

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/18/2018

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	94.09	98.53	84.92	84.86	85.37	83.60	119.23	130.12	130.65	128.30	117.10	106.13	101.02	96.90	95.06	105.62	143.70	124.94	118.03	105.85	96.76	86.54	68.81	
24138	4.66	3.98	3.77	4.37	4.67	5.94	6.67	7.16	6.19	6.69	6.10	6.09	5.35	5.10	4.83	4.84	6.29	8.85	9.17	8.08	7.31	6.67	4.64	4.59
	-49.61	-59.30	-47.47	-41.77	-39.72	-27.72	-54.02	-62.29	-74.95	-68.90	-63.00	-52.47	-54.46	-52.56	-53.08	-50.68	-50.91	-65.69	-43.58	-45.87	-41.92	-38.41	-45.70	-26.91
74TH STREET_GT_1	94.17	98.61	84.97	84.95	85.46	83.71	119.36	130.19	130.71	128.42	117.16	106.18	101.03	96.79	94.96	92.65	105.57	143.78	125.02	118.11	105.97	96.87	86.54	68.89
24260	4.74	4.05	3.81	4.45	4.75	6.04	6.79	7.22	6.24	6.80	6.15	6.14	5.44	5.18	4.94	4.92	6.34	8.92	9.24	8.14	7.42	6.77	4.74	4.66
	-49.62	-59.31	-47.47	-41.78	-39.73	-27.72	-54.03	-62.31	-74.96	-68.91	-63.01	-52.48	-54.39	-52.37	-52.86	-50.45	-50.81	-65.70	-43.59	-45.88	-41.93	-38.42	-45.59	-26.91
74TH STREET_GT_2	94.17	98.61	84.97	84.95	85.46	83.71	119.36	130.19	130.71	128.42	117.16	106.18	101.03	96.79	94.96	92.65	105.57	143.78	125.02	118.11	105.97	96.87	86.54	68.89
24261	4.74	4.05	3.81	4.45	4.75	6.04	6.79	7.22	6.24	6.80	6.15	6.14	5.44	5.18	4.94	4.92	6.34	8.92	9.24	8.14	7.42	6.77	4.74	4.66
	-49.62	-59.31	-47.47	-41.78	-39.73	-27.72	-54.03	-62.31	-74.96	-68.91	-63.01	-52.48	-54.39	-52.37	-52.86	-50.45	-50.81	-65.70	-43.59	-45.88	-41.93	-38.42	-45.59	-26.91
ADK HUDSON___FALLS	110.13	117.95	100.40	98.14	97.88	91.73	136.08	149.75	154.83	150.19	137.03	122.29	117.18	102.88	100.00	99.92	120.19	163.80	137.78	131.71	118.06	107.96	99.67	76.39
24011	4.10	3.56	3.37	3.68	3.89	4.80	5.45	5.95	5.30	5.53	4.95	4.71	3.92	3.77	3.57	3.50	4.60	6.98	7.44	6.41	5.49	5.01	3.33	3.17
	-66.21	-79.14	-63.35	-55.74	-53.01	-36.99	-72.09	-83.13	-100.02	-91.95	-84.08	-70.01	-72.07	-59.87	-59.28	-59.14	-67.17	-87.67	-58.16	-61.22	-55.95	-51.26	-60.14	-35.91
ADK RESOURCE___RCVRY	109.88	117.55	100.13	98.01	97.79	91.86	135.99	149.64	154.41	149.93	136.78	122.11	117.02	102.78	99.90	99.86	120.10	163.74	138.00	131.83	118.20	108.04	99.57	76.49
23798	4.42	3.84	3.64	4.03	4.26	5.24	5.97	6.55	5.74	6.06	5.42	5.14	4.37	4.16	3.94	3.91	5.08	7.67	8.15	7.05	6.12	5.53	3.73	3.58
	-65.64	-78.45	-62.80	-55.26	-52.56	-36.67	-71.47	-82.42	-99.16	-91.16	-83.35	-69.40	-71.45	-59.39	-58.80	-58.66	-66.60	-86.92	-57.66	-60.69	-55.46	-50.82	-59.63	-35.60
ADK S GLENS___FALLS	110.13	117.95	100.40	98.14	97.88	91.73	136.08	149.75	154.83	150.19	137.03	122.29	117.18	102.88	100.00	99.92	120.19	163.80	137.78	131.71	118.06	107.96	99.67	76.39
24028	4.10	3.56	3.37	3.68	3.89	4.80	5.45	5.95	5.30	5.53	4.95	4.71	3.92	3.77	3.57	3.50	4.60	6.98	7.44	6.41	5.49	5.01	3.33	3.17
	-66.21	-79.14	-63.35	-55.74	-53.01	-36.99	-72.09	-83.13	-100.02	-91.95	-84.08	-70.01	-72.07	-59.87	-59.28	-59.14	-67.17	-87.67	-58.16	-61.22	-55.95	-51.26	-60.14	-35.91
ADK_NYS___DAM	108.62	116.15	98.97	97.05	96.89	91.15	134.80	148.19	152.73	148.32	135.26	120.86	116.01	101.95	99.08	99.03	119.18	162.24	136.78	130.68	117.28	107.19	98.75	76.05
23527	3.98	3.42	3.27	3.75	4.02	4.99	5.68	6.13	5.30	5.58	4.95	4.76	4.24	4.04	3.83	3.80	4.99	7.26	7.65	6.66	5.89	5.32	3.66	3.58
	-64.82	-77.48	-62.02	-54.58	-51.90	-36.21	-70.58	-81.39	-97.92	-90.03	-82.31	-68.54	-70.56	-58.67	-58.10	-57.95	-65.77	-85.83	-56.94	-59.93	-54.77	-50.19	-58.89	-35.16
AIR_PRODUCTS___DRP	106.12	113.53	96.75	94.93	94.74	89.11	131.87	144.35	148.67	144.17	131.62	117.60	112.80	99.07	96.32	96.32	115.80	157.55	132.64	126.85	113.80	104.06	96.19	74.11
24190	2.99	2.61	2.49	2.91	3.07	3.79	4.39	4.18	3.52	3.53	3.22	3.09	2.68	2.55	2.45	2.46	3.15	4.56	4.84	4.23	3.68	3.36	2.46	2.46
	-63.31	-75.67	-60.57	-53.31	-50.69	-35.37	-68.94	-79.50	-95.64	-87.93	-80.40	-66.94	-68.92	-57.28	-56.71	-56.58	-64.24	-83.83	-55.61	-58.54	-53.50	-49.02	-57.52	-34.34
ALBANY___1	106.12	113.53	96.75	94.93	94.74	89.11	131.87	144.35	148.67	144.17	131.62	117.60	112.80	99.07	96.32	96.32	115.80	157.55	132.64	126.85	113.80	104.06	96.19	74.11
23571	2.99	2.61	2.49	2.91	3.07	3.79	4.39	4.18	3.52	3.53	3.22	3.09	2.68	2.55	2.45	2.46	3.15	4.56	4.84	4.23	3.68	3.36	2.46	2.46
	-63.31	-75.67	-60.57	-53.31	-50.69	-35.37	-68.94	-79.50	-95.64	-87.93	-80.40	-66.94	-68.92	-57.28	-56.71	-56.58	-64.24	-83.83	-55.61	-58.54	-53.50	-49.02	-57.52	-34.34
ALBANY___2	106.12	113.53	96.75	94.93	94.74	89.11	131.87	144.35	148.67	144.17	131.62	117.60	112.80	99.07	96.32	96.32	115.80	157.55	132.64	126.85	113.80	104.06	96.19	74.11
23572	2.99	2.61	2.49	2.91	3.07	3.79	4.39	4.18	3.52	3.53	3.22	3.09	2.68	2.55	2.45	2.46	3.15	4.56	4.84	4.23	3.68	3.36	2.46	2.46
	-63.31	-75.67	-60.57	-53.31	-50.69	-35.37	-68.94	-79.50	-95.64	-87.93	-80.40	-66.94	-68.92	-57.28	-56.71	-56.58	-64.24	-83.83	-55.61	-58.54	-53.50	-49.02	-57.52	-34.34
ALBANY___3	106.12	113.53	96.75	94.93	94.74	89.11	131.87	144.35	148.67	144.17	131.62	117.60	112.80	99.07	96.32	96.32	115.80	157.55	132.64	126.85	113.80	104.06	96.19	74.11
23573	2.99	2.61	2.49	2.91	3.07	3.79	4.39	4.18	3.52	3.53	3.22	3.09	2.68	2.55	2.45	2.46	3.15	4.56	4.84	4.23	3.68	3.36	2.46	2.46
	-63.31	-75.67	-60.57	-53.31	-50.69	-35.37	-68.94	-79.50	-95.64	-87.93	-80.40	-66.94	-68.92	-57.28	-56.71	-56.58	-64.24	-83.83	-55.61	-58.54	-53.50	-49.02	-57.52	-34.34
ALBANY___4	106.12	113.53	96.75	94.93	94.74	89.11	131.87	144.35	148.67	144.17	131.62	117.60	112.80	99.07	96.32	96.32	115.80	157.55	132.64	126.85	113.80	104.06	96.19	74.11
23574	2.99	2.61	2.49	2.91	3.07	3.79	4.39	4.18	3.52	3.53	3.22	3.09	2.68	2.55	2.45	2.46	3.15	4.56	4.84	4.23	3.68	3.36	2.46	2.46
	-63.31	-75.67	-60.57	-53.31	-50.69	-35.37	-68.94	-79.50	-95.64	-87.93	-80.40	-66.94	-68.92	-57.28	-56.71	-56.58	-64.24	-83.83	-55.61	-58.54	-53.50	-49.02	-57.52	-34.34

ALBANY___LFGE 323615	107.68 3.38 -64.48	115.29 2.96 -77.07	98.21 2.83 -61.70	96.26 3.25 -54.29	96.09 3.48 -51.63	90.22 4.24 -36.02	133.73 4.97 -70.21	146.67 5.03 -80.97	151.18 4.26 -97.41	146.59 4.32 -89.56	133.83 3.94 -81.88	119.56 3.81 -68.18	114.60 3.22 -70.19	100.65 3.10 -58.32	97.82 2.93 -57.73	97.82 2.94 -57.60	117.61 3.78 -65.42	160.13 5.60 -85.38	134.68 5.84 -56.64	128.84 5.13 -59.62	115.58 4.47 -54.49	105.64 4.03 -49.93	97.67 2.90 -58.57	75.12 2.83 -34.97
ALCOA_RYNLDS___DRP 24188	37.67 -2.15 0.00	33.28 -1.97 0.00	31.90 -1.79 0.00	36.51 -2.21 0.00	38.56 -2.42 0.00	47.00 -2.95 0.00	55.38 -3.16 0.00	57.27 -3.40 0.00	46.49 -3.02 0.00	49.55 -3.16 0.00	45.03 -2.98 0.00	44.62 -2.95 0.00	38.73 -2.47 0.00	36.92 -2.31 0.00	34.89 -2.27 0.00	35.04 -2.24 0.00	45.46 -2.96 0.00	64.80 -4.35 0.00	67.57 -4.62 0.00	60.05 -4.04 0.00	53.00 -3.63 0.00	48.43 -3.25 0.00	34.03 -2.17 0.00	35.37 -1.94 0.00
ALCOA___DSASP 323711	37.67 -2.15 0.00	33.28 -1.97 0.00	31.90 -1.79 0.00	36.51 -2.21 0.00	38.56 -2.42 0.00	47.00 -2.95 0.00	55.38 -3.16 0.00	57.27 -3.40 0.00	46.49 -3.02 0.00	49.55 -3.16 0.00	45.03 -2.98 0.00	44.62 -2.95 0.00	38.73 -2.47 0.00	36.92 -2.31 0.00	34.89 -2.27 0.00	35.04 -2.24 0.00	45.46 -2.96 0.00	64.80 -4.35 0.00	67.57 -4.62 0.00	60.05 -4.04 0.00	53.00 -3.63 0.00	48.43 -3.25 0.00	34.03 -2.17 0.00	35.37 -1.94 0.00
ALLEGHENY___COGEN 23514	49.99 1.59 -8.57	46.77 1.27 -10.25	42.94 1.05 -8.20	47.33 1.39 -7.22	49.64 1.80 -6.87	57.43 2.70 -4.79	70.98 3.10 -9.34	74.47 3.03 -10.77	64.54 2.08 -12.95	66.62 2.00 -11.91	60.96 2.06 -10.89	58.54 1.90 -9.07	52.01 1.48 -9.33	46.31 -0.63 -7.70	44.18 -0.60 -7.62	44.27 -0.63 -7.62	56.44 -0.68 -8.70	77.88 -2.63 -11.35	77.12 -2.60 -7.53	69.26 -2.75 -7.93	61.94 -1.93 -7.24	60.13 1.81 -6.64	44.86 0.87 -7.79	43.27 1.31 -4.65
ALTONA_WT_PWR 323606	37.99 -1.83 0.00	33.49 -1.76 0.00	32.10 -1.58 0.00	36.75 -1.97 0.00	38.89 -2.09 0.00	47.50 -2.45 0.00	56.20 -2.34 0.00	58.00 -2.67 0.00	46.94 -2.58 0.00	50.07 -2.63 0.00	45.56 -2.45 0.00	45.05 -2.52 0.00	39.10 -2.10 0.00	37.28 -1.96 0.00	35.22 -1.93 0.00	35.53 -1.75 0.00	46.09 -2.32 0.00	65.76 -3.39 0.00	68.51 -3.68 0.00	60.89 -3.20 0.00	53.74 -2.89 0.00	49.10 -2.58 0.00	34.47 -1.74 0.00	36.00 -1.31 0.00
AMERICAN_REF_FUEL 24010	46.86 -0.64 -7.68	43.72 -0.70 -9.18	40.22 -0.81 -7.35	44.45 -0.74 -6.47	46.55 -0.57 -6.15	53.59 -0.65 -4.29	64.15 -2.75 -8.36	67.03 -3.28 -9.64	58.29 -2.82 -11.60	60.10 -3.27 -10.66	55.26 -2.50 -9.75	53.12 -2.57 -8.12	47.29 -2.27 -8.36	44.06 -2.08 -6.90	42.12 -1.86 -6.83	42.13 -1.98 -6.83	53.64 -2.57 -7.79	75.03 -4.29 -10.17	74.53 -4.41 -6.75	67.34 -3.84 -7.10	60.00 -3.11 -6.49	55.04 -2.58 -5.95	41.12 -2.06 -6.97	39.91 -1.57 -4.16
ARTHUR_KILL_GT_1 23520	94.42 4.98 -49.63	98.87 4.30 -59.32	85.24 4.07 -47.48	85.23 4.72 -41.79	85.75 5.04 -39.74	83.87 6.19 -27.73	119.77 7.20 -54.04	130.05 7.03 -62.34	170.65 6.14 -115.00	170.52 6.59 -111.23	170.62 5.90 -116.71	170.67 6.09 -117.01	170.75 5.52 -124.03	170.77 5.26 -126.27	131.61 5.09 -89.36	170.70 4.96 -128.46	280.75 6.25 -226.09	318.78 8.64 -240.98	300.00 8.95 -218.86	195.20 7.88 -123.23	281.02 7.19 -217.21	170.59 6.67 -112.24	166.98 4.67 -126.10	69.16 4.92 -26.92
ARTHUR_KILL_2 23512	94.42 4.98 -49.63	98.87 4.30 -59.32	85.24 4.07 -47.48	85.23 4.72 -41.79	85.75 5.04 -39.74	83.87 6.19 -27.73	119.77 7.20 -54.04	130.05 7.03 -62.34	170.65 6.14 -115.00	170.52 6.59 -111.23	170.62 5.90 -116.71	170.67 6.09 -117.01	170.75 5.52 -124.03	170.77 5.26 -126.27	131.61 5.09 -89.36	170.70 4.96 -128.46	280.75 6.25 -226.09	318.78 8.64 -240.98	300.00 8.95 -218.86	195.20 7.88 -123.23	281.02 7.19 -217.21	170.59 6.67 -112.24	166.98 4.67 -126.10	69.16 4.92 -26.92
ARTHUR_KILL_3 23513	93.97 4.54 -49.62	98.43 3.88 -59.30	84.83 3.67 -47.47	84.75 4.26 -41.77	85.25 4.55 -39.73	83.46 5.79 -27.72	119.01 6.44 -54.03	129.92 6.91 -62.33	170.44 5.94 -114.99	170.35 6.43 -111.22	170.60 5.90 -116.69	170.52 5.95 -117.00	170.45 5.23 -124.02	170.54 5.02 -126.28	131.28 4.76 -89.37	170.52 4.77 -128.46	280.60 6.10 -226.08	318.69 8.57 -240.97	299.85 8.80 -218.85	195.19 7.88 -123.22	281.01 7.19 -217.20	170.53 6.62 -112.23	166.93 4.64 -126.09	68.73 4.51 -26.91
ASHOKAN____ 23654	97.67 5.21 -52.64	102.40 4.23 -62.92	88.40 4.35 -50.36	87.96 4.92 -44.32	88.24 5.12 -42.15	85.70 6.34 -29.41	123.41 7.55 -57.32	134.59 7.83 -66.10	135.67 6.64 -79.52	132.88 7.07 -73.11	121.28 6.43 -66.84	109.51 6.28 -55.66	103.31 4.82 -57.30	91.48 4.71 -47.53	88.70 4.49 -47.05	88.75 4.51 -46.97	108.11 6.29 -53.40	148.74 9.89 -69.70	129.04 10.62 -46.24	121.99 9.23 -48.67	108.97 7.87 -44.48	99.37 6.93 -40.76	88.62 4.60 -47.81	70.45 4.59 -28.55
ASTORIA_EAST_ENERGY_CC1 323581	94.46 5.02 -49.63	98.87 4.30 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.12 6.45 -27.73	119.29 6.73 -54.02	129.94 6.97 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.77 5.76 -63.00	106.08 6.04 -52.47	101.13 5.52 -54.41	96.91 5.26 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.74 6.49 -50.84	143.28 8.43 -65.70	124.43 8.66 -43.58	117.58 7.62 -45.87	105.51 6.96 -41.92	96.60 6.51 -38.41	86.68 4.85 -45.62	69.08 4.85 -26.92
ASTORIA_EAST_ENERGY_CC2 323582	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.29 6.79 -54.02	129.94 6.97 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.77 5.76 -63.00	106.08 6.04 -52.47	101.13 5.52 -54.41	96.91 5.26 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.74 6.49 -50.84	143.28 8.43 -65.70	124.43 8.66 -43.58	117.58 7.62 -45.87	105.51 6.96 -41.92	96.60 6.51 -38.41	86.68 4.85 -45.62	69.08 4.85 -26.92
ASTORIA_GT2_1 24094	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT2_2 24095	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT2_3 24096	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92

ASTORIA_GT2_4 24097	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT3_1 24098	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT3_2 24099	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT3_3 24100	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT3_4 24101	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT4_1 24102	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT4_2 24103	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT4_3 24104	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT4_4 24105	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT_1 23523	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT_10 24110	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.19 7.22 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.03 5.01 -52.86	94.70 5.03 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	90.68 4.85 -49.62	69.01 4.78 -26.92
ASTORIA_GT_11 24225	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.19 7.22 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.03 5.01 -52.86	94.70 5.03 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	90.68 4.85 -49.62	69.01 4.78 -26.92
ASTORIA_GT_12 24226	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.19 7.22 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.03 5.01 -52.86	94.70 5.03 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	90.68 4.85 -49.62	69.01 4.78 -26.92
ASTORIA_GT_13 24227	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.19 7.22 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.03 5.01 -52.86	94.70 5.03 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	90.68 4.85 -49.62	69.01 4.78 -26.92
ASTORIA_GT_5 24106	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92

ASTORIA_GT_7 24107	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA_GT_8 24108	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA___2 24149	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA___3 23516	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.19 7.22 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.03 5.01 -52.86	94.70 5.03 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	90.68 4.85 -49.62	69.01 4.78 -26.92
ASTORIA___4 23517	94.46 5.02 -49.63	98.90 4.33 -59.32	85.28 4.11 -47.48	85.27 4.76 -41.79	85.79 5.08 -39.74	84.17 6.49 -27.73	119.35 6.79 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.17 5.56 -54.41	96.94 5.29 -52.41	94.72 5.05 -52.51	92.39 5.07 -50.04	105.79 6.53 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.66 6.56 -38.41	86.68 4.85 -45.62	69.12 4.89 -26.92
ASTORIA___5 23518	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.19 7.22 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.03 5.01 -52.86	94.70 5.03 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	90.68 4.85 -49.62	69.01 4.78 -26.92
AST_ENERGY_2_CC3 323677	94.05 4.62 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.83 4.34 -41.77	85.33 4.63 -39.73	83.56 5.89 -27.72	119.18 6.61 -54.03	130.01 7.03 -62.30	130.56 6.09 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.89 5.27 -54.41	96.73 5.06 -52.43	94.88 4.79 -52.93	92.62 4.81 -50.53	105.46 6.20 -50.84	143.63 8.78 -65.70	124.80 9.02 -43.58	117.97 8.01 -45.88	105.80 7.25 -41.93	96.77 6.67 -38.42	86.46 4.64 -45.62	68.77 4.55 -26.91
AST_ENERGY_2_CC4 323678	94.05 4.62 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.83 4.34 -41.77	85.33 4.63 -39.73	83.56 5.89 -27.72	119.18 6.61 -54.03	130.01 7.03 -62.30	130.56 6.09 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.89 5.27 -54.41	96.73 5.06 -52.43	94.88 4.79 -52.93	92.62 4.81 -50.53	105.46 6.20 -50.84	143.63 8.78 -65.70	124.80 9.02 -43.58	117.97 8.01 -45.88	105.80 7.25 -41.93	96.77 6.67 -38.42	86.46 4.64 -45.62	68.77 4.55 -26.91
ATHENS_STG_1 23668	97.72 2.79 -55.11	103.55 2.43 -65.87	88.74 2.32 -52.73	87.83 2.71 -46.40	87.97 2.87 -44.13	84.28 3.55 -30.79	122.59 4.04 -60.01	134.05 4.18 -69.20	136.38 3.61 -83.26	133.15 3.90 -76.54	121.54 3.55 -69.98	109.41 3.57 -58.27	104.29 3.09 -60.00	92.20 2.94 -50.02	89.49 2.79 -49.55	89.45 2.80 -49.38	108.02 3.68 -55.92	147.32 5.19 -72.98	126.02 5.42 -48.41	119.85 4.81 -50.96	107.49 4.30 -46.57	98.23 3.88 -42.67	89.00 2.72 -50.07	69.85 2.65 -29.89
ATHENS_STG_2 23670	97.72 2.79 -55.11	103.55 2.43 -65.87	88.74 2.32 -52.73	87.83 2.71 -46.40	87.97 2.87 -44.13	84.28 3.55 -30.79	122.59 4.04 -60.01	134.05 4.18 -69.20	136.38 3.61 -83.26	133.15 3.90 -76.54	121.54 3.55 -69.98	109.41 3.57 -58.27	104.29 3.09 -60.00	92.20 2.94 -50.02	89.49 2.79 -49.55	89.45 2.80 -49.38	108.02 3.68 -55.92	147.32 5.19 -72.98	126.02 5.42 -48.41	119.85 4.81 -50.96	107.49 4.30 -46.57	98.23 3.88 -42.67	89.00 2.72 -50.07	69.85 2.65 -29.89
ATHENS_STG_3 23677	97.72 2.79 -55.11	103.55 2.43 -65.87	88.74 2.32 -52.73	87.83 2.71 -46.40	87.97 2.87 -44.13	84.28 3.55 -30.79	122.59 4.04 -60.01	134.05 4.18 -69.20	136.38 3.61 -83.26	133.15 3.90 -76.54	121.54 3.55 -69.98	109.41 3.57 -58.27	104.29 3.09 -60.00	92.20 2.94 -50.02	89.49 2.79 -49.55	89.45 2.80 -49.38	108.02 3.68 -55.92	147.32 5.19 -72.98	126.02 5.42 -48.41	119.85 4.81 -50.96	107.49 4.30 -46.57	98.23 3.88 -42.67	89.00 2.72 -50.07	69.85 2.65 -29.89
AUBURN___LFGE 323710	46.01 0.00 -6.19	42.65 0.00 -7.40	39.54 -0.07 -5.92	43.93 0.00 -5.21	46.02 0.08 -4.96	53.76 0.35 -3.46	65.81 0.53 -6.74	69.05 0.61 -7.78	59.17 0.30 -9.36	61.57 0.26 -8.60	56.16 0.29 -7.86	54.36 0.24 -6.55	48.06 0.12 -6.74	44.88 0.08 -5.56	42.73 0.07 -5.50	42.86 0.07 -5.50	54.80 0.10 -6.28	77.90 0.55 -8.20	78.28 0.65 -5.44	70.20 0.39 -5.73	62.20 0.34 -5.23	56.58 0.10 -4.79	41.76 -0.07 -5.62	40.71 0.04 -3.36
BABYLON_RES_REC 323704	98.38 5.89 -52.67	101.56 5.08 -61.23	89.22 4.82 -50.72	89.31 5.58 -45.02	89.89 5.98 -42.94	93.48 7.54 -35.99	121.28 8.13 -54.60	131.48 8.49 -62.31	132.59 7.38 -75.70	130.45 7.85 -69.89	125.99 6.91 -71.07	114.57 7.04 -59.96	111.17 6.22 -63.74	108.24 5.93 -63.08	107.99 5.65 -65.19	107.96 5.66 -65.01	120.43 6.87 -65.14	150.43 9.61 -71.67	149.42 9.74 -67.49	136.20 8.71 -63.40	129.99 7.76 -65.61	121.74 7.13 -62.93	109.28 5.61 -67.46	105.56 5.52 -62.73
BARRETT_IC_1 23704	125.74 5.06 -80.86	118.57 4.37 -78.95	118.57 4.14 -80.74	118.57 4.84 -75.01	118.57 5.12 -72.47	130.14 6.34 -73.85	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.81 6.20 -111.61	148.11 6.18 -94.36	144.77 5.32 -98.25	138.47 5.06 -94.17	138.47 4.83 -96.49	138.47 4.84 -96.35	204.29 6.44 -149.43	168.54 8.85 -90.53	168.84 9.24 -87.41	177.83 8.14 -105.61	238.30 7.42 -174.26	148.32 6.72 -89.92	130.14 4.85 -89.08	118.57 4.85 -76.41
BARRETT_IC_10 23701	125.75 5.06 -80.87	118.57 4.37 -78.95	118.58 4.14 -80.75	118.58 4.84 -75.02	118.58 5.12 -72.48	130.15 6.34 -73.86	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.82 6.20 -111.62	148.12 6.18 -94.36	144.78 5.32 -98.26	138.48 5.06 -94.18	138.48 4.83 -96.49	138.48 4.84 -96.35	204.31 6.44 -149.45	168.54 8.85 -90.54	168.85 9.24 -87.42	177.84 8.14 -105.62	238.32 7.42 -174.29	148.33 6.72 -89.93	130.15 4.85 -89.09	118.57 4.85 -76.41

BARRETT_IC_11 23702	125.75 5.06 -80.87	118.57 4.37 -78.95	118.58 4.14 -80.75	118.58 4.84 -75.02	118.58 5.12 -72.48	130.15 6.34 -73.86	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.82 6.20 -111.62	148.12 6.18 -94.36	144.78 5.32 -98.26	138.48 5.06 -94.18	138.48 4.83 -96.49	138.48 4.84 -96.35	204.31 6.44 -149.45	168.54 8.85 -90.54	168.85 9.24 -87.42	177.84 8.14 -105.62	238.32 7.42 -174.29	148.33 6.72 -89.93	130.15 4.85 -89.09	118.57 4.85 -76.41
BARRETT_IC_12 23703	125.75 5.06 -80.87	118.57 4.37 -78.95	118.58 4.14 -80.75	118.58 4.84 -75.02	118.58 5.12 -72.48	130.15 6.34 -73.86	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.82 6.20 -111.62	148.12 6.18 -94.36	144.78 5.32 -98.26	138.48 5.06 -94.18	138.48 4.83 -96.49	138.48 4.84 -96.35	204.31 6.44 -149.45	168.54 8.85 -90.54	168.85 9.24 -87.42	177.84 8.14 -105.62	238.32 7.42 -174.29	148.33 6.72 -89.93	130.15 4.85 -89.09	118.57 4.85 -76.41
BARRETT_IC_2 23705	125.74 5.06 -80.86	118.57 4.37 -78.95	118.57 4.14 -80.74	118.57 4.84 -75.01	118.57 5.12 -72.47	130.14 6.34 -73.85	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.81 6.20 -111.61	148.11 6.18 -94.36	144.77 5.32 -98.25	138.47 5.06 -94.17	138.47 4.83 -96.49	138.47 4.84 -96.35	204.29 6.44 -149.43	168.54 8.85 -90.53	168.84 9.24 -87.41	177.83 8.14 -105.61	238.30 7.42 -174.26	148.32 6.72 -89.92	130.14 4.85 -89.08	118.57 4.85 -76.41
BARRETT_IC_3 23706	125.74 5.06 -80.86	118.57 4.37 -78.95	118.57 4.14 -80.74	118.57 4.84 -75.01	118.57 5.12 -72.47	130.14 6.34 -73.85	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.81 6.20 -111.61	148.11 6.18 -94.36	144.77 5.32 -98.25	138.47 5.06 -94.17	138.47 4.83 -96.49	138.47 4.84 -96.35	204.29 6.44 -149.43	168.54 8.85 -90.53	168.84 9.24 -87.41	177.83 8.14 -105.61	238.30 7.42 -174.26	148.32 6.72 -89.92	130.14 4.85 -89.08	118.57 4.85 -76.41
BARRETT_IC_4 23707	125.74 5.06 -80.86	118.57 4.37 -78.95	118.57 4.14 -80.74	118.57 4.84 -75.01	118.57 5.12 -72.47	130.14 6.34 -73.85	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.81 6.20 -111.61	148.11 6.18 -94.36	144.77 5.32 -98.25	138.47 5.06 -94.17	138.47 4.83 -96.49	138.47 4.84 -96.35	204.29 6.44 -149.43	168.54 8.85 -90.53	168.84 9.24 -87.41	177.83 8.14 -105.61	238.30 7.42 -174.26	148.32 6.72 -89.92	130.14 4.85 -89.08	118.57 4.85 -76.41
BARRETT_IC_5 23708	125.74 5.06 -80.86	118.57 4.37 -78.95	118.57 4.14 -80.74	118.57 4.84 -75.01	118.57 5.12 -72.47	130.14 6.34 -73.85	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.81 6.20 -111.61	148.11 6.18 -94.36	144.77 5.32 -98.25	138.47 5.06 -94.17	138.47 4.83 -96.49	138.47 4.84 -96.35	204.29 6.44 -149.43	168.54 8.85 -90.53	168.84 9.24 -87.41	177.83 8.14 -105.61	238.30 7.42 -174.26	148.32 6.72 -89.92	130.14 4.85 -89.08	118.57 4.85 -76.41
BARRETT_IC_6 23709	125.74 5.06 -80.86	118.57 4.37 -78.95	118.57 4.14 -80.74	118.57 4.84 -75.01	118.57 5.12 -72.47	130.14 6.34 -73.85	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.81 6.20 -111.61	148.11 6.18 -94.36	144.77 5.32 -98.25	138.47 5.06 -94.17	138.47 4.83 -96.49	138.47 4.84 -96.35	204.29 6.44 -149.43	168.54 8.85 -90.53	168.84 9.24 -87.41	177.83 8.14 -105.61	238.30 7.42 -174.26	148.32 6.72 -89.92	130.14 4.85 -89.08	118.57 4.85 -76.41
BARRETT_IC_7 23710	125.74 5.06 -80.86	118.57 4.37 -78.95	118.57 4.14 -80.74	118.57 4.84 -75.01	118.57 5.12 -72.47	130.14 6.34 -73.85	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.81 6.20 -111.61	148.11 6.18 -94.36	144.77 5.32 -98.25	138.47 5.06 -94.17	138.47 4.83 -96.49	138.47 4.84 -96.35	204.29 6.44 -149.43	168.54 8.85 -90.53	168.84 9.24 -87.41	177.83 8.14 -105.61	238.30 7.42 -174.26	148.32 6.72 -89.92	130.14 4.85 -89.08	118.57 4.85 -76.41
BARRETT_IC_8 23711	125.74 5.06 -80.86	118.57 4.37 -78.95	118.57 4.14 -80.74	118.57 4.84 -75.01	118.57 5.12 -72.47	130.14 6.34 -73.85	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.81 6.20 -111.61	148.11 6.18 -94.36	144.77 5.32 -98.25	138.47 5.06 -94.17	138.47 4.83 -96.49	138.47 4.84 -96.35	204.29 6.44 -149.43	168.54 8.85 -90.53	168.84 9.24 -87.41	177.83 8.14 -105.61	238.30 7.42 -174.26	148.32 6.72 -89.92	130.14 4.85 -89.08	118.57 4.85 -76.41
BARRETT_IC_9 23700	125.75 5.06 -80.87	118.57 4.37 -78.95	118.58 4.14 -80.75	118.58 4.84 -75.02	118.58 5.12 -72.48	130.15 6.34 -73.86	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.82 6.20 -111.62	148.12 6.18 -94.36	144.78 5.32 -98.26	138.48 5.06 -94.18	138.48 4.83 -96.49	138.48 4.84 -96.35	204.31 6.44 -149.45	168.54 8.85 -90.54	168.85 9.24 -87.42	177.84 8.14 -105.62	238.32 7.42 -174.29	148.33 6.72 -89.93	130.15 4.85 -89.09	118.57 4.85 -76.41
BARRETT___1 23545	125.74 5.06 -80.86	118.57 4.37 -78.95	118.57 4.14 -80.74	118.57 4.84 -75.01	118.57 5.12 -72.47	130.14 6.34 -73.85	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.81 6.20 -111.61	148.11 6.18 -94.36	144.77 5.32 -98.25	138.47 5.06 -94.17	138.47 4.83 -96.49	138.47 4.84 -96.35	204.29 6.44 -149.43	168.54 8.85 -90.53	168.84 9.24 -87.41	177.83 8.14 -105.61	238.30 7.42 -174.26	148.32 6.72 -89.92	130.14 4.85 -89.08	118.57 4.85 -76.41
BARRETT___2 23546	125.75 5.06 -80.87	118.57 4.37 -78.95	118.58 4.14 -80.75	118.58 4.84 -75.02	118.58 5.12 -72.48	130.15 6.34 -73.86	125.74 7.26 -59.94	130.76 7.71 -62.39	138.47 6.54 -82.42	138.47 7.01 -78.75	165.82 6.20 -111.62	148.12 6.18 -94.36	144.78 5.32 -98.26	138.48 5.06 -94.18	138.48 4.83 -96.49	138.48 4.84 -96.35	204.31 6.44 -149.45	168.54 8.85 -90.54	168.85 9.24 -87.42	177.84 8.14 -105.62	238.32 7.42 -174.29	148.33 6.72 -89.93	130.15 4.85 -89.09	118.57 4.85 -76.41
BAYONEEC___CTG1 323682	94.09 4.66 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.87 4.37 -41.77	85.37 4.67 -39.73	83.61 5.94 -27.72	119.18 6.61 -54.03	130.07 7.09 -62.30	130.61 6.14 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.93 5.32 -54.41	96.77 5.10 -52.43	94.91 4.83 -52.93	92.65 4.84 -50.53	105.51 6.25 -50.84	143.63 8.78 -65.70	124.87 9.10 -43.58	117.97 8.01 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.81 4.59 -26.91
BAYONEEC___CTG2 323683	94.09 4.66 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.87 4.37 -41.77	85.37 4.67 -39.73	83.61 5.94 -27.72	119.18 6.61 -54.03	130.07 7.09 -62.30	130.61 6.14 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.93 5.32 -54.41	96.77 5.10 -52.43	94.91 4.83 -52.93	92.65 4.84 -50.53	105.51 6.25 -50.84	143.63 8.78 -65.70	124.87 9.10 -43.58	117.97 8.01 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.81 4.59 -26.91
BAYONEEC___CTG3 323684	94.09 4.66 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.87 4.37 -41.77	85.37 4.67 -39.73	83.61 5.94 -27.72	119.18 6.61 -54.03	130.07 7.09 -62.30	130.61 6.14 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.93 5.32 -54.41	96.77 5.10 -52.43	94.91 4.83 -52.93	92.65 4.84 -50.53	105.51 6.25 -50.84	143.63 8.78 -65.70	124.87 9.10 -43.58	117.97 8.01 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.81 4.59 -26.91

BAYONEEC___CTG4 323685	94.09 4.66 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.87 4.37 -41.77	85.37 4.67 -39.73	83.61 5.94 -27.72	119.18 6.61 -54.03	130.07 7.09 -62.30	130.61 6.14 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.93 5.32 -54.41	96.77 5.10 -52.43	94.91 4.83 -52.93	92.65 4.84 -50.53	105.51 6.25 -50.84	143.63 8.78 -65.70	124.87 9.10 -43.58	117.97 8.01 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.81 4.59 -26.91
BAYONEEC___CTG5 323686	94.09 4.66 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.87 4.37 -41.77	85.37 4.67 -39.73	83.61 5.94 -27.72	119.18 6.61 -54.03	130.07 7.09 -62.30	130.61 6.14 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.93 5.32 -54.41	96.77 5.10 -52.43	94.91 4.83 -52.93	92.65 4.84 -50.53	105.51 6.25 -50.84	143.63 8.78 -65.70	124.87 9.10 -43.58	117.97 8.01 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.81 4.59 -26.91
BAYONEEC___CTG6 323687	94.09 4.66 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.87 4.37 -41.77	85.37 4.67 -39.73	83.61 5.94 -27.72	119.18 6.61 -54.03	130.07 7.09 -62.30	130.61 6.14 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.93 5.32 -54.41	96.77 5.10 -52.43	94.91 4.83 -52.93	92.65 4.84 -50.53	105.51 6.25 -50.84	143.63 8.78 -65.70	124.87 9.10 -43.58	117.97 8.01 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.81 4.59 -26.91
BAYONEEC___CTG7 323688	94.09 4.66 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.87 4.37 -41.77	85.37 4.67 -39.73	83.61 5.94 -27.72	119.18 6.61 -54.03	130.07 7.09 -62.30	130.61 6.14 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.93 5.32 -54.41	96.77 5.10 -52.43	94.91 4.83 -52.93	92.65 4.84 -50.53	105.51 6.25 -50.84	143.63 8.78 -65.70	124.87 9.10 -43.58	117.97 8.01 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.81 4.59 -26.91
BAYONEEC___CTG8 323689	94.09 4.66 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.87 4.37 -41.77	85.37 4.67 -39.73	83.61 5.94 -27.72	119.18 6.61 -54.03	130.07 7.09 -62.30	130.61 6.14 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.93 5.32 -54.41	96.77 5.10 -52.43	94.91 4.83 -52.93	92.65 4.84 -50.53	105.51 6.25 -50.84	143.63 8.78 -65.70	124.87 9.10 -43.58	117.97 8.01 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.81 4.59 -26.91
BEACON___LESR 323632	106.37 3.54 -63.01	113.67 3.10 -75.32	96.94 2.97 -60.29	95.18 3.41 -53.05	95.08 3.65 -50.45	89.59 4.44 -35.20	132.42 5.27 -68.61	145.13 5.34 -79.12	149.21 4.51 -95.19	144.86 4.64 -87.52	132.25 4.23 -80.02	118.29 4.09 -66.63	113.26 3.46 -68.60	99.55 3.16 -57.02	96.77 3.16 -56.46	96.77 3.17 -56.32	116.42 4.07 -63.94	158.60 6.01 -83.44	133.89 6.35 -55.35	127.86 5.51 -58.26	114.68 4.81 -53.25	104.86 4.39 -48.79	96.57 3.11 -57.25	74.55 3.06 -34.18
BEAVER RIVER___HYD 24048	40.18 -0.60 -0.95	35.79 -0.60 -1.14	34.03 -0.57 -0.91	38.86 -0.66 -0.80	41.17 -0.57 -0.76	49.98 -0.50 -0.53	59.40 -0.18 -1.04	61.99 0.12 -1.20	50.71 -0.25 -1.44	53.77 -0.26 -1.32	48.83 -0.39 -1.21	48.15 -0.43 -1.01	41.70 -0.54 -1.04	39.54 -0.55 -0.86	37.41 -0.60 -0.85	37.57 -0.56 -0.85	48.81 -0.58 -0.97	70.07 -0.34 -1.26	72.74 -0.29 -0.84	64.52 -0.45 -0.88	56.97 -0.45 -0.81	51.95 -0.47 -0.74	36.56 -0.51 -0.87	37.49 -0.34 -0.52
BEEBEE_GT_13 23619	45.74 -0.12 -6.04	42.26 -0.21 -7.22	39.16 -0.30 -5.78	43.57 -0.23 -5.08	45.77 -0.04 -4.84	53.52 0.20 -3.37	64.82 -0.29 -6.58	67.76 -0.49 -7.58	57.99 -0.65 -9.12	60.25 -0.85 -8.39	55.15 -0.53 -7.67	53.34 -0.62 -6.39	47.16 -0.62 -6.57	44.03 -0.63 -5.43	41.97 -0.56 -5.37	42.05 -0.60 -5.37	53.87 -0.68 -6.13	76.18 -0.97 -8.00	76.63 -0.86 -5.30	68.64 -1.03 -5.58	60.88 -0.85 -5.10	55.58 -0.77 -4.68	40.93 -0.76 -5.49	40.14 -0.45 -3.28
BETHLEHEM___GRP 23843	106.12 2.99 -63.31	113.53 2.61 -75.67	96.75 2.49 -60.57	94.93 2.91 -53.31	94.74 3.07 -50.69	89.11 3.79 -35.37	131.87 4.39 -68.94	144.35 4.18 -79.50	148.67 3.52 -95.64	144.17 3.53 -87.93	131.62 3.22 -80.40	117.60 3.09 -66.94	112.80 2.68 -68.92	99.07 2.55 -57.28	96.32 2.45 -56.71	96.32 2.46 -56.58	115.80 3.15 -64.24	157.55 4.56 -83.83	132.64 4.84 -55.61	126.85 4.23 -58.54	113.80 3.68 -53.50	104.06 3.36 -49.02	96.19 2.46 -57.52	74.11 2.46 -34.34
BETHLEHEM___GS1 323560	106.12 2.99 -63.31	113.53 2.61 -75.67	96.75 2.49 -60.57	94.93 2.91 -53.31	94.74 3.07 -50.69	89.11 3.79 -35.37	131.87 4.39 -68.94	144.35 4.18 -79.50	148.67 3.52 -95.64	144.17 3.53 -87.93	131.62 3.22 -80.40	117.60 3.09 -66.94	112.80 2.68 -68.92	99.07 2.55 -57.28	96.32 2.45 -56.71	96.32 2.46 -56.58	115.80 3.15 -64.24	157.55 4.56 -83.83	132.64 4.84 -55.61	126.85 4.23 -58.54	113.80 3.68 -53.50	104.06 3.36 -49.02	96.19 2.46 -57.52	74.11 2.46 -34.34
BETHLEHEM___GS2 323561	106.12 2.99 -63.31	113.53 2.61 -75.67	96.75 2.49 -60.57	94.93 2.91 -53.31	94.74 3.07 -50.69	89.11 3.79 -35.37	131.87 4.39 -68.94	144.35 4.18 -79.50	148.67 3.52 -95.64	144.17 3.53 -87.93	131.62 3.22 -80.40	117.60 3.09 -66.94	112.80 2.68 -68.92	99.07 2.55 -57.28	96.32 2.45 -56.71	96.32 2.46 -56.58	115.80 3.15 -64.24	157.55 4.56 -83.83	132.64 4.84 -55.61	126.85 4.23 -58.54	113.80 3.68 -53.50	104.06 3.36 -49.02	96.19 2.46 -57.52	74.11 2.46 -34.34
BETHLEHEM___GS3 323562	106.12 2.99 -63.31	113.53 2.61 -75.67	96.75 2.49 -60.57	94.93 2.91 -53.31	94.74 3.07 -50.69	89.11 3.79 -35.37	131.87 4.39 -68.94	144.35 4.18 -79.50	148.67 3.52 -95.64	144.17 3.53 -87.93	131.62 3.22 -80.40	117.60 3.09 -66.94	112.80 2.68 -68.92	99.07 2.55 -57.28	96.32 2.45 -56.71	96.32 2.46 -56.58	115.80 3.15 -64.24	157.55 4.56 -83.83	132.64 4.84 -55.61	126.85 4.23 -58.54	113.80 3.68 -53.50	104.06 3.36 -49.02	96.19 2.46 -57.52	74.11 2.46 -34.34
BETHLEHEM___STEEL 23779	48.37 0.32 -8.24	45.20 0.11 -9.85	41.53 -0.03 -7.88	45.85 0.19 -6.94	47.98 0.41 -6.60	55.25 0.70 -4.60	67.04 -0.47 -8.97	70.47 -0.55 -10.34	61.31 -0.65 -12.44	63.25 -0.90 -11.44	58.08 -0.39 -10.46	55.66 -0.62 -8.71	49.51 -0.66 -8.97	46.09 -0.55 -7.40	44.07 -0.41 -7.32	44.08 -0.52 -7.32	56.20 -0.58 -8.36	78.95 -1.11 -10.91	78.34 -1.08 -7.24	70.68 -1.03 -7.62	62.91 -0.68 -6.96	57.49 -0.57 -6.38	42.93 -0.76 -7.48	41.41 -0.37 -4.47
BETHPAGE_CC_5 323564	98.87 5.69 -53.36	101.81 4.90 -61.67	89.80 4.65 -51.46	89.90 5.42 -45.76	90.42 5.78 -43.67	94.17 7.29 -36.93	121.30 8.02 -54.74	131.36 8.38 -62.32	132.61 7.23 -75.87	130.57 7.75 -70.11	126.89 6.81 -72.07	115.27 6.90 -60.81	111.86 6.06 -64.60	108.85 5.77 -63.84	108.61 5.50 -65.96	108.58 5.52 -65.79	122.81 7.16 -67.23	151.31 10.02 -72.14	150.42 10.25 -67.98	137.63 9.10 -64.44	133.12 8.21 -68.29	122.77 7.49 -63.60	109.67 5.47 -67.99	105.79 5.41 -63.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	48.69 0.52 -8.35	45.49 0.25 -9.99	41.82 0.14 -7.99	46.10 0.35 -7.03	48.28 0.62 -6.69	55.61 1.00 -4.67	67.58 -0.06 -9.10	71.10 -0.06 -10.49	61.89 -0.25 -12.62	63.84 -0.48 -11.60	58.57 -0.05 -10.61	56.12 -0.28 -8.83	49.92 -0.37 -9.09	46.47 -0.27 -7.51	44.43 -0.15 -7.43	44.45 -0.26 -7.43	56.65 -0.24 -8.48	79.66 -0.56 -11.06	79.10 -0.43 -7.34	71.30 -0.51 -7.72	63.46 -0.23 -7.06	57.94 -0.21 -6.47	43.29 -0.51 -7.59	41.69 -0.15 -4.53

