87 -9.78	13.58 -0.02 -13.32	20.87 -0.39 -9.46	14.16 -0.01 -13.61	14.23 0.03 -15.01	27.77 -0.59 -15.71	38.66 -1.92 -4.00	32.21 -1.16 -3.58	32.01 -1.19 -4.79	30.66 -1.10 -4.70	27.74 -0.87 -7.85	33.38 -1.75 0.00	39.14 -2.06 0.00	210.11 -10.56 0.00	35.03 -1.90 -0.22	40.46 -2.23 0.00	53.99 -2.63 0.00	120.25 -6.03 0.00	52.62 -2.23 -0.27	43.53 -1.88 -0.17
OCC_CHEM___DRP 24175	45.95 -2.51 -13.41	52.40 -3.58 -11.02	35.77 -1.89 -14.07	37.27 -2.42 -10.88	34.56 -1.97 -12.44	17.17 -0.04 -16.94	22.74 -1.00 -11.94	17.56 -0.03 -17.03	18.04 0.07 -18.77	30.58 -1.43 -19.35	37.21 -4.37 -5.00	31.36 -2.91 -4.48	31.55 -2.86 -6.01	30.32 -2.68 -5.94	28.72 -2.03 -9.99	31.09 -3.97 0.06	36.43 -4.77 0.00	195.26 -25.41 0.00	32.36 -4.50 -0.15	37.16 -5.20 0.32	50.32 -6.17 0.13	112.82 -13.46 0.00	49.83 -5.10 -0.34	41.34 -4.09 -0.19
OH_GEN_PROXY 24063	45.72 -2.46 -13.12	52.24 -3.50 -10.78	35.51 -1.85 -13.77	37.10 -2.36 -10.65	34.34 -1.92 -12.17	16.81 -0.04 -16.58	22.54 -0.96 -11.70	17.32 -0.03 -16.80	17.78 0.07 -18.51	30.42 -1.36 -19.14	37.37 -4.15 -4.93	31.43 -2.78 -4.42	31.61 -2.71 -5.91	30.35 -2.53 -5.81	28.61 -1.93 -9.77	31.44 -3.74 -0.06	36.74 -4.47 0.00	196.77 -23.90 0.00	32.63 -4.22 -0.14	37.52 -4.85 0.31	50.78 -5.72 0.13	113.76 -12.52 0.00	50.19 -4.73 -0.33	41.58 -3.85 -0.19
OLIN_CORP_DRP 24177	45.95 -2.51 -13.41	52.40 -3.58 -11.02	35.77 -1.89 -14.07	37.27 -2.42 -10.88	34.56 -1.97 -12.44	17.17 -0.04 -16.94	22.74 -1.00 -11.94	17.56 -0.03 -17.03	18.04 0.07 -18.77	30.58 -1.43 -19.35	37.21 -4.37 -5.00	31.36 -2.91 -4.48	31.55 -2.86 -6.01	30.32 -2.68 -5.94	28.72 -2.03 -9.99	31.09 -3.97 0.06	36.43 -4.77 0.00	195.26 -25.41 0.00	32.36 -4.50 -0.15	37.16 -5.20 0.32	50.32 -6.17 0.13	112.82 -13.46 0.00	49.83 -5.10 -0.34	41.34 -4.09 -0.19
OLIN_CORP_DSASP 323712	45.95 -2.51 -13.41	52.40 -3.58 -11.02	35.77 -1.89 -14.07	37.27 -2.42 -10.88	34.56 -1.97 -12.44	17.17 -0.04 -16.94	22.74 -1.00 -11.94	17.56 -0.03 -17.03	18.04 0.07 -18.77	30.58 -1.43 -19.35	37.21 -4.37 -5.00	31.36 -2.91 -4.48	31.55 -2.86 -6.01	30.32 -2.68 -5.94	28.72 -2.03 -9.99	31.09 -3.97 0.06	36.43 -4.77 0.00	195.26 -25.41 0.00	32.36 -4.50 -0.15	37.16 -5.20 0.32	50.32 -6.17 0.13	112.82 -13.46 0.00	49.83 -5.10 -0.34	41.34 -4.09 -0.19
ONEIDA_HERK_LFGE 323681	36.19 1.13 0.00	46.30 1.35 0.00	24.26 0.68 0.00	29.58 0.77 0.00	48.84 0.69 -24.06	0.28 0.01 0.00	12.20 0.40 0.00	0.58 0.01 0.00	-0.83 0.42 0.00	22.17 0.42 -9.10	74.85 1.18 -37.08	38.49 0.97 -7.73	58.73 0.92 -29.42	54.65 0.85 -26.73	40.77 0.60 -19.41	36.18 1.06 0.00	42.54 1.34 0.00	228.09 7.42 0.00	39.73 1.18 -1.84	61.92 1.38 -17.86	58.43 1.80 0.00	130.18 3.90 0.00	56.07 1.48 0.00	46.30 1.07 0.00
ONONDAGA_REF_OCCRA 23987	44.34 -0.30 -9.58	52.38 -0.47 -7.89	33.46 -0.21 -10.08	36.24 -0.36 -7.78	32.78 -0.20 -8.88	12.38 0.00 -12.10	20.28 -0.05 -8.53	12.92 0.00 -12.36	12.83 0.00 -13.63	29.24 -0.10 -16.70	46.44 -0.50 -10.36	34.06 -0.30 -4.57	37.71 -0.32 -9.62	35.82 -0.27 -9.03	31.01 -0.24 -10.49	34.69 -0.44 0.00	40.77 -0.43 0.00	218.68 -1.99 0.00	36.92 -0.32 -0.53	45.59 -0.39 -3.29	56.21 -0.42 0.00	125.03 -1.25 0.00	54.37 -0.45 -0.24	44.91 -0.48 -0.15
ONONDAGA___COGEN 23986	43.38 -0.37 -8.70	51.57 -0.53 -7.15	32.48 -0.23 -9.13	35.46 -0.40 -7.06	31.92 -0.24 -8.07	11.26 0.00 -10.99	19.49 -0.09 -7.79	11.83 0.00 -11.27	11.63 0.01 -12.43	26.20 -0.15 -13.69	39.25 -0.63 -3.30	32.33 -0.41 -2.96	31.92 -0.43 -3.95	30.56 -0.37 -3.86	26.90 -0.32 -6.46	34.56 -0.56 0.00	40.64 -0.56 0.00	218.03 -2.64 0.00	36.45 -0.44 -0.18	42.15 -0.53 0.00	56.03 -0.59 0.00	124.73 -1.55 0.00	54.18 -0.62 -0.22	44.79 -0.59 -0.14
ONTARIO___LFGE 23819	47.20 -0.34 -12.48	54.46 -0.76 -10.26	36.40 -0.28 -13.10	38.43 -0.51 -10.13	35.35 -0.32 -11.57	16.05 0.01 -15.77	22.86 -0.07 -11.13	16.67 0.00 -16.10	16.95 0.00 -17.75	30.12 -0.14 -17.62	40.66 -0.64 -4.72	33.72 -0.30 -4.22	33.67 -0.37 -5.64	32.24 -0.33 -5.51	29.78 -0.26 -9.27	34.45 -0.62 0.06	40.61 -0.59 0.00	217.48 -3.19 0.00	36.48 -0.37 -0.14	41.96 -0.43 0.30	56.06 -0.45 0.12	124.69 -1.59 0.00	54.62 -0.28 -0.32	45.01 -0.41 -0.18
ORANGEVILLE_WT_PWR 323706	48.65 -2.39 -15.98	54.58 -3.51 -13.14	38.50 -1.87 -16.78	39.35 -2.44 -12.97	36.95 -1.97 -14.82	20.45 -0.02 -20.20	25.07 -0.92 -14.18	20.88 -0.03 -20.34	21.68 0.06 -22.42	34.13 -1.18 -22.66	38.93 -3.63 -5.97	32.60 -2.54 -5.35	33.07 -2.49 -7.16	31.76 -2.35 -7.05	30.90 -1.77 -11.90	31.71 -3.34 0.07	37.37 -3.83 0.00	200.13 -20.54 0.00	33.41 -3.47 -0.17	38.50 -3.80 0.39	52.34 -4.13 0.16	117.02 -9.26 0.00	51.67 -3.31 -0.41	42.77 -2.70 -0.23
ORANGEVILLE___ESR 323794	48.65 -2.39 -15.98	54.58 -3.51 -13.14	38.50 -1.87 -16.78	39.35 -2.44 -12.97	36.95 -1.97 -14.82	20.45 -0.02 -20.20	25.07 -0.92 -14.18	20.88 -0.03 -20.34	21.68 0.06 -22.42	34.13 -1.18 -22.66	38.93 -3.63 -5.97	32.60 -2.54 -5.35	33.07 -2.49 -7.16	31.76 -2.35 -7.05	30.90 -1.77 -11.90	31.71 -3.34 0.07	37.37 -3.83 0.00	200.13 -20.54 0.00	33.41 -3.47 -0.17	38.50 -3.80 0.39	52.34 -4.13 0.16	117.02 -9.26 0.00	51.67 -3.31 -0.41	42.77 -2.70 -0.23
OSWEGATCHIE___HYD 24044	35.70 0.64 0.00	45.74 0.78 0.00	23.92 0.33 0.00	29.22 0.41 0.00	142.72 0.40 -118.23	0.27 0.00 0.00	11.94 0.13 0.00	0.57 0.01 0.00	-0.82 -0.02 0.00	58.08 0.28 -45.15	221.69 1.10 -184.01	68.87 0.72 -38.35	175.16 0.79 -145.96	160.40 0.68 -132.65	117.50 0.41 -96.33	35.88 0.76 0.00	42.05 0.85 0.00	224.18 3.51 0.00	46.23 0.36 -9.15	131.96 0.65 -88.63	57.48 0.85 0.00	129.00 2.73 0.00	55.18 0.60 0.00	45.60 0.36 0.00
OSWEGO___5 23606	40.26 -0.99 -6.20	48.69 -1.37 -5.10	29.43 -0.66 -6.51	32.95 -0.90 -5.04	29.19 -0.66 -5.75	8.10 -0.01 -7.84	17.16 -0.31 -5.67	8.76 -0.02 -8.21	8.27 0.02 -9.05	22.30 -0.37 -10.02	37.72 -1.28 -2.42	31.02 -0.94 -2.16	30.37 -0.92 -2.89	29.05 -0.84 -2.82	24.71 -0.68 -4.63	33.95 -1.17 0.00	39.88 -1.33 0.00	213.83 -6.84 0.00	35.70 -1.14 -0.13	41.34 -1.34 0.00	54.92 -1.71 0.00	122.29 -3.99 0.00	53.11 -1.63 -0.16	43.94 -1.40 -0.10
OSWEGO___6 23613	40.26 -0.99 -6.20	48.69 -1.37 -5.10	29.43 -0.66 -6.51	32.95 -0.90 -5.04	29.19 -0.66 -5.75	8.10 -0.01 -7.84	17.16 -0.31 -5.67	8.76 -0.02 -8.21	8.27 0.02 -9.05	22.30 -0.37 -10.02	37.72 -1.28 -2.42	31.02 -0.94 -2.16	30.37 -0.92 -2.89	29.05 -0.84 -2.82	24.71 -0.68 -4.63	33.95 -1.17 0.00	39.88 -1.33 0.00	213.83 -6.84 0.00	35.70 -1.14 -0.13	41.34 -1.34 0.00	54.92 -1.71 0.00	122.29 -3.99 0.00	53.11 -1.63 -0.16	43.94 -1.40 -0.10

OUTOKUMPU-AB___DRP 24206	46.72 -1.95 -13.62	53.27 -2.89 -11.20	36.35 -1.53 -14.30	37.88 -2.00 -11.06	35.12 -1.61 -12.64	17.45 -0.04 -17.21	23.12 -0.80 -12.12	17.76 -0.02 -17.22	18.24 0.06 -18.98	31.02 -1.18 -19.55	38.01 -3.63 -5.06	32.00 -2.33 -4.53	32.17 -2.31 -6.09	30.92 -2.18 -6.03	29.27 -1.64 -10.15	31.71 -3.36 0.06	37.14 -4.07 0.00	199.14 -21.54 0.00	32.98 -3.87 -0.15	37.89 -4.47 0.33	51.38 -5.11 0.13	115.24 -11.04 0.00	51.10 -3.83 -0.35	42.43 -3.00 -0.20
OXBOW____ 24026	46.40 -2.16 -13.52	52.92 -3.14 -11.11	36.10 -1.67 -14.19	37.63 -2.16 -10.97	34.87 -1.77 -12.54	17.31 -0.04 -17.08	22.91 -0.92 -12.03	17.66 -0.03 -17.12	18.14 0.07 -18.88	30.76 -1.35 -19.45	37.48 -4.13 -5.03	31.57 -2.73 -4.50	31.77 -2.68 -6.05	30.52 -2.53 -5.99	28.91 -1.92 -10.07	31.27 -3.79 0.06	36.63 -4.57 0.00	196.38 -24.29 0.00	32.52 -4.33 -0.14	37.36 -5.01 0.32	50.64 -5.86 0.13	113.94 -12.34 0.00	50.58 -4.35 -0.34	41.97 -3.46 -0.20
OXY_CHEM_DSASP 323612	45.95 -2.51 -13.41	52.40 -3.58 -11.02	35.77 -1.89 -14.07	37.27 -2.42 -10.88	34.56 -1.97 -12.44	17.17 -0.04 -16.94	22.74 -1.00 -11.94	17.56 -0.03 -17.03	18.04 0.07 -18.77	30.58 -1.43 -19.35	37.21 -4.37 -5.00	31.36 -2.91 -4.48	31.55 -2.86 -6.01	30.32 -2.68 -5.94	28.72 -2.03 -9.99	31.09 -3.97 0.06	36.43 -4.77 0.00	195.26 -25.41 0.00	32.36 -4.50 -0.15	37.16 -5.20 0.32	50.32 -6.17 0.13	112.82 -13.46 0.00	49.83 -5.10 -0.34	41.34 -4.09 -0.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	45.95 -2.51 -13.41	52.40 -3.58 -11.02	35.77 -1.89 -14.07	37.27 -2.42 -10.88	34.56 -1.97 -12.44	17.17 -0.04 -16.94	22.74 -1.00 -11.94	17.56 -0.03 -17.03	18.04 0.07 -18.77	30.58 -1.43 -19.35	37.21 -4.37 -5.00	31.36 -2.91 -4.48	31.55 -2.86 -6.01	30.32 -2.68 -5.94	28.72 -2.03 -9.99	31.09 -3.97 0.06	36.43 -4.77 0.00	195.26 -25.41 0.00	32.36 -4.50 -0.15	37.16 -5.20 0.32	50.32 -6.17 0.13	112.82 -13.46 0.00	49.83 -5.10 -0.34	41.34 -4.09 -0.19
