

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/09/2017

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	70.31	68.41	66.44	66.40	67.55	73.40	90.57	109.26	101.63	106.97	95.55	86.86	80.52	76.82	75.50	77.52	92.38	115.45	105.41	93.89	85.87	79.41	76.07	65.79
24138	2.26	2.11	2.05	1.99	2.04	3.61	6.23	6.52	8.37	6.32	5.18	4.84	3.62	3.67	3.41	3.57	4.12	6.68	6.11	4.12	3.86	3.95	2.76	2.55
	-45.43	-45.36	-43.28	-43.63	-44.48	-31.84	-27.20	-45.00	-27.92	-52.35	-51.12	-44.51	-49.07	-44.72	-46.03	-46.44	-55.56	-56.61	-51.92	-58.02	-52.10	-44.85	-50.70	-39.67
74TH STREET_GT_1	70.36	68.44	66.47	66.43	67.58	73.44	90.63	109.34	102.49	109.73	96.31	86.95	81.34	76.90	75.54	77.57	92.42	115.53	105.47	93.95	85.95	79.48	76.13	65.82
24260	2.31	2.14	2.07	2.01	2.06	3.64	6.29	6.58	8.43	6.37	5.22	4.87	3.65	3.69	3.44	3.60	4.15	6.73	6.16	4.16	3.92	3.98	2.80	2.57
	-45.44	-45.37	-43.29	-43.64	-44.49	-31.85	-27.20	-45.02	-28.72	-55.07	-51.84	-44.56	-49.86	-44.77	-46.05	-46.46	-55.57	-56.63	-51.94	-58.05	-52.13	-44.89	-50.71	-39.67
74TH STREET_GT_2	70.36	68.44	66.47	66.43	67.58	73.44	90.63	109.34	102.49	109.73	96.31	86.95	81.34	76.90	75.54	77.57	92.42	115.53	105.47	93.95	85.95	79.48	76.13	65.82
24261	2.31	2.14	2.07	2.01	2.06	3.64	6.29	6.58	8.43	6.37	5.22	4.87	3.65	3.69	3.44	3.60	4.15	6.73	6.16	4.16	3.92	3.98	2.80	2.57
	-45.44	-45.37	-43.29	-43.64	-44.49	-31.85	-27.20	-45.02	-28.72	-55.07	-51.84	-44.56	-49.86	-44.77	-46.05	-46.46	-55.57	-56.63	-51.94	-58.05	-52.13	-44.89	-50.71	-39.67
ADK HUDSON___FALLS	89.80	87.85	83.99	84.16	85.63	85.81	99.88	125.59	110.93	118.85	116.77	105.15	101.66	95.83	95.11	97.14	116.10	138.53	126.36	118.56	108.04	98.22	98.10	82.81
24011	1.63	1.46	1.50	1.50	1.51	2.69	4.12	3.98	4.64	3.48	2.86	2.89	2.11	2.33	2.11	2.09	2.58	4.02	3.46	2.41	2.33	2.36	1.74	1.53
	-65.56	-65.45	-61.39	-61.89	-63.10	-45.16	-38.62	-63.87	-40.95	-67.08	-74.66	-64.75	-71.72	-65.06	-66.94	-67.54	-80.82	-82.35	-75.53	-84.41	-75.80	-65.25	-73.75	-57.70
ADK RESOURCE___RCVRY	88.14	86.21	82.49	82.62	84.08	85.08	99.70	124.37	110.73	117.83	115.09	103.66	99.96	94.24	93.43	95.60	114.23	136.93	124.99	116.66	106.30	96.80	96.25	81.48
23798	1.79	1.63	1.71	1.68	1.72	3.22	5.03	4.56	5.62	4.10	3.33	3.26	2.48	2.61	2.37	2.50	3.04	4.80	4.27	2.95	2.78	2.81	2.01	1.86
	-63.75	-63.64	-59.67	-60.16	-61.34	-43.90	-37.53	-62.07	-39.77	-65.44	-72.51	-62.88	-69.65	-63.19	-65.01	-65.59	-78.48	-79.97	-73.35	-81.97	-73.61	-63.37	-71.62	-56.03
ADK S GLENS___FALLS	89.80	87.85	83.99	84.16	85.63	85.81	99.88	125.59	110.93	118.85	116.77	105.15	101.66	95.83	95.11	97.14	116.10	138.53	126.36	118.56	108.04	98.22	98.10	82.81
24028	1.63	1.46	1.50	1.50	1.51	2.69	4.12	3.98	4.64	3.48	2.86	2.89	2.11	2.33	2.11	2.09	2.58	4.02	3.46	2.41	2.33	2.36	1.74	1.53
	-65.56	-65.45	-61.39	-61.89	-63.10	-45.16	-38.62	-63.87	-40.95	-67.08	-74.66	-64.75	-71.72	-65.06	-66.94	-67.54	-80.82	-82.35	-75.53	-84.41	-75.80	-65.25	-73.75	-57.70
ADK_NYS___DAM	87.80	85.89	82.16	82.29	83.73	84.44	98.61	123.41	109.65	116.80	114.48	103.05	99.46	93.68	92.94	95.11	113.58	135.99	124.17	116.09	105.73	96.26	95.88	81.17
23527	1.49	1.36	1.41	1.39	1.41	2.62	4.00	3.70	4.57	3.38	2.79	2.70	2.03	2.10	1.93	2.06	2.45	3.91	3.51	2.44	2.27	2.33	1.70	1.60
	-63.70	-63.59	-59.63	-60.12	-61.30	-43.88	-37.47	-61.97	-39.74	-65.13	-72.45	-62.83	-69.59	-63.14	-64.96	-65.54	-78.42	-79.91	-73.29	-81.91	-73.55	-63.32	-71.56	-55.99
AIR_PRODUCTS___DRP	86.76	84.87	81.17	81.29	82.71	83.49	97.43	122.10	108.62	115.22	113.31	101.97	98.33	92.60	91.86	94.01	112.23	134.43	122.79	114.71	104.51	95.13	94.79	80.28
24190	1.40	1.30	1.31	1.29	1.30	2.32	3.37	3.29	4.05	3.09	2.55	2.44	1.81	1.85	1.69	1.81	2.12	3.39	3.08	2.13	2.00	2.02	1.54	1.44
	-62.74	-62.64	-58.75	-59.23	-60.39	-43.23	-36.92	-61.07	-39.22	-63.84	-71.51	-62.02	-68.69	-62.32	-64.12	-64.69	-77.41	-78.87	-72.34	-80.85	-72.60	-62.50	-70.64	-55.26
ALBANY___1	86.76	84.87	81.17	81.29	82.71	83.49	97.43	122.10	108.62	115.22	113.31	101.97	98.33	92.60	91.86	94.01	112.23	134.43	122.79	114.71	104.51	95.13	94.79	80.28
23571	1.40	1.30	1.31	1.29	1.30	2.32	3.37	3.29	4.05	3.09	2.55	2.44	1.81	1.85	1.69	1.81	2.12	3.39	3.08	2.13	2.00	2.02	1.54	1.44
	-62.74	-62.64	-58.75	-59.23	-60.39	-43.23	-36.92	-61.07	-39.22	-63.84	-71.51	-62.02	-68.69	-62.32	-64.12	-64.69	-77.41	-78.87	-72.34	-80.85	-72.60	-62.50	-70.64	-55.26
ALBANY___2	86.76	84.87	81.17	81.29	82.71	83.49	97.43	122.10	108.62	115.22	113.31	101.97	98.33	92.60	91.86	94.01	112.23	134.43	122.79	114.71	104.51	95.13	94.79	80.28
23572	1.40	1.30	1.31	1.29	1.30	2.32	3.37	3.29	4.05	3.09	2.55	2.44	1.81	1.85	1.69	1.81	2.12	3.39	3.08	2.13	2.00	2.02	1.54	1.44
	-62.74	-62.64	-58.75	-59.23	-60.39	-43.23	-36.92	-61.07	-39.22	-63.84	-71.51	-62.02	-68.69	-62.32	-64.12	-64.69	-77.41	-78.87	-72.34	-80.85	-72.60	-62.50	-70.64	-55.26
ALBANY___3	86.76	84.87	81.17	81.29	82.71	83.49	97.43	122.10	108.62	115.22	113.31	101.97	98.33	92.60	91.86	94.01	112.23	134.43	122.79	114.71	104.51	95.13	94.79	80.28
23573	1.40	1.30	1.31	1.29	1.30	2.32	3.37	3.29	4.05	3.09	2.55	2.44	1.81	1.85	1.69	1.81	2.12	3.39	3.08	2.13	2.00	2.02	1.54	1.44
	-62.74	-62.64	-58.75	-59.23	-60.39	-43.23	-36.92	-61.07	-39.22	-63.84	-71.51	-62.02	-68.69	-62.32	-64.12	-64.69	-77.41	-78.87	-72.34	-80.85	-72.60	-62.50	-70.64	-55.26
ALBANY___4	86.76	84.87	81.17	81.29	82.71	83.49	97.43	122.10	108.62	115.22	113.31	101.97	98.33	92.60	91.86	94.01	112.23	134.43	122.79	114.71	104.51	95.13	94.79	80.28
23574	1.40	1.30	1.31	1.29	1.30	2.32	3.37	3.29	4.05	3.09	2.55	2.44	1.81	1.85	1.69	1.81	2.12	3.39	3.08	2.13	2.00	2.02	1.54	1.44
	-62.74	-62.64	-58.75	-59.23	-60.39	-43.23	-36.92	-61.07	-39.22	-63.84	-71.51	-62.02	-68.69	-62.32	-64.12	-64.69	-77.41	-78.87	-72.34	-80.85	-72.60	-62.50	-70.64	-55.26

ALBANY___LFGE 323615	88.22 1.56 -64.05	86.30 1.42 -63.94	82.52 1.44 -59.97	82.65 1.41 -60.46	84.10 1.43 -61.64	84.58 2.50 -44.12	98.54 3.71 -37.69	123.77 3.70 -62.34	109.87 4.51 -40.02	117.02 3.43 -65.30	115.08 2.86 -72.97	103.50 2.70 -63.28	99.93 2.01 -70.09	94.07 2.05 -63.59	93.36 1.88 -65.43	95.52 2.01 -66.01	114.04 2.36 -78.99	136.46 3.81 -80.48	124.60 3.41 -73.82	116.62 2.38 -82.50	106.20 2.21 -74.08	96.62 2.23 -63.77	96.39 1.70 -72.08	81.53 1.56 -56.39
ALCOA_RYNLDS___DRP 24188	21.53 -1.08 0.00	20.03 -0.90 0.00	20.20 -0.91 0.00	19.84 -0.93 0.00	20.08 -0.95 0.00	36.89 -1.06 0.00	55.49 -1.66 0.00	56.58 -1.15 0.00	63.58 -1.76 0.00	46.85 -1.45 0.00	37.40 -1.84 0.00	35.79 -1.72 0.00	26.42 -1.42 0.00	27.07 -1.36 0.00	24.67 -1.38 0.00	26.10 -1.40 0.00	31.52 -1.18 0.00	50.45 -1.72 0.00	45.67 -1.70 0.00	29.99 -1.75 0.00	28.05 -1.85 0.00	28.87 -1.74 0.00	21.30 -1.31 0.00	22.45 -1.13 0.00
ALCOA___DSASP 323711	21.53 -1.08 0.00	20.03 -0.90 0.00	20.20 -0.91 0.00	19.84 -0.93 0.00	20.08 -0.95 0.00	36.89 -1.06 0.00	55.49 -1.66 0.00	56.58 -1.15 0.00	63.58 -1.76 0.00	46.85 -1.45 0.00	37.40 -1.84 0.00	35.79 -1.72 0.00	26.42 -1.42 0.00	27.07 -1.36 0.00	24.67 -1.38 0.00	26.10 -1.40 0.00	31.52 -1.18 0.00	50.45 -1.72 0.00	45.67 -1.70 0.00	29.99 -1.75 0.00	28.05 -1.85 0.00	28.87 -1.74 0.00	21.30 -1.31 0.00	22.45 -1.13 0.00
ALLEGHENY___COGEN 23514	30.66 0.72 -7.32	28.79 0.54 -7.31	28.61 0.63 -6.87	28.30 0.60 -6.93	28.76 0.67 -7.06	44.41 1.41 -5.05	63.58 2.12 -4.32	61.95 -2.94 -7.15	65.28 -4.64 -4.58	52.81 -2.95 -7.47	45.55 -2.04 -8.34	44.39 -2.18 -9.06	36.12 -1.70 -9.98	33.95 -1.79 -7.31	31.98 -1.59 -7.52	33.52 -1.57 -7.59	40.45 -1.73 -9.48	59.76 -2.71 -10.31	56.71 -2.41 -11.75	43.44 -1.33 -13.03	41.50 0.96 -10.64	38.59 0.64 -7.33	31.28 0.38 -8.28	30.75 0.68 -6.48
ALTONA_WT_PWR 323606	21.84 -0.77 0.00	20.20 -0.73 0.00	20.41 -0.70 0.00	20.05 -0.73 0.00	20.33 -0.69 0.00	37.46 -0.49 0.00	56.46 -0.68 0.00	57.51 -0.23 0.00	64.56 -0.78 0.00	47.62 -0.68 0.00	38.54 -0.71 0.00	36.84 -0.67 0.00	27.14 -0.69 0.00	27.78 -0.65 0.00	25.32 -0.73 0.00	26.74 -0.77 0.00	31.91 -0.79 0.00	50.97 -1.20 0.00	46.05 -1.33 0.00	30.60 -1.14 0.00	28.59 -1.32 0.00	29.39 -1.23 0.00	21.67 -0.95 0.00	22.73 -0.85 0.00
AMERICAN_REF_FUEL 24010	28.52 -0.54 -6.45	26.87 -0.50 -6.44	26.77 -0.40 -6.06	26.46 -0.42 -6.11	26.83 -0.42 -6.23	41.31 -1.10 -4.46	58.43 -2.57 -3.85	59.82 -4.27 -6.35	63.06 -6.34 -4.06	51.10 -3.82 -6.62	44.02 -2.63 -7.40	48.54 -2.89 -13.92	41.00 -2.03 -15.20	33.00 -2.05 -6.61	31.19 -1.67 -6.80	32.74 -1.62 -6.86	40.21 -2.35 -9.87	60.41 -4.33 -12.57	64.16 -3.84 -20.62	52.38 -1.71 -22.36	44.37 -1.49 -15.96	35.53 -1.71 -6.63	29.00 -1.11 -7.49	28.92 -0.52 -5.86
ARTHUR_KILL_GT_1 23520	70.51 2.44 -45.45	68.57 2.26 -45.38	66.60 2.20 -43.29	66.54 2.12 -43.65	67.69 2.17 -44.50	73.60 3.79 -31.85	90.92 6.57 -27.21	109.62 6.87 -45.02	102.90 8.82 -28.74	110.07 6.71 -55.07	124.32 5.49 -79.58	102.72 5.18 -60.04	101.63 3.87 -69.93	101.63 3.90 -69.30	100.35 3.62 -70.68	124.32 3.82 -92.99	124.32 4.35 -87.27	124.32 7.04 -65.11	124.32 6.44 -70.50	124.32 4.35 -88.23	124.32 4.13 -90.29	124.32 4.25 -89.45	76.32 2.98 -50.72	65.97 2.71 -39.68
ARTHUR_KILL_2 23512	70.51 2.44 -45.45	68.57 2.26 -45.38	66.60 2.20 -43.29	66.54 2.12 -43.65	67.69 2.17 -44.50	73.60 3.79 -31.85	90.92 6.57 -27.21	109.62 6.87 -45.02	102.90 8.82 -28.74	110.07 6.71 -55.07	124.32 5.49 -79.58	102.72 5.18 -60.04	101.63 3.87 -69.93	101.63 3.90 -69.30	100.35 3.62 -70.68	124.32 3.82 -92.99	124.32 4.35 -87.27	124.32 7.04 -65.11	124.32 6.44 -70.50	124.32 4.35 -88.23	124.32 4.13 -90.29	124.32 4.25 -89.45	76.32 2.98 -50.72	65.97 2.71 -39.68
ARTHUR_KILL_3 23513	70.22 2.17 -45.44	68.33 2.03 -45.37	66.36 1.96 -43.28	66.30 1.89 -43.64	67.44 1.93 -44.49	73.21 3.42 -31.84	90.40 6.05 -27.20	109.05 6.29 -45.01	102.19 8.10 -28.75	108.92 6.13 -54.49	96.14 5.02 -51.87	86.80 4.73 -44.56	81.26 3.54 -49.89	76.76 3.55 -44.77	75.40 3.31 -46.04	77.45 3.49 -46.45	92.25 3.99 -55.57	115.27 6.47 -56.63	105.29 5.97 -51.94	93.79 4.00 -58.05	85.80 3.77 -52.13	79.36 3.86 -44.89	76.01 2.69 -50.71	65.70 2.45 -39.67
ASHOKAN____ 23654	74.45 2.42 -49.42	72.59 2.32 -49.34	69.76 2.32 -46.33	69.83 2.35 -46.71	70.92 2.27 -47.62	75.99 3.95 -34.09	92.03 5.77 -29.12	112.15 6.24 -48.17	103.70 7.45 -30.91	105.86 5.26 -52.30	99.88 4.28 -56.36	89.99 3.60 -48.88	84.56 2.59 -54.14	80.11 2.56 -49.12	79.19 2.60 -50.54	80.99 2.50 -50.99	97.47 3.76 -61.01	120.96 6.63 -62.16	110.46 6.07 -57.01	99.01 3.55 -63.72	90.47 3.35 -57.22	83.09 3.21 -49.26	80.77 2.49 -55.67	69.47 2.34 -43.55
ASTORIA_EAST_ENERGY_CC1 323581	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.31 6.52 -56.63	105.28 5.97 -51.94	93.81 4.03 -58.04	85.76 3.74 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68
ASTORIA_EAST_ENERGY_CC2 323582	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.58 6.23 -27.21	109.34 6.58 -45.02	102.71 8.62 -28.74	109.29 6.52 -54.48	96.44 5.34 -51.86	87.02 4.95 -44.56	81.47 3.76 -49.88	76.98 3.78 -44.77	75.56 3.47 -46.04	77.58 3.63 -46.45	92.22 3.96 -55.56	115.31 6.52 -56.63	105.28 5.97 -51.94	93.81 4.03 -58.04	85.76 3.74 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.86 2.59 -39.68
ASTORIA_GT2_1 24094	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.81 4.03 -58.04	85.79 3.77 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68
ASTORIA_GT2_2 24095	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.81 4.03 -58.04	85.79 3.77 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68
ASTORIA_GT2_3 24096	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.81 4.03 -58.04	85.79 3.77 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68

ASTORIA_GT2_4 24097	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.81 4.03 -58.04	85.79 3.77 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68
ASTORIA_GT3_1 24098	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.81 4.03 -58.04	85.79 3.77 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68
ASTORIA_GT3_2 24099	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.81 4.03 -58.04	85.79 3.77 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68
ASTORIA_GT3_3 24100	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.81 4.03 -58.04	85.79 3.77 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68
ASTORIA_GT3_4 24101	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.81 4.03 -58.04	85.79 3.77 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68
ASTORIA_GT4_1 24102	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.81 4.03 -58.04	85.79 3.77 -52.12	79.42 3.92 -44.89	76.13 2.80 -50.72	65.88 2.62 -39.68
ASTORIA_GT4_2 24103	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.77 8.69 -28.74	109.34 6.57 -54.48	96.48 5.38 -51.86	87.06 4.99 -44.56	81.47 3.76 -49.88	77.01 3.81 -44.77	75.58 3.49 -46.04	77.61 3.66 -46.45	92.22 3.96 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.					

BARRETT_IC_11 23702	74.50 2.60 -49.28	71.52 2.43 -48.16	71.07 2.36 -47.60	71.09 2.31 -48.01	69.42 2.35 -46.04	76.91 4.10 -34.85	100.57 6.74 -36.68	115.84 6.93 -51.18	153.37 8.76 -79.27	135.93 6.67 -80.97	141.75 5.42 -97.08	134.93 4.95 -92.47	89.28 3.78 -57.66	84.15 3.84 -51.88	83.95 3.54 -54.35	87.54 3.74 -56.29	226.81 4.22 -189.89	205.78 6.89 -146.73	359.74 6.25 -306.11	401.82 4.25 -365.82	331.77 3.98 -297.89	209.76 4.10 -175.04	85.02 3.01 -59.40	66.13 2.85 -39.69
BARRETT_IC_12 23703	74.50 2.60 -49.28	71.52 2.43 -48.16	71.07 2.36 -47.60	71.09 2.31 -48.01	69.42 2.35 -46.04	76.91 4.10 -34.85	100.57 6.74 -36.68	115.84 6.93 -51.18	153.37 8.76 -79.27	135.93 6.67 -80.97	141.75 5.42 -97.08	134.93 4.95 -92.47	89.28 3.78 -57.66	84.15 3.84 -51.88	83.95 3.54 -54.35	87.54 3.74 -56.29	226.81 4.22 -189.89	205.78 6.89 -146.73	359.74 6.25 -306.11	401.82 4.25 -365.82	331.77 3.98 -297.89	209.76 4.10 -175.04	85.02 3.01 -59.40	66.13 2.85 -39.69
BARRETT_IC_2 23705	74.50 2.60 -49.28	71.52 2.43 -48.16	71.07 2.36 -47.60	71.09 2.31 -48.01	69.42 2.35 -46.04	76.91 4.10 -34.85	100.57 6.74 -36.68	115.84 6.93 -51.18	153.36 8.76 -79.26	135.92 6.67 -80.96	141.74 5.42 -97.07	134.92 4.95 -92.46	89.28 3.78 -57.66	84.15 3.84 -51.88	83.95 3.54 -54.35	87.54 3.74 -56.29	226.78 4.22 -189.86	205.76 6.89 -146.71	359.69 6.25 -306.06	401.75 4.25 -365.76	331.72 3.98 -297.84	209.73 4.10 -175.01	85.02 3.01 -59.40	66.13 2.85 -39.69
BARRETT_IC_3 23706	74.50 2.60 -49.28	71.52 2.43 -48.16	71.07 2.36 -47.60	71.09 2.31 -48.01	69.42 2.35 -46.04	76.91 4.10 -34.85	100.57 6.74 -36.68	115.84 6.93 -51.18	153.36 8.76 -79.26	135.92 6.67 -80.96	141.74 5.42 -97.07	134.92 4.95 -92.46	89.28 3.78 -57.66	84.15 3.84 -51.88	83.95 3.54 -54.35	87.54 3.74 -56.29	226.78 4.22 -189.86	205.76 6.89 -146.71	359.69 6.25 -306.06	401.75 4.25 -365.76	331.72 3.98 -297.84	209.73 4.10 -175.01	85.02 3.01 -59.40	66.13 2.85 -39.69
BARRETT_IC_4 23707	74.50 2.60 -49.28	71.52 2.43 -48.16	71.07 2.36 -47.60	71.09 2.31 -48.01	69.42 2.35 -46.04	76.91 4.10 -34.85	100.57 6.74 -36.68	115.84 6.93 -51.18	153.36 8.76 -79.26	135.92 6.67 -80.96	141.74 5.42 -97.07	134.92 4.95 -92.46	89.28 3.78 -57.66	84.15 3.84 -51.88	83.95 3.54 -54.35	87.54 3.74 -56.29	226.78 4.22 -189.86	205.76 6.89 -146.71	359.69 6.25 -306.06	401.75 4.25 -365.76	331.72 3.98 -297.84	209.73 4.10 -175.01	85.02 3.01 -59.40	66.13 2.85 -39.69
BARRETT_IC_5 23708	74.50 2.60 -49.28	71.52 2.43 -48.16	71.07 2.36 -47.60	71.09 2.31 -48.01	69.42 2.35 -46.04	76.91 4.10 -34.85	100.57 6.74 -36.68	115.84 6.93 -51.18	153.36 8.76 -79.26	135.92 6.67 -80.96	141.74 5.42 -97.07	134.92 4.95 -92.46	89.28 3.78 -57.66	84.15 3.84 -51.88	83.95 3.54 -54.35	87.54 3.74 -56.29	226.78 4.22 -189.86	205.76 6.89 -146.71	359.69 6.25 -306.06	401.75 4.25 -365.76	331.72 3.98 -297.84	209.73 4.10 -175.01	85.02 3.01 -59.40	66.13 2.85 -39.69
BARRETT_IC_6 23709	74.50 2.60 -49.28	71.52 2.43 -48.16	71.07 2.36 -47.60	71.09 2.31 -48.01	69.42 2.35 -46.04	76.91 4.10 -34.85	100.57 6.74 -36.68	115.84 6.93 -51.18	153.36 8.76 -79.26	135.92 6.67 -80.96	141.74 5.42 -97.07	134.92 4.95 -92.46	89.28 3.78 -57.66	84.15 3.84 -51.88	83.95 3.54 -54.35	87.54 3								

BAYONEEC___CTG4 323685	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.38 1.97 -43.64	67.53 2.02 -44.49	73.36 3.57 -31.84	90.57 6.23 -27.20	109.22 6.47 -45.01	102.39 8.30 -28.75	109.06 6.28 -54.49	96.25 5.14 -51.87	86.88 4.80 -44.56	81.32 3.59 -49.89	76.85 3.64 -44.77	75.48 3.39 -46.04	77.53 3.57 -46.45	92.35 4.09 -55.57	115.42 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
BAYONEEC___CTG5 323686	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.38 1.97 -43.64	67.53 2.02 -44.49	73.36 3.57 -31.84	90.57 6.23 -27.20	109.22 6.47 -45.01	102.39 8.30 -28.75	109.06 6.28 -54.49	96.25 5.14 -51.87	86.88 4.80 -44.56	81.32 3.59 -49.89	76.85 3.64 -44.77	75.48 3.39 -46.04	77.53 3.57 -46.45	92.35 4.09 -55.57	115.42 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
BAYONEEC___CTG6 323687	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.38 1.97 -43.64	67.53 2.02 -44.49	73.36 3.57 -31.84	90.57 6.23 -27.20	109.22 6.47 -45.01	102.39 8.30 -28.75	109.06 6.28 -54.49	96.25 5.14 -51.87	86.88 4.80 -44.56	81.32 3.59 -49.89	76.85 3.64 -44.77	75.48 3.39 -46.04	77.53 3.57 -46.45	92.35 4.09 -55.57	115.42 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
BAYONEEC___CTG7 323688	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.38 1.97 -43.64	67.53 2.02 -44.49	73.36 3.57 -31.84	90.57 6.23 -27.20	109.22 6.47 -45.01	102.39 8.30 -28.75	109.06 6.28 -54.49	96.25 5.14 -51.87	86.88 4.80 -44.56	81.32 3.59 -49.89	76.85 3.64 -44.77	75.48 3.39 -46.04	77.53 3.57 -46.45	92.35 4.09 -55.57	115.42 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
BAYONEEC___CTG8 323689	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.38 1.97 -43.64	67.53 2.02 -44.49	73.36 3.57 -31.84	90.57 6.23 -27.20	109.22 6.47 -45.01	102.39 8.30 -28.75	109.06 6.28 -54.49	96.25 5.14 -51.87	86.88 4.80 -44.56	81.32 3.59 -49.89	76.85 3.64 -44.77	75.48 3.39 -46.04	77.53 3.57 -46.45	92.35 4.09 -55.57	115.42 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
BEACON___LESR 323632	86.69 1.67 -62.41	84.77 1.53 -62.30	81.07 1.52 -58.44	81.20 1.52 -58.91	82.60 1.51 -60.06	83.64 2.69 -42.99	97.92 4.06 -36.72	122.52 4.04 -60.74	109.30 4.96 -39.00	115.69 3.77 -63.63	113.49 3.14 -71.10	102.11 2.93 -61.67	98.31 2.17 -68.30	92.59 2.19 -61.97	91.84 2.03 -63.75	93.98 2.15 -64.32	112.22 2.55 -76.97	134.71 4.12 -78.43	123.05 3.74 -71.93	114.70 2.57 -80.39	104.51 2.42 -72.19	95.21 2.45 -62.14	94.66 1.81 -70.23	80.20 1.67 -54.95
BEAVER RIVER___HYD 24048	22.39 -0.23 0.00	20.68 -0.25 0.00	20.86 -0.25 0.00	20.52 -0.25 0.00	20.77 -0.25 0.00	37.69 -0.26 0.00	57.43 0.29 0.00	57.57 -0.17 0.00	64.75 -0.59 0.00	47.90 -0.39 0.00	38.62 -0.63 0.00	37.02 -0.49 0.00	27.39 -0.45 0.00	28.04 -0.40 0.00	25.58 -0.47 0.00	26.96 -0.55 0.00	32.24 -0.46 0.00	51.80 -0.36 0.00	47.05 -0.33 0.00	31.20 -0.54 0.00	29.19 -0.72 0.00	29.91 -0.70 0.00	22.03 -0.59 0.00	23.35 -0.24 0.00
BEEBEE_GT_13 23619	27.63 -0.09 -5.11	25.85 -0.19 -5.10	25.80 -0.11 -4.80	25.51 -0.10 -4.84	25.87 -0.08 -4.93	41.22 -0.26 -3.53	59.46 -0.68 -3.00	61.08 -1.56 -4.90	65.61 -2.87 -3.14	51.78 -1.64 -5.13	43.96 -1.02 -5.73	41.20 -1.28 -4.97	32.42 -0.98 -5.56	32.48 -1.00 -5.04	30.38 -0.86 -5.19	31.92 -0.82 -5.23	38.05 -0.92 -6.26	57.19 -1.36 -6.38	52.05 -1.18 -5.85	37.80 -0.48 -6.54	35.33 -0.45 -5.87	35.03 -0.64 -5.06	27.88 -0.45 -5.72	27.89 -0.16 -4.47
BETHLEHEM___GRP 23843	86.76 1.40 -62.74	84.87 1.30 -62.64	81.17 1.31 -58.75	81.29 1.29 -59.23	82.71 1.30 -60.39	83.49 2.32 -43.23	97.43 3.37 -36.92	122.10 3.29 -61.07	108.62 4.05 -39.22	115.22 3.09 -63.84	113.31 2.55 -71.51	101.97 2.44 -62.02	98.33 1.81 -68.69	92.60 1.85 -62.32	91.86 1.69 -64.12	94.01 1.81 -64.69	112.23 2.12 -77.41	134.43 3.39 -78.87	122.79 3.08 -72.34	114.71 2.13 -80.85	104.51 2.00 -72.60	95.13 2.02 -62.50	94.79 1.54 -70.64	80.28 1.44 -55.26
BETHLEHEM___GS1 323560	86.76 1.40 -62.74	84.87 1.30 -62.64	81.17 1.31 -58.75	81.29 1.29 -59.23	82.71 1.30 -60.39	83.49 2.32 -43.23	97.43 3.37 -36.92	122.10 3.29 -61.07	108.62 4.05 -39.22	115.22 3.09 -63.84	113.31 2.55 -71.51	101.97 2.44 -62.02	98.33 1.81 -68.69	92.60 1.85 -62.32	91.86 1.69 -64.12	94.01 1.81 -64.69	112.23 2.12 -77.41	134.43 3.39 -78.87	122.79 3.08 -72.34	114.71 2.13 -80.85	104.51 2.00 -72.60	95.13 2.02 -62.50	94.79 1.54 -70.64	80.28 1.44 -55.26
BETHLEHEM___GS2 323561	86.76 1.40 -62.74	84.87 1.30 -62.64	81.17 1.31 -58.75	81.29 1.29 -59.23	82.71 1.30 -60.39	83.49 2.32 -43.23	97.43 3.37 -36.92	122.10 3.29 -61.07	108.62 4.05 -39.22	115.22 3.09 -63.84	113.31 2.55 -71.51	101.97 2.44 -62.02	98.33 1.81 -68.69	92.60 1.85 -62.32	91.86 1.69 -64.12	94.01 1.81 -64.69	112.23 2.12 -77.41	134.43 3.39 -78.87	122.79 3.08 -72.34	114.71 2.13 -80.85	104.51 2.00 -72.60	95.13 2.02 -62.50	94.79 1.54 -70.64	80.28 1.44 -55.26
BETHLEHEM___GS3 323562	86.76 1.40 -62.74	84.87 1.30 -62.64	81.17 1.31 -58.75	81.29 1.29 -59.23	82.71 1.30 -60.39	83.49 2.32 -43.23	97.43 3.37 -36.92	122.10 3.29 -61.07	108.62 4.05 -39.22	115.22 3.09 -63.84	113.31 2.55 -71.51	101.97 2.44 -62.02	98.33 1.81 -68.69	92.60 1.85 -62.32	91.86 1.69 -64.12	94.01 1.81 -64.69	112.23 2.12 -77.41	134.43 3.39 -78.87	122.79 3.08 -72.34	114.71 2.13 -80.85	104.51 2.00 -72.60	95.13 2.02 -62.50	94.79 1.54 -70.64	80.28 1.44 -55.26
BETHLEHEM___STEEL 23779	29.57 0.11 -6.84	27.83 0.06 -6.83	27.70 0.17 -6.42	27.40 0.15 -6.48	27.77 0.15 -6.60	42.75 0.08 -4.73	61.05 -0.17 -4.08	63.08 -1.39 -6.73	66.64 -3.00 -4.30	53.96 -1.35 -7.02	46.46 -0.63 -7.84	53.26 -1.05 -16.80	45.37 -0.75 -18.28	34.70 -0.80 -7.06	32.80 -0.52 -7.27	34.43 -0.41 -7.33	42.82 -0.85 -10.97	65.01 -1.77 -14.62	71.55 -1.52 -25.69	61.14 -0.19 -29.59	50.31 -0.06 -20.47	37.39 -0.31 -7.08	30.49 -0.13 -8.01	29.99 0.14 -6.26
BETHPAGE_CC_5 323564	74.75 2.85 -49.29	71.76 2.66 -48.17	71.33 2.62 -47.61	71.32 2.53 -48.01	69.65 2.59 -46.05	77.36 4.55 -34.85	101.25 7.48 -36.62	116.36 7.50 -51.12	112.24 9.47 -37.43	111.48 7.00 -56.19	104.50 5.61 -59.64	96.47 5.21 -53.74	89.39 3.90 -57.66	84.27 3.95 -51.88	84.05 3.65 -54.35	87.65 3.85 -56.29	119.94 4.45 -82.79	143.28 7.20 -83.92	160.81 6.58 -106.85	153.50 4.44 -117.32	133.55 4.19 -99.46	104.76 4.29 -69.86	85.16 3.14 -59.41	66.28 3.00 -39.70
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.68 0.23 -6.84	27.93 0.17 -6.83	27.82 0.30 -6.42	27.49 0.25 -6.47	27.87 0.25 -6.60	42.98 0.30 -4.72	61.56 0.34 -4.07	63.54 -0.93 -6.73	67.09 -2.55 -4.30	54.34 -0.97 -7.01	46.76 -0.32 -7.83	53.48 -0.79 -16.75	45.25 -0.61 -18.03	34.93 -0.65 -7.15	33.02 -0.39 -7.36	34.65 -0.28 -7.42	43.02 -0.69 -11.00	65.19 -1.51 -14.54	71.34 -1.23 -25.19	60.81 0.00 -29.07	50.21 0.12 -20.19	37.66 -0.12 -7.17	30.74 0.02 -8.10	30.16 0.24 -6.34

BINGHAMTON___COGEN 23790	37.04 0.32 -14.11	35.27 0.25 -14.09	34.63 0.27 -13.24	34.37 0.25 -13.35	34.93 0.29 -13.61	48.19 0.49 -9.74	66.16 0.69 -8.33	71.88 0.29 -13.85	74.31 0.13 -8.84	62.91 0.19 -14.42	55.71 0.35 -16.11	52.53 0.41 -14.61	44.42 0.31 -16.28	42.72 0.28 -14.00	40.77 0.31 -14.41	42.42 0.38 -14.53	50.50 0.23 -17.57	70.70 0.37 -18.17	65.43 0.43 -17.63	52.35 0.48 -20.14	47.99 0.60 -17.49	45.21 0.55 -14.04	38.85 0.36 -15.87	36.40 0.40 -12.42
BLACK RIVER___HYD 24047	24.03 0.09 -1.33	22.24 -0.02 -1.32	22.33 -0.02 -1.24	22.03 0.00 -1.25	22.30 0.00 -1.28	39.02 0.15 -0.91	59.07 1.20 -0.73	59.47 0.52 -1.22	66.25 0.13 -0.78	49.76 0.19 -1.27	40.55 -0.12 -1.42	38.78 0.04 -1.23	29.15 -0.06 -1.37	29.65 -0.03 -1.24	27.20 -0.13 -1.28	28.57 -0.22 -1.29	34.15 -0.10 -1.54	54.11 0.37 -1.57	49.19 0.38 -1.44	33.32 -0.03 -1.61	31.08 -0.27 -1.45	31.58 -0.28 -1.25	23.71 -0.32 -1.41	24.78 0.09 -1.10
BLISS_WT_PWR 323608	30.56 0.18 -7.77	28.80 0.11 -7.76	28.61 0.21 -7.29	28.29 0.17 -7.35	28.73 0.21 -7.50	43.70 0.38 -5.37	62.22 0.46 -4.62	64.97 -0.40 -7.64	68.46 -1.76 -4.88	55.72 -0.53 -7.96	48.06 -0.08 -8.89	51.98 -0.49 -14.96	44.59 -0.19 -16.95	35.84 -0.23 -7.63	33.88 -0.03 -7.85	35.54 0.11 -7.92	43.74 -0.23 -11.27	65.75 -0.68 -14.27	69.99 -0.43 -23.04	59.17 0.48 -26.95	49.61 0.60 -19.11	38.67 0.40 -7.66	31.58 0.32 -8.65	30.80 0.45 -6.77
BLUE_CIRC_CHEM_DRP 24182	85.59 1.29 -61.69	83.70 1.17 -61.59	80.06 1.18 -57.77	80.18 1.16 -58.24	81.60 1.20 -59.38	82.54 2.09 -42.50	96.53 3.08 -36.30	120.79 3.00 -60.05	107.65 3.72 -38.59	114.05 2.80 -62.96	111.92 2.31 -70.35	100.74 2.21 -61.02	97.05 1.64 -67.58	91.42 1.68 -61.31	90.67 1.54 -63.08	92.80 1.65 -63.64	110.78 1.93 -76.15	132.84 3.08 -77.60	121.34 2.79 -71.17	113.21 1.94 -79.54	103.15 1.82 -71.43	93.97 1.87 -61.49	93.51 1.40 -69.49	79.27 1.32 -54.37
BOC_GAS_DRP 24189	86.45 1.15 -62.68	84.58 1.07 -62.58	80.88 1.08 -58.70	81.01 1.06 -59.18	82.43 1.07 -60.33	83.03 1.90 -43.19	96.83 2.80 -36.89	121.47 2.71 -61.02	107.97 3.40 -39.23	114.37 2.56 -63.52	112.89 2.12 -71.52	101.56 2.02 -62.03	98.04 1.50 -68.70	92.30 1.53 -62.33	91.61 1.43 -64.13	93.72 1.51 -64.70	111.85 1.73 -77.42	133.82 2.76 -78.89	122.28 2.56 -72.35	114.34 1.74 -80.86	104.19 1.67 -72.61	94.81 1.68 -62.51	94.55 1.29 -70.65	80.08 1.23 -55.27
BORALEX_4TH_BRANCH 23824	87.80 1.49 -63.70	85.89 1.36 -63.59	82.16 1.41 -59.63	82.29 1.39 -60.12	83.73 1.41 -61.30	84.44 2.62 -43.88	98.61 4.00 -37.47	123.41 3.70 -61.97	109.65 4.57 -39.74	116.80 3.38 -65.13	114.48 2.79 -72.45	103.05 2.70 -62.83	99.46 2.03 -69.59	93.68 2.10 -63.14	92.94 1.93 -64.96	95.11 2.06 -65.54	113.58 2.45 -78.42	135.99 3.91 -79.91	124.17 3.51 -73.29	116.09 2.44 -81.91	105.73 2.27 -73.55	96.26 2.33 -63.32	95.88 1.70 -71.56	81.17 1.60 -55.99
BOWLINE___1 23526	68.39 1.85 -43.93	66.51 1.72 -43.86	64.54 1.67 -41.76	64.50 1.62 -42.10	65.61 1.66 -42.93	71.60 2.92 -30.73	88.36 4.97 -26.25	106.25 5.08 -43.43	99.06 6.67 -27.05	101.87 5.07 -48.51	92.78 4.16 -49.38	84.29 3.90 -42.87	78.17 2.92 -47.42	74.47 2.96 -43.07	73.11 2.73 -44.32	75.11 2.89 -44.72	89.51 3.30 -53.51	112.11 5.43 -54.52	102.35 4.97 -50.00	90.96 3.33 -55.89	83.26 3.17 -50.18	77.03 3.21 -43.20	73.70 2.26 -48.83	63.86 2.08 -38.20
BOWLINE___2 23595	68.42 1.88 -43.93	66.55 1.76 -43.86	64.59 1.71 -41.77	64.55 1.66 -42.11	65.66 1.70 -42.93	71.64 2.96 -30.73	88.48 5.08 -26.25	106.37 5.20 -43.43	99.19 6.80 -27.05	101.98 5.17 -48.52	92.87 4.24 -49.38	84.33 3.94 -42.88	78.21 2.95 -47.42	74.50 2.98 -43.08	73.17 2.79 -44.33	75.17 2.94 -44.72	89.58 3.37 -53.52	112.22 5.53 -54.53	102.46 5.07 -50.01	91.03 3.40 -55.89	83.33 3.23 -50.19	77.10 3.28 -43.21	73.73 2.28 -48.83	63.89 2.10 -38.21
BROOKHAVEN___DRP 24191	75.21 3.30 -49.29	72.18 3.08 -48.17	71.76 3.04 -47.61	71.76 2.97 -48.01	70.10 3.03 -46.05	78.16 5.35 -34.85	102.44 8.68 -36.61	117.68 8.83 -51.11	109.75 10.52 -33.88	110.20 7.82 -54.09	102.12 6.40 -56.47	94.16 6.19 -50.46	90.17 4.67 -57.66	85.04 4.72 -51.88	84.78 4.38 -54.35	88.42 4.62 -56.29	111.78 5.36 -73.72	139.47 8.71 -78.59	145.36 8.01 -89.97	133.43 5.43 -96.27	117.66 5.11 -82.64	96.74 5.18 -60.95	85.82 3.80 -59.41	66.96 3.68 -39.70
BROOKLYN_NAVY_YARD 23515	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.36 1.95 -43.64	67.51 2.00 -44.49	73.33 3.53 -31.84	90.57 6.23 -27.20	109.28 6.52 -45.01	102.26 8.17 -28.75	108.91 6.13 -54.49	96.14 5.02 -51.87	86.80 4.73 -44.56	81.26 3.54 -49.89	76.76 3.55 -44.77	75.43 3.34 -46.04	77.48 3.52 -46.45	92.32 4.05 -55.57	115.32 6.52 -56.63	105.33 6.02 -51.94	93.85 4.06 -58.05	85.86 3.83 -52.13	79.43 3.92 -44.89	76.10 2.78 -50.71	65.78 2.52 -39.67
BROOKLYN___ARMY_DRP 323595	70.55 2.49 -45.45	68.63 2.32 -45.38	66.64 2.24 -43.29	66.60 2.18 -43.65	67.75 2.23 -44.50	73.72 3.91 -31.85	91.09 6.74 -27.21	109.86 7.10 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.84 5.29 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.45 4.48 -87.27	124.58 7.30 -65.11	124.60 6.72 -70.50	124.48 4.51 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68
BROOME_2_LFGE 323671	37.04 0.32 -14.11	35.27 0.25 -14.09	34.63 0.27 -13.24	34.37 0.25 -13.35	34.93 0.29 -13.61	48.19 0.49 -9.74	66.16 0.69 -8.33	71.88 0.29 -13.85	74.31 0.13 -8.84	62.91 0.19 -14.42	55.71 0.35 -16.11	52.53 0.41 -14.61	44.42 0.31 -16.28	42.72 0.28 -14.00	40.77 0.31 -14.41	42.42 0.38 -14.53	50.50 0.23 -17.57	70.70 0.37 -18.17	65.43 0.43 -17.63	52.35 0.48 -20.14	47.99 0.60 -17.49	45.21 0.55 -14.04	38.85 0.36 -15.87	36.40 0.40 -12.42
BROOME___LFGE 323600	37.04 0.32 -14.11	35.27 0.25 -14.09	34.63 0.27 -13.24	34.37 0.25 -13.35	34.93 0.29 -13.61	48.19 0.49 -9.74	66.16 0.69 -8.33	71.88 0.29 -13.85	74.31 0.13 -8.84	62.91 0.19 -14.42	55.71 0.35 -16.11	52.53 0.41 -14.61	44.42 0.31 -16.28	42.72 0.28 -14.00	40.77 0.31 -14.41	42.42 0.38 -14.53	50.50 0.23 -17.57	70.70 0.37 -18.17	65.43 0.43 -17.63	52.35 0.48 -20.14	47.99 0.60 -17.49	45.21 0.55 -14.04	38.85 0.36 -15.87	36.40 0.40 -12.42
BURROWS___LYONSDAL 23803	22.73 0.11 0.00	20.98 0.04 0.00	21.17 0.06 0.00	20.84 0.06 0.00	21.09 0.06 0.00	38.18 0.23 0.00	58.06 0.91 0.00	58.26 0.52 0.00	65.67 0.33 0.00	48.63 0.34 0.00	39.36 0.12 0.00	37.70 0.19 0.00	27.89 0.06 0.00	28.52 0.09 0.00	26.05 0.00 0.00	27.48 -0.03 0.00	32.77 0.07 0.00	52.58 0.42 0.00	47.75 0.38 0.00	31.80 0.06 0.00	29.84 -0.06 0.00	30.55 -0.06 0.00	22.48 -0.13 0.00	23.72 0.14 0.00
CAITHNESS_CC_1 323624	75.11 3.21 -49.29	72.10 2.99 -48.17	71.67 2.96 -47.61	71.67 2.89 -48.01	70.01 2.94 -46.05	78.01 5.20 -34.85	102.16 8.40 -36.61	117.39 8.54 -51.11	109.54 10.32 -33.87	110.06 7.68 -54.08	101.99 6.28 -56.46	94.01 6.04 -50.45	90.06 4.57 -57.66	84.92 4.61 -51.88	84.65 4.25 -54.35	88.31 4.51 -56.29	111.63 5.23 -73.70	139.25 8.51 -78.58	145.08 7.77 -89.93	133.23 5.27 -96.22	117.48 4.97 -82.61	96.56 5.02 -60.93	85.71 3.69 -59.41	66.87 3.58 -39.70