BINGHAMTON___COGEN 23790	56.88 1.03 -16.03	55.29 0.88 -19.16	49.83 0.81 -15.34	53.26 1.05 -13.50	55.00 1.19 -12.83	60.55 1.65 -8.96	77.81 1.82 -17.45	82.68 1.88 -20.13	75.16 1.44 -24.22	76.44 1.47 -22.26	69.80 1.44 -20.36	65.85 1.33 -16.95	59.72 1.07 -17.45	54.66 1.02 -14.40	52.37 0.96 -14.25	52.46 0.93 -14.25	65.94 1.26 -16.26	92.31 1.93 -21.23	88.36 2.09 -14.08	80.70 1.79 -14.82	71.81 1.64 -13.54	65.49 1.40 -12.41	51.56 0.80 -14.56	46.94 0.93 -8.69
BLACK RIVER___HYD 24047	41.31 -0.44 -1.93	37.09 -0.46 -2.30	35.09 -0.44 -1.84	39.84 -0.50 -1.62	42.15 -0.37 -1.54	50.87 -0.15 -1.08	60.99 0.35 -2.10	63.82 0.73 -2.42	52.62 0.20 -2.91	55.60 0.21 -2.68	50.50 0.05 -2.45	49.56 -0.05 -2.04	43.05 -0.25 -2.10	40.65 -0.32 -1.73	38.53 -0.34 -1.71	38.69 -0.30 -1.71	50.23 -0.14 -1.95	72.12 0.42 -2.55	74.46 0.57 -1.69	66.06 0.19 -1.78	58.25 0.00 -1.63	53.12 -0.05 -1.49	37.66 -0.29 -1.75	38.24 -0.11 -1.05
BLISS_WT_PWR 323608	49.92 1.27 -8.83	46.72 0.91 -10.55	42.91 0.78 -8.45	47.31 1.16 -7.43	49.48 1.43 -7.07	56.98 2.10 -4.93	69.79 1.64 -9.61	73.57 1.82 -11.09	64.09 1.24 -13.34	66.02 1.05 -12.26	60.56 1.34 -11.21	57.86 0.95 -9.34	51.47 0.66 -9.61	47.88 0.71 -7.93	45.79 0.78 -7.85	45.76 0.63 -7.85	58.39 1.02 -8.96	82.23 1.38 -11.69	81.53 1.59 -7.76	73.53 1.28 -8.16	65.39 1.30 -7.46	59.60 1.09 -6.84	44.55 0.33 -8.02	42.77 0.67 -4.79
BLUE_CIRC_CHEM_DRP 24182	105.00 2.75 -62.44	112.31 2.43 -74.63	95.75 2.32 -59.74	94.00 2.71 -52.57	93.84 2.87 -49.99	88.32 3.50 -34.88	130.56 4.04 -67.98	143.13 4.07 -78.40	147.30 3.46 -94.32	143.01 3.59 -86.71	130.56 3.27 -79.28	116.77 3.19 -66.02	111.93 2.76 -67.97	98.35 2.63 -56.49	95.57 2.49 -55.93	95.57 2.50 -55.80	115.01 3.24 -63.35	156.53 4.70 -82.67	131.94 4.91 -54.84	126.18 4.36 -57.73	113.23 3.85 -52.76	103.49 3.46 -48.34	95.39 2.46 -56.72	73.60 2.42 -33.86
BOC_GAS_DRP 24189	105.53 2.43 -63.28	113.04 2.15 -75.64	96.29 2.06 -60.55	94.40 2.40 -53.28	94.19 2.54 -50.67	88.40 3.10 -35.35	130.96 3.51 -68.91	143.71 3.58 -79.46	148.18 3.07 -95.60	143.81 3.22 -87.89	131.29 2.93 -80.36	117.38 2.90 -66.91	112.60 2.51 -68.88	98.85 2.39 -57.22	96.07 2.27 -56.64	96.07 2.27 -56.52	115.57 2.95 -64.20	157.17 4.22 -83.80	132.18 4.40 -55.59	126.51 3.91 -58.51	113.55 3.45 -53.47	103.83 3.15 -49.00	95.93 2.25 -57.48	73.83 2.20 -34.32
BORALEX_4TH_BRANCH 23824	108.62 3.98 -64.82	116.15 3.42 -77.48	98.97 3.27 -62.02	97.05 3.75 -54.58	96.89 4.02 -51.90	91.15 4.99 -36.21	134.80 5.68 -70.58	148.19 6.13 -81.39	152.73 5.30 -97.92	148.32 5.58 -90.03	135.26 4.95 -82.31	120.86 4.76 -68.54	116.01 4.24 -70.56	101.95 4.04 -58.67	99.08 3.83 -58.10	99.03 3.80 -57.95	119.18 4.99 -65.77	162.24 7.26 -85.83	136.78 7.65 -56.94	130.68 6.66 -59.93	117.28 5.89 -54.77	107.19 5.32 -50.19	98.75 3.66 -58.89	76.05 3.58 -35.16
BOWLINE___1 23526	91.87 3.86 -48.19	96.16 3.31 -57.60	82.92 3.13 -46.10	82.97 3.68 -40.57	83.45 3.89 -38.58	81.86 4.99 -26.92	116.69 5.68 -52.47	127.24 6.07 -60.51	127.55 5.25 -72.79	125.27 5.64 -66.92	114.28 5.09 -61.19	103.66 5.14 -50.95	98.01 4.45 -52.36	83.94 4.24 -40.47	80.85 4.05 -39.65	81.91 4.06 -40.57	102.47 5.28 -48.77	140.50 7.54 -63.81	122.39 7.87 -42.33	115.50 6.86 -44.55	103.51 6.17 -40.72	94.62 5.63 -37.31	83.73 3.88 -43.65	67.25 3.81 -26.14
BOWLINE___2 23595	91.88 3.86 -48.20	96.17 3.31 -57.61	82.94 3.13 -46.12	82.98 3.68 -40.58	83.46 3.89 -38.59	81.87 4.99 -26.93	116.70 5.68 -52.48	127.26 6.07 -60.52	127.57 5.25 -72.81	125.29 5.64 -66.94	114.30 5.09 -61.21	103.67 5.14 -50.96	98.03 4.45 -52.38	83.96 4.24 -40.48	80.87 4.05 -39.66	81.93 4.06 -40.58	102.48 5.28 -48.79	140.51 7.54 -63.82	122.40 7.87 -42.34	115.51 6.86 -44.56	103.52 6.17 -40.73	94.63 5.63 -37.32	83.74 3.88 -43.66	67.26 3.81 -26.14
BROOKHAVEN___DRP 24191	97.37 6.45 -51.10	101.20 5.71 -60.24	88.16 5.42 -49.05	88.30 6.24 -43.35	88.99 6.72 -41.29	92.32 8.49 -33.89	121.57 8.72 -54.31	131.41 8.43 -62.31	132.42 7.58 -75.33	130.11 8.01 -69.39	123.73 6.91 -68.81	113.13 7.51 -58.04	109.82 6.80 -61.82	106.90 6.32 -61.34	106.58 5.98 -63.44	106.55 6.00 -63.27	116.71 7.84 -60.45	150.91 11.14 -70.62	149.25 10.68 -66.38	135.26 10.12 -61.05	124.95 8.78 -59.55	121.06 7.96 -61.42	108.43 5.97 -66.25	105.06 5.78 -61.97
BROOKLYN_NAVY_YARD 23515	94.01 4.58 -49.62	98.47 3.91 -59.30	84.83 3.67 -47.47	84.79 4.30 -41.77	85.29 4.59 -39.73	83.51 5.84 -27.72	119.06 6.50 -54.03	130.01 7.03 -62.30	130.56 6.09 -74.96	128.21 6.59 -68.91	116.92 5.90 -63.01	105.89 5.85 -52.47	100.76 5.15 -54.41	96.57 4.90 -52.43	94.37 4.68 -52.53	91.99 4.66 -50.06	105.26 6.00 -50.84	143.49 8.64 -65.70	124.65 8.88 -43.58	117.84 7.88 -45.88	105.68 7.13 -41.93	96.66 6.56 -38.42	86.39 4.56 -45.62	68.73 4.51 -26.91
BROOKLYN___ARMY_DRP 323595	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
BROOME_2_LFGE 323671	56.88 1.03 -16.03	55.29 0.88 -19.16	49.83 0.81 -15.34	53.26 1.05 -13.50	55.00 1.19 -12.83	60.55 1.65 -8.96	77.81 1.82 -17.45	82.68 1.88 -20.13	75.16 1.44 -24.22	76.44 1.47 -22.26	69.80 1.44 -20.36	65.85 1.33 -16.95	59.72 1.07 -17.45	54.66 1.02 -14.40	52.37 0.96 -14.25	52.46 0.93 -14.25	65.94 1.26 -16.26	92.31 1.93 -21.23	88.36 2.09 -14.08	80.70 1.79 -14.82	71.81 1.64 -13.54	65.49 1.40 -12.41	51.56 0.80 -14.56	46.94 0.93 -8.69
BROOME___LFGE 323600	56.88 1.03 -16.03	55.29 0.88 -19.16	49.83 0.81 -15.34	53.26 1.05 -13.50	55.00 1.19 -12.83	60.55 1.65 -8.96	77.81 1.82 -17.45	82.68 1.88 -20.13	75.16 1.44 -24.22	76.44 1.47 -22.26	69.80 1.44 -20.36	65.85 1.33 -16.95	59.72 1.07 -17.45	54.66 1.02 -14.40	52.37 0.96 -14.25	52.46 0.93 -14.25	65.94 1.26 -16.26	92.31 1.93 -21.23	88.36 2.09 -14.08	80.70 1.79 -14.82	71.81 1.64 -13.54	65.49 1.40 -12.41	51.56 0.80 -14.56	46.94 0.93 -8.69
BURROWS___LYONSDAL 23803	40.34 0.52 0.00	35.68 0.42 0.00	34.09 0.41 0.00	39.22 0.50 0.00	41.59 0.62 0.00	50.89 0.95 0.00	59.94 1.40 0.00	62.43 1.76 0.00	50.70 1.19 0.00	53.97 1.26 0.00	49.06 1.05 0.00	48.57 1.00 0.00	41.90 0.70 0.00	39.86 0.63 0.00	37.71 0.56 0.00	37.84 0.56 0.00	49.29 0.87 0.00	70.81 1.66 0.00	73.99 1.81 0.00	65.50 1.41 0.00	57.81 1.19 0.00	52.71 1.03 0.00	36.75 0.54 0.00	37.98 0.67 0.00
CAITHNESS_CC_1 323624	97.24 6.33 -51.09	101.06 5.57 -60.24	88.02 5.29 -49.04	88.18 6.12 -43.34	88.82 6.55 -41.29	92.06 8.24 -33.88	121.33 8.49 -54.31	131.23 8.25 -62.31	132.26 7.42 -75.33	129.95 7.85 -69.39	123.58 6.77 -68.80	112.93 7.32 -58.04	109.65 6.63 -61.82	106.77 6.20 -61.34	106.46 5.87 -63.44	106.43 5.89 -63.26	116.49 7.65 -60.43	150.55 10.78 -70.62	148.96 10.40 -66.37	134.93 9.81 -61.04	124.70 8.55 -59.53	120.90 7.80 -61.42	108.32 5.86 -66.25	104.99 5.71 -61.97

CALPINE BETH_PAGE_GT4 24209	99.92 5.74 -54.37	102.48 4.93 -62.30	90.90 4.68 -52.53	90.97 5.42 -46.83	91.51 5.82 -44.72	95.57 7.34 -38.28	121.55 8.08 -54.93	131.48 8.49 -62.32	132.90 7.28 -76.11	130.93 7.80 -70.42	128.44 6.91 -73.52	116.55 6.95 -62.04	113.09 6.06 -65.83	109.96 5.77 -64.96	109.73 5.50 -67.08	109.70 5.52 -66.91	125.87 7.22 -70.24	152.06 10.10 -72.81	151.28 10.40 -68.69	139.27 9.23 -65.95	137.07 8.27 -72.17	123.84 7.60 -64.56	110.47 5.50 -68.77	106.32 5.45 -63.56
CALPINE_BETH_PAGE_GT_4 323586	99.92 5.74 -54.37	102.48 4.93 -62.30	90.90 4.68 -52.53	90.97 5.42 -46.83	91.51 5.82 -44.72	95.57 7.34 -38.28	121.55 8.08 -54.93	131.48 8.49 -62.32	132.90 7.28 -76.11	130.93 7.80 -70.42	128.44 6.91 -73.52	116.55 6.95 -62.04	113.09 6.06 -65.83	109.96 5.77 -64.96	109.73 5.50 -67.08	109.70 5.52 -66.91	125.87 7.22 -70.24	152.06 10.10 -72.81	151.28 10.40 -68.69	139.27 9.23 -65.95	137.07 8.27 -72.17	123.84 7.60 -64.56	110.47 5.50 -68.77	106.32 5.45 -63.56
CALPINE_BP_GT1 23823	99.92 5.74 -54.37	102.48 4.93 -62.30	90.90 4.68 -52.53	90.97 5.42 -46.83	91.51 5.82 -44.72	95.57 7.34 -38.28	121.55 8.08 -54.93	131.48 8.49 -62.32	132.90 7.28 -76.11	130.93 7.80 -70.42	128.44 6.91 -73.52	116.55 6.95 -62.04	113.09 6.06 -65.83	109.96 5.77 -64.96	109.73 5.50 -67.08	109.70 5.52 -66.91	125.87 7.22 -70.24	152.06 10.10 -72.81	151.28 10.40 -68.69	139.27 9.23 -65.95	137.07 8.27 -72.17	123.84 7.60 -64.56	110.47 5.50 -68.77	106.32 5.45 -63.56
CALSPAN___DRP 24200	48.37 0.32 -8.24	45.20 0.11 -9.85	41.53 -0.03 -7.88	45.85 0.19 -6.94	47.98 0.41 -6.60	55.25 0.70 -4.60	67.04 -0.47 -8.97	70.47 -0.55 -10.34	61.31 -0.65 -12.44	63.25 -0.90 -11.44	58.08 -0.39 -10.46	55.66 -0.62 -8.71	49.51 -0.66 -8.97	46.09 -0.55 -7.40	44.07 -0.41 -7.32	44.08 -0.52 -7.32	56.20 -0.58 -8.36	78.95 -1.11 -10.91	78.34 -1.08 -7.24	70.68 -1.03 -7.62	62.91 -0.68 -6.96	57.49 -0.57 -6.38	42.93 -0.76 -7.48	41.41 -0.37 -4.47
CANDIGU_WT_PWR 323617	51.54 0.80 -10.92	48.94 0.64 -13.06	44.68 0.54 -10.45	48.69 0.77 -9.20	50.67 0.94 -8.75	57.55 1.50 -6.10	71.67 1.23 -11.89	75.54 1.15 -13.72	66.71 0.69 -16.50	68.46 0.58 -15.17	62.64 0.77 -13.87	59.74 0.62 -11.55	53.46 0.37 -11.89	49.40 0.35 -9.82	47.28 0.41 -9.71	47.32 0.33 -9.71	59.98 0.48 -11.08	84.24 0.62 -14.47	82.58 0.80 -9.60	74.76 0.58 -10.10	66.54 0.68 -9.23	60.81 0.67 -8.46	46.31 0.18 -9.92	43.76 0.52 -5.92
CARR STREET_E_SYR 24060	43.79 -0.28 -4.25	40.08 -0.25 -5.08	37.48 -0.27 -4.07	42.07 -0.23 -3.58	44.17 -0.20 -3.40	52.17 -0.15 -2.37	62.99 -0.18 -4.63	65.88 -0.12 -5.33	55.73 -0.20 -6.42	58.35 -0.26 -5.90	53.26 -0.14 -5.40	51.87 -0.19 -4.49	45.58 -0.25 -4.62	42.82 -0.23 -3.82	40.71 -0.22 -3.78	40.80 -0.26 -3.78	52.44 -0.29 -4.31	74.57 -0.21 -5.63	75.71 -0.22 -3.73	67.70 -0.32 -3.93	59.93 -0.28 -3.59	54.61 -0.36 -3.29	39.74 -0.33 -3.86	39.32 -0.30 -2.30
CARTHAGE___PAPER 23857	40.95 -0.52 -1.65	36.70 -0.53 -1.98	34.76 -0.50 -1.58	39.53 -0.58 -1.39	41.85 -0.45 -1.32	50.57 -0.30 -0.92	60.46 0.12 -1.80	63.23 0.48 -2.08	52.01 0.00 -2.50	55.00 0.00 -2.30	49.96 -0.14 -2.10	49.13 -0.19 -1.75	42.63 -0.37 -1.80	40.29 -0.43 -1.49	38.18 -0.44 -1.47	38.34 -0.41 -1.47	49.76 -0.34 -1.68	71.41 0.07 -2.19	73.86 0.22 -1.45	65.55 -0.06 -1.53	57.85 -0.17 -1.40	52.70 -0.26 -1.28	37.35 -0.36 -1.50	37.99 -0.22 -0.90
CE_DUNWOOD___DRP 24194	93.56 4.26 -49.48	98.06 3.67 -59.14	84.50 3.47 -47.34	84.44 4.06 -41.66	84.90 4.30 -39.62	83.08 5.49 -27.64	118.62 6.20 -53.88	129.41 6.61 -62.13	129.95 5.69 -74.75	127.59 6.16 -68.72	116.40 5.57 -62.83	105.45 5.56 -52.31	99.81 4.90 -53.71	97.79 4.67 -53.89	96.13 4.42 -54.55	92.77 4.43 -51.05	104.18 5.76 -50.01	142.83 8.16 -65.52	124.17 8.51 -43.46	117.27 7.43 -45.75	105.17 6.74 -41.81	96.14 6.15 -38.31	85.21 4.27 -44.73	68.36 4.21 -26.84
CE_MILLWOOD___DRP 24193	93.20 4.06 -49.32	97.69 3.49 -58.95	84.18 3.30 -47.19	84.12 3.87 -41.53	84.56 4.10 -39.49	82.75 5.24 -27.55	118.15 5.91 -53.70	128.91 6.31 -61.93	129.47 5.45 -74.51	127.11 5.90 -68.50	115.97 5.33 -62.63	105.09 5.37 -52.15	99.47 4.70 -53.57	85.33 4.43 -41.66	82.24 4.23 -40.85	83.22 4.25 -41.69	103.88 5.57 -49.90	142.34 7.88 -65.31	123.67 8.15 -43.32	116.87 7.18 -45.60	104.75 6.45 -41.68	95.76 5.89 -38.19	84.94 4.09 -44.64	68.09 4.03 -26.75
CE_NYC2_DRP 24202	94.34 4.90 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.11 4.61 -41.79	85.63 4.91 -39.74	83.92 6.24 -27.73	119.60 7.02 -54.04	130.25 7.28 -62.31	130.71 6.24 -74.96	128.37 6.75 -68.91	117.06 6.05 -63.01	106.23 6.18 -52.48	101.11 5.52 -54.39	96.87 5.26 -52.37	95.07 5.05 -52.86	94.74 5.07 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.87 6.77 -38.42	90.68 4.85 -49.62	69.05 4.82 -26.92
CE_NYC_DRP 24195	94.13 4.70 -49.62	98.57 4.02 -59.30	84.93 3.77 -47.47	84.91 4.41 -41.77	85.41 4.71 -39.73	83.66 5.99 -27.72	119.29 6.73 -54.03	130.19 7.22 -62.30	130.70 6.24 -74.95	128.42 6.80 -68.91	117.16 6.15 -63.00	106.18 6.14 -52.47	101.01 5.40 -54.42	96.86 5.18 -52.45	95.01 4.90 -52.95	92.74 4.92 -50.54	105.61 6.34 -50.85	143.77 8.92 -65.70	125.01 9.24 -43.58	118.10 8.14 -45.87	105.91 7.36 -41.93	96.87 6.77 -38.42	86.54 4.70 -45.63	68.85 4.63 -26.91
CHAFFEE___LFGE 323603	48.98 0.64 -8.53	45.79 0.35 -10.19	42.08 0.24 -8.16	46.36 0.47 -7.18	48.54 0.74 -6.83	55.86 1.15 -4.76	68.06 0.24 -9.28	71.62 0.24 -10.70	62.39 0.00 -12.88	64.29 -0.26 -11.84	59.03 0.19 -10.83	56.49 -0.09 -9.01	50.27 -0.20 -9.28	46.78 -0.12 -7.66	44.73 0.00 -7.58	44.75 -0.11 -7.58	57.07 0.00 -8.65	80.23 -0.21 -11.29	79.61 -0.07 -7.49	71.78 -0.19 -7.88	63.88 0.06 -7.20	58.28 0.00 -6.60	43.59 -0.36 -7.74	41.90 -0.04 -4.62
CHATEAUG_WT_PWR 323614	37.91 -1.91 0.00	33.45 -1.80 0.00	32.07 -1.62 0.00	36.75 -1.97 0.00	38.84 -2.13 0.00	47.45 -2.50 0.00	56.02 -2.52 0.00	57.88 -2.79 0.00	46.89 -2.63 0.00	50.02 -2.69 0.00	45.46 -2.55 0.00	45.00 -2.57 0.00	39.06 -2.14 0.00	37.24 -2.00 0.00	35.19 -1.97 0.00	35.45 -1.83 0.00	46.05 -2.37 0.00	65.63 -3.52 0.00	68.43 -3.76 0.00	60.82 -3.27 0.00	53.62 -3.00 0.00	49.05 -2.63 0.00	34.43 -1.77 0.00	35.89 -1.42 0.00
CHAT_HIGH_FALL_HYD 323578	37.75 -2.07 0.00	33.28 -1.97 0.00	31.93 -1.75 0.00	36.55 -2.17 0.00	38.64 -2.33 0.00	47.20 -2.75 0.00	55.79 -2.75 0.00	57.58 -3.09 0.00	46.69 -2.82 0.00	49.81 -2.90 0.00	45.27 -2.73 0.00	44.81 -2.76 0.00	38.89 -2.31 0.00	37.04 -2.20 0.00	35.04 -2.12 0.00	35.30 -1.98 0.00	45.85 -2.57 0.00	65.35 -3.80 0.00	68.08 -4.11 0.00	60.56 -3.52 0.00	53.40 -3.23 0.00	48.79 -2.89 0.00	34.25 -1.96 0.00	35.75 -1.57 0.00
CHAUTAUQUA___LFGE 323629	48.96 0.75 -8.38	45.73 0.46 -10.02	42.04 0.34 -8.02	46.36 0.58 -7.06	48.55 0.86 -6.71	55.98 1.35 -4.68	68.19 0.53 -9.13	71.80 0.61 -10.53	62.47 0.30 -12.66	64.40 0.05 -11.64	59.18 0.53 -10.65	56.67 0.24 -8.86	50.41 0.08 -9.12	46.89 0.12 -7.53	44.83 0.22 -7.45	44.81 0.07 -7.45	57.17 0.24 -8.50	80.46 0.21 -11.10	79.84 0.29 -7.36	71.97 0.13 -7.75	63.99 0.28 -7.08	58.43 0.26 -6.49	43.60 -0.22 -7.61	41.93 0.07 -4.55

CH_MIDHUDSON___DRP 24192	96.70 4.26 -52.62	101.81 3.67 -62.89	87.54 3.50 -50.35	87.09 4.06 -44.30	87.41 4.30 -42.13	84.84 5.49 -29.40	122.10 6.27 -57.30	133.42 6.67 -66.07	134.74 5.74 -79.49	131.95 6.16 -73.08	120.44 5.61 -66.82	108.82 5.61 -55.64	103.31 4.82 -57.29	91.64 4.59 -47.82	88.91 4.38 -47.37	88.87 4.40 -47.19	107.58 5.76 -53.40	147.12 8.29 -69.68	127.07 8.66 -46.22	120.30 7.56 -48.65	107.88 6.79 -44.46	98.57 6.15 -40.74	88.25 4.23 -47.81	69.99 4.14 -28.54
CH_MISC_IPPS 23765	95.03 4.42 -50.80	99.70 3.73 -60.72	85.89 3.61 -48.60	85.67 4.18 -42.77	86.08 4.43 -40.67	83.97 5.64 -28.38	120.35 6.50 -55.31	131.37 6.91 -63.78	132.24 5.99 -76.74	129.68 6.43 -70.55	118.37 5.85 -64.50	107.13 5.85 -53.71	101.49 4.98 -55.30	89.97 4.75 -45.99	87.19 4.49 -45.54	87.21 4.51 -45.43	105.97 6.00 -51.55	145.13 8.71 -67.26	125.91 9.10 -44.62	119.00 7.95 -46.97	106.62 7.08 -42.92	97.37 6.35 -39.33	86.74 4.38 -46.16	69.15 4.29 -27.55
CH_RES_BVR_FALLS 23983	36.03 -0.64 3.15	30.96 -0.53 3.76	30.17 -0.50 3.01	35.49 -0.58 2.65	37.84 -0.61 2.52	47.44 -0.75 1.76	54.29 -0.82 3.43	55.87 -0.85 3.95	44.11 -0.65 4.75	47.65 -0.69 4.37	43.44 -0.57 4.00	43.62 -0.62 3.33	37.24 -0.54 3.43	35.90 -0.51 2.83	33.87 -0.48 2.80	34.04 -0.45 2.80	44.65 -0.58 3.19	64.22 -0.76 4.17	68.70 -0.72 2.76	60.54 -0.64 2.91	53.45 -0.51 2.66	48.78 -0.47 2.44	33.02 -0.33 2.86	35.27 -0.34 1.71
CH_RES_NIAGARA 23895	46.67 -0.80 -7.65	43.55 -0.85 -9.14	40.10 -0.91 -7.32	44.27 -0.89 -6.44	46.36 -0.74 -6.12	53.47 -0.75 -4.27	63.88 -2.98 -8.33	66.69 -3.58 -9.60	58.00 -3.07 -11.55	59.85 -3.48 -10.62	54.98 -2.73 -9.71	52.85 -2.81 -8.09	47.05 -2.47 -8.33	43.83 -2.28 -6.87	41.95 -2.01 -6.80	41.95 -2.12 -6.80	53.42 -2.76 -7.76	74.57 -4.70 -10.13	74.14 -4.77 -6.72	66.99 -4.16 -7.07	59.69 -3.40 -6.46	54.66 -2.94 -5.92	40.87 -2.28 -6.95	39.71 -1.75 -4.15
CH_RES_SYRACUSE 23985	44.55 -0.20 -4.93	40.97 -0.18 -5.89	38.17 -0.23 -4.72	42.68 -0.19 -4.15	44.80 -0.12 -3.95	52.65 -0.05 -2.75	63.91 0.00 -5.37	66.86 0.00 -6.19	56.81 -0.15 -7.45	59.34 -0.21 -6.85	54.12 -0.14 -6.26	52.59 -0.19 -5.21	46.36 -0.20 -5.36	43.43 -0.23 -4.43	41.32 -0.22 -4.38	41.44 -0.22 -4.38	53.18 -0.24 -5.00	75.54 -0.14 -6.53	76.37 -0.14 -4.33	68.45 -0.19 -4.56	60.62 -0.17 -4.16	55.24 -0.26 -3.82	40.43 -0.25 -4.48	39.76 -0.22 -2.67
CLINTON_WT_PWR 323605	37.91 -1.91 0.00	33.45 -1.80 0.00	32.07 -1.62 0.00	36.75 -1.97 0.00	38.84 -2.13 0.00	47.45 -2.50 0.00	56.02 -2.52 0.00	57.88 -2.79 0.00	46.89 -2.63 0.00	50.02 -2.69 0.00	45.46 -2.55 0.00	45.00 -2.57 0.00	39.06 -2.14 0.00	37.24 -2.00 0.00	35.19 -1.97 0.00	35.45 -1.83 0.00	46.05 -2.37 0.00	65.63 -3.52 0.00	68.43 -3.76 0.00	60.82 -3.27 0.00	53.62 -3.00 0.00	49.05 -2.63 0.00	34.43 -1.77 0.00	35.89 -1.42 0.00
CLINTON___LFGE 323618	38.18 -1.63 0.00	33.63 -1.62 0.00	32.30 -1.38 0.00	36.94 -1.78 0.00	39.05 -1.93 0.00	47.85 -2.10 0.00	56.66 -1.88 0.00	58.36 -2.31 0.00	47.14 -2.38 0.00	50.28 -2.42 0.00	45.75 -2.26 0.00	45.19 -2.38 0.00	39.18 -2.02 0.00	37.31 -1.92 0.00	35.22 -1.93 0.00	35.57 -1.71 0.00	46.19 -2.23 0.00	65.83 -3.32 0.00	68.65 -3.54 0.00	61.01 -3.08 0.00	53.79 -2.83 0.00	49.15 -2.53 0.00	34.47 -1.74 0.00	36.15 -1.16 0.00
COLONIE_LFGE___ 323577	109.48 3.62 -66.04	117.33 3.14 -78.94	99.84 2.97 -63.19	97.73 3.41 -55.61	97.46 3.61 -52.88	91.29 4.44 -36.90	135.60 5.15 -71.91	149.06 5.46 -82.93	154.04 4.75 -99.77	149.44 5.01 -91.72	136.34 4.47 -83.87	121.68 4.28 -69.83	116.75 3.67 -71.89	102.45 3.49 -59.72	99.63 3.35 -59.12	99.59 3.32 -58.99	119.72 4.31 -67.00	163.03 6.43 -87.45	136.99 6.78 -58.01	131.04 5.89 -61.06	117.58 5.15 -55.81	107.52 4.70 -51.14	99.41 3.22 -59.99	76.27 3.13 -35.82
CORNELL___ 23752	50.95 0.20 -10.93	48.46 0.14 -13.07	44.25 0.10 -10.46	48.08 0.16 -9.20	50.02 0.29 -8.75	56.66 0.60 -6.11	71.26 0.82 -11.90	75.43 1.03 -13.73	66.67 0.64 -16.51	68.52 0.63 -15.18	62.51 0.62 -13.88	59.65 0.52 -11.56	53.43 0.33 -11.90	49.34 0.28 -9.82	47.17 0.30 -9.72	47.26 0.26 -9.72	59.94 0.43 -11.09	84.59 0.97 -14.47	82.88 1.08 -9.60	75.03 0.83 -10.11	66.54 0.68 -9.24	60.61 0.46 -8.46	46.24 0.11 -9.93	43.47 0.23 -5.93
COXSACKIE___GT 23611	98.46 4.62 -54.02	103.70 3.88 -64.57	89.24 3.87 -51.68	88.61 4.41 -45.48	88.86 4.63 -43.25	85.97 5.84 -30.18	124.32 6.96 -58.82	135.72 7.22 -67.83	137.26 6.14 -81.61	134.21 6.48 -75.03	122.56 5.95 -68.60	110.49 5.80 -57.12	104.66 4.65 -58.81	92.61 4.51 -48.86	89.84 4.31 -48.37	89.87 4.32 -48.27	109.09 5.86 -54.81	149.54 8.85 -71.53	129.09 9.45 -47.45	122.24 8.21 -49.95	109.35 7.08 -45.65	99.76 6.25 -41.83	89.48 4.20 -49.08	70.75 4.14 -29.30
CPV_VALLEY___CC1 323721	86.41 3.35 -43.24	89.79 2.85 -51.69	77.79 2.73 -41.38	78.31 3.18 -36.41	79.00 3.40 -34.63	78.40 4.30 -24.16	110.55 4.92 -47.09	120.19 5.22 -54.30	119.35 4.51 -65.33	117.61 4.85 -60.06	107.33 4.41 -54.91	97.67 4.37 -45.72	92.03 3.79 -47.04	80.42 3.61 -37.58	77.61 3.46 -37.00	78.18 3.47 -37.43	96.80 4.55 -43.84	132.85 6.43 -57.26	116.89 6.71 -37.99	109.96 5.89 -39.98	98.49 5.32 -36.54	89.97 4.81 -33.48	78.77 3.33 -39.24	64.01 3.24 -23.45
CPV_VALLEY___CC2 323722	86.41 3.35 -43.24	89.79 2.85 -51.69	77.79 2.73 -41.38	78.31 3.18 -36.41	79.00 3.40 -34.63	78.40 4.30 -24.16	110.55 4.92 -47.09	120.19 5.22 -54.30	119.35 4.51 -65.33	117.61 4.85 -60.06	107.33 4.41 -54.91	97.67 4.37 -45.72	92.03 3.79 -47.04	80.42 3.61 -37.58	77.61 3.46 -37.00	78.18 3.47 -37.43	96.80 4.55 -43.84	132.85 6.43 -57.26	116.89 6.71 -37.99	109.96 5.89 -39.98	98.49 5.32 -36.54	89.97 4.81 -33.48	78.77 3.33 -39.24	64.01 3.24 -23.45
CRESCENT___HYD 24018	109.48 3.62 -66.04	117.33 3.14 -78.94	99.84 2.97 -63.19	97.73 3.41 -55.61	97.46 3.61 -52.88	91.29 4.44 -36.90	135.60 5.15 -71.91	149.06 5.46 -82.93	154.04 4.75 -99.77	149.44 5.01 -91.72	136.34 4.47 -83.87	121.68 4.28 -69.83	116.75 3.67 -71.89	102.45 3.49 -59.72	99.63 3.35 -59.12	99.59 3.32 -58.99	119.72 4.31 -67.00	163.03 6.43 -87.45	136.99 6.78 -58.01	131.04 5.89 -61.06	117.58 5.15 -55.81	107.52 4.70 -51.14	99.41 3.22 -59.99	76.27 3.13 -35.82
CRUCIBLE_METL_DRP 24180	44.55 -0.20 -4.93	40.97 -0.18 -5.89	38.17 -0.23 -4.72	42.68 -0.19 -4.15	44.80 -0.12 -3.95	52.65 -0.05 -2.75	63.91 0.00 -5.37	66.86 0.00 -6.19	56.81 -0.15 -7.45	59.34 -0.21 -6.85	54.12 -0.14 -6.26	52.59 -0.19 -5.21	46.36 -0.20 -5.36	43.43 -0.23 -4.43	41.32 -0.22 -4.38	41.44 -0.22 -4.38	53.18 -0.24 -5.00	75.54 -0.14 -6.53	76.37 -0.14 -4.33	68.45 -0.19 -4.56	60.62 -0.17 -4.16	55.24 -0.26 -3.82	40.43 -0.25 -4.48	39.76 -0.22 -2.67
DANC___LFGE 323619	41.31 -0.44 -1.93	37.09 -0.46 -2.30	35.09 -0.44 -1.84	39.84 -0.50 -1.62	42.15 -0.37 -1.54	50.87 -0.15 -1.08	60.99 0.35 -2.10	63.82 0.73 -2.42	52.62 0.20 -2.91	55.60 0.21 -2.68	50.50 0.05 -2.45	49.56 -0.05 -2.04	43.05 -0.25 -2.10	40.65 -0.32 -1.73	38.53 -0.34 -1.71	38.69 -0.30 -1.71	50.23 -0.14 -1.95	72.12 0.42 -2.55	74.46 0.57 -1.69	66.06 0.19 -1.78	58.25 0.00 -1.63	53.12 -0.05 -1.49	37.66 -0.29 -1.75	38.24 -0.11 -1.05

DANSKAMMER___1 23586	95.03 4.42 -50.80	99.70 3.73 -60.72	85.89 3.61 -48.60	85.67 4.18 -42.77	86.08 4.43 -40.67	83.97 5.64 -28.38	120.35 6.50 -55.31	131.37 6.91 -63.78	132.24 5.99 -76.74	129.68 6.43 -70.55	118.37 5.85 -64.50	107.13 5.85 -53.71	101.49 4.98 -55.30	89.97 4.75 -45.99	87.19 4.49 -45.54	87.21 4.51 -45.43	105.97 6.00 -51.55	145.13 8.71 -67.26	125.91 9.10 -44.62	119.00 7.95 -46.97	106.62 7.08 -42.92	97.37 6.35 -39.33	86.74 4.38 -46.16	69.15 4.29 -27.55
DANSKAMMER___2 23589	95.03 4.42 -50.80	99.70 3.73 -60.72	85.89 3.61 -48.60	85.67 4.18 -42.77	86.08 4.43 -40.67	83.97 5.64 -28.38	120.35 6.50 -55.31	131.37 6.91 -63.78	132.24 5.99 -76.74	129.68 6.43 -70.55	118.37 5.85 -64.50	107.13 5.85 -53.71	101.49 4.98 -55.30	89.97 4.75 -45.99	87.19 4.49 -45.54	87.21 4.51 -45.43	105.97 6.00 -51.55	145.13 8.71 -67.26	125.91 9.10 -44.62	119.00 7.95 -46.97	106.62 7.08 -42.92	97.37 6.35 -39.33	86.74 4.38 -46.16	69.15 4.29 -27.55
DANSKAMMER___3 23590	95.03 4.42 -50.80	99.70 3.73 -60.72	85.89 3.61 -48.60	85.67 4.18 -42.77	86.08 4.43 -40.67	83.97 5.64 -28.38	120.35 6.50 -55.31	131.37 6.91 -63.78	132.24 5.99 -76.74	129.68 6.43 -70.55	118.37 5.85 -64.50	107.13 5.85 -53.71	101.49 4.98 -55.30	89.97 4.75 -45.99	87.19 4.49 -45.54	87.21 4.51 -45.43	105.97 6.00 -51.55	145.13 8.71 -67.26	125.91 9.10 -44.62	119.00 7.95 -46.97	106.62 7.08 -42.92	97.37 6.35 -39.33	86.74 4.38 -46.16	69.15 4.29 -27.55
DANSKAMMER___4 23591	95.03 4.42 -50.80	99.70 3.73 -60.72	85.89 3.61 -48.60	85.67 4.18 -42.77	86.08 4.43 -40.67	83.97 5.64 -28.38	120.35 6.50 -55.31	131.37 6.91 -63.78	132.24 5.99 -76.74	129.68 6.43 -70.55	118.37 5.85 -64.50	107.13 5.85 -53.71	101.49 4.98 -55.30	89.97 4.75 -45.99	87.19 4.49 -45.54	87.21 4.51 -45.43	105.97 6.00 -51.55	145.13 8.71 -67.26	125.91 9.10 -44.62	119.00 7.95 -46.97	106.62 7.08 -42.92	97.37 6.35 -39.33	86.74 4.38 -46.16	69.15 4.29 -27.55
DANSKAMMER___DIESEL 23592	95.03 4.42 -50.80	99.70 3.73 -60.72	85.89 3.61 -48.60	85.67 4.18 -42.77	86.08 4.43 -40.67	83.97 5.64 -28.38	120.35 6.50 -55.31	131.37 6.91 -63.78	132.24 5.99 -76.74	129.68 6.43 -70.55	118.37 5.85 -64.50	107.13 5.85 -53.71	101.49 4.98 -55.30	89.97 4.75 -45.99	87.19 4.49 -45.54	87.21 4.51 -45.43	105.97 6.00 -51.55	145.13 8.71 -67.26	125.91 9.10 -44.62	119.00 7.95 -46.97	106.62 7.08 -42.92	97.37 6.35 -39.33	86.74 4.38 -46.16	69.15 4.29 -27.55
DASHVILLE___HYD 23610	94.32 3.78 -50.72	99.08 3.21 -60.62	85.31 3.10 -48.53	85.03 3.60 -42.70	85.40 3.81 -40.61	83.03 4.75 -28.34	119.15 5.38 -55.23	130.00 5.64 -63.69	131.04 4.90 -76.62	128.42 5.27 -70.44	117.21 4.80 -64.41	106.00 4.80 -53.63	100.49 4.08 -55.21	88.70 3.89 -45.58	85.96 3.72 -45.08	86.09 3.73 -45.08	104.81 4.94 -51.45	143.44 7.12 -67.16	124.25 7.51 -44.55	117.52 6.54 -46.90	105.32 5.83 -42.86	96.28 5.32 -39.27	85.93 3.66 -46.07	68.44 3.62 -27.51
DELAWARE___LFGE 323621	63.11 2.11 -21.18	62.43 1.87 -25.32	55.70 1.75 -20.26	58.64 2.09 -17.83	60.19 2.25 -16.96	64.68 2.90 -11.83	85.00 3.39 -23.06	90.84 3.58 -26.59	84.43 2.92 -32.00	85.23 3.11 -29.42	77.78 2.88 -26.90	72.82 2.85 -22.39	66.60 2.35 -23.05	60.50 2.24 -19.03	58.10 2.12 -18.83	58.19 2.09 -18.83	72.71 2.81 -21.49	101.28 4.08 -28.05	95.12 4.33 -18.60	87.45 3.78 -19.58	77.86 3.34 -17.90	71.13 3.05 -16.40	57.43 1.99 -19.24	50.81 2.01 -11.49
DOGLEVILLE___HYD 23807	41.22 2.71 1.30	36.09 2.40 1.56	34.73 2.29 1.25	40.29 2.67 1.10	42.76 2.83 1.04	52.82 3.60 0.73	61.34 4.22 1.42	63.34 4.31 1.64	51.01 3.46 1.97	54.58 3.69 1.81	49.71 3.36 1.66	49.47 3.28 1.38	42.62 2.84 1.42	40.77 2.71 1.17	38.56 2.56 1.16	38.62 2.50 1.16	50.39 3.29 1.32	72.19 4.77 1.73	76.02 4.98 1.15	67.24 4.36 1.21	59.42 3.90 1.10	54.39 3.72 1.01	37.55 2.53 1.19	39.21 2.61 0.71
DUNKIRK___1 23563	48.90 0.72 -8.36	45.67 0.42 -10.00	41.99 0.30 -8.00	46.30 0.54 -7.04	48.49 0.82 -6.70	55.92 1.30 -4.67	68.06 0.41 -9.11	71.72 0.54 -10.50	62.35 0.20 -12.64	64.32 0.00 -11.62	59.06 0.43 -10.62	56.56 0.14 -8.84	50.31 0.00 -9.11	46.83 0.08 -7.52	44.74 0.15 -7.44	44.71 0.00 -7.44	57.05 0.15 -8.49	80.30 0.07 -11.08	79.68 0.14 -7.35	71.82 0.00 -7.73	63.86 0.17 -7.07	58.31 0.16 -6.48	43.51 -0.29 -7.60	41.89 0.04 -4.54
DUNKIRK___2 23564	48.90 0.72 -8.36	45.67 0.42 -10.00	41.99 0.30 -8.00	46.30 0.54 -7.04	48.49 0.82 -6.70	55.92 1.30 -4.67	68.06 0.41 -9.11	71.72 0.54 -10.50	62.35 0.20 -12.64	64.32 0.00 -11.62	59.06 0.43 -10.62	56.56 0.14 -8.84	50.31 0.00 -9.11	46.83 0.08 -7.52	44.74 0.15 -7.44	44.71 0.00 -7.44	57.05 0.15 -8.49	80.30 0.07 -11.08	79.68 0.14 -7.35	71.82 0.00 -7.73	63.86 0.17 -7.07	58.31 0.16 -6.48	43.51 -0.29 -7.60	41.89 0.04 -4.54
DUNKIRK___3 23565	48.64 0.56 -8.27	45.45 0.32 -9.88	41.77 0.17 -7.91	46.11 0.43 -6.96	48.29 0.70 -6.62	55.62 1.05 -4.62	67.60 0.06 -9.00	71.17 0.12 -10.38	61.90 -0.10 -12.49	63.82 -0.37 -11.48	58.60 0.10 -10.50	56.17 -0.14 -8.74	49.95 -0.25 -9.00	46.51 -0.16 -7.43	44.47 -0.04 -7.35	44.44 -0.19 -7.35	56.66 -0.14 -8.39	79.69 -0.41 -10.95	79.16 -0.29 -7.26	71.35 -0.38 -7.65	63.44 -0.17 -6.99	57.93 -0.15 -6.40	43.24 -0.47 -7.51	41.68 -0.11 -4.48
DUNKIRK___4 23566	48.64 0.56 -8.27	45.45 0.32 -9.88	41.77 0.17 -7.91	46.11 0.43 -6.96	48.29 0.70 -6.62	55.62 1.05 -4.62	67.60 0.06 -9.00	71.17 0.12 -10.38	61.90 -0.10 -12.49	63.82 -0.37 -11.48	58.60 0.10 -10.50	56.17 -0.14 -8.74	49.95 -0.25 -9.00	46.51 -0.16 -7.43	44.47 -0.04 -7.35	44.44 -0.19 -7.35	56.66 -0.14 -8.39	79.69 -0.41 -10.95	79.16 -0.29 -7.26	71.35 -0.38 -7.65	63.44 -0.17 -6.99	57.93 -0.15 -6.40	43.24 -0.47 -7.51	41.68 -0.11 -4.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	93.89 4.46 -49.61	98.40 3.84 -59.30	84.80 3.64 -47.47	84.71 4.22 -41.77	85.21 4.51 -39.73	83.41 5.74 -27.72	119.00 6.44 -54.02	129.82 6.85 -62.30	130.40 5.94 -74.95	127.99 6.37 -68.91	116.82 5.81 -63.00	105.88 5.85 -52.46	100.47 5.15 -54.12	96.05 4.86 -51.95	94.17 4.64 -52.37	91.80 4.66 -49.86	104.95 6.05 -50.48	143.35 8.50 -65.70	124.65 8.88 -43.58	117.71 7.75 -45.87	105.57 7.02 -41.93	96.50 6.41 -38.42	85.92 4.49 -45.22	68.62 4.40 -26.91
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	92.63 3.94 -48.87	97.01 3.35 -58.41	83.68 3.23 -46.76	83.62 3.75 -41.15	84.08 3.97 -39.13	82.35 5.10 -27.30	117.55 5.80 -53.21	128.22 6.19 -61.36	128.69 5.35 -73.83	126.38 5.80 -67.87	115.30 5.23 -62.06	104.47 5.23 -51.67	98.89 4.49 -53.19	87.07 4.32 -43.52	84.24 4.09 -43.00	84.52 4.10 -43.14	103.42 5.42 -49.58	141.61 7.74 -64.71	123.27 8.15 -42.93	116.39 7.11 -45.18	104.26 6.34 -41.30	95.26 5.74 -37.84	84.54 3.95 -44.39	67.70 3.88 -26.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	94.26 4.82 -49.63	98.69 4.12 -59.32	85.08 3.91 -47.48	85.07 4.57 -41.79	85.55 4.83 -39.74	83.87 6.19 -27.73	119.23 6.67 -54.02	129.94 6.97 -62.30	130.40 5.94 -74.95	128.09 6.48 -68.91	116.86 5.85 -63.00	105.98 5.95 -52.47	100.91 5.32 -54.39	96.36 5.06 -52.07	94.53 4.87 -52.51	92.20 4.88 -50.04	105.48 6.25 -50.81	143.35 8.50 -65.70	124.57 8.80 -43.58	117.71 7.75 -45.87	105.62 7.08 -41.92	96.60 6.51 -38.41	86.53 4.70 -45.62	68.93 4.70 -26.92