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	121.35 2.65 -83.64	116.76 3.05 -68.76	112.96 1.57 -87.81	98.62 1.90 -67.91	103.26 1.58 -77.59	106.02 0.05 -105.70	86.95 0.98 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.07 2.31 -46.18	95.97 1.82 -64.36	78.05 1.75 -47.90	68.92 1.61 -40.24	95.93 1.43 -73.74	38.31 2.13 -1.06	43.78 2.58 0.00	233.84 13.17 0.00	43.62 2.80 -4.11	51.51 3.26 -5.56	63.32 4.39 -2.31	134.35 8.07 0.00	61.34 4.61 -2.15	50.64 3.55 -1.85
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	122.07 3.38 -83.64	117.69 3.98 -68.76	113.47 2.07 -87.81	99.25 2.53 -67.91	103.81 2.12 -77.59	106.03 0.06 -105.70	87.22 1.26 -74.17	108.05 0.06 -107.43	117.51 -0.06 -118.37	146.11 1.08 -132.38	85.64 2.88 -46.18	96.52 2.37 -64.36	78.55 2.25 -47.90	69.03 1.73 -40.24	95.99 1.49 -73.74	38.39 2.20 -1.06	43.89 2.69 0.00	234.70 14.03 0.00	43.74 2.91 -4.11	51.65 3.40 -5.56	63.52 4.59 -2.31	134.86 8.58 0.00	61.58 4.86 -2.15	50.91 3.82 -1.85
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	48.49 -1.64 -15.07	54.89 -2.46 -12.39	38.11 -1.30 -15.83	39.31 -1.74 -12.24	36.68 -1.40 -13.98	19.30 -0.02 -19.05	24.49 -0.63 -13.32	18.76 -0.01 -18.21	19.30 0.04 -20.07	32.41 -0.83 -20.59	39.30 -2.63 -5.35	33.04 -1.54 -4.79	33.33 -1.60 -6.52	32.19 -1.54 -6.66	30.83 -1.16 -11.23	32.66 -2.40 0.07	38.54 -2.66 0.00	206.64 -14.03 0.00	34.32 -2.55 -0.16	39.50 -2.82 0.36	53.59 -2.88 0.15	120.17 -6.11 0.00	53.05 -1.92 -0.38	43.76 -1.70 -0.22
PAWLING_115_KV_BK3_REV_LBMP_H 345028	123.10 3.04 -85.01	118.49 3.65 -69.88	114.70 1.86 -89.25	100.07 2.23 -69.02	104.85 1.89 -78.86	107.75 0.05 -107.43	88.33 1.09 -75.44	109.89 0.05 -109.28	119.55 -0.06 -120.41	148.31 0.99 -134.66	82.63 2.79 -43.25	88.16 2.23 -56.13	76.68 2.10 -46.18	69.14 1.93 -40.15	93.43 1.62 -71.05	38.34 2.46 -0.76	44.25 3.05 0.00	237.60 16.93 0.00	43.48 3.28 -3.49	50.49 3.79 -4.01	63.34 5.06 -1.67	136.37 10.09 0.00	61.82 5.06 -2.18	50.90 3.91 -1.74
PEEKSKILL____ 23653	120.02 2.39 -82.58	115.64 2.80 -67.88	111.70 1.42 -86.69	97.54 1.69 -67.04	102.12 1.42 -76.60	104.66 0.04 -104.35	85.87 0.85 -73.22	106.65 0.03 -106.06	116.02 -0.04 -116.86	144.05 0.71 -130.68	83.20 2.03 -44.60	92.44 1.61 -61.04	76.53 1.52 -46.61	67.97 1.40 -39.51	94.04 1.23 -72.05	37.90 1.82 -0.96	43.46 2.26 0.00	232.76 12.09 0.00	43.07 2.50 -3.86	50.61 2.90 -5.02	62.63 3.92 -2.09	133.86 7.58 0.00	60.82 4.12 -2.12	50.17 3.15 -1.79
PGE MADISON___WINDPWR 24146	64.76 3.12 -26.59	70.21 3.40 -21.86	53.20 1.71 -27.91	52.32 1.92 -21.58	50.53 1.77 -24.66	33.91 0.04 -33.60	35.79 0.99 -23.00	33.92 0.05 -33.31	35.86 -0.06 -36.72	56.58 1.08 -42.84	48.61 3.05 -8.98	39.20 2.59 -6.82	41.84 2.33 -11.11	40.40 2.15 -11.19	41.59 1.69 -19.14	37.96 2.96 0.12	45.09 3.89 0.00	243.29 22.61 0.00	40.69 3.69 -0.28	46.16 4.11 0.64	61.93 5.57 0.27	137.71 11.43 0.00	59.73 4.48 -0.67	48.99 3.37 -0.39
PIERCEFIELD___HYD 23852	35.51 0.45 0.00	45.54 0.58 0.00	23.84 0.26 0.00	29.20 0.39 0.00	198.65 0.37 -174.19	0.27 0.00 0.00	11.83 0.03 0.00	0.57 0.00 0.00	-0.81 -0.01 0.00	79.45 0.25 -66.55	309.06 1.23 -271.25	87.02 0.68 -56.54	244.41 0.85 -215.16	223.32 0.71 -195.54	163.25 0.49 -142.00	35.94 0.81 0.00	41.94 0.74 0.00	222.51 1.84 0.00	50.23 0.02 -13.49	173.73 0.40 -130.65	57.13 0.50 0.00	128.72 2.44 0.00	55.00 0.42 0.00	45.50 0.26 0.00
PINELAWN_CC_1 323563	123.12 3.90 -84.17	119.82 4.74 -70.13	115.29 2.44 -89.26	169.57 2.89 -137.87	143.20 2.40 -116.71	120.02 0.05 -119.70	98.53 1.34 -85.39	108.08 0.06 -107.46	117.51 -0.09 -118.39	146.33 1.28 -132.40	123.85 3.77 -83.50	162.83 3.22 -129.82	128.41 3.04 -96.97	110.77 2.85 -80.85	96.83 2.29 -73.78	39.63 3.44 -1.07	55.70 4.15 -10.35	264.84 23.07 -21.11	106.47 4.36 -65.41	61.40 4.81 -13.91	92.06 6.31 -29.13	162.06 12.61 -23.17	149.22 6.61 -88.03	60.87 5.17 -10.46
PJM_GEN_HTP_PROXY 323702	121.26 2.57 -83.63	116.68 2.98 -68.74	112.87 1.49 -87.80	98.51 1.80 -67.89	103.19 1.52 -77.58	106.00 0.05 -105.68	86.88 0.92 -74.15	108.01 0.04 -107.41	117.51 -0.04 -118.35	145.78 0.77 -132.35	84.94 2.21 -46.15	95.84 1.76 -64.29	77.94 1.66 -47.88	68.83 1.54 -40.23	95.85 1.38 -73.71	38.37 2.07 -1.17	43.76 2.56 0.00	233.81 13.14 0.00	43.56 2.75 -4.11	51.44 3.21 -5.55	63.27 4.34 -2.31	134.54 8.27 0.00	61.25 4.51 -2.15	50.59 3.51 -1.85
PJM_GEN_KEystone 24065	86.83 0.01 -51.76	87.32 -0.18 -42.55	77.80 -0.13 -54.34	31.36 -0.26 -2.81	41.24 -0.19 -17.33	65.70 0.02 -65.41	47.16 0.01 -35.34	59.56 0.00 -59.00	52.03 0.01 -52.82	72.52 -0.22 -60.08	40.58 -0.68 -4.68	2.25 -0.42 27.13	44.72 -0.38 -16.70	47.62 -0.34 -20.90	51.97 -0.16 -31.37	26.97 -0.55 7.60	40.72 -0.48 0.00	217.89 -2.78 0.00	35.39 -0.29 1.03	37.40 -0.27 5.01	54.64 0.10 2.08	126.04 -0.24 0.00	56.56 0.65 -1.33	45.97 0.28 -0.45
PJM_GEN_NEPTUNE_PROXY 323594	122.50 3.28 -84.17	119.02 3.94 -70.13	114.85 2.00 -89.26	172.86 2.38 -141.67	144.89 1.98 -118.82	120.76 0.05 -120.44	98.93 1.12 -86.00	108.07 0.05 -107.46	117.52 -0.07 -118.39	146.10 1.04 -132.40	123.91 3.11 -84.22	163.48 2.60 -131.08	128.81 2.49 -97.92	111.04 2.34 -81.64	96.48 1.94 -73.78	39.15 2.84 -1.18	55.25 3.49 -10.55	261.11 18.92 -21.52	106.97 3.66 -66.60	61.08 4.03 -14.36	91.00 5.24 -29.13	159.69 10.24 -23.17	148.22 5.60 -88.03	60.06 4.37 -10.46

PJM_GEN_VFT_PROXY 323633	121.06 2.37 -83.63	116.39 2.69 -68.75	112.72 1.33 -87.80	98.29 1.58 -67.90	103.02 1.34 -77.58	106.00 0.04 -105.68	86.80 0.84 -74.16	108.01 0.03 -107.42	111.64 -0.04 -112.48	131.64 0.68 -118.31	75.81 1.93 -37.30	95.64 1.54 -64.32	77.07 1.44 -47.22	68.64 1.34 -40.23	95.74 1.25 -73.72	38.18 1.88 -1.17	43.54 2.33 0.00	232.46 11.79 0.00	43.37 2.55 -4.11	51.24 3.00 -5.56	63.01 4.08 -2.31	133.93 7.65 0.00	61.02 4.29 -2.15	50.41 3.33 -1.85
PLEASANTVLY___LBMP 24000	124.49 2.47 -86.96	119.39 2.95 -71.49	116.38 1.50 -91.30	101.21 1.79 -70.60	106.28 1.51 -80.67	110.20 0.04 -109.89	89.80 0.87 -77.13	112.32 0.04 -111.72	122.26 -0.05 -123.10	151.07 0.75 -137.67	87.46 2.12 -48.75	100.24 1.70 -68.75	80.32 1.61 -50.31	70.54 1.48 -42.00	99.25 1.27 -77.22	38.18 1.89 -1.17	43.51 2.31 0.00	233.29 12.62 0.00	43.69 2.55 -4.43	51.79 2.96 -6.14	63.16 3.98 -2.55	134.08 7.80 0.00	60.97 4.15 -2.24	50.41 3.22 -1.95
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	121.93 2.62 -84.25	117.31 3.10 -69.26	113.61 1.57 -88.45	99.09 1.88 -68.40	103.83 1.58 -78.15	106.78 0.04 -106.46	87.44 0.93 -74.71	108.81 0.04 -108.21	118.39 -0.05 -119.24	146.80 0.81 -133.34	86.51 2.31 -47.63	99.23 1.84 -67.61	79.14 1.73 -49.01	69.43 1.60 -40.77	97.26 1.39 -75.11	38.36 2.07 -1.16	43.75 2.55 0.00	234.38 13.71 0.00	43.84 2.77 -4.36	52.01 3.21 -6.12	63.48 4.32 -2.54	134.71 8.43 0.00	61.22 4.48 -2.17	50.62 3.48 -1.90
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	124.58 2.87 -86.65	119.64 3.46 -71.23	116.32 1.76 -90.97	101.28 2.12 -70.35	106.27 1.79 -80.38	109.81 0.04 -109.50	89.83 1.01 -77.02	112.18 0.04 -111.58	122.09 -0.06 -122.95	151.07 0.92 -137.50	81.30 2.60 -42.12	83.88 2.08 -52.01	75.98 1.95 -45.63	69.42 1.79 -40.56	93.13 1.49 -70.87	38.00 2.27 -0.61	44.01 2.81 0.00	236.38 15.71 0.00	42.92 3.04 -3.17	49.40 3.53 -3.19	62.64 4.69 -1.32	135.64 9.36 0.00	61.54 4.73 -2.23	50.61 3.67 -1.70
POLETTI____ 23519	121.23 2.54 -83.63	116.62 2.92 -68.75	112.85 1.46 -87.80	98.47 1.76 -67.90	103.17 1.49 -77.58	106.00 0.04 -105.68	86.87 0.91 -74.16	108.02 0.04 -107.42	117.52 -0.05 -118.36	145.77 0.76 -132.36	84.91 2.16 -46.16	95.81 1.70 -64.32	77.90 1.61 -47.88	68.80 1.50 -40.23	95.85 1.36 -73.72	38.22 2.04 -1.06	43.73 2.53 0.00	233.35 12.68 0.00	43.55 2.73 -4.11	51.42 3.18 -5.56	63.25 4.31 -2.31	134.31 8.03 0.00	61.20 4.47 -2.15	50.58 3.50 -1.85
PORT_JEFF_3 23555	123.09 3.87 -84.17	119.80 4.72 -70.13	115.27 2.42 -89.26	171.88 2.87 -140.20	144.47 2.38 -118.00	120.47 0.05 -120.15	98.87 1.30 -85.77	108.08 0.06 -107.46	117.51 -0.08 -118.39	146.21 1.15 -132.40	124.01 3.49 -83.94	163.46 3.09 -130.58	128.90 2.96 -97.54	111.16 2.76 -81.33	96.75 2.21 -73.78	39.35 3.16 -1.07	55.26 3.59 -10.47	262.82 20.80 -21.36	106.88 4.04 -66.13	61.33 4.45 -14.19	91.65 5.89 -29.13	161.54 12.09 -23.17	149.17 6.55 -88.03	60.87 5.17 -10.46
PORT_JEFF_4 23616	123.09 3.87 -84.17	119.80 4.72 -70.13	115.27 2.42 -89.26	171.88 2.87 -140.20	144.47 2.38 -118.00	120.47 0.05 -120.15	98.87 1.30 -85.77	108.08 0.06 -107.46	117.51 -0.08 -118.39	146.21 1.15 -132.40	124.01 3.49 -83.94	163.46 3.09 -130.58	128.90 2.96 -97.54	111.16 2.76 -81.33	96.75 2.21 -73.78	39.35 3.16 -1.07	55.26 3.59 -10.47	262.82 20.80 -21.36	106.88 4.04 -66.13	61.33 4.45 -14.19	91.65 5.89 -29.13	161.54 12.09 -23.17	149.17 6.55 -88.03	60.87 5.17 -10.46