CALPINE BETH_PAGE_GT4 24209	74.75 2.85 -49.29	71.76 2.66 -48.17	71.31 2.60 -47.61	71.32 2.53 -48.01	69.65 2.59 -46.05	77.36 4.55 -34.85	101.14 7.37 -36.62	116.07 7.22 -51.12	113.57 9.22 -39.01	112.27 6.85 -57.13	105.84 5.54 -61.06	97.86 5.14 -55.21	89.33 3.84 -57.66	84.21 3.90 -51.88	84.00 3.60 -54.35	87.59 3.80 -56.29	123.92 4.38 -86.84	145.60 7.15 -86.29	168.30 6.54 -114.39	162.86 4.41 -126.71	141.01 4.16 -106.96	108.70 4.25 -73.83	85.14 3.12 -59.40	66.25 2.97 -39.70
CALPINE_BETH_PAGE_GT_4 323586	74.75 2.85 -49.29	71.76 2.66 -48.17	71.31 2.60 -47.61	71.32 2.53 -48.01	69.65 2.59 -46.05	77.36 4.55 -34.85	101.14 7.37 -36.62	116.07 7.22 -51.12	113.57 9.22 -39.01	112.27 6.85 -57.13	105.84 5.54 -61.06	97.86 5.14 -55.21	89.33 3.84 -57.66	84.21 3.90 -51.88	84.00 3.60 -54.35	87.59 3.80 -56.29	123.92 4.38 -86.84	145.60 7.15 -86.29	168.30 6.54 -114.39	162.86 4.41 -126.71	141.01 4.16 -106.96	108.70 4.25 -73.83	85.14 3.12 -59.40	66.25 2.97 -39.70
CALPINE_BP_GT1 23823	74.75 2.85 -49.29	71.76 2.66 -48.17	71.31 2.60 -47.61	71.32 2.53 -48.01	69.65 2.59 -46.05	77.36 4.55 -34.85	101.14 7.37 -36.62	116.07 7.22 -51.12	113.57 9.22 -39.01	112.27 6.85 -57.13	105.84 5.54 -61.06	97.86 5.14 -55.21	89.33 3.84 -57.66	84.21 3.90 -51.88	84.00 3.60 -54.35	87.59 3.80 -56.29	123.92 4.38 -86.84	145.60 7.15 -86.29	168.30 6.54 -114.39	162.86 4.41 -126.71	141.01 4.16 -106.96	108.70 4.25 -73.83	85.14 3.12 -59.40	66.25 2.97 -39.70
CALSPAN___DRP 24200	29.57 0.11 -6.84	27.83 0.06 -6.83	27.70 0.17 -6.42	27.40 0.15 -6.48	27.77 0.15 -6.60	42.75 0.08 -4.73	61.05 -0.17 -4.08	63.08 -1.39 -6.73	66.64 -3.00 -4.30	53.96 -1.35 -7.02	46.46 -0.63 -7.84	53.26 -1.05 -16.80	45.37 -0.75 -18.28	34.70 -0.80 -7.06	32.80 -0.52 -7.27	34.43 -0.41 -7.33	42.82 -0.85 -10.97	65.01 -1.77 -14.62	71.55 -1.52 -25.69	61.14 -0.19 -29.59	50.31 -0.06 -20.47	37.39 -0.31 -7.08	30.49 -0.13 -8.01	29.99 0.14 -6.26
CANDIGU_WT_PWR 323617	32.31 0.27 -9.43	30.54 0.19 -9.41	30.22 0.25 -8.85	29.93 0.23 -8.92	30.39 0.27 -9.10	44.92 0.46 -6.51	63.41 0.69 -5.58	66.73 -0.29 -9.28	70.03 -1.24 -5.93	57.48 -0.48 -9.67	49.97 -0.08 -10.81	49.78 -0.26 -12.53	41.57 -0.17 -13.90	37.67 -0.20 -9.43	35.68 -0.08 -9.71	37.35 0.06 -9.79	44.95 -0.20 -12.45	65.62 -0.36 -13.82	63.92 -0.19 -16.74	51.06 0.35 -18.97	45.40 0.48 -15.02	40.35 0.27 -9.46	33.49 0.18 -10.69	32.28 0.33 -8.37
CARR STREET_E_SYR 24060	25.85 -0.23 -3.46	24.14 -0.25 -3.46	24.13 -0.23 -3.25	23.82 -0.23 -3.27	24.15 -0.21 -3.34	39.81 -0.53 -2.39	58.50 -0.68 -2.04	60.21 -0.86 -3.34	66.30 -1.17 -2.13	50.95 -0.82 -3.48	42.62 -0.51 -3.89	40.39 -0.49 -3.37	31.24 -0.33 -3.74	31.46 -0.37 -3.39	29.23 -0.31 -3.49	30.70 -0.33 -3.52	36.49 -0.43 -4.21	55.78 -0.68 -4.29	50.75 -0.57 -3.94	35.82 -0.32 -4.40	33.58 -0.27 -3.95	33.68 -0.34 -3.40	26.21 -0.25 -3.84	26.38 -0.21 -3.01
CARTHAGE___PAPER 23857	23.65 -0.02 -1.07	21.89 -0.10 -1.06	22.00 -0.11 -1.00	21.68 -0.10 -1.01	21.94 -0.10 -1.03	38.69 0.00 -0.73	58.58 0.86 -0.58	59.01 0.29 -0.98	65.84 -0.13 -0.63	49.27 -0.05 -1.03	40.08 -0.32 -1.15	38.36 -0.15 -0.99	28.75 -0.19 -1.11	29.27 -0.17 -1.00	26.82 -0.26 -1.03	28.19 -0.36 -1.04	33.72 -0.23 -1.25	53.54 0.10 -1.27	48.63 0.09 -1.16	32.82 -0.22 -1.30	30.62 -0.45 -1.17	31.16 -0.46 -1.01	23.32 -0.43 -1.14	24.42 -0.05 -0.89
CE_DUNWOOD___DRP 24194	70.03 2.10 -45.31	68.12 1.95 -45.24	66.21 1.90 -43.20	66.18 1.85 -43.56	67.30 1.87 -44.41	73.04 3.30 -31.79	89.95 5.66 -27.15	108.49 5.83 -44.92	100.85 7.51 -28.00	104.37 5.70 -50.38	95.07 4.67 -51.15	86.34 4.39 -44.44	80.20 3.26 -49.11	76.38 3.30 -44.65	75.07 3.07 -45.95	77.11 3.24 -46.36	91.86 3.69 -55.47	114.73 6.05 -56.52	104.75 5.54 -51.84	93.41 3.74 -57.93	85.45 3.53 -52.02	78.98 3.58 -44.78	75.74 2.51 -50.62	65.52 2.34 -39.60
CE_MILLWOOD___DRP 24193	69.77 2.01 -45.14	67.89 1.88 -45.07	66.02 1.84 -43.08	65.99 1.79 -43.43	67.11 1.81 -44.28	72.84 3.19 -31.69	89.70 5.49 -27.07	108.13 5.60 -44.79	100.60 7.32 -27.94	104.05 5.50 -50.25	94.79 4.51 -51.03	86.07 4.24 -44.32	80.00 3.17 -49.00	76.15 3.18 -44.53	74.84 2.97 -45.82	76.87 3.13 -46.23	91.61 3.60 -55.32	114.42 5.89 -56.36	104.47 5.40 -51.69	93.13 3.62 -57.77	85.19 3.41 -51.88	78.76 3.49 -44.66	75.51 2.42 -50.48	65.31 2.24 -39.49
CE_NYC2_DRP 24202	70.46 2.40 -45.45	68.53 2.22 -45.38	66.58 2.17 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.60 3.79 -31.85	90.87 6.51 -27.21	109.51 6.75 -45.02	102.71 8.62 -28.74	109.88 6.52 -55.07	102.58 5.34 -58.00	102.57 5.03 -60.03	101.51 3.76 -69.92	101.51 3.78 -69.29	100.24 3.52 -70.67	100.24 3.71 -69.02	98.95 4.25 -62.00	116.97 6.94 -57.87	108.37 6.35 -54.65	100.15 4.25 -64.16	93.77 4.01 -59.86	88.62 4.10 -53.90	76.23 2.90 -50.72	65.93 2.66 -39.68
CE_NYC_DRP 24195	70.33 2.28 -45.44	68.41 2.11 -45.36	66.46 2.07 -43.28	66.40 1.99 -43.64	67.55 2.04 -44.49	73.40 3.61 -31.84	90.63 6.29 -27.20	109.33 6.58 -45.01	102.53 8.43 -28.76	108.99 6.37 -54.33	96.34 5.22 -51.87	86.99 4.91 -44.56	81.41 3.67 -49.90	76.90 3.69 -44.77	75.53 3.44 -46.04	77.59 3.63 -46.45	92.42 4.15 -55.57	115.53 6.73 -56.63	105.52 6.20 -51.94	93.94 4.16 -58.05	85.95 3.92 -52.13	79.48 3.98 -44.89	76.12 2.80 -50.70	65.82 2.57 -39.67
CHAFFEE___LFGE 323603	30.11 0.20 -7.29	28.36 0.15 -7.28	28.21 0.25 -6.85	27.88 0.21 -6.90	28.29 0.23 -7.04	43.29 0.30 -5.04	61.77 0.29 -4.34	64.10 -0.81 -7.17	67.51 -2.42 -4.58	54.90 -0.87 -7.47	47.32 -0.27 -8.35	52.70 -0.71 -15.90	45.02 -0.45 -17.64	35.29 -0.48 -7.34	33.34 -0.26 -7.55	35.02 -0.11 -7.62	43.33 -0.49 -11.11	65.47 -1.15 -14.45	70.88 -0.90 -24.40	60.24 0.19 -28.31	50.01 0.30 -19.81	38.01 0.03 -7.36	31.00 0.07 -8.32	30.40 0.31 -6.51
CHATEAUG_WT_PWR 323614	21.78 -0.84 0.00	20.18 -0.75 0.00	20.35 -0.76 0.00	20.00 -0.77 0.00	20.27 -0.76 0.00	37.31 -0.65 0.00	56.17 -0.97 0.00	57.22 -0.52 0.00	64.29 -1.05 0.00	47.42 -0.87 0.00	38.35 -0.90 0.00	36.65 -0.86 0.00	27.00 -0.83 0.00	27.64 -0.80 0.00	25.22 -0.83 0.00	26.62 -0.88 0.00	31.78 -0.92 0.00	50.76 -1.41 0.00	45.91 -1.47 0.00	30.50 -1.24 0.00	28.53 -1.38 0.00	29.33 -1.28 0.00	21.62 -0.99 0.00	22.69 -0.90 0.00
CHAT_HIGH_FALL_HYD 323578	21.71 -0.91 0.00	20.10 -0.84 0.00	20.29 -0.82 0.00	19.94 -0.83 0.00	20.20 -0.82 0.00	37.23 -0.72 0.00	56.06 -1.09 0.00	57.16 -0.58 0.00	64.17 -1.17 0.00	47.33 -0.97 0.00	38.27 -0.98 0.00	36.57 -0.94 0.00	26.94 -0.89 0.00	27.58 -0.85 0.00	25.14 -0.91 0.00	26.57 -0.94 0.00	31.72 -0.98 0.00	50.65 -1.51 0.00	45.76 -1.61 0.00	30.44 -1.30 0.00	28.41 -1.49 0.00	29.24 -1.38 0.00	21.55 -1.06 0.00	22.61 -0.97 0.00
CHAUTAUQUA___LFGE 323629	30.19 0.45 -7.13	28.43 0.38 -7.12	28.29 0.49 -6.69	27.96 0.44 -6.74	28.36 0.46 -6.88	43.63 0.76 -4.92	62.53 1.14 -4.24	65.04 0.29 -7.01	68.58 -1.24 -4.48	55.60 0.00 -7.30	47.84 0.43 -8.16	54.15 -0.11 -16.75	46.38 0.03 -18.51	35.64 0.00 -7.21	33.65 0.18 -7.42	35.32 0.33 -7.48	43.90 0.03 -11.17	66.60 -0.42 -14.85	73.14 -0.24 -26.00	62.59 0.67 -30.19	51.50 0.72 -20.88	38.30 0.46 -7.23	31.17 0.38 -8.17	30.56 0.59 -6.39

CH_MIDHUDSON___DRP 24192	74.68 2.04 -50.03	72.79 1.90 -49.95	69.86 1.90 -46.85	69.87 1.87 -47.23	71.07 1.89 -48.15	75.76 3.34 -34.47	92.07 5.49 -29.44	112.05 5.60 -48.71	103.46 7.19 -30.93	107.44 5.36 -53.79	100.06 4.43 -56.38	90.53 4.13 -48.89	85.06 3.06 -54.17	80.67 3.10 -49.13	79.52 2.92 -50.55	81.56 3.05 -51.00	97.35 3.63 -61.03	120.29 5.94 -62.18	109.85 5.45 -57.03	99.09 3.62 -63.74	90.55 3.41 -57.24	83.32 3.43 -49.27	80.75 2.44 -55.69	69.44 2.29 -43.57
CH_MISC_IPPS 23765	72.43 2.19 -47.63	70.53 2.05 -47.55	67.83 2.05 -44.67	67.83 2.01 -45.04	68.96 2.02 -45.92	74.39 3.57 -32.87	91.11 5.89 -28.07	110.25 6.06 -46.45	102.39 7.77 -29.28	105.60 5.79 -51.51	97.44 4.83 -53.37	88.25 4.46 -46.28	82.43 3.31 -51.28	78.27 3.33 -46.51	77.06 3.15 -47.85	79.06 3.27 -48.28	94.43 3.96 -57.77	117.55 6.52 -58.87	107.38 6.02 -53.99	96.01 3.93 -60.34	87.80 3.71 -54.19	80.99 3.73 -46.65	77.96 2.62 -52.72	67.30 2.48 -41.24
CH_RES_BVR_FALLS 23983	19.16 -0.25 3.20	17.51 -0.23 3.20	17.87 -0.23 3.01	17.49 -0.25 3.04	17.68 -0.25 3.09	35.32 -0.42 2.22	54.45 -0.80 1.89	53.21 -0.81 3.72	61.93 -1.05 2.37	43.61 -0.82 3.86	34.27 -0.67 4.31	33.13 -0.64 3.74	23.25 -0.45 4.14	24.22 -0.46 3.76	21.77 -0.42 3.87	23.14 -0.47 3.90	27.47 -0.56 4.67	46.52 -0.89 4.76	42.16 -0.85 4.36	26.23 -0.63 4.88	24.90 -0.63 4.38	26.20 -0.64 3.77	17.88 -0.48 4.26	19.78 -0.47 3.33
CH_RES_NIAGARA 23895	28.50 -0.54 -6.44	26.84 -0.52 -6.43	26.75 -0.40 -6.04	26.45 -0.42 -6.09	26.79 -0.44 -6.21	41.26 -1.14 -4.44	58.47 -2.51 -3.83	60.02 -4.04 -6.32	63.30 -6.07 -4.04	51.26 -3.62 -6.59	44.09 -2.51 -7.36	55.49 -2.48 -20.46	48.84 -1.64 -22.65	33.40 -1.65 -6.62	31.56 -1.30 -6.81	33.16 -1.21 -6.87	42.20 -1.93 -11.43	65.19 -3.70 -16.73	77.47 -3.32 -33.41	69.92 -1.27 -39.46	55.00 -1.11 -26.20	35.93 -1.32 -6.64	29.32 -0.79 -7.50	29.26 -0.19 -5.87
CH_RES_SYRACUSE 23985	26.61 -0.02 -4.02	24.88 -0.06 -4.01	24.84 -0.04 -3.77	24.53 -0.04 -3.80	24.88 -0.02 -3.87	40.54 -0.19 -2.77	59.28 -0.23 -2.37	61.18 -0.34 -3.78	67.11 -0.65 -2.42	51.81 -0.44 -3.95	43.43 -0.23 -4.42	41.15 -0.19 -3.83	31.95 -0.14 -4.25	32.12 -0.17 -3.86	29.89 -0.13 -3.97	31.40 -0.11 -4.00	37.33 -0.16 -4.79	56.84 -0.21 -4.88	51.71 -0.14 -4.48	36.71 -0.03 -5.00	34.40 0.00 -4.49	34.42 -0.06 -3.87	26.94 -0.05 -4.37	26.98 -0.02 -3.42
CLINTON_WT_PWR 323605	21.78 -0.84 0.00	20.18 -0.75 0.00	20.35 -0.76 0.00	20.00 -0.77 0.00	20.27 -0.76 0.00	37.31 -0.65 0.00	56.17 -0.97 0.00	57.22 -0.52 0.00	64.29 -1.05 0.00	47.42 -0.87 0.00	38.35 -0.90 0.00	36.65 -0.86 0.00	27.00 -0.83 0.00	27.64 -0.80 0.00	25.22 -0.83 0.00	26.62 -0.88 0.00	31.78 -0.92 0.00	50.76 -1.41 0.00	45.91 -1.47 0.00	30.50 -1.24 0.00	28.53 -1.38 0.00	29.33 -1.28 0.00	21.62 -0.99 0.00	22.69 -0.90 0.00
CLINTON___LFGE 323618	21.89 -0.72 0.00	20.22 -0.71 0.00	20.43 -0.68 0.00	20.05 -0.73 0.00	20.35 -0.67 0.00	37.73 -0.23 0.00	56.86 -0.28 0.00	57.97 0.23 0.00	64.95 -0.39 0.00	47.90 -0.39 0.00	38.78 -0.47 0.00	37.10 -0.41 0.00	27.25 -0.59 0.00	27.92 -0.51 0.00	25.43 -0.63 0.00	26.87 -0.63 0.00	32.11 -0.59 0.00	51.39 -0.78 0.00	46.43 -0.95 0.00	30.88 -0.86 0.00	28.74 -1.17 0.00	29.54 -1.07 0.00	21.73 -0.88 0.00	22.83 -0.76 0.00
COLONIE_LFGE___ 323577	89.05 1.49 -64.95	87.14 1.36 -64.84	83.30 1.37 -60.82	83.46 1.37 -61.31	84.92 1.39 -62.51	85.16 2.47 -44.75	99.07 3.71 -38.21	124.46 3.52 -63.20	110.27 4.38 -40.55	117.74 3.29 -66.16	115.88 2.71 -73.93	104.21 2.59 -64.11	100.76 1.92 -71.01	94.85 1.99 -64.42	94.16 1.82 -66.28	96.31 1.92 -66.88	115.04 2.32 -80.02	137.41 3.70 -81.54	125.47 3.32 -74.78	117.63 2.32 -83.58	107.11 2.15 -75.05	97.40 2.17 -64.61	97.27 1.63 -73.02	82.22 1.51 -57.13
CORNELL___ 23752	31.42 0.48 -8.34	29.61 0.36 -8.32	29.31 0.38 -7.82	29.03 0.37 -7.89	29.46 0.40 -8.04	44.13 0.42 -5.76	63.03 0.97 -4.92	66.97 0.46 -8.77	71.14 0.20 -5.60	57.63 0.19 -9.14	49.73 0.28 -10.21	47.23 0.26 -9.46	38.53 0.17 -10.52	37.43 0.11 -8.88	35.40 0.21 -9.14	36.86 0.14 -9.22	44.05 0.16 -11.19	64.21 0.42 -11.63	59.36 0.47 -11.51	45.17 0.35 -13.08	41.48 0.30 -11.28	40.07 0.55 -8.91	33.18 0.50 -10.07	32.07 0.61 -7.88
COXSACKIE___GT 23611	76.24 2.19 -51.43	74.33 2.05 -51.35	71.38 2.07 -48.20	71.42 2.06 -48.59	72.60 2.04 -49.54	77.06 3.64 -35.46	92.92 5.49 -30.29	113.57 5.72 -50.11	104.27 6.60 -32.33	107.25 4.83 -54.13	102.16 3.96 -58.95	92.20 3.57 -51.13	87.05 2.59 -56.63	82.42 2.61 -51.38	81.44 2.53 -52.86	83.40 2.56 -53.33	99.95 3.43 -63.81	122.98 5.79 -65.02	112.32 5.30 -59.64	101.75 3.36 -66.65	92.86 3.11 -59.85	85.17 3.03 -51.52	83.13 2.28 -58.23	71.29 2.15 -45.56
CRESCENT___HYD 24018	89.05 1.49 -64.95	87.14 1.36 -64.84	83.30 1.37 -60.82	83.46 1.37 -61.31	84.92 1.39 -62.51	85.16 2.47 -44.75	99.07 3.71 -38.21	124.46 3.52 -63.20	110.27 4.38 -40.55	117.74 3.29 -66.16	115.88 2.71 -73.93	104.21 2.59 -64.11	100.76 1.92 -71.01	94.85 1.99 -64.42	94.16 1.82 -66.28	96.31 1.92 -66.88	115.04 2.32 -80.02	137.41 3.70 -81.54	125.47 3.32 -74.78	117.63 2.32 -83.58	107.11 2.15 -75.05	97.40 2.17 -64.61	97.27 1.63 -73.02	82.22 1.51 -57.13
CRUCIBLE_METL_DRP 24180	26.61 -0.02 -4.02	24.88 -0.06 -4.01	24.84 -0.04 -3.77	24.53 -0.04 -3.80	24.88 -0.02 -3.87	40.54 -0.19 -2.77	59.28 -0.23 -2.37	61.18 -0.34 -3.78	67.11 -0.65 -2.42	51.81 -0.44 -3.95	43.43 -0.23 -4.42	41.15 -0.19 -3.83	31.95 -0.14 -4.25	32.12 -0.17 -3.86	29.89 -0.13 -3.97	31.40 -0.11 -4.00	37.33 -0.16 -4.79	56.84 -0.21 -4.88	51.71 -0.14 -4.48	36.71 -0.03 -5.00	34.40 0.00 -4.49	34.42 -0.06 -3.87	26.94 -0.05 -4.37	26.98 -0.02 -3.42
DANC___LFGE 323619	24.03 0.09 -1.33	22.24 -0.02 -1.32	22.33 -0.02 -1.24	22.03 0.00 -1.25	22.30 0.00 -1.28	39.02 0.15 -0.91	59.07 1.20 -0.73	59.47 0.52 -1.22	66.25 0.13 -0.78	49.76 0.19 -1.27	40.55 -0.12 -1.42	38.78 0.04 -1.23	29.15 -0.06 -1.37	29.65 -0.03 -1.24	27.20 -0.13 -1.28	28.57 -0.22 -1.29	34.15 -0.10 -1.54	54.11 0.37 -1.57	49.19 0.38 -1.44	33.32 -0.03 -1.61	31.08 -0.27 -1.45	31.58 -0.28 -1.25	23.71 -0.32 -1.41	24.78 0.09 -1.10
DANSKAMMER___1 23586	72.43 2.19 -47.63	70.53 2.05 -47.55	67.83 2.05 -44.67	67.83 2.01 -45.04	68.96 2.02 -45.92	74.39 3.57 -32.87	91.11 5.89 -28.07	110.25 6.06 -46.45	102.39 7.77 -29.28	105.60 5.79 -51.51	97.44 4.83 -53.37	88.25 4.46 -46.28	82.43 3.31 -51.28	78.27 3.33 -46.51	77.06 3.15 -47.85	79.06 3.27 -48.28	94.43 3.96 -57.77	117.55 6.52 -58.87	107.38 6.02 -53.99	96.01 3.93 -60.34	87.80 3.71 -54.19	80.99 3.73 -46.65	77.96 2.62 -52.72	67.30 2.48 -41.24
DANSKAMMER___2 23589	72.43 2.19 -47.63	70.53 2.05 -47.55	67.83 2.05 -44.67	67.83 2.01 -45.04	68.96 2.02 -45.92	74.39 3.57 -32.87	91.11 5.89 -28.07	110.25 6.06 -46.45	102.39 7.77 -29.28	105.60 5.79 -51.51	97.44 4.83 -53.37	88.25 4.46 -46.28	82.43 3.31 -51.28	78.27 3.33 -46.51	77.06 3.15 -47.85	79.06 3.27 -48.28	94.43 3.96 -57.77	117.55 6.52 -58.87	107.38 6.02 -53.99	96.01 3.93 -60.34	87.80 3.71 -54.19	80.99 3.73 -46.65	77.96 2.62 -52.72	67.30 2.48 -41.24

DANSKAMMER___3 23590	72.43 2.19 -47.63	70.53 2.05 -47.55	67.83 2.05 -44.67	67.83 2.01 -45.04	68.96 2.02 -45.92	74.39 3.57 -32.87	91.11 5.89 -28.07	110.25 6.06 -46.45	102.39 7.77 -29.28	105.60 5.79 -51.51	97.44 4.83 -53.37	88.25 4.46 -46.28	82.43 3.31 -51.28	78.27 3.33 -46.51	77.06 3.15 -47.85	79.06 3.27 -48.28	94.43 3.96 -57.77	117.55 6.52 -58.87	107.38 6.02 -53.99	96.01 3.93 -60.34	87.80 3.71 -54.19	80.99 3.73 -46.65	77.96 2.62 -52.72	67.30 2.48 -41.24
DANSKAMMER___4 23591	72.43 2.19 -47.63	70.53 2.05 -47.55	67.83 2.05 -44.67	67.83 2.01 -45.04	68.96 2.02 -45.92	74.39 3.57 -32.87	91.11 5.89 -28.07	110.25 6.06 -46.45	102.39 7.77 -29.28	105.60 5.79 -51.51	97.44 4.83 -53.37	88.25 4.46 -46.28	82.43 3.31 -51.28	78.27 3.33 -46.51	77.06 3.15 -47.85	79.06 3.27 -48.28	94.43 3.96 -57.77	117.55 6.52 -58.87	107.38 6.02 -53.99	96.01 3.93 -60.34	87.80 3.71 -54.19	80.99 3.73 -46.65	77.96 2.62 -52.72	67.30 2.48 -41.24
DANSKAMMER___DIESEL 23592	72.43 2.19 -47.63	70.53 2.05 -47.55	67.83 2.05 -44.67	67.83 2.01 -45.04	68.96 2.02 -45.92	74.39 3.57 -32.87	91.11 5.89 -28.07	110.25 6.06 -46.45	102.39 7.77 -29.28	105.60 5.79 -51.51	97.44 4.83 -53.37	88.25 4.46 -46.28	82.43 3.31 -51.28	78.27 3.33 -46.51	77.06 3.15 -47.85	79.06 3.27 -48.28	94.43 3.96 -57.77	117.55 6.52 -58.87	107.38 6.02 -53.99	96.01 3.93 -60.34	87.80 3.71 -54.19	80.99 3.73 -46.65	77.96 2.62 -52.72	67.30 2.48 -41.24
DASHVILLE___HYD 23610	71.34 2.01 -46.72	69.48 1.90 -46.64	66.82 1.88 -43.84	66.82 1.85 -44.19	67.93 1.85 -45.06	73.43 3.22 -32.25	90.01 5.32 -27.55	108.86 5.54 -45.58	101.54 7.25 -28.95	103.68 5.41 -49.98	96.50 4.47 -52.78	87.34 4.05 -45.77	81.57 3.03 -50.70	77.48 3.04 -46.00	76.27 2.89 -47.33	78.25 3.00 -47.75	93.46 3.63 -57.13	116.48 6.10 -58.22	106.36 5.59 -53.39	95.03 3.62 -59.67	86.90 3.41 -53.59	80.20 3.46 -46.13	77.19 2.44 -52.14	66.63 2.26 -40.79
DELAWARE___LFGE 323621	41.61 1.04 -17.96	39.78 0.92 -17.93	38.89 0.93 -16.85	38.68 0.91 -16.99	39.27 0.92 -17.32	52.02 1.67 -12.40	70.59 2.86 -10.59	77.86 2.54 -17.59	79.64 3.07 -11.22	69.16 2.37 -18.50	61.67 1.96 -20.46	57.43 1.87 -18.04	49.23 1.36 -20.03	47.61 1.36 -17.81	45.63 1.25 -18.33	47.32 1.32 -18.49	56.41 1.51 -22.21	77.42 2.50 -22.75	71.02 2.32 -21.32	57.35 1.59 -24.02	52.70 1.49 -21.30	49.98 1.50 -17.86	43.85 1.04 -20.19	40.46 1.09 -15.80
DOGLEVILLE___HYD 23807	22.29 1.40 1.73	20.51 1.30 1.72	20.84 1.35 1.62	20.48 1.35 1.64	20.76 1.41 1.67	39.37 2.62 1.20	60.24 4.12 1.02	59.79 3.81 1.76	68.54 4.31 1.12	49.71 3.24 1.82	39.84 2.63 2.04	38.26 2.51 1.77	27.72 1.84 1.96	28.51 1.85 1.77	25.92 1.69 1.82	27.40 1.73 1.84	32.49 1.99 2.20	53.16 3.24 2.24	48.21 2.89 2.06	31.41 1.97 2.30	29.69 1.85 2.07	30.82 1.99 1.78	22.07 1.47 2.01	23.61 1.60 1.57
DUNKIRK___1 23563	30.12 0.41 -7.10	28.36 0.33 -7.09	28.22 0.44 -6.66	27.89 0.39 -6.72	28.32 0.44 -6.85	43.58 0.72 -4.90	62.40 1.03 -4.23	64.84 0.12 -6.98	68.43 -1.38 -4.46	55.42 -0.14 -7.28	47.69 0.31 -8.13	54.10 -0.22 -16.82	46.34 -0.06 -18.57	35.54 -0.09 -7.19	33.56 0.10 -7.40	35.22 0.25 -7.47	43.79 -0.07 -11.16	66.46 -0.57 -14.87	73.10 -0.38 -26.11	62.60 0.57 -30.29	51.47 0.63 -20.94	38.20 0.37 -7.21	31.11 0.34 -8.15	30.50 0.54 -6.38
DUNKIRK___2 23564	30.12 0.41 -7.10	28.36 0.33 -7.09	28.22 0.44 -6.66	27.89 0.39 -6.72	28.32 0.44 -6.85	43.58 0.72 -4.90	62.40 1.03 -4.23	64.84 0.12 -6.98	68.43 -1.38 -4.46	55.42 -0.14 -7.28	47.69 0.31 -8.13	54.10 -0.22 -16.82	46.34 -0.06 -18.57	35.54 -0.09 -7.19	33.56 0.10 -7.40	35.22 0.25 -7.47	43.79 -0.07 -11.16	66.46 -0.57 -14.87	73.10 -0.38 -26.11	62.60 0.57 -30.29	51.47 0.63 -20.94	38.20 0.37 -7.21	31.11 0.34 -8.15	30.50 0.54 -6.38
DUNKIRK___3 23565	29.86 0.27 -6.97	28.11 0.21 -6.96	27.97 0.32 -6.54	27.64 0.27 -6.60	28.04 0.29 -6.73	43.19 0.42 -4.82	61.81 0.51 -4.15	64.07 -0.52 -6.86	67.63 -2.09 -4.38	54.76 -0.68 -7.15	47.15 -0.08 -7.98	54.23 -0.56 -17.28	46.51 -0.33 -19.00	35.17 -0.37 -7.10	33.20 -0.16 -7.31	34.85 -0.03 -7.37	43.47 -0.39 -11.16	66.18 -1.04 -15.05	73.45 -0.85 -26.92	63.21 0.25 -31.22	51.72 0.36 -21.46	37.83 0.09 -7.12	30.80 0.14 -8.05	30.26 0.38 -6.30
DUNKIRK___4 23566	29.86 0.27 -6.97	28.11 0.21 -6.96	27.97 0.32 -6.54	27.64 0.27 -6.60	28.04 0.29 -6.73	43.19 0.42 -4.82	61.81 0.51 -4.15	64.07 -0.52 -6.86	67.63 -2.09 -4.38	54.76 -0.68 -7.15	47.15 -0.08 -7.98	54.23 -0.56 -17.28	46.51 -0.33 -19.00	35.17 -0.37 -7.10	33.20 -0.16 -7.31	34.85 -0.03 -7.37	43.47 -0.39 -11.16	66.18 -1.04 -15.05	73.45 -0.85 -26.92	63.21 0.25 -31.22	51.72 0.36 -21.46	37.83 0.09 -7.12	30.80 0.14 -8.05	30.26 0.38 -6.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	70.24 2.19 -45.44	68.35 2.05 -45.36	66.38 1.98 -43.28	66.34 1.93 -43.64	67.49 1.98 -44.49	73.25 3.45 -31.84	90.29 5.94 -27.20	108.86 6.12 -45.01	101.70 7.97 -28.39	105.04 6.04 -50.71	95.74 4.95 -51.55	86.66 4.61 -44.54	80.82 3.45 -49.54	76.68 3.50 -44.75	75.31 3.23 -46.03	77.35 3.41 -46.44	92.15 3.89 -55.56	115.15 6.36 -56.62	105.13 5.83 -51.93	93.68 3.90 -58.04	85.70 3.68 -52.12	79.25 3.76 -44.87	75.96 2.64 -50.70	65.70 2.45 -39.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	69.68 1.94 -45.12	67.80 1.82 -45.05	65.33 1.79 -42.43	65.31 1.76 -42.77	66.42 1.79 -43.61	72.31 3.15 -31.21	89.01 5.20 -26.66	107.22 5.37 -44.12	100.01 7.00 -27.67	102.41 5.26 -48.85	94.05 4.36 -50.45	85.28 4.02 -43.75	79.31 3.01 -48.46	75.42 3.01 -43.97	74.13 2.84 -45.24	76.12 2.97 -45.64	90.81 3.50 -54.61	113.61 5.79 -55.65	103.77 5.35 -51.04	92.30 3.52 -57.04	84.48 3.35 -51.22	78.08 3.37 -44.10	74.83 2.37 -49.84	64.77 2.19 -38.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	70.39 2.33 -45.45	68.49 2.18 -45.38	66.53 2.13 -43.29	66.50 2.08 -43.65	67.64 2.12 -44.50	73.68 3.87 -31.85	90.70 6.34 -27.21	109.34 6.58 -45.02	102.14 8.30 -28.50	105.38 6.28 -50.81	96.04 5.14 -51.65	86.91 4.84 -44.56	81.10 3.62 -49.65	76.84 3.64 -44.77	75.48 3.39 -46.04	77.53 3.57 -46.45	92.35 4.09 -55.56	115.47 6.68 -56.63	105.43 6.11 -51.94	93.91 4.12 -58.04	85.89 3.86 -52.12	79.45 3.95 -44.89	76.11 2.78 -50.72	65.83 2.57 -39.68
EAST HAMPTON___GT 23717	76.61 4.70 -49.29	73.48 4.38 -48.17	73.11 4.39 -47.61	73.11 4.32 -48.01	71.42 4.35 -46.05	80.66 7.86 -34.85	106.73 12.97 -36.61	121.84 12.99 -51.11	114.39 15.16 -33.89	113.69 11.30 -54.10	104.64 8.91 -56.48	96.50 8.51 -50.47	91.81 6.32 -57.66	86.86 6.54 -51.88	86.45 6.04 -54.35	90.23 6.44 -56.29	114.07 7.62 -73.75	143.29 12.52 -78.61	148.92 11.51 -90.03	135.92 7.84 -96.34	120.02 7.42 -82.70	99.00 7.41 -60.98	87.31 5.29 -59.41	68.45 5.17 -39.70
EAST RIVER___6 23660	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.36 1.95 -43.64	67.51 2.00 -44.49	73.33 3.53 -31.84	90.57 6.23 -27.20	109.33 6.58 -45.01	102.52 8.43 -28.75	109.16 6.37 -54.49	96.33 5.22 -51.87	86.99 4.91 -44.56	81.40 3.67 -49.89	76.90 3.69 -44.77	75.53 3.44 -46.04	77.56 3.60 -46.45	92.42 4.15 -55.57	115.53 6.73 -56.63	105.47 6.16 -51.94	93.94 4.16 -58.05	85.92 3.89 -52.13	79.46 3.95 -44.89	76.10 2.78 -50.71	65.78 2.52 -39.67