EAST HAMPTON___GT 23717	100.13 9.20 -51.11	103.68 8.18 -60.25	90.46 7.71 -49.06	90.98 8.91 -43.36	91.86 9.59 -41.30	96.08 12.24 -33.90	126.02 13.17 -54.31	136.08 13.10 -62.31	136.28 11.44 -75.33	134.12 12.02 -69.40	127.39 10.56 -68.82	116.71 11.09 -58.05	112.75 9.72 -61.83	109.57 8.98 -61.35	109.11 8.51 -63.45	109.17 8.61 -63.28	120.41 11.52 -60.47	156.65 16.87 -70.63	155.25 16.68 -66.38	140.52 15.38 -61.06	129.46 13.25 -59.58	124.95 11.83 -61.43	110.90 8.44 -66.26	107.42 8.13 -61.97
EAST RIVER___6 23660	94.05 4.62 -49.62	98.47 3.91 -59.30	84.86 3.71 -47.47	84.79 4.30 -41.77	85.33 4.63 -39.73	83.56 5.89 -27.72	119.18 6.61 -54.03	130.13 7.16 -62.30	130.66 6.19 -74.96	128.37 6.75 -68.91	117.11 6.10 -63.01	106.13 6.09 -52.47	100.97 5.35 -54.41	96.81 5.14 -52.43	94.95 4.87 -52.93	92.69 4.88 -50.53	105.55 6.29 -50.84	143.71 8.85 -65.70	124.87 9.10 -43.58	118.04 8.08 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.77 4.55 -26.91
EAST RIVER___7 23524	94.05 4.62 -49.62	98.47 3.91 -59.30	84.86 3.71 -47.47	84.79 4.30 -41.77	85.33 4.63 -39.73	83.56 5.89 -27.72	119.18 6.61 -54.03	130.13 7.16 -62.30	130.66 6.19 -74.96	128.37 6.75 -68.91	117.11 6.10 -63.01	106.13 6.09 -52.47	100.97 5.35 -54.41	96.81 5.14 -52.43	94.95 4.87 -52.93	92.69 4.88 -50.53	105.55 6.29 -50.84	143.71 8.85 -65.70	124.87 9.10 -43.58	118.04 8.08 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.77 4.55 -26.91
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	93.56 4.26 -49.48	98.06 3.67 -59.14	84.50 3.47 -47.34	84.44 4.06 -41.66	84.90 4.30 -39.62	83.08 5.49 -27.64	118.62 6.20 -53.88	129.41 6.61 -62.13	129.95 5.69 -74.75	127.59 6.16 -68.72	116.40 5.57 -62.83	105.45 5.56 -52.31	99.81 4.90 -53.71	97.79 4.67 -53.89	96.13 4.42 -54.55	92.77 4.43 -51.05	104.18 5.76 -50.01	142.83 8.16 -65.52	124.17 8.51 -43.46	117.27 7.43 -45.75	105.17 6.74 -41.81	96.14 6.15 -38.31	85.21 4.27 -44.73	68.36 4.21 -26.84
EAST_HAMPTON___DIESEL 23722	100.13 9.20 -51.11	103.68 8.18 -60.25	90.46 7.71 -49.06	90.98 8.91 -43.36	91.86 9.59 -41.30	96.13 12.28 -33.90	126.02 13.17 -54.31	136.08 13.10 -62.31	136.28 11.44 -75.33	134.12 12.02 -69.40	127.39 10.56 -68.82	116.71 11.09 -58.05	112.75 9.72 -61.83	109.57 8.98 -61.35	109.11 8.51 -63.45	109.17 8.61 -63.28	120.41 11.52 -60.47	156.72 16.94 -70.63	155.25 16.68 -66.38	140.52 15.38 -61.06	129.46 13.25 -59.58	124.95 11.83 -61.43	110.90 8.44 -66.26	107.42 8.13 -61.97
EAST_RIVER___1 323558	94.13 4.70 -49.62	98.57 4.02 -59.30	84.93 3.77 -47.47	84.91 4.41 -41.77	85.41 4.71 -39.73	83.66 5.99 -27.72	119.29 6.73 -54.03	130.19 7.22 -62.30	130.70 6.24 -74.95	128.42 6.80 -68.91	117.16 6.15 -63.00	106.18 6.14 -52.47	101.01 5.40 -54.42	96.86 5.18 -52.45	95.01 4.90 -52.95	92.74 4.92 -50.54	105.61 6.34 -50.85	143.77 8.92 -65.70	125.01 9.24 -43.58	118.10 8.14 -45.87	105.91 7.36 -41.93	96.87 6.77 -38.42	86.54 4.70 -45.63	68.85 4.63 -26.91
EAST_RIVER___2 323559	94.05 4.62 -49.62	98.47 3.91 -59.30	84.86 3.71 -47.47	84.79 4.30 -41.77	85.33 4.63 -39.73	83.56 5.89 -27.72	119.18 6.61 -54.03	130.13 7.16 -62.30	130.66 6.19 -74.96	128.37 6.75 -68.91	117.11 6.10 -63.01	106.13 6.09 -52.47	100.97 5.35 -54.41	96.81 5.14 -52.43	94.95 4.87 -52.93	92.69 4.88 -50.53	105.55 6.29 -50.84	143.71 8.85 -65.70	124.87 9.10 -43.58	118.04 8.08 -45.88	105.86 7.31 -41.93	96.77 6.67 -38.42	86.50 4.67 -45.62	68.77 4.55 -26.91
EAST___DELAWARE_HYD 23607	87.69 3.14 -44.72	91.32 2.61 -53.46	79.04 2.56 -42.79	79.36 2.98 -37.66	79.94 3.16 -35.81	79.03 4.10 -24.99	112.04 4.80 -48.70	121.98 5.15 -56.16	121.58 4.51 -67.57	119.67 4.85 -62.12	109.21 4.41 -56.79	99.23 4.37 -47.29	93.51 3.63 -48.68	82.55 3.49 -39.82	79.85 3.35 -39.34	80.11 3.36 -39.47	98.29 4.50 -45.37	135.01 6.64 -59.22	118.48 7.00 -39.29	111.53 6.09 -41.35	99.80 5.38 -37.79	91.12 4.81 -34.63	80.02 3.19 -40.62	64.66 3.10 -24.26
ELEC_TRO_TEK 24086	103.84 4.94 -59.08	104.74 4.23 -65.26	95.28 4.04 -57.55	95.24 4.68 -51.84	95.63 5.00 -49.66	100.80 6.24 -44.61	121.50 7.14 -55.82	130.52 7.52 -62.33	133.18 6.43 -77.23	131.57 6.96 -71.91	134.50 6.20 -80.30	121.54 6.18 -67.79	118.16 5.35 -71.60	114.46 5.06 -70.16	114.30 4.83 -72.31	114.27 4.84 -72.15	139.19 6.44 -84.34	154.04 8.92 -75.97	153.46 9.24 -72.03	145.24 8.14 -73.01	154.39 7.42 -90.35	127.47 6.72 -69.08	113.37 4.78 -72.38	107.90 4.74 -65.85
ELLENBURG_WT_PWR 323604	37.91 -1.91 0.00	33.45 -1.80 0.00	32.07 -1.62 0.00	36.75 -1.97 0.00	38.84 -2.13 0.00	47.45 -2.50 0.00	56.02 -2.52 0.00	57.88 -2.79 0.00	46.89 -2.63 0.00	50.02 -2.69 0.00	45.46 -2.55 0.00	45.00 -2.57 0.00	39.06 -2.14 0.00	37.24 -2.00 0.00	35.19 -1.97 0.00	35.45 -1.83 0.00	46.05 -2.37 0.00	65.63 -3.52 0.00	68.43 -3.76 0.00	60.82 -3.27 0.00	53.62 -3.00 0.00	49.05 -2.63 0.00	34.43 -1.77 0.00	35.89 -1.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	47.90 0.04 -8.04	44.72 -0.14 -9.61	41.15 -0.23 -7.69	45.37 -0.12 -6.77	47.54 0.12 -6.44	54.79 0.35 -4.49	66.24 -1.05 -8.76	69.55 -1.21 -10.10	60.47 -1.19 -12.15	62.40 -1.48 -11.17	57.31 -0.91 -10.21	54.98 -1.09 -8.50	48.88 -1.07 -8.75	45.52 -0.94 -7.23	43.56 -0.74 -7.15	43.57 -0.86 -7.15	55.51 -1.07 -8.16	77.94 -1.86 -10.65	77.38 -1.88 -7.06	69.80 -1.73 -7.44	62.12 -1.30 -6.80	56.77 -1.14 -6.23	42.42 -1.09 -7.30	40.96 -0.71 -4.36
EMPIRE_CC_1 323656	105.00 3.78 -61.39	111.87 3.24 -73.38	95.52 3.10 -58.74	94.01 3.60 -51.69	93.94 3.81 -49.16	88.99 4.75 -34.30	130.77 5.38 -66.85	143.46 5.70 -77.09	147.16 4.90 -92.74	143.08 5.11 -85.27	130.53 4.56 -77.96	116.91 4.42 -64.91	111.95 3.92 -66.84	98.63 3.73 -55.67	95.86 3.57 -55.13	95.82 3.58 -54.96	115.36 4.65 -62.29	157.15 6.71 -81.29	133.12 7.00 -53.93	127.00 6.15 -56.76	113.94 5.44 -51.88	104.18 4.96 -47.53	95.46 3.48 -55.78	74.00 3.39 -33.30
EMPIRE_CC_2 323658	105.00 3.78 -61.39	111.87 3.24 -73.38	95.52 3.10 -58.74	94.01 3.60 -51.69	93.94 3.81 -49.16	88.99 4.75 -34.30	130.77 5.38 -66.85	143.46 5.70 -77.09	147.16 4.90 -92.74	143.08 5.11 -85.27	130.53 4.56 -77.96	116.91 4.42 -64.91	111.95 3.92 -66.84	98.63 3.73 -55.67	95.86 3.57 -55.13	95.82 3.58 -54.96	115.36 4.65 -62.29	157.15 6.71 -81.29	133.12 7.00 -53.93	127.00 6.15 -56.76	113.94 5.44 -51.88	104.18 4.96 -47.53	95.46 3.48 -55.78	74.00 3.39 -33.30
ERIE_WT_PWR 323693	48.41 0.36 -8.24	45.24 0.14 -9.85	41.57 0.00 -7.88	45.85 0.19 -6.94	48.02 0.45 -6.60	55.30 0.75 -4.60	67.10 -0.41 -8.97	70.53 -0.49 -10.34	61.36 -0.59 -12.44	63.30 -0.85 -11.44	58.13 -0.33 -10.46	55.71 -0.57 -8.71	49.55 -0.62 -8.97	46.13 -0.51 -7.40	44.14 -0.34 -7.32	44.12 -0.49 -7.32	56.24 -0.53 -8.36	79.02 -1.04 -10.91	78.48 -0.94 -7.24	70.75 -0.96 -7.62	62.96 -0.62 -6.96	57.54 -0.52 -6.38	42.96 -0.72 -7.48	41.44 -0.34 -4.47
ETNA_115_KV_TB1_REV_LBMP_C 345029	50.82 0.12 -10.88	48.36 0.11 -13.00	44.13 0.03 -10.41	48.00 0.12 -9.16	49.93 0.25 -8.71	56.52 0.50 -6.08	71.15 0.76 -11.85	75.24 0.91 -13.66	66.49 0.55 -16.44	68.34 0.53 -15.11	62.35 0.53 -13.82	59.50 0.43 -11.50	53.33 0.29 -11.84	49.25 0.24 -9.78	47.05 0.22 -9.67	47.14 0.19 -9.67	59.80 0.34 -11.04	84.39 0.83 -14.41	82.68 0.94 -9.56	74.85 0.71 -10.06	66.38 0.57 -9.19	60.47 0.36 -8.42	46.16 0.07 -9.88	43.36 0.15 -5.90

E_CANADA_CAP_HY 24051	121.78 2.03 -79.94	132.59 1.80 -95.54	111.82 1.65 -76.48	107.92 1.90 -67.30	107.07 2.09 -64.00	97.25 2.65 -44.66	149.33 3.75 -87.04	164.68 3.64 -100.37	173.54 3.27 -120.76	167.15 3.42 -111.02	152.68 3.17 -101.51	135.04 2.95 -84.52	130.39 2.18 -87.01	113.15 2.08 -71.83	110.10 1.89 -71.05	110.16 1.83 -71.05	131.84 2.32 -81.09	179.08 4.08 -105.85	146.81 4.40 -70.22	141.65 3.65 -73.91	127.23 3.06 -67.55	116.73 3.15 -61.89	110.66 1.85 -72.61	82.35 1.68 -43.36
E_CANADA_MHWK_HY 24050	41.22 2.71 1.30	36.09 2.40 1.56	34.73 2.29 1.25	40.29 2.67 1.10	42.76 2.83 1.04	52.82 3.60 0.73	61.34 4.22 1.42	63.34 4.31 1.64	51.01 3.46 1.97	54.58 3.69 1.81	49.71 3.36 1.66	49.47 3.28 1.38	42.62 2.84 1.42	40.77 2.71 1.17	38.56 2.56 1.16	38.62 2.50 1.16	50.39 3.29 1.32	72.19 4.77 1.73	76.02 4.98 1.15	67.24 4.36 1.21	59.42 3.90 1.10	54.39 3.72 1.01	37.55 2.53 1.19	39.21 2.61 0.71
E_FISHKILL__LBMP 23776	94.44 3.98 -50.64	99.20 3.42 -60.53	85.37 3.23 -48.45	85.15 3.80 -42.64	85.54 4.02 -40.55	83.34 5.10 -28.29	119.42 5.74 -55.14	130.38 6.13 -63.59	131.31 5.30 -76.50	128.73 5.69 -70.33	117.50 5.19 -64.30	106.30 5.19 -53.55	100.91 4.53 -55.17	90.61 4.32 -47.06	88.00 4.09 -46.76	87.64 4.10 -46.26	105.23 5.37 -51.44	143.81 7.61 -67.05	124.54 7.87 -44.48	117.83 6.92 -46.82	105.64 6.23 -42.79	96.58 5.69 -39.21	86.22 3.95 -46.07	68.66 3.88 -27.47
FAR ROCKAWAY___4 23548	115.25 5.65 -69.78	112.10 4.87 -71.98	107.24 4.62 -68.94	107.32 5.38 -63.22	107.53 5.69 -60.86	116.05 7.14 -58.97	124.64 8.26 -57.84	131.82 8.79 -62.36	136.77 7.48 -79.78	135.98 8.01 -75.27	150.88 7.20 -95.67	135.59 7.18 -80.84	132.03 6.14 -84.69	127.03 5.85 -81.95	126.88 5.54 -84.18	126.86 5.56 -84.03	172.17 7.45 -116.30	161.95 9.68 -83.12	161.95 10.18 -79.58	161.95 8.85 -89.01	196.89 8.72 -131.55	138.84 7.85 -79.31	122.25 5.47 -80.58	113.75 5.41 -71.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	94.17 4.74 -49.62	98.61 4.05 -59.30	85.00 3.84 -47.47	84.95 4.45 -41.77	85.45 4.75 -39.73	83.71 6.04 -27.72	119.35 6.79 -54.03	130.25 7.28 -62.30	130.76 6.29 -74.96	128.47 6.85 -68.91	117.21 6.20 -63.01	106.27 6.23 -52.47	101.05 5.44 -54.41	96.89 5.22 -52.43	95.03 4.94 -52.93	92.76 4.96 -50.53	105.65 6.39 -50.84	143.91 9.06 -65.70	125.09 9.32 -43.58	118.17 8.21 -45.88	106.02 7.47 -41.93	96.92 6.82 -38.42	86.61 4.78 -45.62	68.92 4.70 -26.91
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	94.17 4.74 -49.62	98.61 4.05 -59.30	85.00 3.84 -47.47	84.95 4.45 -41.77	85.45 4.75 -39.73	83.71 6.04 -27.72	119.35 6.79 -54.03	130.25 7.28 -62.30	130.76 6.29 -74.96	128.42 6.80 -68.91	117.16 6.15 -63.01	106.22 6.18 -52.47	101.05 5.44 -54.41	96.85 5.18 -52.43	95.03 4.94 -52.93	92.76 4.96 -50.53	105.65 6.39 -50.84	143.84 8.99 -65.70	125.09 9.32 -43.58	118.17 8.21 -45.88	106.02 7.47 -41.93	96.92 6.82 -38.42	86.61 4.78 -45.62	68.92 4.70 -26.91
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	94.13 4.70 -49.62	98.57 4.02 -59.30	84.96 3.81 -47.47	84.91 4.41 -41.77	85.41 4.71 -39.73	83.66 5.99 -27.72	119.30 6.73 -54.03	130.19 7.22 -62.30	130.71 6.24 -74.96	128.37 6.75 -68.91	117.16 6.15 -63.01	106.18 6.14 -52.47	101.01 5.40 -54.41	96.85 5.18 -52.43	94.99 4.90 -52.93	92.72 4.92 -50.53	105.60 6.34 -50.84	143.78 8.92 -65.70	124.94 9.17 -43.58	118.10 8.14 -45.88	105.91 7.36 -41.93	96.87 6.77 -38.42	86.53 4.70 -45.62	68.85 4.63 -26.91
FARRAGUT__LBMP 323566	94.09 4.66 -49.62	98.54 3.98 -59.30	84.93 3.77 -47.47	84.87 4.37 -41.77	85.37 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.13 7.16 -62.30	130.66 6.19 -74.96	128.31 6.69 -68.91	117.06 6.05 -63.01	106.13 6.09 -52.47	100.97 5.35 -54.41	96.77 5.10 -52.43	94.95 4.87 -52.93	92.65 4.84 -50.53	105.51 6.25 -50.84	143.71 8.85 -65.70	124.87 9.10 -43.58	118.04 8.08 -45.88	105.86 7.31 -41.93	96.81 6.72 -38.42	86.50 4.67 -45.62	68.81 4.59 -26.91
FENNER__WINDPWR 24204	44.02 0.84 -3.36	39.97 0.70 -4.02	37.54 0.64 -3.22	42.36 0.81 -2.83	44.61 0.94 -2.69	53.17 1.35 -1.88	63.96 1.75 -3.66	66.95 2.06 -4.22	56.07 1.48 -5.08	58.96 1.58 -4.67	53.71 1.44 -4.27	52.50 1.38 -3.55	45.93 1.07 -3.66	43.24 0.98 -3.02	41.03 0.89 -2.99	41.16 0.89 -2.99	53.09 1.26 -3.41	75.75 2.15 -4.45	77.45 2.31 -2.95	69.06 1.86 -3.11	61.11 1.64 -2.84	55.68 1.40 -2.60	40.02 0.76 -3.05	39.99 0.86 -1.82
FIBERTEK__ENERGY 23856	44.55 -0.20 -4.93	40.97 -0.18 -5.89	38.17 -0.23 -4.72	42.68 -0.19 -4.15	44.80 -0.12 -3.95	52.65 -0.05 -2.75	63.91 0.00 -5.37	66.86 0.00 -6.19	56.81 -0.15 -7.45	59.34 -0.21 -6.85	54.12 -0.14 -6.26	52.59 -0.19 -5.21	46.36 -0.20 -5.36	43.43 -0.23 -4.43	41.32 -0.22 -4.38	41.44 -0.22 -4.38	53.18 -0.24 -5.00	75.54 -0.14 -6.53	76.37 -0.14 -4.33	68.45 -0.19 -4.56	60.62 -0.17 -4.16	55.24 -0.26 -3.82	40.43 -0.25 -4.48	39.76 -0.22 -2.67
FITZPATRICK____ 23598	41.62 -1.19 -3.00	37.81 -1.02 -3.58	35.55 -1.01 -2.87	40.12 -1.12 -2.52	42.23 -1.15 -2.40	50.17 -1.45 -1.68	60.05 -1.75 -3.27	62.55 -1.88 -3.77	52.46 -1.59 -4.53	55.18 -1.69 -4.16	50.28 -1.54 -3.81	49.22 -1.52 -3.17	43.11 -1.36 -3.26	40.64 -1.29 -2.69	38.60 -1.23 -2.67	38.72 -1.23 -2.67	49.86 -1.60 -3.04	70.98 -2.14 -3.97	72.58 -2.24 -2.63	64.81 -2.05 -2.77	57.34 -1.81 -2.53	52.30 -1.70 -2.32	37.73 -1.19 -2.72	37.74 -1.20 -1.63
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	95.24 4.50 -50.92	99.92 3.81 -60.86	86.11 3.71 -48.72	85.89 4.30 -42.87	86.29 4.55 -40.77	84.14 5.74 -28.45	120.60 6.61 -55.44	131.64 7.03 -63.94	132.52 6.09 -76.92	129.96 6.53 -70.72	118.62 5.95 -64.66	107.40 5.99 -53.84	101.71 5.07 -55.44	90.29 4.82 -46.23	87.55 4.61 -45.79	87.54 4.62 -45.64	106.24 6.15 -51.68	145.43 8.85 -67.42	126.23 9.32 -44.73	119.31 8.14 -47.08	106.84 7.19 -43.03	97.62 6.51 -39.43	86.93 4.45 -46.27	69.29 4.36 -27.62
FORT ORANGE____ 23900	105.07 3.11 -62.14	112.20 2.68 -74.28	95.70 2.56 -59.46	94.02 2.98 -52.32	93.89 3.16 -49.76	88.56 3.90 -34.72	130.71 4.51 -67.67	143.25 4.55 -78.03	147.20 3.81 -93.88	142.97 3.96 -86.31	130.47 3.55 -78.91	116.75 3.47 -65.71	111.82 2.97 -67.65	98.31 2.83 -56.25	95.56 2.71 -55.70	95.56 2.72 -55.56	115.00 3.53 -63.05	156.55 5.12 -82.29	132.19 5.42 -54.59	126.22 4.68 -57.46	113.27 4.13 -52.51	103.57 3.77 -48.12	95.38 2.72 -56.46	73.67 2.65 -33.70
FORT_DRUM_COGEN 23780	41.24 -0.44 -1.86	36.98 -0.49 -2.22	34.99 -0.47 -1.78	39.78 -0.50 -1.56	42.09 -0.37 -1.49	50.83 -0.15 -1.04	60.86 0.29 -2.02	63.67 0.67 -2.33	52.47 0.15 -2.80	55.44 0.16 -2.58	50.36 0.00 -2.36	49.48 -0.05 -1.96	42.98 -0.25 -2.02	40.59 -0.32 -1.67	38.43 -0.37 -1.65	38.63 -0.30 -1.65	50.11 -0.19 -1.88	71.96 0.35 -2.46	74.33 0.51 -1.63	65.93 0.13 -1.72	58.19 0.00 -1.57	53.02 -0.10 -1.44	37.60 -0.29 -1.69	38.17 -0.15 -1.01
FPL_FAR_ROCK_GT1 24212	115.25 5.65 -69.78	112.10 4.87 -71.98	107.24 4.62 -68.94	107.32 5.38 -63.22	107.53 5.69 -60.86	116.05 7.14 -58.97	124.64 8.26 -57.84	131.82 8.79 -62.36	136.77 7.48 -79.78	135.98 8.01 -75.27	150.88 7.20 -95.67	135.59 7.18 -80.84	132.03 6.14 -84.69	127.03 5.85 -81.95	126.88 5.54 -84.18	126.86 5.56 -84.03	172.17 7.45 -116.30	161.95 9.68 -83.12	161.95 10.18 -79.58	161.95 8.85 -89.01	196.89 8.72 -131.55	138.84 7.85 -79.31	122.25 5.47 -80.58	113.75 5.41 -71.03

FPL FAR_ROCK_GT2 23815	115.25 5.65 -69.78	112.10 4.87 -71.98	107.24 4.62 -68.94	107.32 5.38 -63.22	107.53 5.69 -60.86	116.05 7.14 -58.97	124.64 8.26 -57.84	131.82 8.79 -62.36	136.77 7.48 -79.78	135.98 8.01 -75.27	150.88 7.20 -95.67	135.59 7.18 -80.84	132.03 6.14 -84.69	127.03 5.85 -81.95	126.88 5.54 -84.18	126.86 5.56 -84.03	172.17 7.45 -116.30	161.95 9.68 -83.12	161.95 10.18 -79.58	161.95 8.85 -89.01	196.89 8.72 -131.55	138.84 7.85 -79.31	122.25 5.47 -80.58	113.75 5.41 -71.03
FRANKLIN_FALL_HYD 24054	37.71 -2.11 0.00	33.24 -2.01 0.00	31.90 -1.79 0.00	36.51 -2.21 0.00	38.60 -2.38 0.00	47.20 -2.75 0.00	55.97 -2.57 0.00	57.70 -2.97 0.00	46.59 -2.92 0.00	49.76 -2.95 0.00	45.17 -2.83 0.00	44.67 -2.90 0.00	38.69 -2.51 0.00	36.84 -2.39 0.00	34.74 -2.41 0.00	35.08 -2.20 0.00	45.56 -2.86 0.00	65.00 -4.15 0.00	67.71 -4.48 0.00	60.24 -3.84 0.00	53.06 -3.57 0.00	48.48 -3.20 0.00	34.03 -2.17 0.00	35.67 -1.64 0.00
FREEPORT_EQUS_GT1 23764	103.40 5.53 -58.04	104.61 4.76 -64.61	94.65 4.52 -56.44	94.68 5.23 -50.74	95.12 5.57 -48.57	100.15 6.99 -43.21	122.06 7.90 -55.62	131.37 8.38 -62.33	133.67 7.18 -76.99	131.98 7.70 -71.58	133.48 6.67 -78.81	120.80 6.71 -66.52	117.34 5.81 -70.33	113.78 5.53 -69.01	113.59 5.27 -71.16	113.56 5.29 -70.99	136.62 6.97 -81.23	153.97 9.55 -75.27	153.37 9.89 -71.29	144.26 8.71 -71.45	150.83 7.87 -86.34	127.05 7.29 -68.08	113.11 5.32 -71.58	107.95 5.30 -65.34
FREEPORT___CT2 23818	103.40 5.53 -58.04	104.61 4.76 -64.61	94.65 4.52 -56.44	94.68 5.23 -50.74	95.12 5.57 -48.57	100.15 6.99 -43.21	122.06 7.90 -55.62	131.37 8.38 -62.33	133.67 7.18 -76.99	131.98 7.70 -71.58	133.48 6.67 -78.81	120.80 6.71 -66.52	117.34 5.81 -70.33	113.78 5.53 -69.01	113.59 5.27 -71.16	113.56 5.29 -70.99	136.62 6.97 -81.23	153.97 9.55 -75.27	153.37 9.89 -71.29	144.26 8.71 -71.45	150.83 7.87 -86.34	127.05 7.29 -68.08	113.11 5.32 -71.58	107.95 5.30 -65.34
FULTON COGEN____ 23766	43.02 -0.64 -3.84	39.28 -0.57 -4.59	36.76 -0.61 -3.68	41.33 -0.62 -3.24	43.44 -0.61 -3.08	51.39 -0.70 -2.15	61.96 -0.76 -4.18	64.64 -0.85 -4.82	54.47 -0.84 -5.80	57.15 -0.90 -5.34	52.07 -0.82 -4.88	50.82 -0.81 -4.06	44.64 -0.74 -4.18	41.94 -0.75 -3.45	39.86 -0.71 -3.42	39.99 -0.71 -3.42	51.45 -0.87 -3.90	73.20 -1.04 -5.09	74.48 -1.08 -3.38	66.61 -1.03 -3.55	58.91 -0.96 -3.25	53.73 -0.93 -2.98	39.04 -0.65 -3.49	38.72 -0.67 -2.08
FULTON___LFGE 323630	120.76 5.17 -75.77	130.39 4.58 -90.56	110.49 4.31 -72.49	107.43 4.92 -63.79	106.97 5.32 -60.67	98.77 6.49 -42.33	149.59 8.55 -82.50	164.79 8.98 -95.14	171.89 7.92 -114.46	166.32 8.38 -105.23	152.00 7.78 -96.22	135.10 7.42 -80.11	129.28 5.60 -82.47	112.91 5.34 -68.34	109.77 4.98 -67.63	109.67 4.84 -67.54	131.62 6.34 -76.87	179.79 10.31 -100.33	149.71 10.97 -66.56	143.50 9.36 -70.06	128.52 7.87 -64.02	117.64 7.29 -58.67	109.62 4.60 -68.82	82.77 4.36 -41.10
G.F.CEMENT___DRP 24184	110.13 4.10 -66.21	117.95 3.56 -79.14	100.40 3.37 -63.35	98.14 3.68 -55.74	97.88 3.89 -53.01	91.73 4.80 -36.99	136.08 5.45 -72.09	149.75 5.95 -83.13	154.83 5.30 -100.02	150.19 5.53 -91.95	137.03 4.95 -84.08	122.29 4.71 -70.01	117.18 3.92 -72.07	102.88 3.77 -59.87	100.00 3.57 -59.28	99.92 3.50 -59.14	120.19 4.60 -67.17	163.80 6.98 -87.67	137.78 7.44 -58.16	131.71 6.41 -61.22	118.06 5.49 -55.95	107.96 5.01 -51.26	99.67 3.33 -60.14	76.39 3.17 -35.91
GARDENVILLE___LBMP 24039	48.21 0.20 -8.19	45.07 0.04 -9.79	41.42 -0.10 -7.83	45.69 0.08 -6.89	47.86 0.33 -6.56	55.12 0.60 -4.57	66.81 -0.64 -8.91	70.16 -0.79 -10.28	61.04 -0.84 -12.37	62.97 -1.11 -11.37	57.83 -0.57 -10.40	55.42 -0.81 -8.66	49.33 -0.78 -8.91	45.89 -0.71 -7.36	43.91 -0.52 -7.28	43.89 -0.67 -7.28	55.95 -0.78 -8.31	78.61 -1.38 -10.84	78.01 -1.37 -7.19	70.38 -1.28 -7.57	62.63 -0.91 -6.92	57.25 -0.77 -6.34	42.77 -0.87 -7.44	41.27 -0.49 -4.44
GENERAL___MILLS 23808	48.37 0.32 -8.24	45.20 0.11 -9.85	41.53 -0.03 -7.88	45.85 0.19 -6.94	47.98 0.41 -6.60	55.25 0.70 -4.60	67.04 -0.47 -8.97	70.47 -0.55 -10.34	61.31 -0.65 -12.44	63.25 -0.90 -11.44	58.08 -0.39 -10.46	55.66 -0.62 -8.71	49.51 -0.66 -8.97	46.09 -0.55 -7.40	44.07 -0.41 -7.32	44.08 -0.52 -7.32	56.20 -0.58 -8.36	78.95 -1.11 -10.91	78.34 -1.08 -7.24	70.68 -1.03 -7.62	62.91 -0.68 -6.96	57.49 -0.57 -6.38	42.93 -0.76 -7.48	41.41 -0.37 -4.47
GE_PLASTICS___DRP 24183	105.05 2.75 -62.49	112.37 2.43 -74.69	95.80 2.32 -59.79	94.04 2.71 -52.61	93.88 2.87 -50.04	88.35 3.50 -34.91	130.62 4.04 -68.04	143.14 4.00 -78.47	147.33 3.41 -94.40	143.08 3.59 -86.79	130.63 3.27 -79.35	116.83 3.19 -66.07	111.99 2.76 -68.03	98.40 2.63 -56.53	95.62 2.49 -55.97	95.62 2.50 -55.84	115.07 3.24 -63.41	156.60 4.70 -82.75	131.99 4.91 -54.89	126.16 4.29 -57.78	113.28 3.85 -52.80	103.53 3.46 -48.38	95.44 2.46 -56.77	73.63 2.42 -33.89
GILBOA___1 23756	90.68 2.23 -48.64	95.43 2.04 -58.13	82.17 1.95 -46.53	81.95 2.28 -40.95	82.38 2.46 -38.94	80.01 2.90 -27.17	114.77 3.28 -52.96	125.01 3.27 -61.07	125.81 2.82 -73.47	123.26 3.00 -67.55	112.65 2.88 -61.76	101.85 2.85 -51.43	96.57 2.43 -52.94	85.26 2.31 -43.70	82.62 2.23 -43.23	82.75 2.24 -43.23	100.66 2.90 -49.34	137.56 4.01 -64.40	119.10 4.19 -42.72	112.90 3.85 -44.97	101.12 3.40 -41.10	92.44 3.10 -37.66	82.52 2.14 -44.18	65.82 2.13 -26.38
GILBOA___2 23757	90.68 2.23 -48.64	95.43 2.04 -58.13	82.17 1.95 -46.53	81.95 2.28 -40.95	82.38 2.46 -38.94	80.01 2.90 -27.17	114.77 3.28 -52.96	125.01 3.27 -61.07	125.81 2.82 -73.47	123.26 3.00 -67.55	112.65 2.88 -61.76	101.85 2.85 -51.43	96.57 2.43 -52.94	85.26 2.31 -43.70	82.62 2.23 -43.23	82.75 2.24 -43.23	100.66 2.90 -49.34	137.56 4.01 -64.40	119.10 4.19 -42.72	112.90 3.85 -44.97	101.12 3.40 -41.10	92.44 3.10 -37.66	82.52 2.14 -44.18	65.82 2.13 -26.38
GILBOA___3 23758	90.68 2.23 -48.64	95.43 2.04 -58.13	82.17 1.95 -46.53	81.95 2.28 -40.95	82.38 2.46 -38.94	80.01 2.90 -27.17	114.77 3.28 -52.96	125.01 3.27 -61.07	125.81 2.82 -73.47	123.26 3.00 -67.55	112.65 2.88 -61.76	101.85 2.85 -51.43	96.57 2.43 -52.94	85.26 2.31 -43.70	82.62 2.23 -43.23	82.75 2.24 -43.23	100.66 2.90 -49.34	137.56 4.01 -64.40	119.10 4.19 -42.72	112.90 3.85 -44.97	101.12 3.40 -41.10	92.44 3.10 -37.66	82.52 2.14 -44.18	65.82 2.13 -26.38
GILBOA___4 23759	90.68 2.23 -48.64	95.43 2.04 -58.13	82.17 1.95 -46.53	81.95 2.28 -40.95	82.38 2.46 -38.94	80.01 2.90 -27.17	114.77 3.28 -52.96	125.01 3.27 -61.07	125.81 2.82 -73.47	123.26 3.00 -67.55	112.65 2.88 -61.76	101.85 2.85 -51.43	96.57 2.43 -52.94	85.26 2.31 -43.70	82.62 2.23 -43.23	82.75 2.24 -43.23	100.66 2.90 -49.34	137.56 4.01 -64.40	119.10 4.19 -42.72	112.90 3.85 -44.97	101.12 3.40 -41.10	92.44 3.10 -37.66	82.52 2.14 -44.18	65.82 2.13 -26.38
GILBOA_____ 23599	90.68 2.23 -48.64	95.43 2.04 -58.13	82.17 1.95 -46.53	81.95 2.28 -40.95	82.38 2.46 -38.94	80.01 2.90 -27.17	114.77 3.28 -52.96	125.01 3.27 -61.07	125.81 2.82 -73.47	123.26 3.00 -67.55	112.65 2.88 -61.76	101.85 2.85 -51.43	96.57 2.43 -52.94	85.26 2.31 -43.70	82.62 2.23 -43.23	82.75 2.24 -43.23	100.66 2.90 -49.34	137.56 4.01 -64.40	119.10 4.19 -42.72	112.90 3.85 -44.97	101.12 3.40 -41.10	92.44 3.10 -37.66	82.52 2.14 -44.18	65.82 2.13 -26.38

GINNA____ 23603	43.44 -2.19 -5.81	40.22 -1.97 -6.94	37.26 -1.99 -5.56	41.44 -2.17 -4.89	43.49 -2.13 -4.65	50.80 -2.40 -3.24	61.82 -3.05 -6.32	64.57 -3.40 -7.29	55.32 -2.97 -8.77	57.46 -3.32 -8.07	52.50 -2.88 -7.38	50.81 -2.90 -6.14	44.97 -2.55 -6.32	41.98 -2.47 -5.22	40.02 -2.30 -5.16	40.09 -2.35 -5.16	51.36 -2.96 -5.89	72.76 -4.08 -7.69	73.10 -4.19 -5.10	65.48 -3.97 -5.37	57.97 -3.57 -4.91	52.87 -3.31 -4.50	39.02 -2.46 -5.28	38.26 -2.20 -3.15
GLEN PARK____ 23778	41.36 -0.44 -1.98	37.12 -0.49 -2.36	35.11 -0.47 -1.89	39.88 -0.50 -1.66	42.19 -0.37 -1.58	50.95 -0.10 -1.10	61.05 0.35 -2.15	63.94 0.79 -2.48	52.75 0.25 -2.99	55.72 0.26 -2.75	50.56 0.05 -2.51	49.66 0.00 -2.09	43.15 -0.20 -2.15	40.74 -0.27 -1.78	38.61 -0.30 -1.76	38.78 -0.26 -1.76	50.33 -0.10 -2.01	72.26 0.49 -2.62	74.57 0.65 -1.74	66.24 0.32 -1.83	58.41 0.11 -1.67	53.21 0.00 -1.53	37.75 -0.25 -1.80	38.27 -0.11 -1.07
GLENWOOD_IC_1_G5 23712	100.41 5.06 -55.53	102.61 4.33 -63.03	91.57 4.11 -53.77	91.55 4.76 -48.07	92.00 5.08 -45.94	96.24 6.45 -39.85	121.01 7.32 -55.15	130.76 7.77 -62.32	132.58 6.68 -76.39	130.72 7.22 -70.79	129.73 6.53 -75.20	117.55 6.52 -63.46	114.11 5.64 -67.26	110.86 5.38 -66.24	110.62 5.09 -68.38	110.59 5.11 -68.21	128.88 6.73 -73.73	152.15 9.40 -73.59	151.52 9.82 -69.52	140.38 8.59 -67.70	141.06 7.76 -76.68	124.44 7.08 -65.68	110.79 4.92 -69.66	106.32 4.89 -64.13
GLENWOOD_IC_2_G1 23688	97.25 4.78 -52.66	100.56 4.09 -61.22	88.27 3.87 -50.71	88.26 4.53 -45.01	88.70 4.79 -42.93	92.02 6.09 -35.99	120.05 6.90 -54.61	130.32 7.34 -62.32	131.50 6.29 -75.70	129.40 6.80 -69.89	125.22 6.15 -71.07	113.67 6.52 -59.96	110.30 5.64 -63.75	107.41 5.10 -63.08	107.21 4.87 -65.19	107.14 4.84 -65.01	119.95 6.39 -65.14	149.75 8.92 -71.67	148.92 9.24 -67.49	135.63 8.14 -63.40	129.59 7.36 -65.61	121.33 6.72 -62.93	108.37 4.70 -67.46	104.67 4.63 -62.73
GLENWOOD_IC_3_G1 23689	97.25 4.78 -52.66	100.56 4.09 -61.22	88.27 3.87 -50.71	88.26 4.53 -45.01	88.70 4.79 -42.93	92.02 6.09 -35.99	120.05 6.90 -54.61	130.32 7.34 -62.32	131.50 6.29 -75.70	129.40 6.80 -69.89	125.22 6.15 -71.07	113.67 6.52 -59.96	110.30 5.64 -63.75	107.41 5.10 -63.08	107.21 4.87 -65.19	107.14 4.84 -65.01	119.95 6.39 -65.14	149.75 8.92 -71.67	148.92 9.24 -67.49	135.63 8.14 -63.40	129.59 7.36 -65.61	121.33 6.72 -62.93	108.37 4.70 -67.46	104.67 4.63 -62.73
GLENWOOD____4 23550	100.41 5.06 -55.53	102.61 4.33 -63.03	91.57 4.11 -53.77	91.55 4.76 -48.07	92.00 5.08 -45.94	96.24 6.45 -39.85	121.01 7.32 -55.15	130.76 7.77 -62.32	132.58 6.68 -76.39	130.72 7.22 -70.79	129.73 6.53 -75.20	117.55 6.52 -63.46	114.11 5.64 -67.26	110.86 5.38 -66.24	110.62 5.09 -68.38	110.59 5.11 -68.21	128.88 6.73 -73.73	152.15 9.40 -73.59	151.52 9.82 -69.52	140.38 8.59 -67.70	141.06 7.76 -76.68	124.44 7.08 -65.68	110.79 4.92 -69.66	106.32 4.89 -64.13
GLENWOOD____5 23614	100.41 5.06 -55.53	102.61 4.33 -63.03	91.57 4.11 -53.77	91.55 4.76 -48.07	92.00 5.08 -45.94	96.24 6.45 -39.85	121.01 7.32 -55.15	130.76 7.77 -62.32	132.58 6.68 -76.39	130.72 7.22 -70.79	129.73 6.53 -75.20	117.55 6.52 -63.46	114.11 5.64 -67.26	110.86 5.38 -66.24	110.62 5.09 -68.38	110.59 5.11 -68.21	128.88 6.73 -73.73	152.15 9.40 -73.59	151.52 9.82 -69.52	140.38 8.59 -67.70	141.06 7.76 -76.68	124.44 7.08 -65.68	110.79 4.92 -69.66	106.32 4.89 -64.13
GLOBAL GREEN_PORT_GT1 23814	100.20 9.28 -51.11	103.75 8.25 -60.25	90.53 7.78 -49.06	91.06 8.98 -43.36	91.95 9.67 -41.30	96.23 12.39 -33.90	126.14 13.29 -54.31	136.21 13.23 -62.31	136.38 11.54 -75.33	134.23 12.12 -69.40	127.49 10.66 -68.82	116.85 11.22 -58.05	112.92 9.88 -61.83	109.73 9.14 -61.35	109.23 8.62 -63.45	109.24 8.69 -63.28	120.56 11.67 -60.47	156.93 17.15 -70.63	155.46 16.89 -66.38	140.72 15.57 -61.06	129.63 13.42 -59.59	125.10 11.99 -61.43	110.97 8.51 -66.26	107.49 8.21 -61.97
GLOBE____DSASP 323697	46.58 -0.88 -7.64	43.46 -0.92 -9.13	40.01 -0.98 -7.31	44.18 -0.97 -6.43	46.27 -0.82 -6.11	53.36 -0.85 -4.27	63.69 -3.16 -8.31	66.50 -3.76 -9.59	57.83 -3.22 -11.54	59.62 -3.69 -10.61	54.82 -2.88 -9.70	52.69 -2.95 -8.07	46.92 -2.59 -8.31	43.70 -2.39 -6.86	41.79 -2.16 -6.79	41.83 -2.24 -6.79	53.21 -2.96 -7.75	74.35 -4.91 -10.11	73.84 -5.06 -6.71	66.73 -4.42 -7.06	59.51 -3.57 -6.45	54.44 -3.15 -5.91	40.72 -2.43 -6.94	39.59 -1.86 -4.14
GOETHSLN____LBMP 323567	93.97 4.54 -49.62	98.43 3.88 -59.30	84.80 3.64 -47.47	84.75 4.26 -41.77	85.25 4.55 -39.73	83.46 5.79 -27.72	119.01 6.44 -54.03	129.88 6.91 -62.30	130.36 5.89 -74.96	128.05 6.43 -68.91	116.87 5.85 -63.01	105.94 5.90 -52.47	100.84 5.23 -54.41	96.69 5.02 -52.43	94.84 4.76 -52.93	92.58 4.77 -50.53	105.36 6.10 -50.84	143.35 8.50 -65.70	124.58 8.80 -43.58	117.78 7.82 -45.88	105.68 7.13 -41.93	96.71 6.62 -38.42	86.46 4.64 -45.62	68.70 4.48 -26.91
GOODYEAR_LAKE_HYD 323669	56.17 2.15 -14.20	54.13 1.90 -16.97	49.06 1.78 -13.59	52.80 2.13 -11.96	54.68 2.33 -11.37	60.93 3.05 -7.93	77.75 3.75 -15.46	82.50 4.00 -17.83	74.23 3.27 -21.45	75.91 3.48 -19.72	69.21 3.17 -18.03	65.68 3.09 -15.02	59.17 2.51 -15.46	54.35 2.35 -12.76	51.97 2.19 -12.62	52.10 2.20 -12.62	65.78 2.95 -14.41	92.45 4.49 -18.80	89.43 4.76 -12.47	81.32 4.11 -13.13	72.19 3.57 -12.00	65.93 3.26 -11.00	51.17 2.06 -12.90	47.10 2.09 -7.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	56.78 1.03 -15.92	55.17 0.88 -19.03	49.70 0.78 -15.24	53.17 1.05 -13.41	54.87 1.15 -12.75	60.44 1.60 -8.90	77.63 1.75 -17.34	82.48 1.82 -19.99	74.91 1.34 -24.06	76.19 1.37 -22.12	69.57 1.34 -20.22	65.69 1.28 -16.84	59.52 0.99 -17.33	54.49 0.94 -14.31	52.24 0.93 -14.15	52.33 0.89 -14.15	65.78 1.21 -16.15	92.03 1.79 -21.09	88.19 2.02 -13.99	80.47 1.66 -14.72	71.66 1.58 -13.46	65.35 1.34 -12.33	51.43 0.76 -14.46	46.84 0.89 -8.64
GOUDEY____7 23579	56.82 1.08 -15.92	55.20 0.91 -19.03	49.73 0.81 -15.24	53.17 1.05 -13.41	54.92 1.19 -12.75	60.49 1.65 -8.90	77.70 1.82 -17.34	82.55 1.88 -19.99	74.95 1.38 -24.06	76.25 1.42 -22.12	69.62 1.39 -20.22	65.74 1.33 -16.84	59.56 1.03 -17.33	54.53 0.98 -14.31	52.27 0.96 -14.15	52.37 0.93 -14.15	65.83 1.26 -16.15	92.10 1.87 -21.09	88.27 2.09 -13.99	80.54 1.73 -14.72	71.72 1.64 -13.46	65.41 1.40 -12.33	51.43 0.76 -14.46	46.88 0.93 -8.64
GOUDEY____8 23580	56.78 1.03 -15.92	55.17 0.88 -19.03	49.70 0.78 -15.24	53.17 1.05 -13.41	54.87 1.15 -12.75	60.44 1.60 -8.90	77.63 1.75 -17.34	82.48 1.82 -19.99	74.91 1.34 -24.06	76.19 1.37 -22.12	69.57 1.34 -20.22	65.69 1.28 -16.84	59.52 0.99 -17.33	54.49 0.94 -14.31	52.24 0.93 -14.15	52.33 0.89 -14.15	65.78 1.21 -16.15	92.03 1.79 -21.09	88.19 2.02 -13.99	80.47 1.66 -14.72	71.66 1.58 -13.46	65.35 1.34 -12.33	51.43 0.76 -14.46	46.84 0.89 -8.64
GOWANUS_GT1_1 24077	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92