PORT_JEFF_IC 23713	123.11 3.90 -84.17	119.84 4.76 -70.13	115.29 2.45 -89.26	171.81 2.90 -140.09	144.44 2.40 -117.94	120.46 0.05 -120.13	98.87 1.32 -85.75	108.08 0.06 -107.46	117.51 -0.09 -118.39	146.21 1.15 -132.40	123.99 3.50 -83.91	163.42 3.09 -130.54	128.92 3.01 -97.51	111.17 2.80 -81.30	96.78 2.25 -73.78	39.43 3.23 -1.07	55.29 3.62 -10.47	263.10 21.09 -21.35	106.88 4.08 -66.09	61.35 4.49 -14.17	91.71 5.96 -29.13	161.78 12.33 -23.17	149.24 6.62 -88.03	60.93 5.23 -10.46
PPL PILGRIM_ST_GT1 24216	123.46 4.25 -84.17	120.26 5.18 -70.13	115.51 2.67 -89.26	171.63 3.16 -139.66	144.38 2.59 -117.70	120.37 0.06 -120.05	98.92 1.44 -85.68	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.44 1.38 -132.40	124.52 4.10 -83.83	163.69 3.49 -130.41	129.13 3.32 -97.41	111.40 3.12 -81.22	97.01 2.48 -73.78	39.91 3.72 -1.07	55.84 4.20 -10.44	265.53 23.56 -21.30	107.13 4.45 -65.96	61.66 4.85 -14.12	92.36 6.60 -29.13	163.13 13.67 -23.17	149.78 7.16 -88.03	61.29 5.60 -10.46
PPL PILGRIM_ST_GT2 24217	123.46 4.25 -84.17	120.26 5.18 -70.13	115.51 2.67 -89.26	171.63 3.16 -139.66	144.38 2.59 -117.70	120.37 0.06 -120.05	98.92 1.44 -85.68	108.08 0.06 -107.46	117.50 -0.09 -118.39	146.44 1.38 -132.40	124.52 4.10 -83.83	163.69 3.49 -130.41	129.13 3.32 -97.41	111.40 3.12 -81.22	97.01 2.48 -73.78	39.91 3.72 -1.07	55.84 4.20 -10.44	265.53 23.56 -21.30	107.13 4.45 -65.96	61.66 4.85 -14.12	92.36 6.60 -29.13	163.13 13.67 -23.17	149.78 7.16 -88.03	61.29 5.60 -10.46
PPL_SHRM_GT3 24213	123.34 4.12 -84.17	120.18 5.10 -70.13	115.47 2.62 -89.26	172.09 3.12 -140.15	144.67 2.60 -117.97	120.47 0.06 -120.14	99.00 1.44 -85.76	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.39 1.33 -132.40	124.43 3.92 -83.93	163.73 3.37 -130.57	129.09 3.16 -97.53	111.33 2.95 -81.32	96.87 2.33 -73.78	39.67 3.48 -1.07	55.66 3.99 -10.47	266.02 24.00 -21.35	107.44 4.61 -66.11	61.95 5.08 -14.18	92.41 6.65 -29.13	162.90 13.45 -23.17	149.64 7.03 -88.03	61.24 5.54 -10.46
PPL_SHRM_GT4 24214	123.34 4.12 -84.17	120.18 5.10 -70.13	115.47 2.62 -89.26	172.09 3.12 -140.15	144.67 2.60 -117.97	120.47 0.06 -120.14	99.00 1.44 -85.76	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.39 1.33 -132.40	124.43 3.92 -83.93	163.73 3.37 -130.57	129.09 3.16 -97.53	111.33 2.95 -81.32	96.87 2.33 -73.78	39.67 3.48 -1.07	55.66 3.99 -10.47	266.02 24.00 -21.35	107.44 4.61 -66.11	61.95 5.08 -14.18	92.41 6.65 -29.13	162.90 13.45 -23.17	149.64 7.03 -88.03	61.24 5.54 -10.46
PROJECT___ORANGE 1 24174	41.90 -0.55 -7.40	50.22 -0.80 -6.07	30.96 -0.37 -7.75	34.26 -0.56 -6.00	35.49 -0.37 -11.77	9.63 0.00 -9.35	18.24 -0.14 -6.58	10.09 -0.01 -9.53	9.72 0.01 -10.51	26.11 -0.21 -13.66	46.25 -0.80 -10.47	33.40 -0.52 -4.14	37.31 -0.54 -9.45	35.41 -0.47 -8.82	29.94 -0.41 -9.59	34.42 -0.70 0.00	40.44 -0.76 0.00	216.87 -3.80 0.00	36.61 -0.63 -0.54	45.60 -0.75 -3.67	55.70 -0.93 0.00	123.93 -2.34 0.00	53.87 -0.90 -0.19	44.53 -0.83 -0.12
PROJECT___ORANGE 2 24166	41.90 -0.55 -7.40	50.22 -0.80 -6.07	30.96 -0.37 -7.75	34.26 -0.56 -6.00	35.49 -0.37 -11.77	9.63 0.00 -9.35	18.24 -0.14 -6.58	10.09 -0.01 -9.53	9.72 0.01 -10.51	26.11 -0.21 -13.66	46.25 -0.80 -10.47	33.40 -0.52 -4.14	37.31 -0.54 -9.45	35.41 -0.47 -8.82	29.94 -0.41 -9.59	34.42 -0.70 0.00	40.44 -0.76 0.00	216.87 -3.80 0.00	36.61 -0.63 -0.54	45.60 -0.75 -3.67	55.70 -0.93 0.00	123.93 -2.34 0.00	53.87 -0.90 -0.19	44.53 -0.83 -0.12
PYRITES___HYD 24023	35.93 0.88 0.00	46.08 1.12 0.00	24.14 0.55 0.00	29.57 0.76 0.00	198.90 0.68 -174.13	0.27 0.00 0.00	12.00 0.20 0.00	0.58 0.02 0.00	-0.82 -0.02 0.00	79.68 0.50 -66.52	309.71 1.98 -271.15	87.64 1.33 -56.52	244.89 1.40 -215.09	223.78 1.24 -195.47	163.61 0.91 -141.94	36.62 1.50 0.00	42.80 1.59 0.00	227.76 7.09 0.00	51.06 0.86 -13.49	174.54 1.26 -130.60	58.08 1.46 0.00	130.65 4.37 0.00	55.73 1.15 0.00	46.08 0.85 0.00

RAMAPO____LBMP 323565	117.71 2.13 -80.53	113.63 2.48 -66.20	109.38 1.25 -84.54	95.68 1.49 -65.38	100.04 1.25 -74.70	102.07 0.04 -101.76	83.96 0.76 -71.40	104.01 0.03 -103.42	113.11 -0.04 -113.95	140.69 0.61 -127.42	46.14 1.73 -7.83	1.32 1.36 29.83	50.73 1.29 -21.04	59.26 1.17 -31.03	65.22 1.05 -43.40	34.53 1.51 2.11	43.11 1.91 0.00	230.93 10.27 0.00	35.88 2.16 2.99	34.11 2.50 11.08	55.45 3.42 4.60	132.85 6.58 0.00	60.33 3.68 -2.07	48.44 2.76 -0.44
RANKINE____ 23646	47.70 -1.88 -14.53	54.11 -2.79 -11.95	37.36 -1.48 -15.26	38.68 -1.93 -11.80	36.01 -1.57 -13.48	18.61 -0.03 -18.36	23.96 -0.74 -12.90	18.72 -0.02 -18.17	19.28 0.05 -20.03	32.16 -1.05 -20.56	38.66 -3.26 -5.34	32.50 -2.07 -4.78	32.78 -2.06 -6.44	31.55 -1.94 -6.42	30.12 -1.47 -10.83	32.11 -2.95 0.07	37.78 -3.42 0.00	202.37 -18.30 0.00	33.61 -3.26 -0.16	38.68 -3.66 0.35	52.47 -4.01 0.14	117.49 -8.78 0.00	51.86 -3.09 -0.37	42.88 -2.57 -0.21
RAVENSWOOD_GT2_1 24244	121.33 2.63 -83.64	116.76 3.05 -68.76	112.93 1.54 -87.81	98.56 1.84 -67.91	103.24 1.55 -77.59	106.01 0.05 -105.69	86.91 0.94 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.79 -132.38	85.04 2.27 -46.18	95.95 1.80 -64.36	78.00 1.70 -47.90	68.88 1.58 -40.24	95.91 1.41 -73.74	38.29 2.11 -1.06	43.81 2.61 0.00	234.07 13.40 0.00	43.63 2.80 -4.11	51.51 3.27 -5.56	63.36 4.43 -2.31	134.70 8.42 0.00	61.34 4.62 -2.15	50.66 3.58 -1.85
RAVENSWOOD_GT2_2 24245	121.33 2.63 -83.64	116.76 3.05 -68.76	112.93 1.54 -87.81	98.56 1.84 -67.91	103.24 1.55 -77.59	106.01 0.05 -105.69	86.91 0.94 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.79 -132.38	85.04 2.27 -46.18	95.95 1.80 -64.36	78.00 1.70 -47.90	68.88 1.58 -40.24	95.91 1.41 -73.74	38.29 2.11 -1.06	43.81 2.61 0.00	234.07 13.40 0.00	43.63 2.80 -4.11	51.51 3.27 -5.56	63.36 4.43 -2.31	134.70 8.42 0.00	61.34 4.62 -2.15	50.66 3.58 -1.85
RAVENSWOOD_GT2_3 24246	121.35 2.65 -83.64	116.78 3.07 -68.76	112.94 1.54 -87.81	98.57 1.86 -67.91	103.25 1.57 -77.59	106.02 0.05 -105.69	86.92 0.95 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.04 2.28 -46.18	95.96 1.81 -64.36	78.02 1.72 -47.90	68.90 1.59 -40.24	95.92 1.42 -73.74	38.32 2.14 -1.06	43.83 2.63 0.00	234.22 13.55 0.00	43.63 2.81 -4.11	51.54 3.29 -5.56	63.39 4.46 -2.31	134.80 8.52 0.00	61.36 4.63 -2.15	50.68 3.59 -1.85
RAVENSWOOD_GT2_4 24247	121.35 2.65 -83.64	116.78 3.07 -68.76	112.94 1.54 -87.81	98.57 1.86 -67.91	103.25 1.57 -77.59	106.02 0.05 -105.69	86.92 0.95 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.80 -132.38	85.04 2.28 -46.18	95.96 1.81 -64.36	78.02 1.72 -47.90	68.90 1.59 -40.24	95.92 1.42 -73.74	38.32 2.14 -1.06	43.83 2.63 0.00	234.22 13.55 0.00	43.63 2.81 -4.11	51.54 3.29 -5.56	63.39 4.46 -2.31	134.80 8.52 0.00	61.36 4.63 -2.15	50.68 3.59 -1.85
RAVENSWOOD_GT3_1 24248	121.33 2.63 -83.64	116.76 3.06 -68.76	112.93 1.54 -87.81	98.56 1.84 -67.91	103.24 1.56 -77.59	106.01 0.05 -105.69	86.91 0.94 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.82 0.79 -132.38	85.04 2.27 -46.18	95.95 1.80 -64.36	78.00 1.70 -47.90	68.88 1.58 -40.24	95.91 1.41 -73.74	38.29 2.11 -1.06	43.81 2.61 0.00	234.08 13.41 0.00	43.63 2.80 -4.11	51.51 3.27 -5.56	63.36 4.43 -2.31	134.70 8.42 0.00	61.34 4.62 -2.15	50.66 3.58 -1.85
RAVENSWOOD_GT3_2 24249	121.33 2.63 -83.64	116.76 3.06 -68.76	112.93 1.54 -87.81	98.56 1.84 -67.91	103.24 1.56 -77.59	106.01 0.05 -105.69	86.91 0.94 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.82 0.79 -132.38	85.04 2.27 -46.18	95.95 1.80 -64.36	78.00 1.70 -47.90	68.88 1.58 -40.24	95.91 1.41 -73.74	38.29 2.11 -1.06	43.81 2.61 0.00	234.08 13.41 0.00	43.63 2.80 -4.11	51.51 3.27 -5.56	63.36 4.43 -2.31	134.70 8.42 0.00	61.34 4.62 -2.15	50.66 3.58 -1.85
RAVENSWOOD_GT3_3 24250	121.38 2.68 -83.64	116.82 3.11 -68.76	112.96 1.57 -87.81	98.60 1.89 -67.91	103.27 1.58 -77.59	106.01 0.05 -105.69	86.92 0.96 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.10 2.33 -46.18	96.00 1.85 -64.36	78.06 1.76 -47.90	68.92 1.62 -40.24	95.95 1.44 -73.74	38.35 2.17 -1.06	43.88 2.68 0.00	234.48 13.81 0.00	43.68 2.86 -4.11	51.59 3.34 -5.56	63.46 4.52 -2.31	134.92 8.64 0.00	61.41 4.68 -2.15	50.72 3.64 -1.85