EAST_RIVER___7 23524	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.36 1.95 -43.64	67.51 2.00 -44.49	73.33 3.53 -31.84	90.57 6.23 -27.20	109.33 6.58 -45.01	102.52 8.43 -28.75	109.16 6.37 -54.49	96.33 5.22 -51.87	86.99 4.91 -44.56	81.40 3.67 -49.89	76.90 3.69 -44.77	75.53 3.44 -46.04	77.56 3.60 -46.45	92.42 4.15 -55.57	115.53 6.73 -56.63	105.47 6.16 -51.94	93.94 4.16 -58.05	85.92 3.89 -52.13	79.46 3.95 -44.89	76.10 2.78 -50.71	65.78 2.52 -39.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	70.03 2.10 -45.31	68.12 1.95 -45.24	66.21 1.90 -43.20	66.18 1.85 -43.56	67.30 1.87 -44.41	73.04 3.30 -31.79	89.95 5.66 -27.15	108.49 5.83 -44.92	100.85 7.51 -28.00	104.37 5.70 -50.38	95.07 4.67 -51.15	86.34 4.39 -44.44	80.20 3.26 -49.11	76.38 3.30 -44.65	75.07 3.07 -45.95	77.11 3.24 -46.36	91.86 3.69 -55.47	114.73 6.05 -56.52	104.75 5.54 -51.84	93.41 3.74 -57.93	85.45 3.53 -52.02	78.98 3.58 -44.78	75.74 2.51 -50.62	65.52 2.34 -39.60
EAST_HAMPTON___DIESEL 23722	76.61 4.70 -49.29	73.48 4.38 -48.17	73.11 4.39 -47.61	73.11 4.32 -48.01	71.42 4.35 -46.05	80.66 7.86 -34.85	106.73 12.97 -36.61	121.90 13.05 -51.11	114.39 15.16 -33.89	113.69 11.30 -54.10	104.68 8.95 -56.48	96.50 8.51 -50.47	91.81 6.32 -57.66	86.86 6.54 -51.88	86.47 6.07 -54.35	90.26 6.46 -56.29	114.07 7.62 -73.75	143.29 12.52 -78.61	148.92 11.51 -90.03	135.92 7.84 -96.34	120.02 7.42 -82.70	99.00 7.41 -60.98	87.31 5.29 -59.41	68.45 5.17 -39.70
EAST_RIVER___1 323558	70.33 2.28 -45.44	68.41 2.11 -45.36	66.46 2.07 -43.28	66.40 1.99 -43.64	67.55 2.04 -44.49	73.40 3.61 -31.84	90.63 6.29 -27.20	109.33 6.58 -45.01	102.53 8.43 -28.76	108.99 6.37 -54.33	96.34 5.22 -51.87	86.99 4.91 -44.56	81.41 3.67 -49.90	76.90 3.69 -44.77	75.53 3.44 -46.04	77.59 3.63 -46.45	92.42 4.15 -55.57	115.53 6.73 -56.63	105.52 6.20 -51.94	93.94 4.16 -58.05	85.95 3.92 -52.13	79.48 3.98 -44.89	76.12 2.80 -50.70	65.82 2.57 -39.67
EAST_RIVER___2 323559	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.36 1.95 -43.64	67.51 2.00 -44.49	73.33 3.53 -31.84	90.57 6.23 -27.20	109.33 6.58 -45.01	102.52 8.43 -28.75	109.16 6.37 -54.49	96.33 5.22 -51.87	86.99 4.91 -44.56	81.40 3.67 -49.89	76.90 3.69 -44.77	75.53 3.44 -46.04	77.56 3.60 -46.45	92.42 4.15 -55.57	115.53 6.73 -56.63	105.47 6.16 -51.94	93.94 4.16 -58.05	85.92 3.89 -52.13	79.46 3.95 -44.89	76.10 2.78 -50.71	65.78 2.52 -39.67
EAST___DELAWARE_HYD 23607	64.24 1.81 -39.82	62.38 1.69 -39.75	60.20 1.67 -37.42	60.14 1.64 -37.73	61.13 1.64 -38.47	68.41 2.92 -27.53	85.46 4.80 -23.52	101.62 4.97 -38.92	96.44 6.53 -24.56	95.80 4.83 -42.68	87.96 3.92 -44.79	79.88 3.53 -38.84	73.44 2.59 -43.02	70.08 2.61 -39.03	68.71 2.50 -40.16	70.55 2.53 -40.52	83.50 2.32 -48.48	105.58 4.02 -49.40	96.42 3.74 -45.31	84.69 2.32 -50.63	78.39 3.02 -45.47	72.73 2.97 -39.14	68.98 2.13 -44.24	60.20 2.00 -34.61
ELEC_TRO_TEK 24086	74.39 2.49 -49.29	71.42 2.32 -48.16	70.97 2.26 -47.60	70.98 2.20 -48.01	69.32 2.25 -46.04	76.75 3.95 -34.85	100.40 6.63 -36.63	115.62 6.75 -51.13	120.06 8.69 -46.03	116.14 6.57 -61.28	111.96 5.38 -67.34	104.16 4.95 -61.70	89.22 3.73 -57.66	84.10 3.78 -51.88	83.90 3.49 -54.35	87.48 3.69 -56.29	141.72 4.22 -104.80	155.82 6.83 -96.82	201.48 6.30 -147.80	204.38 4.25 -168.39	174.15 4.01 -140.24	126.16 4.07 -91.47	84.93 2.92 -59.40	66.06 2.78 -39.70
ELLENBURG_WT_PWR 323604	21.78 -0.84 0.00	20.18 -0.75 0.00	20.35 -0.76 0.00	20.00 -0.77 0.00	20.27 -0.76 0.00	37.31 -0.65 0.00	56.17 -0.97 0.00	57.22 -0.52 0.00	64.29 -1.05 0.00	47.42 -0.87 0.00	38.35 -0.90 0.00	36.65 -0.86 0.00	27.00 -0.83 0.00	27.64 -0.80 0.00	25.22 -0.83 0.00	26.62 -0.88 0.00	31.78 -0.92 0.00	50.76 -1.41 0.00	45.91 -1.47 0.00	30.50 -1.24 0.00	28.53 -1.38 0.00	29.33 -1.28 0.00	21.62 -0.99 0.00	22.69 -0.90 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.37 -0.02 -6.78	27.64 -0.06 -6.77	27.54 0.06 -6.37	27.21 0.02 -6.42	27.59 0.02 -6.54	42.48 -0.15 -4.68	60.61 -0.57 -4.04	62.62 -1.79 -6.67	66.07 -3.53 -4.26	53.51 -1.74 -6.95	46.07 -0.94 -7.77	55.18 -1.31 -18.98	47.79 -0.92 -20.87	34.43 -0.94 -6.94	32.51 -0.68 -7.14	34.13 -0.58 -7.20	43.03 -1.05 -11.38	66.01 -2.14 -15.98	75.76 -1.85 -30.24	66.71 -0.41 -35.39	53.52 -0.27 -23.89	37.05 -0.52 -6.96	30.21 -0.27 -7.86	29.78 0.05 -6.15
EMPIRE_CC_1 323656	84.54 1.33 -60.60	82.67 1.23 -60.50	79.08 1.25 -56.72	79.18 1.23 -57.19	80.59 1.26 -58.30	81.96 2.28 -41.73	95.48 2.69 -35.64	119.25 2.54 -58.97	106.50 3.27 -37.89	112.30 2.46 -61.54	110.36 2.04 -69.08	99.37 1.95 -59.91	95.63 1.45 -66.35	90.11 1.48 -60.20	89.37 1.38 -61.94	91.45 1.46 -62.49	109.20 1.73 -74.77	131.12 2.76 -76.19	119.76 2.51 -69.88	111.58 1.74 -78.10	101.68 1.64 -70.13	92.64 1.65 -60.37	92.36 1.52 -68.23	78.38 1.41 -53.38
EMPIRE_CC_2 323658	84.54 1.33 -60.60	82.67 1.23 -60.50	79.08 1.25 -56.72	79.18 1.23 -57.19	80.59 1.26 -58.30	81.96 2.28 -41.73	95.48 2.69 -35.64	119.25 2.54 -58.97	106.50 3.27 -37.89	112.30 2.46 -61.54	110.36 2.04 -69.08	99.37 1.95 -59.91	95.63 1.45 -66.35	90.11 1.48 -60.20	89.37 1.38 -61.94	91.45 1.46 -62.49	109.20 1.73 -74.77	131.12 2.76 -76.19	119.76 2.51 -69.88	111.58 1.74 -78.10	101.68 1.64 -70.13	92.64 1.65 -60.37	92.36 1.52 -68.23	78.38 1.41 -53.38
ERIE_WT_PWR 323693	29.59 0.14 -6.84	27.85 0.08 -6.83	27.72 0.19 -6.42	27.41 0.17 -6.48	27.79 0.17 -6.60	42.79 0.11 -4.73	61.11 -0.11 -4.08	63.20 -1.27 -6.73	66.70 -2.94 -4.30	54.05 -1.26 -7.02	46.50 -0.59 -7.84	53.30 -1.01 -16.80	45.40 -0.72 -18.28	34.76 -0.74 -7.06	32.82 -0.50 -7.27	34.48 -0.36 -7.33	42.85 -0.82 -10.97	65.07 -1.72 -14.62	71.65 -1.42 -25.69	61.17 -0.16 -29.59	50.34 -0.03 -20.47	37.42 -0.28 -7.08	30.51 -0.11 -8.01	30.01 0.17 -6.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.24 0.43 -8.20	29.43 0.31 -8.19	29.14 0.34 -7.69	28.86 0.33 -7.76	29.29 0.36 -7.91	43.92 0.30 -5.66	62.78 0.80 -4.84	66.65 0.23 -8.68	70.82 -0.07 -5.54	57.34 0.00 -9.05	49.47 0.12 -10.11	46.93 0.11 -9.30	38.24 0.06 -10.35	37.26 0.03 -8.79	35.20 0.10 -9.05	36.66 0.03 -9.13	43.79 0.03 -11.06	63.91 0.26 -11.48	58.94 0.29 -11.28	44.77 0.22 -12.81	41.17 0.18 -11.08	39.89 0.46 -8.82	33.03 0.45 -9.97	31.92 0.54 -7.80
E_CANADA_CAP_HY 24051	103.41 0.91 -79.89	101.43 0.73 -79.76	96.69 0.72 -74.86	96.97 0.73 -75.47	98.72 0.76 -76.95	94.28 1.25 -55.08	106.82 2.63 -47.05	137.94 2.37 -77.84	118.18 2.94 -49.89	132.12 2.41 -81.41	132.26 2.04 -90.97	118.25 1.84 -78.90	116.44 1.22 -87.38	108.93 1.22 -79.28	108.69 1.07 -81.57	110.90 1.10 -82.29	132.61 1.44 -98.47	155.16 2.66 -100.34	141.72 2.32 -92.02	136.14 1.55 -102.84	123.57 1.31 -92.35	111.59 1.47 -79.50	113.33 0.86 -89.86	94.54 0.66 -70.30
E_CANADA_MHWK_HY 24050	22.29 1.40 1.73	20.51 1.30 1.72	20.84 1.35 1.62	20.48 1.35 1.64	20.76 1.41 1.67	39.37 2.62 1.20	60.24 4.12 1.02	59.79 3.81 1.76	68.54 4.31 1.12	49.71 3.24 1.82	39.84 2.63 2.04	38.26 2.51 1.77	27.72 1.84 1.96	28.51 1.85 1.77	25.92 1.69 1.82	27.40 1.73 1.84	32.49 1.99 2.20	53.16 3.24 2.24	48.21 2.89 2.06	31.41 1.97 2.30	29.69 1.85 2.07	30.82 1.99 1.78	22.07 1.47 2.01	23.61 1.60 1.57

E_FISHKILL___LBMP 23776	72.32 1.83 -47.88	70.45 1.72 -47.80	67.64 1.71 -44.82	67.62 1.66 -45.19	68.79 1.70 -46.07	73.92 3.00 -32.98	90.34 5.03 -28.17	109.48 5.14 -46.61	101.14 6.67 -29.13	105.69 5.02 -52.38	96.43 4.12 -53.06	87.36 3.86 -45.98	81.70 2.89 -50.97	77.56 2.93 -46.20	76.32 2.73 -47.53	78.35 2.89 -47.96	93.42 3.34 -57.38	116.06 5.43 -58.47	105.98 4.97 -53.63	95.00 3.33 -59.93	86.89 3.17 -53.82	80.16 3.21 -46.33	77.24 2.26 -52.36	66.65 2.10 -40.97
FAR ROCKAWAY___4 23548	74.88 2.98 -49.29	71.86 2.76 -48.16	71.44 2.72 -47.60	71.44 2.66 -48.01	69.78 2.71 -46.04	77.59 4.78 -34.85	101.80 8.00 -36.66	117.09 8.20 -51.15	138.58 10.32 -62.92	127.35 7.78 -71.28	127.58 5.89 -82.45	120.25 5.40 -77.33	89.53 4.03 -57.66	84.41 4.10 -51.88	84.18 3.78 -54.35	87.81 4.02 -56.29	185.34 4.61 -148.03	181.90 7.56 -122.18	282.52 6.92 -228.23	305.13 4.70 -268.69	254.66 4.42 -220.33	169.01 4.47 -133.93	85.18 3.17 -59.40	66.25 2.97 -39.69
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	70.33 2.28 -45.44	68.44 2.14 -45.37	66.46 2.07 -43.28	66.42 2.01 -43.64	67.57 2.06 -44.49	73.44 3.64 -31.84	90.69 6.34 -27.20	109.39 6.64 -45.01	102.52 8.43 -28.75	109.16 6.37 -54.49	96.33 5.22 -51.87	86.99 4.91 -44.56	81.40 3.67 -49.89	76.90 3.69 -44.77	75.53 3.44 -46.04	77.59 3.63 -46.45	92.45 4.19 -55.57	115.58 6.78 -56.63	105.52 6.20 -51.94	93.98 4.19 -58.05	85.95 3.92 -52.13	79.52 4.01 -44.89	76.12 2.80 -50.71	65.82 2.57 -39.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	70.36 2.31 -45.44	68.44 2.14 -45.37	66.46 2.07 -43.28	66.42 2.01 -43.64	67.57 2.06 -44.49	73.44 3.64 -31.84	90.69 6.34 -27.20	109.39 6.64 -45.01	102.58 8.49 -28.75	109.21 6.42 -54.49	96.37 5.26 -51.87	86.99 4.91 -44.56	81.40 3.67 -49.89	76.93 3.72 -44.77	75.53 3.44 -46.04	77.59 3.63 -46.45	92.45 4.19 -55.57	115.58 6.78 -56.63	105.52 6.20 -51.94	93.98 4.19 -58.05	85.98 3.95 -52.13	79.52 4.01 -44.89	76.15 2.83 -50.71	65.82 2.57 -39.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	70.33 2.28 -45.44	68.41 2.11 -45.37	66.44 2.05 -43.28	66.40 1.99 -43.64	67.55 2.04 -44.49	73.40 3.61 -31.84	90.63 6.29 -27.20	109.33 6.58 -45.01	102.52 8.43 -28.75	109.16 6.37 -54.49	96.29 5.18 -51.87	86.95 4.87 -44.56	81.37 3.65 -49.89	76.90 3.69 -44.77	75.51 3.41 -46.04	77.56 3.60 -46.45	92.42 4.15 -55.57	115.53 6.73 -56.63	105.47 6.16 -51.94	93.94 4.16 -58.05	85.92 3.89 -52.13	79.48 3.98 -44.89	76.10 2.78 -50.71	65.80 2.55 -39.67
FARRAGUT___LBMP 323566	70.31 2.26 -45.44	68.39 2.09 -45.37	66.44 2.05 -43.28	66.38 1.97 -43.64	67.53 2.02 -44.49	73.36 3.57 -31.84	90.57 6.23 -27.20	109.28 6.52 -45.01	102.39 8.30 -28.75	109.06 6.28 -54.49	96.25 5.14 -51.87	86.92 4.84 -44.56	81.34 3.62 -49.89	76.85 3.64 -44.77	75.48 3.39 -46.04	77.53 3.57 -46.45	92.35 4.09 -55.57	115.48 6.68 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.46 3.95 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
FENNER___WINDPWR 24204	25.22 0.45 -2.16	23.44 0.36 -2.16	23.51 0.38 -2.02	23.19 0.37 -2.04	23.48 0.38 -2.08	40.12 0.68 -1.49	59.78 1.37 -1.27	60.91 1.04 -2.13	67.69 0.98 -1.36	51.29 0.77 -2.23	42.44 0.71 -2.49	40.34 0.68 -2.16	30.70 0.47 -2.39	31.08 0.48 -2.17	28.70 0.42 -2.23	30.17 0.41 -2.25	35.91 0.52 -2.69	55.95 1.04 -2.74	50.84 0.95 -2.52	35.18 0.63 -2.81	32.99 0.57 -2.52	33.34 0.55 -2.17	25.43 0.36 -2.46	26.02 0.52 -1.92
FIBERTEK___ENERGY 23856	26.61 -0.02 -4.02	24.88 -0.06 -4.01	24.84 -0.04 -3.77	24.53 -0.04 -3.80	24.88 -0.02 -3.87	40.54 -0.19 -2.77	59.28 -0.23 -2.37	61.18 -0.34 -3.78	67.11 -0.65 -2.42	51.81 -0.44 -3.95	43.43 -0.23 -4.42	41.15 -0.19 -3.83	31.95 -0.14 -4.25	32.12 -0.17 -3.86	29.89 -0.13 -3.97	31.40 -0.11 -4.00	37.33 -0.16 -4.79	56.84 -0.21 -4.88	51.71 -0.14 -4.48	36.71 -0.03 -5.00	34.40 0.00 -4.49	34.42 -0.06 -3.87	26.94 -0.05 -4.37	26.98 -0.02 -3.42
FITZPATRICK___ 23598	24.60 -0.54 -2.53	22.94 -0.52 -2.53	22.98 -0.51 -2.38	22.67 -0.50 -2.40	22.96 -0.50 -2.44	38.64 -1.06 -1.75	56.98 -1.66 -1.50	58.34 -1.85 -2.46	64.62 -2.29 -1.57	49.26 -1.59 -2.56	40.89 -1.22 -2.86	38.87 -1.12 -2.48	29.81 -0.78 -2.75	30.11 -0.83 -2.50	27.89 -0.73 -2.57	29.33 -0.77 -2.59	34.85 -0.95 -3.10	53.71 -1.62 -3.16	48.85 -1.42 -2.90	34.09 -0.89 -3.24	32.04 -0.78 -2.91	32.29 -0.83 -2.50	24.86 -0.59 -2.83	25.23 -0.57 -2.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	72.67 2.24 -47.81	70.78 2.11 -47.74	68.04 2.09 -44.84	68.04 2.06 -45.21	69.19 2.08 -46.09	74.59 3.64 -32.99	91.32 6.00 -28.18	110.60 6.24 -46.62	102.69 7.97 -29.38	105.99 5.94 -51.76	97.75 4.95 -53.56	88.48 4.54 -46.43	82.69 3.39 -51.46	78.52 3.41 -46.67	77.27 3.20 -48.02	79.31 3.35 -48.45	94.69 4.02 -57.97	117.91 6.68 -59.07	107.66 6.11 -54.17	96.31 4.03 -60.55	88.07 3.80 -54.37	81.22 3.80 -46.81	78.20 2.69 -52.90	67.49 2.52 -41.38
FORT ORANGE___ 23900	85.36 1.38 -61.37	83.46 1.26 -61.27	79.84 1.27 -57.47	79.95 1.25 -57.93	81.35 1.26 -59.07	82.47 2.24 -42.28	96.57 3.31 -36.11	120.76 3.29 -59.73	107.78 4.12 -38.32	114.21 3.14 -62.78	111.71 2.59 -69.87	100.58 2.48 -60.60	96.79 1.84 -67.11	91.17 1.85 -60.89	90.42 1.72 -62.65	92.53 1.81 -63.21	110.46 2.12 -75.63	132.67 3.44 -77.07	121.18 3.13 -70.68	112.86 2.13 -78.99	102.84 2.00 -70.94	93.70 2.02 -61.07	93.15 1.52 -69.02	78.99 1.41 -53.99
FORT_DRUM_COGEN 23780	23.92 0.05 -1.26	22.13 -0.06 -1.26	22.25 -0.04 -1.18	21.92 -0.04 -1.19	22.19 -0.04 -1.21	38.90 0.08 -0.87	58.86 1.03 -0.69	59.30 0.41 -1.16	66.08 0.00 -0.74	49.55 0.05 -1.21	40.40 -0.20 -1.35	38.65 -0.04 -1.17	29.03 -0.11 -1.30	29.53 -0.09 -1.18	27.09 -0.18 -1.21	28.46 -0.28 -1.23	34.00 -0.16 -1.47	53.98 0.31 -1.49	49.03 0.29 -1.37	33.17 -0.09 -1.53	30.95 -0.33 -1.38	31.46 -0.34 -1.18	23.59 -0.36 -1.34	24.65 0.02 -1.05
FPL_FAR_ROCK_GT1 24212	74.88 2.98 -49.29	71.86 2.76 -48.16	71.44 2.72 -47.60	71.44 2.66 -48.01	69.78 2.71 -46.04	77.59 4.78 -34.85	101.80 8.00 -36.66	117.09 8.20 -51.15	138.58 10.32 -62.92	127.35 7.78 -71.28	127.58 5.89 -82.45	120.25 5.40 -77.33	89.53 4.03 -57.66	84.41 4.10 -51.88	84.18 3.78 -54.35	87.81 4.02 -56.29	185.34 4.61 -148.03	181.90 7.56 -122.18	282.52 6.92 -228.23	305.13 4.70 -268.69	254.66 4.42 -220.33	169.01 4.47 -133.93	85.18 3.17 -59.40	66.25 2.97 -39.69
FPL_FAR_ROCK_GT2 23815	74.88 2.98 -49.29	71.86 2.76 -48.16	71.44 2.72 -47.60	71.44 2.66 -48.01	69.78 2.71 -46.04	77.59 4.78 -34.85	101.80 8.00 -36.66	117.09 8.20 -51.15	138.58 10.32 -62.92	127.35 7.78 -71.28	127.58 5.89 -82.45	120.25 5.40 -77.33	89.53 4.03 -57.66	84.41 4.10 -51.88	84.18 3.78 -54.35	87.81 4.02 -56.29	185.34 4.61 -148.03	181.90 7.56 -122.18	282.52 6.92 -228.23	305.13 4.70 -268.69	254.66 4.42 -220.33	169.01 4.47 -133.93	85.18 3.17 -59.40	66.25 2.97 -39.69
FRANKLIN_FALL_HYD 24054	21.73 -0.88 0.00	20.10 -0.84 0.00	20.31 -0.80 0.00	19.92 -0.85 0.00	20.18 -0.84 0.00	37.46 -0.49 0.00	56.46 -0.68 0.00	57.51 -0.23 0.00	64.43 -0.91 0.00	47.52 -0.77 0.00	38.30 -0.94 0.00	36.65 -0.86 0.00	26.94 -0.89 0.00	27.61 -0.83 0.00	25.14 -0.91 0.00	26.57 -0.94 0.00	31.85 -0.85 0.00	50.97 -1.20 0.00	46.05 -1.33 0.00	30.50 -1.24 0.00	28.35 -1.56 0.00	29.21 -1.41 0.00	21.49 -1.13 0.00	22.64 -0.94 0.00

FREEPORT_EQUS_GT1 23764	74.73	71.74	71.29	71.30	69.63	77.32	101.20	116.37	119.46	115.91	111.01	103.16	89.47	84.33	84.13	87.73	138.33	154.21	195.09	196.10	167.59	122.97	85.28	66.39
	2.83	2.64	2.57	2.51	2.56	4.51	7.43	7.50	9.54	7.20	5.73	5.29	3.98	4.01	3.73	3.93	4.54	7.40	6.82	4.60	4.33	4.53	3.26	3.11
	-49.29	-48.16	-47.60	-48.01	-46.04	-34.85	-36.63	-51.13	-44.57	-60.42	-66.04	-60.36	-57.66	-51.88	-54.35	-56.29	-101.08	-94.64	-140.89	-159.76	-133.35	-87.82	-59.40	-39.70
FREEPORT___CT2 23818	74.73	71.74	71.29	71.30	69.63	77.32	101.20	116.37	119.46	115.91	111.01	103.16	89.47	84.33	84.13	87.73	138.33	154.21	195.09	196.10	167.59	122.97	85.28	66.39
	2.83	2.64	2.57	2.51	2.56	4.51	7.43	7.50	9.54	7.20	5.73	5.29	3.98	4.01	3.73	3.93	4.54	7.40	6.82	4.60	4.33	4.53	3.26	3.11
	-49.29	-48.16	-47.60	-48.01	-46.04	-34.85	-36.63	-51.13	-44.57	-60.42	-66.04	-60.36	-57.66	-51.88	-54.35	-56.29	-101.08	-94.64	-140.89	-159.76	-133.35	-87.82	-59.40	-39.70
FULTON COGEN____ 23766	25.54	23.83	23.84	23.53	23.86	39.58	58.12	59.78	65.94	50.54	42.17	40.03	30.88	31.12	28.89	30.35	36.11	55.35	50.35	35.39	33.20	33.36	25.88	26.08
	-0.25	-0.27	-0.25	-0.25	-0.23	-0.57	-0.92	-1.04	-1.38	-0.97	-0.67	-0.60	-0.42	-0.46	-0.39	-0.41	-0.49	-0.78	-0.66	-0.41	-0.36	-0.40	-0.29	-0.28
	-3.18	-3.17	-2.98	-3.01	-3.07	-2.19	-1.89	-3.08	-1.97	-3.21	-3.59	-3.12	-3.46	-3.14	-3.23	-3.26	-3.90	-3.97	-3.64	-4.07	-3.65	-3.15	-3.56	-2.78
FULTON___LFGE 323630	100.91	98.77	94.25	94.52	96.19	93.95	108.56	138.61	120.97	131.93	130.92	117.20	114.12	107.09	106.47	108.79	130.17	154.42	140.85	133.45	121.19	109.82	110.23	92.28
	2.62	2.28	2.24	2.26	2.29	3.83	6.85	7.16	8.37	6.52	5.49	4.95	3.51	3.55	3.15	3.33	4.19	7.20	6.30	4.28	3.80	3.89	2.49	2.10
	-75.68	-75.56	-70.90	-71.48	-72.88	-52.17	-44.56	-73.71	-47.27	-77.12	-86.18	-74.74	-82.78	-75.10	-77.27	-77.96	-93.28	-95.05	-87.18	-97.43	-87.49	-75.32	-85.12	-66.60
G.F.CEMENT___DRP 24184	89.80	87.85	83.99	84.16	85.63	85.81	99.88	125.59	110.93	118.85	116.77	105.15	101.66	95.83	95.11	97.14	116.10	138.53	126.36	118.56	108.04	98.22	98.10	82.81
	1.63	1.46	1.50	1.50	1.51	2.69	4.12	3.98	4.64	3.48	2.86	2.89	2.11	2.33	2.11	2.09	2.58	4.02	3.46	2.41	2.33	2.36	1.74	1.53
	-65.56	-65.45	-61.39	-61.89	-63.10	-45.16	-38.62	-63.87	-40.95	-67.08	-74.66	-64.75	-71.72	-65.06	-66.94	-67.54	-80.82	-82.35	-75.53	-84.41	-75.80	-65.25	-73.75	-57.70
GARDENVILLE___LBMP 24039	29.49	27.78	27.65	27.33	27.72	42.65	60.83	62.87	66.32	53.77	46.27	53.79	46.20	34.58	32.68	34.30	42.87	65.29	73.02	63.01	51.37	37.23	30.35	29.91
	0.02	0.00	0.11	0.06	0.08	-0.04	-0.40	-1.62	-3.33	-1.55	-0.83	-1.24	-0.83	-0.88	-0.60	-0.49	-0.95	-1.98	-1.66	-0.32	-0.18	-0.43	-0.23	0.09
	-6.86	-6.85	-6.44	-6.49	-6.62	-4.74	-4.08	-6.74	-4.31	-7.03	-7.85	-17.52	-19.20	-7.02	-7.23	-7.29	-11.12	-15.11	-27.31	-31.58	-21.65	-7.04	-7.96	-6.23
GENERAL___MILLS 23808	29.57	27.83	27.70	27.40	27.77	42.75	61.05	63.08	66.64	53.96	46.46	53.26	45.37	34.70	32.80	34.43	42.82	65.01	71.55	61.14	50.31	37.39	30.49	29.99
	0.11	0.06	0.17	0.15	0.15	0.08	-0.17	-1.39	-3.00	-1.35	-0.63	-1.05	-0.75	-0.80	-0.52	-0.41	-0.85	-1.77	-1.52	-0.19	-0.06	-0.31	-0.13	0.14
	-6.84	-6.83	-6.42	-6.48	-6.60	-4.73	-4.08	-6.73	-4.30	-7.02	-7.84	-16.80	-18.28	-7.06	-7.27	-7.33	-10.97	-14.62	-25.69	-29.59	-20.47	-7.08	-8.01	-6.26
GE_PLASTICS___DRP 24183	85.66	83.76	80.12	80.24	81.64	82.59	96.57	120.86	107.69	113.97	111.99	100.81	97.13	91.49	90.74	92.87	110.87	132.93	121.42	113.30	103.23	94.01	93.59	79.33
	1.29	1.17	1.18	1.16	1.18	2.09	3.08	3.00	3.72	2.80	2.31	2.21	1.64	1.68	1.54	1.65	1.93	3.08	2.79	1.94	1.82	1.84	1.40	1.32
	-61.76	-61.66	-57.83	-58.30	-59.44	-42.55	-36.34	-60.12	-38.63	-62.88	-70.43	-61.08	-67.65	-61.38	-63.15	-63.71	-76.24	-77.68	-71.25	-79.63	-71.50	-61.56	-69.57	-54.43
GILBOA___1 23756	70.29	68.44	65.76	65.74	66.88	71.84	87.20	105.66	97.74	97.21	94.60	85.73	80.52	76.40	75.26	77.22	92.05	113.46	103.66	93.70	85.68	78.89	76.51	65.96
	1.09	0.98	1.01	0.98	1.01	1.78	2.63	2.54	3.14	2.37	2.00	1.95	1.45	1.48	1.38	1.46	1.60	2.45	2.32	1.65	1.61	1.65	1.20	1.16
	-46.60	-46.52	-43.64	-43.99	-44.85	-32.10	-27.42	-45.38	-29.26	-46.56	-53.35	-46.27	-51.24	-46.49	-47.83	-48.26	-57.74	-58.84	-53.96	-60.31	-54.16	-46.62	-52.69	-41.22
GILBOA___2 23757	70.29	68.44	65.76	65.74	66.88	71.84	87.20	105.66	97.74	97.21	94.60	85.73	80.52	76.40	75.26	77.22	92.05	113.46	103.66	93.70	85.68	78.89	76.51	65.96
	1.09	0.98	1.01	0.98	1.01	1.78	2.63	2.54	3.14	2.37	2.00	1.95	1.45	1.48	1.38	1.46	1.60	2.45	2.32	1.65	1.61	1.65	1.20	1.16
	-46.60	-46.52	-43.64	-43.99	-44.85	-32.10	-27.42	-45.38	-29.26	-46.56	-53.35	-46.27	-51.24	-46.49	-47.83	-48.26	-57.74	-58.84	-53.96	-60.31	-54.16	-46.62	-52.69	-41.22
GILBOA___3 23758	70.29	68.44	65.76	65.74	66.88	71.84	87.20	105.66	97.74	97.21	94.60	85.73	80.52	76.40	75.26	77.22	92.05	113.46	103.66	93.70	85.68	78.89	76.51	65.96
	1.09	0.98	1.01	0.98	1.01	1.78	2.63	2.54	3.14	2.37	2.00	1.95	1.45	1.48	1.38	1.46	1.60	2.45	2.32	1.65	1.61	1.65	1.20	1.16
	-46.60	-46.52	-43.64	-43.99	-44.85	-32.10	-27.42	-45.38	-29.26	-46.56	-53.35	-46.27	-51.24	-46.49	-47.83	-48.26	-57.74	-58.84	-53.96	-60.31	-54.16	-46.62	-52.69	-41.22
GILBOA___4 23759	70.29	68.44	65.76	65.74	66.88	71.84	87.20	105.66	97.74	97.21	94.60	85.73	80.52	76.40	75.26	77.22	92.05	113.46	103.66	93.70	85.68	78.89	76.51	65.96
	1.09	0.98	1.01	0.98	1.01	1.78	2.63	2.54	3.14	2.37	2.00	1.95	1.45	1.48	1.38	1.46	1.60	2.45	2.32	1.65	1.61	1.65	1.20	1.16
	-46.60	-46.52	-43.64	-43.99	-44.85	-32.10	-27.42	-45.38	-29.26	-46.56	-53.35	-46.27	-51.24	-46.49	-47.83	-48.26	-57.74	-58.84	-53.96	-60.31	-54.16	-46.62	-52.69	-41.22
GILBOA____ 23599	70.29	68.44	65.76	65.74	66.88	71.84	87.20	105.66	97.74	97.21	94.60	85.73	80.52	76.40	75.26	77.22	92.05	113.46	103.66	93.70	85.68	78.89	76.51	65.96
	1.09	0.98	1.01	0.98	1.01	1.78	2.63	2.54	3.14	2.37	2.00	1.95	1.45	1.48	1.38	1.46	1.60	2.45	2.32	1.65	1.61	1.65	1.20	1.16
	-46.60	-46.52	-43.64	-43.99	-44.85	-32.10	-27.42	-45.38	-29.26	-46.56	-53.35	-46.27	-51.24	-46.49	-47.83	-48.26	-57.74	-58.84	-53.96	-60.31	-54.16	-46.62	-52.69	-41.22
GINNA_____ 23603	26.45	24.78	24.74	24.45	24.78	39.43	56.96	58.80	63.49	50.04	42.41	39.82	31.00	31.39	29.34	30.82	36.67	54.96	49.56	35.28	33.34	33.71	26.84	26.74
	-1.11	-1.09	-1.01	-1.00	-1.01	-1.93	-3.09	-3.64	-4.90	-3.24	-2.40	-2.51	-1.86	-1.93	-1.75	-1.76	-2.03	-3.18	-2.84	-1.68	-1.59	-1.81	-1.31	-1.18
	-4.94	-4.94	-4.64	-4.68	-4.77	-3.41	-2.91	-4.70	-3.05	-4.98	-5.56	-4.82	-5.03	-4.89	-5.03	-5.07	-6.00	-5.97	-5.02	-5.23	-5.03	-4.90	-5.54	-4.33
GLEN PARK____ 23778	24.17	22.35	22.44	22.13	22.41	39.20	59.38	59.75	66.48	49.95	40.76	38.98	29.31	29.78	27.32	28.70	34.33	54.42	49.44	33.50	31.25	31.72	23.80	24.89
	0.18	0.04	0.04	0.06	0.06	0.30	1.48	0.75	0.33	0.34	0.04	0.19	0.06	0.06	-0.05	-0.14	0.03	0.63	0.57	0.10	-0.15	-0.18	-0.27	0.17
	-1.37	-1.37	-1.29	-1.30	-1.32	-0.95	-0.75	-1.26	-0.81	-1.32	-1.47	-1.28	-1.42	-1.29	-1.32	-1.34	-1.60	-1.63	-1.49	-1.67	-1.50	-1.29	-1.46	-1.14

GLENWOOD_IC_1_G5 23712	74.41 2.51 -49.29	71.44 2.34 -48.16	71.01 2.30 -47.60	71.01 2.22 -48.01	69.34 2.27 -46.04	76.83 4.02 -34.85	100.57 6.80 -36.63	115.84 6.98 -51.12	115.16 8.95 -40.87	113.28 6.76 -58.23	107.50 5.54 -62.72	99.58 5.14 -56.93	89.33 3.84 -57.66	84.18 3.87 -51.88	84.00 3.60 -54.35	87.59 3.80 -56.29	128.65 4.35 -91.60	148.34 7.09 -89.08	177.11 6.49 -123.24	173.88 4.38 -137.76	149.81 4.13 -115.78	113.32 4.19 -78.51	84.98 2.96 -59.40	66.08 2.80 -39.70
GLENWOOD_IC_2_G1 23688	74.27 2.37 -49.29	71.31 2.22 -48.16	70.87 2.15 -47.60	70.88 2.10 -48.01	69.21 2.15 -46.04	76.60 3.79 -34.85	100.16 6.40 -36.62	115.43 6.58 -51.12	110.46 8.49 -36.62	110.38 6.37 -55.71	103.43 5.26 -58.92	95.38 4.87 -53.00	89.14 3.65 -57.66	84.01 3.69 -51.88	83.82 3.41 -54.35	87.40 3.60 -56.29	117.58 4.15 -80.73	141.61 6.73 -82.71	156.60 6.20 -103.02	148.47 4.19 -112.54	129.46 3.92 -95.64	102.46 4.01 -67.84	84.84 2.83 -59.40	65.92 2.64 -39.69
GLENWOOD_IC_3_G1 23689	74.27 2.37 -49.29	71.31 2.22 -48.16	70.87 2.15 -47.60	70.88 2.10 -48.01	69.21 2.15 -46.04	76.60 3.79 -34.85	100.16 6.40 -36.62	115.43 6.58 -51.12	110.46 8.49 -36.62	110.38 6.37 -55.71	103.43 5.26 -58.92	95.38 4.87 -53.00	89.14 3.65 -57.66	84.01 3.69 -51.88	83.82 3.41 -54.35	87.40 3.60 -56.29	117.58 4.15 -80.73	141.61 6.73 -82.71	156.60 6.20 -103.02	148.47 4.19 -112.54	129.46 3.92 -95.64	102.46 4.01 -67.84	84.84 2.83 -59.40	65.92 2.64 -39.69
GLENWOOD___4 23550	74.41 2.51 -49.29	71.44 2.34 -48.16	71.01 2.30 -47.60	71.01 2.22 -48.01	69.34 2.27 -46.04	76.83 4.02 -34.85	100.57 6.80 -36.63	115.84 6.98 -51.12	115.16 8.95 -40.87	113.28 6.76 -58.23	107.50 5.54 -62.72	99.58 5.14 -56.93	89.33 3.84 -57.66	84.18 3.87 -51.88	84.00 3.60 -54.35	87.59 3.80 -56.29	128.65 4.35 -91.60	148.34 7.09 -89.08	177.11 6.49 -123.24	173.88 4.38 -137.76	149.81 4.13 -115.78	113.32 4.19 -78.51	84.98 2.96 -59.40	66.08 2.80 -39.70
GLENWOOD___5 23614	74.41 2.51 -49.29	71.44 2.34 -48.16	71.01 2.30 -47.60	71.01 2.22 -48.01	69.34 2.27 -46.04	76.83 4.02 -34.85	100.57 6.80 -36.63	115.84 6.98 -51.12	115.16 8.95 -40.87	113.28 6.76 -58.23	107.50 5.54 -62.72	99.58 5.14 -56.93	89.33 3.84 -57.66	84.18 3.87 -51.88	84.00 3.60 -54.35	87.59 3.80 -56.29	128.65 4.35 -91.60	148.34 7.09 -89.08	177.11 6.49 -123.24	173.88 4.38 -137.76	149.81 4.13 -115.78	113.32 4.19 -78.51	84.98 2.96 -59.40	66.08 2.80 -39.70
GLOBAL GREEN_PORT_GT1 23814	76.58 4.68 -49.29	73.46 4.35 -48.17	73.09 4.37 -47.61	73.07 4.28 -48.01	71.38 4.31 -46.05	80.58 7.78 -34.85	106.67 12.91 -36.61	121.78 12.93 -51.11	114.27 15.03 -33.89	113.59 11.20 -54.10	104.48 8.75 -56.48	96.35 8.36 -50.47	91.67 6.18 -57.66	86.83 6.51 -51.88	86.42 6.02 -54.35	90.21 6.41 -56.29	114.04 7.59 -73.75	143.25 12.47 -78.61	148.87 11.46 -90.04	135.92 7.84 -96.34	120.02 7.42 -82.71	98.97 7.38 -60.98	87.31 5.29 -59.41	68.45 5.17 -39.70
GLOBE___DSASP 323697	28.43 -0.61 -6.43	26.79 -0.56 -6.42	26.68 -0.46 -6.03	26.40 -0.46 -6.08	26.74 -0.48 -6.20	41.14 -1.25 -4.44	58.23 -2.74 -3.83	59.78 -4.27 -6.31	63.10 -6.27 -4.03	51.05 -3.82 -6.58	43.97 -2.63 -7.35	55.41 -2.55 -20.45	48.78 -1.70 -22.65	33.35 -1.71 -6.62	31.50 -1.36 -6.81	33.11 -1.26 -6.87	42.13 -2.00 -11.43	65.04 -3.86 -16.73	77.33 -3.46 -33.41	69.83 -1.36 -39.46	54.94 -1.17 -26.20	35.84 -1.41 -6.64	29.26 -0.86 -7.50	29.26 -0.19 -5.87
GOETHSLN___LBMP 323567	70.22 2.17 -45.44	68.31 2.01 -45.37	66.36 1.96 -43.28	66.30 1.89 -43.64	67.44 1.93 -44.49	73.21 3.42 -31.84	90.34 6.00 -27.20	109.05 6.29 -45.01	102.19 8.10 -28.75	108.92 6.13 -54.49	96.14 5.02 -51.87	86.76 4.69 -44.56	81.23 3.51 -49.89	76.76 3.55 -44.77	75.40 3.31 -46.04	77.43 3.47 -46.45	92.25 3.99 -55.57	115.27 6.47 -56.63	105.24 5.92 -51.94	93.79 4.00 -58.05	85.80 3.77 -52.13	79.33 3.83 -44.89	76.01 2.69 -50.71	65.68 2.43 -39.67
GOODYEAR_LAKE_HYD 323669	34.63 1.15 -10.86	32.79 1.00 -10.85	32.31 1.01 -10.19	32.02 0.98 -10.27	32.50 1.01 -10.47	47.31 1.86 -7.50	66.92 3.37 -6.40	71.32 2.94 -10.63	75.60 3.46 -6.79	62.22 2.70 -11.23	53.87 2.24 -12.38	50.35 2.10 -10.74	41.55 1.50 -12.21	40.72 1.51 -10.78	38.47 1.33 -11.09	40.10 1.40 -11.19	47.79 1.63 -13.46	68.80 2.82 -13.82	63.08 2.65 -13.06	48.27 1.78 -14.76	44.57 1.64 -13.02	43.04 1.62 -10.81	35.89 1.06 -12.22	34.32 1.18 -9.56
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.94 0.32 -14.02	35.16 0.23 -13.99	34.52 0.25 -13.15	34.29 0.25 -13.26	34.84 0.29 -13.52	48.12 0.49 -9.68	66.16 0.74 -8.27	71.84 0.35 -13.76	74.25 0.13 -8.78	62.86 0.24 -14.32	55.61 0.35 -16.01	52.42 0.38 -14.53	44.31 0.28 -16.20	42.60 0.26 -13.91	40.65 0.29 -14.31	42.30 0.36 -14.44	50.42 0.26 -17.46	70.64 0.42 -18.06	65.41 0.47 -17.56	52.35 0.54 -20.07	47.92 0.60 -17.42	45.08 0.52 -13.95	38.74 0.36 -15.76	36.29 0.38 -12.33
GOUDEY___7 23579	36.97 0.34 -14.02	35.18 0.25 -13.99	34.54 0.27 -13.15	34.30 0.27 -13.26	34.84 0.29 -13.52	48.12 0.49 -9.68	66.22 0.80 -8.27	71.90 0.41 -13.76	74.32 0.20 -8.78	62.91 0.29 -14.32	55.65 0.39 -16.01	52.46 0.41 -14.53	44.34 0.31 -16.20	42.63 0.28 -13.91	40.68 0.31 -14.31	42.33 0.38 -14.44	50.45 0.29 -17.46	70.70 0.47 -18.06	65.46 0.52 -17.56	52.38 0.57 -20.07	47.95 0.63 -17.42	45.11 0.55 -13.95	38.74 0.36 -15.76	36.31 0.40 -12.33
GOUDEY___8 23580	36.94 0.32 -14.02	35.16 0.23 -13.99	34.52 0.25 -13.15	34.29 0.25 -13.26	34.84 0.29 -13.52	48.12 0.49 -9.68	66.16 0.74 -8.27	71.84 0.35 -13.76	74.25 0.13 -8.78	62.86 0.24 -14.32	55.61 0.35 -16.01	52.42 0.38 -14.53	44.31 0.28 -16.20	42.60 0.26 -13.91	40.65 0.29 -14.31	42.30 0.36 -14.44	50.42 0.26 -17.46	70.64 0.42 -18.06	65.41 0.47 -17.56	52.35 0.54 -20.07	47.92 0.60 -17.42	45.08 0.52 -13.95	38.74 0.36 -15.76	36.29 0.38 -12.33
GOWANUS_GT1_1 24077	70.55 2.49 -45.45	68.63 2.32 -45.38	66.64 2.24 -43.29	66.60 2.18 -43.65	67.75 2.23 -44.50	73.72 3.91 -31.85	91.09 6.74 -27.21	109.86 7.10 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.84 5.29 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.45 4.48 -87.27	124.58 7.30 -65.11	124.60 6.72 -70.50	124.48 4.51 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68
GOWANUS_GT1_2 24078	70.55 2.49 -45.45	68.63 2.32 -45.38	66.64 2.24 -43.29	66.60 2.18 -43.65	67.75 2.23 -44.50	73.72 3.91 -31.85	91.09 6.74 -27.21	109.86 7.10 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.84 5.29 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.45 4.48 -87.27	124.58 7.30 -65.11	124.60 6.72 -70.50	124.48 4.51 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68
GOWANUS_GT1_3 24079	70.55 2.49 -45.45	68.63 2.32 -45.38	66.64 2.24 -43.29	66.60 2.18 -43.65	67.75 2.23 -44.50	73.72 3.91 -31.85	91.09 6.74 -27.21	109.86 7.10 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.84 5.29 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.45 4.48 -87.27	124.58 7.30 -65.11	124.60 6.72 -70.50	124.48 4.51 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68