GOWANUS_GT1_2 24078	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT1_3 24079	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT1_4 24080	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT1_5 24084	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT1_6 24111	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT1_7 24112	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT1_8 24113	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT2_1 24114	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT2_2 24115	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT2_3 24116	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT2_4 24117	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT2_5 24118	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT2_6 24119	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT2_7 24120	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT2_8 24121	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92

GOWANUS_GT3_1 24122	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT3_2 24123	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT3_3 24124	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT3_4 24125	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT3_5 24126	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT3_6 24127	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT3_7 24128	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT3_8 24129	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT4_1 24130	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT4_2 24131	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT4_3 24132	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT4_4 24133	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT4_5 24134	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT4_6 24135	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GOWANUS_GT4_7 24136	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92

GOWANUS_GT4_8 24137	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GREENIDGE___3 23582	49.25 -0.28 -9.71	46.85 0.00 -11.60	43.21 0.24 -9.29	46.82 -0.08 -8.17	48.63 -0.12 -7.77	55.47 0.10 -5.42	69.23 0.12 -10.57	72.98 0.12 -12.19	63.98 -0.20 -14.67	65.82 -0.37 -13.48	60.14 -0.19 -12.33	57.50 -0.33 -10.27	51.36 -0.41 -10.57	47.49 -0.47 -8.72	45.60 -0.18 -8.63	45.57 -0.34 -8.63	57.78 -0.48 -9.85	81.66 -0.34 -12.86	80.43 -0.29 -8.53	72.62 -0.45 -8.98	64.49 -0.34 -8.20	58.68 -0.52 -7.52	44.63 -0.40 -8.82	42.69 0.11 -5.27
GREENIDGE___4 23583	49.25 -0.28 -9.71	46.85 0.00 -11.60	43.21 0.24 -9.29	46.82 -0.08 -8.17	48.63 -0.12 -7.77	55.47 0.10 -5.42	69.23 0.12 -10.57	72.98 0.12 -12.19	63.98 -0.20 -14.67	65.82 -0.37 -13.48	60.14 -0.19 -12.33	57.50 -0.33 -10.27	51.36 -0.41 -10.57	47.49 -0.47 -8.72	45.60 -0.18 -8.63	45.57 -0.34 -8.63	57.78 -0.48 -9.85	81.66 -0.34 -12.86	80.43 -0.29 -8.53	72.62 -0.45 -8.98	64.49 -0.34 -8.20	58.68 -0.52 -7.52	44.63 -0.40 -8.82	42.69 0.11 -5.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
GROVEVILLE___HYD 323602	95.24 4.50 -50.92	99.92 3.81 -60.86	86.11 3.71 -48.72	85.89 4.30 -42.87	86.29 4.55 -40.77	84.14 5.74 -28.45	120.60 6.61 -55.44	131.64 7.03 -63.94	132.52 6.09 -76.92	129.96 6.53 -70.72	118.62 5.95 -64.66	107.40 5.99 -53.84	101.71 5.07 -55.44	90.29 4.82 -46.23	87.55 4.61 -45.79	87.54 4.62 -45.64	106.24 6.15 -51.68	145.43 8.85 -67.42	126.23 9.32 -44.73	119.31 8.14 -47.08	106.84 7.19 -43.03	97.62 6.51 -39.43	86.93 4.45 -46.27	69.29 4.36 -27.62
HAMPSHIRE___PAPER_HYD 323593	37.91 -1.91 0.00	33.45 -1.80 0.00	32.04 -1.65 0.00	36.78 -1.93 0.00	38.97 -2.01 0.00	47.60 -2.35 0.00	56.14 -2.40 0.00	58.36 -2.31 0.00	47.24 -2.28 0.00	50.34 -2.37 0.00	45.70 -2.30 0.00	45.24 -2.33 0.00	39.10 -2.10 0.00	37.19 -2.04 0.00	35.11 -2.04 0.00	35.30 -1.98 0.00	45.95 -2.47 0.00	65.97 -3.18 0.00	68.87 -3.32 0.00	61.01 -3.08 0.00	53.91 -2.72 0.00	49.20 -2.48 0.00	34.43 -1.77 0.00	35.75 -1.57 0.00
HARDSCRABBLE_WT_PWR 323673	40.78 2.27 1.30	35.70 2.01 1.56	34.36 1.92 1.25	39.87 2.24 1.10	42.31 2.38 1.04	52.27 3.05 0.73	60.69 3.57 1.42	62.67 3.64 1.64	50.51 2.97 1.97	54.00 3.11 1.81	49.18 2.83 1.66	49.00 2.81 1.38	42.17 2.39 1.42	40.34 2.27 1.17	38.15 2.15 1.16	38.24 2.12 1.16	49.85 2.76 1.32	71.50 4.08 1.73	75.30 4.26 1.15	66.60 3.72 1.21	58.80 3.28 1.10	53.82 3.15 1.01	37.16 2.14 1.19	38.80 2.20 0.71
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	90.49 4.06 -46.61	94.38 3.42 -55.71	81.58 3.30 -44.59	81.80 3.83 -39.24	82.35 4.06 -37.32	81.23 5.24 -26.04	115.26 5.97 -50.75	125.62 6.43 -58.52	125.47 5.54 -70.41	123.39 5.95 -64.73	112.62 5.42 -59.19	102.27 5.42 -49.28	96.52 4.65 -50.67	83.00 4.43 -39.33	79.92 4.20 -38.57	80.90 4.21 -39.41	101.19 5.57 -47.20	138.96 8.09 -61.72	121.57 8.44 -40.94	114.55 7.37 -43.09	102.57 6.57 -39.38	93.71 5.94 -36.09	82.51 4.05 -42.25	66.54 3.95 -25.28
HARZA MOOSE___RIVER 24016	40.34 0.52 0.00	35.68 0.42 0.00	34.09 0.41 0.00	39.22 0.50 0.00	41.59 0.62 0.00	50.89 0.95 0.00	59.94 1.40 0.00	62.43 1.76 0.00	50.70 1.19 0.00	53.97 1.26 0.00	49.06 1.05 0.00	48.57 1.00 0.00	41.90 0.70 0.00	39.86 0.63 0.00	37.71 0.56 0.00	37.84 0.56 0.00	49.29 0.87 0.00	70.81 1.66 0.00	73.99 1.81 0.00	65.50 1.41 0.00	57.81 1.19 0.00	52.71 1.03 0.00	36.75 0.54 0.00	37.98 0.67 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	94.34 4.90 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.11 4.61 -41.79	85.63 4.91 -39.74	83.92 6.24 -27.73	119.54 6.96 -54.04	130.19 7.22 -62.31	130.66 6.19 -74.96	128.37 6.75 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.03 5.01 -52.86	94.70 5.03 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.87 6.77 -38.42	90.68 4.85 -49.62	69.05 4.82 -26.92
HEMPSTEAD___ 23647	101.39 5.26 -56.31	103.28 4.51 -63.52	92.57 4.28 -54.60	92.57 4.96 -48.90	93.02 5.29 -46.76	97.53 6.70 -40.89	121.39 7.55 -55.30	130.94 7.95 -62.33	132.97 6.88 -76.57	131.12 7.38 -71.04	130.90 6.58 -76.32	118.55 6.57 -64.41	115.14 5.72 -68.21	111.75 5.42 -67.10	111.56 5.16 -69.24	111.53 5.18 -69.07	131.30 6.83 -76.05	152.74 9.47 -74.11	152.07 9.82 -70.07	141.60 8.65 -68.86	144.11 7.82 -79.67	125.24 7.13 -66.42	111.53 5.07 -70.26	106.85 5.03 -64.50
HICKLING___1 23621	53.41 1.19 -12.40	51.06 0.99 -14.82	46.46 0.91 -11.86	50.36 1.20 -10.44	52.30 1.39 -9.93	58.97 2.10 -6.93	74.21 2.17 -13.50	78.42 2.18 -15.57	69.73 1.48 -18.73	71.40 1.47 -17.22	65.29 1.54 -15.75	62.06 1.38 -13.11	55.73 1.03 -13.50	51.36 0.98 -11.14	49.18 1.00 -11.02	49.19 0.89 -11.02	62.21 1.21 -12.58	87.44 1.87 -16.42	85.18 2.09 -10.89	77.28 1.73 -11.46	68.74 1.64 -10.48	62.68 1.40 -9.60	48.12 0.65 -11.26	45.08 1.04 -6.73
HICKLING___2 23622	53.41 1.19 -12.40	51.06 0.99 -14.82	46.46 0.91 -11.86	50.36 1.20 -10.44	52.30 1.39 -9.93	58.97 2.10 -6.93	74.21 2.17 -13.50	78.42 2.18 -15.57	69.73 1.48 -18.73	71.40 1.47 -17.22	65.29 1.54 -15.75	62.06 1.38 -13.11	55.73 1.03 -13.50	51.36 0.98 -11.14	49.18 1.00 -11.02	49.19 0.89 -11.02	62.21 1.21 -12.58	87.44 1.87 -16.42	85.18 2.09 -10.89	77.28 1.73 -11.46	68.74 1.64 -10.48	62.68 1.40 -9.60	48.12 0.65 -11.26	45.08 1.04 -6.73
HIGH FALLS___HY 23754	92.88 4.06 -49.00	97.24 3.42 -58.57	83.90 3.34 -46.88	83.85 3.87 -41.26	84.31 4.10 -39.23	82.61 5.29 -27.38	118.04 6.15 -53.36	128.75 6.55 -61.53	129.18 5.64 -74.02	126.82 6.06 -68.05	115.75 5.52 -62.22	104.90 5.52 -51.81	99.19 4.65 -53.34	87.70 4.43 -44.03	84.91 4.20 -43.56	85.08 4.25 -43.55	103.79 5.66 -49.71	142.26 8.23 -64.88	123.89 8.66 -43.04	116.95 7.56 -45.31	104.76 6.74 -41.41	95.61 5.99 -37.94	84.77 4.05 -44.51	67.88 3.99 -26.58
HILLBURN___GT 23639	90.97 4.02 -47.13	95.01 3.42 -56.34	82.05 3.27 -45.10	82.24 3.83 -39.68	82.77 4.06 -37.74	81.47 5.19 -26.33	115.84 5.97 -51.32	126.22 6.37 -59.18	126.21 5.50 -71.20	124.12 5.95 -65.46	113.23 5.38 -59.85	102.78 5.37 -49.83	97.09 4.65 -51.23	83.19 4.43 -39.52	80.10 4.23 -38.71	81.18 4.25 -39.65	101.71 5.57 -47.73	139.51 7.95 -62.41	121.89 8.30 -41.40	114.91 7.24 -43.58	102.96 6.51 -39.83	94.06 5.89 -36.49	82.97 4.05 -42.71	66.87 3.99 -25.56

HISHELDN_WT_PWR 323625	48.84 0.20 -8.82	45.79 0.00 -10.54	42.02 -0.10 -8.44	46.22 0.08 -7.43	48.33 0.29 -7.06	55.42 0.55 -4.93	67.62 -0.53 -9.60	71.08 -0.67 -11.07	62.09 -0.74 -13.32	63.95 -1.00 -12.25	58.68 -0.53 -11.20	56.18 -0.71 -9.33	50.06 -0.74 -9.60	46.57 -0.59 -7.93	44.51 -0.48 -7.84	44.56 -0.56 -7.84	56.64 -0.72 -8.95	79.51 -1.32 -11.68	78.71 -1.23 -7.75	71.02 -1.22 -8.15	63.23 -0.85 -7.45	57.84 -0.67 -6.83	43.45 -0.76 -8.01	41.76 -0.34 -4.78
HOLTSVILLE_IC_1 23690	97.19 6.29 -51.08	101.02 5.53 -60.23	87.94 5.22 -49.03	88.09 6.04 -43.33	88.72 6.47 -41.28	91.96 8.14 -33.86	121.21 8.37 -54.30	131.23 8.25 -62.31	132.22 7.38 -75.33	129.90 7.80 -69.39	123.51 6.72 -68.79	112.82 7.23 -58.02	109.55 6.55 -61.80	106.76 6.20 -61.33	106.45 5.87 -63.42	106.42 5.89 -63.25	116.32 7.50 -60.40	150.41 10.64 -70.61	148.88 10.32 -66.37	134.79 9.68 -61.02	124.49 8.38 -59.49	120.79 7.70 -61.41	108.31 5.86 -66.24	104.98 5.71 -61.96
HOLTSVILLE_IC_10 23699	97.53 6.53 -51.18	101.25 5.71 -60.29	88.24 5.42 -49.13	88.42 6.27 -43.43	89.07 6.72 -41.38	92.43 8.49 -33.99	121.52 8.66 -54.32	131.59 8.61 -62.31	132.53 7.67 -75.35	130.30 8.17 -69.42	123.99 7.06 -68.93	113.28 7.56 -58.14	109.96 6.84 -61.92	107.14 6.47 -61.43	106.82 6.13 -63.53	106.79 6.15 -63.36	116.95 7.84 -60.69	150.96 11.14 -70.68	149.52 10.90 -66.43	135.38 10.12 -61.17	125.26 8.78 -59.86	121.30 8.11 -61.50	108.60 6.08 -66.32	105.25 5.93 -62.01
HOLTSVILLE_IC_2 23691	97.19 6.29 -51.08	101.02 5.53 -60.23	87.94 5.22 -49.03	88.09 6.04 -43.33	88.72 6.47 -41.28	91.96 8.14 -33.86	121.21 8.37 -54.30	131.23 8.25 -62.31	132.22 7.38 -75.33	129.90 7.80 -69.39	123.51 6.72 -68.79	112.82 7.23 -58.02	109.55 6.55 -61.80	106.76 6.20 -61.33	106.45 5.87 -63.42	106.42 5.89 -63.25	116.32 7.50 -60.40	150.41 10.64 -70.61	148.88 10.32 -66.37	134.79 9.68 -61.02	124.49 8.38 -59.49	120.79 7.70 -61.41	108.31 5.86 -66.24	104.98 5.71 -61.96
HOLTSVILLE_IC_3 23692	97.19 6.29 -51.08	101.02 5.53 -60.23	87.94 5.22 -49.03	88.09 6.04 -43.33	88.72 6.47 -41.28	91.96 8.14 -33.86	121.21 8.37 -54.30	131.23 8.25 -62.31	132.22 7.38 -75.33	129.90 7.80 -69.39	123.51 6.72 -68.79	112.82 7.23 -58.02	109.55 6.55 -61.80	106.76 6.20 -61.33	106.45 5.87 -63.42	106.42 5.89 -63.25	116.32 7.50 -60.40	150.41 10.64 -70.61	148.88 10.32 -66.37	134.79 9.68 -61.02	124.49 8.38 -59.49	120.79 7.70 -61.41	108.31 5.86 -66.24	104.98 5.71 -61.96
HOLTSVILLE_IC_4 23693	97.19 6.29 -51.08	101.02 5.53 -60.23	87.94 5.22 -49.03	88.09 6.04 -43.33	88.72 6.47 -41.28	91.96 8.14 -33.86	121.21 8.37 -54.30	131.23 8.25 -62.31	132.22 7.38 -75.33	129.90 7.80 -69.39	123.51 6.72 -68.79	112.82 7.23 -58.02	109.55 6.55 -61.80	106.76 6.20 -61.33	106.45 5.87 -63.42	106.42 5.89 -63.25	116.32 7.50 -60.40	150.41 10.64 -70.61	148.88 10.32 -66.37	134.79 9.68 -61.02	124.49 8.38 -59.49	120.79 7.70 -61.41	108.31 5.86 -66.24	104.98 5.71 -61.96
HOLTSVILLE_IC_5 23694	97.19 6.29 -51.08	101.02 5.53 -60.23	87.94 5.22 -49.03	88.09 6.04 -43.33	88.72 6.47 -41.28	91.96 8.14 -33.86	121.21 8.37 -54.30	131.23 8.25 -62.31	132.22 7.38 -75.33	129.90 7.80 -69.39	123.51 6.72 -68.79	112.82 7.23 -58.02	109.55 6.55 -61.80	106.76 6.20 -61.33	106.45 5.87 -63.42	106.42 5.89 -63.25	116.32 7.50 -60.40	150.41 10.64 -70.61	148.88 10.32 -66.37	134.79 9.68 -61.02	124.49 8.38 -59.49	120.79 7.70 -61.41	108.31 5.86 -66.24	104.98 5.71 -61.96
HOLTSVILLE_IC_6 23695	97.53 6.53 -51.18	101.25 5.71 -60.29	88.24 5.42 -49.13	88.42 6.27 -43.43	89.07 6.72 -41.38	92.43 8.49 -33.99	121.52 8.66 -54.32	131.59 8.61 -62.31	132.53 7.67 -75.35	130.30 8.17 -69.42	123.99 7.06 -68.93	113.28 7.56 -58.14	109.96 6.84 -61.92	107.14 6.47 -61.43	106.82 6.13 -63.53	106.79 6.15 -63.36	116.95 7.84 -60.69	150.96 11.14 -70.68	149.52 10.90 -66.43	135.38 10.12 -61.17	125.26 8.78 -59.86	121.30 8.11 -61.50	108.60 6.08 -66.32	105.25 5.93 -62.01
HOLTSVILLE_IC_7 23696	97.53 6.53 -51.18	101.25 5.71 -60.29	88.24 5.42 -49.13	88.42 6.27 -43.43	89.07 6.72 -41.38	92.43 8.49 -33.99	121.52 8.66 -54.32	131.59 8.61 -62.31	132.53 7.67 -75.35	130.30 8.17 -69.42	123.99 7.06 -68.93	113.28 7.56 -58.14	109.96 6.84 -61.92	107.14 6.47 -61.43	106.82 6.13 -63.53	106.79 6.15 -63.36	116.95 7.84 -60.69	150.96 11.14 -70.68	149.52 10.90 -66.43	135.38 10.12 -61.17	125.26 8.78 -59.86	121.30 8.11 -61.50	108.60 6.08 -66.32	105.25 5.93 -62.01
HOLTSVILLE_IC_8 23697	97.53 6.53 -51.18	101.25 5.71 -60.29	88.24 5.42 -49.13	88.42 6.27 -43.43	89.07 6.72 -41.38	92.43 8.49 -33.99	121.52 8.66 -54.32	131.59 8.61 -62.31	132.53 7.67 -75.35	130.30 8.17 -69.42	123.99 7.06 -68.93	113.28 7.56 -58.14	109.96 6.84 -61.92	107.14 6.47 -61.43	106.82 6.13 -63.53	106.79 6.15 -63.36	116.95 7.84 -60.69	150.96 11.14 -70.68	149.52 10.90 -66.43	135.38 10.12 -61.17	125.26 8.78 -59.86	121.30 8.11 -61.50	108.60 6.08 -66.32	105.25 5.93 -62.01
HOLTSVILLE_IC_9 23698	97.53 6.53 -51.18	101.25 5.71 -60.29	88.24 5.42 -49.13	88.42 6.27 -43.43	89.07 6.72 -41.38	92.43 8.49 -33.99	121.52 8.66 -54.32	131.59 8.61 -62.31	132.53 7.67 -75.35	130.30 8.17 -69.42	123.99 7.06 -68.93	113.28 7.56 -58.14	109.96 6.84 -61.92	107.14 6.47 -61.43	106.82 6.13 -63.53	106.79 6.15 -63.36	116.95 7.84 -60.69	150.96 11.14 -70.68	149.52 10.90 -66.43	135.38 10.12 -61.17	125.26 8.78 -59.86	121.30 8.11 -61.50	108.60 6.08 -66.32	105.25 5.93 -62.01
HOWARD_WT_PWR 323690	51.71 1.35 -10.53	48.97 1.13 -12.59	44.77 1.01 -10.08	48.86 1.28 -8.87	50.97 1.56 -8.43	58.18 2.35 -5.88	72.35 2.34 -11.47	76.38 2.49 -13.22	67.11 1.68 -15.91	68.97 1.64 -14.63	63.11 1.73 -13.37	60.23 1.52 -11.14	53.82 1.15 -11.46	49.72 1.02 -9.46	47.56 1.04 -9.36	47.57 0.93 -9.36	60.36 1.26 -10.68	85.03 1.93 -13.95	83.60 2.16 -9.25	75.56 1.73 -9.74	67.17 1.64 -8.90	61.34 1.50 -8.15	46.46 0.69 -9.57	44.14 1.12 -5.71
HQ_GEN_CEDARS 23644	37.15 -2.67 0.00	32.82 -2.43 0.00	31.46 -2.22 0.00	36.01 -2.71 0.00	38.07 -2.91 0.00	46.35 -3.60 0.00	54.62 -3.92 0.00	56.54 -4.13 0.00	45.90 -3.61 0.00	48.91 -3.80 0.00	44.45 -3.55 0.00	44.05 -3.52 0.00	38.19 -3.01 0.00	36.37 -2.86 0.00	34.37 -2.79 0.00	34.56 -2.72 0.00	44.84 -3.58 0.00	63.96 -5.19 0.00	66.70 -5.49 0.00	59.28 -4.81 0.00	52.26 -4.36 0.00	47.80 -3.88 0.00	33.56 -2.64 0.00	34.92 -2.39 0.00
HQ_GEN_CEDARS_PROXY 323590	37.15 -2.67 0.00	32.82 -2.43 0.00	31.46 -2.22 0.00	36.01 -2.71 0.00	38.07 -2.91 0.00	46.35 -3.60 0.00	54.62 -3.92 0.00	56.54 -4.13 0.00	45.90 -3.61 0.00	48.91 -3.80 0.00	44.45 -3.55 0.00	44.05 -3.52 0.00	38.19 -3.01 0.00	36.37 -2.86 0.00	34.37 -2.79 0.00	34.56 -2.72 0.00	44.84 -3.58 0.00	63.96 -5.19 0.00	66.70 -5.49 0.00	59.28 -4.81 0.00	52.26 -4.36 0.00	47.80 -3.88 0.00	33.56 -2.64 0.00	34.92 -2.39 0.00
HQ_GEN_IMPORT 323601	38.58 -1.23 0.00	34.16 -1.09 0.00	32.68 -1.01 0.00	37.48 -1.24 0.00	39.62 -1.35 0.00	45.79 -1.70 2.46	56.66 -1.88 0.00	58.73 -1.94 0.00	47.88 -1.63 0.00	50.97 -1.74 0.00	46.37 -1.63 0.00	45.95 -1.62 0.00	39.88 -1.32 0.00	37.98 -1.26 0.00	35.97 -1.19 0.00	36.08 -1.19 0.00	46.82 -1.60 0.00	66.80 -2.35 0.00	66.96 -2.53 2.70	61.91 -2.18 0.00	54.64 -1.98 0.00	49.92 -1.76 0.00	35.05 -1.16 0.00	35.22 -1.12 0.98

HQ_GEN_WHEEL 23651	38.58 -1.23 0.00	34.16 -1.09 0.00	32.68 -1.01 0.00	37.48 -1.24 0.00	39.62 -1.35 0.00	45.79 -1.70 2.46	56.66 -1.88 0.00	58.73 -1.94 0.00	47.88 -1.63 0.00	50.97 -1.74 0.00	46.37 -1.63 0.00	45.95 -1.62 0.00	39.88 -1.32 0.00	37.98 -1.26 0.00	35.97 -1.19 0.00	36.08 -1.19 0.00	46.82 -1.60 0.00	66.80 -2.35 0.00	66.96 -2.53 2.70	61.91 -2.18 0.00	54.64 -1.98 0.00	49.92 -1.76 0.00	35.05 -1.16 0.00	35.22 -1.12 0.98
HUDSON AVE_GT_3 23810	94.17 4.74 -49.62	98.61 4.05 -59.30	85.00 3.84 -47.47	84.95 4.45 -41.77	85.45 4.75 -39.73	83.71 6.04 -27.72	119.35 6.79 -54.03	130.25 7.28 -62.30	130.76 6.29 -74.96	128.42 6.80 -68.91	117.21 6.20 -63.01	106.22 6.18 -52.47	101.05 5.44 -54.41	96.85 5.18 -52.43	95.03 4.94 -52.93	92.76 4.96 -50.53	105.65 6.39 -50.84	143.84 8.99 -65.70	125.09 9.32 -43.58	118.17 8.21 -45.88	106.02 7.47 -41.93	96.92 6.82 -38.42	86.61 4.78 -45.62	68.92 4.70 -26.91
HUDSON AVE_GT_4 23540	94.17 4.74 -49.62	98.61 4.05 -59.30	85.00 3.84 -47.47	84.95 4.45 -41.77	85.45 4.75 -39.73	83.71 6.04 -27.72	119.35 6.79 -54.03	130.25 7.28 -62.30	130.76 6.29 -74.96	128.42 6.80 -68.91	117.21 6.20 -63.01	106.22 6.18 -52.47	101.05 5.44 -54.41	96.85 5.18 -52.43	95.03 4.94 -52.93	92.76 4.96 -50.53	105.65 6.39 -50.84	143.84 8.99 -65.70	125.09 9.32 -43.58	118.17 8.21 -45.88	106.02 7.47 -41.93	96.92 6.82 -38.42	86.61 4.78 -45.62	68.92 4.70 -26.91
HUDSON AVE_GT_5 23657	94.17 4.74 -49.62	98.61 4.05 -59.30	85.00 3.84 -47.47	84.95 4.45 -41.77	85.45 4.75 -39.73	83.71 6.04 -27.72	119.35 6.79 -54.03	130.25 7.28 -62.30	130.76 6.29 -74.96	128.42 6.80 -68.91	117.21 6.20 -63.01	106.22 6.18 -52.47	101.05 5.44 -54.41	96.85 5.18 -52.43	95.03 4.94 -52.93	92.76 4.96 -50.53	105.65 6.39 -50.84	143.84 8.99 -65.70	125.09 9.32 -43.58	118.17 8.21 -45.88	106.02 7.47 -41.93	96.92 6.82 -38.42	86.61 4.78 -45.62	68.92 4.70 -26.91
HUDSON_AVE_10 24168	94.01 4.58 -49.62	98.47 3.91 -59.30	84.83 3.67 -47.47	84.79 4.30 -41.77	85.29 4.59 -39.73	83.51 5.84 -27.72	119.06 6.50 -54.03	130.01 7.03 -62.30	130.56 6.09 -74.96	128.21 6.59 -68.91	116.92 5.90 -63.01	105.89 5.85 -52.47	100.76 5.15 -54.41	96.57 4.90 -52.43	94.37 4.68 -52.53	91.99 4.66 -50.06	105.26 6.00 -50.84	143.49 8.64 -65.70	124.65 8.88 -43.58	117.84 7.88 -45.88	105.68 7.13 -41.93	96.66 6.56 -38.42	86.39 4.56 -45.62	68.73 4.51 -26.91
HUNTER MOUNT___DRP 323613	98.46 4.62 -54.02	103.70 3.88 -64.57	89.24 3.87 -51.68	88.61 4.41 -45.48	88.86 4.63 -43.25	85.97 5.84 -30.18	124.32 6.96 -58.82	135.72 7.22 -67.83	137.26 6.14 -81.61	134.21 6.48 -75.03	122.56 5.95 -68.60	110.49 5.80 -57.12	104.66 4.65 -58.81	92.61 4.51 -48.86	89.84 4.31 -48.37	89.87 4.32 -48.27	109.09 5.86 -54.81	149.54 8.85 -71.53	129.09 9.45 -47.45	122.24 8.21 -49.95	109.35 7.08 -45.65	99.76 6.25 -41.83	89.48 4.20 -49.08	70.75 4.14 -29.30
HUNTINGTON_RES_REC 323705	96.60 5.65 -51.13	100.41 4.90 -60.26	87.42 4.65 -49.08	87.45 5.35 -43.38	88.12 5.82 -41.33	91.37 7.49 -33.93	120.05 7.20 -54.31	130.38 7.40 -62.31	131.38 6.54 -75.34	129.12 7.01 -69.40	122.96 6.10 -68.86	111.98 6.33 -58.08	108.71 5.64 -61.86	106.07 5.45 -61.38	105.80 5.16 -63.48	105.80 5.22 -63.30	115.60 6.63 -60.55	149.20 9.40 -70.64	147.97 9.38 -66.40	133.71 8.52 -61.10	123.90 7.59 -59.68	120.07 6.93 -61.46	107.66 5.18 -66.28	104.56 5.26 -61.99
HUNTLEY___63 23557	47.83 0.20 -7.81	44.59 0.00 -9.34	41.03 -0.13 -7.47	45.33 0.04 -6.58	47.52 0.29 -6.25	54.76 0.45 -4.36	65.93 -1.11 -8.50	69.08 -1.39 -9.81	60.02 -1.29 -11.80	61.92 -1.63 -10.85	56.91 -1.01 -9.92	54.64 -1.19 -8.26	48.59 -1.11 -8.50	45.27 -0.98 -7.02	43.32 -0.78 -6.94	43.29 -0.93 -6.94	55.23 -1.11 -7.92	77.35 -2.14 -10.34	76.89 -2.16 -6.86	69.32 -1.99 -7.22	61.75 -1.47 -6.60	56.54 -1.19 -6.05	42.14 -1.16 -7.09	40.84 -0.71 -4.24
HUNTLEY___64 23558	47.83 0.20 -7.81	44.59 0.00 -9.34	41.03 -0.13 -7.47	45.33 0.04 -6.58	47.52 0.29 -6.25	54.76 0.45 -4.36	65.93 -1.11 -8.50	69.08 -1.39 -9.81	60.02 -1.29 -11.80	61.92 -1.63 -10.85	56.91 -1.01 -9.92	54.64 -1.19 -8.26	48.59 -1.11 -8.50	45.27 -0.98 -7.02	43.32 -0.78 -6.94	43.29 -0.93 -6.94	55.23 -1.11 -7.92	77.35 -2.14 -10.34	76.89 -2.16 -6.86	69.32 -1.99 -7.22	61.75 -1.47 -6.60	56.54 -1.19 -6.05	42.14 -1.16 -7.09	40.84 -0.71 -4.24
HUNTLEY___65 23559	47.83 0.20 -7.81	44.59 0.00 -9.34	41.03 -0.13 -7.47	45.33 0.04 -6.58	47.52 0.29 -6.25	54.76 0.45 -4.36	65.93 -1.11 -8.50	69.08 -1.39 -9.81	60.02 -1.29 -11.80	61.92 -1.63 -10.85	56.91 -1.01 -9.92	54.64 -1.19 -8.26	48.59 -1.11 -8.50	45.27 -0.98 -7.02	43.32 -0.78 -6.94	43.29 -0.93 -6.94	55.23 -1.11 -7.92	77.35 -2.14 -10.34	76.89 -2.16 -6.86	69.32 -1.99 -7.22	61.75 -1.47 -6.60	56.54 -1.19 -6.05	42.14 -1.16 -7.09	40.84 -0.71 -4.24
HUNTLEY___66 23560	47.83 0.20 -7.81	44.59 0.00 -9.34	41.03 -0.13 -7.47	45.33 0.04 -6.58	47.52 0.29 -6.25	54.76 0.45 -4.36	65.93 -1.11 -8.50	69.08 -1.39 -9.81	60.02 -1.29 -11.80	61.92 -1.63 -10.85	56.91 -1.01 -9.92	54.64 -1.19 -8.26	48.59 -1.11 -8.50	45.27 -0.98 -7.02	43.32 -0.78 -6.94	43.29 -0.93 -6.94	55.23 -1.11 -7.92	77.35 -2.14 -10.34	76.89 -2.16 -6.86	69.32 -1.99 -7.22	61.75 -1.47 -6.60	56.54 -1.19 -6.05	42.14 -1.16 -7.09	40.84 -0.71 -4.24
HUNTLEY___67 23561	47.45 -0.28 -7.90	44.28 -0.42 -9.45	40.75 -0.50 -7.56	44.95 -0.43 -6.66	47.10 -0.20 -6.33	54.26 -0.10 -4.42	65.45 -1.70 -8.61	68.65 -1.94 -9.93	59.67 -1.78 -11.94	61.58 -2.11 -10.98	56.56 -1.49 -10.04	54.26 -1.67 -8.36	48.28 -1.52 -8.60	44.96 -1.37 -7.10	42.99 -1.19 -7.03	43.00 -1.31 -7.03	54.79 -1.65 -8.02	76.85 -2.77 -10.47	76.39 -2.74 -6.94	68.90 -2.50 -7.31	61.38 -1.93 -6.68	56.10 -1.70 -6.12	41.90 -1.49 -7.18	40.55 -1.04 -4.29
HUNTLEY___68 23562	47.45 -0.28 -7.90	44.28 -0.42 -9.45	40.75 -0.50 -7.56	44.95 -0.43 -6.66	47.10 -0.20 -6.33	54.26 -0.10 -4.42	65.45 -1.70 -8.61	68.65 -1.94 -9.93	59.67 -1.78 -11.94	61.58 -2.11 -10.98	56.56 -1.49 -10.04	54.26 -1.67 -8.36	48.28 -1.52 -8.60	44.96 -1.37 -7.10	42.99 -1.19 -7.03	43.00 -1.31 -7.03	54.79 -1.65 -8.02	76.85 -2.77 -10.47	76.39 -2.74 -6.94	68.90 -2.50 -7.31	61.38 -1.93 -6.68	56.10 -1.70 -6.12	41.90 -1.49 -7.18	40.55 -1.04 -4.29
HYLAND___LFGE 323620	50.10 1.71 -8.57	46.84 1.34 -10.25	43.04 1.15 -8.20	47.45 1.51 -7.22	49.77 1.93 -6.87	57.63 2.90 -4.79	71.27 3.39 -9.34	74.77 3.33 -10.77	64.74 2.28 -12.95	66.83 2.21 -11.91	61.15 2.26 -10.89	58.68 2.04 -9.07	52.14 1.61 -9.33	46.47 -0.47 -7.70	44.33 -0.44 -7.62	44.41 -0.49 -7.62	56.68 -0.44 -8.70	78.29 -2.22 -11.35	77.56 -2.16 -7.53	69.65 -2.37 -7.93	62.22 -1.64 -7.24	60.33 2.01 -6.64	44.97 0.98 -7.79	43.42 1.45 -4.65
INDECK___CORINTH 23802	109.78 3.42 -66.53	117.77 2.99 -79.52	100.17 2.83 -63.66	97.72 2.98 -56.02	97.40 3.16 -53.27	91.02 3.90 -37.17	135.32 4.33 -72.44	149.00 4.79 -83.54	154.38 4.36 -100.51	149.64 4.53 -92.40	136.57 4.08 -84.49	121.77 3.85 -70.35	116.75 3.13 -72.42	102.37 2.98 -60.16	99.53 2.82 -59.55	99.46 2.76 -59.42	119.55 3.63 -67.49	162.92 5.67 -88.10	136.70 6.06 -58.44	130.79 5.19 -61.51	117.26 4.42 -56.22	107.17 3.98 -51.51	99.24 2.61 -60.43	75.82 2.42 -36.09

INDECK____ILION 23567	39.75 1.24 1.30	34.79 1.09 1.56	33.48 1.05 1.25	38.82 1.20 1.10	41.20 1.27 1.04	50.86 1.65 0.73	59.05 1.93 1.42	61.03 2.00 1.64	49.17 1.63 1.97	52.63 1.74 1.81	47.93 1.58 1.66	47.76 1.57 1.38	41.10 1.32 1.42	39.32 1.26 1.17	37.18 1.19 1.16	37.31 1.19 1.16	48.69 1.60 1.32	69.70 2.28 1.73	73.50 2.46 1.15	64.99 2.11 1.21	57.45 1.93 1.10	52.48 1.81 1.01	36.25 1.23 1.19	37.83 1.23 0.71
INDECK____OLEAN 23982	50.00 1.00 -9.18	46.93 0.70 -10.98	43.08 0.61 -8.79	47.42 0.97 -7.73	49.52 1.19 -7.35	56.93 1.85 -5.13	70.24 1.70 -10.00	73.90 1.70 -11.53	64.47 1.09 -13.87	66.41 0.95 -12.75	60.82 1.15 -11.66	58.14 0.86 -9.71	51.69 0.50 -10.00	48.04 0.55 -8.25	45.95 0.63 -8.16	45.96 0.52 -8.16	58.56 0.82 -9.32	82.49 1.17 -12.16	81.70 1.44 -8.07	73.67 1.09 -8.49	65.57 1.19 -7.76	59.77 0.98 -7.11	44.76 0.22 -8.34	42.89 0.60 -4.98
INDECK____OSWEGO 23783	42.55 -0.96 -3.69	38.82 -0.85 -4.41	36.38 -0.84 -3.53	40.94 -0.89 -3.11	43.03 -0.90 -2.96	50.91 -1.10 -2.06	61.27 -1.29 -4.02	63.42 -1.88 -4.63	53.40 -1.68 -5.58	55.99 -1.85 -5.13	51.06 -1.63 -4.69	49.85 -1.62 -3.90	43.74 -1.48 -4.02	41.18 -1.37 -3.32	39.14 -1.30 -3.28	39.25 -1.31 -3.28	50.47 -1.70 -3.74	71.76 -2.28 -4.89	73.05 -2.38 -3.24	65.32 -2.18 -3.41	57.82 -1.93 -3.12	52.78 -1.76 -2.86	38.62 -0.94 -3.35	38.34 -0.97 -2.00
INDECK____YERKES 23781	47.87 0.24 -7.81	44.62 0.04 -9.34	41.06 -0.10 -7.47	45.37 0.08 -6.58	47.56 0.33 -6.25	54.81 0.50 -4.36	65.99 -1.05 -8.50	69.20 -1.28 -9.81	60.08 -1.24 -11.80	62.02 -1.53 -10.85	57.01 -0.91 -9.92	54.69 -1.14 -8.26	48.67 -1.03 -8.50	45.35 -0.90 -7.02	43.36 -0.74 -6.94	43.33 -0.90 -6.94	55.28 -1.07 -7.92	77.42 -2.07 -10.34	76.95 -2.10 -6.86	69.45 -1.86 -7.22	61.81 -1.41 -6.60	56.59 -1.14 -6.05	42.21 -1.09 -7.09	40.88 -0.67 -4.24
INDIAN POINT_GT_1 24139	92.92 3.98 -49.12	97.38 3.42 -58.71	83.92 3.23 -47.00	83.83 3.75 -41.36	84.32 4.02 -39.33	82.54 5.15 -27.44	117.82 5.80 -53.49	128.54 6.19 -61.68	129.07 5.35 -74.21	126.73 5.80 -68.22	115.62 5.23 -62.38	104.78 5.28 -51.93	99.17 4.61 -53.35	83.98 4.35 -40.39	80.76 4.16 -39.45	82.12 4.17 -40.67	103.58 5.47 -49.69	141.94 7.74 -65.04	123.35 8.01 -43.15	116.55 7.05 -45.42	104.47 6.34 -41.51	95.50 5.79 -38.03	84.68 4.02 -44.46	67.87 3.92 -26.64
INDIAN POINT_GT_2 23659	92.92 3.98 -49.12	97.38 3.42 -58.71	83.92 3.23 -47.00	83.83 3.75 -41.36	84.32 4.02 -39.33	82.54 5.15 -27.44	117.82 5.80 -53.49	128.54 6.19 -61.68	129.07 5.35 -74.21	126.73 5.80 -68.22	115.62 5.23 -62.38	104.78 5.28 -51.93	99.17 4.61 -53.35	83.98 4.35 -40.39	80.76 4.16 -39.45	82.12 4.17 -40.67	103.58 5.47 -49.69	141.94 7.74 -65.04	123.35 8.01 -43.15	116.55 7.05 -45.42	104.47 6.34 -41.51	95.50 5.79 -38.03	84.68 4.02 -44.46	67.87 3.92 -26.64
INDIAN POINT_GT_3 24019	92.92 3.98 -49.12	97.38 3.42 -58.71	83.92 3.23 -47.00	83.83 3.75 -41.36	84.32 4.02 -39.33	82.54 5.15 -27.44	117.82 5.80 -53.49	128.54 6.19 -61.68	129.07 5.35 -74.21	126.73 5.80 -68.22	115.62 5.23 -62.38	104.78 5.28 -51.93	99.17 4.61 -53.35	83.98 4.35 -40.39	80.76 4.16 -39.45	82.12 4.17 -40.67	103.58 5.47 -49.69	141.94 7.74 -65.04	123.35 8.01 -43.15	116.55 7.05 -45.42	104.47 6.34 -41.51	95.50 5.79 -38.03	84.68 4.02 -44.46	67.87 3.92 -26.64
INDIAN POINT____2 23530	92.18 3.86 -48.49	96.53 3.31 -57.96	83.22 3.13 -46.40	83.23 3.68 -40.83	83.70 3.89 -38.83	82.03 4.99 -27.09	116.97 5.62 -52.81	127.57 6.01 -60.89	128.02 5.25 -73.26	125.70 5.64 -67.35	114.68 5.09 -61.58	103.98 5.14 -51.27	98.36 4.49 -52.67	79.94 4.28 -36.43	76.28 4.05 -35.08	78.85 4.06 -37.50	102.79 5.33 -49.05	140.91 7.54 -64.22	122.59 7.80 -42.60	115.79 6.86 -44.84	103.78 6.17 -40.98	94.86 5.63 -37.55	84.00 3.91 -43.89	67.46 3.84 -26.30
INDIAN POINT____3 23531	92.78 3.82 -49.14	97.27 3.28 -58.74	83.80 3.10 -47.02	83.73 3.64 -41.38	84.18 3.85 -39.35	82.35 4.95 -27.46	117.61 5.56 -53.51	128.32 5.95 -61.71	128.90 5.15 -74.24	126.54 5.58 -68.25	115.45 5.04 -62.40	104.57 5.04 -51.96	99.00 4.41 -53.39	85.89 4.20 -42.45	82.93 4.01 -41.76	83.57 4.03 -42.27	103.37 5.23 -49.73	141.63 7.40 -65.07	123.08 7.73 -43.17	116.32 6.79 -45.44	104.27 6.12 -41.53	95.31 5.58 -38.05	84.58 3.88 -44.49	67.73 3.77 -26.65
IP CORINTH____1 23988	110.05 3.70 -66.53	117.98 3.21 -79.52	100.38 3.03 -63.66	97.95 3.21 -56.02	97.65 3.40 -53.27	91.31 4.20 -37.17	135.67 4.68 -72.44	149.36 5.15 -83.54	154.67 4.65 -100.51	149.96 4.85 -92.40	136.86 4.37 -84.49	122.05 4.14 -70.35	117.00 3.38 -72.42	102.61 3.22 -60.16	99.76 3.05 -59.55	99.68 2.98 -59.42	119.83 3.92 -67.49	163.34 6.09 -88.10	137.13 6.50 -58.44	131.18 5.57 -61.51	117.60 4.76 -56.22	107.48 4.29 -51.51	99.46 2.83 -60.43	76.05 2.65 -36.09
IP____TICONDEROGA 23804	109.35 5.74 -63.79	116.40 4.90 -76.25	99.40 4.68 -61.04	97.81 5.38 -53.71	97.79 5.74 -51.08	92.73 7.14 -35.64	136.08 8.08 -69.46	149.63 8.86 -80.10	153.56 7.67 -96.37	149.48 8.17 -88.60	136.21 7.20 -81.01	121.87 6.85 -67.45	116.74 6.10 -69.45	102.83 5.81 -57.79	99.88 5.50 -57.22	99.83 5.48 -57.07	120.31 7.16 -64.73	164.13 10.51 -84.47	139.27 11.05 -56.04	132.68 9.61 -58.98	118.97 8.44 -53.91	108.78 7.70 -49.39	99.38 5.21 -57.96	77.02 5.11 -34.60
ISLIP_RES_REC 323679	97.84 6.77 -51.25	101.51 5.92 -60.34	88.52 5.63 -49.21	88.73 6.50 -43.51	89.39 6.97 -41.45	92.88 8.84 -34.09	122.00 9.13 -54.34	132.14 9.16 -62.31	133.00 8.12 -75.37	130.79 8.64 -69.44	124.52 7.49 -69.03	113.74 7.94 -58.23	110.38 7.17 -62.01	107.54 6.79 -61.51	107.20 6.43 -63.61	107.17 6.45 -63.44	117.60 8.28 -60.90	151.63 11.76 -70.72	150.22 11.55 -66.49	136.00 10.64 -61.27	126.00 9.23 -60.14	121.73 8.48 -61.57	108.91 6.33 -66.37	105.51 6.15 -62.04
JARVIS____ 23743	38.95 0.44 1.30	34.08 0.39 1.56	32.81 0.37 1.25	38.05 0.43 1.10	40.38 0.45 1.04	49.82 0.60 0.73	57.76 0.65 1.42	59.70 0.67 1.64	48.14 0.60 1.97	51.53 0.63 1.81	46.93 0.58 1.66	46.76 0.57 1.38	40.23 0.45 1.42	38.50 0.43 1.17	36.41 0.41 1.16	36.53 0.41 1.16	47.63 0.53 1.32	68.26 0.83 1.73	71.91 0.87 1.15	63.65 0.77 1.21	56.26 0.73 1.10	51.34 0.67 1.01	35.46 0.44 1.19	37.01 0.41 0.71
JENNISON____1 23625	59.53 2.55 -17.16	57.94 2.19 -20.51	52.16 2.06 -16.41	55.64 2.48 -14.44	57.50 2.79 -13.74	63.33 3.79 -9.58	81.96 4.74 -18.68	87.49 5.28 -21.54	79.34 3.91 -25.92	80.70 4.16 -23.83	73.49 3.70 -21.79	69.28 3.57 -18.14	62.71 2.84 -18.67	57.28 2.63 -15.42	54.86 2.45 -15.25	54.99 2.46 -15.25	69.21 3.39 -17.40	97.19 5.33 -22.72	93.04 5.78 -15.07	84.82 4.87 -15.86	75.37 4.25 -14.50	68.74 3.77 -13.28	54.03 2.25 -15.58	49.12 2.50 -9.30
JENNISON____2 23626	59.53 2.55 -17.16	57.94 2.19 -20.51	52.16 2.06 -16.41	55.64 2.48 -14.44	57.50 2.79 -13.74	63.33 3.79 -9.58	81.96 4.74 -18.68	87.49 5.28 -21.54	79.34 3.91 -25.92	80.70 4.16 -23.83	73.49 3.70 -21.79	69.28 3.57 -18.14	62.71 2.84 -18.67	57.28 2.63 -15.42	54.86 2.45 -15.25	54.99 2.46 -15.25	69.21 3.39 -17.40	97.19 5.33 -22.72	93.04 5.78 -15.07	84.82 4.87 -15.86	75.37 4.25 -14.50	68.74 3.77 -13.28	54.03 2.25 -15.58	49.12 2.50 -9.30