RAVENSWOOD_GT3_4 24251	121.38 2.68 -83.64	116.82 3.11 -68.76	112.96 1.57 -87.81	98.60 1.89 -67.91	103.27 1.58 -77.59	106.01 0.05 -105.69	86.92 0.96 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.85 0.82 -132.38	85.10 2.33 -46.18	96.00 1.85 -64.36	78.06 1.76 -47.90	68.92 1.62 -40.24	95.95 1.44 -73.74	38.35 2.17 -1.06	43.88 2.68 0.00	234.48 13.81 0.00	43.68 2.86 -4.11	51.59 3.34 -5.56	63.46 4.52 -2.31	134.92 8.64 0.00	61.41 4.68 -2.15	50.72 3.64 -1.85
RAVENSWOOD_GT_1 23729	121.44 2.74 -83.64	116.86 3.15 -68.76	113.00 1.60 -87.81	98.66 1.94 -67.91	103.32 1.63 -77.59	106.02 0.05 -105.70	86.97 1.00 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.87 0.84 -132.38	85.15 2.38 -46.18	96.03 1.88 -64.36	78.09 1.79 -47.90	68.97 1.66 -40.24	95.98 1.48 -73.74	38.41 2.23 -1.06	43.95 2.75 0.00	234.40 13.73 0.00	43.72 2.90 -4.11	51.66 3.41 -5.56	63.56 4.62 -2.31	134.96 8.68 0.00	61.54 4.81 -2.15	50.81 3.73 -1.85
RAVENSWOOD_GT_10 24258	121.33 2.63 -83.64	116.76 3.05 -68.76	112.93 1.54 -87.81	98.56 1.84 -67.91	103.24 1.55 -77.59	106.01 0.05 -105.69	86.91 0.94 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.79 -132.38	85.03 2.27 -46.18	95.95 1.80 -64.36	78.00 1.70 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.22 2.04 -1.06	43.81 2.60 0.00	234.07 13.40 0.00	43.63 2.80 -4.11	51.51 3.27 -5.56	63.36 4.42 -2.31	134.68 8.40 0.00	61.33 4.60 -2.15	50.66 3.57 -1.85
RAVENSWOOD_GT_11 24259	121.33 2.63 -83.64	116.76 3.05 -68.76	112.93 1.54 -87.81	98.56 1.84 -67.91	103.24 1.55 -77.59	106.01 0.05 -105.69	86.91 0.94 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.79 -132.38	85.03 2.27 -46.18	95.95 1.80 -64.36	78.00 1.70 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.22 2.04 -1.06	43.81 2.60 0.00	234.07 13.40 0.00	43.63 2.80 -4.11	51.51 3.27 -5.56	63.36 4.42 -2.31	134.68 8.40 0.00	61.33 4.60 -2.15	50.66 3.57 -1.85
RAVENSWOOD_GT_4 24252	121.31 2.61 -83.64	116.73 3.02 -68.76	112.92 1.52 -87.81	98.55 1.83 -67.91	103.23 1.55 -77.59	106.01 0.05 -105.70	86.90 0.93 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.82 0.79 -132.38	85.01 2.25 -46.18	95.94 1.79 -64.36	77.99 1.69 -47.90	68.87 1.57 -40.24	95.90 1.40 -73.74	38.28 2.10 -1.06	43.80 2.60 0.00	234.07 13.40 0.00	43.61 2.79 -4.11	51.50 3.26 -5.56	63.33 4.40 -2.31	134.70 8.42 0.00	61.29 4.56 -2.15	50.64 3.55 -1.85
RAVENSWOOD_GT_5 24254	121.31 2.61 -83.64	116.73 3.02 -68.76	112.92 1.52 -87.81	98.55 1.83 -67.91	103.23 1.55 -77.59	106.01 0.05 -105.70	86.90 0.93 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.82 0.79 -132.38	85.01 2.25 -46.18	95.94 1.79 -64.36	77.99 1.69 -47.90	68.87 1.57 -40.24	95.90 1.40 -73.74	38.28 2.10 -1.06	43.80 2.60 0.00	234.07 13.40 0.00	43.61 2.79 -4.11	51.50 3.26 -5.56	63.33 4.40 -2.31	134.70 8.42 0.00	61.29 4.56 -2.15	50.64 3.55 -1.85

RAVENSWOOD_GT_6 24253	121.31 2.61 -83.64	116.73 3.02 -68.76	112.92 1.52 -87.81	98.55 1.83 -67.91	103.23 1.55 -77.59	106.01 0.05 -105.70	86.90 0.93 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.82 0.79 -132.38	85.01 2.25 -46.18	95.94 1.79 -64.36	77.99 1.69 -47.90	68.87 1.57 -40.24	95.90 1.40 -73.74	38.28 2.10 -1.06	43.80 2.60 0.00	234.07 13.40 0.00	43.61 2.79 -4.11	51.50 3.26 -5.56	63.33 4.40 -2.31	134.70 8.42 0.00	61.29 4.56 -2.15	50.64 3.55 -1.85
RAVENSWOOD_GT_7 24255	121.31 2.61 -83.64	116.73 3.02 -68.76	112.92 1.52 -87.81	98.55 1.83 -67.91	103.23 1.55 -77.59	106.01 0.05 -105.70	86.90 0.93 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.82 0.79 -132.38	85.01 2.25 -46.18	95.94 1.79 -64.36	77.99 1.69 -47.90	68.87 1.57 -40.24	95.90 1.40 -73.74	38.28 2.10 -1.06	43.80 2.60 0.00	234.07 13.40 0.00	43.61 2.79 -4.11	51.50 3.26 -5.56	63.33 4.40 -2.31	134.70 8.42 0.00	61.29 4.56 -2.15	50.64 3.55 -1.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	121.33 2.63 -83.64	116.76 3.05 -68.76	112.93 1.54 -87.81	98.56 1.84 -67.91	103.24 1.55 -77.59	106.01 0.05 -105.69	86.91 0.94 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.79 -132.38	85.03 2.27 -46.18	95.95 1.80 -64.36	78.00 1.70 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.22 2.04 -1.06	43.81 2.60 0.00	234.07 13.40 0.00	43.63 2.80 -4.11	51.51 3.27 -5.56	63.36 4.42 -2.31	134.68 8.40 0.00	61.33 4.60 -2.15	50.66 3.57 -1.85
RAVENSWOOD_GT_9 24257	121.33 2.63 -83.64	116.76 3.05 -68.76	112.93 1.54 -87.81	98.56 1.84 -67.91	103.24 1.55 -77.59	106.01 0.05 -105.69	86.91 0.94 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.83 0.79 -132.38	85.03 2.27 -46.18	95.95 1.80 -64.36	78.00 1.70 -47.90	68.88 1.57 -40.24	95.91 1.41 -73.74	38.22 2.04 -1.06	43.81 2.60 0.00	234.07 13.40 0.00	43.63 2.80 -4.11	51.51 3.27 -5.56	63.36 4.42 -2.31	134.68 8.40 0.00	61.33 4.60 -2.15	50.66 3.57 -1.85
RAVENSWOOD___1 23533	121.43 2.73 -83.64	116.86 3.15 -68.76	113.00 1.60 -87.81	98.66 1.94 -67.91	103.30 1.61 -77.59	106.02 0.05 -105.70	86.97 0.99 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.86 0.83 -132.38	85.12 2.36 -46.18	96.01 1.86 -64.36	78.07 1.77 -47.90	68.95 1.65 -40.24	95.97 1.47 -73.74	38.39 2.21 -1.06	43.91 2.70 0.00	234.25 13.58 0.00	43.68 2.86 -4.11	51.61 3.36 -5.56	63.50 4.57 -2.31	134.88 8.59 0.00	61.50 4.77 -2.15	50.77 3.68 -1.85
RAVENSWOOD___2 23534	121.43 2.73 -83.64	116.86 3.15 -68.76	113.00 1.60 -87.81	98.66 1.94 -67.91	103.28 1.59 -77.59	106.02 0.05 -105.70	86.94 0.97 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.84 0.81 -132.38	85.06 2.30 -46.18	95.92 1.77 -64.36	77.98 1.68 -47.90	68.87 1.57 -40.24	95.91 1.41 -73.74	38.29 2.11 -1.06	43.78 2.58 0.00	233.10 12.42 0.00	43.41 2.59 -4.11	51.41 3.17 -5.56	63.40 4.47 -2.31	134.68 8.40 0.00	61.41 4.69 -2.15	50.71 3.63 -1.85
RAVENSWOOD___3 23535	121.33 2.64 -83.64	116.76 3.06 -68.76	112.93 1.54 -87.81	98.56 1.85 -67.91	103.24 1.56 -77.59	106.01 0.05 -105.69	86.91 0.94 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.82 0.79 -132.38	85.04 2.27 -46.18	95.95 1.80 -64.36	78.00 1.70 -47.90	68.88 1.58 -40.24	95.91 1.41 -73.74	38.29 2.11 -1.06	43.81 2.61 0.00	234.08 13.41 0.00	43.63 2.80 -4.11	51.52 3.27 -5.56	63.37 4.43 -2.31	134.70 8.42 0.00	61.34 4.62 -2.15	50.66 3.58 -1.85
RAVENSWOOD___4 23820	121.43 2.73 -83.64	116.86 3.15 -68.76	113.00 1.60 -87.81	98.66 1.94 -67.91	103.30 1.61 -77.59	106.02 0.05 -105.70	86.97 0.99 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.86 0.83 -132.38	85.12 2.36 -46.18	96.01 1.86 -64.36	78.07 1.77 -47.90	68.95 1.65 -40.24	95.97 1.47 -73.74	38.39 2.21 -1.06	43.91 2.70 0.00	234.25 13.58 0.00	43.68 2.86 -4.11	51.61 3.36 -5.56	63.50 4.57 -2.31	134.88 8.59 0.00	61.50 4.77 -2.15	50.77 3.68 -1.85
RCPL_TRUST___DRP 24196	121.30 2.61 -83.63	116.72 3.02 -68.74	112.90 1.52 -87.80	98.53 1.83 -67.89	103.22 1.54 -77.58	106.00 0.05 -105.68	86.89 0.93 -74.15	108.01 0.04 -107.41	117.50 -0.05 -118.35	145.80 0.79 -132.35	85.00 2.27 -46.15	95.88 1.80 -64.29	77.98 1.70 -47.88	68.86 1.57 -40.23	95.88 1.41 -73.71	38.29 2.11 -1.05	43.82 2.62 0.00	234.08 13.41 0.00	43.61 2.79 -4.11	51.49 3.26 -5.55	63.34 4.41 -2.31	134.70 8.42 0.00	61.30 4.57 -2.15	50.64 3.55 -1.85
RED___ROCHESTER 323720	44.68 -0.87 -10.50	52.19 -1.40 -8.63	33.86 -0.74 -11.02	36.34 -1.00 -8.52	33.10 -0.73 -9.74	13.54 0.00 -13.26	20.99 -0.24 -9.43	14.13 0.00 -13.57	14.17 0.01 -14.96	27.89 -0.43 -15.66	39.14 -1.43 -3.99	32.59 -0.77 -3.57	32.36 -0.81 -4.78	31.01 -0.75 -4.69	27.98 -0.61 -7.83	33.83 -1.30 0.00	39.70 -1.50 0.00	213.19 -7.47 0.00	35.54 -1.38 -0.22	41.05 -1.64 0.00	54.75 -1.88 0.00	121.89 -4.39 0.00	53.29 -1.56 -0.27	44.05 -1.36 -0.17
RENSSELAER___COGEN 23796	148.32 2.46 -110.80	138.99 2.96 -91.08	141.44 1.53 -116.33	120.64 1.87 -89.96	128.47 1.59 -102.78	140.29 0.00 -140.02	114.77 0.66 -102.31	149.15 0.03 -148.56	162.82 -0.04 -163.66	196.32 0.57 -183.09	90.55 1.79 -52.18	85.01 1.51 -53.71	84.00 1.42 -54.18	81.56 1.28 -53.21	-116.85 0.97 138.59	-347.16 1.35 383.63	42.72 1.52 0.00	230.16 9.49 0.00	42.08 1.88 -3.49	47.50 2.07 -2.74	-89.57 2.77 148.96	121.39 5.51 10.40	49.81 2.78 7.55	49.58 2.27 -2.07
REVERE_CPPR_DRP 24186	37.90 1.50 -1.34	46.72 1.76 0.00	24.51 0.93 0.00	30.78 1.06 -0.92	42.08 0.93 -17.05	2.27 0.01 -1.98	12.44 0.56 -0.08	0.58 0.02 0.00	-0.85 -0.05 0.00	19.00 0.59 -5.76	61.71 1.65 -23.48	36.06 1.38 -4.89	48.31 1.28 -18.63	45.22 1.22 -16.93	35.81 0.89 -14.16	36.62 1.50 0.00	43.10 1.90 0.00	231.29 10.62 0.00	39.59 1.66 -1.22	55.89 1.90 -11.31	59.15 2.52 0.00	131.49 5.21 0.00	56.76 2.11 -0.07	46.81 1.54 -0.04