GOWANUS_GT1_4 24080	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT1_5 24084	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT1_6 24111	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT1_7 24112	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT1_8 24113	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT2_1 24114	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT2_2 24115	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT2_3 24116	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT2_4 24117	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT2_5 24118	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT2_6 24119	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT2_7 24120	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT2_8 24121	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT3_1 24122	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT3_2 24123	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68

GOWANUS_GT3_3 24124	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT3_4 24125	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT3_5 24126	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT3_6 24127	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT3_7 24128	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT3_8 24129	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT4_1 24130	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT4_2 24131	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT4_3 24132	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT4_4 24133	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT4_5 24134	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT4_6 24135	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT4_7 24136	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GOWANUS_GT4_8 24137	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
GREENIDGE___3 23582	31.10	29.31	29.05	28.75	29.20	44.06	62.75	66.08	70.08	56.62	48.88	46.91	38.24	36.63	34.54	36.18	43.30	63.53	59.48	45.49	41.53	39.20	32.15	31.18
	0.25	0.15	0.21	0.19	0.23	0.42	0.74	0.23	-0.45	-0.14	0.16	0.00	-0.03	-0.06	0.00	0.11	0.07	0.21	0.33	0.44	0.45	0.31	0.18	0.28
	-8.24	-8.22	-7.73	-7.79	-7.95	-5.69	-4.86	-8.11	-5.19	-8.48	-9.47	-9.40	-10.43	-8.25	-8.49	-8.57	-10.53	-11.16	-11.77	-13.31	-11.17	-8.28	-9.35	-7.32

GREENIDGE___4 23583	31.10 0.25 -8.24	29.31 0.15 -8.22	29.05 0.21 -7.73	28.75 0.19 -7.79	29.20 0.23 -7.95	44.06 0.42 -5.69	62.75 0.74 -4.86	66.08 0.23 -8.11	70.08 -0.45 -5.19	56.62 -0.14 -8.48	48.88 0.16 -9.47	46.91 0.00 -9.40	38.24 -0.03 -10.43	36.63 -0.06 -8.25	34.54 0.00 -8.49	36.18 0.11 -8.57	43.30 0.07 -10.53	63.53 0.21 -11.16	59.48 0.33 -11.77	45.49 0.44 -13.31	41.53 0.45 -11.17	39.20 0.31 -8.28	32.15 0.18 -9.35	31.18 0.28 -7.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	70.55 2.49 -45.45	68.63 2.32 -45.38	66.64 2.24 -43.29	66.60 2.18 -43.65	67.75 2.23 -44.50	73.72 3.91 -31.85	91.09 6.74 -27.21	109.86 7.10 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.84 5.29 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.45 4.48 -87.27	124.58 7.30 -65.11	124.60 6.72 -70.50	124.48 4.51 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68
GROVEVILLE___HYD 323602	72.67 2.24 -47.81	70.78 2.11 -47.74	68.04 2.09 -44.84	68.04 2.06 -45.21	69.19 2.08 -46.09	74.59 3.64 -32.99	91.32 6.00 -28.18	110.60 6.24 -46.62	102.69 7.97 -29.38	105.99 5.94 -51.76	97.75 4.95 -53.56	88.48 4.54 -46.43	82.69 3.39 -51.46	78.52 3.41 -46.67	77.27 3.20 -48.02	79.31 3.35 -48.45	94.69 4.02 -57.97	117.91 6.68 -59.07	107.66 6.11 -54.17	96.31 4.03 -60.55	88.07 3.80 -54.37	81.22 3.80 -46.81	78.20 2.69 -52.90	67.49 2.52 -41.38
HAMPSHIRE___PAPER_HYD 323593	21.75 -0.86 0.00	20.16 -0.77 0.00	20.35 -0.76 0.00	20.00 -0.77 0.00	20.20 -0.82 0.00	36.85 -1.10 0.00	55.89 -1.26 0.00	56.30 -1.44 0.00	63.25 -2.09 0.00	46.75 -1.55 0.00	37.36 -1.88 0.00	35.86 -1.65 0.00	26.53 -1.31 0.00	27.21 -1.22 0.00	24.80 -1.25 0.00	26.19 -1.32 0.00	31.42 -1.28 0.00	50.39 -1.77 0.00	45.67 -1.70 0.00	30.06 -1.68 0.00	28.08 -1.83 0.00	28.90 -1.71 0.00	21.30 -1.31 0.00	22.66 -0.92 0.00
HARDSCRABBLE_WT_PWR 323673	21.97 1.09 1.73	20.22 1.00 1.72	20.54 1.06 1.62	20.21 1.08 1.64	20.49 1.13 1.67	38.88 2.12 1.20	59.49 3.37 1.02	59.16 3.17 1.76	67.82 3.59 1.12	49.22 2.75 1.82	39.41 2.20 2.04	37.81 2.06 1.77	27.38 1.50 1.96	28.17 1.51 1.77	25.61 1.38 1.82	27.07 1.40 1.84	32.10 1.60 2.20	52.48 2.56 2.24	47.59 2.27 2.06	30.99 1.55 2.30	29.30 1.46 2.07	30.40 1.56 1.78	21.78 1.18 2.01	23.31 1.30 1.57
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	66.92 2.01 -42.30	65.02 1.86 -42.23	63.03 1.84 -40.08	62.97 1.79 -40.41	64.05 1.83 -41.20	70.66 3.22 -29.49	87.65 5.32 -25.19	104.90 5.49 -41.68	98.40 7.12 -25.93	100.01 5.36 -46.36	90.97 4.39 -47.32	82.68 4.09 -41.08	76.31 3.03 -45.45	72.78 3.07 -41.27	71.41 2.89 -42.46	73.37 3.03 -42.84	87.53 3.56 -51.27	110.29 5.89 -52.24	100.73 5.45 -47.91	88.87 3.59 -53.54	81.39 3.41 -48.08	75.40 3.40 -41.39	71.79 2.40 -46.78	62.42 2.24 -36.60
HARZA MOOSE___RIVER 24016	22.73 0.11 0.00	20.98 0.04 0.00	21.17 0.06 0.00	20.84 0.06 0.00	21.09 0.06 0.00	38.18 0.23 0.00	58.06 0.91 0.00	58.26 0.52 0.00	65.67 0.33 0.00	48.63 0.34 0.00	39.36 0.12 0.00	37.70 0.19 0.00	27.89 0.06 0.00	28.52 0.09 0.00	26.05 0.00 0.00	27.48 -0.03 0.00	32.77 0.07 0.00	52.58 0.42 0.00	47.75 0.38 0.00	31.80 0.06 0.00	29.84 -0.06 0.00	30.55 -0.06 0.00	22.48 -0.13 0.00	23.72 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.46 2.40 -45.45	68.55 2.24 -45.38	66.58 2.17 -43.29	66.54 2.12 -43.65	67.69 2.17 -44.50	73.64 3.83 -31.85	90.87 6.51 -27.21	109.51 6.75 -45.02	102.71 8.62 -28.74	109.88 6.52 -55.07	102.58 5.34 -58.00	102.53 4.99 -60.03	101.49 3.73 -69.92	101.51 3.78 -69.29	100.24 3.52 -70.67	100.24 3.71 -69.02	98.95 4.25 -62.00	116.97 6.94 -57.87	108.37 6.35 -54.65	100.15 4.25 -64.16	93.77 4.01 -59.86	88.58 4.07 -53.90	76.20 2.87 -50.72	65.93 2.66 -39.68
HEMPSTEAD____ 23647	74.48 2.58 -49.29	71.50 2.41 -48.16	71.08 2.36 -47.60	71.09 2.31 -48.01	69.40 2.33 -46.04	76.94 4.14 -34.85	100.68 6.91 -36.63	115.90 7.04 -51.12	116.35 9.02 -41.99	113.94 6.76 -58.89	108.47 5.49 -63.72	100.58 5.10 -57.97	89.30 3.81 -57.66	84.15 3.84 -51.88	83.97 3.57 -54.35	87.57 3.77 -56.29	131.49 4.32 -94.47	149.97 7.04 -90.77	182.40 6.44 -128.59	180.54 4.38 -144.42	155.13 4.13 -121.10	116.14 4.19 -81.33	85.03 3.01 -59.40	66.13 2.85 -39.70
HICKLING___1 23621	33.66 0.32 -10.73	31.86 0.21 -10.72	31.44 0.25 -10.07	31.18 0.25 -10.16	31.67 0.29 -10.35	45.97 0.61 -7.41	64.46 0.97 -6.34	68.62 0.29 -10.60	71.72 -0.39 -6.77	59.29 -0.05 -11.04	51.86 0.28 -12.34	49.89 0.15 -12.22	41.60 0.11 -13.65	39.24 0.09 -10.72	37.23 0.16 -11.03	38.90 0.28 -11.12	46.53 0.13 -13.69	66.97 0.26 -14.54	63.25 0.43 -15.45	50.15 0.63 -17.78	45.40 0.69 -14.81	41.88 0.52 -10.75	35.08 0.32 -12.15	33.48 0.40 -9.50
HICKLING___2 23622	33.66 0.32 -10.73	31.86 0.21 -10.72	31.44 0.25 -10.07	31.18 0.25 -10.16	31.67 0.29 -10.35	45.97 0.61 -7.41	64.46 0.97 -6.34	68.62 0.29 -10.60	71.72 -0.39 -6.77	59.29 -0.05 -11.04	51.86 0.28 -12.34	49.89 0.15 -12.22	41.60 0.11 -13.65	39.24 0.09 -10.72	37.23 0.16 -11.03	38.90 0.28 -11.12	46.53 0.13 -13.69	66.97 0.26 -14.54	63.25 0.43 -15.45	50.15 0.63 -17.78	45.40 0.69 -14.81	41.88 0.52 -10.75	35.08 0.32 -12.15	33.48 0.40 -9.50
HIGH FALLS___HY 23754	69.31 2.10 -44.60	67.42 1.97 -44.52	64.92 1.94 -41.86	64.89 1.91 -42.21	65.97 1.91 -43.03	72.13 3.38 -30.80	88.99 5.54 -26.31	107.16 5.89 -43.53	100.60 7.64 -27.62	101.63 5.65 -47.69	94.23 4.63 -50.36	85.31 4.13 -43.67	79.27 3.06 -48.37	75.37 3.04 -43.89	74.15 2.94 -45.16	76.04 2.97 -45.56	90.78 3.56 -54.51	113.81 6.10 -55.55	103.95 5.64 -50.94	92.20 3.52 -56.94	84.59 3.56 -51.13	78.15 3.52 -44.01	74.87 2.51 -49.74	64.83 2.34 -38.92
HILLBURN___GT 23639	67.61 1.99 -43.01	65.72 1.84 -42.94	63.71 1.79 -40.81	63.66 1.75 -41.14	64.75 1.79 -41.94	71.12 3.15 -30.02	88.10 5.32 -25.64	105.66 5.49 -42.43	98.87 7.12 -26.41	100.93 5.36 -47.27	91.88 4.43 -48.20	83.48 4.13 -41.84	77.21 3.09 -46.29	73.60 3.13 -42.04	72.23 2.92 -43.26	74.20 3.05 -43.64	88.45 3.53 -52.22	111.17 5.79 -53.21	101.53 5.35 -48.80	89.86 3.59 -54.54	82.26 3.38 -48.98	76.20 3.43 -42.16	72.66 2.40 -47.65	63.08 2.22 -37.28
HISHELDN_WT_PWR 323625	30.13 0.05 -7.47	28.40 0.00 -7.46	28.21 0.08 -7.01	27.91 0.06 -7.07	28.32 0.08 -7.21	43.11 0.00 -5.16	61.24 -0.34 -4.44	63.47 -1.62 -7.35	66.90 -3.14 -4.69	54.36 -1.59 -7.66	46.94 -0.86 -8.56	50.29 -1.20 -13.98	42.34 -0.83 -15.34	35.19 -0.83 -7.58	33.25 -0.60 -7.80	34.88 -0.49 -7.87	42.66 -0.92 -10.87	63.69 -1.83 -13.35	66.23 -1.52 -20.37	54.07 -0.29 -22.62	46.24 -0.15 -16.49	37.85 -0.37 -7.60	31.00 -0.20 -8.59	30.40 0.09 -6.72
HOLTSVILLE_IC_1 23690	75.07 3.17 -49.29	72.05 2.95 -48.17	71.63 2.91 -47.61	71.63 2.85 -48.01	69.97 2.90 -46.05	77.89 5.09 -34.85	101.99 8.23 -36.61	117.22 8.37 -51.11	109.46 10.26 -33.86	110.00 7.63 -54.08	101.94 6.24 -56.45	93.92 5.96 -50.44	89.97 4.48 -57.66	84.84 4.52 -51.88	84.60 4.20 -54.35	88.23 4.43 -56.29	111.49 5.13 -73.66	139.07 8.34 -78.56	144.87 7.63 -89.87	133.05 5.18 -96.13	117.32 4.88 -82.54	96.43 4.93 -60.89	85.66 3.64 -59.41	66.82 3.54 -39.70

HOLTSVILLE_IC_10 23699	75.29 3.39 -49.29	72.26 3.16 -48.17	71.84 3.12 -47.61	71.84 3.05 -48.01	70.18 3.11 -46.05	78.31 5.50 -34.85	102.73 8.97 -36.61	117.92 9.07 -51.11	110.41 11.05 -34.02	110.53 8.06 -54.17	102.44 6.59 -56.60	94.41 6.30 -50.59	90.31 4.82 -57.66	85.09 4.78 -51.88	84.83 4.43 -54.35	88.50 4.70 -56.29	112.34 5.56 -74.08	140.00 9.03 -78.81	146.32 8.29 -90.66	134.47 5.62 -97.12	118.52 5.29 -83.32	97.25 5.33 -61.31	85.91 3.89 -59.41	67.08 3.80 -39.70
HOLTSVILLE_IC_2 23691	75.07 3.17 -49.29	72.05 2.95 -48.17	71.63 2.91 -47.61	71.63 2.85 -48.01	69.97 2.90 -46.05	77.89 5.09 -34.85	101.99 8.23 -36.61	117.22 8.37 -51.11	109.46 10.26 -33.86	110.00 7.63 -54.08	101.94 6.24 -56.45	93.92 5.96 -50.44	89.97 4.48 -57.66	84.84 4.52 -51.88	84.60 4.20 -54.35	88.23 4.43 -56.29	111.49 5.13 -73.66	139.07 8.34 -78.56	144.87 7.63 -89.87	133.05 5.18 -96.13	117.32 4.88 -82.54	96.43 4.93 -60.89	85.66 3.64 -59.41	66.82 3.54 -39.70
HOLTSVILLE_IC_3 23692	75.07 3.17 -49.29	72.05 2.95 -48.17	71.63 2.91 -47.61	71.63 2.85 -48.01	69.97 2.90 -46.05	77.89 5.09 -34.85	101.99 8.23 -36.61	117.22 8.37 -51.11	109.46 10.26 -33.86	110.00 7.63 -54.08	101.94 6.24 -56.45	93.92 5.96 -50.44	89.97 4.48 -57.66	84.84 4.52 -51.88	84.60 4.20 -54.35	88.23 4.43 -56.29	111.49 5.13 -73.66	139.07 8.34 -78.56	144.87 7.63 -89.87	133.05 5.18 -96.13	117.32 4.88 -82.54	96.43 4.93 -60.89	85.66 3.64 -59.41	66.82 3.54 -39.70
HOLTSVILLE_IC_4 23693	75.07 3.17 -49.29	72.05 2.95 -48.17	71.63 2.91 -47.61	71.63 2.85 -48.01	69.97 2.90 -46.05	77.89 5.09 -34.85	101.99 8.23 -36.61	117.22 8.37 -51.11	109.46 10.26 -33.86	110.00 7.63 -54.08	101.94 6.24 -56.45	93.92 5.96 -50.44	89.97 4.48 -57.66	84.84 4.52 -51.88	84.60 4.20 -54.35	88.23 4.43 -56.29	111.49 5.13 -73.66	139.07 8.34 -78.56	144.87 7.63 -89.87	133.05 5.18 -96.13	117.32 4.88 -82.54	96.43 4.93 -60.89	85.66 3.64 -59.41	66.82 3.54 -39.70
HOLTSVILLE_IC_5 23694	75.07 3.17 -49.29	72.05 2.95 -48.17	71.63 2.91 -47.61	71.63 2.85 -48.01	69.97 2.90 -46.05	77.89 5.09 -34.85	101.99 8.23 -36.61	117.22 8.37 -51.11	109.46 10.26 -33.86	110.00 7.63 -54.08	101.94 6.24 -56.45	93.92 5.96 -50.44	89.97 4.48 -57.66	84.84 4.52 -51.88	84.60 4.20 -54.35	88.23 4.43 -56.29	111.49 5.13 -73.66	139.07 8.34 -78.56	144.87 7.63 -89.87	133.05 5.18 -96.13	117.32 4.88 -82.54	96.43 4.93 -60.89	85.66 3.64 -59.41	66.82 3.54 -39.70
HOLTSVILLE_IC_6 23695	75.29 3.39 -49.29	72.26 3.16 -48.17	71.84 3.12 -47.61	71.84 3.05 -48.01	70.18 3.11 -46.05	78.31 5.50 -34.85	102.73 8.97 -36.61	117.92 9.07 -51.11	110.41 11.05 -34.02	110.53 8.06 -54.17	102.44 6.59 -56.60	94.41 6.30 -50.59	90.31 4.82 -57.66	85.09 4.78 -51.88	84.83 4.43 -54.35	88.50 4.70 -56.29	112.34 5.56 -74.08	140.00 9.03 -78.81	146.32 8.29 -90.66	134.47 5.62 -97.12	118.52 5.29 -83.32	97.25 5.33 -61.31	85.91 3.89 -59.41	67.08 3.80 -39.70
HOLTSVILLE_IC_7 23696	75.29 3.39 -49.29	72.26 3.16 -48.17	71.84 3.12 -47.61	71.84 3.05 -48.01	70.18 3.11 -46.05	78.31 5.50 -34.85	102.73 8.97 -36.61	117.92 9.07 -51.11	110.41 11.05 -34.02	110.53 8.06 -54.17	102.44 6.59 -56.60	94.41 6.30 -50.59	90.31 4.82 -57.66	85.09 4.78 -51.88	84.83 4.43 -54.35	88.50 4.70 -56.29	112.34 5.56 -74.08	140.00 9.03 -78.81	146.32 8.29 -90.66	134.47 5.62 -97.12	118.52 5.29 -83.32	97.25 5.33 -61.31	85.91 3.89 -59.41	67.08 3.80 -39.70
HOLTSVILLE_IC_8 23697	75.29 3.39 -49.29	72.26 3.16 -48.17	71.84 3.12 -47.61	71.84 3.05 -48.01	70.18 3.11 -46.05	78.31 5.50 -34.85	102.73 8.97 -36.61	117.92 9.07 -51.11	110.41 11.05 -34.02	110.53 8.06 -54.17	102.44 6.59 -56.60	94.41 6.30 -50.59	90.31 4.82 -57.66	85.09 4.78 -51.88	84.83 4.43 -54.35	88.50 4.70 -56.29	112.34 5.56 -74.08	140.00 9.03 -78.81	146.32 8.29 -90.66	134.47 5.62 -97.12	118.52 5.29 -83.32	97.25 5.33 -61.31	85.91 3.89 -59.41	67.08 3.80 -39.70
HOLTSVILLE_IC_9 23698	75.29 3.39 -49.29	72.26 3.16 -48.17	71.84 3.12 -47.61	71.84 3.05 -48.01	70.18 3.11 -46.05	78.31 5.50 -34.85	102.73 8.97 -36.61	117.92 9.07 -51.11	110.41 11.05 -34.02	110.53 8.06 -54.17	102.44 6.59 -56.60	94.41 6.30 -50.59	90.31 4.82 -57.66	85.09 4.78 -51.88	84.83 4.43 -54.35	88.50 4.70 -56.29	112.34 5.56 -74.08	140.00 9.03 -78.81	146.32 8.29 -90.66	134.47 5.62 -97.12	118.52 5.29 -83.32	97.25 5.33 -61.31	85.91 3.89 -59.41	67.08 3.80 -39.70
HOWARD_WT_PWR 323690	32.47 0.88 -8.98	30.65 0.75 -8.96	30.36 0.82 -8.43	30.06 0.79 -8.49	30.53 0.84 -8.66	45.71 1.56 -6.20	64.96 2.51 -5.31	68.22 1.61 -8.87	71.67 0.65 -5.67	58.41 0.87 -9.25	50.64 1.06 -10.34	49.48 0.75 -11.22	40.78 0.50 -12.44	37.94 0.48 -9.02	35.88 0.55 -9.28	37.61 0.74 -9.36	45.18 0.75 -11.73	66.07 1.15 -12.76	63.17 1.18 -14.61	49.48 1.21 -16.54	44.57 1.26 -13.41	40.64 0.98 -9.04	33.49 0.66 -10.22	32.38 0.80 -8.00
HQ_GEN_CEDARS 23644	21.30 -1.31 0.00	19.91 -1.03 0.00	20.08 -1.03 0.00	19.74 -1.04 0.00	19.95 -1.07 0.00	36.81 -1.14 0.00	55.43 -1.71 0.00	56.41 -1.33 0.00	63.38 -1.96 0.00	46.75 -1.55 0.00	36.85 -2.40 0.00	35.30 -2.21 0.00	26.05 -1.78 0.00	26.73 -1.71 0.00	24.38 -1.67 0.00	25.80 -1.71 0.00	31.42 -1.28 0.00	50.29 -1.88 0.00	45.53 -1.85 0.00	29.58 -2.16 0.00	27.63 -2.27 0.00	28.44 -2.17 0.00	21.01 -1.61 0.00	22.19 -1.39 0.00
HQ_GEN_CEDARS_PROXY 323590	21.30 -1.31 0.00	19.91 -1.03 0.00	20.08 -1.03 0.00	19.74 -1.04 0.00	19.95 -1.07 0.00	36.81 -1.14 0.00	55.43 -1.71 0.00	56.41 -1.33 0.00	63.38 -1.96 0.00	46.75 -1.55 0.00	36.85 -2.40 0.00	35.30 -2.21 0.00	26.05 -1.78 0.00	26.73 -1.71 0.00	24.38 -1.67 0.00	25.80 -1.71 0.00	31.42 -1.28 0.00	50.29 -1.88 0.00	45.53 -1.85 0.00	29.58 -2.16 0.00	27.63 -2.27 0.00	28.44 -2.17 0.00	21.01 -1.61 0.00	22.19 -1.39 0.00
HQ_GEN_IMPORT 323601	21.93 -0.68 0.00	20.33 -0.61 0.00	20.50 -0.61 0.00	20.17 -0.60 0.00	20.39 -0.63 0.00	37.00 -0.95 0.00	52.20 -1.49 3.46	56.58 -1.15 0.00	63.90 -1.44 0.00	47.09 -1.21 0.00	38.11 -1.14 0.00	36.42 -1.09 0.00	27.00 -0.83 0.00	27.58 -0.85 0.00	25.24 -0.81 0.00	26.65 -0.85 0.00	31.78 -0.92 0.00	50.76 -1.41 0.00	46.00 -1.38 0.00	30.72 -1.02 0.00	28.89 -1.02 0.00	29.61 -1.01 0.00	21.89 -0.72 0.00	22.88 -0.71 0.00
HQ_GEN_WHEEL 23651	21.93 -0.68 0.00	20.33 -0.61 0.00	20.50 -0.61 0.00	20.17 -0.60 0.00	20.39 -0.63 0.00	37.00 -0.95 0.00	52.20 -1.49 3.46	56.58 -1.15 0.00	63.90 -1.44 0.00	47.09 -1.21 0.00	38.11 -1.14 0.00	36.42 -1.09 0.00	27.00 -0.83 0.00	27.58 -0.85 0.00	25.24 -0.81 0.00	26.65 -0.85 0.00	31.78 -0.92 0.00	50.76 -1.41 0.00	46.00 -1.38 0.00	30.72 -1.02 0.00	28.89 -1.02 0.00	29.61 -1.01 0.00	21.89 -0.72 0.00	22.88 -0.71 0.00
HUDSON_AVE_GT_3 23810	70.36 2.31 -45.44	68.46 2.16 -45.37	66.48 2.09 -43.28	66.45 2.04 -43.64	67.59 2.08 -44.49	73.44 3.64 -31.84	90.74 6.40 -27.20	109.45 6.69 -45.01	102.58 8.49 -28.75	109.21 6.42 -54.49	96.37 5.26 -51.87	87.03 4.95 -44.56	81.43 3.70 -49.89	76.96 3.75 -44.77	75.56 3.47 -46.04	77.62 3.66 -46.45	92.49 4.22 -55.57	115.63 6.83 -56.63	105.57 6.25 -51.94	94.01 4.22 -58.05	86.01 3.98 -52.13	79.55 4.04 -44.89	76.15 2.83 -50.71	65.85 2.59 -39.67

HUDSON AVE_GT_4 23540	70.36 2.31 -45.44	68.46 2.16 -45.37	66.48 2.09 -43.28	66.45 2.04 -43.64	67.59 2.08 -44.49	73.44 3.64 -31.84	90.74 6.40 -27.20	109.45 6.69 -45.01	102.58 8.49 -28.75	109.21 6.42 -54.49	96.37 5.26 -51.87	87.03 4.95 -44.56	81.43 3.70 -49.89	76.96 3.75 -44.77	75.56 3.47 -46.04	77.62 3.66 -46.45	92.49 4.22 -55.57	115.63 6.83 -56.63	105.57 6.25 -51.94	94.01 4.22 -58.05	86.01 3.98 -52.13	79.55 4.04 -44.89	76.15 2.83 -50.71	65.85 2.59 -39.67
HUDSON AVE_GT_5 23657	70.36 2.31 -45.44	68.46 2.16 -45.37	66.48 2.09 -43.28	66.45 2.04 -43.64	67.59 2.08 -44.49	73.44 3.64 -31.84	90.74 6.40 -27.20	109.45 6.69 -45.01	102.58 8.49 -28.75	109.21 6.42 -54.49	96.37 5.26 -51.87	87.03 4.95 -44.56	81.43 3.70 -49.89	76.96 3.75 -44.77	75.56 3.47 -46.04	77.62 3.66 -46.45	92.49 4.22 -55.57	115.63 6.83 -56.63	105.57 6.25 -51.94	94.01 4.22 -58.05	86.01 3.98 -52.13	79.55 4.04 -44.89	76.15 2.83 -50.71	65.85 2.59 -39.67
HUDSON_AVE_10 24168	70.29 2.24 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.36 1.95 -43.64	67.51 2.00 -44.49	73.33 3.53 -31.84	90.57 6.23 -27.20	109.28 6.52 -45.01	102.26 8.17 -28.75	108.91 6.13 -54.49	96.14 5.02 -51.87	86.80 4.73 -44.56	81.26 3.54 -49.89	76.76 3.55 -44.77	75.43 3.34 -46.04	77.48 3.52 -46.45	92.32 4.05 -55.57	115.32 6.52 -56.63	105.33 6.02 -51.94	93.85 4.06 -58.05	85.86 3.83 -52.13	79.43 3.92 -44.89	76.10 2.78 -50.71	65.78 2.52 -39.67
HUNTER MOUNT___DRP 323613	76.24 2.19 -51.43	74.33 2.05 -51.35	71.38 2.07 -48.20	71.42 2.06 -48.59	72.60 2.04 -49.54	77.06 3.64 -35.46	92.92 5.49 -30.29	113.57 5.72 -50.11	104.27 6.60 -32.33	107.25 4.83 -54.13	102.16 3.96 -58.95	92.20 3.57 -51.13	87.05 2.59 -56.63	82.42 2.61 -51.38	81.44 2.53 -52.86	83.40 2.56 -53.33	99.95 3.43 -63.81	122.98 5.79 -65.02	112.32 5.30 -59.64	101.75 3.36 -66.65	92.86 3.11 -59.85	85.17 3.03 -51.52	83.13 2.28 -58.23	71.29 2.15 -45.56
HUNTINGTON_RES_REC 323705	74.91 3.01 -49.29	71.91 2.81 -48.17	71.48 2.76 -47.61	71.47 2.68 -48.01	69.80 2.73 -46.05	77.66 4.86 -34.85	101.76 8.00 -36.61	116.99 8.14 -51.11	109.58 10.19 -34.05	110.11 7.63 -54.19	102.11 6.24 -56.62	93.94 5.81 -50.62	89.86 4.37 -57.66	84.73 4.41 -51.88	84.49 4.09 -54.35	88.14 4.34 -56.29	111.88 5.03 -74.15	139.25 8.24 -78.85	145.73 7.58 -90.78	134.15 5.14 -97.27	118.16 4.82 -83.44	96.85 4.87 -61.37	85.53 3.51 -59.41	66.68 3.40 -39.70
HUNTLEY___63 23557	29.07 -0.05 -6.51	27.37 -0.06 -6.50	27.26 0.04 -6.11	26.95 0.02 -6.16	27.32 0.02 -6.28	42.26 -0.19 -4.49	60.06 -0.97 -3.89	61.67 -2.48 -6.41	65.12 -4.31 -4.09	52.70 -2.27 -6.68	45.38 -1.33 -7.46	52.18 -1.65 -16.31	44.74 -0.98 -17.88	34.14 -1.00 -6.70	32.24 -0.70 -6.89	33.86 -0.61 -6.96	42.11 -1.11 -10.52	63.93 -2.35 -14.11	70.45 -2.04 -25.11	59.93 -0.48 -28.67	49.35 -0.33 -19.77	36.75 -0.58 -6.72	29.89 -0.32 -7.60	29.69 0.17 -5.94
HUNTLEY___64 23558	29.07 -0.05 -6.51	27.37 -0.06 -6.50	27.26 0.04 -6.11	26.95 0.02 -6.16	27.32 0.02 -6.28	42.26 -0.19 -4.49	60.06 -0.97 -3.89	61.67 -2.48 -6.41	65.12 -4.31 -4.09	52.70 -2.27 -6.68	45.38 -1.33 -7.46	52.18 -1.65 -16.31	44.74 -0.98 -17.88	34.14 -1.00 -6.70	32.24 -0.70 -6.89	33.86 -0.61 -6.96	42.11 -1.11 -10.52	63.93 -2.35 -14.11	70.45 -2.04 -25.11	59.93 -0.48 -28.67	49.35 -0.33 -19.77	36.75 -0.58 -6.72	29.89 -0.32 -7.60	29.69 0.17 -5.94
HUNTLEY___65 23559	29.07 -0.05 -6.51	27.37 -0.06 -6.50	27.26 0.04 -6.11	26.95 0.02 -6.16	27.32 0.02 -6.28	42.26 -0.19 -4.49	60.06 -0.97 -3.89	61.67 -2.48 -6.41	65.12 -4.31 -4.09	52.70 -2.27 -6.68	45.38 -1.33 -7.46	52.18 -1.65 -16.31	44.74 -0.98 -17.88	34.14 -1.00 -6.70	32.24 -0.70 -6.89	33.86 -0.61 -6.96	42.11 -1.11 -10.52	63.93 -2.35 -14.11	70.45 -2.04 -25.11	59.93 -0.48 -28.67	49.35 -0.33 -19.77	36.75 -0.58 -6.72	29.89 -0.32 -7.60	29.69 0.17 -5.94
HUNTLEY___66 23560	29.07 -0.05 -6.51	27.37 -0.06 -6.50	27.26 0.04 -6.11	26.95 0.02 -6.16	27.32 0.02 -6.28	42.26 -0.19 -4.49	60.06 -0.97 -3.89	61.67 -2.48 -6.41	65.12 -4.31 -4.09	52.70 -2.27 -6.68	45.38 -1.33 -7.46	52.18 -1.65 -16.31	44.74 -0.98 -17.88	34.14 -1.00 -6.70	32.24 -0.70 -6.89	33.86 -0.61 -6.96	42.11 -1.11 -10.52	63.93 -2.35 -14.11	70.45 -2.04 -25.11	59.93 -0.48 -28.67	49.35 -0.33 -19.77	36.75 -0.58 -6.72	29.89 -0.32 -7.60	29.69 0.17 -5.94
HUNTLEY___67 23561	28.97 -0.29 -6.65	27.26 -0.31 -6.64	27.16 -0.19 -6.24	26.86 -0.21 -6.29	27.21 -0.23 -6.41	41.90 -0.65 -4.59	59.62 -1.49 -3.96	61.50 -2.77 -6.54	64.94 -4.58 -4.17	52.54 -2.56 -6.81	45.21 -1.65 -7.61	57.12 -1.95 -21.56	50.28 -1.36 -23.81	33.82 -1.39 -6.78	31.96 -1.07 -6.97	33.55 -0.99 -7.04	42.97 -1.57 -11.84	66.76 -2.92 -17.52	80.21 -2.56 -35.40	72.92 -0.89 -42.07	56.99 -0.75 -27.83	36.43 -0.98 -6.80	29.69 -0.61 -7.68	29.36 -0.24 -6.01
HUNTLEY___68 23562	28.97 -0.29 -6.65	27.26 -0.31 -6.64	27.16 -0.19 -6.24	26.86 -0.21 -6.29	27.21 -0.23 -6.41	41.90 -0.65 -4.59	59.62 -1.49 -3.96	61.50 -2.77 -6.54	64.94 -4.58 -4.17	52.54 -2.56 -6.81	45.21 -1.65 -7.61	57.12 -1.95 -21.56	50.28 -1.36 -23.81	33.82 -1.39 -6.78	31.96 -1.07 -6.97	33.55 -0.99 -7.04	42.97 -1.57 -11.84	66.76 -2.92 -17.52	80.21 -2.56 -35.40	72.92 -0.89 -42.07	56.99 -0.75 -27.83	36.43 -0.98 -6.80	29.69 -0.61 -7.68	29.36 -0.24 -6.01
HYLAND___LFGE 323620	30.68 0.75 -7.32	28.79 0.54 -7.31	28.64 0.66 -6.87	28.32 0.62 -6.93	28.76 0.67 -7.06	44.45 1.44 -5.05	63.69 2.23 -4.32	62.06 -2.83 -7.15	65.47 -4.45 -4.58	52.96 -2.80 -7.47	45.67 -1.92 -8.34	44.50 -2.06 -9.06	36.18 -1.64 -9.98	34.04 -1.71 -7.31	32.03 -1.54 -7.52	33.60 -1.49 -7.59	40.55 -1.63 -9.48	59.92 -2.55 -10.31	56.85 -2.27 -11.75	43.53 -1.24 -13.03	41.53 0.99 -10.64	38.62 0.67 -7.33	31.30 0.41 -8.28	30.77 0.71 -6.48
INDECK___CORINTH 23802	89.91 1.33 -65.97	87.99 1.19 -65.86	84.10 1.22 -61.77	84.27 1.23 -62.28	85.75 1.24 -63.49	85.60 2.20 -45.45	99.25 3.26 -38.84	125.10 3.12 -64.25	110.13 3.59 -41.20	118.42 2.70 -67.43	116.60 2.24 -75.11	105.02 2.36 -65.14	101.71 1.73 -72.15	95.85 1.96 -65.46	95.17 1.77 -67.35	97.13 1.68 -67.95	116.10 2.09 -81.31	138.20 3.18 -82.85	126.06 2.70 -75.98	118.53 1.87 -84.92	108.05 1.89 -76.26	98.16 1.90 -65.65	98.23 1.43 -74.19	82.83 1.20 -58.05
INDECK___ILION 23567	21.65 0.77 1.73	19.90 0.69 1.72	20.20 0.72 1.62	19.86 0.73 1.64	20.09 0.74 1.67	38.12 1.36 1.20	58.29 2.17 1.02	57.95 1.96 1.76	66.45 2.22 1.12	48.16 1.69 1.82	38.58 1.37 2.04	37.06 1.31 1.77	26.85 0.97 1.96	27.66 0.99 1.77	25.11 0.89 1.82	26.57 0.91 1.84	31.54 1.05 2.20	51.64 1.72 2.24	46.88 1.56 2.06	30.48 1.05 2.30	28.82 0.99 2.07	29.88 1.04 1.78	21.37 0.77 2.01	22.86 0.85 1.57
INDECK___OLEAN 23982	30.35 -0.59 -8.33	28.62 -0.63 -8.32	28.36 -0.57 -7.82	28.07 -0.58 -7.88	28.55 -0.50 -8.03	42.87 -0.84 -5.75	60.14 -1.94 -4.94	63.15 -2.77 -8.18	66.71 -3.86 -5.22	54.36 -2.46 -8.52	47.13 -1.65 -9.53	49.63 -1.76 -13.89	43.03 -1.00 -16.20	35.33 -1.08 -7.98	33.42 -0.83 -8.21	35.07 -0.72 -8.28	42.91 -1.24 -11.46	64.16 -2.09 -14.08	67.21 -1.70 -21.54	56.74 -0.48 -25.47	47.99 -0.27 -18.35	38.46 -0.15 -8.00	31.52 -0.13 -9.04	30.51 -0.14 -7.07