JERICO_RISE_WT_PWR 323719	37.63 -2.19 0.00	33.24 -2.01 0.00	31.87 -1.82 0.00	36.47 -2.25 0.00	38.56 -2.42 0.00	47.10 -2.84 0.00	55.61 -2.93 0.00	57.45 -3.22 0.00	46.59 -2.92 0.00	49.71 -3.00 0.00	45.17 -2.83 0.00	44.72 -2.85 0.00	38.81 -2.39 0.00	37.00 -2.23 0.00	35.00 -2.16 0.00	35.27 -2.01 0.00	45.75 -2.66 0.00	65.21 -3.94 0.00	68.00 -4.19 0.00	60.44 -3.65 0.00	53.34 -3.29 0.00	48.74 -2.94 0.00	34.21 -1.99 0.00	35.67 -1.64 0.00
KEDC_PORT_JEFF_GT2 24210	97.32 6.37 -51.13	101.08 5.57 -60.26	88.06 5.29 -49.09	88.18 6.08 -43.39	88.86 6.55 -41.33	92.17 8.29 -33.93	121.11 8.26 -54.31	131.17 8.19 -62.31	132.18 7.33 -75.34	129.86 7.75 -69.41	123.54 6.67 -68.86	112.88 7.23 -58.09	109.62 6.55 -61.87	106.86 6.24 -61.38	106.55 5.91 -63.48	106.47 5.89 -63.31	116.48 7.50 -60.55	150.44 10.64 -70.65	148.99 10.40 -66.40	134.87 9.68 -61.10	124.75 8.44 -59.69	120.99 7.85 -61.46	108.46 5.97 -66.28	105.12 5.82 -61.99
KEDC_PORT_JEFF_GT3 24211	97.32 6.37 -51.13	101.08 5.57 -60.26	88.06 5.29 -49.09	88.18 6.08 -43.39	88.86 6.55 -41.33	92.17 8.29 -33.93	121.11 8.26 -54.31	131.17 8.19 -62.31	132.18 7.33 -75.34	129.86 7.75 -69.41	123.54 6.67 -68.86	112.88 7.23 -58.09	109.62 6.55 -61.87	106.86 6.24 -61.38	106.55 5.91 -63.48	106.47 5.89 -63.31	116.48 7.50 -60.55	150.44 10.64 -70.65	148.99 10.40 -66.40	134.87 9.68 -61.10	124.75 8.44 -59.69	120.99 7.85 -61.46	108.46 5.97 -66.28	105.12 5.82 -61.99
KEDC_GLWD_GT4 24219	100.41 5.06 -55.53	102.61 4.33 -63.03	91.57 4.11 -53.77	91.55 4.76 -48.07	92.00 5.08 -45.94	96.24 6.45 -39.85	121.01 7.32 -55.15	130.76 7.77 -62.32	132.58 6.68 -76.39	130.72 7.22 -70.79	129.73 6.53 -75.20	117.55 6.52 -63.46	114.11 5.64 -67.26	110.86 5.38 -66.24	110.62 5.09 -68.38	110.59 5.11 -68.21	128.88 6.73 -73.73	152.15 9.40 -73.59	151.52 9.82 -69.52	140.38 8.59 -67.70	141.06 7.76 -76.68	124.44 7.08 -65.68	110.79 4.92 -69.66	106.32 4.89 -64.13
KEDC_GLWD_GT5 24220	100.41 5.06 -55.53	102.61 4.33 -63.03	91.57 4.11 -53.77	91.55 4.76 -48.07	92.00 5.08 -45.94	96.24 6.45 -39.85	121.01 7.32 -55.15	130.76 7.77 -62.32	132.58 6.68 -76.39	130.72 7.22 -70.79	129.73 6.53 -75.20	117.55 6.52 -63.46	114.11 5.64 -67.26	110.86 5.38 -66.24	110.62 5.09 -68.38	110.59 5.11 -68.21	128.88 6.73 -73.73	152.15 9.40 -73.59	151.52 9.82 -69.52	140.38 8.59 -67.70	141.06 7.76 -76.68	124.44 7.08 -65.68	110.79 4.92 -69.66	106.32 4.89 -64.13
KENSICO____ 23655	93.56 4.26 -49.48	98.06 3.67 -59.14	84.50 3.47 -47.34	84.44 4.06 -41.66	84.90 4.30 -39.62	83.08 5.49 -27.64	118.62 6.20 -53.88	129.41 6.61 -62.13	129.95 5.69 -74.75	127.59 6.16 -68.72	116.40 5.57 -62.83	105.45 5.56 -52.31	99.81 4.90 -53.71	97.79 4.67 -53.89	96.13 4.42 -54.55	92.77 4.43 -51.05	104.18 5.76 -50.01	142.83 8.16 -65.52	124.17 8.51 -43.46	117.27 7.43 -45.75	105.17 6.74 -41.81	96.14 6.15 -38.31	85.21 4.27 -44.73	68.36 4.21 -26.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	90.45 4.22 -46.41	94.25 3.52 -55.48	81.57 3.47 -44.41	81.79 3.99 -39.08	82.36 4.22 -37.16	81.32 5.45 -25.93	115.40 6.32 -50.54	125.68 6.73 -58.28	125.47 5.84 -70.12	123.44 6.27 -64.46	112.66 5.71 -58.94	102.35 5.71 -49.08	96.46 4.74 -50.52	85.25 4.55 -41.46	82.45 4.31 -40.98	82.67 4.32 -41.07	101.31 5.81 -47.09	139.12 8.50 -61.46	121.91 8.95 -40.77	114.82 7.82 -42.91	102.75 6.91 -39.22	93.77 6.15 -35.94	82.53 4.16 -42.16	66.55 4.07 -25.17
KIAC_JFK_GT1 23816	93.97 4.54 -49.62	98.40 3.84 -59.30	84.76 3.61 -47.47	84.68 4.18 -41.77	85.17 4.47 -39.73	83.41 5.74 -27.72	118.83 6.27 -54.03	129.82 6.85 -62.30	130.46 5.99 -74.96	128.15 6.53 -68.91	116.63 5.61 -63.01	105.46 5.42 -52.47	100.35 4.74 -54.41	96.22 4.55 -52.43	93.99 4.31 -52.53	91.66 4.32 -50.06	104.82 5.57 -50.84	143.22 8.36 -65.70	124.36 8.59 -43.58	117.52 7.56 -45.88	105.46 6.91 -41.93	96.40 6.30 -38.42	86.17 4.34 -45.62	68.70 4.48 -26.91
KIAC_JFK_GT2 23817	93.97 4.54 -49.62	98.40 3.84 -59.30	84.76 3.61 -47.47	84.68 4.18 -41.77	85.17 4.47 -39.73	83.41 5.74 -27.72	118.83 6.27 -54.03	129.82 6.85 -62.30	130.46 5.99 -74.96	128.15 6.53 -68.91	116.63 5.61 -63.01	105.46 5.42 -52.47	100.35 4.74 -54.41	96.22 4.55 -52.43	93.99 4.31 -52.53	91.66 4.32 -50.06	104.82 5.57 -50.84	143.22 8.36 -65.70	124.36 8.59 -43.58	117.52 7.56 -45.88	105.46 6.91 -41.93	96.40 6.30 -38.42	86.17 4.34 -45.62	68.70 4.48 -26.91
KINTIGH____ 23543	45.73 -0.80 -6.70	42.45 -0.81 -8.01	39.19 -0.91 -6.41	43.47 -0.89 -5.64	45.61 -0.74 -5.37	52.94 -0.75 -3.75	63.67 -2.16 -7.30	66.60 -2.49 -8.42	57.41 -2.23 -10.13	59.49 -2.53 -9.31	54.50 -2.01 -8.51	52.57 -2.09 -7.09	46.64 -1.85 -7.30	43.53 -1.73 -6.02	41.56 -1.56 -5.96	41.60 -1.64 -5.96	53.14 -2.08 -6.80	74.71 -3.32 -8.88	74.69 -3.39 -5.89	67.21 -3.08 -6.20	59.80 -2.49 -5.66	54.65 -2.22 -5.19	40.56 -1.74 -6.09	39.57 -1.38 -3.64
LEDERLE____ 23769	91.77 4.18 -47.77	95.91 3.56 -57.10	82.80 3.40 -45.71	82.90 3.95 -40.22	83.45 4.22 -38.25	82.03 5.40 -26.69	116.71 6.15 -52.02	127.21 6.55 -59.99	127.38 5.69 -72.17	125.17 6.11 -66.35	114.19 5.52 -60.67	103.64 5.56 -50.51	97.94 4.82 -51.92	83.79 4.59 -39.97	80.64 4.35 -39.14	81.75 4.36 -40.11	102.49 5.71 -48.36	140.57 8.16 -63.26	122.67 8.51 -41.97	115.75 7.49 -44.17	103.67 6.68 -40.37	94.77 6.10 -36.99	83.65 4.16 -43.28	67.33 4.10 -25.91
LINDEN COGEN____ 23786	93.97 4.54 -49.62	98.40 3.84 -59.30	84.80 3.64 -47.47	84.72 4.22 -41.77	85.21 4.51 -39.73	83.41 5.74 -27.72	118.95 6.38 -54.03	129.82 6.85 -62.30	130.36 5.89 -74.96	127.99 6.37 -68.91	116.87 5.85 -63.01	105.94 5.90 -52.47	100.80 5.19 -54.41	96.69 5.02 -52.43	94.84 4.76 -52.93	92.54 4.74 -50.53	105.36 6.10 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.78 7.82 -45.88	105.68 7.13 -41.93	96.66 6.56 -38.42	86.43 4.60 -45.62	68.70 4.48 -26.91
LIPA_MISC_IPP 23656	97.37 6.45 -51.10	101.20 5.71 -60.24	88.16 5.42 -49.05	88.30 6.24 -43.35	88.99 6.72 -41.29	92.32 8.49 -33.89	121.57 8.72 -54.31	131.41 8.43 -62.31	132.42 7.58 -75.33	130.11 8.01 -69.39	123.73 6.91 -68.81	113.13 7.51 -58.04	109.82 6.80 -61.82	106.90 6.32 -61.34	106.58 5.98 -63.44	106.55 6.00 -63.27	116.71 7.84 -60.45	150.91 11.14 -70.62	149.25 10.68 -66.38	135.26 10.12 -61.05	124.95 8.78 -59.55	121.06 7.96 -61.42	108.43 5.97 -66.25	105.06 5.78 -61.97
LISF___SOLAR 323691	97.50 6.57 -51.11	101.32 5.81 -60.25	88.24 5.49 -49.06	88.43 6.35 -43.36	89.13 6.84 -41.31	92.49 8.64 -33.91	121.74 8.89 -54.31	131.54 8.56 -62.31	132.57 7.72 -75.33	130.28 8.17 -69.40	123.90 7.06 -68.83	113.29 7.66 -58.06	110.00 6.96 -61.84	107.03 6.43 -61.36	106.71 6.09 -63.46	106.68 6.11 -63.28	116.89 7.99 -60.49	151.12 11.34 -70.63	149.40 10.82 -66.39	135.48 10.32 -61.07	125.17 8.94 -59.61	121.18 8.06 -61.44	108.52 6.05 -66.26	105.15 5.86 -61.98
LITTLE FALLS___HYD 24013	41.22 2.71 1.30	36.09 2.40 1.56	34.73 2.29 1.25	40.29 2.67 1.10	42.76 2.83 1.04	52.82 3.60 0.73	61.34 4.22 1.42	63.34 4.31 1.64	51.01 3.46 1.97	54.58 3.69 1.81	49.71 3.36 1.66	49.47 3.28 1.38	42.62 2.84 1.42	40.77 2.71 1.17	38.56 2.56 1.16	38.62 2.50 1.16	50.39 3.29 1.32	72.19 4.77 1.73	76.02 4.98 1.15	67.24 4.36 1.21	59.42 3.90 1.10	54.39 3.72 1.01	37.55 2.53 1.19	39.21 2.61 0.71

LI_NEWBRDGE___DRP 323616	94.74 5.06 -49.86	99.08 4.37 -59.46	85.56 4.14 -47.73	85.55 4.80 -42.03	86.09 5.12 -40.00	88.62 6.45 -32.23	119.87 7.26 -54.08	130.62 7.64 -62.31	131.14 6.59 -75.04	128.78 7.07 -69.01	121.34 6.29 -67.05	110.40 6.28 -56.55	106.96 5.44 -60.32	104.40 5.18 -59.99	104.14 4.90 -62.08	104.10 4.92 -61.90	111.73 6.53 -56.78	148.01 9.06 -69.80	147.08 9.38 -65.51	131.57 8.27 -59.21	119.04 7.59 -54.83	118.81 6.87 -60.25	106.44 4.92 -65.31	103.61 4.92 -61.37
LONG_LAKE_PHOENIX 24014	43.02 -0.64 -3.84	39.28 -0.57 -4.59	36.76 -0.61 -3.68	41.33 -0.62 -3.24	43.44 -0.61 -3.08	51.39 -0.70 -2.15	61.96 -0.76 -4.18	64.64 -0.85 -4.82	54.47 -0.84 -5.80	57.15 -0.90 -5.34	52.07 -0.82 -4.88	50.82 -0.81 -4.06	44.64 -0.74 -4.18	41.94 -0.75 -3.45	39.86 -0.71 -3.42	39.99 -0.71 -3.42	51.45 -0.87 -3.90	73.20 -1.04 -5.09	74.48 -1.08 -3.38	66.61 -1.03 -3.55	58.91 -0.96 -3.25	53.73 -0.93 -2.98	39.04 -0.65 -3.49	38.72 -0.67 -2.08
LOVETT___3 23632	91.67 3.90 -47.95	95.91 3.35 -57.31	82.73 3.17 -45.87	82.81 3.72 -40.37	83.30 3.93 -38.39	81.78 5.04 -26.79	116.49 5.74 -52.21	127.00 6.13 -60.20	127.24 5.30 -72.43	125.04 5.75 -66.59	114.08 5.19 -60.88	103.45 5.19 -50.69	97.84 4.53 -52.10	83.72 4.32 -40.16	80.58 4.09 -39.34	81.67 4.10 -40.29	102.33 5.37 -48.53	140.25 7.61 -63.49	122.25 7.94 -42.12	115.41 6.99 -44.33	103.42 6.28 -40.51	94.49 5.69 -37.12	83.59 3.95 -43.43	67.20 3.88 -26.00
LOVETT___4 23642	91.67 3.90 -47.95	95.91 3.35 -57.31	82.73 3.17 -45.87	82.81 3.72 -40.37	83.30 3.93 -38.39	81.78 5.04 -26.79	116.49 5.74 -52.21	127.00 6.13 -60.20	127.24 5.30 -72.43	125.04 5.75 -66.59	114.08 5.19 -60.88	103.45 5.19 -50.69	97.84 4.53 -52.10	83.72 4.32 -40.16	80.58 4.09 -39.34	81.67 4.10 -40.29	102.33 5.37 -48.53	140.25 7.61 -63.49	122.25 7.94 -42.12	115.41 6.99 -44.33	103.42 6.28 -40.51	94.49 5.69 -37.12	83.59 3.95 -43.43	67.20 3.88 -26.00
LOVETT___5 23593	91.67 3.90 -47.95	95.91 3.35 -57.31	82.73 3.17 -45.87	82.81 3.72 -40.37	83.30 3.93 -38.39	81.78 5.04 -26.79	116.49 5.74 -52.21	127.00 6.13 -60.20	127.24 5.30 -72.43	125.04 5.75 -66.59	114.08 5.19 -60.88	103.45 5.19 -50.69	97.84 4.53 -52.10	83.72 4.32 -40.16	80.58 4.09 -39.34	81.67 4.10 -40.29	102.33 5.37 -48.53	140.25 7.61 -63.49	122.25 7.94 -42.12	115.41 6.99 -44.33	103.42 6.28 -40.51	94.49 5.69 -37.12	83.59 3.95 -43.43	67.20 3.88 -26.00
LOWER_RAQUET___HYD 24057	36.67 -3.15 0.00	32.40 -2.85 0.00	31.06 -2.63 0.00	35.58 -3.14 0.00	37.62 -3.36 0.00	45.75 -4.20 0.00	54.09 -4.45 0.00	56.06 -4.61 0.00	45.35 -4.16 0.00	48.39 -4.32 0.00	43.88 -4.13 0.00	43.48 -4.09 0.00	37.66 -3.54 0.00	35.82 -3.41 0.00	33.85 -3.31 0.00	34.04 -3.24 0.00	44.21 -4.21 0.00	63.20 -5.95 0.00	65.98 -6.21 0.00	58.51 -5.58 0.00	51.58 -5.04 0.00	47.18 -4.50 0.00	33.20 -3.00 0.00	34.62 -2.69 0.00
LOWER___HUDSON 24059	109.48 3.62 -66.04	117.33 3.14 -78.94	99.84 2.97 -63.19	97.73 3.41 -55.61	97.46 3.61 -52.88	91.29 4.44 -36.90	135.60 5.15 -71.91	149.06 5.46 -82.93	154.04 4.75 -99.77	149.44 5.01 -91.72	136.34 4.47 -83.87	121.68 4.28 -69.83	116.75 3.67 -71.89	102.45 3.49 -59.72	99.63 3.35 -59.12	99.59 3.32 -58.99	119.72 4.31 -67.00	163.03 6.43 -87.45	136.99 6.78 -58.01	131.04 5.89 -61.06	117.58 5.15 -55.81	107.52 4.70 -51.14	99.41 3.22 -59.99	76.27 3.13 -35.82
LWR___OSWEGATCHIE_HYD 23850	37.91 -1.91 0.00	33.45 -1.80 0.00	32.04 -1.65 0.00	36.78 -1.93 0.00	38.97 -2.01 0.00	47.60 -2.35 0.00	56.14 -2.40 0.00	58.36 -2.31 0.00	47.24 -2.28 0.00	50.34 -2.37 0.00	45.70 -2.30 0.00	45.24 -2.33 0.00	39.10 -2.10 0.00	37.19 -2.04 0.00	35.11 -2.04 0.00	35.30 -1.98 0.00	45.95 -2.47 0.00	65.97 -3.18 0.00	68.87 -3.32 0.00	61.01 -3.08 0.00	53.91 -2.72 0.00	49.20 -2.48 0.00	34.43 -1.77 0.00	35.75 -1.57 0.00
LYONS_FALL_HYD 23570	40.34 0.52 0.00	35.68 0.42 0.00	34.09 0.41 0.00	39.22 0.50 0.00	41.59 0.62 0.00	50.89 0.95 0.00	59.94 1.40 0.00	62.43 1.76 0.00	50.70 1.19 0.00	53.97 1.26 0.00	49.06 1.05 0.00	48.57 1.00 0.00	41.90 0.70 0.00	39.86 0.63 0.00	37.71 0.56 0.00	37.84 0.56 0.00	49.29 0.87 0.00	70.81 1.66 0.00	73.99 1.81 0.00	65.50 1.41 0.00	57.81 1.19 0.00	52.71 1.03 0.00	36.75 0.54 0.00	37.98 0.67 0.00
MADISON___COUNTY_LFGE 323628	42.38 0.92 -1.64	37.99 0.77 -1.96	35.96 0.71 -1.57	40.99 0.89 -1.38	43.31 1.02 -1.31	52.36 1.50 -0.92	62.26 1.93 -1.79	64.98 2.25 -2.06	53.62 1.63 -2.48	56.72 1.74 -2.28	51.67 1.58 -2.08	50.78 1.48 -1.73	44.14 1.15 -1.79	41.77 1.06 -1.47	39.62 1.00 -1.46	39.74 1.01 -1.46	51.49 1.41 -1.66	73.68 2.35 -2.17	76.16 2.53 -1.44	67.66 2.05 -1.52	59.77 1.76 -1.39	54.45 1.50 -1.27	38.56 0.87 -1.49	39.13 0.93 -0.89
MAPLE_RIDGE_WT_1 323574	35.82 -0.68 3.32	30.68 -0.60 3.97	29.97 -0.54 3.18	35.30 -0.62 2.79	37.66 -0.66 2.66	47.35 -0.75 1.85	54.05 -0.88 3.61	55.65 -0.85 4.17	43.85 -0.65 5.01	47.41 -0.69 4.61	43.22 -0.57 4.21	43.44 -0.62 3.51	37.05 -0.54 3.61	35.74 -0.51 2.98	33.72 -0.48 2.95	33.84 -0.49 2.95	44.47 -0.58 3.37	64.07 -0.69 4.39	68.62 -0.65 2.92	60.44 -0.58 3.07	53.36 -0.45 2.80	48.70 -0.42 2.57	32.90 -0.29 3.01	35.21 -0.30 1.80
MAPLE_RIDGE_WT_2 323611	35.82 -0.68 3.32	30.68 -0.60 3.97	29.97 -0.54 3.18	35.30 -0.62 2.79	37.66 -0.66 2.66	47.35 -0.75 1.85	54.05 -0.88 3.61	55.65 -0.85 4.17	43.85 -0.65 5.01	47.41 -0.69 4.61	43.22 -0.57 4.21	43.44 -0.62 3.51	37.05 -0.54 3.61	35.74 -0.51 2.98	33.72 -0.48 2.95	33.84 -0.49 2.95	44.47 -0.58 3.37	64.07 -0.69 4.39	68.62 -0.65 2.92	60.44 -0.58 3.07	53.36 -0.45 2.80	48.70 -0.42 2.57	32.90 -0.29 3.01	35.21 -0.30 1.80
MARBLE_RIVER_WT_PWR 323696	37.71 -2.11 0.00	33.28 -1.97 0.00	31.90 -1.79 0.00	36.51 -2.21 0.00	38.60 -2.38 0.00	47.20 -2.75 0.00	55.73 -2.81 0.00	57.58 -3.09 0.00	46.69 -2.82 0.00	49.76 -2.95 0.00	45.27 -2.73 0.00	44.81 -2.76 0.00	38.89 -2.31 0.00	37.08 -2.16 0.00	35.08 -2.08 0.00	35.34 -1.94 0.00	45.90 -2.52 0.00	65.42 -3.74 0.00	68.15 -4.04 0.00	60.63 -3.46 0.00	53.45 -3.17 0.00	48.84 -2.84 0.00	34.32 -1.88 0.00	35.78 -1.53 0.00
MARSH_HILL_WT_PWR 323713	51.54 1.31 -10.41	48.75 1.06 -12.45	44.59 0.94 -9.96	48.73 1.24 -8.77	50.83 1.52 -8.34	58.06 2.30 -5.82	72.10 2.22 -11.34	76.11 2.36 -13.07	66.83 1.58 -15.73	68.70 1.53 -14.46	62.86 1.63 -13.22	60.01 1.43 -11.01	53.60 1.07 -11.33	49.57 0.98 -9.36	47.42 1.00 -9.26	47.43 0.89 -9.26	60.14 1.16 -10.56	84.67 1.73 -13.79	83.35 2.02 -9.15	75.32 1.60 -9.63	66.95 1.53 -8.80	61.19 1.45 -8.06	46.32 0.65 -9.46	44.04 1.08 -5.65
MG_INDUSTRY___DRP 24185	105.00 2.75 -62.44	112.31 2.43 -74.63	95.75 2.32 -59.74	94.00 2.71 -52.57	93.84 2.87 -49.99	88.32 3.50 -34.88	130.56 4.04 -67.98	143.13 4.07 -78.40	147.30 3.46 -94.32	143.01 3.59 -86.71	130.56 3.27 -79.28	116.77 3.19 -66.02	111.93 2.76 -67.97	98.35 2.63 -56.49	95.57 2.49 -55.93	95.57 2.50 -55.80	115.01 3.24 -63.35	156.53 4.70 -82.67	131.94 4.91 -54.84	126.18 4.36 -57.73	113.23 3.85 -52.76	103.49 3.46 -48.34	95.39 2.46 -56.72	73.60 2.42 -33.86

MID___OSWEGATCHIE_HYD 23849	37.91 -1.91 0.00	33.45 -1.80 0.00	32.04 -1.65 0.00	36.78 -1.93 0.00	38.97 -2.01 0.00	47.60 -2.35 0.00	56.14 -2.40 0.00	58.36 -2.31 0.00	47.24 -2.28 0.00	50.34 -2.37 0.00	45.70 -2.30 0.00	45.24 -2.33 0.00	39.10 -2.10 0.00	37.19 -2.04 0.00	35.11 -2.04 0.00	35.30 -1.98 0.00	45.95 -2.47 0.00	65.97 -3.18 0.00	68.87 -3.32 0.00	61.01 -3.08 0.00	53.91 -2.72 0.00	49.20 -2.48 0.00	34.43 -1.77 0.00	35.75 -1.57 0.00
MID___RAQUETTE_HYD 23851	36.67 -3.15 0.00	32.40 -2.85 0.00	31.06 -2.63 0.00	35.58 -3.14 0.00	37.62 -3.36 0.00	45.75 -4.20 0.00	54.09 -4.45 0.00	56.06 -4.61 0.00	45.35 -4.16 0.00	48.39 -4.32 0.00	43.88 -4.13 0.00	43.48 -4.09 0.00	37.66 -3.54 0.00	35.82 -3.41 0.00	33.85 -3.31 0.00	34.04 -3.24 0.00	44.21 -4.21 0.00	63.20 -5.95 0.00	65.98 -6.21 0.00	58.51 -5.58 0.00	51.58 -5.04 0.00	47.18 -4.50 0.00	33.20 -3.00 0.00	34.62 -2.69 0.00
MILLIKEN___1 23584	48.88 -0.76 -9.81	46.31 -0.67 -11.73	42.37 -0.71 -9.39	46.25 -0.74 -8.26	48.18 -0.66 -7.86	54.83 -0.60 -5.48	68.70 -0.53 -10.69	72.57 -0.42 -12.32	63.80 -0.54 -14.83	65.71 -0.63 -13.63	59.94 -0.53 -12.46	57.33 -0.62 -10.38	51.27 -0.62 -10.68	47.43 -0.63 -8.82	45.28 -0.60 -8.72	45.41 -0.60 -8.72	57.65 -0.72 -9.96	81.52 -0.62 -13.00	80.23 -0.58 -8.62	72.46 -0.70 -9.07	64.30 -0.62 -8.29	58.51 -0.77 -7.60	44.40 -0.72 -8.91	41.96 -0.67 -5.32
MILLIKEN___2 23585	48.88 -0.76 -9.81	46.31 -0.67 -11.73	42.37 -0.71 -9.39	46.25 -0.74 -8.26	48.18 -0.66 -7.86	54.83 -0.60 -5.48	68.70 -0.53 -10.69	72.57 -0.42 -12.32	63.80 -0.54 -14.83	65.71 -0.63 -13.63	59.94 -0.53 -12.46	57.33 -0.62 -10.38	51.27 -0.62 -10.68	47.43 -0.63 -8.82	45.28 -0.60 -8.72	45.41 -0.60 -8.72	57.65 -0.72 -9.96	81.52 -0.62 -13.00	80.23 -0.58 -8.62	72.46 -0.70 -9.07	64.30 -0.62 -8.29	58.51 -0.77 -7.60	44.40 -0.72 -8.91	41.96 -0.67 -5.32
MILLIKEN___DIESEL 23629	48.88 -0.76 -9.81	46.31 -0.67 -11.73	42.37 -0.71 -9.39	46.25 -0.74 -8.26	48.18 -0.66 -7.86	54.83 -0.60 -5.48	68.70 -0.53 -10.69	72.57 -0.42 -12.32	63.80 -0.54 -14.83	65.71 -0.63 -13.63	59.94 -0.53 -12.46	57.33 -0.62 -10.38	51.27 -0.62 -10.68	47.43 -0.63 -8.82	45.28 -0.60 -8.72	45.41 -0.60 -8.72	57.65 -0.72 -9.96	81.52 -0.62 -13.00	80.23 -0.58 -8.62	72.46 -0.70 -9.07	64.30 -0.62 -8.29	58.51 -0.77 -7.60	44.40 -0.72 -8.91	41.96 -0.67 -5.32
MILLSEAT___LFGE 323607	47.31 0.36 -7.14	43.92 0.14 -8.53	40.52 0.00 -6.83	44.92 0.19 -6.01	47.18 0.49 -5.71	54.54 0.60 -3.99	65.67 -0.64 -7.77	68.60 -1.03 -8.96	59.20 -1.09 -10.78	61.20 -1.42 -9.91	56.21 -0.86 -9.06	54.17 -0.95 -7.55	48.06 -0.91 -7.77	44.82 -0.83 -6.41	42.79 -0.71 -6.34	42.80 -0.82 -6.34	54.64 -1.02 -7.24	76.94 -1.66 -9.45	76.87 -1.59 -6.27	69.02 -1.67 -6.60	61.41 -1.25 -6.03	56.38 -0.83 -5.53	41.78 -0.90 -6.48	40.77 -0.41 -3.87
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	93.20 4.06 -49.32	97.69 3.49 -58.95	84.18 3.30 -47.19	84.12 3.87 -41.53	84.56 4.10 -39.49	82.75 5.24 -27.55	118.15 5.91 -53.70	128.91 6.31 -61.93	129.47 5.45 -74.51	127.11 5.90 -68.50	115.97 5.33 -62.63	105.09 5.37 -52.15	99.47 4.70 -53.57	85.33 4.43 -41.66	82.24 4.23 -40.85	83.22 4.25 -41.69	103.88 5.57 -49.90	142.34 7.88 -65.31	123.67 8.15 -43.32	116.87 7.18 -45.60	104.75 6.45 -41.68	95.76 5.89 -38.19	84.94 4.09 -44.64	68.09 4.03 -26.75
MODEL_CITY_ENERGY 24167	46.85 -0.52 -7.55	43.67 -0.60 -9.02	40.20 -0.71 -7.22	44.45 -0.62 -6.36	46.57 -0.45 -6.04	53.62 -0.55 -4.22	64.07 -2.69 -8.22	66.93 -3.22 -9.48	58.14 -2.77 -11.40	59.97 -3.22 -10.48	55.14 -2.45 -9.58	53.03 -2.52 -7.98	47.19 -2.23 -8.22	43.98 -2.04 -6.78	42.05 -1.82 -6.71	42.05 -1.94 -6.71	53.56 -2.52 -7.66	75.00 -4.15 -9.99	74.56 -4.26 -6.63	67.29 -3.78 -6.98	60.00 -3.00 -6.38	55.05 -2.48 -5.84	41.11 -1.96 -6.86	39.95 -1.46 -4.09
MODERN_LFGE___ 323580	46.85 -0.52 -7.55	43.67 -0.60 -9.02	40.20 -0.71 -7.22	44.45 -0.62 -6.36	46.57 -0.45 -6.04	53.62 -0.55 -4.22	64.07 -2.69 -8.22	66.93 -3.22 -9.48	58.14 -2.77 -11.40	59.97 -3.22 -10.48	55.14 -2.45 -9.58	53.03 -2.52 -7.98	47.19 -2.23 -8.22	43.98 -2.04 -6.78	42.05 -1.82 -6.71	42.05 -1.94 -6.71	53.56 -2.52 -7.66	75.00 -4.15 -9.99	74.56 -4.26 -6.63	67.29 -3.78 -6.98	60.00 -3.00 -6.38	55.05 -2.48 -5.84	41.11 -1.96 -6.86	39.95 -1.46 -4.09
MOHAWK_PAPER___DRP 24187	107.67 3.54 -64.31	115.22 3.10 -76.86	98.14 2.93 -61.53	96.27 3.41 -54.14	96.07 3.61 -51.49	90.37 4.50 -35.93	133.77 5.21 -70.02	146.76 5.34 -80.75	151.21 4.55 -97.15	146.77 4.75 -89.31	133.94 4.27 -81.66	119.70 4.14 -68.00	114.71 3.50 -70.01	100.79 3.37 -58.18	97.95 3.20 -57.60	97.96 3.21 -57.47	117.78 4.11 -65.25	160.39 6.09 -85.15	135.10 6.42 -56.49	129.12 5.57 -59.46	115.83 4.87 -54.34	105.92 4.45 -49.79	97.74 3.11 -58.42	75.25 3.06 -34.88
MONGAUP___HYD 23641	89.75 4.50 -45.43	93.33 3.77 -54.30	80.90 3.74 -43.47	81.27 4.30 -38.25	81.86 4.51 -36.38	81.12 5.79 -25.38	114.28 6.27 -49.47	123.36 5.64 -57.05	123.05 4.90 -68.64	121.13 5.32 -63.10	111.17 5.47 -57.69	101.12 5.52 -48.04	95.55 4.94 -49.40	82.75 4.75 -38.77	79.72 4.49 -38.07	80.54 4.51 -38.75	100.06 5.61 -46.03	136.57 7.26 -60.16	119.75 7.65 -39.91	112.82 6.73 -42.01	101.81 6.79 -38.39	93.32 6.46 -35.18	81.75 4.34 -41.20	66.24 4.29 -24.64
MONTAUK___DIESEL 23721	100.13 9.20 -51.11	103.68 8.18 -60.25	90.46 7.71 -49.06	90.98 8.91 -43.36	91.86 9.59 -41.30	96.08 12.24 -33.90	126.02 13.17 -54.31	136.08 13.10 -62.31	136.28 11.44 -75.33	134.12 12.02 -69.40	127.39 10.56 -68.82	116.71 11.09 -58.05	112.75 9.72 -61.83	109.57 8.98 -61.35	109.11 8.51 -63.45	109.17 8.61 -63.28	120.41 11.52 -60.47	156.65 16.87 -70.63	155.25 16.68 -66.38	140.52 15.38 -61.06	129.46 13.25 -59.58	124.95 11.83 -61.43	110.90 8.44 -66.26	107.42 8.13 -61.97
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	94.06 4.62 -49.62	98.51 3.95 -59.31	84.90 3.74 -47.48	84.83 4.34 -41.78	85.34 4.63 -39.73	83.56 5.89 -27.72	119.18 6.61 -54.03	130.01 7.03 -62.31	130.56 6.09 -74.96	128.21 6.59 -68.92	116.97 5.95 -63.01	106.04 5.99 -52.48	100.84 5.27 -54.37	96.59 5.02 -52.33	94.76 4.79 -52.81	92.49 4.81 -50.40	105.40 6.20 -50.79	143.57 8.71 -65.71	124.80 9.02 -43.59	117.91 7.95 -45.88	105.75 7.19 -41.93	96.72 6.62 -38.42	86.40 4.64 -45.56	68.78 4.55 -26.91
MUNSVILLE_WIND_PWR 323609	58.30 3.27 -15.22	56.22 2.78 -18.19	50.88 2.63 -14.56	54.67 3.13 -12.81	56.68 3.52 -12.18	63.39 4.95 -8.50	81.49 6.38 -16.57	86.99 7.22 -19.11	77.70 5.20 -22.99	79.37 5.53 -21.13	72.13 4.80 -19.32	68.18 4.52 -16.09	61.31 3.54 -16.56	56.16 3.25 -13.67	53.73 3.05 -13.53	53.90 3.09 -13.53	68.21 4.36 -15.44	96.43 7.12 -20.15	93.35 7.80 -13.37	84.57 6.41 -14.07	75.09 5.61 -12.86	68.32 4.86 -11.78	52.89 2.86 -13.82	48.73 3.17 -8.25
N SALMON___HYD 24042	37.71 -2.11 0.00	33.24 -2.01 0.00	31.90 -1.79 0.00	36.51 -2.21 0.00	38.60 -2.38 0.00	47.20 -2.75 0.00	55.97 -2.57 0.00	57.70 -2.97 0.00	46.59 -2.92 0.00	49.76 -2.95 0.00	45.17 -2.83 0.00	44.67 -2.90 0.00	38.69 -2.51 0.00	36.84 -2.39 0.00	34.74 -2.41 0.00	35.08 -2.20 0.00	45.56 -2.86 0.00	65.00 -4.15 0.00	67.71 -4.48 0.00	60.24 -3.84 0.00	53.06 -3.57 0.00	48.48 -3.20 0.00	34.03 -2.17 0.00	35.67 -1.64 0.00

N.E_GEN_SANDY PD 24062	102.43 4.02 -58.59	108.74 3.46 -70.03	93.05 3.30 -56.06	94.00 3.83 -51.45	99.00 4.10 -53.93	107.00 5.15 -51.91	128.08 5.74 -63.80	140.43 6.19 -73.57	145.92 5.35 -91.06	140.99 5.64 -82.64	127.45 5.04 -74.40	114.47 4.95 -61.95	118.77 4.37 -73.20	112.97 4.16 -69.58	110.85 3.98 -69.72	105.52 3.95 -64.29	122.99 5.18 -69.39	154.14 7.40 -77.59	152.29 7.80 -72.30	138.95 6.79 -68.07	121.23 6.06 -58.54	129.54 5.53 -72.33	115.18 3.84 -75.14	92.31 3.77 -51.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	91.69 3.98 -47.88	95.90 3.42 -57.24	82.74 3.23 -45.82	82.83 3.80 -40.32	83.34 4.02 -38.34	81.85 5.15 -26.75	116.53 5.85 -52.14	127.05 6.25 -60.13	127.25 5.40 -72.34	125.06 5.85 -66.51	114.09 5.28 -60.81	103.48 5.28 -50.63	97.85 4.61 -52.04	83.72 4.39 -40.09	80.57 4.16 -39.26	81.68 4.17 -40.22	102.36 5.47 -48.47	140.37 7.81 -63.41	122.41 8.15 -42.06	115.48 7.11 -44.27	103.48 6.40 -40.46	94.60 5.84 -37.08	83.60 4.02 -43.38	67.24 3.95 -25.97
NARROWS_GT1_1 24228	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT1_2 24229	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT1_3 24230	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT1_4 24231	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT1_5 24232	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT1_6 24233	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT1_7 24234	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT1_8 24235	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT2_1 24236	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT2_2 24237	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT2_3 24238	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT2_4 24239	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT2_5 24240	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92

NARROWS_GT2_6 24241	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT2_7 24242	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NARROWS_GT2_8 24243	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	98.46 4.62 -54.02	103.70 3.88 -64.57	89.24 3.87 -51.68	88.61 4.41 -45.48	88.86 4.63 -43.25	85.97 5.84 -30.18	124.32 6.96 -58.82	135.72 7.22 -67.83	137.26 6.14 -81.61	134.21 6.48 -75.03	122.56 5.95 -68.60	110.49 5.80 -57.12	104.66 4.65 -58.81	92.61 4.51 -48.86	89.84 4.31 -48.37	89.87 4.32 -48.27	109.09 5.86 -54.81	149.54 8.85 -71.53	129.09 9.45 -47.45	122.24 8.21 -49.95	109.35 7.08 -45.65	99.76 6.25 -41.83	89.48 4.20 -49.08	70.75 4.14 -29.30
NEG CAPITAL___MECHNVIL 23645	110.63 3.94 -66.87	118.64 3.46 -79.93	100.93 3.27 -63.98	98.70 3.68 -56.30	98.45 3.93 -53.54	92.10 4.80 -37.36	136.97 5.62 -72.81	150.64 6.01 -83.97	155.78 5.25 -101.02	151.12 5.53 -92.87	137.92 4.99 -84.92	123.03 4.76 -70.71	117.94 3.96 -72.79	103.45 3.77 -60.45	100.57 3.57 -59.84	100.54 3.54 -59.71	120.91 4.65 -67.84	164.76 7.06 -88.55	138.37 7.44 -58.74	132.33 6.41 -61.83	118.68 5.55 -56.51	108.53 5.07 -51.78	100.35 3.40 -60.74	76.86 3.28 -36.27
NEG CENTRAL_HIGH_ACRES 23767	44.61 -1.04 -5.83	41.23 -0.99 -6.96	38.22 -1.04 -5.57	42.54 -1.08 -4.91	44.66 -0.98 -4.67	52.25 -0.95 -3.25	63.48 -1.41 -6.34	66.35 -1.64 -7.32	56.78 -1.54 -8.80	59.01 -1.79 -8.09	53.97 -1.44 -7.40	52.21 -1.52 -6.16	46.18 -1.36 -6.34	43.14 -1.33 -5.24	41.11 -1.23 -5.18	41.19 -1.27 -5.18	52.78 -1.55 -5.91	74.72 -2.14 -7.71	75.21 -2.10 -5.12	67.36 -2.11 -5.39	59.68 -1.87 -4.92	54.44 -1.76 -4.51	40.08 -1.41 -5.29	39.31 -1.16 -3.16
NEG CENTRAL___DRP 24199	45.96 -0.24 -6.38	42.74 -0.14 -7.63	39.69 -0.10 -6.10	43.90 -0.19 -5.37	45.96 -0.12 -5.11	53.56 0.05 -3.56	65.55 0.06 -6.95	68.74 0.06 -8.01	59.00 -0.15 -9.64	61.31 -0.26 -8.86	55.96 -0.14 -8.10	54.08 -0.24 -6.75	47.86 -0.29 -6.94	44.65 -0.32 -5.73	42.64 -0.18 -5.67	42.69 -0.26 -5.67	54.55 -0.34 -6.47	77.39 -0.21 -8.45	77.65 -0.14 -5.60	69.73 -0.26 -5.90	61.79 -0.23 -5.39	56.26 -0.36 -4.94	41.64 -0.36 -5.80	40.62 -0.15 -3.46
NEG CENTRAL___INDECK 23768	49.76 1.35 -8.59	46.57 1.06 -10.26	42.78 0.87 -8.21	47.15 1.20 -7.23	49.41 1.56 -6.87	57.14 2.40 -4.80	70.46 2.57 -9.35	74.00 2.55 -10.78	64.17 1.68 -12.97	66.27 1.64 -11.92	60.59 1.68 -10.90	58.17 1.52 -9.08	51.74 1.20 -9.35	46.99 0.04 -7.71	44.82 0.04 -7.63	44.91 0.00 -7.63	57.27 0.15 -8.71	79.96 -0.56 -11.37	79.30 -0.43 -7.54	71.26 -0.77 -7.94	63.48 -0.39 -7.25	59.77 1.45 -6.65	44.62 0.61 -7.80	43.05 1.08 -4.66
NEG CENTRAL___SENECA 23627	46.90 -0.04 -7.12	43.87 0.11 -8.51	40.70 0.20 -6.81	44.79 0.08 -5.99	46.80 0.12 -5.70	54.37 0.45 -3.98	66.82 0.53 -7.75	70.15 0.54 -8.94	60.42 0.15 -10.76	62.65 0.05 -9.89	57.19 0.14 -9.04	55.15 0.05 -7.53	48.87 -0.08 -7.75	45.52 -0.12 -6.40	43.52 0.04 -6.33	43.53 -0.07 -6.33	55.54 -0.10 -7.22	78.72 0.14 -9.43	78.73 0.29 -6.25	70.74 0.06 -6.58	62.70 0.06 -6.02	57.04 -0.15 -5.51	42.46 -0.22 -6.47	41.32 0.15 -3.86
NEG CENTRAL___STATE_STREET 24147	46.01 0.00 -6.19	42.65 0.00 -7.40	39.54 -0.07 -5.92	43.93 0.00 -5.21	46.02 0.08 -4.96	53.76 0.35 -3.46	65.81 0.53 -6.74	69.05 0.61 -7.78	59.17 0.30 -9.36	61.57 0.26 -8.60	56.16 0.29 -7.86	54.36 0.24 -6.55	48.06 0.12 -6.74	44.88 0.08 -5.56	42.73 0.07 -5.50	42.86 0.07 -5.50	54.80 0.10 -6.28	77.90 0.55 -8.20	78.28 0.65 -5.44	70.20 0.39 -5.73	62.20 0.34 -5.23	56.58 0.10 -4.79	41.76 -0.07 -5.62	40.71 0.04 -3.36
NEG MILLWOOD___DRP 24198	95.32 4.58 -50.92	100.06 3.95 -60.86	86.18 3.77 -48.72	85.97 4.37 -42.87	86.38 4.63 -40.77	84.29 5.89 -28.45	120.77 6.79 -55.44	131.82 7.22 -63.94	132.72 6.29 -76.92	130.12 6.69 -70.72	118.76 6.10 -64.66	107.64 6.23 -53.84	101.93 5.27 -55.45	90.84 4.90 -46.70	88.16 4.68 -46.32	87.99 4.70 -46.01	106.45 6.34 -51.69	145.77 9.20 -67.43	126.59 9.68 -44.73	119.44 8.27 -47.08	107.01 7.36 -43.03	97.82 6.72 -39.43	87.13 4.64 -46.29	69.44 4.51 -27.62
NEG NORTH_FLCN_SEA 23793	38.23 -1.59 0.00	33.70 -1.55 0.00	32.34 -1.35 0.00	37.02 -1.70 0.00	39.13 -1.84 0.00	47.85 -2.10 0.00	56.61 -1.93 0.00	58.36 -2.31 0.00	47.24 -2.28 0.00	50.39 -2.32 0.00	45.85 -2.16 0.00	45.29 -2.28 0.00	39.31 -1.89 0.00	37.47 -1.76 0.00	35.37 -1.78 0.00	35.68 -1.60 0.00	46.34 -2.08 0.00	66.04 -3.11 0.00	68.87 -3.32 0.00	61.21 -2.88 0.00	53.96 -2.66 0.00	49.30 -2.38 0.00	34.61 -1.59 0.00	36.19 -1.12 0.00
NEG NORTH_KES_CHATEGAY 23792	37.75 -2.07 0.00	33.28 -1.97 0.00	31.93 -1.75 0.00	36.55 -2.17 0.00	38.64 -2.33 0.00	47.20 -2.75 0.00	55.79 -2.75 0.00	57.58 -3.09 0.00	46.69 -2.82 0.00	49.81 -2.90 0.00	45.27 -2.73 0.00	44.81 -2.76 0.00	38.89 -2.31 0.00	37.04 -2.20 0.00	35.04 -2.12 0.00	35.30 -1.98 0.00	45.85 -2.57 0.00	65.35 -3.80 0.00	68.08 -4.11 0.00	60.56 -3.52 0.00	53.40 -3.23 0.00	48.79 -2.89 0.00	34.25 -1.96 0.00	35.75 -1.57 0.00
NEG NORTH___ALICE_FALLS 23915	38.18 -1.63 0.00	33.63 -1.62 0.00	32.30 -1.38 0.00	36.94 -1.78 0.00	39.05 -1.93 0.00	47.85 -2.10 0.00	56.66 -1.88 0.00	58.36 -2.31 0.00	47.14 -2.38 0.00	50.28 -2.42 0.00	45.75 -2.26 0.00	45.19 -2.38 0.00	39.18 -2.02 0.00	37.31 -1.92 0.00	35.22 -1.93 0.00	35.57 -1.71 0.00	46.19 -2.23 0.00	65.83 -3.32 0.00	68.65 -3.54 0.00	61.01 -3.08 0.00	53.79 -2.83 0.00	49.15 -2.53 0.00	34.47 -1.74 0.00	36.15 -1.16 0.00
NEG NORTH___LWR_SARANAC 23913	38.18 -1.63 0.00	33.63 -1.62 0.00	32.30 -1.38 0.00	36.94 -1.78 0.00	39.05 -1.93 0.00	47.85 -2.10 0.00	56.66 -1.88 0.00	58.36 -2.31 0.00	47.14 -2.38 0.00	50.28 -2.42 0.00	45.75 -2.26 0.00	45.19 -2.38 0.00	39.18 -2.02 0.00	37.31 -1.92 0.00	35.22 -1.93 0.00	35.57 -1.71 0.00	46.19 -2.23 0.00	65.83 -3.32 0.00	68.65 -3.54 0.00	61.01 -3.08 0.00	53.79 -2.83 0.00	49.15 -2.53 0.00	34.47 -1.74 0.00	36.15 -1.16 0.00