RIVERBAY___ 323610	122.07 3.38 -83.64	117.69 3.98 -68.76	113.47 2.07 -87.81	99.25 2.53 -67.91	103.81 2.12 -77.59	106.03 0.06 -105.70	87.22 1.26 -74.17	108.05 0.06 -107.43	117.51 -0.06 -118.37	146.11 1.08 -132.38	85.64 2.88 -46.18	96.52 2.37 -64.36	78.55 2.25 -47.90	69.03 1.73 -40.24	95.99 1.49 -73.74	38.39 2.20 -1.06	43.89 2.69 0.00	234.70 14.03 0.00	43.74 2.91 -4.11	51.65 3.40 -5.56	63.52 4.59 -2.31	134.86 8.58 0.00	61.58 4.86 -2.15	50.91 3.82 -1.85
ROARING___BROOK_WT_PWR 323790	29.32 -0.75 4.98	40.00 -0.85 4.09	17.87 -0.49 5.23	23.98 -0.79 4.04	18.65 -0.82 4.62	-6.08 -0.06 6.30	4.34 -0.44 7.02	-9.88 -0.03 10.41	-12.25 0.00 11.45	-0.46 -0.42 12.69	33.26 -1.23 2.08	28.77 -1.04 -0.01	24.73 -0.90 2.78	22.94 -0.76 3.37	29.29 -0.71 -9.23	55.19 -0.88 -20.95	40.05 -1.15 0.00	213.96 -6.71 0.00	35.64 -1.11 -0.04	41.91 -1.12 -0.35	63.73 -1.20 -8.30	124.31 -2.53 -0.57	54.10 -0.92 -0.44	44.48 -0.71 0.05
ROCHESTER_9_IC 23652	44.51 -1.04 -10.49	51.97 -1.61 -8.63	33.75 -0.85 -11.02	36.21 -1.12 -8.52	32.98 -0.85 -9.74	13.54 0.00 -13.26	20.96 -0.28 -9.44	14.14 0.00 -13.58	14.19 0.02 -14.97	27.85 -0.47 -15.68	39.00 -1.57 -3.99	32.49 -0.88 -3.57	32.26 -0.92 -4.78	30.91 -0.85 -4.69	27.92 -0.68 -7.84	33.70 -1.42 0.00	39.54 -1.66 0.00	212.26 -8.41 0.00	35.39 -1.54 -0.22	40.88 -1.81 0.00	54.54 -2.09 0.00	121.41 -4.87 0.00	53.09 -1.75 -0.27	43.89 -1.52 -0.17

ROSETON___1 23587	121.19 2.32 -83.82	116.61 2.75 -68.90	112.98 1.40 -88.00	98.53 1.67 -68.05	103.26 1.41 -77.75	106.23 0.04 -105.92	86.92 0.82 -74.30	108.21 0.03 -107.62	117.74 -0.04 -118.59	145.96 0.70 -132.61	93.20 1.98 -54.65	116.85 1.58 -85.48	83.62 1.49 -53.72	70.51 1.37 -42.08	102.16 1.19 -80.21	38.66 1.75 -1.79	43.35 2.15 0.00	232.37 11.70 0.00	44.84 2.39 -5.74	54.87 2.78 -9.41	64.29 3.76 -3.91	133.59 7.31 0.00	60.64 3.91 -2.15	50.43 3.03 -2.16
ROSETON___2 23588	121.19 2.32 -83.82	116.61 2.75 -68.90	112.98 1.40 -88.00	98.53 1.67 -68.05	103.26 1.41 -77.75	106.23 0.04 -105.92	86.92 0.82 -74.30	108.21 0.03 -107.62	117.74 -0.04 -118.59	145.96 0.70 -132.61	93.20 1.98 -54.65	116.85 1.58 -85.48	83.62 1.49 -53.72	70.51 1.37 -42.08	102.16 1.19 -80.21	38.66 1.75 -1.79	43.35 2.15 0.00	232.37 11.70 0.00	44.84 2.39 -5.74	54.87 2.78 -9.41	64.29 3.76 -3.91	133.59 7.31 0.00	60.64 3.91 -2.15	50.43 3.03 -2.16
RUSSELL___1 23602	44.68 -0.87 -10.50	52.19 -1.40 -8.63	33.86 -0.74 -11.02	36.34 -1.00 -8.52	33.10 -0.73 -9.74	13.54 0.00 -13.26	20.99 -0.24 -9.43	14.13 0.00 -13.57	14.17 0.01 -14.96	27.89 -0.43 -15.66	39.14 -1.43 -3.99	32.59 -0.77 -3.57	32.36 -0.81 -4.78	31.01 -0.75 -4.69	27.98 -0.61 -7.83	33.83 -1.30 0.00	39.70 -1.50 0.00	213.19 -7.47 0.00	35.54 -1.38 -0.22	41.05 -1.64 0.00	54.75 -1.88 0.00	121.89 -4.39 0.00	53.29 -1.56 -0.27	44.05 -1.36 -0.17
RUSSELL___2 23532	44.68 -0.87 -10.50	52.19 -1.40 -8.63	33.86 -0.74 -11.02	36.34 -1.00 -8.52	33.10 -0.73 -9.74	13.54 0.00 -13.26	20.99 -0.24 -9.43	14.13 0.00 -13.57	14.17 0.01 -14.96	27.89 -0.43 -15.66	39.14 -1.43 -3.99	32.59 -0.77 -3.57	32.36 -0.81 -4.78	31.01 -0.75 -4.69	27.98 -0.61 -7.83	33.83 -1.30 0.00	39.70 -1.50 0.00	213.19 -7.47 0.00	35.54 -1.38 -0.22	41.05 -1.64 0.00	54.75 -1.88 0.00	121.89 -4.39 0.00	53.29 -1.56 -0.27	44.05 -1.36 -0.17
RUSSELL___3 23549	44.68 -0.87 -10.50	52.19 -1.40 -8.63	33.86 -0.74 -11.02	36.34 -1.00 -8.52	33.10 -0.73 -9.74	13.54 0.00 -13.26	20.99 -0.24 -9.43	14.13 0.00 -13.57	14.17 0.01 -14.96	27.89 -0.43 -15.66	39.14 -1.43 -3.99	32.59 -0.77 -3.57	32.36 -0.81 -4.78	31.01 -0.75 -4.69	27.98 -0.61 -7.83	33.83 -1.30 0.00	39.70 -1.50 0.00	213.19 -7.47 0.00	35.54 -1.38 -0.22	41.05 -1.64 0.00	54.75 -1.88 0.00	121.89 -4.39 0.00	53.29 -1.56 -0.27	44.05 -1.36 -0.17
RUSSELL___4 23556	44.68 -0.87 -10.50	52.19 -1.40 -8.63	33.86 -0.74 -11.02	36.34 -1.00 -8.52	33.10 -0.73 -9.74	13.54 0.00 -13.26	20.99 -0.24 -9.43	14.13 0.00 -13.57	14.17 0.01 -14.96	27.89 -0.43 -15.66	39.14 -1.43 -3.99	32.59 -0.77 -3.57	32.36 -0.81 -4.78	31.01 -0.75 -4.69	27.98 -0.61 -7.83	33.83 -1.30 0.00	39.70 -1.50 0.00	213.19 -7.47 0.00	35.54 -1.38 -0.22	41.05 -1.64 0.00	54.75 -1.88 0.00	121.89 -4.39 0.00	53.29 -1.56 -0.27	44.05 -1.36 -0.17
RUSSELL___STATION 23914	44.68 -0.87 -10.50	52.19 -1.40 -8.63	33.86 -0.74 -11.02	36.34 -1.00 -8.52	33.10 -0.73 -9.74	13.54 0.00 -13.26	20.99 -0.24 -9.43	14.13 0.00 -13.57	14.17 0.01 -14.96	27.89 -0.43 -15.66	39.14 -1.43 -3.99	32.59 -0.77 -3.57	32.36 -0.81 -4.78	31.01 -0.75 -4.69	27.98 -0.61 -7.83	33.83 -1.30 0.00	39.70 -1.50 0.00	213.19 -7.47 0.00	35.54 -1.38 -0.22	41.05 -1.64 0.00	54.75 -1.88 0.00	121.89 -4.39 0.00	53.29 -1.56 -0.27	44.05 -1.36 -0.17
S SALMON___HYD 24043	40.30 -0.42 -5.67	48.97 -0.64 -4.66	29.17 -0.36 -5.95	32.87 -0.54 -4.60	47.56 -0.38 -23.85	7.43 -0.01 -7.16	16.63 -0.16 -4.99	7.76 -0.01 -7.21	7.16 0.01 -7.95	28.48 -0.21 -16.04	66.93 -0.75 -31.09	37.27 -0.49 -7.96	53.49 -0.44 -25.53	50.02 -0.43 -23.38	39.75 -0.45 -19.44	34.46 -0.67 0.00	40.45 -0.75 0.00	216.65 -4.02 0.00	37.58 -0.69 -1.56	55.83 -0.79 -13.93	55.66 -0.96 0.00	124.16 -2.12 0.00	53.64 -1.09 -0.15	44.43 -0.90 -0.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	46.77 -2.11 -13.82	53.25 -3.07 -11.36	36.47 -1.62 -14.51	37.93 -2.10 -11.22	35.22 -1.70 -12.82	17.70 -0.03 -17.46	23.26 -0.83 -12.30	18.06 -0.02 -17.52	18.56 0.06 -19.31	31.32 -1.20 -19.87	38.03 -3.70 -5.15	32.00 -2.40 -4.61	32.22 -2.37 -6.19	30.97 -2.22 -6.12	29.38 -1.68 -10.30	31.74 -3.32 0.06	37.27 -3.94 0.00	199.70 -20.98 0.00	33.13 -3.73 -0.15	38.11 -4.25 0.33	51.63 -4.86 0.14	115.63 -10.65 0.00	51.02 -3.91 -0.35	42.25 -3.19 -0.20
SELKIRK___I 23801	137.41 2.05 -100.30	129.93 2.52 -82.45	130.18 1.29 -105.31	111.83 1.59 -81.44	118.49 1.34 -93.05	127.02 0.00 -126.75	102.90 0.57 -90.52	131.85 0.03 -131.26	143.81 -0.03 -144.65	175.00 0.54 -161.80	85.67 1.63 -47.46	85.98 1.40 -54.79	81.20 1.31 -51.48	75.53 1.17 -47.29	55.87 0.91 -34.20	-42.26 1.23 78.61	42.58 1.38 0.00	229.25 8.58 0.00	41.69 1.64 -3.34	47.41 1.82 -2.90	29.43 2.53 29.73	129.36 5.23 2.14	57.58 2.57 -0.43	49.27 2.12 -1.91
SELKIRK___II 23799	145.49 2.22 -108.21	136.61 2.70 -88.96	138.59 1.39 -113.61	118.37 1.70 -87.86	125.92 1.44 -100.38	137.02 0.00 -136.75	111.29 0.64 -98.85	144.03 0.03 -143.44	157.21 -0.04 -158.05	190.05 0.58 -176.82	89.19 1.76 -50.85	86.72 1.47 -55.47	84.08 1.39 -54.29	79.80 1.26 -51.47	-15.78 0.99 37.54	-173.21 1.35 209.69	42.76 1.56 0.00	230.06 9.39 0.00	42.01 1.84 -3.46	47.54 2.06 -2.79	-21.56 2.80 80.99	126.19 5.60 5.69	54.51 2.84 2.91	49.58 2.31 -2.03
SENECA OSWGO___HYD 24041	40.97 -0.82 -6.73	49.34 -1.15 -5.53	30.11 -0.54 -7.07	33.50 -0.78 -5.47	35.65 -0.54 -12.09	8.78 0.00 -8.51	17.63 -0.24 -6.07	9.34 -0.01 -8.79	8.90 0.02 -9.68	25.36 -0.31 -13.02	47.20 -1.12 -11.74	33.23 -0.80 -4.23	37.99 -0.77 -10.36	35.99 -0.70 -9.63	30.00 -0.60 -9.84	34.12 -1.01 0.00	40.06 -1.14 0.00	214.94 -5.73 0.00	36.36 -0.94 -0.59	45.96 -1.13 -4.40	55.19 -1.44 0.00	122.83 -3.45 0.00	53.35 -1.41 -0.17	44.13 -1.22 -0.11
SENECA___ENERGY 23797	45.49 -0.66 -11.09	53.03 -1.04 -9.12	34.73 -0.50 -11.65	37.10 -0.72 -9.01	33.88 -0.51 -10.29	14.30 0.00 -14.02	21.52 -0.18 -9.90	14.89 -0.01 -14.33	15.01 0.01 -15.80	29.47 -0.26 -17.07	39.79 -0.98 -4.19	32.91 -0.63 -3.75	32.76 -0.65 -5.01	31.38 -0.58 -4.90	28.50 -0.49 -8.23	34.19 -0.93 0.00	40.24 -0.96 0.00	215.69 -4.99 0.00	36.19 -0.75 -0.23	41.83 -0.86 0.00	55.58 -1.05 0.00	123.54 -2.74 0.00	53.89 -0.97 -0.28	44.53 -0.89 -0.18
SHOEMAKER___GT 23640	113.65 2.02 -76.58	110.31 2.41 -62.95	105.21 1.24 -80.39	92.44 1.46 -62.17	96.37 1.24 -71.04	97.07 0.04 -96.77	80.41 0.74 -67.87	98.90 0.03 -98.31	107.49 -0.04 -108.33	134.39 0.60 -121.13	44.03 1.69 -5.76	-1.39 1.38 32.57	48.54 1.29 -18.85	57.36 1.16 -29.14	61.78 1.02 -40.00	34.49 1.51 2.15	43.07 1.87 0.00	231.06 10.39 0.00	35.65 2.10 3.17	33.84 2.47 11.31	55.24 3.31 4.70	132.72 6.44 0.00	59.99 3.44 -1.97	48.21 2.62 -0.35
SHOREHAM_IC_1 23715	123.34 4.12 -84.17	120.18 5.10 -70.13	115.47 2.62 -89.26	172.09 3.12 -140.15	144.67 2.60 -117.97	120.47 0.06 -120.14	99.00 1.44 -85.76	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.39 1.33 -132.40	124.43 3.92 -83.93	163.73 3.37 -130.57	129.09 3.16 -97.53	111.33 2.95 -81.32	96.87 2.33 -73.78	39.67 3.48 -1.07	55.66 3.99 -10.47	266.02 24.00 -21.35	107.44 4.61 -66.11	61.95 5.08 -14.18	92.41 6.65 -29.13	162.90 13.45 -23.17	149.64 7.03 -88.03	61.24 5.54 -10.46