INDECK___OSWEGO 23783	25.30 -0.36 -3.05	23.60 -0.38 -3.04	23.61 -0.36 -2.86	23.30 -0.35 -2.88	23.60 -0.36 -2.94	39.22 -0.84 -2.10	58.32 -0.28 -1.46	59.37 -0.75 -2.39	65.76 -1.11 -1.53	50.01 -0.77 -2.49	41.40 -0.63 -2.78	39.48 -0.45 -2.42	30.24 -0.28 -2.68	30.55 -0.31 -2.43	28.24 -0.31 -2.50	29.62 -0.41 -2.52	35.23 -0.49 -3.02	54.67 -0.57 -3.08	49.68 -0.52 -2.82	34.51 -0.38 -3.16	32.32 -0.42 -2.83	32.63 -0.43 -2.44	25.06 -0.32 -2.76	25.60 -0.14 -2.16
INDECK___YERKES 23781	29.10 -0.02 -6.51	27.39 -0.04 -6.50	27.28 0.06 -6.11	26.97 0.04 -6.16	27.34 0.04 -6.28	42.29 -0.15 -4.49	60.06 -0.97 -3.89	61.72 -2.42 -6.41	65.12 -4.31 -4.09	52.70 -2.27 -6.68	45.42 -1.29 -7.46	52.21 -1.61 -16.31	44.77 -0.95 -17.88	34.17 -0.97 -6.70	32.27 -0.68 -6.89	33.88 -0.58 -6.96	42.14 -1.08 -10.52	64.03 -2.24 -14.11	70.54 -1.94 -25.11	59.99 -0.41 -28.67	49.38 -0.30 -19.77	36.78 -0.55 -6.72	29.92 -0.29 -7.60	29.71 0.19 -5.94
INDIAN POINT_GT_1 24139	69.33 1.92 -44.79	67.46 1.80 -44.72	65.55 1.75 -42.69	65.51 1.70 -43.03	66.64 1.74 -43.88	72.40 3.04 -31.41	89.22 5.25 -26.83	107.55 5.43 -44.39	100.07 7.06 -27.67	103.38 5.36 -49.72	94.17 4.39 -50.53	85.49 4.09 -43.88	79.44 3.09 -48.52	75.63 3.10 -44.09	74.31 2.89 -45.37	76.31 3.03 -45.77	90.97 3.50 -54.77	113.71 5.74 -55.81	103.82 5.26 -51.18	92.47 3.52 -57.20	84.59 3.32 -51.37	78.23 3.40 -44.22	74.95 2.35 -49.98	64.85 2.17 -39.10
INDIAN POINT_GT_2 23659	69.33 1.92 -44.79	67.46 1.80 -44.72	65.55 1.75 -42.69	65.51 1.70 -43.03	66.64 1.74 -43.88	72.40 3.04 -31.41	89.22 5.25 -26.83	107.55 5.43 -44.39	100.07 7.06 -27.67	103.38 5.36 -49.72	94.17 4.39 -50.53	85.49 4.09 -43.88	79.44 3.09 -48.52	75.63 3.10 -44.09	74.31 2.89 -45.37	76.31 3.03 -45.77	90.97 3.50 -54.77	113.71 5.74 -55.81	103.82 5.26 -51.18	92.47 3.52 -57.20	84.59 3.32 -51.37	78.23 3.40 -44.22	74.95 2.35 -49.98	64.85 2.17 -39.10
INDIAN POINT_GT_3 24019	69.33 1.92 -44.79	67.46 1.80 -44.72	65.55 1.75 -42.69	65.51 1.70 -43.03	66.64 1.74 -43.88	72.40 3.04 -31.41	89.22 5.25 -26.83	107.55 5.43 -44.39	100.07 7.06 -27.67	103.38 5.36 -49.72	94.17 4.39 -50.53	85.49 4.09 -43.88	79.44 3.09 -48.52	75.63 3.10 -44.09	74.31 2.89 -45.37	76.31 3.03 -45.77	90.97 3.50 -54.77	113.71 5.74 -55.81	103.82 5.26 -51.18	92.47 3.52 -57.20	84.59 3.32 -51.37	78.23 3.40 -44.22	74.95 2.35 -49.98	64.85 2.17 -39.10
INDIAN POINT___2 23530	68.74 1.88 -44.25	66.87 1.76 -44.18	64.89 1.71 -42.07	64.85 1.66 -42.42	65.97 1.70 -43.25	71.87 2.96 -30.96	88.67 5.08 -26.44	106.74 5.25 -43.75	99.44 6.86 -27.24	102.41 5.22 -48.90	93.27 4.28 -49.75	84.73 4.02 -43.21	78.61 3.01 -47.77	74.86 3.01 -43.41	73.54 2.81 -44.67	75.54 2.97 -45.07	90.03 3.40 -53.93	112.70 5.58 -54.95	102.89 5.12 -50.39	91.49 3.43 -56.32	83.71 3.23 -50.58	77.43 3.28 -43.54	74.13 2.31 -49.21	64.18 2.10 -38.50
INDIAN POINT___3 23531	69.40 1.88 -44.91	67.51 1.74 -44.84	65.64 1.69 -42.84	65.60 1.64 -43.19	66.74 1.68 -44.03	72.39 2.92 -31.52	89.09 5.03 -26.92	107.48 5.20 -44.54	99.92 6.80 -27.78	103.35 5.12 -49.94	94.18 4.20 -50.73	85.50 3.94 -44.06	79.49 2.95 -48.71	75.68 2.98 -44.26	74.36 2.76 -45.55	76.37 2.91 -45.95	91.02 3.34 -54.99	113.67 5.48 -56.03	103.83 5.07 -51.38	92.56 3.40 -57.43	84.67 3.20 -51.57	78.25 3.24 -44.39	75.05 2.26 -50.18	64.91 2.08 -39.25
IP CORINTH___1 23988	90.05 1.47 -65.97	88.11 1.32 -65.86	84.23 1.35 -61.77	84.40 1.35 -62.28	85.88 1.37 -63.49	85.83 2.43 -45.45	99.59 3.60 -38.84	125.45 3.46 -64.25	110.53 3.99 -41.20	118.71 3.00 -67.43	116.83 2.47 -75.11	105.24 2.59 -65.14	101.85 1.87 -72.15	96.03 2.13 -65.46	95.30 1.90 -67.35	97.30 1.84 -67.95	116.29 2.29 -81.31	138.46 3.44 -82.85	126.35 2.99 -75.98	118.72 2.06 -84.92	108.22 2.06 -76.26	98.35 2.08 -65.65	98.37 1.56 -74.19	82.97 1.34 -58.05
IP___TICONDEROGA 23804	87.77 2.12 -63.03	85.78 1.92 -62.93	82.11 2.01 -59.00	82.25 1.99 -59.48	83.68 2.02 -60.64	85.19 3.83 -43.41	100.36 6.12 -37.10	124.70 5.60 -61.36	111.57 6.92 -39.30	118.20 5.12 -64.79	115.02 4.12 -71.66	103.63 3.97 -62.15	99.64 2.98 -68.83	94.01 3.13 -62.45	93.14 2.84 -64.25	95.35 3.03 -64.82	113.99 3.73 -77.56	137.09 5.89 -79.03	125.12 5.26 -72.49	116.40 3.65 -81.01	106.03 3.38 -72.75	96.67 3.43 -62.63	95.79 2.40 -70.78	81.20 2.24 -55.37
ISLIP_RES_REC 323679	75.57 3.66 -49.29	72.52 3.41 -48.17	72.09 3.38 -47.61	72.09 3.30 -48.01	70.43 3.36 -46.05	78.80 5.99 -34.85	103.53 9.77 -36.62	118.72 9.87 -51.11	111.51 11.96 -34.21	111.41 8.84 -54.28	103.23 7.22 -56.76	95.14 6.87 -50.76	90.72 5.23 -57.66	85.55 5.23 -51.88	85.22 4.82 -54.35	88.94 5.14 -56.29	113.34 6.08 -74.56	141.11 9.86 -79.09	147.87 8.96 -91.54	136.02 6.06 -98.21	119.85 5.74 -84.20	98.14 5.75 -61.77	86.20 4.18 -59.41	67.36 4.08 -39.70
JARVIS____ 23743	21.13 0.25 1.73	19.42 0.21 1.72	19.72 0.23 1.62	19.36 0.23 1.64	19.58 0.23 1.67	37.14 0.38 1.20	56.69 0.57 1.02	56.44 0.46 1.76	64.81 0.59 1.12	46.95 0.48 1.82	37.60 0.39 2.04	36.16 0.41 1.77	26.19 0.31 1.96	26.97 0.31 1.77	24.51 0.29 1.82	25.94 0.28 1.84	30.82 0.33 2.20	50.44 0.52 2.24	45.79 0.47 2.06	29.79 0.35 2.30	28.17 0.33 2.07	29.17 0.34 1.78	20.83 0.23 2.01	22.24 0.24 1.57
JENNISON___1 23625	38.68 1.49 -14.58	36.74 1.26 -14.55	36.08 1.29 -13.68	35.81 1.25 -13.79	36.37 1.28 -14.06	50.45 2.43 -10.07	70.21 4.46 -8.60	75.78 3.64 -14.41	78.32 3.79 -9.19	66.39 2.95 -15.15	58.36 2.35 -16.76	54.78 2.25 -15.02	46.10 1.56 -16.70	44.55 1.53 -14.58	42.43 1.38 -15.00	44.04 1.40 -15.14	52.58 1.63 -18.24	73.98 3.02 -18.79	68.17 2.84 -17.95	54.00 1.90 -20.36	49.49 1.73 -17.85	46.98 1.74 -14.62	40.32 1.18 -16.53	38.07 1.56 -12.93
JENNISON___2 23626	38.68 1.49 -14.58	36.74 1.26 -14.55	36.08 1.29 -13.68	35.81 1.25 -13.79	36.37 1.28 -14.06	50.45 2.43 -10.07	70.21 4.46 -8.60	75.78 3.64 -14.41	78.32 3.79 -9.19	66.39 2.95 -15.15	58.36 2.35 -16.76	54.78 2.25 -15.02	46.10 1.56 -16.70	44.55 1.53 -14.58	42.43 1.38 -15.00	44.04 1.40 -15.14	52.58 1.63 -18.24	73.98 3.02 -18.79	68.17 2.84 -17.95	54.00 1.90 -20.36	49.49 1.73 -17.85	46.98 1.74 -14.62	40.32 1.18 -16.53	38.07 1.56 -12.93
JERICHO_RISE_WT_PWR 323719	21.68 -0.93 0.00	20.07 -0.86 0.00	20.26 -0.85 0.00	19.92 -0.85 0.00	20.18 -0.84 0.00	37.12 -0.84 0.00	55.89 -1.26 0.00	56.93 -0.81 0.00	64.04 -1.31 0.00	47.18 -1.11 0.00	38.15 -1.10 0.00	36.46 -1.05 0.00	26.89 -0.95 0.00	27.52 -0.91 0.00	25.09 -0.96 0.00	26.49 -1.02 0.00	31.62 -1.08 0.00	50.49 -1.67 0.00	45.62 -1.75 0.00	30.31 -1.43 0.00	28.35 -1.56 0.00	29.15 -1.47 0.00	21.51 -1.11 0.00	22.57 -1.01 0.00
KEDC PORT_JEFF_GT2 24210	75.23 3.33 -49.29	72.20 3.10 -48.17	71.78 3.06 -47.61	71.78 2.99 -48.01	70.10 3.03 -46.05	78.16 5.35 -34.85	102.44 8.68 -36.61	117.68 8.83 -51.11	110.02 10.72 -33.96	110.39 7.97 -54.13	102.30 6.52 -56.54	94.27 6.23 -50.53	90.20 4.71 -57.66	85.04 4.72 -51.88	84.78 4.38 -54.35	88.45 4.65 -56.29	112.04 5.43 -73.91	139.69 8.82 -78.71	145.81 8.10 -90.33	133.95 5.49 -96.72	118.08 5.17 -83.00	96.96 5.20 -61.14	85.82 3.80 -59.41	67.01 3.72 -39.70

KEDC PORT_JEFF_GT3 24211	75.23 3.33 -49.29	72.20 3.10 -48.17	71.78 3.06 -47.61	71.78 2.99 -48.01	70.10 3.03 -46.05	78.16 5.35 -34.85	102.44 8.68 -36.61	117.68 8.83 -51.11	110.02 10.72 -33.96	110.39 7.97 -54.13	102.30 6.52 -56.54	94.27 6.23 -50.53	90.20 4.71 -57.66	85.04 4.72 -51.88	84.78 4.38 -54.35	88.45 4.65 -56.29	112.04 5.43 -73.91	139.69 8.82 -78.71	145.81 8.10 -90.33	133.95 5.49 -96.72	118.08 5.17 -83.00	96.96 5.20 -61.14	85.82 3.80 -59.41	67.01 3.72 -39.70
KEDC_GLWD_GT4 24219	74.41 2.51 -49.29	71.44 2.34 -48.16	71.01 2.30 -47.60	71.01 2.22 -48.01	69.34 2.27 -46.04	76.83 4.02 -34.85	100.57 6.80 -36.63	115.84 6.98 -51.12	115.16 8.95 -40.87	113.28 6.76 -58.23	107.50 5.54 -62.72	99.58 5.14 -56.93	89.33 3.84 -57.66	84.18 3.87 -51.88	84.00 3.60 -54.35	87.59 3.80 -56.29	128.65 4.35 -91.60	148.34 7.09 -89.08	177.11 6.49 -123.24	173.88 4.38 -137.76	149.81 4.13 -115.78	113.32 4.19 -78.51	84.98 2.96 -59.40	66.08 2.80 -39.70
KEDC_GLWD_GT5 24220	74.41 2.51 -49.29	71.44 2.34 -48.16	71.01 2.30 -47.60	71.01 2.22 -48.01	69.34 2.27 -46.04	76.83 4.02 -34.85	100.57 6.80 -36.63	115.84 6.98 -51.12	115.16 8.95 -40.87	113.28 6.76 -58.23	107.50 5.54 -62.72	99.58 5.14 -56.93	89.33 3.84 -57.66	84.18 3.87 -51.88	84.00 3.60 -54.35	87.59 3.80 -56.29	128.65 4.35 -91.60	148.34 7.09 -89.08	177.11 6.49 -123.24	173.88 4.38 -137.76	149.81 4.13 -115.78	113.32 4.19 -78.51	84.98 2.96 -59.40	66.08 2.80 -39.70
KENSICO____ 23655	70.03 2.10 -45.31	68.12 1.95 -45.24	66.21 1.90 -43.20	66.18 1.85 -43.56	67.30 1.87 -44.41	73.04 3.30 -31.79	89.95 5.66 -27.15	108.49 5.83 -44.92	100.85 7.51 -28.00	104.37 5.70 -50.38	95.07 4.67 -51.15	86.34 4.39 -44.44	80.20 3.26 -49.11	76.38 3.30 -44.65	75.07 3.07 -45.95	77.11 3.24 -46.36	91.86 3.69 -55.47	114.73 6.05 -56.52	104.75 5.54 -51.84	93.41 3.74 -57.93	85.45 3.53 -52.02	78.98 3.58 -44.78	75.74 2.51 -50.62	65.52 2.34 -39.60
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	66.92 2.22 -42.10	65.05 2.09 -42.03	62.70 2.05 -39.54	62.68 2.04 -39.87	63.71 2.04 -40.65	70.65 3.61 -29.09	87.94 5.94 -24.85	105.15 6.29 -41.12	99.44 8.10 -25.99	99.35 5.94 -45.12	91.51 4.87 -47.39	83.00 4.39 -41.10	76.61 3.26 -45.52	73.01 3.27 -41.30	71.67 3.12 -42.49	73.57 3.19 -42.87	87.76 3.76 -51.30	110.85 6.41 -52.27	101.24 5.92 -47.94	89.06 3.74 -53.58	81.79 3.77 -48.12	75.74 3.70 -41.42	72.07 2.64 -46.81	62.66 2.45 -36.62
KIAC_JFK_GT1 23816	70.36 2.31 -45.44	68.46 2.16 -45.37	66.46 2.07 -43.28	66.40 1.99 -43.64	67.55 2.04 -44.49	73.40 3.61 -31.84	90.63 6.29 -27.20	109.33 6.58 -45.01	101.99 7.90 -28.75	108.52 5.74 -54.49	95.82 4.71 -51.87	86.50 4.42 -44.56	81.09 3.37 -49.89	76.59 3.38 -44.77	75.30 3.20 -46.04	77.37 3.41 -46.45	92.19 3.92 -55.57	115.06 6.26 -56.63	105.14 5.83 -51.94	93.69 3.90 -58.05	85.77 3.74 -52.13	79.33 3.83 -44.89	76.15 2.83 -50.71	65.85 2.59 -39.67
KIAC_JFK_GT2 23817	70.36 2.31 -45.44	68.46 2.16 -45.37	66.46 2.07 -43.28	66.40 1.99 -43.64	67.55 2.04 -44.49	73.40 3.61 -31.84	90.63 6.29 -27.20	109.33 6.58 -45.01	101.99 7.90 -28.75	108.52 5.74 -54.49	95.82 4.71 -51.87	86.50 4.42 -44.56	81.09 3.37 -49.89	76.59 3.38 -44.77	75.30 3.20 -46.04	77.37 3.41 -46.45	92.19 3.92 -55.57	115.06 6.26 -56.63	105.14 5.83 -51.94	93.69 3.90 -58.05	85.77 3.74 -52.13	79.33 3.83 -44.89	76.15 2.83 -50.71	65.85 2.59 -39.67
KINTIGH____ 23543	27.50 -0.79 -5.68	25.87 -0.73 -5.67	25.87 -0.57 -5.33	25.61 -0.54 -5.37	25.87 -0.63 -5.48	40.13 -1.75 -3.92	57.36 -3.14 -3.36	58.93 -4.33 -5.52	62.86 -6.01 -3.53	50.23 -3.82 -5.75	42.93 -2.75 -6.43	38.08 -2.89 -3.46	29.42 -2.06 -3.65	32.00 -2.10 -5.67	30.08 -1.80 -5.83	31.63 -1.76 -5.88	36.81 -2.39 -6.49	53.78 -4.07 -5.68	45.71 -3.65 -1.99	31.43 -1.84 -1.53	31.37 -1.64 -3.12	34.46 -1.84 -5.68	27.91 -1.13 -6.42	27.71 -0.90 -5.02
LEDERLE____ 23769	68.21 2.08 -43.52	66.33 1.95 -43.45	64.34 1.90 -41.33	64.29 1.85 -41.67	65.38 1.87 -42.49	71.66 3.30 -30.41	88.66 5.54 -25.98	106.44 5.72 -42.98	99.55 7.45 -26.76	101.85 5.60 -47.95	92.68 4.59 -48.85	84.23 4.31 -42.41	77.94 3.20 -46.91	74.28 3.24 -42.61	72.92 3.02 -43.84	74.93 3.19 -44.23	89.32 3.69 -52.93	112.15 6.05 -53.93	102.43 5.59 -49.46	90.73 3.71 -55.28	83.07 3.53 -49.64	76.90 3.55 -42.73	73.42 2.51 -48.30	63.68 2.31 -37.79
LINDEN COGEN____ 23786	70.22 2.17 -45.44	68.31 2.01 -45.37	66.33 1.94 -43.28	66.30 1.89 -43.64	67.44 1.93 -44.49	73.21 3.42 -31.84	90.34 6.00 -27.20	109.05 6.29 -45.01	102.12 8.03 -28.75	108.87 6.08 -54.49	96.10 4.98 -51.87	86.76 4.69 -44.56	81.23 3.51 -49.89	76.73 3.53 -44.77	75.38 3.28 -46.04	77.43 3.47 -46.45	92.22 3.96 -55.57	115.27 6.47 -56.63	105.24 5.92 -51.94	93.79 4.00 -58.05	85.77 3.74 -52.13	79.33 3.83 -44.89	75.99 2.67 -50.71	65.68 2.43 -39.67
LIPA_MISC_IPP 23656	75.21 3.30 -49.29	72.18 3.08 -48.17	71.76 3.04 -47.61	71.76 2.97 -48.01	70.10 3.03 -46.05	78.16 5.35 -34.85	102.44 8.68 -36.61	117.68 8.83 -51.11	109.75 10.52 -33.88	110.20 7.82 -54.09	102.12 6.40 -56.47	94.16 6.19 -50.46	90.17 4.67 -57.66	85.04 4.72 -51.88	84.78 4.38 -54.35	88.42 4.62 -56.29	111.78 5.36 -73.72	139.47 8.71 -78.59	145.36 8.01 -89.97	133.43 5.43 -96.27	117.66 5.11 -82.64	96.74 5.18 -60.95	85.82 3.80 -59.41	66.96 3.68 -39.70
LISF__SOLAR 323691	75.27 3.37 -49.29	72.24 3.14 -48.17	71.82 3.10 -47.61	71.82 3.03 -48.01	70.16 3.09 -46.05	78.27 5.47 -34.85	102.67 8.91 -36.61	117.85 9.00 -51.11	109.96 10.72 -33.91	110.36 7.97 -54.10	102.25 6.52 -56.49	94.34 6.34 -50.48	90.25 4.76 -57.66	85.12 4.81 -51.88	84.86 4.45 -54.35	88.53 4.73 -56.29	111.97 5.49 -73.78	139.72 8.92 -78.63	145.66 8.20 -90.09	133.70 5.55 -96.41	117.90 5.23 -82.76	96.89 5.27 -61.01	85.89 3.87 -59.41	67.06 3.77 -39.70
LITTLE FALLS__HYD 24013	22.29 1.40 1.73	20.51 1.30 1.72	20.84 1.35 1.62	20.48 1.35 1.64	20.76 1.41 1.67	39.37 2.62 1.20	60.24 4.12 1.02	59.79 3.81 1.76	68.54 4.31 1.12	49.71 3.24 1.82	39.84 2.63 2.04	38.26 2.51 1.77	27.72 1.84 1.96	28.51 1.85 1.77	25.92 1.69 1.82	27.40 1.73 1.84	32.49 1.99 2.20	53.16 3.24 2.24	48.21 2.89 2.06	31.41 1.97 2.30	29.69 1.85 2.07	30.82 1.99 1.78	22.07 1.47 2.01	23.61 1.60 1.57
LI_NEWBRDGE__DRP 323616	74.46 2.55 -49.29	71.49 2.39 -48.17	71.06 2.34 -47.61	71.05 2.26 -48.02	69.38 2.31 -46.05	76.87 4.06 -34.85	100.50 6.74 -36.61	115.77 6.93 -51.11	106.64 8.89 -32.42	108.22 6.71 -53.22	99.90 5.49 -55.16	91.68 5.06 -49.10	89.28 3.78 -57.66	84.15 3.84 -51.88	83.95 3.54 -54.35	87.54 3.74 -56.29	106.95 4.28 -69.97	135.55 6.99 -76.39	136.76 6.39 -82.99	123.62 4.32 -87.56	109.66 4.07 -75.69	92.01 4.13 -57.26	85.01 2.98 -59.41	66.14 2.85 -39.70
LONG_LAKE_PHOENIX 24014	25.54 -0.25 -3.18	23.83 -0.27 -3.17	23.84 -0.25 -2.98	23.53 -0.25 -3.01	23.86 -0.23 -3.07	39.58 -0.57 -2.19	58.12 -0.92 -1.89	59.78 -1.04 -3.08	65.94 -1.38 -1.97	50.54 -0.97 -3.21	42.17 -0.67 -3.59	40.03 -0.60 -3.12	30.88 -0.42 -3.46	31.12 -0.46 -3.14	28.89 -0.39 -3.23	30.35 -0.41 -3.26	36.11 -0.49 -3.90	55.35 -0.78 -3.97	50.35 -0.66 -3.64	35.39 -0.41 -4.07	33.20 -0.36 -3.65	33.36 -0.40 -3.15	25.88 -0.29 -3.56	26.08 -0.28 -2.78

LOVETT___3 23632	68.15 1.83 -43.71	66.29 1.72 -43.64	64.29 1.65 -41.53	64.25 1.60 -41.87	65.35 1.64 -42.69	71.39 2.88 -30.56	88.16 4.92 -26.10	106.01 5.08 -43.19	98.90 6.67 -26.89	101.53 5.02 -48.21	92.46 4.12 -49.10	84.00 3.86 -42.63	77.87 2.89 -47.14	74.19 2.93 -42.83	72.85 2.73 -44.07	74.83 2.86 -44.46	89.17 3.27 -53.20	111.75 5.37 -54.21	102.06 4.97 -49.71	90.63 3.33 -55.56	82.94 3.14 -49.89	76.75 3.18 -42.95	73.40 2.24 -48.55	63.61 2.05 -37.98
LOVETT___4 23642	68.25 1.90 -43.74	66.38 1.78 -43.67	64.38 1.71 -41.56	64.34 1.66 -41.90	65.45 1.70 -42.72	71.53 3.00 -30.58	88.35 5.08 -26.12	106.21 5.25 -43.22	99.11 6.86 -26.91	101.71 5.17 -48.25	92.62 4.24 -49.13	84.14 3.97 -42.66	77.99 2.98 -47.18	74.30 3.01 -42.86	72.97 2.81 -44.10	74.94 2.94 -44.49	89.31 3.37 -53.24	111.94 5.53 -54.25	102.24 5.12 -49.75	90.77 3.43 -55.60	83.09 3.26 -49.93	76.87 3.28 -42.98	73.50 2.31 -48.58	63.71 2.12 -38.01
LOVETT___5 23593	68.25 1.90 -43.74	66.38 1.78 -43.67	64.38 1.71 -41.56	64.34 1.66 -41.90	65.45 1.70 -42.72	71.53 3.00 -30.58	88.35 5.08 -26.12	106.21 5.25 -43.22	99.11 6.86 -26.91	101.71 5.17 -48.25	92.62 4.24 -49.13	84.14 3.97 -42.66	77.99 2.98 -47.18	74.30 3.01 -42.86	72.97 2.81 -44.10	74.94 2.94 -44.49	89.31 3.37 -53.24	111.94 5.53 -54.25	102.24 5.12 -49.75	90.77 3.43 -55.60	83.09 3.26 -49.93	76.87 3.28 -42.98	73.50 2.31 -48.58	63.71 2.12 -38.01
LOWER RAQUET___HYD 24057	21.28 -1.33 0.00	19.82 -1.11 0.00	20.01 -1.10 0.00	19.65 -1.12 0.00	19.83 -1.20 0.00	36.36 -1.59 0.00	54.80 -2.35 0.00	55.49 -2.25 0.00	62.27 -3.07 0.00	45.88 -2.41 0.00	36.30 -2.94 0.00	34.88 -2.63 0.00	25.78 -2.06 0.00	26.53 -1.90 0.00	24.15 -1.90 0.00	25.52 -1.98 0.00	30.84 -1.86 0.00	49.35 -2.82 0.00	44.63 -2.75 0.00	29.07 -2.67 0.00	27.06 -2.84 0.00	27.98 -2.63 0.00	20.69 -1.92 0.00	22.12 -1.46 0.00
LOWER___HUDSON 24059	89.05 1.49 -64.95	87.14 1.36 -64.84	83.30 1.37 -60.82	83.46 1.37 -61.31	84.92 1.39 -62.51	85.16 2.47 -44.75	99.07 3.71 -38.21	124.46 3.52 -63.20	110.27 4.38 -40.55	117.74 3.29 -66.16	115.88 2.71 -73.93	104.21 2.59 -64.11	100.76 1.92 -71.01	94.85 1.99 -64.42	94.16 1.82 -66.28	96.31 1.92 -66.88	115.04 2.32 -80.02	137.41 3.70 -81.54	125.47 3.32 -74.78	117.63 2.32 -83.58	107.11 2.15 -75.05	97.40 2.17 -64.61	97.27 1.63 -73.02	82.22 1.51 -57.13
LWR___OSWEGATCHIE_HYD 23850	21.75 -0.86 0.00	20.16 -0.77 0.00	20.35 -0.76 0.00	20.00 -0.77 0.00	20.20 -0.82 0.00	36.85 -1.10 0.00	55.89 -1.26 0.00	56.30 -1.44 0.00	63.25 -2.09 0.00	46.75 -1.55 0.00	37.36 -1.88 0.00	35.86 -1.65 0.00	26.53 -1.31 0.00	27.21 -1.22 0.00	24.80 -1.25 0.00	26.19 -1.32 0.00	31.42 -1.28 0.00	50.39 -1.77 0.00	45.67 -1.70 0.00	30.06 -1.68 0.00	28.08 -1.83 0.00	28.90 -1.71 0.00	21.30 -1.31 0.00	22.66 -0.92 0.00
LYONS_FALL_HYD 23570	22.73 0.11 0.00	20.98 0.04 0.00	21.17 0.06 0.00	20.84 0.06 0.00	21.09 0.06 0.00	38.18 0.23 0.00	58.06 0.91 0.00	58.26 0.52 0.00	65.67 0.33 0.00	48.63 0.34 0.00	39.36 0.12 0.00	37.70 0.19 0.00	27.89 0.06 0.00	28.52 0.09 0.00	26.05 0.00 0.00	27.48 -0.03 0.00	32.77 0.07 0.00	52.58 0.42 0.00	47.75 0.38 0.00	31.80 0.06 0.00	29.84 -0.06 0.00	30.55 -0.06 0.00	22.48 -0.13 0.00	23.72 0.14 0.00
MADISON___COUNTY_LFGE 323628	23.13 0.52 0.00	21.35 0.42 0.00	21.55 0.44 0.00	21.21 0.44 0.00	21.46 0.44 0.00	38.79 0.83 0.00	58.80 1.66 0.00	59.07 1.33 0.00	66.65 1.31 0.00	49.31 1.02 0.00	40.11 0.86 0.00	38.37 0.86 0.00	28.42 0.59 0.00	29.03 0.60 0.00	26.57 0.52 0.00	28.03 0.52 0.00	33.35 0.65 0.00	53.42 1.25 0.00	48.56 1.18 0.00	32.50 0.76 0.00	30.56 0.66 0.00	31.26 0.64 0.00	23.02 0.41 0.00	24.17 0.59 0.00
MAPLE_RIDGE_WT_1 323574	18.93 -0.18 3.50	17.28 -0.17 3.49	17.63 -0.19 3.29	17.27 -0.19 3.31	17.45 -0.19 3.38	35.15 -0.38 2.42	54.28 -0.80 2.07	52.90 -0.93 3.91	61.68 -1.17 2.49	43.31 -0.92 4.07	33.92 -0.78 4.54	32.90 -0.67 3.94	22.97 -0.50 4.36	23.99 -0.48 3.96	21.54 -0.44 4.07	22.90 -0.49 4.11	27.16 -0.62 4.92	46.16 -0.99 5.01	41.78 -1.00 4.60	25.90 -0.70 5.14	24.60 -0.69 4.61	25.94 -0.70 3.97	17.61 -0.52 4.49	19.55 -0.52 3.51
MAPLE_RIDGE_WT_2 323611	18.93 -0.18 3.50	17.28 -0.17 3.49	17.63 -0.19 3.29	17.27 -0.19 3.31	17.45 -0.19 3.38	35.15 -0.38 2.42	54.28 -0.80 2.07	52.90 -0.93 3.91	61.68 -1.17 2.49	43.31 -0.92 4.07	33.92 -0.78 4.54	32.90 -0.67 3.94	22.97 -0.50 4.36	23.99 -0.48 3.96	21.54 -0.44 4.07	22.90 -0.49 4.11	27.16 -0.62 4.92	46.16 -0.99 5.01	41.78 -1.00 4.60	25.90 -0.70 5.14	24.60 -0.69 4.61	25.94 -0.70 3.97	17.61 -0.52 4.49	19.55 -0.52 3.51
MARBLE_RIVER_WT_PWR 323696	21.73 -0.88 0.00	20.12 -0.82 0.00	20.31 -0.80 0.00	19.96 -0.81 0.00	20.25 -0.78 0.00	37.23 -0.72 0.00	56.12 -1.03 0.00	57.10 -0.63 0.00	64.23 -1.11 0.00	47.37 -0.92 0.00	38.30 -0.94 0.00	36.61 -0.90 0.00	26.97 -0.86 0.00	27.61 -0.83 0.00	25.17 -0.89 0.00	26.60 -0.91 0.00	31.72 -0.98 0.00	50.60 -1.56 0.00	45.72 -1.66 0.00	30.37 -1.36 0.00	28.41 -1.49 0.00	29.21 -1.41 0.00	21.55 -1.06 0.00	22.61 -0.97 0.00
MARSH_HILL_WT_PWR 323713	32.38 0.88 -8.88	30.54 0.73 -8.87	30.25 0.80 -8.34	29.95 0.77 -8.41	30.41 0.82 -8.57	45.64 1.56 -6.13	64.91 2.51 -5.25	68.07 1.56 -8.77	71.53 0.59 -5.61	58.31 0.87 -9.15	50.53 1.06 -10.22	49.46 0.71 -11.24	40.80 0.50 -12.47	37.84 0.48 -8.92	35.78 0.55 -9.18	37.51 0.74 -9.26	45.05 0.72 -11.63	65.97 1.10 -12.71	63.23 1.14 -14.71	49.58 1.21 -16.64	44.61 1.28 -13.43	40.54 0.98 -8.95	33.40 0.68 -10.11	32.32 0.82 -7.91
MG INDUSTRY___DRP 24185	85.59 1.29 -61.69	83.70 1.17 -61.59	80.06 1.18 -57.77	80.18 1.16 -58.24	81.60 1.20 -59.38	82.54 2.09 -42.50	96.53 3.08 -36.30	120.79 3.00 -60.05	107.65 3.72 -38.59	114.05 2.80 -62.96	111.92 2.31 -70.35	100.74 2.21 -61.02	97.05 1.64 -67.58	91.42 1.68 -61.31	90.67 1.54 -63.08	92.80 1.65 -63.64	110.78 1.93 -76.15	132.84 3.08 -77.60	121.34 2.79 -71.17	113.21 1.94 -79.54	103.15 1.82 -71.43	93.97 1.87 -61.49	93.51 1.40 -69.49	79.27 1.32 -54.37
MID___OSWEGATCHIE_HYD 23849	21.75 -0.86 0.00	20.16 -0.77 0.00	20.35 -0.76 0.00	20.00 -0.77 0.00	20.20 -0.82 0.00	36.85 -1.10 0.00	55.89 -1.26 0.00	56.30 -1.44 0.00	63.25 -2.09 0.00	46.75 -1.55 0.00	37.36 -1.88 0.00	35.86 -1.65 0.00	26.53 -1.31 0.00	27.21 -1.22 0.00	24.80 -1.25 0.00	26.19 -1.32 0.00	31.42 -1.28 0.00	50.39 -1.77 0.00	45.67 -1.70 0.00	30.06 -1.68 0.00	28.08 -1.83 0.00	28.90 -1.71 0.00	21.30 -1.31 0.00	22.66 -0.92 0.00
MID___RAQUETTE_HYD 23851	21.28 -1.33 0.00	19.82 -1.11 0.00	20.01 -1.10 0.00	19.65 -1.12 0.00	19.83 -1.20 0.00	36.36 -1.59 0.00	54.80 -2.35 0.00	55.49 -2.25 0.00	62.27 -3.07 0.00	45.88 -2.41 0.00	36.30 -2.94 0.00	34.88 -2.63 0.00	25.78 -2.06 0.00	26.53 -1.90 0.00	24.15 -1.90 0.00	25.52 -1.98 0.00	30.84 -1.86 0.00	49.35 -2.82 0.00	44.63 -2.75 0.00	29.07 -2.67 0.00	27.06 -2.84 0.00	27.98 -2.63 0.00	20.69 -1.92 0.00	22.12 -1.46 0.00

MILLIKEN___1 23584	30.59 0.41 -7.57	28.76 0.27 -7.55	28.53 0.32 -7.10	28.22 0.29 -7.16	28.66 0.34 -7.30	43.14 -0.04 -5.22	61.95 0.34 -4.46	65.84 -0.58 -8.68	69.91 -0.98 -5.54	56.66 -0.68 -9.05	48.92 -0.43 -10.11	46.40 -0.41 -9.30	37.85 -0.33 -10.35	36.83 -0.40 -8.79	34.89 -0.21 -9.05	36.25 -0.39 -9.13	43.33 -0.43 -11.06	63.12 -0.52 -11.48	58.27 -0.38 -11.28	44.29 -0.26 -12.81	40.74 -0.24 -11.08	39.74 0.31 -8.82	33.08 0.50 -9.97	31.97 0.59 -7.80
MILLIKEN___2 23585	30.59 0.41 -7.57	28.76 0.27 -7.55	28.53 0.32 -7.10	28.22 0.29 -7.16	28.66 0.34 -7.30	43.14 -0.04 -5.22	61.95 0.34 -4.46	65.84 -0.58 -8.68	69.91 -0.98 -5.54	56.66 -0.68 -9.05	48.92 -0.43 -10.11	46.40 -0.41 -9.30	37.85 -0.33 -10.35	36.83 -0.40 -8.79	34.89 -0.21 -9.05	36.25 -0.39 -9.13	43.33 -0.43 -11.06	63.12 -0.52 -11.48	58.27 -0.38 -11.28	44.29 -0.26 -12.81	40.74 -0.24 -11.08	39.74 0.31 -8.82	33.08 0.50 -9.97	31.97 0.59 -7.80
MILLIKEN___DIESEL 23629	30.59 0.41 -7.57	28.76 0.27 -7.55	28.53 0.32 -7.10	28.22 0.29 -7.16	28.66 0.34 -7.30	43.14 -0.04 -5.22	61.95 0.34 -4.46	65.84 -0.58 -8.68	69.91 -0.98 -5.54	56.66 -0.68 -9.05	48.92 -0.43 -10.11	46.40 -0.41 -9.30	37.85 -0.33 -10.35	36.83 -0.40 -8.79	34.89 -0.21 -9.05	36.25 -0.39 -9.13	43.33 -0.43 -11.06	63.12 -0.52 -11.48	58.27 -0.38 -11.28	44.29 -0.26 -12.81	40.74 -0.24 -11.08	39.74 0.31 -8.82	33.08 0.50 -9.97	31.97 0.59 -7.80
MILLSEAT___LFGE 323607	28.78 0.11 -6.06	27.00 0.02 -6.05	26.94 0.15 -5.68	26.63 0.13 -5.73	27.01 0.15 -5.84	42.29 0.15 -4.18	60.50 -0.40 -3.75	61.66 -2.25 -6.18	64.91 -4.38 -3.95	52.52 -2.22 -6.44	45.11 -1.33 -7.20	47.26 -1.76 -11.51	39.16 -1.22 -12.55	33.63 -1.22 -6.42	31.69 -0.96 -6.60	33.31 -0.85 -6.66	40.54 -1.28 -9.12	60.38 -2.19 -10.41	59.92 -1.94 -14.49	46.29 -0.57 -15.13	40.97 -0.48 -11.55	36.31 -0.74 -6.44	29.39 -0.50 -7.27	29.44 0.17 -5.69
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.77 2.01 -45.14	67.89 1.88 -45.07	66.02 1.84 -43.08	65.99 1.79 -43.43	67.11 1.81 -44.28	72.84 3.19 -31.69	89.70 5.49 -27.07	108.13 5.60 -44.79	100.60 7.32 -27.94	104.05 5.50 -50.25	94.79 4.51 -51.03	86.07 4.24 -44.32	80.00 3.17 -49.00	76.15 3.18 -44.53	74.84 2.97 -45.82	76.87 3.13 -46.23	91.61 3.60 -55.32	114.42 5.89 -56.36	104.47 5.40 -51.69	93.13 3.62 -57.77	85.19 3.41 -51.88	78.76 3.49 -44.66	75.51 2.42 -50.48	65.31 2.24 -39.49
MODEL_CITY_ENERGY 24167	28.53 -0.45 -6.37	26.83 -0.46 -6.36	26.75 -0.34 -5.97	26.44 -0.35 -6.02	26.81 -0.36 -6.14	41.36 -0.99 -4.40	58.61 -2.35 -3.81	59.80 -4.21 -6.28	63.02 -6.34 -4.01	51.07 -3.77 -6.55	43.97 -2.59 -7.31	46.71 -2.89 -12.08	39.02 -1.98 -13.16	32.97 -1.99 -6.52	31.12 -1.64 -6.71	32.68 -1.60 -6.77	39.73 -2.32 -9.35	59.24 -4.28 -11.35	60.67 -3.79 -17.09	47.87 -1.65 -17.78	41.65 -1.43 -13.18	35.47 -1.68 -6.54	28.92 -1.09 -7.39	28.94 -0.42 -5.78
MODERN_LFGE___ 323580	28.53 -0.45 -6.37	26.83 -0.46 -6.36	26.75 -0.34 -5.97	26.44 -0.35 -6.02	26.81 -0.36 -6.14	41.36 -0.99 -4.40	58.61 -2.35 -3.81	59.80 -4.21 -6.28	63.02 -6.34 -4.01	51.07 -3.77 -6.55	43.97 -2.59 -7.31	46.71 -2.89 -12.08	39.02 -1.98 -13.16	32.97 -1.99 -6.52	31.12 -1.64 -6.71	32.68 -1.60 -6.77	39.73 -2.32 -9.35	59.24 -4.28 -11.35	60.67 -3.79 -17.09	47.87 -1.65 -17.78	41.65 -1.43 -13.18	35.47 -1.68 -6.54	28.92 -1.09 -7.39	28.94 -0.42 -5.78
MOHAWK_PAPER___DRP 24187	88.04 1.54 -63.89	86.12 1.40 -63.78	82.35 1.41 -59.82	82.47 1.39 -60.31	83.92 1.41 -61.49	84.47 2.50 -44.01	98.40 3.66 -37.59	123.56 3.64 -62.18	109.71 4.45 -39.92	116.80 3.38 -65.13	114.85 2.83 -72.78	103.29 2.66 -63.12	99.72 1.98 -69.91	93.88 2.02 -63.43	93.16 1.85 -65.26	95.33 1.98 -65.84	113.84 2.36 -78.78	136.20 3.76 -80.27	124.41 3.41 -73.62	116.37 2.35 -82.28	105.97 2.18 -73.89	96.46 2.23 -63.61	96.18 1.67 -71.89	81.38 1.56 -56.24
MONGAUP___HYD 23641	65.92 2.44 -40.86	64.05 2.32 -40.79	62.07 2.30 -38.65	62.03 2.29 -38.97	63.03 2.27 -39.73	70.45 4.06 -28.44	87.78 6.34 -24.29	104.51 6.58 -40.20	98.65 8.30 -25.01	98.96 6.08 -44.58	89.82 4.95 -45.62	81.60 4.50 -39.59	74.96 3.31 -43.81	71.54 3.33 -39.78	70.19 3.20 -40.93	72.07 3.27 -41.30	86.30 4.19 -49.41	109.51 6.99 -50.35	100.00 6.44 -46.18	87.47 4.12 -51.61	80.13 3.89 -46.35	74.31 3.80 -39.90	70.46 2.76 -45.09	61.50 2.64 -35.28
MONTAUK___DIESEL 23721	76.61 4.70 -49.29	73.48 4.38 -48.17	73.11 4.39 -47.61	73.11 4.32 -48.01	71.42 4.35 -46.05	80.66 7.86 -34.85	106.73 12.97 -36.61	121.84 12.99 -51.11	114.39 15.16 -33.89	113.69 11.30 -54.10	104.64 8.91 -56.48	96.50 8.51 -50.47	91.81 6.32 -57.66	86.86 6.54 -51.88	86.45 6.04 -54.35	90.23 6.44 -56.29	114.07 7.62 -73.75	143.29 12.52 -78.61	148.92 11.51 -90.03	135.92 7.84 -96.34	120.02 7.42 -82.70	99.00 7.41 -60.98	87.31 5.29 -59.41	68.45 5.17 -39.70
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	70.30 2.24 -45.45	68.40 2.09 -45.37	66.42 2.03 -43.29	66.39 1.97 -43.64	67.53 2.02 -44.49	73.37 3.57 -31.85	90.52 6.17 -27.20	109.17 6.41 -45.02	102.27 8.23 -28.69	110.01 6.18 -55.53	96.13 5.06 -51.82	86.84 4.76 -44.56	81.23 3.56 -49.83	76.82 3.61 -44.77	75.44 3.34 -46.05	77.49 3.52 -46.46	92.32 4.05 -55.57	115.37 6.57 -56.64	105.34 6.02 -51.94	93.85 4.06 -58.05	85.86 3.83 -52.13	79.40 3.89 -44.89	76.06 2.74 -50.71	65.78 2.52 -39.67
MUNSVILLE_WIND_PWR 323609	37.50 2.28 -12.61	35.41 1.88 -12.59	34.86 1.92 -11.83	34.55 1.85 -11.93	35.08 1.89 -12.16	50.30 3.64 -8.70	71.49 6.91 -7.44	76.09 5.72 -12.64	79.09 5.68 -8.07	65.85 4.39 -13.16	57.29 3.33 -14.71	53.91 3.15 -13.25	44.66 2.09 -14.74	43.30 2.07 -12.79	41.01 1.80 -13.16	42.55 1.76 -13.28	50.88 2.16 -16.02	72.92 4.22 -16.53	67.10 3.84 -15.89	52.21 2.44 -18.03	47.82 2.15 -15.76	45.71 2.27 -12.83	38.70 1.58 -14.50	37.21 2.29 -11.34
N SALMON___HYD 24042	21.73 -0.88 0.00	20.10 -0.84 0.00	20.31 -0.80 0.00	19.92 -0.85 0.00	20.18 -0.84 0.00	37.46 -0.49 0.00	56.46 -0.68 0.00	57.51 -0.23 0.00	64.43 -0.91 0.00	47.52 -0.77 0.00	38.30 -0.94 0.00	36.65 -0.86 0.00	26.94 -0.89 0.00	27.61 -0.83 0.00	25.14 -0.91 0.00	26.57 -0.94 0.00	31.85 -0.85 0.00	50.97 -1.20 0.00	46.05 -1.33 0.00	30.50 -1.24 0.00	28.35 -1.56 0.00	29.21 -1.41 0.00	21.49 -1.13 0.00	22.64 -0.94 0.00
N.E_GEN_SANDY PD 24062	81.37 1.56 -57.20	79.49 1.44 -57.11	76.08 1.48 -53.49	76.15 1.45 -53.92	77.47 1.47 -54.98	80.00 2.69 -39.35	94.99 4.23 -33.61	117.39 4.04 -55.61	106.00 5.16 -35.50	111.93 3.86 -59.77	107.10 3.14 -64.71	96.63 3.00 -56.11	92.24 2.25 -62.16	87.12 2.30 -56.38	86.20 2.14 -58.01	88.29 2.26 -58.53	105.38 2.65 -70.03	127.81 4.28 -71.36	116.71 3.89 -65.45	107.55 2.67 -73.15	98.10 2.51 -65.68	89.70 2.54 -56.55	88.38 1.85 -63.91	75.30 1.72 -50.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	68.22 1.97 -43.64	66.33 1.82 -43.57	64.35 1.77 -41.46	64.30 1.72 -41.80	65.41 1.77 -42.62	71.53 3.07 -30.51	88.46 5.25 -26.06	106.23 5.37 -43.12	99.25 7.06 -26.85	101.73 5.31 -48.12	92.61 4.36 -49.01	84.15 4.09 -42.55	77.93 3.03 -47.06	74.26 3.07 -42.75	72.91 2.87 -43.99	74.91 3.03 -44.38	89.27 3.46 -53.10	112.01 5.74 -54.11	102.26 5.26 -49.63	90.72 3.52 -55.46	83.06 3.35 -49.80	76.86 3.37 -42.87	73.45 2.37 -48.46	63.66 2.17 -37.91