NEG NORTH___PLATTSBURG 23628	38.18 -1.63 0.00	33.63 -1.62 0.00	32.30 -1.38 0.00	36.94 -1.78 0.00	39.05 -1.93 0.00	47.85 -2.10 0.00	56.66 -1.88 0.00	58.36 -2.31 0.00	47.14 -2.38 0.00	50.28 -2.42 0.00	45.75 -2.26 0.00	45.19 -2.38 0.00	39.18 -2.02 0.00	37.31 -1.92 0.00	35.22 -1.93 0.00	35.57 -1.71 0.00	46.19 -2.23 0.00	65.83 -3.32 0.00	68.65 -3.54 0.00	61.01 -3.08 0.00	53.79 -2.83 0.00	49.15 -2.53 0.00	34.47 -1.74 0.00	36.15 -1.16 0.00
NEG WEST_LEA_LOCKPORT 23791	47.04 -0.24 -7.46	43.78 -0.39 -8.92	40.32 -0.50 -7.14	44.62 -0.39 -6.28	46.79 -0.16 -5.97	53.57 -0.55 -4.17	64.21 -2.46 -8.13	67.19 -2.85 -9.37	58.26 -2.52 -11.27	60.12 -2.95 -10.36	55.27 -2.21 -9.48	53.18 -2.28 -7.89	47.30 -2.02 -8.12	44.06 -1.88 -6.71	42.12 -1.67 -6.63	42.16 -1.75 -6.63	53.66 -2.32 -7.57	75.23 -3.80 -9.88	74.84 -3.90 -6.55	67.53 -3.46 -6.90	60.21 -2.72 -6.31	55.55 -1.91 -5.78	41.39 -1.59 -6.78	40.24 -1.12 -4.05
NEG WEST___LANCASTR 23811	49.18 0.60 -8.77	46.12 0.39 -10.48	42.34 0.27 -8.39	46.64 0.54 -7.38	48.77 0.78 -7.02	56.09 1.25 -4.90	68.61 0.53 -9.54	72.16 0.48 -11.01	62.90 0.15 -13.24	64.83 -0.05 -12.17	59.43 0.29 -11.13	56.89 0.05 -9.27	50.62 -0.12 -9.54	47.07 -0.04 -7.88	45.02 0.07 -7.79	45.03 -0.04 -7.79	57.36 0.05 -8.89	80.76 0.00 -11.61	80.03 0.14 -7.70	72.19 0.00 -8.10	64.20 0.17 -7.41	58.62 0.16 -6.79	43.84 -0.33 -7.96	42.14 0.07 -4.75
NEG_PENN_ALLEGHNY 23528	57.19 1.35 -16.02	55.56 1.16 -19.15	50.06 1.05 -15.33	53.53 1.32 -13.49	55.32 1.52 -12.83	60.99 2.10 -8.95	78.38 2.40 -17.44	83.27 2.49 -20.12	75.59 1.88 -24.20	76.91 1.95 -22.25	70.22 1.87 -20.34	66.27 1.76 -16.94	60.08 1.44 -17.44	54.97 1.33 -14.40	52.70 1.30 -14.24	52.79 1.27 -14.24	66.36 1.69 -16.25	92.92 2.56 -21.21	89.00 2.74 -14.07	81.27 2.37 -14.81	72.31 2.15 -13.54	65.89 1.81 -12.40	51.81 1.05 -14.55	47.23 1.23 -8.69
NEG___GEN_MONROE 24207	46.39 0.44 -6.13	42.86 0.28 -7.33	39.65 0.10 -5.87	44.19 0.31 -5.16	46.46 0.57 -4.91	54.47 1.10 -3.43	66.15 0.93 -6.68	68.98 0.61 -7.70	58.92 0.15 -9.26	61.17 -0.05 -8.52	55.94 0.14 -7.79	54.05 0.00 -6.48	47.79 -0.08 -6.67	44.67 -0.08 -5.51	42.53 -0.07 -5.45	42.54 -0.19 -5.45	54.49 -0.14 -6.22	77.13 -0.14 -8.12	77.57 0.00 -5.39	69.44 -0.32 -5.67	61.52 -0.28 -5.18	56.17 -0.26 -4.75	41.30 -0.47 -5.57	40.53 -0.11 -3.33
NEPA___ENERGY 23901	50.15 -0.16 -10.49	47.54 -0.25 -12.54	43.42 -0.30 -10.04	47.44 -0.12 -8.83	49.37 0.00 -8.40	56.11 0.30 -5.86	69.49 -0.47 -11.42	73.12 -0.73 -13.17	64.52 -0.84 -15.85	66.22 -1.05 -14.57	60.61 -0.72 -13.32	57.76 -0.91 -11.09	51.67 -0.95 -11.42	47.84 -0.83 -9.43	45.81 -0.67 -9.32	45.86 -0.75 -9.32	58.14 -0.92 -10.64	81.59 -1.46 -13.89	80.03 -1.37 -9.21	72.51 -1.28 -9.70	64.58 -0.91 -8.86	58.92 -0.88 -8.12	44.79 -0.94 -9.53	42.48 -0.52 -5.69
NEVERSINK___HYD 23608	87.77 3.38 -44.57	91.35 2.82 -53.28	79.10 2.76 -42.65	79.46 3.21 -37.53	80.06 3.40 -35.69	79.25 4.40 -24.90	112.23 5.15 -48.53	122.16 5.52 -55.97	121.60 4.75 -67.34	119.78 5.17 -61.90	109.31 4.71 -56.60	99.36 4.66 -47.13	93.59 3.87 -48.52	82.64 3.73 -39.68	79.88 3.53 -39.20	80.19 3.58 -39.33	98.43 4.79 -45.22	135.23 7.06 -59.02	118.78 7.44 -39.15	111.77 6.47 -41.21	100.00 5.72 -37.66	91.31 5.12 -34.51	80.09 3.40 -40.49	64.81 3.32 -24.18
NEWTON___FALLS_HYD 23847	37.91 -1.91 0.00	33.45 -1.80 0.00	32.04 -1.65 0.00	36.78 -1.93 0.00	38.97 -2.01 0.00	47.60 -2.35 0.00	56.14 -2.40 0.00	58.36 -2.31 0.00	47.24 -2.28 0.00	50.34 -2.37 0.00	45.70 -2.30 0.00	45.24 -2.33 0.00	39.10 -2.10 0.00	37.19 -2.04 0.00	35.11 -2.04 0.00	35.30 -1.98 0.00	45.95 -2.47 0.00	65.97 -3.18 0.00	68.87 -3.32 0.00	61.01 -3.08 0.00	53.91 -2.72 0.00	49.20 -2.48 0.00	34.43 -1.77 0.00	35.75 -1.57 0.00
NIAGARA_115E_LBMP 323715	46.76 -0.68 -7.62	43.61 -0.74 -9.10	40.13 -0.84 -7.29	44.36 -0.77 -6.41	46.46 -0.61 -6.10	53.50 -0.70 -4.26	63.91 -2.93 -8.29	66.78 -3.46 -9.56	58.00 -3.02 -11.51	59.86 -3.43 -10.58	55.04 -2.64 -9.67	52.86 -2.76 -8.05	47.10 -2.39 -8.29	43.88 -2.20 -6.84	41.96 -1.97 -6.77	41.96 -2.09 -6.77	53.43 -2.71 -7.73	74.74 -4.49 -10.09	74.26 -4.62 -6.69	67.03 -4.10 -7.04	59.77 -3.29 -6.44	54.84 -2.74 -5.90	40.95 -2.17 -6.92	39.80 -1.64 -4.13
NIAGARA_115W_LBMP 323714	46.58 -0.88 -7.64	43.46 -0.92 -9.13	40.01 -0.98 -7.31	44.18 -0.97 -6.43	46.27 -0.82 -6.11	53.36 -0.85 -4.27	63.69 -3.16 -8.31	66.50 -3.76 -9.59	57.83 -3.22 -11.54	59.62 -3.69 -10.61	54.82 -2.88 -9.70	52.69 -2.95 -8.07	46.92 -2.59 -8.31	43.70 -2.39 -6.86	41.79 -2.16 -6.79	41.83 -2.24 -6.79	53.21 -2.96 -7.75	74.35 -4.91 -10.11	73.84 -5.06 -6.71	66.73 -4.42 -7.06	59.51 -3.57 -6.45	54.44 -3.15 -5.91	40.72 -2.43 -6.94	39.59 -1.86 -4.14
NIAGARA_230_LBMP 323716	46.48 -0.88 -7.54	43.38 -0.88 -9.01	39.92 -0.98 -7.21	44.14 -0.93 -6.35	46.19 -0.82 -6.03	53.31 -0.85 -4.21	64.00 -2.75 -8.21	66.91 -3.22 -9.46	58.13 -2.77 -11.38	59.96 -3.22 -10.47	55.08 -2.50 -9.57	52.97 -2.57 -7.97	47.10 -2.31 -8.20	43.89 -2.12 -6.77	41.96 -1.89 -6.70	42.00 -1.98 -6.70	53.50 -2.57 -7.65	74.91 -4.22 -9.98	74.48 -4.33 -6.62	67.27 -3.78 -6.97	59.93 -3.06 -6.37	54.83 -2.69 -5.84	40.95 -2.10 -6.85	39.76 -1.64 -4.09
NIAGARA____ 23760	46.61 -0.80 -7.58	43.47 -0.85 -9.07	40.00 -0.94 -7.26	44.22 -0.89 -6.39	46.31 -0.74 -6.07	53.38 -0.80 -4.24	63.87 -2.93 -8.26	66.80 -3.40 -9.52	58.00 -2.97 -11.46	59.87 -3.37 -10.53	55.00 -2.64 -9.63	52.88 -2.71 -8.02	47.02 -2.43 -8.26	43.85 -2.20 -6.82	41.93 -1.97 -6.74	41.93 -2.09 -6.74	53.40 -2.71 -7.69	74.70 -4.49 -10.04	74.23 -4.62 -6.66	67.07 -4.04 -7.01	59.75 -3.29 -6.41	54.71 -2.84 -5.87	40.88 -2.21 -6.89	39.71 -1.72 -4.11
NINE_MILE_1 23575	41.71 -1.19 -3.09	37.92 -1.02 -3.69	35.63 -1.01 -2.95	40.19 -1.12 -2.60	42.30 -1.15 -2.47	50.22 -1.45 -1.72	60.15 -1.75 -3.36	62.66 -1.88 -3.88	52.59 -1.59 -4.66	55.26 -1.74 -4.29	50.39 -1.54 -3.92	49.31 -1.52 -3.26	43.20 -1.36 -3.36	40.72 -1.29 -2.77	38.67 -1.23 -2.74	38.79 -1.23 -2.74	49.95 -1.60 -3.13	71.09 -2.14 -4.09	72.66 -2.24 -2.71	64.89 -2.05 -2.85	57.42 -1.81 -2.61	52.37 -1.70 -2.39	37.81 -1.19 -2.80	37.79 -1.20 -1.67
NINE_MILE_2 23744	41.71 -1.19 -3.08	37.91 -1.02 -3.68	35.62 -1.01 -2.95	40.19 -1.12 -2.59	42.30 -1.15 -2.47	50.22 -1.45 -1.72	60.14 -1.75 -3.35	62.66 -1.88 -3.87	52.58 -1.59 -4.65	55.25 -1.74 -4.28	50.38 -1.54 -3.91	49.30 -1.52 -3.26	43.19 -1.36 -3.35	40.71 -1.29 -2.77	38.67 -1.23 -2.74	38.79 -1.23 -2.74	49.95 -1.60 -3.12	71.09 -2.14 -4.08	72.66 -2.24 -2.71	64.88 -2.05 -2.85	57.41 -1.81 -2.60	52.36 -1.70 -2.38	37.81 -1.19 -2.80	37.79 -1.20 -1.67
NM_CAPITAL___DRP 24208	106.97 3.38 -63.77	114.40 2.92 -76.22	97.50 2.79 -61.02	95.67 3.25 -53.69	95.48 3.44 -51.06	89.82 4.24 -35.63	132.90 4.92 -69.44	145.72 4.98 -80.08	150.06 4.21 -96.34	145.60 4.32 -88.57	132.87 3.89 -80.98	118.76 3.76 -67.43	113.84 3.22 -69.42	100.04 3.10 -57.70	97.22 2.93 -57.13	97.22 2.94 -57.00	116.90 3.78 -64.71	159.13 5.53 -84.44	134.05 5.84 -56.02	128.18 5.13 -58.96	114.98 4.47 -53.89	105.09 4.03 -49.38	97.04 2.90 -57.94	74.77 2.87 -34.59

NM_CENTRAL___DRP 24181	43.67 -0.24 -4.08	39.92 -0.21 -4.88	37.32 -0.27 -3.91	41.93 -0.23 -3.44	44.08 -0.16 -3.27	52.08 -0.15 -2.28	62.87 -0.12 -4.45	65.74 -0.06 -5.13	55.53 -0.15 -6.17	58.17 -0.21 -5.67	53.05 -0.14 -5.19	51.75 -0.14 -4.32	45.44 -0.20 -4.45	42.71 -0.20 -3.67	40.60 -0.18 -3.63	40.69 -0.22 -3.63	52.32 -0.24 -4.14	74.35 -0.21 -5.41	75.63 -0.14 -3.59	67.61 -0.26 -3.78	59.85 -0.23 -3.45	54.54 -0.31 -3.16	39.62 -0.29 -3.71	39.23 -0.30 -2.22
NM_FRONTIER___DRP 24179	46.58 -0.88 -7.64	43.46 -0.92 -9.13	40.01 -0.98 -7.31	44.18 -0.97 -6.43	46.27 -0.82 -6.11	53.36 -0.85 -4.27	63.69 -3.16 -8.31	66.50 -3.76 -9.59	57.83 -3.22 -11.54	59.62 -3.69 -10.61	54.82 -2.88 -9.70	52.69 -2.95 -8.07	46.92 -2.59 -8.31	43.70 -2.39 -6.86	41.79 -2.16 -6.79	41.83 -2.24 -6.79	53.21 -2.96 -7.75	74.35 -4.91 -10.11	73.84 -5.06 -6.71	66.73 -4.42 -7.06	59.51 -3.57 -6.45	54.44 -3.15 -5.91	40.72 -2.43 -6.94	39.59 -1.86 -4.14
NM_ST_REGIS___HYD 24053	36.91 -2.91 0.00	32.57 -2.68 0.00	31.26 -2.43 0.00	35.78 -2.94 0.00	37.82 -3.15 0.00	46.10 -3.84 0.00	54.56 -3.98 0.00	56.48 -4.19 0.00	45.65 -3.86 0.00	48.70 -4.01 0.00	44.21 -3.79 0.00	43.76 -3.81 0.00	37.90 -3.30 0.00	36.06 -3.18 0.00	34.03 -3.12 0.00	34.30 -2.98 0.00	44.54 -3.88 0.00	63.62 -5.53 0.00	66.34 -5.84 0.00	58.90 -5.19 0.00	51.92 -4.70 0.00	47.50 -4.18 0.00	33.38 -2.82 0.00	34.85 -2.46 0.00
NORTHPORT___1 23551	96.95 6.13 -51.01	100.72 5.29 -60.19	87.69 5.05 -48.95	87.85 5.88 -43.25	88.40 6.23 -41.20	91.30 7.59 -33.76	120.50 7.67 -54.29	130.62 7.64 -62.31	131.65 6.83 -75.31	129.29 7.22 -69.37	122.83 6.15 -68.68	112.11 6.61 -57.93	109.13 6.22 -61.71	106.48 6.00 -61.24	106.21 5.72 -63.34	106.07 5.63 -63.16	115.46 6.87 -60.17	149.32 9.61 -70.56	147.82 9.32 -66.31	133.78 8.78 -60.91	123.41 7.59 -59.20	120.05 7.03 -61.34	107.96 5.57 -66.18	104.72 5.49 -61.92
NORTHPORT___2 23552	96.95 6.13 -51.01	100.72 5.29 -60.19	87.69 5.05 -48.95	87.85 5.88 -43.25	88.40 6.23 -41.20	91.30 7.59 -33.76	120.50 7.67 -54.29	130.62 7.64 -62.31	131.65 6.83 -75.31	129.29 7.22 -69.37	122.83 6.15 -68.68	112.11 6.61 -57.93	109.13 6.22 -61.71	106.48 6.00 -61.24	106.21 5.72 -63.34	106.07 5.63 -63.16	115.46 6.87 -60.17	149.32 9.61 -70.56	147.82 9.32 -66.31	133.78 8.78 -60.91	123.41 7.59 -59.20	120.05 7.03 -61.34	107.96 5.57 -66.18	104.72 5.49 -61.92
NORTHPORT___3 23553	95.49 4.98 -50.69	99.57 4.33 -59.98	86.44 4.14 -48.62	86.28 4.64 -42.92	87.01 5.16 -40.87	90.19 6.89 -33.34	118.91 6.15 -54.22	129.40 6.43 -62.30	130.38 5.64 -75.23	128.03 6.06 -69.26	121.61 5.38 -68.23	110.54 5.42 -57.55	107.22 4.70 -61.33	104.69 4.55 -60.90	104.50 4.35 -63.00	104.50 4.40 -62.82	113.28 5.61 -59.25	147.31 7.81 -70.35	146.29 8.01 -66.09	131.64 7.11 -60.44	121.14 6.51 -58.01	118.61 5.89 -61.04	106.53 4.38 -65.95	103.79 4.70 -61.78
NORTHPORT___4 23650	95.49 4.98 -50.69	99.57 4.33 -59.98	86.44 4.14 -48.62	86.28 4.64 -42.92	87.01 5.16 -40.87	90.19 6.89 -33.34	118.91 6.15 -54.22	129.40 6.43 -62.30	130.38 5.64 -75.23	128.03 6.06 -69.26	121.61 5.38 -68.23	110.54 5.42 -57.55	107.22 4.70 -61.33	104.69 4.55 -60.90	104.50 4.35 -63.00	104.50 4.40 -62.82	113.28 5.61 -59.25	147.31 7.81 -70.35	146.29 8.01 -66.09	131.64 7.11 -60.44	121.14 6.51 -58.01	118.61 5.89 -61.04	106.53 4.38 -65.95	103.79 4.70 -61.78
NORTHPORT___IC 23718	96.95 6.13 -51.01	100.72 5.29 -60.19	87.69 5.05 -48.95	87.85 5.88 -43.25	88.40 6.23 -41.20	91.30 7.59 -33.76	120.50 7.67 -54.29	130.62 7.64 -62.31	131.65 6.83 -75.31	129.29 7.22 -69.37	122.83 6.15 -68.68	112.11 6.61 -57.93	109.13 6.22 -61.71	106.48 6.00 -61.24	106.21 5.72 -63.34	106.07 5.63 -63.16	115.46 6.87 -60.17	149.32 9.61 -70.56	147.82 9.32 -66.31	133.78 8.78 -60.91	123.41 7.59 -59.20	120.05 7.03 -61.34	107.96 5.57 -66.18	104.72 5.49 -61.92
NPX_GEN_1385_PROXY 323591	97.27 6.45 -51.01	101.04 5.61 -60.19	88.19 5.56 -48.95	88.16 6.19 -43.25	90.76 6.84 -42.94	99.21 8.34 -40.92	121.38 8.55 -54.29	131.81 8.56 -62.58	134.00 7.52 -76.97	129.93 7.85 -69.37	122.68 6.00 -68.68	112.11 6.61 -57.93	110.26 6.84 -62.21	106.83 6.36 -61.24	106.36 5.87 -63.34	105.85 5.40 -63.16	115.90 7.31 -60.17	149.60 9.89 -70.56	147.16 8.66 -66.31	134.29 9.29 -60.91	123.01 7.19 -59.20	120.15 7.13 -61.34	108.00 5.61 -66.18	104.20 5.07 -61.82
NPX_GEN_CSC 323557	97.49 6.57 -51.10	101.35 5.85 -60.25	88.26 5.52 -49.05	88.46 6.39 -43.35	89.16 6.88 -41.30	92.53 8.69 -33.89	121.81 8.96 -54.31	131.41 8.43 -62.31	132.52 7.67 -75.33	130.17 8.06 -69.40	123.83 7.01 -68.82	113.32 7.71 -58.05	109.99 6.96 -61.83	106.98 6.40 -61.35	106.62 6.02 -63.45	106.63 6.08 -63.27	116.97 8.09 -60.46	151.26 11.48 -70.63	149.40 10.82 -66.38	135.59 10.45 -61.05	125.20 9.00 -59.57	121.17 8.06 -61.43	108.47 6.01 -66.26	105.10 5.82 -61.97
NSINS_S_GLNS_FALLS 23858	110.17 4.02 -66.33	118.03 3.49 -79.28	100.49 3.34 -63.46	98.13 3.56 -55.85	97.90 3.81 -53.11	91.65 4.65 -37.06	136.09 5.33 -72.23	149.73 5.77 -83.29	154.87 5.15 -100.21	150.26 5.43 -92.13	137.08 4.85 -84.23	122.32 4.61 -70.14	117.19 3.79 -72.20	102.87 3.65 -59.98	100.00 3.46 -59.38	99.92 3.39 -59.25	120.16 4.45 -67.29	163.83 6.85 -87.83	137.67 7.22 -58.27	131.63 6.21 -61.33	118.00 5.32 -56.05	107.90 4.86 -51.36	99.68 3.22 -60.25	76.35 3.06 -35.98
NUCOR_STEEL___DRP 24197	45.63 -0.12 -5.93	42.19 -0.14 -7.08	39.16 -0.20 -5.67	43.55 -0.15 -4.99	45.64 -0.08 -4.74	53.31 0.05 -3.31	65.11 0.12 -6.45	68.23 0.12 -7.44	58.41 -0.05 -8.95	60.83 -0.11 -8.23	55.48 -0.05 -7.52	53.74 -0.09 -6.27	47.53 -0.12 -6.45	44.40 -0.16 -5.32	42.31 -0.11 -5.27	42.40 -0.15 -5.27	54.28 -0.14 -6.01	77.07 0.07 -7.85	77.54 0.14 -5.21	69.57 0.00 -5.48	61.63 0.00 -5.01	56.11 -0.15 -4.59	41.37 -0.22 -5.38	40.38 -0.15 -3.21
NYISO_LBMP_REFERENCE 24008	39.82 0.00 0.00	35.25 0.00 0.00	33.69 0.00 0.00	38.72 0.00 0.00	40.98 0.00 0.00	49.95 0.00 0.00	58.54 0.00 0.00	60.67 0.00 0.00	49.51 0.00 0.00	52.71 0.00 0.00	48.01 0.00 0.00	47.57 0.00 0.00	41.20 0.00 0.00	39.24 0.00 0.00	37.16 0.00 0.00	37.28 0.00 0.00	48.42 0.00 0.00	69.15 0.00 0.00	72.19 0.00 0.00	64.09 0.00 0.00	56.62 0.00 0.00	51.68 0.00 0.00	36.21 0.00 0.00	37.31 0.00 0.00
NYPA_BRENTWD____GT 24164	97.66 6.49 -51.35	101.29 5.64 -60.40	88.36 5.36 -49.32	88.53 6.19 -43.62	89.13 6.60 -41.56	92.41 8.24 -34.22	121.44 8.55 -54.35	131.66 8.67 -62.31	132.58 7.67 -75.39	130.29 8.11 -69.47	124.24 7.06 -69.17	113.34 7.42 -58.35	110.13 6.80 -62.13	107.33 6.47 -61.62	107.05 6.17 -63.72	106.98 6.15 -63.55	117.32 7.70 -61.20	150.86 10.92 -70.79	149.50 10.76 -66.56	135.45 9.93 -61.42	125.81 8.66 -60.52	121.30 7.96 -61.67	108.70 6.05 -66.45	105.30 5.89 -62.09
NYPA_GOWANUS____GT5 24156	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.00 6.29 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.79 5.27 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.33 9.20 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92

NYPA_GOWANUS____GT6 24157	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.00 6.29 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.79 5.27 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.33 9.20 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92
NYPA_HARLEM__RVR_GT1 24160	94.42 4.98 -49.63	98.83 4.26 -59.32	85.21 4.04 -47.48	85.23 4.72 -41.79	85.71 5.00 -39.74	84.07 6.39 -27.73	119.29 6.73 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.10 5.48 -54.42	96.55 5.22 -52.10	94.68 5.01 -52.51	92.35 5.03 -50.04	105.72 6.44 -50.86	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.60 6.51 -38.41	86.64 4.82 -45.62	69.05 4.82 -26.92
NYPA_HARLEM__RVR_GT2 24161	94.42 4.98 -49.63	98.83 4.26 -59.32	85.21 4.04 -47.48	85.23 4.72 -41.79	85.71 5.00 -39.74	84.07 6.39 -27.73	119.29 6.73 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.10 5.48 -54.42	96.55 5.22 -52.10	94.68 5.01 -52.51	92.35 5.03 -50.04	105.72 6.44 -50.86	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.60 6.51 -38.41	86.64 4.82 -45.62	69.05 4.82 -26.92
NYPA_KENT____GT 24152	94.46 5.02 -49.63	98.87 4.30 -59.32	85.21 4.04 -47.48	85.23 4.72 -41.79	85.75 5.04 -39.74	84.02 6.34 -27.73	119.77 7.20 -54.04	130.46 7.46 -62.33	155.04 6.39 -99.13	154.07 6.90 -94.46	149.63 6.20 -95.43	145.33 6.33 -91.44	143.28 5.64 -96.43	141.64 5.42 -96.99	117.22 5.16 -74.90	140.55 5.15 -98.13	211.58 6.53 -156.63	249.73 9.06 -171.52	230.91 9.32 -149.40	164.93 8.27 -92.58	211.90 7.53 -147.75	141.59 6.93 -82.98	136.56 4.96 -95.40	69.16 4.92 -26.92
NYPA_POUCH1____GT 24155	94.54 5.10 -49.63	98.94 4.37 -59.32	85.31 4.14 -47.48	85.31 4.80 -41.79	85.84 5.12 -39.74	84.07 6.39 -27.73	119.95 7.38 -54.04	130.41 7.40 -62.34	170.91 6.39 -115.00	170.84 6.90 -111.23	170.86 6.15 -116.71	170.91 6.33 -117.01	170.92 5.69 -124.03	170.92 5.42 -126.27	131.76 5.24 -89.36	170.89 5.15 -128.46	281.04 6.53 -226.09	319.12 8.99 -240.98	300.29 9.24 -218.86	195.52 8.21 -123.23	281.30 7.47 -217.21	170.79 6.87 -112.24	167.19 4.89 -126.10	69.23 5.00 -26.92
NYPA_VERNON____GT2 24162	94.34 4.90 -49.63	98.76 4.19 -59.32	85.14 3.97 -47.48	85.11 4.61 -41.79	85.63 4.91 -39.74	83.92 6.24 -27.73	119.60 7.02 -54.03	130.26 7.28 -62.31	139.02 6.24 -83.27	137.20 6.80 -77.69	128.25 6.10 -74.15	119.61 6.18 -65.86	115.56 5.52 -68.84	112.23 5.29 -67.70	102.64 5.05 -60.43	110.14 5.07 -67.80	142.03 6.44 -87.17	180.14 8.92 -102.06	161.30 9.17 -79.95	134.09 8.08 -61.92	142.27 7.36 -78.29	112.18 6.77 -53.73	105.79 4.89 -64.70	69.05 4.82 -26.92
NYPA_VERNON____GT3 24163	94.34 4.90 -49.63	98.76 4.19 -59.32	85.14 3.97 -47.48	85.11 4.61 -41.79	85.63 4.91 -39.74	83.92 6.24 -27.73	119.60 7.02 -54.03	130.26 7.28 -62.31	139.02 6.24 -83.27	137.20 6.80 -77.69	128.25 6.10 -74.15	119.61 6.18 -65.86	115.56 5.52 -68.84	112.23 5.29 -67.70	102.64 5.05 -60.43	110.14 5.07 -67.80	142.03 6.44 -87.17	180.14 8.92 -102.06	161.30 9.17 -79.95	134.09 8.08 -61.92	142.27 7.36 -78.29	112.18 6.77 -53.73	105.79 4.89 -64.70	69.05 4.82 -26.92
NYPA__ASTORIA_CC1 323568	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.19 7.22 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.03 5.01 -52.86	94.70 5.03 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	90.68 4.85 -49.62	69.01 4.78 -26.92
NYPA__ASTORIA_CC2 323569	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.19 7.22 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.03 5.01 -52.86	94.70 5.03 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	90.68 4.85 -49.62	69.01 4.78 -26.92
NYPA__HOLTSVILL 23794	97.19 6.29 -51.08	101.02 5.53 -60.23	87.94 5.22 -49.03	88.09 6.04 -43.33	88.72 6.47 -41.28	91.96 8.14 -33.86	121.21 8.37 -54.30	131.23 8.25 -62.31	132.22 7.38 -75.33	129.90 7.80 -69.39	123.51 6.72 -68.79	112.82 7.23 -58.02	109.55 6.55 -61.80	106.76 6.20 -61.33	106.45 5.87 -63.42	106.42 5.89 -63.25	116.32 7.50 -60.40	150.41 10.64 -70.61	148.88 10.32 -66.37	134.79 9.68 -61.02	124.49 8.38 -59.49	120.79 7.70 -61.41	108.31 5.86 -66.24	104.98 5.71 -61.96
NYPA_____HELLGATE_GT1 24158	94.42 4.98 -49.63	98.83 4.26 -59.32	85.21 4.04 -47.48	85.23 4.72 -41.79	85.71 5.00 -39.74	84.07 6.39 -27.73	119.29 6.73 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.07 5.48 -54.39	97.18 5.22 -52.72	94.68 5.01 -52.51	92.35 5.03 -50.04	105.67 6.44 -50.81	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.60 6.51 -38.41	86.64 4.82 -45.62	69.05 4.82 -26.92
NYPA_____HELLGATE_GT2 24159	94.42 4.98 -49.63	98.83 4.26 -59.32	85.21 4.04 -47.48	85.23 4.72 -41.79	85.71 5.00 -39.74	84.07 6.39 -27.73	119.29 6.73 -54.02	130.00 7.03 -62.30	130.45 5.99 -74.95	128.15 6.53 -68.91	116.81 5.81 -63.00	106.08 6.04 -52.47	101.07 5.48 -54.39	97.18 5.22 -52.72	94.68 5.01 -52.51	92.35 5.03 -50.04	105.67 6.44 -50.81	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.60 6.51 -38.41	86.64 4.82 -45.62	69.05 4.82 -26.92
NYS_BARGE__HYD 23848	47.02 -0.20 -7.40	43.74 -0.35 -8.84	40.29 -0.47 -7.08	44.60 -0.35 -6.23	46.78 -0.12 -5.92	53.78 -0.30 -4.13	64.43 -2.16 -8.06	67.35 -2.61 -9.29	58.36 -2.33 -11.18	60.24 -2.74 -10.28	55.39 -2.01 -9.40	53.30 -2.09 -7.82	47.40 -1.85 -8.05	44.16 -1.73 -6.65	42.21 -1.53 -6.58	42.25 -1.60 -6.58	53.80 -2.13 -7.51	75.49 -3.46 -9.80	75.15 -3.54 -6.50	67.73 -3.20 -6.84	60.39 -2.49 -6.25	55.55 -1.86 -5.73	41.37 -1.56 -6.72	40.24 -1.08 -4.01
O.H._GEN_BRUCE 24063	47.48 -0.72 -8.38	44.49 -0.78 -10.01	40.86 -0.84 -8.02	45.00 -0.77 -7.05	47.03 -0.66 -6.71	54.03 -0.60 -4.68	65.56 -2.11 -9.12	68.70 -2.49 -10.52	59.94 -2.23 -12.66	61.76 -2.58 -11.64	56.63 -2.01 -10.64	54.29 -2.14 -8.86	48.00 -1.94 -8.74	45.00 -1.76 -7.53	43.04 -1.56 -7.45	43.09 -1.64 -7.45	54.79 -2.13 -8.50	76.79 -3.46 -11.09	76.08 -3.46 -7.36	68.76 -3.08 -7.75	61.21 -2.49 -7.08	56.00 -2.17 -6.49	42.01 -1.81 -7.61	40.51 -1.34 -4.54
OAK ORCHARD__HYD 24046	45.65 -0.24 -6.07	42.22 -0.28 -7.25	39.09 -0.40 -5.81	43.52 -0.31 -5.11	45.67 -0.16 -4.86	53.39 0.05 -3.39	64.62 -0.53 -6.61	67.56 -0.73 -7.62	57.84 -0.84 -9.17	60.08 -1.05 -8.43	54.99 -0.72 -7.71	53.18 -0.81 -6.42	47.02 -0.78 -6.61	43.94 -0.75 -5.45	41.88 -0.67 -5.39	41.96 -0.71 -5.39	53.70 -0.87 -6.16	75.94 -1.24 -8.04	76.36 -1.16 -5.33	68.42 -1.28 -5.61	60.67 -1.08 -5.13	55.40 -0.98 -4.70	40.85 -0.87 -5.51	40.04 -0.56 -3.29

OCC_CHEM___DRP 24175	46.67 -0.80 -7.65	43.55 -0.85 -9.14	40.10 -0.91 -7.32	44.27 -0.89 -6.44	46.36 -0.74 -6.12	53.47 -0.75 -4.27	63.88 -2.98 -8.33	66.69 -3.58 -9.60	58.00 -3.07 -11.55	59.85 -3.48 -10.62	54.98 -2.73 -9.71	52.85 -2.81 -8.09	47.05 -2.47 -8.33	43.83 -2.28 -6.87	41.95 -2.01 -6.80	41.95 -2.12 -6.80	53.42 -2.76 -7.76	74.57 -4.70 -10.13	74.14 -4.77 -6.72	66.99 -4.16 -7.07	59.69 -3.40 -6.46	54.66 -2.94 -5.92	40.87 -2.28 -6.95	39.71 -1.75 -4.15
OLIN_CORP_DRP 24177	46.86 -0.64 -7.68	43.72 -0.70 -9.18	40.22 -0.81 -7.35	44.45 -0.74 -6.47	46.55 -0.57 -6.15	53.59 -0.65 -4.29	64.15 -2.75 -8.36	67.03 -3.28 -9.64	58.29 -2.82 -11.60	60.10 -3.27 -10.66	55.26 -2.50 -9.75	53.12 -2.57 -8.12	47.29 -2.27 -8.36	44.06 -2.08 -6.90	42.12 -1.86 -6.83	42.13 -1.98 -6.83	53.64 -2.57 -7.79	75.03 -4.29 -10.17	74.53 -4.41 -6.75	67.34 -3.84 -7.10	60.00 -3.11 -6.49	55.04 -2.58 -5.95	41.12 -2.06 -6.97	39.91 -1.57 -4.16
OLIN_CORP_DSASP 323712	46.67 -0.80 -7.65	43.55 -0.85 -9.14	40.10 -0.91 -7.32	44.27 -0.89 -6.44	46.36 -0.74 -6.12	53.47 -0.75 -4.27	63.88 -2.98 -8.33	66.69 -3.58 -9.60	58.00 -3.07 -11.55	59.85 -3.48 -10.62	54.98 -2.73 -9.71	52.85 -2.81 -8.09	47.05 -2.47 -8.33	43.83 -2.28 -6.87	41.95 -2.01 -6.80	41.95 -2.12 -6.80	53.42 -2.76 -7.76	74.57 -4.70 -10.13	74.14 -4.77 -6.72	66.99 -4.16 -7.07	59.69 -3.40 -6.46	54.66 -2.94 -5.92	40.87 -2.28 -6.95	39.71 -1.75 -4.15
ONEIDA_HERK_LFGE 323681	40.66 0.84 0.00	35.96 0.70 0.00	34.36 0.67 0.00	39.49 0.77 0.00	41.92 0.94 0.00	51.30 1.35 0.00	60.36 1.82 0.00	62.85 2.18 0.00	51.10 1.58 0.00	54.39 1.69 0.00	49.45 1.44 0.00	48.95 1.38 0.00	42.23 1.03 0.00	40.18 0.94 0.00	38.01 0.86 0.00	38.14 0.86 0.00	49.67 1.26 0.00	71.30 2.15 0.00	74.57 2.38 0.00	66.01 1.92 0.00	58.27 1.64 0.00	53.13 1.45 0.00	37.04 0.83 0.00	38.24 0.93 0.00
ONONDAGA_REF_OCCRA 23987	45.02 0.04 -5.16	41.45 0.04 -6.17	38.59 -0.03 -4.94	43.10 0.04 -4.34	45.23 0.12 -4.13	53.08 0.25 -2.88	64.57 0.41 -5.62	67.63 0.48 -6.48	57.56 0.25 -7.79	60.14 0.26 -7.17	54.85 0.29 -6.55	53.26 0.24 -5.46	46.94 0.12 -5.62	43.95 0.08 -4.64	41.82 0.07 -4.59	41.94 0.07 -4.59	53.80 0.15 -5.23	76.40 0.42 -6.83	77.23 0.51 -4.53	69.18 0.32 -4.77	61.27 0.28 -4.36	55.83 0.16 -4.00	40.89 0.00 -4.69	40.11 0.00 -2.80
ONONDAGA___COGEN 23986	44.55 -0.20 -4.93	40.97 -0.18 -5.89	38.17 -0.23 -4.72	42.68 -0.19 -4.15	44.80 -0.12 -3.95	52.65 -0.05 -2.75	63.91 0.00 -5.37	66.86 0.00 -6.19	56.81 -0.15 -7.45	59.34 -0.21 -6.85	54.12 -0.14 -6.26	52.59 -0.19 -5.21	46.36 -0.20 -5.36	43.43 -0.23 -4.43	41.32 -0.22 -4.38	41.44 -0.22 -4.38	53.18 -0.24 -5.00	75.54 -0.14 -6.53	76.37 -0.14 -4.33	68.45 -0.19 -4.56	60.62 -0.17 -4.16	55.24 -0.26 -3.82	40.43 -0.25 -4.48	39.76 -0.22 -2.67
ONTARIO___LFGE 23819	46.90 -0.04 -7.12	43.87 0.11 -8.51	40.70 0.20 -6.81	44.79 0.08 -5.99	46.80 0.12 -5.70	54.37 0.45 -3.98	66.82 0.53 -7.75	70.15 0.54 -8.94	60.42 0.15 -10.76	62.65 0.05 -9.89	57.19 0.14 -9.04	55.15 0.05 -7.53	48.87 -0.08 -7.75	45.52 -0.12 -6.40	43.52 0.04 -6.33	43.53 -0.07 -6.33	55.54 -0.10 -7.22	78.72 0.14 -9.43	78.73 0.29 -6.25	70.74 0.06 -6.58	62.70 0.06 -6.02	57.04 -0.15 -5.51	42.46 -0.22 -6.47	41.32 0.15 -3.86
ORANGEVILLE_WT_PWR 323706	49.21 0.28 -9.11	46.25 0.11 -10.89	42.40 0.00 -8.72	46.59 0.19 -7.67	48.68 0.41 -7.30	55.74 0.70 -5.09	68.23 -0.23 -9.92	71.75 -0.36 -11.44	62.78 -0.50 -13.76	64.62 -0.74 -12.65	59.24 -0.33 -11.57	56.73 -0.48 -9.63	50.58 -0.54 -9.92	46.99 -0.43 -8.19	44.96 -0.30 -8.10	44.97 -0.41 -8.10	57.13 -0.53 -9.24	80.25 -0.97 -12.06	79.25 -0.94 -8.00	71.62 -0.90 -8.42	63.76 -0.57 -7.70	58.27 -0.47 -7.05	43.90 -0.58 -8.28	42.07 -0.19 -4.94
OSWEGATCHIE___HYD 24044	37.91 -1.91 0.00	33.45 -1.80 0.00	32.04 -1.65 0.00	36.78 -1.93 0.00	38.97 -2.01 0.00	47.60 -2.35 0.00	56.14 -2.40 0.00	58.36 -2.31 0.00	47.24 -2.28 0.00	50.34 -2.37 0.00	45.70 -2.30 0.00	45.24 -2.33 0.00	39.10 -2.10 0.00	37.19 -2.04 0.00	35.11 -2.04 0.00	35.30 -1.98 0.00	45.95 -2.47 0.00	65.97 -3.18 0.00	68.87 -3.32 0.00	61.01 -3.08 0.00	53.91 -2.72 0.00	49.20 -2.48 0.00	34.43 -1.77 0.00	35.75 -1.57 0.00
OSWEGO___5 23606	42.49 -0.88 -3.54	38.74 -0.74 -4.24	36.34 -0.74 -3.39	40.89 -0.81 -2.98	42.99 -0.82 -2.84	50.93 -1.00 -1.98	61.17 -1.23 -3.86	63.78 -1.34 -4.45	53.73 -1.14 -5.35	56.36 -1.27 -4.92	51.40 -1.10 -4.50	50.17 -1.14 -3.75	44.07 -0.99 -3.86	41.44 -0.98 -3.18	39.41 -0.89 -3.15	39.50 -0.93 -3.15	50.85 -1.16 -3.59	72.26 -1.59 -4.69	73.64 -1.66 -3.11	65.83 -1.54 -3.28	58.26 -1.36 -2.99	53.18 -1.24 -2.74	38.55 -0.87 -3.22	38.34 -0.90 -1.92
OSWEGO___6 23613	42.49 -0.88 -3.54	38.74 -0.74 -4.24	36.34 -0.74 -3.39	40.89 -0.81 -2.98	42.99 -0.82 -2.84	50.93 -1.00 -1.98	61.17 -1.23 -3.86	63.78 -1.34 -4.45	53.73 -1.14 -5.35	56.36 -1.27 -4.92	51.40 -1.10 -4.50	50.17 -1.14 -3.75	44.07 -0.99 -3.86	41.44 -0.98 -3.18	39.41 -0.89 -3.15	39.50 -0.93 -3.15	50.85 -1.16 -3.59	72.26 -1.59 -4.69	73.64 -1.66 -3.11	65.83 -1.54 -3.28	58.26 -1.36 -2.99	53.18 -1.24 -2.74	38.55 -0.87 -3.22	38.34 -0.90 -1.92
OUTOKUMPU-AB___DRP 24206	47.83 0.20 -7.81	44.59 0.00 -9.34	41.03 -0.13 -7.47	45.33 0.04 -6.58	47.52 0.29 -6.25	54.76 0.45 -4.36	65.93 -1.11 -8.50	69.08 -1.39 -9.81	60.02 -1.29 -11.80	61.92 -1.63 -10.85	56.91 -1.01 -9.92	54.64 -1.19 -8.26	48.59 -1.11 -8.50	45.27 -0.98 -7.02	43.32 -0.78 -6.94	43.29 -0.93 -6.94	55.23 -1.11 -7.92	77.35 -2.14 -10.34	76.89 -2.16 -6.86	69.32 -1.99 -7.22	61.75 -1.47 -6.60	56.54 -1.19 -6.05	42.14 -1.16 -7.09	40.84 -0.71 -4.24
OXBOW___ 24026	47.34 -0.20 -7.72	44.16 -0.32 -9.23	40.64 -0.44 -7.39	44.91 -0.31 -6.50	47.04 -0.12 -6.18	54.26 0.00 -4.31	65.07 -1.88 -8.41	68.12 -2.24 -9.70	59.20 -1.98 -11.67	61.06 -2.37 -10.72	56.13 -1.68 -9.81	53.93 -1.81 -8.16	47.96 -1.65 -8.41	44.68 -1.49 -6.94	42.72 -1.30 -6.86	42.73 -1.42 -6.86	54.46 -1.79 -7.83	76.27 -3.11 -10.23	75.80 -3.17 -6.78	68.41 -2.82 -7.14	60.94 -2.21 -6.53	55.80 -1.86 -5.98	41.63 -1.59 -7.01	40.38 -1.12 -4.19
OXY_CHEM_DSASP 323612	46.67 -0.80 -7.65	43.55 -0.85 -9.14	40.10 -0.91 -7.32	44.27 -0.89 -6.44	46.36 -0.74 -6.12	53.47 -0.75 -4.27	63.88 -2.98 -8.33	66.69 -3.58 -9.60	58.00 -3.07 -11.55	59.85 -3.48 -10.62	54.98 -2.73 -9.71	52.85 -2.81 -8.09	47.05 -2.47 -8.33	43.83 -2.28 -6.87	41.95 -2.01 -6.80	41.95 -2.12 -6.80	53.42 -2.76 -7.76	74.57 -4.70 -10.13	74.14 -4.77 -6.72	66.99 -4.16 -7.07	59.69 -3.40 -6.46	54.66 -2.94 -5.92	40.87 -2.28 -6.95	39.71 -1.75 -4.15
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	46.67 -0.80 -7.65	43.55 -0.85 -9.14	40.10 -0.91 -7.32	44.27 -0.89 -6.44	46.36 -0.74 -6.12	53.47 -0.75 -4.27	63.88 -2.98 -8.33	66.69 -3.58 -9.60	58.00 -3.07 -11.55	59.85 -3.48 -10.62	54.98 -2.73 -9.71	52.85 -2.81 -8.09	47.05 -2.47 -8.33	43.83 -2.28 -6.87	41.95 -2.01 -6.80	41.95 -2.12 -6.80	53.42 -2.76 -7.76	74.57 -4.70 -10.13	74.14 -4.77 -6.72	66.99 -4.16 -7.07	59.69 -3.40 -6.46	54.66 -2.94 -5.92	40.87 -2.28 -6.95	39.71 -1.75 -4.15