SHOREHAM_IC_2 23716	123.34 4.12 -84.17	120.18 5.10 -70.13	115.47 2.62 -89.26	172.09 3.12 -140.15	144.67 2.60 -117.97	120.47 0.06 -120.14	99.00 1.44 -85.76	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.39 1.33 -132.40	124.43 3.92 -83.93	163.73 3.37 -130.57	129.09 3.16 -97.53	111.33 2.95 -81.32	96.87 2.33 -73.78	39.67 3.48 -1.07	55.66 3.99 -10.47	266.02 24.00 -21.35	107.44 4.61 -66.11	61.95 5.08 -14.18	92.41 6.65 -29.13	162.90 13.45 -23.17	149.64 7.03 -88.03	61.24 5.54 -10.46
SISSONVILLE____ 23735	35.51 0.45 0.00	45.54 0.58 0.00	23.84 0.26 0.00	29.20 0.39 0.00	198.65 0.37 -174.19	0.27 0.00 0.00	11.83 0.03 0.00	0.57 0.00 0.00	-0.81 -0.01 0.00	79.45 0.25 -66.55	309.06 1.23 -271.25	87.02 0.68 -56.54	244.41 0.85 -215.16	223.32 0.71 -195.54	163.25 0.49 -142.00	35.94 0.81 0.00	41.94 0.74 0.00	222.51 1.84 0.00	50.23 0.02 -13.49	173.73 0.40 -130.65	57.13 0.50 0.00	128.72 2.44 0.00	55.00 0.42 0.00	45.50 0.26 0.00
SITHE_IND_GS1 24169	39.20 -1.31 -5.45	47.66 -1.77 -4.48	28.45 -0.86 -5.72	32.08 -1.15 -4.43	28.30 -0.85 -5.06	7.15 -0.01 -6.89	16.44 -0.41 -5.04	7.84 -0.02 -7.30	7.28 0.03 -8.05	21.09 -0.47 -8.91	37.14 -1.59 -2.15	30.53 -1.19 -1.93	29.81 -1.16 -2.57	28.52 -1.05 -2.51	23.95 -0.88 -4.07	33.65 -1.47 0.00	39.51 -1.70 0.00	211.84 -8.83 0.00	35.36 -1.47 -0.11	40.95 -1.73 0.00	54.40 -2.23 0.00	121.13 -5.15 0.00	52.59 -2.13 -0.14	43.52 -1.81 -0.09
SITHE_IND_GS2 24170	39.20 -1.31 -5.45	47.66 -1.77 -4.48	28.45 -0.86 -5.72	32.08 -1.15 -4.43	28.30 -0.85 -5.06	7.15 -0.01 -6.89	16.44 -0.41 -5.04	7.84 -0.02 -7.30	7.28 0.03 -8.05	21.09 -0.47 -8.91	37.14 -1.59 -2.15	30.53 -1.19 -1.93	29.81 -1.16 -2.57	28.52 -1.05 -2.51	23.95 -0.88 -4.07	33.65 -1.47 0.00	39.51 -1.70 0.00	211.84 -8.83 0.00	35.36 -1.47 -0.11	40.95 -1.73 0.00	54.40 -2.23 0.00	121.13 -5.15 0.00	52.59 -2.13 -0.14	43.52 -1.81 -0.09
SITHE_IND_GS3 24171	39.20 -1.31 -5.45	47.66 -1.77 -4.48	28.45 -0.86 -5.72	32.08 -1.15 -4.43	28.30 -0.85 -5.06	7.15 -0.01 -6.89	16.44 -0.41 -5.04	7.84 -0.02 -7.30	7.28 0.03 -8.05	21.09 -0.47 -8.91	37.14 -1.59 -2.15	30.53 -1.19 -1.93	29.81 -1.16 -2.57	28.52 -1.05 -2.51	23.95 -0.88 -4.07	33.65 -1.47 0.00	39.51 -1.70 0.00	211.84 -8.83 0.00	35.36 -1.47 -0.11	40.95 -1.73 0.00	54.40 -2.23 0.00	121.13 -5.15 0.00	52.59 -2.13 -0.14	43.52 -1.81 -0.09
SITHE_IND_GS4 24172	39.20 -1.31 -5.45	47.66 -1.77 -4.48	28.45 -0.86 -5.72	32.08 -1.15 -4.43	28.30 -0.85 -5.06	7.15 -0.01 -6.89	16.44 -0.41 -5.04	7.84 -0.02 -7.30	7.28 0.03 -8.05	21.09 -0.47 -8.91	37.14 -1.59 -2.15	30.53 -1.19 -1.93	29.81 -1.16 -2.57	28.52 -1.05 -2.51	23.95 -0.88 -4.07	33.65 -1.47 0.00	39.51 -1.70 0.00	211.84 -8.83 0.00	35.36 -1.47 -0.11	40.95 -1.73 0.00	54.40 -2.23 0.00	121.13 -5.15 0.00	52.59 -2.13 -0.14	43.52 -1.81 -0.09
SITHE____BATAVIA 24024	45.98 -1.31 -12.24	52.97 -2.05 -10.06	35.34 -1.10 -12.85	37.31 -1.44 -9.94	34.32 -1.13 -11.35	15.71 -0.03 -15.47	22.22 -0.50 -10.93	16.18 -0.01 -15.63	16.46 0.03 -17.23	29.71 -0.80 -17.86	38.69 -2.48 -4.59	32.46 -1.45 -4.11	32.41 -1.50 -5.51	31.09 -1.41 -5.44	28.81 -1.07 -9.12	32.76 -2.31 0.06	38.49 -2.72 0.00	206.96 -13.71 0.00	34.28 -2.56 -0.13	39.43 -2.97 0.29	53.16 -3.34 0.12	118.73 -7.55 0.00	52.35 -2.54 -0.31	43.36 -2.06 -0.18
SITHE____INDEPEND 23800	39.20 -1.31 -5.45	47.66 -1.77 -4.48	28.45 -0.86 -5.72	32.08 -1.15 -4.43	28.30 -0.85 -5.06	7.15 -0.01 -6.89	16.44 -0.41 -5.04	7.84 -0.02 -7.30	7.28 0.03 -8.05	21.09 -0.47 -8.91	37.14 -1.59 -2.15	30.53 -1.19 -1.93	29.81 -1.16 -2.57	28.52 -1.05 -2.51	23.95 -0.88 -4.07	33.65 -1.47 0.00	39.51 -1.70 0.00	211.84 -8.83 0.00	35.36 -1.47 -0.11	40.95 -1.73 0.00	54.40 -2.23 0.00	121.13 -5.15 0.00	52.59 -2.13 -0.14	43.52 -1.81 -0.09
SITHE____MASSENA 23902	35.05 0.00 0.00	45.00 0.04 0.00	23.59 0.00 0.00	28.90 0.09 0.00	197.92 0.09 -173.73	0.27 -0.01 0.00	11.71 -0.09 0.00	0.56 0.00 0.00	-0.80 0.00 0.00	79.12 0.10 -66.36	307.76 0.68 -270.50	86.48 0.30 -56.38	243.40 0.43 -214.57	222.43 0.37 -195.00	162.63 0.26 -141.61	35.65 0.52 0.00	41.76 0.56 0.00	222.75 2.08 0.00	50.25 0.08 -13.46	173.18 0.19 -130.30	56.60 -0.03 0.00	127.19 0.91 0.00	54.49 -0.09 0.00	45.17 -0.06 0.00
SITHE____OGDNSBRG 24021	35.74 0.68 0.00	45.86 0.91 0.00	24.02 0.44 0.00	29.44 0.63 0.00	198.67 0.57 -174.01	0.27 0.00 0.00	11.94 0.14 0.00	0.57 0.01 0.00	-0.82 -0.02 0.00	79.53 0.43 -66.44	309.11 1.70 -270.83	87.37 1.12 -56.45	244.43 1.19 -214.83	223.35 1.06 -195.23	163.33 0.80 -141.78	36.44 1.32 0.00	42.65 1.45 0.00	227.30 6.63 0.00	50.97 0.78 -13.48	174.29 1.09 -130.51	57.79 1.16 0.00	129.96 3.68 0.00	55.48 0.91 0.00	45.94 0.70 0.00
SITHE____STERLING 23777	38.34 1.06 -2.22	47.98 1.21 -1.81	26.57 0.67 -2.31	31.35 0.74 -1.80	37.55 0.67 -12.79	3.09 0.01 -2.81	12.33 0.41 -0.12	0.57 0.01 0.00	-0.84 -0.04 0.00	21.34 0.42 -8.27	54.48 1.12 -16.78	34.98 0.97 -4.23	43.02 0.88 -13.74	40.50 0.87 -12.57	32.20 0.62 -10.82	36.18 1.06 0.00	42.56 1.36 0.00	228.09 7.42 0.00	38.70 1.14 -0.85	51.55 1.29 -7.56	58.36 1.73 0.00	129.70 3.42 0.00	56.11 1.44 -0.09	46.31 1.01 -0.06
SOUTH CAIRO____GT 23612	129.75 3.13 -91.56	124.04 3.81 -75.27	121.68 1.97 -96.13	105.54 2.40 -74.34	111.06 2.02 -84.94	116.01 0.02 -115.71	94.86 1.02 -82.04	119.51 0.05 -118.90	130.15 -0.06 -131.02	160.18 0.99 -146.54	82.17 2.82 -42.77	81.27 2.28 -49.20	77.09 2.13 -46.55	71.80 1.95 -42.79	57.83 1.50 -35.57	-26.52 2.36 64.01	44.07 2.87 0.00	237.56 16.89 0.00	42.82 3.12 -2.98	48.72 3.55 -2.49	37.14 4.68 24.16	134.05 9.52 1.75	59.69 4.50 -0.61	50.49 3.53 -1.73
SOUTH HAMPTN____IC 23720	123.75 4.53 -84.17	120.72 5.64 -70.13	115.75 2.91 -89.26	172.47 3.47 -140.19	144.99 2.90 -117.99	120.49 0.07 -120.15	99.17 1.60 -85.76	108.09 0.07 -107.46	117.49 -0.10 -118.39	146.55 1.50 -132.40	124.93 4.41 -83.94	164.13 3.76 -130.58	129.47 3.52 -97.54	111.65 3.26 -81.33	97.13 2.60 -73.78	40.12 3.93 -1.07	56.24 4.56 -10.47	268.97 26.94 -21.36	107.92 5.08 -66.13	62.48 5.60 -14.19	93.09 7.33 -29.13	164.40 14.95 -23.17	150.25 7.63 -88.03	61.71 6.01 -10.46
SOUTHOLD____IC 23719	124.33 5.11 -84.17	121.46 6.38 -70.13	116.13 3.29 -89.26	172.94 3.94 -140.19	145.39 3.30 -117.99	120.49 0.07 -120.15	99.38 1.82 -85.76	108.11 0.09 -107.46	117.47 -0.12 -118.39	146.79 1.73 -132.40	125.60 5.08 -83.94	164.63 4.26 -130.58	129.90 3.95 -97.54	112.06 3.67 -81.32	97.44 2.90 -73.78	40.68 4.49 -1.07	56.97 5.29 -10.47	273.32 31.30 -21.36	108.65 5.81 -66.13	63.30 6.42 -14.19	94.10 8.35 -29.13	166.56 17.11 -23.17	151.12 8.51 -88.03	62.38 6.69 -10.46
ST LAWRENCE____ 23600	34.54 -0.51 0.00	44.37 -0.58 0.00	23.26 -0.33 0.00	28.50 -0.31 0.00	8.61 -0.33 15.15	0.26 -0.01 0.00	11.55 -0.26 0.00	0.55 -0.01 0.00	-0.79 0.01 0.00	6.76 -0.10 5.80	12.95 0.01 23.64	24.69 -0.17 4.93	9.57 -0.08 18.75	9.91 -0.11 17.04	8.29 -0.09 12.37	35.06 -0.06 0.00	41.09 -0.11 0.00	219.27 -1.40 0.00	35.05 -0.48 1.18	30.80 -0.50 11.38	55.83 -0.80 0.00	125.41 -0.88 0.00	53.74 -0.84 0.00	44.58 -0.65 0.00

STATION 5_MISC_HYD 23604	44.51 -1.04 -10.49	51.97 -1.61 -8.63	33.75 -0.85 -11.02	36.21 -1.12 -8.52	32.98 -0.85 -9.74	13.54 0.00 -13.26	20.96 -0.28 -9.44	14.14 0.00 -13.58	14.19 0.02 -14.97	27.85 -0.47 -15.68	39.00 -1.57 -3.99	32.49 -0.88 -3.57	32.26 -0.92 -4.78	30.91 -0.85 -4.69	27.92 -0.68 -7.84	33.70 -1.42 0.00	39.54 -1.66 0.00	212.26 -8.41 0.00	35.39 -1.54 -0.22	40.88 -1.81 0.00	54.54 -2.09 0.00	121.41 -4.87 0.00	53.09 -1.75 -0.27	43.89 -1.52 -0.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	45.06 -0.50 -10.51	52.70 -0.89 -8.64	34.18 -0.44 -11.03	36.70 -0.64 -8.53	33.41 -0.43 -9.75	13.55 0.00 -13.28	21.06 -0.15 -9.42	14.14 0.00 -13.58	14.18 0.01 -14.97	28.05 -0.27 -15.66	39.56 -1.00 -3.99	32.84 -0.52 -3.57	32.61 -0.57 -4.77	31.23 -0.51 -4.68	28.16 -0.42 -7.82	34.20 -0.92 0.00	40.21 -0.99 0.00	215.86 -4.81 0.00	36.07 -0.86 -0.22	41.66 -1.03 0.00	55.47 -1.16 0.00	123.31 -2.97 0.00	53.85 -1.00 -0.27	44.48 -0.93 -0.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	44.31 -1.15 -10.41	51.77 -1.74 -8.56	33.61 -0.91 -10.93	36.06 -1.20 -8.45	32.84 -0.91 -9.66	13.41 -0.02 -13.15	20.73 -0.42 -9.34	14.00 -0.01 -13.45	14.05 0.03 -14.82	27.60 -0.59 -15.53	38.63 -1.90 -3.95	32.16 -1.17 -3.54	31.95 -1.18 -4.73	30.61 -1.10 -4.64	27.64 -0.88 -7.75	33.39 -1.74 0.00	39.17 -2.03 0.00	210.31 -10.36 0.00	35.07 -1.86 -0.22	40.50 -2.19 0.00	54.00 -2.62 0.00	120.25 -6.03 0.00	52.57 -2.28 -0.26	43.45 -1.96 -0.17