NARROWS_GT1_1	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24228	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT1_2	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24229	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT1_3	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24230	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT1_4	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24231	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT1_5	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24232	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT1_6	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24233	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT1_7	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24234	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT1_8	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24235	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT2_1	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24236	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT2_2	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24237	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT2_3	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24238	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT2_4	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24239	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT2_5	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24240	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT2_6	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24241	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68
NARROWS_GT2_7	70.55	68.63	66.64	66.60	67.75	73.72	91.09	109.86	103.10	110.21	124.44	102.84	101.72	101.72	100.43	124.40	124.45	124.58	124.60	124.48	124.44	124.38	76.36	66.04
24242	2.49	2.32	2.24	2.18	2.23	3.91	6.74	7.10	9.02	6.85	5.61	5.29	3.95	3.98	3.70	3.90	4.48	7.30	6.72	4.51	4.24	4.32	3.03	2.78
	-45.45	-45.38	-43.29	-43.65	-44.50	-31.85	-27.21	-45.02	-28.74	-55.07	-79.58	-60.04	-69.93	-69.30	-70.68	-92.99	-87.27	-65.11	-70.50	-88.23	-90.29	-89.45	-50.72	-39.68

NARROWS_GT2_8 24243	70.55 2.49 -45.45	68.63 2.32 -45.38	66.64 2.24 -43.29	66.60 2.18 -43.65	67.75 2.23 -44.50	73.72 3.91 -31.85	91.09 6.74 -27.21	109.86 7.10 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.84 5.29 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.45 4.48 -87.27	124.58 7.30 -65.11	124.60 6.72 -70.50	124.48 4.51 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	76.24 2.19 -51.43	74.33 2.05 -51.35	71.38 2.07 -48.20	71.42 2.06 -48.59	72.60 2.04 -49.54	77.06 3.64 -35.46	92.92 5.49 -30.29	113.57 5.72 -50.11	104.27 6.60 -32.33	107.25 4.83 -54.13	102.16 3.96 -58.95	92.20 3.57 -51.13	87.05 2.59 -56.63	82.42 2.61 -51.38	81.44 2.53 -52.86	83.40 2.56 -53.33	99.95 3.43 -63.81	122.98 5.79 -65.02	112.32 5.30 -59.64	101.75 3.36 -66.65	92.86 3.11 -59.85	85.17 3.03 -51.52	83.13 2.28 -58.23	71.29 2.15 -45.56
NEG CAPITAL___MECHNVIL 23645	90.52 1.74 -66.17	88.56 1.57 -66.06	84.66 1.58 -61.96	84.82 1.58 -62.47	86.29 1.58 -63.69	86.31 2.77 -45.59	100.37 4.29 -38.94	126.35 4.21 -64.40	111.69 5.03 -41.31	119.52 3.81 -67.41	117.75 3.18 -75.33	105.88 3.04 -65.33	102.42 2.23 -72.35	96.41 2.33 -65.64	95.73 2.14 -67.54	97.87 2.23 -68.14	116.95 2.71 -81.54	139.58 4.33 -83.08	127.41 3.84 -76.20	119.56 2.67 -85.16	108.86 2.48 -76.47	98.96 2.51 -65.83	98.83 1.81 -74.40	83.42 1.63 -58.21
NEG CENTRAL_HIGH_ACRES 23767	27.13 -0.45 -4.97	25.39 -0.50 -4.96	25.35 -0.42 -4.66	25.06 -0.42 -4.70	25.39 -0.42 -4.79	40.51 -0.87 -3.43	58.69 -1.37 -2.92	60.52 -1.85 -4.64	65.41 -2.94 -3.00	51.36 -1.84 -4.90	43.50 -1.22 -5.47	40.91 -1.35 -4.75	31.76 -1.03 -4.95	32.16 -1.08 -4.81	30.04 -0.96 -4.95	31.56 -0.94 -4.99	37.55 -1.05 -5.90	56.49 -1.56 -5.89	50.97 -1.38 -4.97	36.20 -0.73 -5.19	34.19 -0.69 -4.97	34.55 -0.89 -4.82	27.41 -0.66 -5.45	27.35 -0.50 -4.26
NEG CENTRAL___DRP 24199	28.04 0.07 -5.36	26.29 0.00 -5.35	26.18 0.04 -5.03	25.87 0.02 -5.07	26.24 0.04 -5.17	41.65 0.00 -3.70	60.42 0.11 -3.16	62.68 -0.12 -5.06	67.88 -0.72 -3.25	53.21 -0.39 -5.31	45.10 -0.08 -5.93	42.47 -0.19 -5.14	33.41 -0.14 -5.71	33.42 -0.20 -5.18	31.25 -0.13 -5.33	32.80 -0.08 -5.38	39.07 -0.07 -6.44	58.72 0.00 -6.56	53.49 0.09 -6.01	38.65 0.19 -6.72	36.15 0.21 -6.04	35.87 0.06 -5.20	28.51 0.02 -5.87	28.27 0.09 -4.59
NEG CENTRAL___INDECK 23768	30.62 0.68 -7.33	28.75 0.50 -7.32	28.58 0.59 -6.88	28.29 0.58 -6.94	28.72 0.63 -7.07	44.31 1.29 -5.06	63.41 1.94 -4.32	63.74 -1.15 -7.16	67.38 -2.55 -4.58	54.37 -1.40 -7.48	46.82 -0.78 -8.35	45.58 -1.01 -9.08	37.01 -0.83 -10.01	34.87 -0.88 -7.32	32.80 -0.78 -7.53	34.41 -0.69 -7.60	41.44 -0.75 -9.49	61.40 -1.10 -10.33	58.25 -0.90 -11.78	44.49 -0.32 -13.07	41.44 0.87 -10.67	38.53 0.58 -7.34	31.27 0.36 -8.29	30.71 0.64 -6.49
NEG CENTRAL___SENECA 23627	28.81 0.16 -6.04	27.02 0.06 -6.03	26.90 0.13 -5.66	26.61 0.13 -5.71	26.99 0.15 -5.82	42.35 0.23 -4.17	61.21 0.51 -3.56	63.66 0.12 -5.81	68.49 -0.59 -3.74	54.16 -0.24 -6.10	46.15 0.08 -6.82	43.71 -0.07 -6.28	34.67 -0.08 -6.92	34.26 -0.14 -5.96	32.11 -0.08 -6.13	33.69 0.00 -6.19	40.18 0.00 -7.48	60.04 0.16 -7.72	55.12 0.29 -7.46	39.86 0.38 -7.73	37.21 0.36 -6.95	36.81 0.22 -5.98	29.46 0.09 -6.76	29.08 0.21 -5.29
NEG CENTRAL___STATE_STREET 24147	28.63 0.63 -5.39	26.78 0.46 -5.38	26.67 0.51 -5.06	26.37 0.50 -5.10	26.77 0.55 -5.20	42.43 0.76 -3.72	61.80 1.48 -3.18	63.95 1.85 -4.36	69.45 1.31 -2.80	53.93 1.06 -4.57	45.45 1.10 -5.11	42.88 0.94 -4.43	33.46 0.70 -4.93	33.56 0.65 -4.47	31.25 0.60 -4.60	32.86 0.71 -4.64	39.23 0.98 -5.55	59.65 1.82 -5.66	54.27 1.70 -5.19	38.74 1.21 -5.80	36.19 1.07 -5.21	36.02 0.92 -4.48	28.25 0.57 -5.07	28.21 0.66 -3.96
NEG MILLWOOD___DRP 24198	72.66 2.28 -47.77	70.80 2.18 -47.69	68.15 2.15 -44.89	68.12 2.10 -45.25	69.28 2.12 -46.14	74.66 3.68 -33.02	91.75 6.40 -28.21	111.05 6.64 -46.67	103.14 8.43 -29.37	106.79 6.37 -52.13	98.48 5.73 -53.51	89.07 5.18 -46.38	83.29 3.95 -51.51	79.03 3.90 -46.70	77.75 3.65 -48.05	79.81 3.82 -48.48	95.29 4.58 -58.01	118.95 7.67 -59.11	108.55 6.97 -54.21	96.90 4.57 -60.59	88.62 4.31 -54.41	81.86 4.41 -46.84	78.51 2.96 -52.93	67.73 2.73 -41.41
NEG NORTH_FLCN_SEA 23793	21.93 -0.68 0.00	20.29 -0.65 0.00	20.50 -0.61 0.00	20.13 -0.64 0.00	20.41 -0.61 0.00	37.73 -0.23 0.00	56.80 -0.34 0.00	57.85 0.12 0.00	64.95 -0.39 0.00	47.90 -0.39 0.00	38.78 -0.47 0.00	37.06 -0.45 0.00	27.28 -0.56 0.00	27.92 -0.51 0.00	25.45 -0.60 0.00	26.90 -0.61 0.00	32.11 -0.59 0.00	51.28 -0.89 0.00	46.33 -1.04 0.00	30.82 -0.92 0.00	28.77 -1.14 0.00	29.57 -1.04 0.00	21.78 -0.84 0.00	22.88 -0.71 0.00
NEG NORTH_KES_CHATEGAY 23792	21.71 -0.91 0.00	20.10 -0.84 0.00	20.29 -0.82 0.00	19.94 -0.83 0.00	20.20 -0.82 0.00	37.23 -0.72 0.00	56.06 -1.09 0.00	57.16 -0.58 0.00	64.17 -1.17 0.00	47.33 -0.97 0.00	38.27 -0.98 0.00	36.57 -0.94 0.00	26.94 -0.89 0.00	27.58 -0.85 0.00	25.14 -0.91 0.00	26.57 -0.94 0.00	31.72 -0.98 0.00	50.65 -1.51 0.00	45.76 -1.61 0.00	30.44 -1.30 0.00	28.41 -1.49 0.00	29.24 -1.38 0.00	21.55 -1.06 0.00	22.61 -0.97 0.00
NEG NORTH___ALICE_FALLS 23915	21.89 -0.72 0.00	20.22 -0.71 0.00	20.43 -0.68 0.00	20.05 -0.73 0.00	20.35 -0.67 0.00	37.73 -0.23 0.00	56.86 -0.28 0.00	57.97 0.23 0.00	64.95 -0.39 0.00	47.90 -0.39 0.00	38.78 -0.47 0.00	37.10 -0.41 0.00	27.25 -0.59 0.00	27.92 -0.51 0.00	25.43 -0.63 0.00	26.87 -0.63 0.00	32.11 -0.59 0.00	51.39 -0.78 0.00	46.43 -0.95 0.00	30.88 -0.86 0.00	28.74 -1.17 0.00	29.54 -1.07 0.00	21.73 -0.88 0.00	22.83 -0.76 0.00
NEG NORTH___LWR_SARANAC 23913	21.89 -0.72 0.00	20.22 -0.71 0.00	20.43 -0.68 0.00	20.05 -0.73 0.00	20.35 -0.67 0.00	37.73 -0.23 0.00	56.86 -0.28 0.00	57.97 0.23 0.00	64.95 -0.39 0.00	47.90 -0.39 0.00	38.78 -0.47 0.00	37.10 -0.41 0.00	27.25 -0.59 0.00	27.92 -0.51 0.00	25.43 -0.63 0.00	26.87 -0.63 0.00	32.11 -0.59 0.00	51.39 -0.78 0.00	46.43 -0.95 0.00	30.88 -0.86 0.00	28.74 -1.17 0.00	29.54 -1.07 0.00	21.73 -0.88 0.00	22.83 -0.76 0.00
NEG NORTH___PLATTSBURG 23628	21.89 -0.72 0.00	20.22 -0.71 0.00	20.43 -0.68 0.00	20.05 -0.73 0.00	20.35 -0.67 0.00	37.73 -0.23 0.00	56.86 -0.28 0.00	57.97 0.23 0.00	64.95 -0.39 0.00	47.90 -0.39 0.00	38.78 -0.47 0.00	37.10 -0.41 0.00	27.25 -0.59 0.00	27.92 -0.51 0.00	25.43 -0.63 0.00	26.87 -0.63 0.00	32.11 -0.59 0.00	51.39 -0.78 0.00	46.43 -0.95 0.00	30.88 -0.86 0.00	28.74 -1.17 0.00	29.54 -1.07 0.00	21.73 -0.88 0.00	22.83 -0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	28.63 -0.29 -6.31	26.93 -0.31 -6.30	26.85 -0.19 -5.93	26.54 -0.21 -5.97	26.90 -0.21 -6.09	41.67 -0.65 -4.36	59.22 -1.71 -3.79	60.22 -3.75 -6.24	63.45 -5.88 -3.99	51.37 -3.43 -6.50	44.20 -2.32 -7.27	45.86 -2.63 -10.97	38.00 -1.78 -11.94	33.09 -1.82 -6.47	31.23 -1.48 -6.66	32.82 -1.40 -6.72	39.69 -2.06 -9.05	58.91 -3.86 -10.60	58.90 -3.41 -14.94	45.39 -1.43 -15.08	40.22 -1.23 -11.54	35.67 -1.44 -6.49	29.00 -0.95 -7.34	29.09 -0.24 -5.74

NEG WEST___LANCASTR 23811	29.72 0.29 -6.81	27.97 0.23 -6.80	27.84 0.34 -6.39	27.53 0.31 -6.45	27.91 0.32 -6.57	43.07 0.42 -4.70	61.66 0.46 -4.06	63.81 -0.63 -6.70	67.33 -2.29 -4.28	54.55 -0.72 -6.98	46.89 -0.16 -7.80	53.46 -0.64 -16.58	44.23 -0.72 -17.12	35.12 -0.77 -7.45	33.20 -0.52 -7.67	34.83 -0.41 -7.74	42.97 -0.85 -11.12	64.79 -1.62 -14.24	69.50 -1.33 -23.45	58.84 -0.13 -27.23	49.13 0.03 -19.20	37.91 -0.18 -7.47	30.97 -0.09 -8.45	30.26 0.07 -6.61
NEG_PENN_ALLEGHNY 23528	37.17 0.45 -14.10	35.37 0.36 -14.08	34.73 0.38 -13.24	34.47 0.35 -13.34	35.03 0.40 -13.60	48.41 0.72 -9.74	66.55 1.08 -8.32	72.33 0.75 -13.84	74.76 0.59 -8.83	63.24 0.53 -14.41	55.98 0.63 -16.10	52.79 0.68 -14.60	44.61 0.50 -16.27	42.91 0.48 -13.99	40.92 0.47 -14.40	42.58 0.55 -14.53	50.72 0.46 -17.56	71.11 0.78 -18.16	65.81 0.80 -17.63	52.60 0.73 -20.13	48.20 0.81 -17.49	45.38 0.73 -14.03	38.95 0.48 -15.86	36.51 0.52 -12.41
NEG___GEN_MONROE 24207	27.90 0.09 -5.19	26.12 0.00 -5.18	26.11 0.13 -4.87	25.81 0.13 -4.91	26.20 0.17 -5.01	41.88 0.34 -3.59	60.39 0.23 -3.01	61.79 -0.86 -4.91	66.21 -2.29 -3.16	52.33 -1.11 -5.15	44.45 -0.55 -5.76	41.64 -0.86 -4.99	32.69 -0.72 -5.58	32.73 -0.77 -5.07	30.59 -0.68 -5.21	32.16 -0.61 -5.26	38.40 -0.59 -6.29	57.69 -0.89 -6.41	52.50 -0.76 -5.88	38.15 -0.16 -6.57	35.63 -0.18 -5.90	35.27 -0.43 -5.08	28.02 -0.34 -5.74	28.17 0.09 -4.49
NEPA___ENERGY 23901	31.25 -0.75 -9.39	29.55 -0.75 -9.37	29.22 -0.70 -8.81	28.95 -0.71 -8.88	29.43 -0.65 -9.06	43.14 -1.29 -6.48	60.36 -2.35 -5.56	63.60 -3.35 -9.22	66.65 -4.58 -5.88	54.94 -2.95 -9.60	47.89 -2.08 -10.73	45.73 -2.14 -10.35	38.45 -1.45 -12.06	36.01 -1.51 -9.09	34.15 -1.25 -9.35	35.78 -1.15 -9.43	42.68 -1.73 -11.71	61.80 -2.92 -12.55	58.70 -2.47 -13.79	48.50 -1.08 -17.84	43.25 -0.87 -14.21	38.72 -1.01 -9.11	32.19 -0.72 -10.30	31.05 -0.59 -8.06
NEVERSINK___HYD 23608	64.03 1.85 -39.56	62.19 1.76 -39.49	60.02 1.73 -37.18	59.94 1.68 -37.49	60.92 1.68 -38.22	68.31 3.00 -27.36	85.43 4.92 -23.37	101.49 5.08 -38.67	96.34 6.60 -24.40	95.57 4.88 -42.40	87.70 3.96 -44.49	79.66 3.57 -38.59	73.22 2.65 -42.74	69.85 2.64 -38.77	68.47 2.53 -39.89	70.31 2.56 -40.25	83.08 2.22 -48.16	105.10 3.86 -49.07	95.98 3.60 -45.01	84.26 2.22 -50.30	78.12 3.05 -45.17	72.50 3.00 -38.88	68.71 2.15 -43.95	60.01 2.05 -34.38
NEWTON___FALLS_HYD 23847	21.75 -0.86 0.00	20.16 -0.77 0.00	20.35 -0.76 0.00	20.00 -0.77 0.00	20.20 -0.82 0.00	36.85 -1.10 0.00	55.89 -1.26 0.00	56.30 -1.44 0.00	63.25 -2.09 0.00	46.75 -1.55 0.00	37.36 -1.88 0.00	35.86 -1.65 0.00	26.53 -1.31 0.00	27.21 -1.22 0.00	24.80 -1.25 0.00	26.19 -1.32 0.00	31.42 -1.28 0.00	50.39 -1.77 0.00	45.67 -1.70 0.00	30.06 -1.68 0.00	28.08 -1.83 0.00	28.90 -1.71 0.00	21.30 -1.31 0.00	22.66 -0.92 0.00
NIAGARA_115E_LBMP 323715	28.46 -0.56 -6.41	26.79 -0.54 -6.40	26.71 -0.42 -6.02	26.40 -0.44 -6.07	26.75 -0.46 -6.19	41.20 -1.18 -4.43	58.23 -2.74 -3.83	59.49 -4.56 -6.32	62.65 -6.73 -4.03	50.82 -4.06 -6.58	43.78 -2.83 -7.36	46.74 -3.08 -12.30	39.09 -2.14 -13.40	32.84 -2.16 -6.56	31.01 -1.80 -6.75	32.59 -1.73 -6.81	39.62 -2.52 -9.44	59.11 -4.59 -11.53	60.84 -4.07 -17.54	48.13 -1.84 -18.23	41.73 -1.64 -13.47	35.36 -1.84 -6.58	28.83 -1.22 -7.44	28.86 -0.54 -5.82
NIAGARA_115W_LBMP 323714	28.43 -0.61 -6.43	26.79 -0.56 -6.42	26.68 -0.46 -6.03	26.40 -0.46 -6.08	26.74 -0.48 -6.20	41.14 -1.25 -4.44	58.23 -2.74 -3.83	59.78 -4.27 -6.31	63.10 -6.27 -4.03	51.05 -3.82 -6.58	43.97 -2.63 -7.35	55.41 -2.55 -20.45	48.78 -1.70 -22.65	33.35 -1.71 -6.62	31.50 -1.36 -6.81	33.11 -1.26 -6.87	42.13 -2.00 -11.43	65.04 -3.86 -16.73	77.33 -3.46 -33.41	69.83 -1.36 -39.46	54.94 -1.17 -26.20	35.84 -1.41 -6.64	29.26 -0.86 -7.50	29.26 -0.19 -5.87
NIAGARA_230_LBMP 323716	28.33 -0.66 -6.38	26.65 -0.65 -6.37	26.57 -0.53 -5.99	26.27 -0.54 -6.04	26.63 -0.55 -6.15	40.99 -1.36 -4.40	58.13 -2.80 -3.79	59.76 -4.21 -6.24	63.18 -6.14 -3.98	51.03 -3.77 -6.50	43.88 -2.63 -7.26	37.45 -2.85 -2.79	28.65 -2.00 -2.82	32.84 -2.02 -6.42	30.99 -1.67 -6.60	32.55 -1.62 -6.66	37.46 -2.32 -7.08	53.64 -4.18 -5.65	43.51 -3.70 0.17	23.37 -1.65 6.72	26.90 -1.46 1.54	35.37 -1.68 -6.44	28.81 -1.09 -7.28	28.61 -0.66 -5.69
NIAGARA____ 23760	28.38 -0.63 -6.40	26.71 -0.61 -6.39	26.63 -0.48 -6.01	26.33 -0.50 -6.05	26.69 -0.50 -6.17	41.08 -1.29 -4.42	58.21 -2.74 -3.81	59.68 -4.33 -6.28	62.95 -6.40 -4.01	50.97 -3.87 -6.54	43.85 -2.71 -7.31	43.64 -2.89 -9.02	35.60 -2.00 -9.77	32.92 -2.02 -6.50	31.07 -1.67 -6.69	32.66 -1.60 -6.75	39.00 -2.32 -8.62	57.41 -4.28 -9.52	55.12 -3.79 -11.54	39.64 -1.68 -9.58	36.70 -1.46 -8.26	35.45 -1.68 -6.52	28.90 -1.09 -7.37	28.81 -0.54 -5.77
NINE_MILE_1 23575	24.69 -0.54 -2.62	23.03 -0.52 -2.62	23.06 -0.51 -2.46	22.75 -0.50 -2.48	23.05 -0.50 -2.53	38.70 -1.06 -1.81	56.98 -1.71 -1.55	58.43 -1.85 -2.54	64.68 -2.29 -1.62	49.35 -1.59 -2.65	40.99 -1.22 -2.96	38.95 -1.12 -2.57	29.87 -0.81 -2.85	30.19 -0.83 -2.58	27.98 -0.73 -2.66	29.39 -0.80 -2.68	34.93 -1.62 -3.21	53.82 -1.62 -3.27	48.95 -1.42 -3.00	34.20 -0.89 -3.35	32.14 -0.78 -3.01	32.38 -0.83 -2.59	24.96 -0.59 -2.93	25.31 -0.57 -2.29
NINE_MILE_2 23744	24.67 -0.54 -2.60	23.01 -0.52 -2.60	23.05 -0.51 -2.44	22.74 -0.50 -2.46	23.03 -0.50 -2.51	38.69 -1.06 -1.80	56.97 -1.71 -1.54	58.41 -1.85 -2.52	64.67 -2.29 -1.61	49.33 -1.59 -2.63	40.97 -1.22 -2.94	38.94 -1.12 -2.55	29.86 -0.81 -2.83	30.18 -0.83 -2.57	27.96 -0.73 -2.64	29.37 -0.80 -2.66	34.94 -0.95 -3.19	53.80 -1.62 -3.25	48.93 -1.42 -2.98	34.18 -0.89 -3.33	32.12 -0.78 -2.99	32.36 -0.83 -2.57	24.94 -0.59 -2.91	25.29 -0.57 -2.28
NM_CAPITAL___DRP 24208	87.38 1.47 -63.30	85.47 1.34 -63.19	81.75 1.37 -59.27	81.88 1.35 -59.76	83.31 1.37 -60.92	83.99 2.43 -43.61	97.88 3.49 -37.24	122.75 3.41 -61.61	109.14 4.24 -39.56	116.02 3.19 -64.54	114.04 2.67 -72.12	102.57 2.51 -62.55	98.98 1.87 -69.28	93.19 1.91 -62.85	92.46 1.75 -64.67	94.62 1.87 -65.24	112.99 2.22 -78.07	135.26 3.55 -79.55	123.56 3.22 -72.96	115.50 2.22 -81.54	105.19 2.06 -73.22	95.76 2.11 -63.03	95.48 1.63 -71.24	80.83 1.51 -55.73
NM_CENTRAL___DRP 24181	25.79 -0.13 -3.31	24.07 -0.17 -3.30	24.07 -0.15 -3.11	23.76 -0.14 -3.13	24.07 -0.15 -3.19	39.86 -0.38 -2.28	58.64 -0.46 -1.95	60.29 -0.63 -3.19	66.40 -0.98 -2.04	50.99 -0.63 -3.32	42.57 -0.39 -3.71	40.39 -0.34 -3.22	31.18 -0.22 -3.57	31.42 -0.26 -3.24	29.18 -0.21 -3.33	30.65 -0.22 -3.36	36.43 -0.29 -4.03	55.80 -0.47 -4.10	50.76 -0.38 -3.76	35.75 -0.19 -4.20	33.53 -0.15 -3.78	33.65 -0.21 -3.25	26.13 -0.16 -3.67	26.31 -0.14 -2.87
NM_FRONTIER___DRP 24179	28.43 -0.61 -6.43	26.79 -0.56 -6.42	26.68 -0.46 -6.03	26.40 -0.46 -6.08	26.74 -0.48 -6.20	41.14 -1.25 -4.44	58.23 -2.74 -3.83	59.78 -4.27 -6.31	63.10 -6.27 -4.03	51.05 -3.82 -6.58	43.97 -2.63 -7.35	55.41 -2.55 -20.45	48.78 -1.70 -22.65	33.35 -1.71 -6.62	31.50 -1.36 -6.81	33.11 -1.26 -6.87	42.13 -2.00 -11.43	65.04 -3.86 -16.73	77.33 -3.46 -33.41	69.83 -1.36 -39.46	54.94 -1.17 -26.20	35.84 -1.41 -6.64	29.26 -0.86 -7.50	29.26 -0.19 -5.87

NM_ST_REGIS___HYD 24053	21.39 -1.22 0.00	19.89 -1.05 0.00	20.08 -1.03 0.00	19.69 -1.08 0.00	19.89 -1.14 0.00	36.66 -1.29 0.00	55.20 -1.94 0.00	56.01 -1.73 0.00	62.79 -2.55 0.00	46.31 -1.98 0.00	36.81 -2.43 0.00	35.33 -2.18 0.00	26.05 -1.78 0.00	26.78 -1.65 0.00	24.38 -1.67 0.00	25.77 -1.73 0.00	31.10 -1.60 0.00	49.77 -2.40 0.00	45.01 -2.37 0.00	29.42 -2.32 0.00	27.36 -2.54 0.00	28.29 -2.33 0.00	20.87 -1.74 0.00	22.24 -1.34 0.00
NORTHPORT___1 23551	74.84 2.94 -49.29	71.87 2.76 -48.17	71.40 2.68 -47.61	71.41 2.62 -48.01	69.76 2.69 -46.05	77.32 4.51 -34.85	100.79 7.03 -36.61	116.12 7.28 -51.11	108.04 9.08 -33.61	109.18 6.96 -53.93	101.17 5.69 -56.23	93.09 5.36 -50.21	89.50 4.01 -57.66	84.44 4.12 -51.88	84.23 3.83 -54.35	87.81 4.02 -56.29	110.18 4.45 -73.03	137.51 7.15 -78.19	142.62 6.54 -88.70	130.86 4.44 -94.68	115.47 4.19 -81.38	95.18 4.29 -60.27	85.32 3.30 -59.41	66.56 3.28 -39.70
NORTHPORT___2 23552	74.84 2.94 -49.29	71.87 2.76 -48.17	71.40 2.68 -47.61	71.41 2.62 -48.01	69.76 2.69 -46.05	77.32 4.51 -34.85	100.79 7.03 -36.61	116.12 7.28 -51.11	108.04 9.08 -33.61	109.18 6.96 -53.93	101.17 5.69 -56.23	93.09 5.36 -50.21	89.50 4.01 -57.66	84.44 4.12 -51.88	84.23 3.83 -54.35	87.81 4.02 -56.29	110.18 4.45 -73.03	137.51 7.15 -78.19	142.62 6.54 -88.70	130.86 4.44 -94.68	115.47 4.19 -81.38	95.18 4.29 -60.27	85.32 3.30 -59.41	66.56 3.28 -39.70
NORTHPORT___3 23553	74.68 2.78 -49.29	71.70 2.60 -48.17	71.25 2.53 -47.61	71.26 2.47 -48.01	69.59 2.52 -46.05	77.24 4.44 -34.85	101.13 7.37 -36.61	116.41 7.56 -51.11	108.53 9.61 -33.57	109.44 7.24 -53.91	101.33 5.89 -56.19	93.13 5.44 -50.18	89.55 4.06 -57.66	84.44 4.12 -51.88	84.23 3.83 -54.35	87.84 4.04 -56.29	110.27 4.64 -72.93	137.86 7.56 -78.13	142.85 6.97 -88.51	130.88 4.70 -94.44	115.52 4.42 -81.19	95.29 4.50 -60.17	85.26 3.23 -59.41	66.37 3.09 -39.70
NORTHPORT___4 23650	74.68 2.78 -49.29	71.70 2.60 -48.17	71.25 2.53 -47.61	71.26 2.47 -48.01	69.59 2.52 -46.05	77.24 4.44 -34.85	101.13 7.37 -36.61	116.41 7.56 -51.11	108.53 9.61 -33.57	109.44 7.24 -53.91	101.33 5.89 -56.19	93.13 5.44 -50.18	89.55 4.06 -57.66	84.44 4.12 -51.88	84.23 3.83 -54.35	87.84 4.04 -56.29	110.27 4.64 -72.93	137.86 7.56 -78.13	142.85 6.97 -88.51	130.88 4.70 -94.44	115.52 4.42 -81.19	95.29 4.50 -60.17	85.26 3.23 -59.41	66.37 3.09 -39.70
NORTHPORT___IC 23718	74.84 2.94 -49.29	71.87 2.76 -48.17	71.40 2.68 -47.61	71.41 2.62 -48.01	69.76 2.69 -46.05	77.32 4.51 -34.85	100.79 7.03 -36.61	116.12 7.28 -51.11	108.04 9.08 -33.61	109.18 6.96 -53.93	101.17 5.69 -56.23	93.09 5.36 -50.21	89.50 4.01 -57.66	84.44 4.12 -51.88	84.23 3.83 -54.35	87.81 4.02 -56.29	110.18 4.45 -73.03	137.51 7.15 -78.19	142.62 6.54 -88.70	130.86 4.44 -94.68	115.47 4.19 -81.38	95.18 4.29 -60.27	85.32 3.30 -59.41	66.56 3.28 -39.70
NPX_GEN_1385_PROXY 323591	75.34 3.44 -49.29	72.43 3.33 -48.17	71.86 3.15 -47.61	71.86 3.07 -48.01	70.29 3.22 -46.05	77.21 4.40 -34.85	99.65 5.89 -36.61	115.72 6.87 -51.11	107.19 8.23 -33.61	109.22 7.00 -53.93	101.25 5.77 -56.23	93.24 5.52 -50.21	89.28 3.78 -57.66	84.18 3.87 -51.88	84.00 3.60 -54.35	87.40 3.60 -56.29	109.56 3.82 -73.03	135.14 5.69 -77.29	123.84 5.21 -71.25	114.70 3.52 -79.44	104.82 3.32 -71.59	94.50 3.61 -60.27	85.30 3.28 -59.41	67.10 3.82 -39.70
NPX_GEN_CSC 323557	75.29 3.39 -49.29	72.26 3.16 -48.17	71.84 3.12 -47.61	71.84 3.05 -48.01	70.18 3.11 -46.05	78.31 5.50 -34.85	102.73 8.97 -36.61	117.97 9.12 -51.11	109.88 10.65 -33.88	110.26 7.87 -54.09	102.15 6.44 -56.47	94.35 6.38 -50.46	90.28 4.79 -57.66	85.15 4.83 -51.88	84.89 4.48 -54.35	88.56 4.76 -56.29	111.95 5.53 -73.72	139.79 9.03 -78.60	145.64 8.29 -89.98	133.63 5.62 -96.27	117.85 5.29 -82.65	96.89 5.33 -60.95	85.91 3.89 -59.41	67.08 3.80 -39.70
NSINS_S_GLNS_FALLS 23858	89.93 1.61 -65.72	88.01 1.46 -65.61	84.12 1.48 -61.53	84.28 1.48 -62.04	85.76 1.49 -63.25	85.88 2.66 -45.27	99.91 4.06 -38.70	125.68 3.93 -64.01	110.89 4.51 -41.04	118.88 3.38 -67.21	116.87 2.79 -74.83	105.26 2.85 -64.90	101.81 2.09 -71.88	95.95 2.30 -65.22	95.24 2.08 -67.10	97.27 2.06 -67.70	116.26 2.55 -81.00	138.62 3.91 -82.54	126.44 3.36 -75.70	118.69 2.35 -84.60	108.18 2.30 -75.97	98.34 2.33 -65.40	98.25 1.72 -73.92	82.92 1.51 -57.83
NUCOR_STEEL___DRP 24197	28.48 0.61 -5.26	26.63 0.44 -5.25	26.55 0.51 -4.94	26.23 0.48 -4.98	26.62 0.53 -5.07	42.27 0.68 -3.63	61.61 1.37 -3.10	63.63 1.68 -4.22	69.16 1.11 -2.71	53.63 0.92 -4.42	45.17 0.98 -4.94	42.59 0.79 -4.29	33.21 0.61 -4.77	33.33 0.57 -4.32	31.02 0.52 -4.45	32.63 0.63 -4.49	38.95 0.88 -5.37	59.26 1.62 -5.47	53.96 1.56 -5.02	38.43 1.08 -5.61	35.93 0.99 -5.04	35.78 0.83 -4.34	28.06 0.54 -4.90	28.05 0.64 -3.83
NYISO_LBMP_REFERENCE 24008	22.61 0.00 0.00	20.93 0.00 0.00	21.11 0.00 0.00	20.77 0.00 0.00	21.02 0.00 0.00	37.95 0.00 0.00	57.14 0.00 0.00	57.74 0.00 0.00	65.34 0.00 0.00	48.29 0.00 0.00	39.25 0.00 0.00	37.51 0.00 0.00	27.83 0.00 0.00	28.43 0.00 0.00	26.05 0.00 0.00	27.51 0.00 0.00	32.70 0.00 0.00	52.17 0.00 0.00	47.38 0.00 0.00	31.74 0.00 0.00	29.90 0.00 0.00	30.61 0.00 0.00	22.62 0.00 0.00	23.58 0.00 0.00
NYPA_BRENTWD___GT 24164	75.09 3.19 -49.29	72.07 2.97 -48.17	71.65 2.93 -47.61	71.63 2.85 -48.01	69.99 2.92 -46.05	77.89 5.09 -34.85	101.93 8.17 -36.62	117.28 8.43 -51.11	109.99 10.39 -34.26	110.43 7.82 -54.31	102.46 6.40 -56.81	94.37 6.04 -50.81	90.00 4.51 -57.66	84.92 4.61 -51.88	84.68 4.27 -54.35	88.28 4.49 -56.29	112.55 5.16 -74.69	139.68 8.34 -79.16	146.79 7.63 -91.78	135.44 5.18 -98.53	119.23 4.88 -84.45	97.45 4.93 -61.90	85.68 3.66 -59.41	66.87 3.58 -39.70
NYPA_GOWANUS___GT5 24156	70.55 2.49 -45.45	68.63 2.32 -45.38	66.64 2.24 -43.29	66.60 2.18 -43.65	67.75 2.23 -44.50	73.72 3.91 -31.85	91.09 6.74 -27.21	109.86 7.10 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.84 5.29 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.45 4.48 -87.27	124.58 7.30 -65.11	124.60 6.72 -70.50	124.48 4.51 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68
NYPA_GOWANUS___GT6 24157	70.55 2.49 -45.45	68.63 2.32 -45.38	66.64 2.24 -43.29	66.60 2.18 -43.65	67.75 2.23 -44.50	73.72 3.91 -31.85	91.09 6.74 -27.21	109.86 7.10 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.84 5.29 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.45 4.48 -87.27	124.58 7.30 -65.11	124.60 6.72 -70.50	124.48 4.51 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68
NYPA_HARLEM___RVR_GT1 24160	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.42 8.56 -28.52	112.57 6.47 -57.80	96.59 5.30 -52.05	87.02 4.95 -44.56	81.24 3.73 -49.67	76.95 3.75 -44.77	75.56 3.47 -46.04	77.58 3.63 -46.45	92.25 3.99 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.84 4.06 -58.04	85.82 3.80 -52.12	79.42 3.92 -44.89	76.11 2.78 -50.72	65.86 2.59 -39.68