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	94.22 4.78 -49.63	98.65 4.09 -59.32	85.08 3.91 -47.48	85.03 4.53 -41.79	85.55 4.83 -39.74	83.87 6.19 -27.73	119.23 6.67 -54.02	129.88 6.91 -62.30	130.40 5.94 -74.95	128.09 6.48 -68.91	116.81 5.81 -63.00	105.94 5.90 -52.47	100.86 5.27 -54.39	96.32 5.02 -52.07	94.49 4.83 -52.51	92.16 4.84 -50.04	105.43 6.20 -50.81	143.35 8.50 -65.70	124.50 8.73 -43.58	117.65 7.69 -45.87	105.56 7.02 -41.92	96.55 6.46 -38.41	86.50 4.67 -45.62	68.90 4.66 -26.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	94.34 4.90 -49.63	98.80 4.23 -59.32	85.18 4.01 -47.48	85.15 4.64 -41.79	85.67 4.96 -39.74	84.02 6.34 -27.73	119.47 6.90 -54.02	130.12 7.16 -62.30	130.60 6.14 -74.95	128.31 6.69 -68.91	117.01 6.00 -63.00	106.13 6.09 -52.47	101.03 5.44 -54.39	96.52 5.22 -52.07	94.64 4.98 -52.51	92.31 5.00 -50.04	105.62 6.39 -50.81	143.63 8.78 -65.70	124.86 9.10 -43.58	117.97 8.01 -45.87	105.79 7.25 -41.92	96.81 6.72 -38.41	86.64 4.82 -45.62	69.05 4.82 -26.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	48.90 0.64 -8.44	45.69 0.35 -10.09	42.00 0.24 -8.08	46.33 0.50 -7.11	48.47 0.74 -6.76	55.86 1.20 -4.72	68.03 0.29 -9.19	71.57 0.30 -10.60	62.26 0.00 -12.75	64.22 -0.21 -11.72	58.92 0.19 -10.72	56.45 -0.05 -8.93	50.22 -0.16 -9.19	46.70 -0.12 -7.59	44.70 0.04 -7.50	44.71 -0.07 -7.50	56.98 0.00 -8.56	80.19 -0.14 -11.18	79.60 0.00 -7.41	71.76 -0.13 -7.80	63.81 0.06 -7.13	58.27 0.05 -6.54	43.51 -0.36 -7.67	41.89 0.00 -4.58
PAWLING_115_KV_BK3_REV_LBMP_H 345028	95.32 4.58 -50.92	100.06 3.95 -60.86	86.18 3.77 -48.72	85.97 4.37 -42.87	86.38 4.63 -40.77	84.29 5.89 -28.45	120.77 6.79 -55.44	131.82 7.22 -63.94	132.72 6.29 -76.92	130.12 6.69 -70.72	118.76 6.10 -64.66	107.64 6.23 -53.84	101.93 5.27 -55.45	90.84 4.90 -46.70	88.16 4.68 -46.32	87.99 4.70 -46.01	106.45 6.34 -51.69	145.77 9.20 -67.43	126.59 9.68 -44.73	119.44 8.27 -47.08	107.01 7.36 -43.03	97.82 6.72 -39.43	87.13 4.64 -46.29	69.44 4.51 -27.62
PEEKSKILL____ 23653	92.92 3.98 -49.12	97.38 3.42 -58.71	83.92 3.23 -47.00	83.83 3.75 -41.36	84.32 4.02 -39.33	82.54 5.15 -27.44	117.82 5.80 -53.49	128.54 6.19 -61.68	129.07 5.35 -74.21	126.73 5.80 -68.22	115.62 5.23 -62.38	104.78 5.28 -51.93	99.17 4.61 -53.35	83.98 4.35 -40.39	80.76 4.16 -39.45	82.12 4.17 -40.67	103.58 5.47 -49.69	141.94 7.74 -65.04	123.35 8.01 -43.15	116.55 7.05 -45.42	104.47 6.34 -41.51	95.50 5.79 -38.03	84.68 4.02 -44.46	67.87 3.92 -26.64
PGE MADISON____WINDPWR 24146	58.30 3.27 -15.22	56.22 2.78 -18.19	50.88 2.63 -14.56	54.67 3.13 -12.81	56.68 3.52 -12.18	63.39 4.95 -8.50	81.49 6.38 -16.57	86.99 7.22 -19.11	77.70 5.20 -22.99	79.37 5.53 -21.13	72.13 4.80 -19.32	68.18 4.52 -16.09	61.31 3.54 -16.56	56.16 3.25 -13.67	53.73 3.05 -13.53	53.90 3.09 -13.53	68.21 4.36 -15.44	96.43 7.12 -20.15	93.35 7.80 -13.37	84.57 6.41 -14.07	75.09 5.61 -12.86	68.32 4.86 -11.78	52.89 2.86 -13.82	48.73 3.17 -8.25
PIERCEFIELD____HYD 23852	36.67 -3.15 0.00	32.40 -2.85 0.00	31.06 -2.63 0.00	35.58 -3.14 0.00	37.62 -3.36 0.00	45.75 -4.20 0.00	54.09 -4.45 0.00	56.06 -4.61 0.00	45.35 -4.16 0.00	48.39 -4.32 0.00	43.88 -4.13 0.00	43.48 -4.09 0.00	37.66 -3.54 0.00	35.82 -3.41 0.00	33.85 -3.31 0.00	34.04 -3.24 0.00	44.21 -4.21 0.00	63.20 -5.95 0.00	65.98 -6.21 0.00	58.51 -5.58 0.00	51.58 -5.04 0.00	47.18 -4.50 0.00	33.20 -3.00 0.00	34.62 -2.69 0.00
PINELAWN_CC_1 323563	98.38 5.89 -52.67	101.56 5.08 -61.23	89.22 4.82 -50.72	89.31 5.58 -45.02	89.89 5.98 -42.94	93.48 7.54 -35.99	121.28 8.13 -54.60	131.48 8.49 -62.31	132.59 7.38 -75.70	130.45 7.85 -69.89	125.99 6.91 -71.07	114.57 7.04 -59.96	111.17 6.22 -63.74	108.24 5.93 -63.08	107.99 5.65 -65.19	107.96 5.66 -65.01	120.43 6.87 -65.14	150.43 9.61 -71.67	149.42 9.74 -67.49	136.20 8.71 -63.40	129.99 7.76 -65.61	121.74 7.13 -62.93	109.28 5.61 -67.46	105.56 5.52 -62.73
PJM_GEN_HTP_PROXY 323702	94.05 4.62 -49.61	98.49 3.95 -59.30	84.89 3.74 -47.47	84.82 4.34 -41.77	85.33 4.63 -39.72	83.55 5.89 -27.72	119.17 6.61 -54.02	130.06 7.09 -62.29	130.60 6.14 -74.95	128.25 6.64 -68.90	117.00 6.00 -63.00	106.08 6.04 -52.47	100.94 5.27 -54.46	96.86 5.06 -52.56	95.03 4.79 -53.08	92.77 4.81 -50.68	105.57 6.25 -50.91	143.56 8.71 -65.69	124.86 9.10 -43.58	117.97 8.01 -45.87	105.79 7.25 -41.92	96.71 6.62 -38.41	86.50 4.60 -45.70	68.77 4.55 -26.91
PJM_GEN_KEystone 24065	70.36 1.71 -28.83	71.12 1.41 -34.46	62.55 1.28 -27.58	64.62 1.63 -24.27	65.86 1.80 -23.08	68.50 2.45 -16.11	92.27 2.34 -31.39	99.23 2.36 -36.20	95.05 1.98 -43.55	94.80 2.05 -40.04	86.58 1.97 -36.61	79.96 1.90 -30.48	74.15 1.57 -31.38	65.80 1.53 -25.04	63.33 1.52 -24.65	63.73 1.49 -24.96	79.65 1.99 -29.25	110.02 2.69 -38.17	100.40 2.89 -25.32	93.24 2.50 -26.65	83.36 2.38 -24.36	76.17 2.17 -22.32	63.73 1.34 -26.19	54.44 1.49 -15.64
PJM_GEN_NEPTUNE_PROXY 323594	94.70 5.02 -49.86	99.05 4.33 -59.46	85.53 4.11 -47.73	85.51 4.76 -42.03	86.09 5.12 -40.00	88.57 6.39 -32.23	119.87 7.26 -54.08	130.62 7.64 -62.31	131.14 6.59 -75.04	128.78 7.07 -69.01	121.34 6.29 -67.05	110.40 6.28 -56.55	106.96 5.44 -60.32	104.36 5.14 -59.99	104.14 4.90 -62.08	104.10 4.92 -61.90	111.73 6.53 -56.78	148.01 9.06 -69.80	147.08 9.38 -65.51	131.57 8.27 -59.21	119.04 7.59 -54.83	118.81 6.87 -60.25	106.44 4.92 -65.31	103.61 4.92 -61.37
PJM_GEN_VFT_PROXY 323633	93.97 4.54 -49.62	98.40 3.84 -59.30	84.80 3.64 -47.47	84.72 4.22 -41.77	85.21 4.51 -39.73	83.41 5.74 -27.72	118.95 6.38 -54.03	129.82 6.85 -62.30	130.36 5.89 -74.96	127.99 6.37 -68.91	116.87 5.85 -63.01	105.94 5.90 -52.47	100.80 5.19 -54.41	96.69 5.02 -52.43	94.84 4.76 -52.93	92.54 4.74 -50.53	105.36 6.10 -50.84	143.35 8.50 -65.70	124.50 8.73 -43.58	117.78 7.82 -45.88	105.68 7.13 -41.93	96.66 6.56 -38.42	86.43 4.60 -45.62	68.70 4.48 -26.91
PLEASANTVLY____LBMP 24000	95.32 3.94 -51.56	100.26 3.38 -61.62	86.25 3.23 -49.33	85.88 3.75 -43.41	86.28 4.02 -41.28	83.85 5.10 -28.80	120.42 5.74 -56.14	131.47 6.07 -64.74	132.65 5.25 -77.89	130.01 5.69 -71.61	118.62 5.14 -65.47	107.22 5.14 -54.51	101.83 4.49 -56.13	90.68 4.28 -47.17	87.98 4.05 -46.77	87.83 4.06 -46.49	106.07 5.33 -52.32	144.96 7.54 -68.27	125.35 7.87 -45.29	118.68 6.92 -47.67	106.36 6.17 -43.57	97.24 5.63 -39.92	86.97 3.91 -46.85	69.12 3.84 -27.96
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	94.14 4.34 -49.98	98.72 3.73 -59.74	85.04 3.54 -47.82	84.90 4.10 -42.08	85.38 4.39 -40.02	83.46 5.59 -27.92	119.23 6.27 -54.42	130.10 6.67 -62.76	130.81 5.79 -75.50	128.34 6.22 -69.42	117.14 5.66 -63.47	106.08 5.66 -52.85	100.76 4.94 -54.62	94.29 4.67 -50.39	92.19 4.46 -50.58	90.59 4.47 -48.84	105.25 5.86 -50.97	143.63 8.29 -66.18	124.68 8.59 -43.90	117.86 7.56 -46.21	105.65 6.79 -42.23	96.58 6.20 -38.70	86.20 4.31 -45.69	68.67 4.25 -27.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	96.80 4.34 -52.64	101.88 3.70 -62.92	87.63 3.57 -50.37	87.19 4.15 -44.32	87.52 4.39 -42.15	84.95 5.59 -29.41	122.25 6.38 -57.32	133.57 6.79 -66.10	134.93 5.89 -79.53	132.09 6.27 -73.12	120.57 5.71 -66.85	108.94 5.71 -55.66	103.38 4.86 -57.32	91.74 4.67 -47.83	88.96 4.42 -47.39	88.89 4.40 -47.21	107.65 5.81 -53.42	147.30 8.43 -69.71	127.24 8.80 -46.24	120.45 7.69 -48.68	107.96 6.85 -44.49	98.64 6.20 -40.76	88.31 4.27 -47.84	70.04 4.18 -28.55

POLETTI____ 23519	94.05 4.62 -49.62	98.50 3.95 -59.30	84.90 3.74 -47.47	84.83 4.34 -41.77	85.33 4.63 -39.73	83.56 5.89 -27.72	119.18 6.61 -54.03	130.01 7.03 -62.30	130.56 6.09 -74.96	128.26 6.64 -68.91	117.01 6.00 -63.01	106.08 6.04 -52.47	100.89 5.27 -54.41	96.73 5.06 -52.43	94.88 4.79 -52.93	92.62 4.81 -50.53	105.46 6.20 -50.84	143.63 8.78 -65.70	124.80 9.02 -43.58	117.97 8.01 -45.88	105.80 7.25 -41.93	96.77 6.67 -38.42	86.46 4.64 -45.62	68.77 4.55 -26.91
PORT_JEFF_3 23555	97.24 6.33 -51.09	101.03 5.53 -60.24	87.98 5.25 -49.04	88.14 6.08 -43.34	88.78 6.52 -41.29	92.02 8.19 -33.88	120.98 8.13 -54.31	130.99 8.01 -62.31	132.02 7.18 -75.33	129.69 7.59 -69.39	123.39 6.58 -68.80	112.70 7.09 -58.04	109.49 6.47 -61.82	106.73 6.16 -61.34	106.43 5.83 -63.44	106.40 5.85 -63.26	116.21 7.36 -60.44	150.21 10.44 -70.62	148.67 10.11 -66.38	134.55 9.42 -61.04	124.37 8.21 -59.54	120.85 7.75 -61.42	108.39 5.94 -66.25	105.06 5.78 -61.97
PORT_JEFF_4 23616	97.24 6.33 -51.09	101.03 5.53 -60.24	87.98 5.25 -49.04	88.14 6.08 -43.34	88.78 6.52 -41.29	92.02 8.19 -33.88	120.98 8.13 -54.31	130.99 8.01 -62.31	132.02 7.18 -75.33	129.69 7.59 -69.39	123.39 6.58 -68.80	112.70 7.09 -58.04	109.49 6.47 -61.82	106.73 6.16 -61.34	106.43 5.83 -63.44	106.40 5.85 -63.26	116.21 7.36 -60.44	150.21 10.44 -70.62	148.67 10.11 -66.38	134.55 9.42 -61.04	124.37 8.21 -59.54	120.85 7.75 -61.42	108.39 5.94 -66.25	105.06 5.78 -61.97
PORT_JEFF_IC 23713	97.32 6.37 -51.13	101.08 5.57 -60.26	88.06 5.29 -49.09	88.18 6.08 -43.39	88.86 6.55 -41.33	92.17 8.29 -33.93	121.11 8.26 -54.31	131.17 8.19 -62.31	132.18 7.33 -75.34	129.86 7.75 -69.41	123.54 6.67 -68.86	112.88 7.23 -58.09	109.62 6.55 -61.87	106.86 6.24 -61.38	106.55 5.91 -63.48	106.47 5.89 -63.31	116.48 7.50 -60.55	150.44 10.64 -70.65	148.99 10.40 -66.40	134.87 9.68 -61.10	124.75 8.44 -59.69	120.99 7.85 -61.46	108.46 5.97 -66.28	105.12 5.82 -61.99
PPL PILGRIM_ST_GT1 24216	97.66 6.49 -51.35	101.29 5.64 -60.40	88.36 5.36 -49.32	88.53 6.19 -43.62	89.13 6.60 -41.56	92.41 8.24 -34.22	121.44 8.55 -54.35	131.66 8.67 -62.31	132.58 7.67 -75.39	130.29 8.11 -69.47	124.24 7.06 -69.17	113.34 7.42 -58.35	110.13 6.80 -62.13	107.33 6.47 -61.62	107.05 6.17 -63.72	106.98 6.15 -63.55	117.32 7.70 -61.20	150.86 10.92 -70.79	149.50 10.76 -66.56	135.45 9.93 -61.42	125.81 8.66 -60.52	121.30 7.96 -61.67	108.70 6.05 -66.45	105.30 5.89 -62.09
PPL PILGRIM_ST_GT2 24217	97.66 6.49 -51.35	101.29 5.64 -60.40	88.36 5.36 -49.32	88.53 6.19 -43.62	89.13 6.60 -41.56	92.41 8.24 -34.22	121.44 8.55 -54.35	131.66 8.67 -62.31	132.58 7.67 -75.39	130.29 8.11 -69.47	124.24 7.06 -69.17	113.34 7.42 -58.35	110.13 6.80 -62.13	107.33 6.47 -61.62	107.05 6.17 -63.72	106.98 6.15 -63.55	117.32 7.70 -61.20	150.86 10.92 -70.79	149.50 10.76 -66.56	135.45 9.93 -61.42	125.81 8.66 -60.52	121.30 7.96 -61.67	108.70 6.05 -66.45	105.30 5.89 -62.09
PPL_SHRM_GT3 24213	97.59 6.65 -51.12	101.46 5.96 -60.26	88.38 5.63 -49.07	88.59 6.50 -43.37	89.29 7.01 -41.31	92.70 8.84 -33.91	121.98 9.13 -54.31	131.59 8.61 -62.31	132.62 7.77 -75.33	130.33 8.22 -69.40	123.95 7.10 -68.84	113.48 7.85 -58.07	110.14 7.09 -61.85	107.04 6.44 -61.37	106.71 6.09 -63.46	106.72 6.15 -63.29	117.16 8.23 -60.51	151.54 11.76 -70.64	149.69 11.11 -66.39	135.87 10.70 -61.08	125.49 9.23 -59.63	121.34 8.22 -61.44	108.63 6.15 -66.27	105.22 5.93 -61.98
PPL_SHRM_GT4 24214	97.59 6.65 -51.12	101.46 5.96 -60.26	88.38 5.63 -49.07	88.59 6.50 -43.37	89.29 7.01 -41.31	92.70 8.84 -33.91	121.98 9.13 -54.31	131.59 8.61 -62.31	132.62 7.77 -75.33	130.33 8.22 -69.40	123.95 7.10 -68.84	113.48 7.85 -58.07	110.14 7.09 -61.85	107.04 6.44 -61.37	106.71 6.09 -63.46	106.72 6.15 -63.29	117.16 8.23 -60.51	151.54 11.76 -70.64	149.69 11.11 -66.39	135.87 10.70 -61.08	125.49 9.23 -59.63	121.34 8.22 -61.44	108.63 6.15 -66.27	105.22 5.93 -61.98
PROJECT___ORANGE 1 24174	43.75 -0.24 -4.17	40.02 -0.21 -4.98	37.44 -0.23 -3.99	42.03 -0.19 -3.51	44.15 -0.16 -3.34	52.18 -0.10 -2.33	63.02 -0.06 -4.54	65.90 0.00 -5.23	55.66 -0.15 -6.29	58.34 -0.16 -5.79	53.20 -0.10 -5.29	51.83 -0.14 -4.41	45.57 -0.16 -4.53	42.78 -0.20 -3.74	40.67 -0.18 -3.70	40.80 -0.19 -3.70	52.40 -0.24 -4.23	74.53 -0.14 -5.52	75.70 -0.14 -3.66	67.75 -0.19 -3.85	59.92 -0.23 -3.52	54.60 -0.31 -3.23	39.70 -0.29 -3.78	39.31 -0.26 -2.26
PROJECT___ORANGE 2 24166	43.75 -0.24 -4.17	40.02 -0.21 -4.98	37.44 -0.23 -3.99	42.03 -0.19 -3.51	44.15 -0.16 -3.34	52.18 -0.10 -2.33	63.02 -0.06 -4.54	65.90 0.00 -5.23	55.66 -0.15 -6.29	58.34 -0.16 -5.79	53.20 -0.10 -5.29	51.83 -0.14 -4.41	45.57 -0.16 -4.53	42.78 -0.20 -3.74	40.67 -0.18 -3.70	40.80 -0.19 -3.70	52.40 -0.24 -4.23	74.53 -0.14 -5.52	75.70 -0.14 -3.66	67.75 -0.19 -3.85	59.92 -0.23 -3.52	54.60 -0.31 -3.23	39.70 -0.29 -3.78	39.31 -0.26 -2.26
PYRITES___HYD 24023	37.31 -2.51 0.00	32.89 -2.36 0.00	31.57 -2.12 0.00	36.16 -2.56 0.00	38.23 -2.74 0.00	46.60 -3.35 0.00	55.14 -3.40 0.00	57.27 -3.40 0.00	46.29 -3.22 0.00	49.39 -3.32 0.00	44.79 -3.22 0.00	44.33 -3.24 0.00	38.40 -2.80 0.00	36.53 -2.71 0.00	34.48 -2.68 0.00	34.71 -2.57 0.00	45.08 -3.34 0.00	64.52 -4.63 0.00	67.35 -4.84 0.00	59.73 -4.36 0.00	52.60 -4.02 0.00	48.12 -3.57 0.00	33.74 -2.46 0.00	35.19 -2.13 0.00
RAMAPO___LBMP 323565	91.43 3.82 -47.79	95.61 3.24 -57.12	82.50 3.10 -45.72	82.59 3.64 -40.23	83.09 3.85 -38.26	81.59 4.95 -26.70	116.14 5.56 -52.03	126.62 5.95 -60.00	126.85 5.15 -72.19	124.66 5.58 -66.37	113.73 5.04 -60.68	103.13 5.04 -50.52	97.54 4.41 -51.93	83.03 4.20 -39.60	79.85 3.98 -38.72	81.10 3.99 -39.83	102.02 5.23 -48.38	139.83 7.40 -63.28	121.89 7.73 -41.98	115.06 6.79 -44.18	103.12 6.12 -40.38	94.26 5.58 -37.00	83.33 3.84 -43.29	67.00 3.77 -25.92
RANKINE____ 23646	48.37 0.32 -8.24	45.20 0.11 -9.85	41.53 -0.03 -7.88	45.85 0.19 -6.94	47.98 0.41 -6.60	55.25 0.70 -4.60	67.04 -0.47 -8.97	70.47 -0.55 -10.34	61.31 -0.65 -12.44	63.25 -0.90 -11.44	58.08 -0.39 -10.46	55.66 -0.62 -8.71	49.51 -0.66 -8.97	46.09 -0.55 -7.40	44.07 -0.41 -7.32	44.08 -0.52 -7.32	56.20 -0.58 -8.36	78.95 -1.11 -10.91	78.34 -1.08 -7.24	70.68 -1.03 -7.62	62.91 -0.68 -6.96	57.49 -0.57 -6.38	42.93 -0.76 -7.48	41.41 -0.37 -4.47
RAVENSWOOD_GT2_1 24244	94.09 4.66 -49.62	98.54 3.98 -59.31	84.93 3.77 -47.47	84.87 4.37 -41.78	85.38 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.07 7.09 -62.31	130.61 6.14 -74.96	128.26 6.64 -68.91	117.02 6.00 -63.01	106.09 6.04 -52.48	100.91 5.32 -54.39	96.67 5.06 -52.37	94.85 4.83 -52.86	92.58 4.84 -50.45	105.48 6.25 -50.81	143.64 8.78 -65.70	124.80 9.02 -43.59	117.98 8.01 -45.88	105.80 7.25 -41.93	96.77 6.67 -38.42	86.47 4.67 -45.59	68.81 4.59 -26.91
RAVENSWOOD_GT2_2 24245	94.09 4.66 -49.62	98.54 3.98 -59.31	84.93 3.77 -47.47	84.87 4.37 -41.78	85.38 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.07 7.09 -62.31	130.61 6.14 -74.96	128.26 6.64 -68.91	117.02 6.00 -63.01	106.09 6.04 -52.48	100.91 5.32 -54.39	96.67 5.06 -52.37	94.85 4.83 -52.86	92.58 4.84 -50.45	105.48 6.25 -50.81	143.64 8.78 -65.70	124.80 9.02 -43.59	117.98 8.01 -45.88	105.80 7.25 -41.93	96.77 6.67 -38.42	86.47 4.67 -45.59	68.81 4.59 -26.91

RAVENSWOOD_GT2_3 24246	94.13 4.70 -49.62	98.54 3.98 -59.31	84.93 3.77 -47.47	84.91 4.41 -41.78	85.42 4.71 -39.73	83.66 5.99 -27.72	119.30 6.73 -54.03	130.13 7.16 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.14 6.09 -52.48	100.94 5.35 -54.39	96.71 5.10 -52.37	94.88 4.87 -52.86	92.62 4.88 -50.45	105.52 6.29 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	118.04 8.08 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	86.50 4.70 -45.59	68.85 4.63 -26.91
RAVENSWOOD_GT2_4 24247	94.13 4.70 -49.62	98.54 3.98 -59.31	84.93 3.77 -47.47	84.91 4.41 -41.78	85.42 4.71 -39.73	83.66 5.99 -27.72	119.30 6.73 -54.03	130.13 7.16 -62.31	130.66 6.19 -74.96	128.32 6.69 -68.91	117.06 6.05 -63.01	106.14 6.09 -52.48	100.94 5.35 -54.39	96.71 5.10 -52.37	94.88 4.87 -52.86	92.62 4.88 -50.45	105.52 6.29 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	118.04 8.08 -45.88	105.86 7.31 -41.93	96.82 6.72 -38.42	86.50 4.70 -45.59	68.85 4.63 -26.91
RAVENSWOOD_GT3_1 24248	94.09 4.66 -49.62	98.54 3.98 -59.31	84.93 3.77 -47.47	84.87 4.37 -41.78	85.38 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.07 7.09 -62.31	130.61 6.14 -74.96	128.26 6.64 -68.91	117.02 6.00 -63.01	106.09 6.04 -52.48	100.91 5.32 -54.39	96.71 5.10 -52.37	94.85 4.83 -52.86	92.58 4.84 -50.45	105.48 6.25 -50.81	143.64 8.78 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.80 7.25 -41.93	96.77 6.67 -38.42	86.47 4.67 -45.59	68.81 4.59 -26.91
RAVENSWOOD_GT3_2 24249	94.09 4.66 -49.62	98.54 3.98 -59.31	84.93 3.77 -47.47	84.87 4.37 -41.78	85.38 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.07 7.09 -62.31	130.61 6.14 -74.96	128.26 6.64 -68.91	117.02 6.00 -63.01	106.09 6.04 -52.48	100.91 5.32 -54.39	96.71 5.10 -52.37	94.85 4.83 -52.86	92.58 4.84 -50.45	105.48 6.25 -50.81	143.64 8.78 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.80 7.25 -41.93	96.77 6.67 -38.42	86.47 4.67 -45.59	68.81 4.59 -26.91
RAVENSWOOD_GT3_3 24250	94.13 4.70 -49.62	98.58 4.02 -59.31	84.97 3.81 -47.47	84.91 4.41 -41.78	85.42 4.71 -39.73	83.66 5.99 -27.72	119.30 6.73 -54.03	130.19 7.22 -62.31	130.71 6.24 -74.96	128.37 6.75 -68.91	117.11 6.10 -63.01	106.18 6.14 -52.48	100.98 5.40 -54.39	96.75 5.14 -52.37	94.92 4.90 -52.86	92.65 4.92 -50.45	105.57 6.34 -50.81	143.78 8.92 -65.70	124.94 9.17 -43.59	118.11 8.14 -45.88	105.91 7.36 -41.93	96.82 6.72 -38.42	86.50 4.70 -45.59	68.89 4.66 -26.91
RAVENSWOOD_GT3_4 24251	94.13 4.70 -49.62	98.58 4.02 -59.31	84.97 3.81 -47.47	84.91 4.41 -41.78	85.42 4.71 -39.73	83.66 5.99 -27.72	119.30 6.73 -54.03	130.19 7.22 -62.31	130.71 6.24 -74.96	128.37 6.75 -68.91	117.11 6.10 -63.01	106.18 6.14 -52.48	100.98 5.40 -54.39	96.75 5.14 -52.37	94.92 4.90 -52.86	92.65 4.92 -50.45	105.57 6.34 -50.81	143.78 8.92 -65.70	124.94 9.17 -43.59	118.11 8.14 -45.88	105.91 7.36 -41.93	96.82 6.72 -38.42	86.50 4.70 -45.59	68.89 4.66 -26.91
RAVENSWOOD_GT_1 23729	94.34 4.90 -49.63	98.76 4.19 -59.32	85.14 3.97 -47.48	85.11 4.61 -41.79	85.63 4.91 -39.74	83.92 6.24 -27.73	119.60 7.02 -54.03	130.26 7.28 -62.31	139.02 6.24 -83.27	137.20 6.80 -77.69	128.25 6.10 -74.15	119.61 6.18 -65.86	115.56 5.52 -68.84	112.23 5.29 -67.70	102.64 5.05 -60.43	110.14 5.07 -67.80	142.03 6.44 -87.17	180.14 8.92 -102.06	161.30 9.17 -79.95	134.09 8.08 -61.92	142.27 7.36 -78.29	112.18 6.77 -53.73	105.79 4.89 -64.70	69.05 4.82 -26.92
RAVENSWOOD_GT_10 24258	94.09 4.66 -49.62	98.54 3.98 -59.31	84.90 3.74 -47.47	84.87 4.37 -41.78	85.38 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.07 7.09 -62.31	131.57 6.14 -75.92	129.28 6.64 -69.93	118.30 6.00 -64.29	107.63 6.04 -54.02	102.57 5.32 -56.06	98.48 5.10 -54.14	95.72 4.83 -53.74	94.58 4.84 -52.46	109.67 6.25 -55.01	147.83 8.78 -69.90	129.07 9.10 -47.78	119.83 8.01 -47.73	110.00 7.25 -46.12	98.54 6.67 -40.19	88.67 4.67 -47.79	68.81 4.59 -26.91
RAVENSWOOD_GT_11 24259	94.09 4.66 -49.62	98.54 3.98 -59.31	84.90 3.74 -47.47	84.87 4.37 -41.78	85.38 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.07 7.09 -62.31	131.57 6.14 -75.92	129.28 6.64 -69.93	118.30 6.00 -64.29	107.63 6.04 -54.02	102.57 5.32 -56.06	98.48 5.10 -54.14	95.72 4.83 -53.74	94.58 4.84 -52.46	109.67 6.25 -55.01	147.83 8.78 -69.90	129.07 9.10 -47.78	119.83 8.01 -47.73	110.00 7.25 -46.12	98.54 6.67 -40.19	88.67 4.67 -47.79	68.81 4.59 -26.91
RAVENSWOOD_GT_4 24252	94.06 4.62 -49.62	98.51 3.95 -59.31	84.87 3.71 -47.47	84.83 4.34 -41.78	85.34 4.63 -39.73	83.56 5.89 -27.72	119.19 6.61 -54.03	130.08 7.09 -62.31	136.93 6.14 -81.28	134.95 6.64 -75.60	125.55 6.05 -71.49	116.28 6.04 -62.67	111.91 5.32 -65.39	108.35 5.06 -64.05	100.58 4.79 -58.63	105.75 4.81 -63.66	133.16 6.25 -78.50	171.32 8.78 -93.39	152.56 9.10 -71.27	130.19 8.01 -58.10	133.49 7.25 -69.61	108.43 6.67 -50.08	100.98 4.64 -60.14	68.77 4.55 -26.91
RAVENSWOOD_GT_5 24254	94.06 4.62 -49.62	98.51 3.95 -59.31	84.87 3.71 -47.47	84.83 4.34 -41.78	85.34 4.63 -39.73	83.56 5.89 -27.72	119.19 6.61 -54.03	130.08 7.09 -62.31	136.93 6.14 -81.28	134.95 6.64 -75.60	125.55 6.05 -71.49	116.28 6.04 -62.67	111.91 5.32 -65.39	108.35 5.06 -64.05	100.58 4.79 -58.63	105.75 4.81 -63.66	133.16 6.25 -78.50	171.32 8.78 -93.39	152.56 9.10 -71.27	130.19 8.01 -58.10	133.49 7.25 -69.61	108.43 6.67 -50.08	100.98 4.64 -60.14	68.77 4.55 -26.91
RAVENSWOOD_GT_6 24253	94.06 4.62 -49.62	98.51 3.95 -59.31	84.87 3.71 -47.47	84.83 4.34 -41.78	85.34 4.63 -39.73	83.56 5.89 -27.72	119.19 6.61 -54.03	130.08 7.09 -62.31	136.93 6.14 -81.28	134.95 6.64 -75.60	125.55 6.05 -71.49	116.28 6.04 -62.67	111.91 5.32 -65.39	108.35 5.06 -64.05	100.58 4.79 -58.63	105.75 4.81 -63.66	133.16 6.25 -78.50	171.32 8.78 -93.39	152.56 9.10 -71.27	130.19 8.01 -58.10	133.49 7.25 -69.61	108.43 6.67 -50.08	100.98 4.64 -60.14	68.77 4.55 -26.91
RAVENSWOOD_GT_7 24255	94.06 4.62 -49.62	98.51 3.95 -59.31	84.87 3.71 -47.47	84.83 4.34 -41.78	85.34 4.63 -39.73	83.56 5.89 -27.72	119.19 6.61 -54.03	130.08 7.09 -62.31	136.93 6.14 -81.28	134.95 6.64 -75.60	125.55 6.05 -71.49	116.28 6.04 -62.67	111.91 5.32 -65.39	108.35 5.06 -64.05	100.58 4.79 -58.63	105.75 4.81 -63.66	133.16 6.25 -78.50	171.32 8.78 -93.39	152.56 9.10 -71.27	130.19 8.01 -58.10	133.49 7.25 -69.61	108.43 6.67 -50.08	100.98 4.64 -60.14	68.77 4.55 -26.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.09 4.66 -49.62	98.54 3.98 -59.31	84.90 3.74 -47.47	84.87 4.37 -41.78	85.38 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.07 7.09 -62.31	131.57 6.14 -75.92	129.28 6.64 -69.93	118.30 6.00 -64.29	107.63 6.04 -54.02	102.57 5.32 -56.06	98.48 5.10 -54.14	95.72 4.83 -53.74	94.58 4.84 -52.46	109.67 6.25 -55.01	147.83 8.78 -69.90	129.07 9.10 -47.78	119.83 8.01 -47.73	110.00 7.25 -46.12	98.54 6.67 -40.19	88.67 4.67 -47.79	68.81 4.59 -26.91
RAVENSWOOD_GT_9 24257	94.09 4.66 -49.62	98.54 3.98 -59.31	84.90 3.74 -47.47	84.87 4.37 -41.78	85.38 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.07 7.09 -62.31	131.57 6.14 -75.92	129.28 6.64 -69.93	118.30 6.00 -64.29	107.63 6.04 -54.02	102.57 5.32 -56.06	98.48 5.10 -54.14	95.72 4.83 -53.74	94.58 4.84 -52.46	109.67 6.25 -55.01	147.83 8.78 -69.90	129.07 9.10 -47.78	119.83 8.01 -47.73	110.00 7.25 -46.12	98.54 6.67 -40.19	88.67 4.67 -47.79	68.81 4.59 -26.91

RAVENSWOOD___1 23533	94.34 4.90 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.11 4.61 -41.79	85.63 4.91 -39.74	83.92 6.24 -27.73	119.60 7.02 -54.04	130.25 7.28 -62.31	130.71 6.24 -74.96	128.37 6.75 -68.91	117.06 6.05 -63.01	106.18 6.14 -52.48	101.07 5.48 -54.39	96.87 5.26 -52.37	95.07 5.05 -52.86	94.74 5.07 -52.39	105.62 6.39 -50.81	143.71 8.85 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.86 7.31 -41.93	96.87 6.77 -38.42	90.67 4.85 -49.61	69.05 4.82 -26.92
RAVENSWOOD___2 23534	94.34 4.90 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.11 4.61 -41.79	85.63 4.91 -39.74	83.92 6.24 -27.73	119.60 7.02 -54.04	130.07 7.09 -62.31	130.36 5.89 -74.96	128.00 6.37 -68.91	116.63 5.61 -63.01	105.80 5.75 -52.48	100.82 5.23 -54.39	96.63 5.02 -52.37	94.88 4.87 -52.86	94.60 4.92 -52.40	105.23 6.00 -50.81	143.08 8.23 -65.70	124.22 8.44 -43.59	117.40 7.43 -45.88	105.40 6.85 -41.93	96.51 6.41 -38.42	90.62 4.78 -49.63	68.97 4.74 -26.92
RAVENSWOOD___3 23535	94.09 4.66 -49.62	98.54 3.98 -59.31	84.93 3.77 -47.47	84.87 4.37 -41.78	85.38 4.67 -39.73	83.61 5.94 -27.72	119.24 6.67 -54.03	130.07 7.09 -62.31	130.61 6.14 -74.96	128.26 6.64 -68.91	117.02 6.00 -63.01	106.09 6.04 -52.48	100.91 5.32 -54.39	96.71 5.10 -52.37	94.85 4.83 -52.86	92.58 4.84 -50.45	105.48 6.25 -50.81	143.64 8.78 -65.70	124.87 9.10 -43.59	117.98 8.01 -45.88	105.80 7.25 -41.93	96.77 6.67 -38.42	86.47 4.67 -45.59	68.81 4.59 -26.91
RAVENSWOOD___4 23820	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.24 7.28 -62.30	122.48 6.19 -66.78	119.73 6.75 -60.27	106.10 6.05 -52.04	93.00 6.14 -39.29	86.84 5.48 -40.16	81.77 5.26 -37.28	87.58 5.01 -45.41	79.54 5.03 -37.23	69.76 6.34 -15.01	107.83 8.78 -29.90	89.07 9.10 -7.78	102.17 8.01 -30.08	70.05 7.31 -6.12	81.74 6.72 -23.34	75.84 4.85 -34.78	69.01 4.78 -26.92
RCPL_TRUST___DRP 24196	94.09 4.66 -49.61	98.53 3.98 -59.30	84.92 3.77 -47.47	84.86 4.37 -41.77	85.37 4.67 -39.72	83.60 5.94 -27.72	119.23 6.67 -54.02	130.12 7.16 -62.29	130.65 6.19 -74.95	128.30 6.69 -68.90	117.10 6.10 -63.00	106.13 6.09 -52.47	101.02 5.35 -54.46	96.90 5.10 -52.56	95.06 4.83 -53.08	92.80 4.84 -50.68	105.62 6.29 -50.91	143.70 8.85 -65.69	124.94 9.17 -43.58	118.03 8.08 -45.87	105.85 7.31 -41.92	96.76 6.67 -38.41	86.54 4.64 -45.70	68.81 4.59 -26.91
RENSSELAER___COGEN 23796	106.02 3.19 -63.01	113.35 2.78 -75.32	96.61 2.63 -60.29	94.83 3.06 -53.05	94.71 3.28 -50.45	89.15 4.00 -35.20	131.78 4.62 -68.61	144.40 4.61 -79.12	148.62 3.91 -95.19	144.23 4.00 -87.52	131.63 3.60 -80.02	117.72 3.52 -66.63	112.80 3.01 -68.60	99.16 2.90 -57.02	96.36 2.75 -56.46	96.36 2.76 -56.32	115.94 3.58 -63.94	157.78 5.19 -83.44	133.02 5.48 -55.35	127.09 4.74 -58.26	114.06 4.19 -53.25	104.30 3.82 -48.79	96.20 2.75 -57.25	74.18 2.69 -34.18
REVERE_CPPR_DRP 24186	42.19 1.19 -1.18	37.68 1.02 -1.41	35.76 0.94 -1.13	40.84 1.12 -0.99	43.27 1.35 -0.95	52.50 1.90 -0.66	62.34 2.52 -1.29	65.06 2.91 -1.48	53.42 2.13 -1.78	56.61 2.26 -1.64	51.52 2.02 -1.50	50.77 1.95 -1.25	44.01 1.53 -1.28	41.67 1.37 -1.06	39.47 1.26 -1.05	39.60 1.27 -1.05	51.41 1.79 -1.20	73.69 2.97 -1.56	76.48 3.25 -1.04	67.81 2.63 -1.09	59.89 2.27 -1.00	54.56 1.96 -0.91	38.44 1.16 -1.07	39.18 1.23 -0.64
RIVERBAY___ 323610	94.34 4.90 -49.63	98.80 4.23 -59.32	85.18 4.01 -47.48	85.15 4.64 -41.79	85.67 4.96 -39.74	84.02 6.34 -27.73	119.47 6.90 -54.02	130.12 7.16 -62.30	130.60 6.14 -74.95	128.31 6.69 -68.91	117.01 6.00 -63.00	106.13 6.09 -52.47	101.03 5.44 -54.39	96.52 5.22 -52.07	94.64 4.98 -52.51	92.31 5.00 -50.04	105.62 6.39 -50.81	143.63 8.78 -65.70	124.86 9.10 -43.58	117.97 8.01 -45.87	105.79 7.25 -41.92	96.81 6.72 -38.41	86.64 4.82 -45.62	69.05 4.82 -26.92
ROCHESTER_9_IC 23652	45.74 -0.12 -6.04	42.26 -0.21 -7.22	39.16 -0.30 -5.78	43.57 -0.23 -5.08	45.77 -0.04 -4.84	53.52 0.20 -3.37	64.82 -0.29 -6.58	67.76 -0.49 -7.58	57.99 -0.65 -9.12	60.25 -0.85 -8.39	55.15 -0.53 -7.67	53.34 -0.62 -6.39	47.16 -0.62 -6.57	44.03 -0.63 -5.43	41.97 -0.56 -5.37	42.05 -0.60 -5.37	53.87 -0.68 -6.13	76.18 -0.97 -8.00	76.63 -0.86 -5.30	68.64 -1.03 -5.58	60.88 -0.85 -5.10	55.58 -0.77 -4.68	40.93 -0.76 -5.49	40.14 -0.45 -3.28
ROSETON___1 23587	93.35 3.82 -49.71	97.95 3.28 -59.42	84.35 3.10 -47.56	84.21 3.64 -41.85	84.63 3.85 -39.80	82.62 4.90 -27.77	118.23 5.56 -54.13	128.97 5.88 -62.42	129.71 5.10 -75.10	127.23 5.48 -69.04	116.08 4.95 -63.12	105.08 4.95 -52.56	99.66 4.32 -54.13	88.65 4.12 -45.29	85.98 3.94 -44.89	85.88 3.91 -44.69	104.01 5.13 -50.46	142.23 7.26 -65.82	123.43 7.58 -43.67	116.71 6.66 -45.96	104.63 6.00 -42.01	95.65 5.48 -38.49	85.16 3.77 -45.19	68.00 3.73 -26.96
ROSETON___2 23588	93.35 3.82 -49.71	97.95 3.28 -59.42	84.35 3.10 -47.56	84.21 3.64 -41.85	84.63 3.85 -39.80	82.62 4.90 -27.77	118.23 5.56 -54.13	128.97 5.88 -62.42	129.71 5.10 -75.10	127.23 5.48 -69.04	116.08 4.95 -63.12	105.08 4.95 -52.56	99.66 4.32 -54.13	88.65 4.12 -45.29	85.98 3.94 -44.89	85.88 3.91 -44.69	104.01 5.13 -50.46	142.23 7.26 -65.82	123.43 7.58 -43.67	116.71 6.66 -45.96	104.63 6.00 -42.01	95.65 5.48 -38.49	85.16 3.77 -45.19	68.00 3.73 -26.96
RUSSELL___1 23602	45.98 0.12 -6.04	42.47 0.00 -7.22	39.33 -0.13 -5.78	43.81 0.00 -5.09	46.02 0.21 -4.84	53.82 0.50 -3.38	65.30 0.18 -6.58	68.20 -0.06 -7.59	58.35 -0.30 -9.13	60.62 -0.48 -8.39	55.49 -0.19 -7.67	53.68 -0.28 -6.39	47.45 -0.33 -6.58	44.35 -0.32 -5.43	42.23 -0.30 -5.37	42.31 -0.34 -5.37	54.26 -0.29 -6.13	76.81 -0.34 -8.00	77.21 -0.29 -5.31	69.10 -0.58 -5.59	61.27 -0.45 -5.11	55.89 -0.47 -4.68	41.15 -0.54 -5.49	40.40 -0.19 -3.28
RUSSELL___2 23532	45.98 0.12 -6.04	42.47 0.00 -7.22	39.33 -0.13 -5.78	43.81 0.00 -5.09	46.02 0.21 -4.84	53.82 0.50 -3.38	65.30 0.18 -6.58	68.20 -0.06 -7.59	58.35 -0.30 -9.13	60.62 -0.48 -8.39	55.49 -0.19 -7.67	53.68 -0.28 -6.39	47.45 -0.33 -6.58	44.35 -0.32 -5.43	42.23 -0.30 -5.37	42.31 -0.34 -5.37	54.26 -0.29 -6.13	76.81 -0.34 -8.00	77.21 -0.29 -5.31	69.10 -0.58 -5.59	61.27 -0.45 -5.11	55.89 -0.47 -4.68	41.15 -0.54 -5.49	40.40 -0.19 -3.28
RUSSELL___3 23549	45.98 0.12 -6.04	42.47 0.00 -7.22	39.33 -0.13 -5.78	43.81 0.00 -5.09	46.02 0.21 -4.84	53.82 0.50 -3.38	65.30 0.18 -6.58	68.20 -0.06 -7.59	58.35 -0.30 -9.13	60.62 -0.48 -8.39	55.49 -0.19 -7.67	53.68 -0.28 -6.39	47.45 -0.33 -6.58	44.35 -0.32 -5.43	42.23 -0.30 -5.37	42.31 -0.34 -5.37	54.26 -0.29 -6.13	76.81 -0.34 -8.00	77.21 -0.29 -5.31	69.10 -0.58 -5.59	61.27 -0.45 -5.11	55.89 -0.47 -4.68	41.15 -0.54 -5.49	40.40 -0.19 -3.28
RUSSELL___4 23556	45.98 0.12 -6.04	42.47 0.00 -7.22	39.33 -0.13 -5.78	43.81 0.00 -5.09	46.02 0.21 -4.84	53.82 0.50 -3.38	65.30 0.18 -6.58	68.20 -0.06 -7.59	58.35 -0.30 -9.13	60.62 -0.48 -8.39	55.49 -0.19 -7.67	53.68 -0.28 -6.39	47.45 -0.33 -6.58	44.35 -0.32 -5.43	42.23 -0.30 -5.37	42.31 -0.34 -5.37	54.26 -0.29 -6.13	76.81 -0.34 -8.00	77.21 -0.29 -5.31	69.10 -0.58 -5.59	61.27 -0.45 -5.11	55.89 -0.47 -4.68	41.15 -0.54 -5.49	40.40 -0.19 -3.28