STEEL___WIND 323596	47.70 -1.88 -14.53	54.10 -2.80 -11.95	37.36 -1.48 -15.26	38.66 -1.95 -11.80	36.00 -1.58 -13.48	18.61 -0.03 -18.36	23.95 -0.75 -12.90	18.72 -0.02 -18.17	19.28 0.05 -20.03	32.16 -1.05 -20.56	38.66 -3.26 -5.34	32.50 -2.07 -4.78	32.78 -2.07 -6.44	31.54 -1.95 -6.42	30.12 -1.47 -10.83	32.11 -2.96 0.07	37.77 -3.43 0.00	202.32 -18.35 0.00	33.61 -3.26 -0.16	38.68 -3.66 0.35	52.47 -4.01 0.14	117.50 -8.78 0.00	51.87 -3.09 -0.37	42.88 -2.57 -0.21
STEBEN_REC_LFGE 323667	52.93 -0.98 -18.85	58.61 -1.83 -15.49	42.43 -0.94 -19.79	42.72 -1.39 -15.30	40.51 -1.07 -17.48	24.09 0.00 -23.82	28.11 -0.38 -16.69	24.83 -0.01 -24.28	25.99 0.03 -26.76	36.32 -0.56 -24.23	41.90 -1.79 -7.11	34.95 -1.21 -6.37	35.67 -1.22 -8.48	34.18 -1.14 -8.25	33.95 -0.80 -13.99	33.37 -1.67 0.09	39.58 -1.62 0.00	213.08 -7.59 0.00	35.73 -1.18 -0.20	41.03 -1.20 0.46	55.47 -0.96 0.19	123.17 -3.12 0.00	54.35 -0.71 -0.48	44.95 -0.56 -0.27
STONY___BROOK 24151	123.08 3.86 -84.17	119.78 4.70 -70.13	115.26 2.41 -89.26	171.71 2.86 -140.04	144.37 2.37 -117.91	120.45 0.06 -120.12	98.86 1.32 -85.74	108.08 0.06 -107.46	117.51 -0.09 -118.39	146.23 1.18 -132.40	124.03 3.55 -83.90	163.41 3.10 -130.52	128.89 2.99 -97.50	111.15 2.80 -81.29	96.77 2.24 -73.78	39.45 3.26 -1.07	55.38 3.72 -10.46	263.58 21.57 -21.34	106.94 4.17 -66.07	61.42 4.56 -14.17	91.78 6.02 -29.13	161.74 12.29 -23.17	149.18 6.57 -88.03	60.86 5.16 -10.46
STURGEON_POOL_HYD 23609	122.60 2.38 -85.17	117.82 2.85 -70.01	114.45 1.45 -89.41	99.68 1.73 -69.15	104.57 1.46 -79.01	107.94 0.04 -107.62	88.41 0.85 -75.76	110.35 0.04 -109.75	120.08 -0.05 -120.93	148.66 0.76 -135.24	75.63 2.15 -36.90	71.01 1.70 -39.52	71.57 1.58 -41.58	67.46 1.45 -38.95	75.30 1.25 -53.28	14.78 1.85 22.19	43.51 2.30 0.00	233.39 12.72 0.00	41.51 2.55 -2.26	46.75 2.96 -1.10	52.31 3.98 8.29	133.47 7.80 0.61	60.26 4.10 -1.58	49.90 3.16 -1.51
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	115.38 2.10 -78.22	111.74 2.48 -64.30	106.97 1.26 -82.12	93.82 1.50 -63.51	97.92 1.26 -72.56	99.16 0.04 -98.85	81.91 0.76 -69.34	101.03 0.03 -100.44	109.83 -0.04 -110.67	137.03 0.63 -123.75	44.65 1.76 -6.31	-1.01 1.40 32.20	49.27 1.32 -19.55	58.12 1.20 -29.86	63.01 1.07 -41.18	34.52 1.55 2.16	43.15 1.94 0.00	231.26 10.59 0.00	35.75 2.20 3.15	33.87 2.54 11.36	55.33 3.42 4.72	132.90 6.62 0.00	60.20 3.61 -2.01	48.34 2.73 -0.38
SYNERGY___BIOGAS 323694	45.98 -1.31 -12.24	52.97 -2.05 -10.06	35.34 -1.10 -12.85	37.31 -1.44 -9.94	34.32 -1.13 -11.35	15.71 -0.03 -15.47	22.22 -0.50 -10.93	16.18 -0.01 -15.63	16.46 0.03 -17.23	29.71 -0.80 -17.86	38.69 -2.48 -4.59	32.46 -1.45 -4.11	32.41 -1.50 -5.51	31.09 -1.41 -5.44	28.81 -1.07 -9.12	32.76 -2.31 0.06	38.49 -2.72 0.00	206.96 -13.71 0.00	34.28 -2.56 -0.13	39.43 -2.97 0.29	53.16 -3.34 0.12	118.73 -7.55 0.00	52.35 -2.54 -0.31	43.36 -2.06 -0.18
SYRACUSE___ENERGY_ST1 323597	43.38 -0.37 -8.70	51.57 -0.53 -7.15	32.48 -0.23 -9.13	35.46 -0.40 -7.06	31.92 -0.24 -8.07	11.26 0.00 -10.99	19.49 -0.09 -7.79	11.83 0.00 -11.27	11.63 0.01 -12.43	26.20 -0.15 -13.69	39.25 -0.63 -3.30	32.33 -0.41 -2.96	31.92 -0.43 -3.95	30.56 -0.37 -3.86	26.90 -0.32 -6.46	34.56 -0.56 0.00	40.64 -0.56 0.00	218.03 -2.64 0.00	36.45 -0.44 -0.18	42.15 -0.53 0.00	56.03 -0.59 0.00	124.73 -1.55 0.00	54.18 -0.62 -0.22	44.79 -0.59 -0.14
SYRACUSE___ENERGY_ST2 323598	43.38 -0.37 -8.70	51.57 -0.53 -7.15	32.48 -0.23 -9.13	35.46 -0.40 -7.06	31.92 -0.24 -8.07	11.26 0.00 -10.99	19.49 -0.09 -7.79	11.83 0.00 -11.27	11.63 0.01 -12.43	26.20 -0.15 -13.69	39.25 -0.63 -3.30	32.33 -0.41 -2.96	31.92 -0.43 -3.95	30.56 -0.37 -3.86	26.90 -0.32 -6.46	34.56 -0.56 0.00	40.64 -0.56 0.00	218.03 -2.64 0.00	36.45 -0.44 -0.18	42.15 -0.53 0.00	56.03 -0.59 0.00	124.73 -1.55 0.00	54.18 -0.62 -0.22	44.79 -0.59 -0.14
SYRACUSE___POWER 24017	43.92 -0.34 -9.21	52.00 -0.54 -7.59	33.04 -0.23 -9.69	35.89 -0.40 -7.48	36.63 -0.23 -12.77	11.91 0.00 -11.63	19.94 -0.07 -8.21	12.44 0.00 -11.89	12.31 0.01 -13.10	28.72 -0.12 -16.19	46.30 -0.56 -10.27	33.93 -0.34 -4.48	37.55 -0.37 -9.51	35.68 -0.31 -8.92	30.76 -0.28 -10.28	34.64 -0.48 0.00	40.70 -0.50 0.00	218.37 -2.29 0.00	36.86 -0.38 -0.53	45.54 -0.45 -3.30	56.10 -0.52 0.00	124.86 -1.42 0.00	54.28 -0.54 -0.23	44.84 -0.55 -0.15
TRIGEN___CC 323695	122.41 3.19 -84.17	118.88 3.80 -70.13	114.78 1.93 -89.26	159.55 2.30 -128.44	137.49 1.91 -111.48	118.19 0.05 -117.87	96.78 1.10 -83.88	108.06 0.04 -107.46	117.52 -0.07 -118.39	146.09 1.03 -132.40	125.78 3.03 -86.17	166.80 2.51 -134.50	131.27 2.39 -100.48	113.06 2.24 -83.76	96.41 1.87 -73.78	38.93 2.74 -1.07	55.68 3.39 -11.09	261.62 18.33 -22.62	110.07 3.56 -69.80	59.43 3.96 -12.79	90.91 5.15 -29.13	159.48 10.03 -23.17	148.03 5.42 -88.03	59.93 4.23 -10.46
UNION___PROCESSING_DRP 323587	44.52 -1.08 -10.54	51.95 -1.67 -8.67	33.78 -0.87 -11.07	36.22 -1.15 -8.56	33.00 -0.87 -9.78	13.58 -0.02 -13.32	20.87 -0.39 -9.46	14.16 -0.01 -13.61	14.23 0.03 -15.01	27.77 -0.59 -15.71	38.66 -1.92 -4.00	32.21 -1.16 -3.58	32.01 -1.19 -4.79	30.66 -1.10 -4.70	27.74 -0.87 -7.85	33.38 -1.75 0.00	39.14 -2.06 0.00	210.11 -10.56 0.00	35.03 -1.90 -0.22	40.46 -2.23 0.00	53.99 -2.63 0.00	120.25 -6.03 0.00	52.62 -2.23 -0.27	43.53 -1.88 -0.17
UPPER HUDSON___HYD 24058	158.45 3.65 -119.74	147.94 4.55 -98.43	151.63 2.33 -125.71	128.84 2.82 -97.22	137.61 2.43 -111.08	151.63 0.03 -151.32	127.82 1.33 -114.69	167.52 0.06 -166.90	181.76 -0.08 -182.64	218.09 1.37 -204.07	96.66 4.01 -56.07	96.92 3.28 -63.85	96.71 3.06 -65.25	88.91 2.53 -59.31	210.66 2.03 -187.87	195.84 3.31 -157.41	44.98 3.78 0.00	243.27 22.60 0.00	44.11 3.89 -3.50	49.33 4.33 -2.32	124.70 5.79 -62.28	142.31 11.78 -4.25	66.95 5.04 -7.33	51.52 4.10 -2.19

UPPER RAQUET___HYD 24056	35.51 0.45 0.00	45.54 0.58 0.00	23.84 0.26 0.00	29.20 0.39 0.00	198.65 0.37 -174.19	0.27 0.00 0.00	11.83 0.03 0.00	0.57 0.00 0.00	-0.81 0.00 0.00	79.45 0.25 -66.55	309.06 1.23 -271.25	87.02 0.68 -56.54	244.41 0.85 -215.16	223.32 0.71 -195.54	163.25 0.49 -142.00	35.94 0.81 0.00	41.94 0.74 0.00	222.51 1.84 0.00	50.23 0.02 -13.49	173.73 0.40 -130.65	57.13 0.50 0.00	128.72 2.44 0.00	55.00 0.42 0.00	45.50 0.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	73.50 1.82 -36.62	77.31 2.25 -30.11	63.18 1.14 -38.45	59.89 1.35 -29.73	59.24 1.18 -33.97	46.57 0.02 -46.28	43.19 0.63 -30.76	45.02 0.03 -44.43	48.16 -0.04 -48.99	67.80 0.58 -54.57	50.48 1.62 -12.28	40.71 1.32 -9.60	44.75 1.23 -15.12	43.33 1.13 -15.14	48.44 0.91 -26.77	36.36 1.40 0.16	42.97 1.78 0.00	230.38 9.71 0.00	38.91 1.80 -0.41	43.92 2.09 0.85	59.12 2.85 0.35	132.22 5.94 0.00	58.37 2.85 -0.94	48.00 2.23 -0.54
VISCHER___FERRY HYD 24020	153.89 2.82 -116.03	143.82 3.49 -95.38	147.19 1.79 -121.81	125.19 2.18 -94.20	133.57 1.84 -107.63	146.91 0.02 -146.62	122.49 0.93 -109.77	160.22 0.04 -159.62	174.53 -0.05 -175.38	209.67 0.89 -196.12	93.88 2.61 -54.69	96.50 2.19 -64.51	94.47 2.06 -64.01	85.81 1.83 -56.91	252.75 1.44 -230.54	271.02 2.24 -233.65	43.70 2.50 0.00	235.80 15.13 0.00	42.97 2.74 -3.52	48.32 3.09 -2.54	152.96 4.18 -92.15	141.15 8.56 -6.31	67.84 3.96 -9.30	50.58 3.20 -2.14
V_CMM_10_SYNC_DSASP 323787	34.68 -0.37 0.00	44.53 -0.43 0.00	23.35 -0.24 0.00	28.61 -0.20 0.00	8.69 -0.24 15.15	0.26 -0.01 0.00	11.59 -0.21 0.00	0.56 0.00 0.00	-0.79 0.01 0.00	6.80 -0.05 5.80	13.09 0.15 23.64	24.80 -0.07 4.93	9.68 0.03 18.75	10.01 -0.02 17.04	8.37 -0.02 12.37	35.19 0.06 0.00	41.24 0.04 0.00	220.12 -0.55 0.00	35.18 -0.35 1.18	30.95 -0.35 11.38	56.05 -0.58 0.00	125.85 -0.43 0.00	53.95 -0.63 0.00	44.75 -0.49 0.00
V_CMP_10_SYNC_DSASP 323788	36.23 1.18 0.00	46.34 1.39 0.00	24.17 0.58 0.00	29.46 0.65 0.00	-8.46 0.39 32.95	0.24 -0.03 0.00	11.70 -0.10 0.00	0.56 0.00 0.00	-0.81 -0.01 0.00	0.02 -0.03 12.60	-13.91 0.88 51.38	19.22 0.14 10.71	-11.65 0.70 40.75	-9.58 0.39 37.03	-6.06 0.07 26.89	35.57 0.44 0.00	41.79 0.59 0.00	223.69 3.02 0.00	34.24 0.09 2.56	17.98 0.04 24.75	57.10 0.47 0.00	129.79 3.51 0.00	55.97 1.38 0.00	45.81 0.57 0.00