NYPA_HARLEM__RVR__GT2 24161	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.42 8.56 -28.52	112.57 6.47 -57.80	96.59 5.30 -52.05	87.02 4.95 -44.56	81.24 3.73 -49.67	76.95 3.75 -44.77	75.56 3.47 -46.04	77.58 3.63 -46.45	92.25 3.99 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.84 4.06 -58.04	85.82 3.80 -52.12	79.42 3.92 -44.89	76.11 2.78 -50.72	65.86 2.59 -39.68
NYPA_KENT____GT 24152	70.51 2.44 -45.45	68.59 2.28 -45.38	66.62 2.22 -43.29	66.56 2.14 -43.65	67.71 2.19 -44.50	73.68 3.87 -31.85	90.98 6.63 -27.21	109.68 6.93 -45.02	102.90 8.82 -28.74	110.07 6.71 -55.07	116.38 5.49 -71.64	104.25 5.18 -61.56	103.61 3.87 -71.91	104.05 3.90 -71.71	102.78 3.62 -73.11	117.05 3.82 -85.72	114.98 4.38 -77.89	121.44 7.15 -62.12	117.87 6.54 -63.96	115.44 4.41 -79.30	113.05 4.16 -78.99	111.09 4.23 -76.25	76.29 2.96 -50.72	66.00 2.73 -39.68
NYPA_POUCH1____GT 24155	70.55 2.49 -45.45	68.61 2.30 -45.38	66.64 2.24 -43.29	66.58 2.16 -43.65	67.73 2.21 -44.50	73.68 3.87 -31.85	91.09 6.74 -27.21	109.80 7.04 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.80 5.25 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.42 4.45 -87.27	124.53 7.25 -65.11	124.51 6.63 -70.50	124.45 4.48 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68
NYPA_VERNON____GT2 24162	70.46 2.40 -45.45	68.55 2.24 -45.38	66.58 2.17 -43.29	66.54 2.12 -43.65	67.69 2.17 -44.50	73.60 3.79 -31.85	90.92 6.57 -27.21	109.57 6.81 -45.02	102.78 8.69 -28.75	109.92 6.57 -55.07	108.32 5.38 -63.69	105.65 5.06 -63.08	105.50 3.78 -73.88	106.38 3.81 -74.13	105.13 3.54 -75.53	109.69 3.74 -78.45	105.50 4.28 -68.51	118.29 6.99 -59.13	111.18 6.39 -57.41	106.38 4.28 -70.36	101.63 4.04 -67.69	97.77 4.10 -63.05	76.23 2.90 -50.72	65.95 2.69 -39.68
NYPA_VERNON____GT3 24163	70.46 2.40 -45.45	68.55 2.24 -45.38	66.58 2.17 -43.29	66.54 2.12 -43.65	67.69 2.17 -44.50	73.60 3.79 -31.85	90.92 6.57 -27.21	109.57 6.81 -45.02	102.78 8.69 -28.75	109.92 6.57 -55.07	108.32 5.38 -63.69	105.65 5.06 -63.08	105.50 3.78 -73.88	106.38 3.81 -74.13	105.13 3.54 -75.53	109.69 3.74 -78.45	105.50 4.28 -68.51	118.29 6.99 -59.13	111.18 6.39 -57.41	106.38 4.28 -70.36	101.63 4.04 -67.69	97.77 4.10 -63.05	76.23 2.90 -50.72	65.95 2.69 -39.68
NYPA__ASTORIA_CC1 323568	70.46 2.40 -45.45	68.53 2.22 -45.38	66.58 2.17 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.60 3.79 -31.85	90.87 6.51 -27.21	109.51 6.75 -45.02	102.64 8.56 -28.74	109.83 6.47 -55.07	102.54 5.30 -58.00	102.53 4.99 -60.03	101.49 3.73 -69.92	101.51 3.78 -69.29	100.22 3.49 -70.67	100.22 3.69 -69.02	98.95 4.25 -62.00	116.92 6.89 -57.87	108.32 6.30 -54.65	100.15 4.25 -64.16	93.77 4.01 -59.86	88.58 4.07 -53.90	76.20 2.87 -50.72	65.93 2.66 -39.68
NYPA__ASTORIA_CC2 323569	70.46 2.40 -45.45	68.53 2.22 -45.38	66.58 2.17 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.60 3.79 -31.85	90.87 6.51 -27.21	109.51 6.75 -45.02	102.64 8.56 -28.74	109.83 6.47 -55.07	102.54 5.30 -58.00	102.53 4.99 -60.03	101.49 3.73 -69.92	101.51 3.78 -69.29	100.22 3.49 -70.67	100.22 3.69 -69.02	98.95 4.25 -62.00	116.92 6.89 -57.87	108.32 6.30 -54.65	100.15 4.25 -64.16	93.77 4.01 -59.86	88.58 4.07 -53.90	76.20 2.87 -50.72	65.93 2.66 -39.68
NYPA__HOLTSVILL 23794	75.07 3.17 -49.29	72.05 2.95 -48.17	71.63 2.91 -47.61	71.63 2.85 -48.01	69.97 2.90 -46.05	77.89 5.09 -34.85	101.99 8.23 -36.61	117.22 8.37 -51.11	109.46 10.26 -33.86	110.00 7.63 -54.08	101.94 6.24 -56.45	93.88 5.92 -50.44	89.97 4.48 -57.66	84.84 4.52 -51.88	84.60 4.20 -54.35	88.23 4.43 -56.29	111.49 5.13 -73.66	139.02 8.30 -78.56	144.87 7.63 -89.87	133.05 5.18 -96.13	117.32 4.88 -82.54	96.43 4.93 -60.89	85.66 3.64 -59.41	66.82 3.54 -39.70
NYPA____HELLGATE_GT1 24158	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.86 8.56 -28.96	105.93 6.47 -51.16	96.21 5.30 -51.67	87.02 4.95 -44.56	81.66 3.73 -50.10	76.95 3.75 -44.77	75.56 3.47 -46.04	77.58 3.63 -46.45	92.25 3.99 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.84 4.06 -58.04	85.82 3.80 -52.12	79.42 3.92 -44.89	76.11 2.78 -50.72	65.86 2.59 -39.68
NYPA____HELLGATE_GT2 24159	70.42 2.35 -45.45	68.51 2.20 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.72 3.91 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.86 8.56 -28.96	105.93 6.47 -51.16	96.21 5.30 -51.67	87.02 4.95 -44.56	81.66 3.73 -50.10	76.95 3.75 -44.77	75.56 3.47 -46.04	77.58 3.63 -46.45	92.25 3.99 -55.56	115.37 6.57 -56.63	105.33 6.02 -51.94	93.84 4.06 -58.04	85.82 3.80 -52.12	79.42 3.92 -44.89	76.11 2.78 -50.72	65.86 2.59 -39.68
NYS_BARGE__HYD 23848	28.63 -0.25 -6.26	26.91 -0.27 -6.25	26.84 -0.15 -5.88	26.53 -0.17 -5.93	26.90 -0.17 -6.04	41.67 -0.61 -4.32	59.25 -1.66 -3.76	60.41 -3.52 -6.20	63.68 -5.62 -3.96	51.52 -3.24 -6.46	44.31 -2.16 -7.22	46.64 -2.48 -11.60	38.78 -1.70 -12.65	33.17 -1.71 -6.44	31.29 -1.38 -6.62	32.89 -1.29 -6.68	39.93 -1.93 -9.16	59.51 -3.60 -10.95	60.30 -3.17 -16.09	47.26 -1.27 -16.79	41.35 -1.11 -12.56	35.75 -1.32 -6.45	29.05 -0.86 -7.29	29.10 -0.19 -5.71
O.H_GEN_BRUCE 24063	29.11 -0.72 -7.23	27.44 -0.71 -7.22	27.28 -0.61 -6.78	27.01 -0.60 -6.84	27.38 -0.61 -6.97	30.94 -1.36 5.65	37.30 -2.68 17.16	40.90 -3.98 12.86	40.90 -5.69 18.76	40.90 -3.57 3.82	39.32 -2.47 -2.54	36.55 -2.63 -1.67	31.73 -1.84 -5.73	31.62 -1.88 -5.06	31.87 -1.56 -7.38	33.47 -1.49 -7.45	39.00 -2.16 -8.46	47.10 -3.81 1.26	45.32 -3.32 -1.26	39.56 -1.49 -9.31	36.95 -1.32 -8.36	36.31 -1.50 -7.20	29.76 -0.99 -8.14	29.29 -0.66 -6.36
OAK_ORCHARD__HYD 24046	27.59 -0.16 -5.14	25.83 -0.23 -5.13	25.79 -0.15 -4.82	25.49 -0.14 -4.86	25.85 -0.13 -4.96	41.16 -0.34 -3.55	59.36 -0.80 -3.01	60.92 -1.73 -4.91	65.43 -3.07 -3.16	51.71 -1.74 -5.15	43.86 -1.14 -5.76	41.15 -1.35 -4.99	32.39 -1.03 -5.58	32.42 -1.08 -5.07	30.33 -0.94 -5.21	31.88 -0.88 -5.26	37.98 -1.01 -6.29	57.06 -1.51 -6.41	51.88 -1.38 -5.88	37.74 -0.57 -6.57	35.27 -0.54 -5.90	34.96 -0.74 -5.08	27.84 -0.52 -5.74	27.84 -0.24 -4.49
OCC_CHEM__DRP 24175	28.50 -0.54 -6.44	26.84 -0.52 -6.43	26.75 -0.40 -6.04	26.45 -0.42 -6.09	26.79 -0.44 -6.21	41.26 -1.14 -4.44	58.47 -2.51 -3.83	60.02 -4.04 -6.32	63.30 -6.07 -4.04	51.26 -3.62 -6.59	44.09 -2.51 -7.36	55.49 -2.48 -20.46	48.84 -1.64 -22.65	33.40 -1.65 -6.62	31.56 -1.30 -6.81	33.16 -1.21 -6.87	42.20 -1.93 -11.43	65.19 -3.70 -16.73	77.47 -3.32 -33.41	69.92 -1.27 -39.46	55.00 -1.11 -26.20	35.93 -1.32 -6.64	29.32 -0.79 -7.50	29.26 -0.19 -5.87
OLIN_CORP_DRP 24177	28.52 -0.54 -6.45	26.87 -0.50 -6.44	26.77 -0.40 -6.06	26.46 -0.42 -6.11	26.83 -0.42 -6.23	41.31 -1.10 -4.46	58.43 -2.57 -3.85	59.82 -4.27 -6.35	63.06 -6.34 -4.06	51.10 -3.82 -6.62	44.02 -2.63 -7.40	48.54 -2.89 -13.92	41.00 -2.03 -15.20	33.00 -2.05 -6.61	31.19 -1.67 -6.80	32.74 -1.62 -6.86	40.21 -2.35 -9.87	60.41 -4.33 -12.57	64.16 -3.84 -20.62	52.38 -1.71 -22.36	44.37 -1.49 -15.96	35.53 -1.71 -6.63	29.00 -1.11 -7.49	28.92 -0.52 -5.86

OLIN_CORP_DSASP 323712	28.50 -0.54 -6.44	26.84 -0.52 -6.43	26.75 -0.40 -6.04	26.45 -0.42 -6.09	26.79 -0.44 -6.21	41.26 -1.14 -4.44	58.47 -2.51 -3.83	60.02 -4.04 -6.32	63.30 -6.07 -4.04	51.26 -3.62 -6.59	44.09 -2.51 -7.36	55.49 -2.48 -20.46	48.84 -1.64 -22.65	33.40 -1.65 -6.62	31.56 -1.30 -6.81	33.16 -1.21 -6.87	42.20 -1.93 -11.43	65.19 -3.70 -16.73	77.47 -3.32 -33.41	69.92 -1.27 -39.46	55.00 -1.11 -26.20	35.93 -1.32 -6.64	29.32 -0.79 -7.50	29.26 -0.19 -5.87
ONEIDA_HERK_LFGE 323681	23.04 0.43 0.00	21.27 0.33 0.00	21.47 0.36 0.00	21.13 0.35 0.00	21.38 0.36 0.00	38.71 0.76 0.00	58.80 1.66 0.00	58.95 1.21 0.00	66.52 1.18 0.00	49.26 0.97 0.00	39.91 0.67 0.00	38.19 0.68 0.00	28.28 0.44 0.00	28.89 0.45 0.00	26.42 0.36 0.00	27.84 0.33 0.00	33.19 0.49 0.00	53.21 1.04 0.00	48.32 0.95 0.00	32.28 0.54 0.00	30.29 0.39 0.00	30.98 0.37 0.00	22.82 0.20 0.00	24.05 0.47 0.00
ONONDAGA_REF_OCCRA 23987	26.68 0.00 -4.07	24.93 -0.06 -4.06	24.89 -0.04 -3.82	24.58 -0.04 -3.85	24.93 -0.02 -3.92	40.61 -0.15 -2.81	59.43 -0.11 -2.40	61.44 -0.23 -3.93	67.33 -0.53 -2.52	52.06 -0.34 -4.10	43.72 -0.12 -4.59	41.41 -0.07 -3.98	32.19 -0.06 -4.41	32.35 -0.09 -4.00	30.12 -0.05 -4.12	31.60 -0.05 -4.15	37.57 -0.10 -4.97	57.13 -0.10 -5.06	52.02 0.00 -4.64	36.96 0.03 -5.19	34.62 0.06 -4.66	34.63 0.00 -4.01	27.15 0.00 -4.53	27.15 0.02 -3.55
ONONDAGA___COGEN 23986	26.61 -0.02 -4.02	24.88 -0.06 -4.01	24.84 -0.04 -3.77	24.53 -0.04 -3.80	24.88 -0.02 -3.87	40.54 -0.19 -2.77	59.28 -0.23 -2.37	61.18 -0.34 -3.78	67.11 -0.65 -2.42	51.81 -0.44 -3.95	43.43 -0.23 -4.42	41.15 -0.19 -3.83	31.95 -0.14 -4.25	32.12 -0.17 -3.86	29.89 -0.13 -3.97	31.40 -0.11 -4.00	37.33 -0.16 -4.79	56.84 -0.21 -4.88	51.71 -0.14 -4.48	36.71 -0.03 -5.00	34.40 0.00 -4.49	34.42 -0.06 -3.87	26.94 -0.05 -4.37	26.98 -0.02 -3.42
ONTARIO___LFGE 23819	28.81 0.16 -6.04	27.02 0.06 -6.03	26.90 0.13 -5.66	26.61 0.13 -5.71	26.99 0.15 -5.82	42.35 0.23 -4.17	61.21 0.51 -3.56	63.66 0.12 -5.81	68.49 -0.59 -3.74	54.16 -0.24 -6.10	46.15 0.08 -6.82	43.71 -0.07 -6.28	34.67 -0.08 -6.92	34.26 -0.14 -5.96	32.11 -0.08 -6.13	33.69 0.00 -6.19	40.18 0.00 -7.48	60.04 0.16 -7.72	55.12 0.29 -7.46	39.86 0.38 -7.73	37.21 0.36 -6.95	36.81 0.22 -5.98	29.46 0.09 -6.76	29.08 0.21 -5.29
ORANGEVILLE_WT_PWR 323706	30.45 0.09 -7.74	28.71 0.04 -7.73	28.51 0.13 -7.27	28.21 0.10 -7.33	28.62 0.13 -7.47	43.41 0.11 -5.35	61.57 -0.17 -4.60	64.03 -1.33 -7.61	67.40 -2.81 -4.86	54.83 -1.40 -7.94	47.41 -0.71 -8.87	50.19 -1.01 -13.69	42.18 -0.69 -15.04	35.56 -0.71 -7.83	33.62 -0.50 -8.06	35.25 -0.39 -8.13	42.98 -0.79 -11.07	63.97 -1.56 -13.36	65.81 -1.28 -19.71	53.52 -0.16 -21.94	46.05 -0.03 -16.18	38.22 -0.25 -7.86	31.36 -0.13 -8.88	30.67 0.14 -6.95
OSWEGATCHIE___HYD 24044	21.75 -0.86 0.00	20.16 -0.77 0.00	20.35 -0.76 0.00	20.00 -0.77 0.00	20.20 -0.82 0.00	36.85 -1.10 0.00	55.89 -1.26 0.00	56.30 -1.44 0.00	63.25 -2.09 0.00	46.75 -1.55 0.00	37.36 -1.88 0.00	35.86 -1.65 0.00	26.53 -1.31 0.00	27.21 -1.22 0.00	24.80 -1.25 0.00	26.19 -1.32 0.00	31.42 -1.28 0.00	50.39 -1.77 0.00	45.67 -1.70 0.00	30.06 -1.68 0.00	28.08 -1.83 0.00	28.90 -1.71 0.00	21.30 -1.31 0.00	22.66 -0.92 0.00
OSWEGO___5 23606	25.23 -0.38 -3.01	23.56 -0.38 -3.00	23.57 -0.36 -2.82	23.26 -0.35 -2.84	23.56 -0.36 -2.90	39.23 -0.80 -2.08	57.66 -1.26 -1.78	59.27 -1.39 -2.92	65.44 -1.76 -1.86	50.08 -1.26 -3.04	41.74 -0.90 -3.40	39.60 -0.86 -2.95	30.52 -0.59 -3.27	30.77 -0.63 -2.97	28.55 -0.55 -3.05	30.00 -0.58 -3.08	35.66 -0.72 -3.68	54.72 -1.20 -3.75	49.77 -1.04 -3.44	34.95 -0.63 -3.85	32.79 -0.57 -3.45	32.98 -0.61 -2.97	25.55 -0.43 -3.36	25.81 -0.40 -2.63
OSWEGO___6 23613	25.23 -0.38 -3.01	23.56 -0.38 -3.00	23.57 -0.36 -2.82	23.26 -0.35 -2.84	23.56 -0.36 -2.90	39.23 -0.80 -2.08	57.66 -1.26 -1.78	59.27 -1.39 -2.92	65.44 -1.76 -1.86	50.08 -1.26 -3.04	41.74 -0.90 -3.40	39.60 -0.86 -2.95	30.52 -0.59 -3.27	30.77 -0.63 -2.97	28.55 -0.55 -3.05	30.00 -0.58 -3.08	35.66 -0.72 -3.68	54.72 -1.20 -3.75	49.77 -1.04 -3.44	34.95 -0.63 -3.85	32.79 -0.57 -3.45	32.98 -0.61 -2.97	25.55 -0.43 -3.36	25.81 -0.40 -2.63
OUTOKUMPU-AB___DRP 24206	29.07 -0.05 -6.51	27.37 -0.06 -6.50	27.26 0.04 -6.11	26.95 0.02 -6.16	27.32 0.02 -6.28	42.26 -0.19 -4.49	60.06 -0.97 -3.89	61.67 -2.48 -6.41	65.12 -4.31 -4.09	52.70 -2.27 -6.68	45.38 -1.33 -7.46	52.18 -1.65 -16.31	44.74 -0.98 -17.88	34.14 -1.00 -6.70	32.24 -0.70 -6.89	33.86 -0.61 -6.96	42.11 -1.11 -10.52	63.93 -2.35 -14.11	70.45 -2.04 -25.11	59.93 -0.48 -28.67	49.35 -0.33 -19.77	36.75 -0.58 -6.72	29.89 -0.32 -7.60	29.69 0.17 -5.94
OXBOW___ 24026	28.86 -0.23 -6.47	27.17 -0.23 -6.46	27.06 -0.13 -6.08	26.75 -0.14 -6.13	27.12 -0.15 -6.24	41.89 -0.53 -4.47	59.47 -1.54 -3.86	61.10 -3.00 -6.37	64.51 -4.90 -4.07	52.18 -2.75 -6.64	44.94 -1.73 -7.41	53.87 -1.91 -18.27	46.77 -1.20 -20.13	33.90 -1.19 -6.66	32.02 -0.89 -6.85	33.62 -0.80 -6.91	42.28 -1.37 -10.95	64.75 -2.77 -15.35	73.94 -2.47 -29.04	64.78 -0.73 -33.77	52.15 -0.57 -22.81	36.47 -0.83 -6.68	29.69 -0.48 -7.55	29.56 0.07 -5.91
OXY_CHEM_DSASP 323612	28.50 -0.54 -6.44	26.84 -0.52 -6.43	26.75 -0.40 -6.04	26.45 -0.42 -6.09	26.79 -0.44 -6.21	41.26 -1.14 -4.44	58.47 -2.51 -3.83	60.02 -4.04 -6.32	63.30 -6.07 -4.04	51.26 -3.62 -6.59	44.09 -2.51 -7.36	55.49 -2.48 -20.46	48.84 -1.64 -22.65	33.40 -1.65 -6.62	31.56 -1.30 -6.81	33.16 -1.21 -6.87	42.20 -1.93 -11.43	65.19 -3.70 -16.73	77.47 -3.32 -33.41	69.92 -1.27 -39.46	55.00 -1.11 -26.20	35.93 -1.32 -6.64	29.32 -0.79 -7.50	29.26 -0.19 -5.87
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.50 -0.54 -6.44	26.84 -0.52 -6.43	26.75 -0.40 -6.04	26.45 -0.42 -6.09	26.79 -0.44 -6.21	41.26 -1.14 -4.44	58.47 -2.51 -3.83	60.02 -4.04 -6.32	63.30 -6.07 -4.04	51.26 -3.62 -6.59	44.09 -2.51 -7.36	55.49 -2.48 -20.46	48.84 -1.64 -22.65	33.40 -1.65 -6.62	31.56 -1.30 -6.81	33.16 -1.21 -6.87	42.20 -1.93 -11.43	65.19 -3.70 -16.73	77.47 -3.32 -33.41	69.92 -1.27 -39.46	55.00 -1.11 -26.20	35.93 -1.32 -6.64	29.32 -0.79 -7.50	29.26 -0.19 -5.87
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.39 2.33 -45.45	68.49 2.18 -45.38	66.53 2.13 -43.29	66.50 2.08 -43.65	67.64 2.12 -44.50	73.64 3.83 -31.85	90.64 6.29 -27.21	109.34 6.58 -45.02	102.08 8.23 -28.50	105.34 6.23 -50.81	96.00 5.10 -51.65	86.87 4.80 -44.56	81.07 3.59 -49.65	76.81 3.61 -44.77	75.45 3.36 -46.04	77.50 3.55 -46.45	92.35 4.09 -55.56	115.42 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.04	85.89 3.86 -52.12	79.42 3.92 -44.89	76.09 2.76 -50.72	65.83 2.57 -39.68
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	70.44 2.37 -45.45	68.53 2.22 -45.38	66.58 2.17 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.75 3.95 -31.85	90.81 6.46 -27.21	109.51 6.75 -45.02	102.34 8.49 -28.50	105.53 6.42 -50.81	96.19 5.30 -51.65	87.02 4.95 -44.56	81.19 3.70 -49.65	76.95 3.75 -44.77	75.56 3.47 -46.04	77.61 3.66 -46.45	92.48 4.22 -55.56	115.68 6.89 -56.63	105.66 6.35 -51.94	94.06 4.28 -58.04	86.06 4.04 -52.12	79.57 4.07 -44.89	76.16 2.83 -50.72	65.88 2.62 -39.68

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.69 0.29 -6.79	27.94 0.23 -6.78	27.82 0.34 -6.37	27.51 0.31 -6.42	27.88 0.32 -6.55	43.06 0.42 -4.69	61.64 0.46 -4.04	63.72 -0.69 -6.68	67.32 -2.29 -4.26	54.48 -0.77 -6.96	46.86 -0.16 -7.77	53.27 -0.64 -16.40	44.61 -0.61 -17.39	35.02 -0.63 -7.21	33.08 -0.39 -7.42	34.71 -0.28 -7.48	42.94 -0.69 -10.93	64.92 -1.46 -14.22	70.29 -1.14 -24.05	59.45 0.03 -27.68	49.43 0.15 -19.38	37.75 -0.09 -7.23	30.76 -0.02 -8.17	30.16 0.19 -6.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	72.66 2.28 -47.77	70.80 2.18 -47.69	68.15 2.15 -44.89	68.12 2.10 -45.25	69.28 2.12 -46.14	74.66 3.68 -33.02	91.75 6.40 -28.21	111.05 6.64 -46.67	103.14 8.43 -29.37	106.79 6.37 -52.13	98.48 5.73 -53.51	89.07 5.18 -46.38	83.29 3.95 -51.51	79.03 3.90 -46.70	77.75 3.65 -48.05	79.81 3.82 -48.48	95.29 4.58 -58.01	118.95 7.67 -59.11	108.55 6.97 -54.21	96.90 4.57 -60.59	88.62 4.31 -54.41	81.86 4.41 -46.84	78.51 2.96 -52.93	67.73 2.73 -41.41
PEEKSKILL____ 23653	69.33 1.92 -44.79	67.46 1.80 -44.72	65.55 1.75 -42.69	65.51 1.70 -43.03	66.64 1.74 -43.88	72.40 3.04 -31.41	89.22 5.25 -26.83	107.55 5.43 -44.39	100.07 7.06 -27.67	103.38 5.36 -49.72	94.17 4.39 -50.53	85.49 4.09 -43.88	79.44 3.09 -48.52	75.63 3.10 -44.09	74.31 2.89 -45.37	76.31 3.03 -45.77	90.97 3.50 -54.77	113.71 5.74 -55.81	103.82 5.26 -51.18	92.47 3.52 -57.20	84.59 3.32 -51.37	78.23 3.40 -44.22	74.95 2.35 -49.98	64.85 2.17 -39.10
PGE MADISON____WINDPWR 24146	37.50 2.28 -12.61	35.41 1.88 -12.59	34.86 1.92 -11.83	34.55 1.85 -11.93	35.08 1.89 -12.16	50.30 3.64 -8.70	71.49 6.91 -7.44	76.09 5.72 -12.64	79.09 5.68 -8.07	65.85 4.39 -13.16	57.29 3.33 -14.71	53.91 3.15 -13.25	44.66 2.09 -14.74	43.30 2.07 -12.79	41.01 1.80 -13.16	42.55 1.76 -13.28	50.88 2.16 -16.02	72.92 4.22 -16.53	67.10 3.84 -15.89	52.21 2.44 -18.03	47.82 2.15 -15.76	45.71 2.27 -12.83	38.70 1.58 -14.50	37.21 2.29 -11.34
PIERCEFIELD____HYD 23852	21.28 -1.33 0.00	19.82 -1.11 0.00	20.01 -1.10 0.00	19.65 -1.12 0.00	19.83 -1.20 0.00	36.36 -1.59 0.00	54.80 -2.35 0.00	55.49 -2.25 0.00	62.27 -3.07 0.00	45.88 -2.41 0.00	36.30 -2.94 0.00	34.88 -2.63 0.00	25.78 -2.06 0.00	26.53 -1.90 0.00	24.15 -1.90 0.00	25.52 -1.98 0.00	30.84 -1.86 0.00	49.35 -2.82 0.00	44.63 -2.75 0.00	29.07 -2.67 0.00	27.06 -2.84 0.00	27.98 -2.63 0.00	20.69 -1.92 0.00	22.12 -1.46 0.00
PINELAWN_CC_I 323563	74.91 3.01 -49.29	71.89 2.78 -48.17	71.46 2.74 -47.61	71.47 2.68 -48.01	69.80 2.73 -46.05	77.63 4.82 -34.85	101.65 7.89 -36.62	116.94 8.08 -51.12	112.09 10.13 -36.62	111.59 7.58 -55.71	104.33 6.16 -58.92	96.25 5.74 -53.00	89.78 4.28 -57.66	84.67 4.35 -51.88	84.44 4.04 -54.35	88.06 4.26 -56.29	118.33 4.90 -80.73	142.33 7.46 -82.71	157.17 6.77 -103.02	148.88 4.60 -112.54	129.91 4.37 -95.64	103.16 4.71 -67.84	85.46 3.44 -59.41	66.58 3.30 -39.70
PJM_GEN_HTP_PROXY 323702	70.28 2.24 -45.43	68.39 2.09 -45.36	66.41 2.03 -43.28	66.38 1.97 -43.63	67.52 2.02 -44.48	73.36 3.57 -31.84	90.52 6.17 -27.20	109.21 6.47 -45.00	101.49 8.23 -27.92	106.88 6.23 -52.35	95.47 5.10 -51.12	86.82 4.80 -44.51	80.50 3.59 -49.07	76.79 3.64 -44.72	75.45 3.36 -46.03	77.50 3.55 -46.44	92.31 4.05 -55.56	115.35 6.57 -56.61	105.36 6.07 -51.92	93.83 4.06 -58.02	85.84 3.83 -52.10	79.38 3.92 -44.85	76.05 2.74 -50.70	65.77 2.52 -39.67
PJM_GEN_KEystone 24065	48.01 0.38 -25.01	46.24 0.33 -24.97	45.14 0.34 -23.69	44.99 0.33 -23.88	45.73 0.36 -24.35	55.91 0.53 -17.43	72.90 0.86 -14.90	82.75 0.35 -24.66	81.17 0.39 -15.43	76.06 0.58 -27.19	68.07 0.67 -28.16	62.86 0.52 -24.82	56.02 0.44 -27.74	53.30 0.43 -24.44	51.69 0.49 -25.15	53.48 0.60 -25.37	63.69 0.46 -30.53	84.24 0.73 -31.35	77.83 0.80 -29.65	67.22 0.86 -34.62	61.02 0.90 -30.22	55.95 0.83 -24.51	50.88 0.57 -27.70	45.82 0.57 -21.67
PJM_GEN_NEPTUNE_PROXY 323594	74.45 2.55 -49.29	71.46 2.36 -48.16	71.03 2.32 -47.60	71.05 2.26 -48.01	69.38 2.31 -46.04	76.83 4.02 -34.85	100.50 6.74 -36.61	115.72 6.87 -51.11	106.58 8.82 -32.42	108.18 6.67 -53.22	99.86 5.45 -55.16	91.64 5.03 -49.10	89.25 3.76 -57.66	84.13 3.81 -51.88	83.95 3.54 -54.35	87.54 3.74 -56.29	106.95 4.28 -69.97	135.50 6.94 -76.39	136.72 6.35 -82.99	123.62 4.32 -87.56	109.66 4.07 -75.69	92.01 4.13 -57.26	85.00 2.98 -59.40	66.13 2.85 -39.70
PJM_GEN_VFT_PROXY 323633	70.22 2.17 -45.44	68.31 2.01 -45.37	66.33 1.94 -43.28	66.30 1.89 -43.64	67.44 1.93 -44.49	73.21 3.42 -31.84	90.34 6.00 -27.20	109.05 6.29 -45.01	102.12 8.03 -28.75	108.87 6.08 -54.49	96.10 4.98 -51.87	86.76 4.69 -44.56	81.23 3.51 -49.89	76.73 3.53 -44.77	75.38 3.28 -46.04	77.43 3.47 -46.45	92.22 3.96 -55.57	115.27 6.47 -56.63	105.24 5.92 -51.94	93.79 4.00 -58.05	85.77 3.74 -52.13	79.33 3.83 -44.89	75.99 2.67 -50.71	65.68 2.43 -39.67
PLEASANTVLY____LBMP 24000	73.53 1.81 -49.11	71.66 1.69 -49.03	68.63 1.71 -45.81	68.62 1.66 -46.18	69.81 1.70 -47.09	74.65 3.00 -33.70	90.96 5.03 -28.79	110.46 5.08 -47.63	101.95 6.60 -30.01	107.43 4.98 -54.16	98.03 4.08 -54.70	88.77 3.83 -47.43	83.24 2.87 -52.54	78.99 2.90 -47.66	77.77 2.68 -49.03	79.81 2.83 -49.47	95.16 3.27 -59.19	117.80 5.32 -60.31	107.62 4.93 -55.32	96.86 3.30 -61.82	88.53 3.11 -55.52	81.56 3.15 -47.79	78.87 2.24 -54.01	67.92 2.08 -42.26
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	71.68 1.99 -47.08	69.78 1.84 -47.00	67.26 1.84 -44.32	67.24 1.79 -44.68	68.40 1.83 -45.55	73.74 3.19 -32.60	90.43 5.43 -27.85	109.31 5.49 -46.08	101.43 7.12 -28.96	105.54 5.41 -51.84	96.31 4.43 -52.63	87.19 4.16 -45.52	81.53 3.12 -50.57	77.29 3.13 -45.73	76.01 2.92 -47.04	78.05 3.08 -47.46	93.05 3.56 -56.79	115.83 5.79 -57.87	105.80 5.35 -53.08	94.64 3.59 -59.32	86.55 3.38 -53.27	79.90 3.43 -45.86	76.83 2.40 -51.82	66.37 2.24 -40.54
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	74.74 2.08 -50.05	72.85 1.95 -49.97	69.94 1.96 -46.87	69.96 1.93 -47.25	71.13 1.93 -48.17	75.89 3.45 -34.48	92.20 5.60 -29.45	112.24 5.77 -48.73	103.58 7.32 -30.92	107.51 5.41 -53.81	100.09 4.47 -56.37	90.51 4.13 -48.88	85.08 3.09 -54.15	80.65 3.10 -49.12	79.51 2.92 -50.54	81.55 3.05 -50.99	97.40 3.69 -61.01	120.43 6.10 -62.17	109.98 5.59 -57.02	99.14 3.68 -63.72	90.59 3.47 -57.22	83.33 3.46 -49.26	80.75 2.47 -55.67	69.45 2.31 -43.56
POLETTI____ 23519	70.31 2.26 -45.44	68.39 2.09 -45.37	66.42 2.03 -43.28	66.38 1.97 -43.64	67.53 2.02 -44.49	73.36 3.57 -31.84	90.57 6.23 -27.20	109.22 6.47 -45.01	102.32 8.23 -28.75	109.06 6.28 -54.49	96.21 5.10 -51.87	86.88 4.80 -44.56	81.32 3.59 -49.89	76.85 3.64 -44.77	75.48 3.39 -46.04	77.53 3.57 -46.45	92.35 4.09 -55.57	115.42 6.63 -56.63	105.38 6.07 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.46 3.95 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
PORT_JEFF_3 23555	75.14 3.23 -49.29	72.12 3.02 -48.17	71.69 2.98 -47.61	71.70 2.91 -48.01	70.04 2.96 -46.05	78.04 5.24 -34.85	102.22 8.46 -36.61	117.45 8.60 -51.11	109.75 10.52 -33.88	110.21 7.82 -54.09	102.08 6.36 -56.47	94.05 6.08 -50.46	90.08 4.59 -57.66	84.95 4.64 -51.88	84.68 4.27 -54.35	88.33 4.54 -56.29	111.69 5.27 -73.72	139.32 8.56 -78.60	145.23 7.87 -89.99	133.35 5.33 -96.28	117.58 5.02 -82.66	96.65 5.08 -60.95	85.75 3.73 -59.41	66.91 3.63 -39.70

PORT_JEFF_4 23616	75.14 3.23 -49.29	72.12 3.02 -48.17	71.69 2.98 -47.61	71.70 2.91 -48.01	70.04 2.96 -46.05	78.04 5.24 -34.85	102.22 8.46 -36.61	117.45 8.60 -51.11	109.75 10.52 -33.88	110.21 7.82 -54.09	102.08 6.36 -56.47	94.05 6.08 -50.46	90.08 4.59 -57.66	84.95 4.64 -51.88	84.68 4.27 -54.35	88.33 4.54 -56.29	111.69 5.27 -73.72	139.32 8.56 -78.60	145.23 7.87 -89.99	133.35 5.33 -96.28	117.58 5.02 -82.66	96.65 5.08 -60.95	85.75 3.73 -59.41	66.91 3.63 -39.70
PORT_JEFF_IC 23713	75.23 3.33 -49.29	72.20 3.10 -48.17	71.78 3.06 -47.61	71.78 2.99 -48.01	70.10 3.03 -46.05	78.16 5.35 -34.85	102.44 8.68 -36.61	117.68 8.83 -51.11	110.02 10.72 -33.96	110.39 7.97 -54.13	102.30 6.52 -56.54	94.27 6.23 -50.53	90.20 4.71 -57.66	85.04 4.72 -51.88	84.78 4.38 -54.35	88.45 4.65 -56.29	112.04 5.43 -73.91	139.69 8.82 -78.71	145.81 8.10 -90.33	133.95 5.49 -96.72	118.08 5.17 -83.00	96.96 5.20 -61.14	85.82 3.80 -59.41	67.01 3.72 -39.70
PPL PILGRIM_ST_GT1 24216	75.09 3.19 -49.29	72.07 2.97 -48.17	71.65 2.93 -47.61	71.63 2.85 -48.01	69.99 2.92 -46.05	77.89 5.09 -34.85	101.93 8.17 -36.62	117.28 8.43 -51.11	109.99 10.39 -34.26	110.43 7.82 -54.31	102.46 6.40 -56.81	94.37 6.04 -50.81	90.00 4.51 -57.66	84.92 4.61 -51.88	84.68 4.27 -54.35	88.28 4.49 -56.29	112.55 5.16 -74.69	139.68 8.34 -79.16	146.79 7.63 -91.78	135.44 5.18 -98.53	119.23 4.88 -84.45	97.45 4.93 -61.90	85.68 3.66 -59.41	66.87 3.58 -39.70
PPL PILGRIM_ST_GT2 24217	75.09 3.19 -49.29	72.07 2.97 -48.17	71.65 2.93 -47.61	71.63 2.85 -48.01	69.99 2.92 -46.05	77.89 5.09 -34.85	101.93 8.17 -36.62	117.28 8.43 -51.11	109.99 10.39 -34.26	110.43 7.82 -54.31	102.46 6.40 -56.81	94.37 6.04 -50.81	90.00 4.51 -57.66	84.92 4.61 -51.88	84.68 4.27 -54.35	88.28 4.49 -56.29	112.55 5.16 -74.69	139.68 8.34 -79.16	146.79 7.63 -91.78	135.44 5.18 -98.53	119.23 4.88 -84.45	97.45 4.93 -61.90	85.68 3.66 -59.41	66.87 3.58 -39.70
PPL_SHRM_GT3 24213	75.25 3.35 -49.29	72.22 3.12 -48.17	71.80 3.08 -47.61	71.80 3.01 -48.01	70.14 3.07 -46.05	78.23 5.43 -34.85	102.62 8.86 -36.61	117.85 9.00 -51.11	109.84 10.58 -33.91	110.22 7.82 -54.11	102.15 6.40 -56.50	94.30 6.30 -50.49	90.22 4.73 -57.66	85.09 4.78 -51.88	84.83 4.43 -54.35	88.50 4.70 -56.29	111.99 5.49 -73.80	139.73 8.92 -78.64	145.70 8.20 -90.13	133.79 5.59 -96.47	117.97 5.26 -82.80	96.94 5.30 -61.03	85.89 3.87 -59.41	67.03 3.75 -39.70
PPL_SHRM_GT4 24214	75.25 3.35 -49.29	72.22 3.12 -48.17	71.80 3.08 -47.61	71.80 3.01 -48.01	70.14 3.07 -46.05	78.23 5.43 -34.85	102.62 8.86 -36.61	117.85 9.00 -51.11	109.84 10.58 -33.91	110.22 7.82 -54.11	102.15 6.40 -56.50	94.30 6.30 -50.49	90.22 4.73 -57.66	85.09 4.78 -51.88	84.83 4.43 -54.35	88.50 4.70 -56.29	111.99 5.49 -73.80	139.73 8.92 -78.64	145.70 8.20 -90.13	133.79 5.59 -96.47	117.97 5.26 -82.80	96.94 5.30 -61.03	85.89 3.87 -59.41	67.03 3.75 -39.70
PROJECT___ORANGE 1 24174	25.86 -0.13 -3.38	24.15 -0.17 -3.38	24.14 -0.15 -3.18	23.83 -0.14 -3.20	24.16 -0.13 -3.26	39.95 -0.34 -2.34	58.68 -0.46 -1.99	60.42 -0.58 -3.26	66.51 -0.91 -2.08	51.12 -0.58 -3.40	42.69 -0.35 -3.80	40.50 -0.30 -3.29	31.27 -0.22 -3.65	31.52 -0.23 -3.32	29.25 -0.21 -3.41	30.73 -0.22 -3.44	36.56 -0.26 -4.12	55.94 -0.42 -4.20	50.89 -0.33 -3.85	35.88 -0.16 -4.30	33.65 -0.12 -3.86	33.76 -0.18 -3.33	26.24 -0.13 -3.76	26.40 -0.12 -2.94
PROJECT___ORANGE 2 24166	25.86 -0.13 -3.38	24.15 -0.17 -3.38	24.14 -0.15 -3.18	23.83 -0.14 -3.20	24.16 -0.13 -3.26	39.95 -0.34 -2.34	58.68 -0.46 -1.99	60.42 -0.58 -3.26	66.51 -0.91 -2.08	51.12 -0.58 -3.40	42.69 -0.35 -3.80	40.50 -0.30 -3.29	31.27 -0.22 -3.65	31.52 -0.23 -3.32	29.25 -0.21 -3.41	30.73 -0.22 -3.44	36.56 -0.26 -4.12	55.94 -0.42 -4.20	50.89 -0.33 -3.85	35.88 -0.16 -4.30	33.65 -0.12 -3.86	33.76 -0.18 -3.33	26.24 -0.13 -3.76	26.40 -0.12 -2.94
PYRITES___HYD 24023	21.53 -1.08 0.00	20.03 -0.90 0.00	20.22 -0.89 0.00	19.86 -0.91 0.00	20.03 -0.99 0.00	36.89 -1.06 0.00	55.77 -1.37 0.00	56.47 -1.27 0.00	63.32 -2.03 0.00	46.65 -1.64 0.00	36.89 -2.35 0.00	35.45 -2.06 0.00	26.14 -1.70 0.00	26.87 -1.56 0.00	24.44 -1.62 0.00	25.83 -1.68 0.00	31.29 -1.41 0.00	50.18 -1.98 0.00	45.39 -1.99 0.00	29.55 -2.19 0.00	27.48 -2.42 0.00	28.38 -2.23 0.00	20.94 -1.67 0.00	22.40 -1.18 0.00
RAMAPO___LBMP 323565	67.98 1.85 -43.51	66.11 1.74 -43.44	64.11 1.69 -41.31	64.06 1.64 -41.65	65.17 1.68 -42.46	71.31 2.96 -30.39	88.14 5.03 -25.96	105.83 5.14 -42.96	98.81 6.73 -26.74	101.32 5.12 -47.91	92.26 4.20 -48.81	83.82 3.94 -42.37	77.62 2.92 -46.87	73.96 2.96 -42.57	72.62 2.76 -43.81	74.62 2.91 -44.20	88.92 3.34 -52.88	111.53 5.48 -53.89	101.82 5.02 -49.42	90.33 3.36 -55.23	82.70 3.20 -49.60	76.56 3.24 -42.70	73.14 2.26 -48.26	63.41 2.08 -37.76
RANKINE____ 23646	29.57 0.11 -6.84	27.83 0.06 -6.83	27.70 0.17 -6.42	27.40 0.15 -6.48	27.77 0.15 -6.60	42.75 0.08 -4.73	61.05 -0.17 -4.08	63.08 -1.39 -6.73	66.64 -3.00 -4.30	53.96 -1.35 -7.02	46.46 -0.63 -7.84	53.26 -1.05 -16.80	45.37 -0.75 -18.28	34.70 -0.80 -7.06	32.80 -0.52 -7.27	34.43 -0.41 -7.33	42.82 -0.85 -10.97	65.01 -1.77 -14.62	71.55 -1.52 -25.69	61.14 -0.19 -29.59	50.31 -0.06 -20.47	37.39 -0.31 -7.08	30.49 -0.13 -8.01	29.99 0.14 -6.26
RAVENSWOOD_GT2_1 24244	70.32 2.26 -45.44	68.42 2.11 -45.37	66.44 2.05 -43.29	66.41 1.99 -43.64	67.55 2.04 -44.49	73.37 3.57 -31.85	90.58 6.23 -27.20	109.22 6.47 -45.02	102.36 8.30 -28.72	109.63 6.28 -55.07	96.23 5.14 -51.84	86.88 4.80 -44.56	81.29 3.59 -49.86	76.85 3.64 -44.77	75.49 3.39 -46.05	77.51 3.55 -46.46	92.36 4.09 -55.57	115.43 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
RAVENSWOOD_GT2_2 24245	70.32 2.26 -45.44	68.42 2.11 -45.37	66.44 2.05 -43.29	66.41 1.99 -43.64	67.55 2.04 -44.49	73.37 3.57 -31.85	90.58 6.23 -27.20	109.22 6.47 -45.02	102.36 8.30 -28.72	109.63 6.28 -55.07	96.23 5.14 -51.84	86.88 4.80 -44.56	81.29 3.59 -49.86	76.85 3.64 -44.77	75.49 3.39 -46.05	77.51 3.55 -46.46	92.36 4.09 -55.57	115.43 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
RAVENSWOOD_GT2_3 24246	70.34 2.28 -45.44	68.42 2.11 -45.37	66.47 2.07 -43.29	66.41 1.99 -43.64	67.55 2.04 -44.49	73.41 3.61 -31.85	90.58 6.23 -27.20	109.28 6.52 -45.02	102.42 8.37 -28.72	109.63 6.28 -55.07	96.23 5.14 -51.84	86.92 4.84 -44.56	81.31 3.62 -49.86	76.88 3.67 -44.77	75.49 3.39 -46.05	77.54 3.57 -46.46	92.39 4.12 -55.57	115.48 6.68 -56.63	105.43 6.11 -51.94	93.91 4.12 -58.05	85.92 3.89 -52.13	79.46 3.95 -44.89	76.10 2.78 -50.71	65.80 2.55 -39.67
RAVENSWOOD_GT2_4 24247	70.34 2.28 -45.44	68.42 2.11 -45.37	66.47 2.07 -43.29	66.41 1.99 -43.64	67.55 2.04 -44.49	73.41 3.61 -31.85	90.58 6.23 -27.20	109.28 6.52 -45.02	102.42 8.37 -28.72	109.63 6.28 -55.07	96.23 5.14 -51.84	86.92 4.84 -44.56	81.31 3.62 -49.86	76.88 3.67 -44.77	75.49 3.39 -46.05	77.54 3.57 -46.46	92.39 4.12 -55.57	115.48 6.68 -56.63	105.43 6.11 -51.94	93.91 4.12 -58.05	85.92 3.89 -52.13	79.46 3.95 -44.89	76.10 2.78 -50.71	65.80 2.55 -39.67