RUSSELL___STATION 23914	45.98 0.12 -6.04	42.47 0.00 -7.22	39.33 -0.13 -5.78	43.81 0.00 -5.09	46.02 0.21 -4.84	53.82 0.50 -3.38	65.30 0.18 -6.58	68.20 -0.06 -7.59	58.35 -0.30 -9.13	60.62 -0.48 -8.39	55.49 -0.19 -7.67	53.68 -0.28 -6.39	47.45 -0.33 -6.58	44.35 -0.32 -5.43	42.23 -0.30 -5.37	42.31 -0.34 -5.37	54.26 -0.29 -6.13	76.81 -0.34 -8.00	77.21 -0.29 -5.31	69.10 -0.58 -5.59	61.27 -0.45 -5.11	55.89 -0.47 -4.68	41.15 -0.54 -5.49	40.40 -0.19 -3.28
S SALMON___HYD 24043	42.22 -0.88 -3.28	38.36 -0.81 -3.92	36.02 -0.81 -3.14	40.63 -0.85 -2.76	42.74 -0.86 -2.63	50.88 -0.90 -1.83	61.17 -0.94 -3.57	63.82 -0.97 -4.12	53.48 -0.99 -4.96	56.21 -1.05 -4.56	51.16 -1.01 -4.17	50.04 -1.00 -3.47	43.78 -0.99 -3.57	41.24 -0.94 -2.95	39.15 -0.93 -2.92	39.30 -0.90 -2.92	50.64 -1.11 -3.33	72.25 -1.24 -4.35	73.84 -1.23 -2.88	65.84 -1.28 -3.03	58.20 -1.19 -2.77	53.08 -1.14 -2.54	38.35 -0.83 -2.98	38.31 -0.79 -1.78
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	47.52 -0.20 -7.90	44.38 -0.32 -9.44	40.81 -0.44 -7.56	45.06 -0.31 -6.65	47.18 -0.12 -6.33	54.41 0.05 -4.41	65.62 -1.52 -8.60	68.89 -1.70 -9.92	59.86 -1.59 -11.94	61.73 -1.95 -10.97	56.70 -1.34 -10.03	54.45 -1.48 -8.35	48.40 -1.40 -8.60	45.12 -1.22 -7.10	43.14 -1.04 -7.02	43.15 -1.16 -7.02	54.98 -1.45 -8.02	77.13 -2.49 -10.46	76.60 -2.53 -6.94	69.15 -2.24 -7.31	61.54 -1.76 -6.68	56.30 -1.50 -6.12	42.04 -1.34 -7.18	40.63 -0.97 -4.29
SELKIRK___I 23801	105.00 2.75 -62.44	112.31 2.43 -74.63	95.75 2.32 -59.74	94.00 2.71 -52.57	93.84 2.87 -49.99	88.32 3.50 -34.88	130.56 4.04 -67.98	143.13 4.07 -78.40	147.30 3.46 -94.32	143.01 3.59 -86.71	130.56 3.27 -79.28	116.77 3.19 -66.02	111.93 2.76 -67.97	98.35 2.63 -56.49	95.57 2.49 -55.93	95.57 2.50 -55.80	115.01 3.24 -63.35	156.53 4.70 -82.67	131.94 4.91 -54.84	126.18 4.36 -57.73	113.23 3.85 -52.76	103.49 3.46 -48.34	95.39 2.46 -56.72	73.60 2.42 -33.86
SELKIRK___II 23799	105.05 2.75 -62.49	112.37 2.43 -74.69	95.80 2.32 -59.79	94.04 2.71 -52.61	93.88 2.87 -50.04	88.35 3.50 -34.91	130.62 4.04 -68.04	143.14 4.00 -78.47	147.33 3.41 -94.40	143.08 3.59 -86.79	130.63 3.27 -79.35	116.83 3.19 -66.07	111.99 2.76 -68.03	98.40 2.63 -56.53	95.62 2.49 -55.97	95.62 2.50 -55.84	115.07 3.24 -63.41	156.60 4.70 -82.75	131.99 4.91 -54.89	126.16 4.29 -57.78	113.28 3.85 -52.80	103.53 3.46 -48.38	95.44 2.46 -56.77	73.63 2.42 -33.89
SENECA OSWGO___HYD 24041	43.02 -0.64 -3.84	39.28 -0.57 -4.59	36.76 -0.61 -3.68	41.33 -0.62 -3.24	43.44 -0.61 -3.08	51.39 -0.70 -2.15	61.96 -0.76 -4.18	64.64 -0.85 -4.82	54.47 -0.84 -5.80	57.15 -0.90 -5.34	52.07 -0.82 -4.88	50.82 -0.81 -4.06	44.64 -0.74 -4.18	41.94 -0.75 -3.45	39.86 -0.71 -3.42	39.99 -0.71 -3.42	51.45 -0.87 -3.90	73.20 -1.04 -5.09	74.48 -1.08 -3.38	66.61 -1.03 -3.55	58.91 -0.96 -3.25	53.73 -0.93 -2.98	39.04 -0.65 -3.49	38.72 -0.67 -2.08
SENECA___ENERGY 23797	45.48 -0.64 -6.30	42.25 -0.53 -7.53	39.24 -0.47 -6.02	43.44 -0.58 -5.30	45.44 -0.57 -5.04	52.97 -0.50 -3.52	64.75 -0.64 -6.86	67.91 -0.67 -7.91	58.28 -0.74 -9.51	60.56 -0.90 -8.74	55.28 -0.72 -8.00	53.46 -0.76 -6.66	47.31 -0.74 -6.85	44.15 -0.75 -5.66	42.12 -0.63 -5.60	42.17 -0.71 -5.60	53.94 -0.87 -6.39	76.52 -0.97 -8.34	76.78 -0.94 -5.53	68.88 -1.03 -5.82	61.04 -0.91 -5.32	55.63 -0.93 -4.88	41.16 -0.76 -5.72	40.17 -0.56 -3.41
SHOEMAKER___GT 23640	88.68 3.42 -45.43	92.48 2.92 -54.30	79.95 2.79 -43.47	80.23 3.25 -38.25	80.84 3.48 -36.38	79.77 4.44 -25.38	113.05 5.04 -49.47	122.99 5.28 -57.05	122.70 4.55 -68.64	120.71 4.90 -63.10	110.21 4.51 -57.69	100.13 4.52 -48.04	94.48 3.87 -49.40	81.73 3.73 -38.77	78.76 3.53 -38.07	79.58 3.54 -38.75	99.10 4.65 -46.03	135.95 6.64 -60.16	119.03 6.93 -39.91	112.12 6.02 -42.01	100.45 5.44 -38.39	91.82 4.96 -35.18	80.81 3.40 -41.20	65.27 3.32 -24.64
SHOREHAM_IC_1 23715	97.59 6.65 -51.12	101.46 5.96 -60.26	88.38 5.63 -49.07	88.59 6.50 -43.37	89.29 7.01 -41.31	92.70 8.84 -33.91	121.98 9.13 -54.31	131.59 8.61 -62.31	132.62 7.77 -75.33	130.33 8.22 -69.40	123.95 7.10 -68.84	113.48 7.85 -58.07	110.14 7.09 -61.85	107.04 6.44 -61.37	106.71 6.09 -63.46	106.72 6.15 -63.29	117.16 8.23 -60.51	151.54 11.76 -70.64	149.69 11.11 -66.39	135.87 10.70 -61.08	125.49 9.23 -59.63	121.34 8.22 -61.44	108.63 6.15 -66.27	105.22 5.93 -61.98
SHOREHAM_IC_2 23716	97.59 6.65 -51.12	101.46 5.96 -60.26	88.38 5.63 -49.07	88.59 6.50 -43.37	89.29 7.01 -41.31	92.70 8.84 -33.91	121.98 9.13 -54.31	131.59 8.61 -62.31	132.62 7.77 -75.33	130.33 8.22 -69.40	123.95 7.10 -68.84	113.48 7.85 -58.07	110.14 7.09 -61.85	107.04 6.44 -61.37	106.71 6.09 -63.46	106.72 6.15 -63.29	117.16 8.23 -60.51	151.54 11.76 -70.64	149.69 11.11 -66.39	135.87 10.70 -61.08	125.49 9.23 -59.63	121.34 8.22 -61.44	108.63 6.15 -66.27	105.22 5.93 -61.98
SISSONVILLE____ 23735	36.67 -3.15 0.00	32.40 -2.85 0.00	31.06 -2.63 0.00	35.58 -3.14 0.00	37.62 -3.36 0.00	45.75 -4.20 0.00	54.09 -4.45 0.00	56.06 -4.61 0.00	45.35 -4.16 0.00	48.39 -4.32 0.00	43.88 -4.13 0.00	43.48 -4.09 0.00	37.66 -3.54 0.00	35.82 -3.41 0.00	33.85 -3.31 0.00	34.04 -3.24 0.00	44.21 -4.21 0.00	63.20 -5.95 0.00	65.98 -6.21 0.00	58.51 -5.58 0.00	51.58 -5.04 0.00	47.18 -4.50 0.00	33.20 -3.00 0.00	34.62 -2.69 0.00
SITHE_IND_GS1 24169	41.74 -1.19 -3.11	37.95 -1.02 -3.72	35.66 -1.01 -2.98	40.22 -1.12 -2.62	42.28 -1.19 -2.49	50.19 -1.50 -1.74	60.12 -1.82 -3.39	62.70 -1.88 -3.91	52.58 -1.63 -4.70	55.29 -1.74 -4.33	50.42 -1.54 -3.95	49.29 -1.57 -3.29	43.19 -1.40 -3.39	40.70 -1.33 -2.80	38.66 -1.26 -2.77	38.78 -1.27 -2.77	49.98 -1.60 -3.16	71.06 -2.22 -4.12	72.61 -2.31 -2.74	64.85 -2.11 -2.88	57.39 -1.87 -2.63	52.34 -1.76 -2.41	37.84 -1.19 -2.83	37.77 -1.23 -1.69
SITHE_IND_GS2 24170	41.74 -1.19 -3.11	37.95 -1.02 -3.72	35.66 -1.01 -2.98	40.22 -1.12 -2.62	42.28 -1.19 -2.49	50.19 -1.50 -1.74	60.12 -1.82 -3.39	62.70 -1.88 -3.91	52.58 -1.63 -4.70	55.29 -1.74 -4.33	50.42 -1.54 -3.95	49.29 -1.57 -3.29	43.19 -1.40 -3.39	40.70 -1.33 -2.80	38.66 -1.26 -2.77	38.78 -1.27 -2.77	49.98 -1.60 -3.16	71.06 -2.22 -4.12	72.61 -2.31 -2.74	64.85 -2.11 -2.88	57.39 -1.87 -2.63	52.34 -1.76 -2.41	37.84 -1.19 -2.83	37.77 -1.23 -1.69
SITHE_IND_GS3 24171	41.74 -1.19 -3.11	37.95 -1.02 -3.72	35.66 -1.01 -2.98	40.22 -1.12 -2.62	42.28 -1.19 -2.49	50.19 -1.50 -1.74	60.12 -1.82 -3.39	62.70 -1.88 -3.91	52.58 -1.63 -4.70	55.29 -1.74 -4.33	50.42 -1.54 -3.95	49.29 -1.57 -3.29	43.19 -1.40 -3.39	40.70 -1.33 -2.80	38.66 -1.26 -2.77	38.78 -1.27 -2.77	49.98 -1.60 -3.16	71.06 -2.22 -4.12	72.61 -2.31 -2.74	64.85 -2.11 -2.88	57.39 -1.87 -2.63	52.34 -1.76 -2.41	37.84 -1.19 -2.83	37.77 -1.23 -1.69
SITHE_IND_GS4 24172	41.74 -1.19 -3.11	37.95 -1.02 -3.72	35.66 -1.01 -2.98	40.22 -1.12 -2.62	42.28 -1.19 -2.49	50.19 -1.50 -1.74	60.12 -1.82 -3.39	62.70 -1.88 -3.91	52.58 -1.63 -4.70	55.29 -1.74 -4.33	50.42 -1.54 -3.95	49.29 -1.57 -3.29	43.19 -1.40 -3.39	40.70 -1.33 -2.80	38.66 -1.26 -2.77	38.78 -1.27 -2.77	49.98 -1.60 -3.16	71.06 -2.22 -4.12	72.61 -2.31 -2.74	64.85 -2.11 -2.88	57.39 -1.87 -2.63	52.34 -1.76 -2.41	37.84 -1.19 -2.83	37.77 -1.23 -1.69

SITHE___BATAVIA 24024	47.33 0.52 -6.99	43.92 0.32 -8.36	40.51 0.14 -6.69	44.95 0.35 -5.89	47.23 0.65 -5.60	54.70 0.85 -3.91	65.98 -0.18 -7.61	68.90 -0.55 -8.78	59.38 -0.69 -10.56	61.42 -1.00 -9.71	56.36 -0.53 -8.88	54.34 -0.62 -7.39	48.19 -0.62 -7.61	44.93 -0.59 -6.28	42.89 -0.48 -6.22	42.90 -0.60 -6.22	54.83 -0.68 -7.09	77.30 -1.11 -9.26	77.25 -1.08 -6.14	69.33 -1.22 -6.47	61.68 -0.85 -5.91	56.53 -0.57 -5.41	41.87 -0.69 -6.35	40.92 -0.19 -3.79
SITHE___INDEPEND 23800	41.74 -1.19 -3.11	37.95 -1.02 -3.72	35.66 -1.01 -2.98	40.22 -1.12 -2.62	42.28 -1.19 -2.49	50.19 -1.50 -1.74	60.12 -1.82 -3.39	62.70 -1.88 -3.91	52.58 -1.63 -4.70	55.29 -1.74 -4.33	50.42 -1.54 -3.95	49.29 -1.57 -3.29	43.19 -1.40 -3.39	40.70 -1.33 -2.80	38.66 -1.26 -2.77	38.78 -1.27 -2.77	49.98 -1.60 -3.16	71.06 -2.22 -4.12	72.61 -2.31 -2.74	64.85 -2.11 -2.88	57.39 -1.87 -2.63	52.34 -1.76 -2.41	37.84 -1.19 -2.83	37.77 -1.23 -1.69
SITHE___MASSENA 23902	37.63 -2.19 0.00	33.24 -2.01 0.00	31.87 -1.82 0.00	36.51 -2.21 0.00	38.56 -2.42 0.00	46.95 -3.00 0.00	55.32 -3.22 0.00	57.21 -3.46 0.00	46.44 -3.07 0.00	49.55 -3.16 0.00	45.03 -2.98 0.00	44.62 -2.95 0.00	38.69 -2.51 0.00	36.88 -2.35 0.00	34.85 -2.30 0.00	35.00 -2.28 0.00	45.42 -3.00 0.00	64.72 -4.43 0.00	67.57 -4.62 0.00	60.05 -4.04 0.00	52.94 -3.68 0.00	48.43 -3.25 0.00	34.00 -2.21 0.00	35.33 -1.98 0.00
SITHE___OGDNSBRG 24021	37.51 -2.31 0.00	33.10 -2.15 0.00	31.77 -1.92 0.00	36.36 -2.36 0.00	38.44 -2.54 0.00	46.85 -3.10 0.00	55.44 -3.10 0.00	57.51 -3.16 0.00	46.54 -2.97 0.00	49.65 -3.06 0.00	45.03 -2.98 0.00	44.57 -3.00 0.00	38.65 -2.55 0.00	36.77 -2.47 0.00	34.74 -2.41 0.00	34.93 -2.35 0.00	45.37 -3.05 0.00	64.86 -4.29 0.00	67.71 -4.48 0.00	60.05 -4.04 0.00	52.94 -3.68 0.00	48.37 -3.31 0.00	33.93 -2.28 0.00	35.37 -1.94 0.00
SITHE___STERLING 23777	42.38 0.92 -1.64	37.99 0.77 -1.96	35.96 0.71 -1.57	40.99 0.89 -1.38	43.31 1.02 -1.31	52.36 1.50 -0.92	62.26 1.93 -1.79	64.98 2.25 -2.06	53.62 1.63 -2.48	56.72 1.74 -2.28	51.67 1.58 -2.08	50.78 1.48 -1.73	44.14 1.15 -1.79	41.77 1.06 -1.47	39.62 1.00 -1.46	39.74 1.01 -1.46	51.49 1.41 -1.66	73.68 2.35 -2.17	76.16 2.53 -1.44	67.66 2.05 -1.52	59.77 1.76 -1.39	54.45 1.50 -1.27	38.56 0.87 -1.49	39.13 0.93 -0.89
SOUTH CAIRO___GT 23612	98.46 4.62 -54.02	103.70 3.88 -64.57	89.24 3.87 -51.68	88.61 4.41 -45.48	88.86 4.63 -43.25	85.97 5.84 -30.18	124.32 6.96 -58.82	135.72 7.22 -67.83	137.26 6.14 -81.61	134.21 6.48 -75.03	122.56 5.95 -68.60	110.49 5.80 -57.12	104.66 4.65 -58.81	92.61 4.51 -48.86	89.84 4.31 -48.37	89.87 4.32 -48.27	109.09 5.86 -54.81	149.54 8.85 -71.53	129.09 9.45 -47.45	122.24 8.21 -49.95	109.35 7.08 -45.65	99.76 6.25 -41.83	89.48 4.20 -49.08	70.75 4.14 -29.30
SOUTH HAMPTN___IC 23720	99.13 8.20 -51.11	102.80 7.30 -60.25	89.65 6.90 -49.06	90.05 7.98 -43.36	90.84 8.57 -41.30	94.79 10.94 -33.90	124.44 11.59 -54.31	134.45 11.47 -62.31	134.94 10.10 -75.33	132.70 10.60 -69.40	126.09 9.27 -68.82	115.47 9.85 -58.05	111.77 8.73 -61.83	108.63 8.04 -61.35	108.22 7.62 -63.45	108.23 7.68 -63.28	119.15 10.26 -60.47	154.65 14.87 -70.63	153.09 14.51 -66.38	138.67 13.52 -61.06	127.87 11.66 -59.58	123.56 10.44 -61.43	110.00 7.53 -66.26	106.56 7.28 -61.97
SOUTHOLD___IC 23719	100.20 9.28 -51.11	103.75 8.25 -60.25	90.53 7.78 -49.06	91.06 8.98 -43.36	91.95 9.67 -41.30	96.23 12.39 -33.90	126.14 13.29 -54.31	136.21 13.23 -62.31	136.38 11.54 -75.33	134.23 12.12 -69.40	127.49 10.66 -68.82	116.85 11.22 -58.05	112.92 9.88 -61.83	109.73 9.14 -61.35	109.23 8.62 -63.45	109.24 8.69 -63.28	120.56 11.67 -60.47	156.93 17.15 -70.63	155.46 16.89 -66.38	140.72 15.57 -61.06	129.63 13.42 -59.59	125.10 11.99 -61.43	110.97 8.51 -66.26	107.49 8.21 -61.97
ST LAWRENCE___ 23600	37.87 -1.95 0.00	33.49 -1.76 0.00	32.07 -1.62 0.00	36.75 -1.97 0.00	38.80 -2.17 0.00	47.25 -2.70 0.00	55.56 -2.98 0.00	57.51 -3.16 0.00	46.79 -2.72 0.00	49.86 -2.85 0.00	45.32 -2.69 0.00	44.95 -2.62 0.00	39.06 -2.14 0.00	37.24 -2.00 0.00	35.22 -1.93 0.00	35.34 -1.94 0.00	45.80 -2.62 0.00	65.28 -3.87 0.00	68.15 -4.04 0.00	60.56 -3.52 0.00	53.45 -3.17 0.00	48.84 -2.84 0.00	34.32 -1.88 0.00	35.56 -1.75 0.00
STATION 5_MISC_HYD 23604	45.74 -0.12 -6.04	42.26 -0.21 -7.22	39.16 -0.30 -5.78	43.57 -0.23 -5.08	45.77 -0.04 -4.84	53.52 0.20 -3.37	64.82 -0.29 -6.58	67.76 -0.49 -7.58	57.99 -0.65 -9.12	60.25 -0.85 -8.39	55.15 -0.53 -7.67	53.34 -0.62 -6.39	47.16 -0.62 -6.57	44.03 -0.63 -5.43	41.97 -0.56 -5.37	42.05 -0.60 -5.37	53.87 -0.68 -6.13	76.18 -0.97 -8.00	76.63 -0.86 -5.30	68.64 -1.03 -5.58	60.88 -0.85 -5.10	55.58 -0.77 -4.68	40.93 -0.76 -5.49	40.14 -0.45 -3.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	45.78 -0.04 -6.01	42.39 -0.04 -7.18	39.33 -0.10 -5.75	43.70 -0.08 -5.06	45.87 0.08 -4.81	53.70 0.40 -3.35	65.37 0.29 -6.54	68.33 0.12 -7.54	58.44 -0.15 -9.07	60.73 -0.31 -8.34	55.49 -0.14 -7.63	53.68 -0.24 -6.35	47.45 -0.29 -6.54	44.36 -0.27 -5.40	42.27 -0.22 -5.34	42.36 -0.26 -5.34	54.27 -0.24 -6.09	76.97 -0.14 -7.95	77.39 -0.07 -5.27	69.32 -0.32 -5.55	61.42 -0.28 -5.07	55.97 -0.36 -4.65	41.23 -0.43 -5.45	40.46 -0.11 -3.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	45.35 -0.44 -5.97	41.89 -0.49 -7.13	38.82 -0.57 -5.71	43.20 -0.54 -5.02	45.38 -0.37 -4.78	53.03 -0.25 -3.33	64.27 -0.76 -6.50	67.19 -0.97 -7.49	57.54 -0.99 -9.01	59.78 -1.21 -8.29	54.67 -0.91 -7.58	52.93 -0.95 -6.31	46.79 -0.91 -6.49	43.73 -0.86 -5.36	41.64 -0.82 -5.30	41.73 -0.86 -5.30	53.45 -1.02 -6.05	75.67 -1.38 -7.90	76.06 -1.37 -5.24	68.13 -1.47 -5.52	60.42 -1.25 -5.04	55.11 -1.19 -4.62	40.61 -1.01 -5.42	39.84 -0.71 -3.24
STEEL___WIND 323596	48.41 0.36 -8.24	45.24 0.14 -9.85	41.57 0.00 -7.88	45.85 0.19 -6.94	48.02 0.45 -6.60	55.30 0.75 -4.60	67.10 -0.41 -8.97	70.53 -0.49 -10.34	61.36 -0.59 -12.44	63.30 -0.85 -11.44	58.13 -0.33 -10.46	55.71 -0.57 -8.71	49.55 -0.62 -8.97	46.13 -0.51 -7.40	44.14 -0.34 -7.32	44.12 -0.49 -7.32	56.24 -0.53 -8.36	79.02 -1.04 -10.91	78.48 -0.94 -7.24	70.75 -0.96 -7.62	62.96 -0.62 -6.96	57.54 -0.52 -6.38	42.96 -0.72 -7.48	41.44 -0.34 -4.47
STEBEN_REC_LFGE 323667	52.18 1.47 -10.89	49.50 1.23 -13.02	45.22 1.11 -10.42	49.32 1.43 -9.17	51.38 1.68 -8.72	58.58 2.55 -6.08	73.09 2.69 -11.86	77.26 2.91 -13.67	67.95 1.98 -16.45	69.78 1.95 -15.12	63.85 2.02 -13.83	60.89 1.81 -11.51	54.46 1.40 -11.85	50.28 1.26 -9.79	48.10 1.26 -9.68	48.08 1.12 -9.68	60.97 1.50 -11.05	85.92 2.35 -14.42	84.35 2.60 -9.57	76.27 2.11 -10.07	67.81 1.98 -9.20	61.87 1.76 -8.43	46.96 0.87 -9.89	44.52 1.31 -5.91
STONY___BROOK 24151	97.13 6.17 -51.13	100.91 5.39 -60.27	87.86 5.09 -49.09	87.99 5.88 -43.39	88.66 6.35 -41.33	91.93 8.04 -33.94	120.87 8.02 -54.31	130.99 8.01 -62.31	131.98 7.13 -75.34	129.71 7.59 -69.41	123.45 6.58 -68.86	112.65 7.00 -58.09	109.37 6.30 -61.87	106.62 6.00 -61.38	106.33 5.69 -63.48	106.29 5.70 -63.31	116.24 7.26 -60.56	150.17 10.37 -70.65	148.77 10.18 -66.40	134.68 9.48 -61.10	124.59 8.27 -59.70	120.84 7.70 -61.46	108.28 5.79 -66.28	104.97 5.67 -61.99

STURGEON_POOL_HYD 23609	94.25 3.82 -50.61	99.02 3.28 -60.49	85.27 3.17 -48.42	85.01 3.68 -42.61	85.39 3.89 -40.52	83.12 4.90 -28.27	119.21 5.56 -55.11	130.10 5.88 -63.55	131.07 5.10 -76.45	128.48 5.48 -70.29	117.26 4.99 -64.26	106.07 4.99 -53.51	100.57 4.28 -55.09	88.79 4.08 -45.48	86.04 3.90 -44.98	86.18 3.91 -44.98	104.89 5.13 -51.34	143.57 7.40 -67.01	124.37 7.73 -44.45	117.67 6.79 -46.79	105.45 6.06 -42.76	96.34 5.48 -39.18	85.97 3.80 -45.97	68.49 3.73 -27.45
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	89.90 3.70 -46.38	93.82 3.14 -55.44	81.06 3.00 -44.38	81.29 3.52 -39.05	81.84 3.73 -37.14	80.65 4.80 -25.91	114.49 5.45 -50.50	124.73 5.82 -58.24	124.58 5.00 -70.07	122.50 5.38 -64.41	111.80 4.90 -58.90	101.51 4.90 -49.04	95.87 4.24 -50.43	82.53 4.04 -39.25	79.48 3.83 -38.50	80.43 3.84 -39.31	100.43 5.04 -46.98	137.82 7.26 -61.41	120.51 7.58 -40.74	113.57 6.60 -42.88	101.76 5.94 -39.19	92.97 5.37 -35.91	81.95 3.69 -42.05	66.08 3.62 -25.16
SYNERGY___BIOGAS 323694	47.33 0.52 -6.99	43.92 0.32 -8.36	40.51 0.14 -6.69	44.95 0.35 -5.89	47.23 0.65 -5.60	54.70 0.85 -3.91	65.98 -0.18 -7.61	68.90 -0.55 -8.78	59.38 -0.69 -10.56	61.42 -1.00 -9.71	56.36 -0.53 -8.88	54.34 -0.62 -7.39	48.19 -0.62 -7.61	44.93 -0.59 -6.28	42.89 -0.48 -6.22	42.90 -0.60 -6.22	54.83 -0.68 -7.09	77.30 -1.11 -9.26	77.25 -1.08 -6.14	69.33 -1.22 -6.47	61.68 -0.85 -5.91	56.53 -0.57 -5.41	41.87 -0.69 -6.35	40.92 -0.19 -3.79
SYRACUSE___ENERGY_ST1 323597	44.55 -0.20 -4.93	40.97 -0.18 -5.89	38.17 -0.23 -4.72	42.68 -0.19 -4.15	44.80 -0.12 -3.95	52.65 -0.05 -2.75	63.91 0.00 -5.37	66.86 0.00 -6.19	56.81 -0.15 -7.45	59.34 -0.21 -6.85	54.12 -0.14 -6.26	52.59 -0.19 -5.21	46.36 -0.20 -5.36	43.43 -0.23 -4.43	41.32 -0.22 -4.38	41.44 -0.22 -4.38	53.18 -0.24 -5.00	75.54 -0.14 -6.53	76.37 -0.14 -4.33	68.45 -0.19 -4.56	60.62 -0.17 -4.16	55.24 -0.26 -3.82	40.43 -0.25 -4.48	39.76 -0.22 -2.67
SYRACUSE___ENERGY_ST2 323598	44.55 -0.20 -4.93	40.97 -0.18 -5.89	38.17 -0.23 -4.72	42.68 -0.19 -4.15	44.80 -0.12 -3.95	52.65 -0.05 -2.75	63.91 0.00 -5.37	66.86 0.00 -6.19	56.81 -0.15 -7.45	59.34 -0.21 -6.85	54.12 -0.14 -6.26	52.59 -0.19 -5.21	46.36 -0.20 -5.36	43.43 -0.23 -4.43	41.32 -0.22 -4.38	41.44 -0.22 -4.38	53.18 -0.24 -5.00	75.54 -0.14 -6.53	76.37 -0.14 -4.33	68.45 -0.19 -4.56	60.62 -0.17 -4.16	55.24 -0.26 -3.82	40.43 -0.25 -4.48	39.76 -0.22 -2.67
SYRACUSE___POWER 24017	44.83 0.00 -5.01	41.24 0.00 -5.99	38.41 -0.07 -4.79	42.94 0.00 -4.22	45.07 0.08 -4.01	52.95 0.20 -2.80	64.29 0.29 -5.45	67.32 0.37 -6.29	57.23 0.15 -7.56	59.82 0.16 -6.95	54.56 0.19 -6.36	53.01 0.14 -5.29	46.73 0.08 -5.45	43.77 0.04 -4.50	41.64 0.04 -4.45	41.73 0.00 -4.45	53.55 0.05 -5.08	76.13 0.35 -6.63	76.95 0.36 -4.40	68.98 0.26 -4.63	61.03 0.17 -4.23	55.61 0.05 -3.88	40.72 -0.04 -4.55	39.99 -0.04 -2.72
TRIGEN___CC 323695	103.84 4.94 -59.08	104.74 4.23 -65.26	95.28 4.04 -57.55	95.24 4.68 -51.84	95.63 5.00 -49.66	100.80 6.24 -44.61	121.50 7.14 -55.82	130.52 7.52 -62.33	133.18 6.43 -77.23	131.57 6.96 -71.91	134.50 6.20 -80.30	121.54 6.18 -67.79	118.16 5.35 -71.60	114.46 5.06 -70.16	114.30 4.83 -72.31	114.27 4.84 -72.15	139.19 6.44 -84.34	154.04 8.92 -75.97	153.46 9.24 -72.03	145.24 8.14 -73.01	154.39 7.42 -90.35	127.47 6.72 -69.08	113.37 4.78 -72.38	107.90 4.74 -65.85
UNION___PROCESSING_DRP 323587	45.65 -0.24 -6.07	42.22 -0.28 -7.25	39.09 -0.40 -5.81	43.52 -0.31 -5.11	45.67 -0.16 -4.86	53.39 0.05 -3.39	64.62 -0.53 -6.61	67.56 -0.73 -7.62	57.84 -0.84 -9.17	60.08 -1.05 -8.43	54.99 -0.72 -7.71	53.18 -0.81 -6.42	47.02 -0.78 -6.61	43.94 -0.75 -5.45	41.88 -0.67 -5.39	41.96 -0.71 -5.39	53.70 -0.87 -6.16	75.94 -1.24 -8.04	76.36 -1.16 -5.33	68.42 -1.28 -5.61	60.67 -1.08 -5.13	55.40 -0.98 -4.70	40.85 -0.87 -5.51	40.04 -0.56 -3.29
UPPER HUDSON___HYD 24058	110.05 3.70 -66.53	117.98 3.21 -79.52	100.38 3.03 -63.66	97.95 3.21 -56.02	97.65 3.40 -53.27	91.31 4.20 -37.17	135.67 4.68 -72.44	149.36 5.15 -83.54	154.67 4.65 -100.51	149.96 4.85 -92.40	136.86 4.37 -84.49	122.05 4.14 -70.35	117.00 3.38 -72.42	102.61 3.22 -60.16	99.76 3.05 -59.55	99.68 2.98 -59.42	119.83 3.92 -67.49	163.34 6.09 -88.10	137.13 6.50 -58.44	131.18 5.57 -61.51	117.60 4.76 -56.22	107.48 4.29 -51.51	99.46 2.83 -60.43	76.05 2.65 -36.09
UPPER RAQUET___HYD 24056	36.67 -3.15 0.00	32.40 -2.85 0.00	31.06 -2.63 0.00	35.58 -3.14 0.00	37.62 -3.36 0.00	45.75 -4.20 0.00	54.09 -4.45 0.00	56.06 -4.61 0.00	45.35 -4.16 0.00	48.39 -4.32 0.00	43.88 -4.13 0.00	43.48 -4.09 0.00	37.66 -3.54 0.00	35.82 -3.41 0.00	33.85 -3.31 0.00	34.04 -3.24 0.00	44.21 -4.21 0.00	63.20 -5.95 0.00	65.98 -6.21 0.00	58.51 -5.58 0.00	51.58 -5.04 0.00	47.18 -4.50 0.00	33.20 -3.00 0.00	34.62 -2.69 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	65.02 4.02 -21.18	64.09 3.52 -25.32	57.32 3.37 -20.26	60.54 3.99 -17.83	62.28 4.34 -16.96	67.32 5.54 -11.83	88.16 6.56 -23.06	94.48 7.22 -26.59	87.20 5.69 -32.00	88.13 6.01 -29.42	80.28 5.38 -26.90	75.20 5.23 -22.39	68.50 4.24 -23.05	62.23 3.96 -19.03	59.70 3.72 -18.83	59.87 3.76 -18.83	74.94 5.04 -21.49	104.80 7.61 -28.05	98.95 8.15 -18.60	90.66 6.99 -19.58	80.69 6.17 -17.90	73.71 5.63 -16.40	59.10 3.66 -19.24	52.72 3.92 -11.49
VISCHER___FERRY HYD 24020	109.48 3.62 -66.04	117.33 3.14 -78.94	99.84 2.97 -63.19	97.73 3.41 -55.61	97.46 3.61 -52.88	91.29 4.44 -36.90	135.60 5.15 -71.91	149.06 5.46 -82.93	154.04 4.75 -99.77	149.44 5.01 -91.72	136.34 4.47 -83.87	121.68 4.28 -69.83	116.75 3.67 -71.89	102.45 3.49 -59.72	99.63 3.35 -59.12	99.59 3.32 -58.99	119.72 4.31 -67.00	163.03 6.43 -87.45	136.99 6.78 -58.01	131.04 5.89 -61.06	117.58 5.15 -55.81	107.52 4.70 -51.14	99.41 3.22 -59.99	76.27 3.13 -35.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	91.87 4.10 -47.95	96.05 3.49 -57.31	82.90 3.34 -45.88	83.00 3.91 -40.37	83.51 4.14 -38.39	82.03 5.29 -26.79	116.78 6.03 -52.21	127.30 6.43 -60.21	127.54 5.59 -72.44	125.31 6.01 -66.59	114.37 5.47 -60.89	103.73 5.47 -50.70	98.04 4.74 -52.11	83.92 4.51 -40.18	80.78 4.27 -39.35	81.87 4.29 -40.30	102.62 5.66 -48.54	140.73 8.09 -63.49	122.68 8.37 -42.12	115.79 7.37 -44.33	103.71 6.57 -40.52	94.80 5.99 -37.13	83.77 4.13 -43.44	67.35 4.03 -26.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	94.09 4.66 -49.61	98.53 3.98 -59.30	84.92 3.77 -47.47	84.86 4.37 -41.77	85.37 4.67 -39.72	83.60 5.94 -27.72	119.23 6.67 -54.02	130.12 7.16 -62.29	130.65 6.19 -74.95	128.30 6.69 -68.90	117.10 6.10 -63.00	106.13 6.09 -52.47	101.02 5.35 -54.46	96.90 5.10 -52.56	95.06 4.83 -53.08	92.80 4.84 -50.68	105.62 6.29 -50.91	143.70 8.85 -65.69	124.94 9.17 -43.58	118.03 8.08 -45.87	105.85 7.31 -41.92	96.76 6.67 -38.41	86.54 4.64 -45.70	68.81 4.59 -26.91
WADING RIVER_IC_1 23522	97.49 6.57 -51.10	101.35 5.85 -60.25	88.26 5.52 -49.05	88.46 6.39 -43.35	89.16 6.88 -41.30	92.53 8.69 -33.89	121.81 8.96 -54.31	131.41 8.43 -62.31	132.52 7.67 -75.33	130.17 8.06 -69.40	123.83 7.01 -68.82	113.32 7.71 -58.05	109.99 6.96 -61.83	106.94 6.36 -61.35	106.62 6.02 -63.45	106.63 6.08 -63.27	116.97 8.09 -60.46	151.26 11.48 -70.63	149.40 10.82 -66.38	135.59 10.45 -61.05	125.20 9.00 -59.57	121.17 8.06 -61.43	108.47 6.01 -66.26	105.10 5.82 -61.97

WADING RIVER_IC_2 23547	97.49 6.57 -51.10	101.35 5.85 -60.25	88.26 5.52 -49.05	88.46 6.39 -43.35	89.16 6.88 -41.30	92.53 8.69 -33.89	121.81 8.96 -54.31	131.41 8.43 -62.31	132.52 7.67 -75.33	130.17 8.06 -69.40	123.83 7.01 -68.82	113.32 7.71 -58.05	109.99 6.96 -61.83	106.94 6.36 -61.35	106.62 6.02 -63.45	106.63 6.08 -63.27	116.97 8.09 -60.46	151.26 11.48 -70.63	149.40 10.82 -66.38	135.59 10.45 -61.05	125.20 9.00 -59.57	121.17 8.06 -61.43	108.47 6.01 -66.26	105.10 5.82 -61.97
WADING RIVER_IC_3 23601	97.49 6.57 -51.10	101.35 5.85 -60.25	88.26 5.52 -49.05	88.46 6.39 -43.35	89.16 6.88 -41.30	92.53 8.69 -33.89	121.81 8.96 -54.31	131.41 8.43 -62.31	132.52 7.67 -75.33	130.17 8.06 -69.40	123.83 7.01 -68.82	113.32 7.71 -58.05	109.99 6.96 -61.83	106.94 6.36 -61.35	106.62 6.02 -63.45	106.63 6.08 -63.27	116.97 8.09 -60.46	151.26 11.48 -70.63	149.40 10.82 -66.38	135.59 10.45 -61.05	125.20 9.00 -59.57	121.17 8.06 -61.43	108.47 6.01 -66.26	105.10 5.82 -61.97
WALDEN___HYDRO 24148	92.67 3.98 -48.87	97.05 3.38 -58.41	83.68 3.23 -46.76	83.62 3.75 -41.15	84.12 4.02 -39.13	82.40 5.15 -27.30	117.73 5.97 -53.21	128.40 6.37 -61.36	128.83 5.50 -73.83	126.48 5.90 -67.87	115.44 5.38 -62.06	104.62 5.37 -51.67	98.97 4.57 -53.19	87.15 4.39 -43.52	84.31 4.16 -43.00	84.63 4.21 -43.14	103.56 5.57 -49.58	141.88 8.02 -64.71	123.56 8.44 -42.93	116.64 7.37 -45.18	104.48 6.57 -41.30	95.41 5.89 -37.84	84.61 4.02 -44.39	67.73 3.92 -26.51
WARRENSBURG____ 23737	110.05 3.70 -66.53	117.98 3.21 -79.52	100.38 3.03 -63.66	97.95 3.21 -56.02	97.65 3.40 -53.27	91.31 4.20 -37.17	135.67 4.68 -72.44	149.36 5.15 -83.54	154.67 4.65 -100.51	149.96 4.85 -92.40	136.86 4.37 -84.49	122.05 4.14 -70.35	117.00 3.38 -72.42	102.61 3.22 -60.16	99.76 3.05 -59.55	99.68 2.98 -59.42	119.83 3.92 -67.49	163.34 6.09 -88.10	137.13 6.50 -58.44	131.18 5.57 -61.51	117.60 4.76 -56.22	107.48 4.29 -51.51	99.46 2.83 -60.43	76.05 2.65 -36.09
WATERSIDE___6 8 9 23538	94.30 4.86 -49.63	98.72 4.16 -59.32	85.11 3.94 -47.48	85.07 4.57 -41.79	85.59 4.87 -39.74	83.87 6.19 -27.73	119.54 6.96 -54.04	130.24 7.28 -62.30	122.48 6.19 -66.78	119.73 6.75 -60.27	106.10 6.05 -52.04	93.00 6.14 -39.29	86.84 5.48 -40.16	81.77 5.26 -37.28	87.58 5.01 -45.41	79.54 5.03 -37.23	69.76 6.34 -15.01	107.83 8.78 -29.90	89.07 9.10 -7.78	102.17 8.01 -30.08	70.05 7.31 -6.12	81.74 6.72 -23.34	75.84 4.85 -34.78	69.01 4.78 -26.92
WDELAWARE___HYD 323627	87.70 3.19 -44.70	91.32 2.65 -53.43	79.05 2.59 -42.77	79.38 3.02 -37.63	79.96 3.20 -35.79	79.06 4.14 -24.97	112.07 4.86 -48.67	122.01 5.22 -56.13	121.59 4.55 -67.53	119.69 4.90 -62.08	109.23 4.47 -56.76	99.26 4.42 -47.26	93.52 3.67 -48.65	82.57 3.53 -39.80	79.86 3.38 -39.32	80.12 3.39 -39.45	98.31 4.55 -45.35	135.04 6.71 -59.19	118.53 7.08 -39.26	111.57 6.15 -41.33	99.83 5.44 -37.77	91.15 4.86 -34.61	80.03 3.22 -40.60	64.69 3.13 -24.24
WEST BABYLON___IC 23714	98.85 6.37 -52.67	102.01 5.53 -61.23	89.63 5.22 -50.72	89.77 6.04 -45.02	90.38 6.47 -42.94	94.09 8.14 -35.99	121.99 8.84 -54.60	132.15 9.16 -62.31	133.19 7.97 -75.70	131.08 8.49 -69.89	126.52 7.44 -71.07	115.14 7.61 -59.96	111.70 6.76 -63.75	108.78 6.47 -63.08	108.47 6.13 -65.19	108.44 6.15 -65.01	121.40 7.84 -65.14	151.89 11.06 -71.67	150.93 11.26 -67.49	137.61 10.12 -63.40	131.17 8.94 -65.61	122.77 8.16 -62.93	109.71 6.05 -67.46	106.01 5.97 -62.73
WEST CANADA___HYD 24049	38.95 0.44 1.30	34.08 0.39 1.56	32.81 0.37 1.25	38.05 0.43 1.10	40.38 0.45 1.04	49.82 0.60 0.73	57.76 0.65 1.42	59.70 0.67 1.64	48.14 0.60 1.97	51.53 0.63 1.81	46.93 0.58 1.66	46.76 0.57 1.38	40.23 0.45 1.42	38.50 0.43 1.17	36.41 0.41 1.16	36.53 0.41 1.16	47.63 0.53 1.32	68.26 0.83 1.73	71.91 0.87 1.15	63.65 0.77 1.21	56.26 0.73 1.10	51.34 0.67 1.01	35.46 0.44 1.19	37.01 0.41 0.71
WESTERN_NY_WIND 24143	47.37 0.52 -7.03	43.93 0.28 -8.40	40.55 0.14 -6.73	44.99 0.35 -5.92	47.22 0.62 -5.63	54.72 0.85 -3.93	65.96 -0.23 -7.65	68.95 -0.55 -8.83	59.39 -0.74 -10.62	61.42 -1.05 -9.76	56.36 -0.57 -8.93	54.34 -0.67 -7.43	48.19 -0.66 -7.65	44.97 -0.59 -6.32	42.92 -0.48 -6.25	42.93 -0.60 -6.25	54.82 -0.72 -7.13	77.28 -1.18 -9.31	77.28 -1.08 -6.18	69.37 -1.22 -6.50	61.66 -0.91 -5.94	56.56 -0.57 -5.44	41.87 -0.72 -6.39	40.94 -0.19 -3.81
WESTOVER___LESR 323668	56.82 1.08 -15.92	55.20 0.91 -19.03	49.73 0.81 -15.24	53.17 1.05 -13.41	54.92 1.19 -12.75	60.49 1.65 -8.90	77.70 1.82 -17.34	82.55 1.88 -19.99	74.95 1.38 -24.06	76.25 1.42 -22.12	69.62 1.39 -20.22	65.74 1.33 -16.84	59.56 1.03 -17.33	54.53 0.98 -14.31	52.27 0.96 -14.15	52.37 0.93 -14.15	65.83 1.26 -16.15	92.10 1.87 -21.09	88.27 2.09 -13.99	80.54 1.73 -14.72	71.72 1.64 -13.46	65.41 1.40 -12.33	51.43 0.76 -14.46	46.88 0.93 -8.64
WETHRSFD_WT_PWR 323626	49.32 0.32 -9.19	46.37 0.14 -10.98	42.51 0.03 -8.79	46.69 0.23 -7.74	48.78 0.45 -7.36	55.83 0.75 -5.13	68.37 -0.18 -10.00	71.96 -0.24 -11.54	62.95 -0.45 -13.88	64.78 -0.69 -12.76	59.44 -0.24 -11.67	56.86 -0.43 -9.71	50.71 -0.49 -10.00	47.10 -0.39 -8.26	45.06 -0.26 -8.17	45.07 -0.37 -8.17	57.25 -0.48 -9.32	80.42 -0.90 -12.17	79.47 -0.79 -8.07	71.82 -0.77 -8.50	63.88 -0.51 -7.76	58.44 -0.36 -7.11	44.01 -0.54 -8.35	42.15 -0.15 -4.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	91.67 3.90 -47.95	95.87 3.31 -57.31	82.73 3.17 -45.87	82.81 3.72 -40.37	83.30 3.93 -38.39	81.78 5.04 -26.79	116.42 5.68 -52.21	127.00 6.13 -60.20	127.24 5.30 -72.43	124.99 5.69 -66.59	114.03 5.14 -60.88	103.45 5.19 -50.69	97.80 4.49 -52.10	83.68 4.28 -40.16	80.58 4.09 -39.34	81.67 4.10 -40.29	102.28 5.33 -48.53	140.25 7.61 -63.49	122.25 7.94 -42.12	115.34 6.92 -44.33	103.37 6.23 -40.51	94.49 5.68 -37.12	83.55 3.91 -43.43	67.16 3.84 -26.00
YORK___WARBASSE 23770	94.58 5.14 -49.63	98.97 4.41 -59.32	85.31 4.14 -47.48	85.34 4.84 -41.79	85.88 5.16 -39.74	84.12 6.45 -27.73	119.95 7.38 -54.04	130.60 7.58 -62.34	171.00 6.48 -115.00	171.00 7.07 -111.23	171.05 6.34 -116.71	171.00 6.42 -117.01	171.00 5.77 -124.03	171.00 5.49 -126.27	131.83 5.31 -89.36	171.00 5.26 -128.46	281.19 6.68 -226.09	319.40 9.27 -240.98	300.58 9.53 -218.86	195.71 8.39 -123.23	281.47 7.64 -217.21	171.00 7.08 -112.24	167.34 5.03 -126.10	69.31 5.07 -26.92