V_F_30_SYNC_DSASP 323786	150.97 2.67 -113.24	141.26 3.22 -93.09	144.14 1.66 -118.89	122.79 2.04 -91.94	130.87 1.72 -105.05	143.37 0.00 -143.10	118.20 0.74 -105.66	154.11 0.03 -153.52	168.36 -0.04 -169.20	202.65 0.67 -189.32	91.99 2.07 -53.34	92.70 1.74 -61.17	90.52 1.65 -60.47	83.42 1.49 -54.86	154.36 1.14 -132.46	108.11 1.64 -71.34	43.06 1.86 0.00	232.11 11.44 0.00	42.39 2.18 -3.50	47.73 2.41 -2.63	88.59 3.21 -28.76	134.62 6.42 -1.92	62.54 3.13 -4.83	49.88 2.54 -2.10
V_XM_10_SYNC_DSASP 323789	36.23 1.18 0.00	46.34 1.39 0.00	24.17 0.58 0.00	29.46 0.65 0.00	-8.46 0.39 32.95	0.24 -0.03 0.00	11.70 -0.10 0.00	0.56 0.00 0.00	-0.81 -0.01 0.00	0.02 -0.03 12.60	-13.91 0.88 51.38	19.22 0.14 10.71	-11.65 0.70 40.75	-9.58 0.39 37.03	-6.06 0.07 26.89	35.57 0.44 0.00	41.79 0.59 0.00	223.69 3.02 0.00	34.24 0.09 2.56	17.98 0.04 24.75	57.10 0.47 0.00	129.79 3.51 0.00	55.97 1.38 0.00	45.81 0.57 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	118.12 2.27 -80.80	114.03 2.66 -66.41	109.74 1.34 -84.82	96.00 1.59 -65.60	100.38 1.34 -74.95	102.41 0.04 -102.10	84.23 0.81 -71.62	104.14 0.04 -103.55	113.25 -0.05 -114.09	140.99 0.75 -127.59	46.82 2.13 -8.11	2.30 1.69 29.18	51.25 1.60 -21.25	59.65 1.46 -31.12	65.70 1.28 -43.66	34.93 1.88 2.08	43.46 2.26 0.00	232.09 11.42 0.00	36.15 2.36 2.91	34.50 2.73 10.92	55.80 3.71 4.53	133.41 7.13 0.00	60.58 3.93 -2.08	48.64 2.95 -0.46
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	121.30 2.62 -83.63	116.74 3.04 -68.74	112.92 1.53 -87.80	98.54 1.83 -67.89	103.22 1.55 -77.58	106.00 0.05 -105.68	86.90 0.94 -74.15	108.01 0.04 -107.41	117.50 -0.05 -118.35	145.80 0.80 -132.35	85.01 2.28 -46.15	95.89 1.81 -64.29	77.98 1.71 -47.88	68.88 1.59 -40.23	95.88 1.41 -73.71	38.31 2.13 -1.05	43.84 2.64 0.00	234.20 13.52 0.00	43.62 2.80 -4.11	51.50 3.27 -5.55	63.37 4.44 -2.31	134.73 8.45 0.00	61.33 4.60 -2.15	50.66 3.57 -1.85
WADING RIVER_IC_1 23522	123.27 4.05 -84.17	120.17 5.09 -70.13	115.47 2.62 -89.26	172.13 3.12 -140.20	144.69 2.60 -118.00	120.48 0.06 -120.15	99.01 1.44 -85.77	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.39 1.33 -132.40	124.44 3.93 -83.94	163.75 3.37 -130.58	129.13 3.18 -97.55	111.35 2.96 -81.33	96.89 2.36 -73.78	39.70 3.51 -1.07	55.67 3.99 -10.47	266.01 23.98 -21.36	107.45 4.61 -66.13	61.95 5.08 -14.19	92.40 6.64 -29.13	162.88 13.43 -23.17	149.62 7.01 -88.03	61.21 5.51 -10.46
WADING RIVER_IC_2 23547	123.27 4.05 -84.17	120.17 5.09 -70.13	115.47 2.62 -89.26	172.13 3.12 -140.20	144.69 2.60 -118.00	120.48 0.06 -120.15	99.01 1.44 -85.77	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.39 1.33 -132.40	124.44 3.93 -83.94	163.75 3.37 -130.58	129.13 3.18 -97.55	111.35 2.96 -81.33	96.89 2.36 -73.78	39.70 3.51 -1.07	55.67 3.99 -10.47	266.01 23.98 -21.36	107.45 4.61 -66.13	61.95 5.08 -14.19	92.40 6.64 -29.13	162.88 13.43 -23.17	149.62 7.01 -88.03	61.21 5.51 -10.46
WADING RIVER_IC_3 23601	123.27 4.05 -84.17	120.17 5.09 -70.13	115.47 2.62 -89.26	172.13 3.12 -140.20	144.69 2.60 -118.00	120.48 0.06 -120.15	99.01 1.44 -85.77	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.39 1.33 -132.40	124.44 3.93 -83.94	163.75 3.37 -130.58	129.13 3.18 -97.55	111.35 2.96 -81.33	96.89 2.36 -73.78	39.70 3.51 -1.07	55.67 3.99 -10.47	266.01 23.98 -21.36	107.45 4.61 -66.13	61.95 5.08 -14.19	92.40 6.64 -29.13	162.88 13.43 -23.17	149.62 7.01 -88.03	61.21 5.51 -10.46
WALDEN___HYDRO 24148	119.04 2.31 -81.67	114.85 2.75 -67.14	110.72 1.39 -85.75	96.78 1.66 -66.31	101.27 1.40 -75.77	103.52 0.04 -103.21	85.10 0.83 -72.47	105.57 0.03 -104.98	114.83 -0.04 -115.67	142.72 0.71 -129.35	61.50 2.01 -22.91	38.40 1.60 -7.01	61.36 1.49 -31.47	63.06 1.35 -34.64	75.91 1.18 -53.96	36.03 1.77 0.86	43.39 2.19 0.00	232.71 12.04 0.00	38.96 2.45 0.20	40.98 2.83 4.54	58.53 3.79 1.89	133.68 7.40 0.00	60.62 3.94 -2.10	49.23 3.00 -0.99
WARRENSBURG___ 23737	158.45 3.65 -119.74	147.94 4.55 -98.43	151.63 2.33 -125.71	128.84 2.82 -97.22	137.61 2.43 -111.08	151.63 0.03 -151.32	127.82 1.33 -114.69	167.52 0.06 -166.90	181.76 -0.08 -182.64	218.09 1.37 -204.07	96.66 4.01 -56.07	96.92 3.28 -63.85	96.71 3.06 -65.25	88.91 2.53 -59.31	210.66 2.03 -187.87	195.84 3.31 -157.41	44.98 3.78 0.00	243.27 22.60 0.00	44.11 3.89 -3.50	49.33 4.33 -2.32	124.70 5.79 -62.28	142.31 11.78 -4.25	66.95 5.04 -7.33	51.52 4.10 -2.19
WATERSIDE___6 8 9 23538	121.43 2.73 -83.64	116.86 3.15 -68.76	113.00 1.60 -87.81	98.66 1.94 -67.91	103.30 1.61 -77.59	106.02 0.05 -105.70	86.97 0.99 -74.17	108.03 0.04 -107.43	117.52 -0.05 -118.37	145.86 0.83 -132.38	85.12 2.36 -46.18	96.01 1.86 -64.36	78.07 1.77 -47.90	68.95 1.65 -40.24	95.97 1.47 -73.74	38.39 2.21 -1.06	43.91 2.70 0.00	234.25 13.58 0.00	43.68 2.86 -4.11	51.61 3.36 -5.56	63.50 4.57 -2.31	134.88 8.59 0.00	61.50 4.77 -2.15	50.77 3.68 -1.85

WDELAWARE___HYD 323627	112.52 2.14 -75.32	109.40 2.53 -61.92	103.95 1.29 -79.08	91.49 1.52 -61.15	95.27 1.30 -69.87	95.50 0.04 -95.18	79.47 0.80 -66.87	97.46 0.03 -96.87	105.89 -0.04 -106.73	132.71 0.71 -119.35	61.47 1.94 -22.95	42.18 1.48 -10.90	59.91 1.31 -30.20	60.61 1.20 -32.34	66.74 1.01 -44.97	24.90 1.58 11.81	43.31 2.11 0.00	232.89 12.22 0.00	39.28 2.42 -0.16	42.14 2.83 3.37	54.55 3.69 5.77	133.16 7.18 0.30	59.86 3.64 -1.63	48.93 2.72 -0.98
WEST BABYLON___IC 23714	123.43 4.20 -84.17	120.19 5.11 -70.13	115.48 2.64 -89.26	169.76 3.12 -137.82	143.35 2.58 -116.68	120.02 0.06 -119.69	98.62 1.44 -85.38	108.08 0.06 -107.46	117.50 -0.10 -118.39	146.43 1.37 -132.40	124.15 4.06 -83.51	163.09 3.48 -129.83	128.67 3.29 -96.98	111.01 3.08 -80.86	97.00 2.46 -73.78	39.92 3.72 -1.07	55.99 4.43 -10.35	266.65 24.87 -21.11	106.79 4.66 -65.42	61.73 5.14 -13.90	92.56 6.80 -29.13	163.17 13.72 -23.17	149.70 7.08 -88.03	61.24 5.54 -10.46
WEST CANADA___HYD 24049	33.06 0.18 2.17	43.36 0.19 1.78	21.41 0.10 2.28	27.14 0.09 1.76	22.16 0.07 2.01	-2.47 0.00 2.74	8.74 0.07 3.13	-4.08 0.00 4.64	-5.91 0.00 5.10	7.25 -0.01 5.39	35.21 -0.07 1.30	28.77 -0.04 0.99	26.93 -0.03 1.44	25.52 -0.03 1.52	26.07 -0.04 -5.35	46.85 0.03 -11.69	41.25 0.05 0.00	221.11 0.44 0.00	36.78 0.11 0.04	42.82 0.13 0.00	61.41 0.21 -4.57	126.86 0.27 -0.32	55.07 0.22 -0.27	45.37 0.16 0.03
WESTERN_NY_WIND 24143	46.07 -1.38 -12.40	53.00 -2.14 -10.19	35.46 -1.14 -13.02	37.37 -1.51 -10.07	34.41 -1.19 -11.50	15.91 -0.03 -15.67	22.33 -0.54 -11.07	16.37 -0.01 -15.82	16.67 0.04 -17.44	29.88 -0.84 -18.06	38.65 -2.58 -4.65	32.42 -1.53 -4.16	32.40 -1.58 -5.58	31.09 -1.48 -5.50	28.87 -1.13 -9.24	32.66 -2.41 0.06	38.37 -2.83 0.00	206.29 -14.37 0.00	34.17 -2.67 -0.13	39.29 -3.11 0.30	52.99 -3.51 0.12	118.42 -7.85 0.00	52.22 -2.68 -0.31	43.27 -2.15 -0.18
WESTOVER___LESR 323668	62.42 -0.08 -27.44	67.34 -0.17 -22.56	52.35 -0.06 -28.81	50.87 -0.23 -22.28	49.44 -0.12 -25.46	34.97 0.01 -34.68	35.93 0.01 -24.13	35.58 0.00 -35.02	37.79 0.01 -38.59	54.50 -0.07 -41.92	45.64 -0.35 -9.41	36.61 -0.17 -6.98	39.91 -0.19 -11.69	38.69 -0.18 -11.80	40.47 -0.10 -19.81	34.72 -0.28 0.13	41.04 -0.16 0.00	219.78 -0.89 0.00	36.93 -0.06 -0.28	41.98 -0.02 0.69	56.64 0.30 0.29	126.67 0.39 0.00	55.70 0.42 -0.70	45.77 0.14 -0.40
WETHRSFD_WT_PWR 323626	48.79 -2.38 -16.11	54.71 -3.49 -13.25	38.65 -1.86 -16.92	39.47 -2.42 -13.08	37.09 -1.96 -14.95	20.61 -0.02 -20.36	25.20 -0.90 -14.30	21.05 -0.03 -20.53	21.88 0.06 -22.62	34.33 -1.16 -22.84	39.02 -3.59 -6.02	32.68 -2.51 -5.39	33.16 -2.47 -7.22	31.84 -2.33 -7.10	31.01 -1.75 -12.00	31.75 -3.30 0.07	37.43 -3.77 0.00	200.42 -20.25 0.00	33.46 -3.42 -0.17	38.56 -3.73 0.39	52.44 -4.03 0.16	117.17 -9.11 0.00	51.75 -3.25 -0.41	42.83 -2.64 -0.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	118.06 2.12 -80.89	113.91 2.47 -66.49	109.74 1.24 -84.92	95.96 1.48 -65.67	100.37 1.24 -75.03	102.52 0.04 -102.21	84.27 0.76 -71.71	104.46 0.03 -103.87	113.62 -0.04 -114.46	141.26 0.62 -127.99	46.69 1.74 -8.37	2.47 1.37 28.69	51.18 1.30 -21.48	59.52 1.17 -31.27	65.79 1.06 -43.97	34.58 1.52 2.07	43.13 1.93 0.00	230.95 10.28 0.00	35.98 2.17 2.90	34.31 2.51 10.89	55.53 3.42 4.52	132.81 6.53 0.00	60.34 3.68 -2.08	48.46 2.76 -0.46
YORK___WARBASSE 23770	121.50 2.80 -83.64	116.93 3.22 -68.76	113.04 1.64 -87.81	98.70 1.99 -67.91	103.35 1.67 -77.59	106.02 0.06 -105.70	87.01 1.04 -74.17	108.03 0.05 -107.43	117.52 -0.05 -118.37	145.89 0.86 -132.38	85.24 2.48 -46.18	96.14 1.98 -64.36	78.16 1.86 -47.90	69.04 1.74 -40.24	96.06 1.56 -73.74	38.54 2.36 -1.06	44.12 2.92 0.00	235.09 14.42 0.00	43.87 3.05 -4.11	51.82 3.57 -5.56	63.79 4.86 -2.31	135.37 9.10 0.00	61.80 5.07 -2.15	50.98 3.89 -1.85