RAVENSWOOD_GT3_1 24248	70.32 2.26 -45.44	68.42 2.11 -45.37	66.44 2.05 -43.29	66.41 1.99 -43.64	67.55 2.04 -44.49	73.37 3.57 -31.85	90.58 6.23 -27.20	109.22 6.47 -45.02	102.36 8.30 -28.72	109.63 6.28 -55.07	96.23 5.14 -51.84	86.88 4.80 -44.56	81.29 3.59 -49.86	76.85 3.64 -44.77	75.49 3.39 -46.05	77.54 3.57 -46.46	92.36 4.09 -55.57	115.43 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.80 2.55 -39.67
RAVENSWOOD_GT3_2 24249	70.32 2.26 -45.44	68.42 2.11 -45.37	66.44 2.05 -43.29	66.41 1.99 -43.64	67.55 2.04 -44.49	73.37 3.57 -31.85	90.58 6.23 -27.20	109.22 6.47 -45.02	102.36 8.30 -28.72	109.63 6.28 -55.07	96.23 5.14 -51.84	86.88 4.80 -44.56	81.29 3.59 -49.86	76.85 3.64 -44.77	75.49 3.39 -46.05	77.54 3.57 -46.46	92.36 4.09 -55.57	115.43 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.80 2.55 -39.67
RAVENSWOOD_GT3_3 24250	70.34 2.28 -45.44	68.44 2.14 -45.37	66.47 2.07 -43.29	66.43 2.01 -43.64	67.58 2.06 -44.49	73.44 3.64 -31.85	90.63 6.29 -27.20	109.34 6.58 -45.02	102.42 8.37 -28.72	109.68 6.32 -55.07	96.27 5.18 -51.84	86.95 4.87 -44.56	81.34 3.65 -49.86	76.90 3.69 -44.77	75.51 3.41 -46.05	77.57 3.60 -46.46	92.42 4.15 -55.57	115.53 6.73 -56.63	105.47 6.16 -51.94	93.95 4.16 -58.05	85.95 3.92 -52.13	79.48 3.98 -44.89	76.13 2.80 -50.71	65.82 2.57 -39.67
RAVENSWOOD_GT3_4 24251	70.34 2.28 -45.44	68.44 2.14 -45.37	66.47 2.07 -43.29	66.43 2.01 -43.64	67.58 2.06 -44.49	73.44 3.64 -31.85	90.63 6.29 -27.20	109.34 6.58 -45.02	102.42 8.37 -28.72	109.68 6.32 -55.07	96.27 5.18 -51.84	86.95 4.87 -44.56	81.34 3.65 -49.86	76.90 3.69 -44.77	75.51 3.41 -46.05	77.57 3.60 -46.46	92.42 4.15 -55.57	115.53 6.73 -56.63	105.47 6.16 -51.94	93.95 4.16 -58.05	85.95 3.92 -52.13	79.48 3.98 -44.89	76.13 2.80 -50.71	65.82 2.57 -39.67
RAVENSWOOD_GT_1 23729	70.46 2.40 -45.45	68.55 2.24 -45.38	66.58 2.17 -43.29	66.54 2.12 -43.65	67.69 2.17 -44.50	73.60 3.79 -31.85	90.92 6.57 -27.21	109.57 6.81 -45.02	102.78 8.69 -28.75	109.92 6.57 -55.07	108.32 5.38 -63.69	105.65 5.06 -63.08	105.50 3.78 -73.88	106.38 3.81 -74.13	105.13 3.54 -75.53	109.69 3.74 -78.45	105.50 4.28 -68.51	118.29 6.99 -59.13	111.18 6.39 -57.41	106.38 4.28 -70.36	101.63 4.04 -67.69	97.77 4.10 -63.05	76.23 2.90 -50.72	65.95 2.69 -39.68
RAVENSWOOD_GT_10 24258	70.32 2.26 -45.44	68.40 2.09 -45.37	66.44 2.05 -43.29	66.39 1.97 -43.64	67.53 2.02 -44.49	73.37 3.57 -31.85	90.58 6.23 -27.20	109.22 6.47 -45.02	102.36 8.30 -28.71	109.63 6.28 -55.07	96.16 5.14 -51.78	85.42 4.80 -43.11	79.40 3.59 -47.97	74.54 3.64 -42.46	73.14 3.36 -43.73	75.96 3.55 -44.91	92.35 4.09 -55.57	115.71 6.63 -56.92	106.01 6.07 -52.57	93.89 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
RAVENSWOOD_GT_11 24259	70.32 2.26 -45.44	68.40 2.09 -45.37	66.44 2.05 -43.29	66.39 1.97 -43.64	67.53 2.02 -44.49	73.37 3.57 -31.85	90.58 6.23 -27.20	109.22 6.47 -45.02	102.36 8.30 -28.71	109.63 6.28 -55.07	96.16 5.14 -51.78	85.42 4.80 -43.11	79.40 3.59 -47.97	74.54 3.64 -42.46	73.14 3.36 -43.73	75.96 3.55 -44.91	92.35 4.09 -55.57	115.71 6.63 -56.92	106.01 6.07 -52.57	93.89 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
RAVENSWOOD_GT_4 24252	70.29 2.24 -45.44	68.40 2.09 -45.37	66.42 2.03 -43.29	66.39 1.97 -43.64	67.53 2.02 -44.49	73.33 3.53 -31.85	90.52 6.17 -27.20	109.22 6.47 -45.02	102.28 8.23 -28.70	109.59 6.23 -55.07	95.77 5.10 -51.42	77.27 4.80 -34.96	68.82 3.59 -37.39	61.59 3.61 -29.54	60.17 3.36 -30.75	67.28 3.55 -36.23	92.32 4.05 -55.56	117.27 6.57 -58.53	109.55 6.07 -56.11	93.86 4.06 -58.06	85.87 3.83 -52.14	79.42 3.89 -44.91	76.06 2.74 -50.71	65.75 2.50 -39.67
RAVENSWOOD_GT_5 24254	70.29 2.24 -45.44	68.40 2.09 -45.37	66.42 2.03 -43.29	66.39 1.97 -43.64	67.53 2.02 -44.49	73.33 3.53 -31.85	90.52 6.17 -27.20	109.22 6.47 -45.02	102.28 8.23 -28.70	109.59 6.23 -55.07	95.77 5.10 -51.42	77.27 4.80 -34.96	68.82 3.59 -37.39	61.59 3.61 -29.54	60.17 3.36 -30.75	67.28 3.55 -36.23	92.32 4.05 -55.56	117.27 6.57 -58.53	109.55 6.07 -56.11	93.86 4.06 -58.06	85.87 3.83 -52.14	79.42 3.89 -44.91	76.06 2.74 -50.71	65.75 2.50 -39.67
RAVENSWOOD_GT_6 24253	70.29 2.24 -45.44	68.40 2.09 -45.37	66.42 2.03 -43.29	66.39 1.97 -43.64	67.53 2.02 -44.49	73.33 3.53 -31.85	90.52 6.17 -27.20	109.22 6.47 -45.02	102.28 8.23 -28.70	109.59 6.23 -55.07	95.77 5.10 -51.42	77.27 4.80 -34.96	68.82 3.59 -37.39	61.59 3.61 -29.54	60.17 3.36 -30.75	67.28 3.55 -36.23	92.32 4.05 -55.56	117.27 6.57 -58.53	109.55 6.07 -56.11	93.86 4.06 -58.06	85.87 3.83 -52.14	79.42 3.89 -44.91	76.06 2.74 -50.71	65.75 2.50 -39.67
RAVENSWOOD_GT_7 24255	70.29 2.24 -45.44	68.40 2.09 -45.37	66.42 2.03 -43.29	66.39 1.97 -43.64	67.53 2.02 -44.49	73.33 3.53 -31.85	90.52 6.17 -27.20	109.22 6.47 -45.02	102.28 8.23 -28.70	109.59 6.23 -55.07	95.77 5.10 -51.42	77.27 4.80 -34.96	68.82 3.59 -37.39	61.59 3.61 -29.54	60.17 3.36 -30.75	67.28 3.55 -36.23	92.32 4.05 -55.56	117.27 6.57 -58.53	109.55 6.07 -56.11	93.86 4.06 -58.06	85.87 3.83 -52.14	79.42 3.89 -44.91	76.06 2.74 -50.71	65.75 2.50 -39.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.32 2.26 -45.44	68.40 2.09 -45.37	66.44 2.05 -43.29	66.39 1.97 -43.64	67.53 2.02 -44.49	73.37 3.57 -31.85	90.58 6.23 -27.20	109.22 6.47 -45.02	102.36 8.30 -28.71	109.63 6.28 -55.07	96.16 5.14 -51.78	85.42 4.80 -43.11	79.40 3.59 -47.97	74.54 3.64 -42.46	73.14 3.36 -43.73	75.96 3.55 -44.91	92.35 4.09 -55.57	115.71 6.63 -56.92	106.01 6.07 -52.57	93.89 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
RAVENSWOOD_GT_9 24257	70.32 2.26 -45.44	68.40 2.09 -45.37	66.44 2.05 -43.29	66.39 1.97 -43.64	67.53 2.02 -44.49	73.37 3.57 -31.85	90.58 6.23 -27.20	109.22 6.47 -45.02	102.36 8.30 -28.71	109.63 6.28 -55.07	96.16 5.14 -51.78	85.42 4.80 -43.11	79.40 3.59 -47.97	74.54 3.64 -42.46	73.14 3.36 -43.73	75.96 3.55 -44.91	92.35 4.09 -55.57	115.71 6.63 -56.92	106.01 6.07 -52.57	93.89 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.78 2.52 -39.67
RAVENSWOOD____1 23533	70.46 2.40 -45.45	68.53 2.22 -45.38	66.58 2.17 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.60 3.79 -31.85	90.87 6.51 -27.21	109.51 6.75 -45.02	102.71 8.62 -28.74	109.88 6.52 -55.07	102.59 5.34 -58.01	102.60 5.03 -60.06	101.55 3.76 -69.96	101.55 3.78 -69.33	100.28 3.52 -70.72	100.28 3.71 -69.06	98.96 4.25 -62.01	116.97 6.94 -57.86	108.37 6.35 -54.64	100.19 4.28 -64.17	93.78 4.01 -59.87	88.63 4.10 -53.91	76.23 2.90 -50.72	65.93 2.66 -39.68
RAVENSWOOD____2 23534	70.42 2.35 -45.45	68.49 2.18 -45.38	66.53 2.13 -43.29	66.48 2.06 -43.65	67.62 2.10 -44.50	73.53 3.72 -31.85	90.75 6.40 -27.21	109.16 6.41 -45.02	102.25 8.17 -28.74	109.49 6.13 -55.07	102.25 5.02 -57.98	102.25 4.76 -59.97	101.25 3.56 -69.85	101.25 3.61 -69.20	100.00 3.36 -70.59	100.00 3.55 -68.94	98.73 4.05 -61.98	116.56 6.52 -57.87	108.05 6.02 -54.66	100.00 4.12 -64.14	93.65 3.92 -59.83	88.49 4.01 -53.86	76.18 2.85 -50.72	65.88 2.62 -39.68

RAVENSWOOD___3 23535	70.32 2.26 -45.44	68.42 2.11 -45.37	66.44 2.05 -43.29	66.41 1.99 -43.64	67.55 2.04 -44.49	73.37 3.57 -31.85	90.58 6.23 -27.20	109.22 6.47 -45.02	102.36 8.30 -28.72	109.63 6.28 -55.07	96.23 5.14 -51.84	86.88 4.80 -44.56	81.29 3.59 -49.86	76.85 3.64 -44.77	75.49 3.39 -46.05	77.54 3.57 -46.46	92.36 4.09 -55.57	115.43 6.63 -56.63	105.43 6.11 -51.94	93.88 4.10 -58.05	85.89 3.86 -52.13	79.43 3.92 -44.89	76.08 2.76 -50.71	65.80 2.55 -39.67
RAVENSWOOD___4 23820	70.44 2.37 -45.45	68.53 2.22 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.60 3.79 -31.85	90.87 6.51 -27.21	109.45 6.69 -45.02	102.64 8.56 -28.74	109.83 6.47 -55.07	96.92 5.30 -52.38	99.45 4.95 -56.99	97.54 3.73 -65.98	96.66 3.75 -64.47	95.38 3.49 -65.83	90.89 3.69 -59.69	92.50 4.22 -55.58	115.68 6.89 -56.62	105.61 6.30 -51.93	94.03 4.25 -58.04	86.03 4.01 -52.12	79.55 4.07 -44.86	76.20 2.87 -50.72	65.93 2.66 -39.68
RCPL_TRUST___DRP 24196	70.31 2.26 -45.43	68.41 2.11 -45.36	66.44 2.05 -43.28	66.40 1.99 -43.63	67.55 2.04 -44.48	73.40 3.61 -31.84	90.57 6.23 -27.20	109.26 6.52 -45.00	101.63 8.37 -27.92	106.97 6.32 -52.35	95.55 5.18 -51.12	86.86 4.84 -44.51	80.52 3.62 -49.07	76.82 3.67 -44.72	75.50 3.41 -46.03	77.52 3.57 -46.44	92.38 4.12 -55.56	115.45 6.68 -56.61	105.41 6.11 -51.92	93.89 4.12 -58.02	85.87 3.86 -52.10	79.41 3.95 -44.85	76.07 2.76 -50.70	65.79 2.55 -39.67
RENSSELAER___COGEN 23796	86.44 1.43 -62.41	84.54 1.30 -62.30	80.88 1.33 -58.44	81.00 1.31 -58.91	82.41 1.33 -60.06	83.30 2.35 -42.99	97.29 3.43 -36.72	121.83 3.35 -60.74	108.53 4.19 -39.00	115.06 3.14 -63.63	112.94 2.59 -71.10	101.65 2.48 -61.67	97.97 1.84 -68.30	92.28 1.88 -61.97	91.53 1.72 -63.75	93.67 1.84 -64.32	111.82 2.16 -76.97	134.03 3.44 -78.43	122.43 3.13 -71.93	114.29 2.16 -80.39	104.13 2.03 -72.19	94.81 2.05 -62.14	94.43 1.58 -70.23	79.99 1.46 -54.95
REVERE_CPPR_DRP 24186	23.29 0.68 0.00	21.48 0.54 0.00	21.68 0.57 0.00	21.33 0.56 0.00	21.61 0.59 0.00	39.09 1.14 0.00	59.43 2.29 0.00	59.59 1.85 0.00	67.17 1.83 0.00	49.79 1.50 0.00	40.42 1.18 0.00	38.68 1.16 0.00	28.61 0.78 0.00	29.23 0.80 0.00	26.76 0.70 0.00	28.19 0.69 0.00	33.58 0.88 0.00	53.89 1.72 0.00	48.94 1.56 0.00	32.72 0.98 0.00	30.71 0.81 0.00	31.41 0.79 0.00	23.11 0.50 0.00	24.34 0.75 0.00
RIVERBAY___ 323610	70.44 2.37 -45.45	68.53 2.22 -45.38	66.58 2.17 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.75 3.95 -31.85	90.81 6.46 -27.21	109.51 6.75 -45.02	102.34 8.49 -28.50	105.53 6.42 -50.81	96.19 5.30 -51.65	87.02 4.95 -44.56	81.19 3.70 -49.65	76.95 3.75 -44.77	75.56 3.47 -46.04	77.61 3.66 -46.45	92.48 4.22 -55.56	115.68 6.89 -56.63	105.66 6.35 -51.94	94.06 4.28 -58.04	86.06 4.04 -52.12	79.57 4.07 -44.89	76.16 2.83 -50.72	65.88 2.62 -39.68
ROCHESTER_9_IC 23652	27.63 -0.09 -5.11	25.85 -0.19 -5.10	25.80 -0.11 -4.80	25.51 -0.10 -4.84	25.87 -0.08 -4.93	41.22 -0.26 -3.53	59.46 -0.68 -3.00	61.08 -1.56 -4.90	65.61 -2.87 -3.14	51.78 -1.64 -5.13	43.96 -1.02 -5.73	41.20 -1.28 -4.97	32.42 -0.98 -5.56	32.48 -1.00 -5.04	30.38 -0.86 -5.19	31.92 -0.82 -5.23	38.05 -0.92 -6.26	57.19 -1.36 -6.38	52.05 -1.18 -5.85	37.80 -0.48 -6.54	35.33 -0.45 -5.87	35.03 -0.64 -5.06	27.88 -0.45 -5.72	27.89 -0.16 -4.47
ROSETON___1 23587	71.02 1.79 -46.62	69.13 1.65 -46.54	66.49 1.65 -43.73	66.48 1.62 -44.09	67.61 1.64 -44.95	73.01 2.88 -32.17	89.48 4.85 -27.48	108.11 4.90 -45.47	99.94 6.60 -28.00	103.50 4.98 -50.23	94.35 4.08 -51.02	85.53 3.79 -44.23	79.68 2.84 -49.00	75.74 2.87 -44.44	74.46 2.68 -45.72	76.47 2.83 -46.13	91.16 3.27 -55.19	113.73 5.32 -56.24	103.84 4.88 -51.58	92.69 3.30 -57.65	84.78 3.11 -51.77	78.33 3.15 -44.57	75.20 2.22 -50.37	65.06 2.08 -39.40
ROSETON___2 23588	71.02 1.79 -46.62	69.13 1.65 -46.54	66.49 1.65 -43.73	66.48 1.62 -44.09	67.61 1.64 -44.95	73.01 2.88 -32.17	89.48 4.85 -27.48	108.11 4.90 -45.47	99.94 6.60 -28.00	103.50 4.98 -50.23	94.35 4.08 -51.02	85.53 3.79 -44.23	79.68 2.84 -49.00	75.74 2.87 -44.44	74.46 2.68 -45.72	76.47 2.83 -46.13	91.16 3.27 -55.19	113.73 5.32 -56.24	103.84 4.88 -51.58	92.69 3.30 -57.65	84.78 3.11 -51.77	78.33 3.15 -44.57	75.20 2.22 -50.37	65.06 2.08 -39.40
RUSSELL___1 23602	27.75 0.02 -5.12	25.94 -0.10 -5.11	25.91 0.00 -4.80	25.59 -0.02 -4.84	25.96 0.00 -4.94	41.45 -0.04 -3.53	59.80 -0.34 -3.00	61.42 -1.22 -4.90	65.94 -2.55 -3.14	52.07 -1.35 -5.13	44.20 -0.78 -5.73	41.43 -1.05 -4.97	32.59 -0.81 -5.56	32.63 -0.85 -5.05	30.49 -0.76 -5.19	32.06 -0.69 -5.24	38.25 -0.72 -6.27	57.56 -0.99 -6.39	52.38 -0.85 -5.86	38.00 -0.29 -6.55	35.51 -0.27 -5.88	35.18 -0.49 -5.06	27.97 -0.36 -5.72	28.01 -0.05 -4.47
RUSSELL___2 23532	27.75 0.02 -5.12	25.94 -0.10 -5.11	25.91 0.00 -4.80	25.59 -0.02 -4.84	25.96 0.00 -4.94	41.45 -0.04 -3.53	59.80 -0.34 -3.00	61.42 -1.22 -4.90	65.94 -2.55 -3.14	52.07 -1.35 -5.13	44.20 -0.78 -5.73	41.43 -1.05 -4.97	32.59 -0.81 -5.56	32.63 -0.85 -5.05	30.49 -0.76 -5.19	32.06 -0.69 -5.24	38.25 -0.72 -6.27	57.56 -0.99 -6.39	52.38 -0.85 -5.86	38.00 -0.29 -6.55	35.51 -0.27 -5.88	35.18 -0.49 -5.06	27.97 -0.36 -5.72	28.01 -0.05 -4.47
RUSSELL___3 23549	27.75 0.02 -5.12	25.94 -0.10 -5.11	25.91 0.00 -4.80	25.59 -0.02 -4.84	25.96 0.00 -4.94	41.45 -0.04 -3.53	59.80 -0.34 -3.00	61.42 -1.22 -4.90	65.94 -2.55 -3.14	52.07 -1.35 -5.13	44.20 -0.78 -5.73	41.43 -1.05 -4.97	32.59 -0.81 -5.56	32.63 -0.85 -5.05	30.49 -0.76 -5.19	32.06 -0.69 -5.24	38.25 -0.72 -6.27	57.56 -0.99 -6.39	52.38 -0.85 -5.86	38.00 -0.29 -6.55	35.51 -0.27 -5.88	35.18 -0.49 -5.06	27.97 -0.36 -5.72	28.01 -0.05 -4.47
RUSSELL___4 23556	27.75 0.02 -5.12	25.94 -0.10 -5.11	25.91 0.00 -4.80	25.59 -0.02 -4.84	25.96 0.00 -4.94	41.45 -0.04 -3.53	59.80 -0.34 -3.00	61.42 -1.22 -4.90	65.94 -2.55 -3.14	52.07 -1.35 -5.13	44.20 -0.78 -5.73	41.43 -1.05 -4.97	32.59 -0.81 -5.56	32.63 -0.85 -5.05	30.49 -0.76 -5.19	32.06 -0.69 -5.24	38.25 -0.72 -6.27	57.56 -0.99 -6.39	52.38 -0.85 -5.86	38.00 -0.29 -6.55	35.51 -0.27 -5.88	35.18 -0.49 -5.06	27.97 -0.36 -5.72	28.01 -0.05 -4.47
RUSSELL___STATION 23914	27.75 0.02 -5.12	25.94 -0.10 -5.11	25.91 0.00 -4.80	25.59 -0.02 -4.84	25.96 0.00 -4.94	41.45 -0.04 -3.53	59.80 -0.34 -3.00	61.42 -1.22 -4.90	65.94 -2.55 -3.14	52.07 -1.35 -5.13	44.20 -0.78 -5.73	41.43 -1.05 -4.97	32.59 -0.81 -5.56	32.63 -0.85 -5.05	30.49 -0.76 -5.19	32.06 -0.69 -5.24	38.25 -0.72 -6.27	57.56 -0.99 -6.39	52.38 -0.85 -5.86	38.00 -0.29 -6.55	35.51 -0.27 -5.88	35.18 -0.49 -5.06	27.97 -0.36 -5.72	28.01 -0.05 -4.47
S SALMON___HYD 24043	25.06 -0.18 -2.63	23.33 -0.23 -2.62	23.36 -0.21 -2.46	23.05 -0.21 -2.48	23.35 -0.21 -2.53	39.27 -0.49 -1.81	58.32 -0.28 -1.46	59.37 -0.75 -2.39	65.76 -1.11 -1.53	50.01 -0.77 -2.49	41.40 -0.63 -2.78	39.48 -0.45 -2.42	30.24 -0.28 -2.68	30.55 -0.31 -2.43	28.24 -0.31 -2.50	29.62 -0.41 -2.52	35.23 -0.49 -3.02	54.67 -0.57 -3.08	49.68 -0.52 -2.82	34.51 -0.38 -3.16	32.32 -0.42 -2.83	32.63 -0.43 -2.44	25.06 -0.32 -2.76	25.60 -0.14 -2.16

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.03 -0.23 -6.65	27.32 -0.25 -6.63	27.20 -0.15 -6.24	26.89 -0.17 -6.29	27.26 -0.17 -6.41	42.01 -0.53 -4.59	59.85 -1.26 -3.96	61.73 -2.54 -6.53	65.20 -4.31 -4.17	52.74 -2.37 -6.81	45.40 -1.45 -7.61	57.32 -1.80 -21.61	50.48 -1.22 -23.87	33.96 -1.25 -6.77	32.06 -0.96 -6.97	33.66 -0.88 -7.03	43.14 -1.41 -11.85	67.00 -2.71 -17.55	80.51 -2.37 -35.50	73.18 -0.76 -42.20	57.22 -0.60 -27.91	36.58 -0.83 -6.79	29.77 -0.52 -7.68	29.45 -0.14 -6.01
SELKIRK___I 23801	85.59 1.29 -61.69	83.70 1.17 -61.59	80.06 1.18 -57.77	80.18 1.16 -58.24	81.60 1.20 -59.38	82.54 2.09 -42.50	96.53 3.08 -36.30	120.79 3.00 -60.05	107.65 3.72 -38.59	114.05 2.80 -62.96	111.92 2.31 -70.35	100.74 2.21 -61.02	97.05 1.64 -67.58	91.42 1.68 -61.31	90.67 1.54 -63.08	92.80 1.65 -63.64	110.78 1.93 -76.15	132.84 3.08 -77.60	121.34 2.79 -71.17	113.21 1.94 -79.54	103.15 1.82 -71.43	93.97 1.87 -61.49	93.51 1.40 -69.49	79.27 1.32 -54.37
SELKIRK___II 23799	85.66 1.29 -61.76	83.76 1.17 -61.66	80.12 1.18 -57.83	80.24 1.16 -58.30	81.64 1.18 -59.44	82.59 2.09 -42.55	96.57 3.08 -36.34	120.86 3.00 -60.12	107.69 3.72 -38.63	113.97 2.80 -62.88	111.99 2.31 -70.43	100.81 2.21 -61.08	97.13 1.64 -67.65	91.49 1.68 -61.38	90.74 1.54 -63.15	92.87 1.65 -63.71	110.87 1.93 -76.24	132.93 3.08 -77.68	121.42 2.79 -71.25	113.30 1.94 -79.63	103.23 1.82 -71.50	94.01 1.84 -61.56	93.59 1.40 -69.57	79.33 1.32 -54.43
SENECA OSWGO___HYD 24041	25.54 -0.25 -3.18	23.83 -0.27 -3.17	23.84 -0.25 -2.98	23.53 -0.25 -3.01	23.86 -0.23 -3.07	39.58 -0.57 -2.19	58.12 -0.92 -1.89	59.78 -1.04 -3.08	65.94 -1.38 -1.97	50.54 -0.97 -3.21	42.17 -0.67 -3.59	40.03 -0.60 -3.12	30.88 -0.42 -3.46	31.12 -0.46 -3.14	28.89 -0.39 -3.23	30.35 -0.41 -3.26	36.11 -0.49 -3.90	55.35 -0.78 -3.97	50.35 -0.66 -3.64	35.39 -0.41 -4.07	33.20 -0.36 -3.65	33.36 -0.40 -3.15	25.88 -0.29 -3.56	26.08 -0.28 -2.78
SENECA___ENERGY 23797	27.92 -0.07 -5.37	26.15 -0.15 -5.37	26.05 -0.11 -5.04	25.75 -0.10 -5.08	26.12 -0.08 -5.18	41.36 -0.30 -3.71	59.97 -0.34 -3.17	62.02 -0.46 -4.75	67.22 -1.17 -3.05	52.59 -0.68 -4.98	44.46 -0.35 -5.56	41.89 -0.45 -4.82	32.86 -0.33 -5.36	32.93 -0.37 -4.86	30.77 -0.29 -5.00	32.31 -0.25 -5.05	38.48 -0.26 -6.04	58.01 -0.31 -6.16	52.83 -0.19 -5.65	38.05 0.00 -6.31	35.60 0.03 -5.67	35.37 -0.12 -4.88	28.02 -0.11 -5.51	27.85 -0.05 -4.31
SHOEMAKER___GT 23640	65.10 1.63 -40.86	63.26 1.53 -40.79	61.26 1.50 -38.65	61.22 1.48 -38.97	62.25 1.49 -39.73	69.05 2.66 -28.44	85.84 4.40 -24.29	102.38 4.45 -40.20	96.16 5.81 -25.01	97.27 4.39 -44.58	88.48 3.61 -45.62	80.44 3.34 -39.59	74.16 2.51 -43.81	70.74 2.53 -39.78	69.35 2.37 -40.93	71.28 2.48 -41.30	85.02 2.91 -49.41	107.31 4.80 -50.35	97.96 4.41 -46.18	86.27 2.92 -51.61	79.03 2.78 -46.35	73.30 2.79 -39.90	69.67 1.97 -45.09	60.70 1.84 -35.28
SHOREHAM_IC_1 23715	75.25 3.35 -49.29	72.22 3.12 -48.17	71.80 3.08 -47.61	71.80 3.01 -48.01	70.14 3.07 -46.05	78.23 5.43 -34.85	102.62 8.86 -36.61	117.85 9.00 -51.11	109.84 10.58 -33.91	110.22 7.82 -54.11	102.15 6.40 -56.50	94.30 6.30 -50.49	90.22 4.73 -57.66	85.09 4.78 -51.88	84.83 4.43 -54.35	88.50 4.70 -56.29	111.99 5.49 -73.80	139.73 8.92 -78.64	145.70 8.20 -90.13	133.79 5.59 -96.47	117.97 5.26 -82.80	96.94 5.30 -61.03	85.89 3.87 -59.41	67.03 3.75 -39.70
SHOREHAM_IC_2 23716	75.25 3.35 -49.29	72.22 3.12 -48.17	71.80 3.08 -47.61	71.80 3.01 -48.01	70.14 3.07 -46.05	78.23 5.43 -34.85	102.62 8.86 -36.61	117.85 9.00 -51.11	109.84 10.58 -33.91	110.22 7.82 -54.11	102.15 6.40 -56.50	94.30 6.30 -50.49	90.22 4.73 -57.66	85.09 4.78 -51.88	84.83 4.43 -54.35	88.50 4.70 -56.29	111.99 5.49 -73.80	139.73 8.92 -78.64	145.70 8.20 -90.13	133.79 5.59 -96.47	117.97 5.26 -82.80	96.94 5.30 -61.03	85.89 3.87 -59.41	67.03 3.75 -39.70
SISSONVILLE____ 23735	21.28 -1.33 0.00	19.82 -1.11 0.00	20.01 -1.10 0.00	19.65 -1.12 0.00	19.83 -1.20 0.00	36.36 -1.59 0.00	54.80 -2.35 0.00	55.49 -2.25 0.00	62.27 -3.07 0.00	45.88 -2.41 0.00	36.30 -2.94 0.00	34.88 -2.63 0.00	25.78 -2.06 0.00	26.53 -1.90 0.00	24.15 -1.90 0.00	25.52 -1.98 0.00	30.84 -1.86 0.00	49.35 -2.82 0.00	44.63 -2.75 0.00	29.07 -2.67 0.00	27.06 -2.84 0.00	27.98 -2.63 0.00	20.69 -1.92 0.00	22.12 -1.46 0.00
SITHE_IND_GS1 24169	24.71 -0.54 -2.64	23.05 -0.52 -2.64	23.08 -0.51 -2.48	22.78 -0.50 -2.50	23.07 -0.50 -2.55	38.68 -1.10 -1.82	56.93 -1.77 -1.56	58.34 -1.96 -2.56	64.63 -2.35 -1.64	49.27 -1.69 -2.67	40.97 -1.26 -2.98	38.93 -1.16 -2.59	29.90 -0.81 -2.87	30.19 -0.85 -2.60	27.98 -0.76 -2.68	29.41 -0.80 -2.70	34.96 -0.98 -3.24	53.79 -1.67 -3.30	48.88 -1.52 -3.02	34.20 -0.92 -3.38	32.13 -0.81 -3.03	32.37 -0.86 -2.61	24.98 -0.59 -2.95	25.33 -0.57 -2.31
SITHE_IND_GS2 24170	24.71 -0.54 -2.64	23.05 -0.52 -2.64	23.08 -0.51 -2.48	22.78 -0.50 -2.50	23.07 -0.50 -2.55	38.68 -1.10 -1.82	56.93 -1.77 -1.56	58.34 -1.96 -2.56	64.63 -2.35 -1.64	49.27 -1.69 -2.67	40.97 -1.26 -2.98	38.93 -1.16 -2.59	29.90 -0.81 -2.87	30.19 -0.85 -2.60	27.98 -0.76 -2.68	29.41 -0.80 -2.70	34.96 -0.98 -3.24	53.79 -1.67 -3.30	48.88 -1.52 -3.02	34.20 -0.92 -3.38	32.13 -0.81 -3.03	32.37 -0.86 -2.61	24.98 -0.59 -2.95	25.33 -0.57 -2.31
SITHE_IND_GS3 24171	24.71 -0.54 -2.64	23.05 -0.52 -2.64	23.08 -0.51 -2.48	22.78 -0.50 -2.50	23.07 -0.50 -2.55	38.68 -1.10 -1.82	56.93 -1.77 -1.56	58.34 -1.96 -2.56	64.63 -2.35 -1.64	49.27 -1.69 -2.67	40.97 -1.26 -2.98	38.93 -1.16 -2.59	29.90 -0.81 -2.87	30.19 -0.85 -2.60	27.98 -0.76 -2.68	29.41 -0.80 -2.70	34.96 -0.98 -3.24	53.79 -1.67 -3.30	48.88 -1.52 -3.02	34.20 -0.92 -3.38	32.13 -0.81 -3.03	32.37 -0.86 -2.61	24.98 -0.59 -2.95	25.33 -0.57 -2.31
SITHE_IND_GS4 24172	24.71 -0.54 -2.64	23.05 -0.52 -2.64	23.08 -0.51 -2.48	22.78 -0.50 -2.50	23.07 -0.50 -2.55	38.68 -1.10 -1.82	56.93 -1.77 -1.56	58.34 -1.96 -2.56	64.63 -2.35 -1.64	49.27 -1.69 -2.67	40.97 -1.26 -2.98	38.93 -1.16 -2.59	29.90 -0.81 -2.87	30.19 -0.85 -2.60	27.98 -0.76 -2.68	29.41 -0.80 -2.70	34.96 -0.98 -3.24	53.79 -1.67 -3.30	48.88 -1.52 -3.02	34.20 -0.92 -3.38	32.13 -0.81 -3.03	32.37 -0.86 -2.61	24.98 -0.59 -2.95	25.33 -0.57 -2.31
SITHE___BATAVIA 24024	28.80 0.25 -5.94	26.99 0.13 -5.93	26.94 0.25 -5.57	26.62 0.23 -5.62	27.01 0.25 -5.73	42.47 0.42 -4.10	60.89 0.00 -3.75	62.12 -1.79 -6.17	65.43 -3.86 -3.94	52.84 -1.88 -6.44	45.42 -1.02 -7.19	47.48 -1.50 -11.48	39.31 -1.03 -12.51	33.79 -1.05 -6.41	31.84 -0.81 -6.59	33.47 -0.69 -6.65	40.78 -1.01 -9.10	60.71 -1.56 -10.11	59.58 -1.38 -13.58	45.63 -0.29 -14.18	40.64 -0.24 -10.98	36.55 -0.49 -6.43	29.54 -0.34 -7.26	29.55 0.28 -5.68
SITHE___INDEPEND 23800	24.71 -0.54 -2.64	23.05 -0.52 -2.64	23.08 -0.51 -2.48	22.78 -0.50 -2.50	23.07 -0.50 -2.55	38.68 -1.10 -1.82	56.93 -1.77 -1.56	58.34 -1.96 -2.56	64.63 -2.35 -1.64	49.27 -1.69 -2.67	40.97 -1.26 -2.98	38.93 -1.16 -2.59	29.90 -0.81 -2.87	30.19 -0.85 -2.60	27.98 -0.76 -2.68	29.41 -0.80 -2.70	34.96 -0.98 -3.24	53.79 -1.67 -3.30	48.88 -1.52 -3.02	34.20 -0.92 -3.38	32.13 -0.81 -3.03	32.37 -0.86 -2.61	24.98 -0.59 -2.95	25.33 -0.57 -2.31

SITHE___MASSENA 23902	21.53 -1.08 0.00	20.01 -0.92 0.00	20.18 -0.93 0.00	19.84 -0.93 0.00	20.08 -0.95 0.00	36.89 -1.06 0.00	55.49 -1.66 0.00	56.58 -1.15 0.00	63.58 -1.76 0.00	46.85 -1.45 0.00	37.36 -1.88 0.00	35.75 -1.76 0.00	26.39 -1.45 0.00	27.04 -1.39 0.00	24.67 -1.38 0.00	26.10 -1.40 0.00	31.52 -1.18 0.00	50.45 -1.72 0.00	45.67 -1.70 0.00	29.99 -1.75 0.00	28.02 -1.88 0.00	28.84 -1.78 0.00	21.28 -1.33 0.00	22.43 -1.15 0.00
SITHE___OGDNSBRG 24021	21.64 -0.97 0.00	20.14 -0.80 0.00	20.31 -0.80 0.00	19.94 -0.83 0.00	20.16 -0.86 0.00	37.23 -0.72 0.00	56.29 -0.86 0.00	57.22 -0.52 0.00	64.17 -1.17 0.00	47.28 -1.02 0.00	37.48 -1.77 0.00	35.90 -1.61 0.00	26.44 -1.39 0.00	27.13 -1.31 0.00	24.70 -1.36 0.00	26.10 -1.40 0.00	31.65 -1.05 0.00	50.81 -1.36 0.00	46.00 -1.38 0.00	30.02 -1.71 0.00	27.96 -1.94 0.00	28.81 -1.81 0.00	21.21 -1.40 0.00	22.54 -1.04 0.00
SITHE___STERLING 23777	23.13 0.52 0.00	21.35 0.42 0.00	21.55 0.44 0.00	21.21 0.44 0.00	21.46 0.44 0.00	38.79 0.83 0.00	58.80 1.66 0.00	59.07 1.33 0.00	66.65 1.31 0.00	49.31 1.02 0.00	40.11 0.86 0.00	38.37 0.86 0.00	28.42 0.59 0.00	29.03 0.60 0.00	26.57 0.52 0.00	28.03 0.52 0.00	33.35 0.65 0.00	53.42 1.25 0.00	48.56 1.18 0.00	32.50 0.76 0.00	30.56 0.66 0.00	31.26 0.64 0.00	23.02 0.41 0.00	24.17 0.59 0.00
SOUTH CAIRO___GT 23612	76.24 2.19 -51.43	74.33 2.05 -51.35	71.38 2.07 -48.20	71.42 2.06 -48.59	72.60 2.04 -49.54	77.06 3.64 -35.46	92.92 5.49 -30.29	113.57 5.72 -50.11	104.27 6.60 -32.33	107.25 4.83 -54.13	102.16 3.96 -58.95	92.20 3.57 -51.13	87.05 2.59 -56.63	82.42 2.61 -51.38	81.44 2.53 -52.86	83.40 2.56 -53.33	99.95 3.43 -63.81	122.98 5.79 -65.02	112.32 5.30 -59.64	101.75 3.36 -66.65	92.86 3.11 -59.85	85.17 3.03 -51.52	83.13 2.28 -58.23	71.29 2.15 -45.56
SOUTH HAMPTN___IC 23720	76.04 4.14 -49.29	72.95 3.85 -48.17	72.58 3.86 -47.61	72.57 3.78 -48.01	70.90 3.83 -46.05	79.68 6.87 -34.85	105.02 11.26 -36.61	120.23 11.38 -51.11	112.56 13.33 -33.89	112.29 9.90 -54.10	103.69 7.96 -56.48	95.63 7.65 -50.47	91.20 5.71 -57.66	86.15 5.83 -51.88	85.80 5.39 -54.35	89.55 5.75 -56.29	113.22 6.77 -73.75	141.84 11.06 -78.61	147.55 10.14 -90.03	134.93 6.85 -96.34	119.09 6.49 -82.70	98.08 6.49 -60.98	86.70 4.68 -59.41	67.84 4.55 -39.70
SOUTHOLD___IC 23719	76.58 4.68 -49.29	73.46 4.35 -48.17	73.09 4.37 -47.61	73.07 4.28 -48.01	71.38 4.31 -46.05	80.58 7.78 -34.85	106.67 12.91 -36.61	121.78 12.93 -51.11	114.27 15.03 -33.89	113.59 11.20 -54.10	104.48 8.75 -56.48	96.35 8.36 -50.47	91.67 6.18 -57.66	86.83 6.51 -51.88	86.42 6.02 -54.35	90.21 6.41 -56.29	114.04 7.59 -73.75	143.25 12.47 -78.61	148.87 11.46 -90.04	135.92 7.84 -96.34	120.02 7.42 -82.71	98.97 7.38 -60.98	87.31 5.29 -59.41	68.45 5.17 -39.70
ST LAWRENCE___ 23600	21.59 -1.02 0.00	20.03 -0.90 0.00	20.20 -0.91 0.00	19.86 -0.91 0.00	20.10 -0.92 0.00	36.62 -1.33 0.00	55.09 -2.05 0.00	56.06 -1.68 0.00	63.19 -2.15 0.00	46.51 -1.79 0.00	37.52 -1.73 0.00	35.86 -1.65 0.00	26.53 -1.31 0.00	27.13 -1.31 0.00	24.80 -1.25 0.00	26.21 -1.29 0.00	31.33 -1.37 0.00	50.03 -2.14 0.00	45.34 -2.04 0.00	30.12 -1.62 0.00	28.26 -1.64 0.00	29.05 -1.56 0.00	21.49 -1.13 0.00	22.52 -1.06 0.00
STATION 5_MISC_HYD 23604	27.63 -0.09 -5.11	25.85 -0.19 -5.10	25.80 -0.11 -4.80	25.51 -0.10 -4.84	25.87 -0.08 -4.93	41.22 -0.26 -3.53	59.46 -0.68 -3.00	61.08 -1.56 -4.90	65.61 -2.87 -3.14	51.78 -1.64 -5.13	43.96 -1.02 -5.73	41.20 -1.28 -4.97	32.42 -0.98 -5.56	32.48 -1.00 -5.04	30.38 -0.86 -5.19	31.92 -0.82 -5.23	38.05 -0.92 -6.26	57.19 -1.36 -6.38	52.05 -1.18 -5.85	37.80 -0.48 -6.54	35.33 -0.45 -5.87	35.03 -0.64 -5.06	27.88 -0.45 -5.72	27.89 -0.16 -4.47
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.76 0.07 -5.09	25.99 -0.02 -5.08	25.92 0.04 -4.77	25.63 0.04 -4.81	26.01 0.08 -4.90	41.58 0.11 -3.51	60.25 0.11 -2.99	62.12 -0.46 -4.85	67.04 -1.44 -3.13	52.73 -0.68 -5.11	44.69 -0.27 -5.71	41.94 -0.53 -4.95	32.91 -0.45 -5.52	32.96 -0.48 -5.01	30.79 -0.42 -5.16	32.38 -0.33 -5.20	38.63 -0.29 -6.23	58.20 -0.31 -6.34	52.96 -0.24 -5.82	38.27 0.03 -6.50	35.74 0.00 -5.84	35.49 -0.15 -5.03	28.14 -0.16 -5.68	28.07 0.05 -4.44
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.44 -0.25 -5.07	25.68 -0.31 -5.06	25.64 -0.23 -4.76	25.34 -0.23 -4.80	25.70 -0.21 -4.89	40.96 -0.49 -3.50	59.09 -1.03 -2.98	60.79 -1.79 -4.85	65.40 -3.07 -3.13	51.61 -1.79 -5.10	43.81 -1.14 -5.70	41.07 -1.39 -4.95	32.31 -1.06 -5.53	32.37 -1.08 -5.02	30.25 -0.96 -5.16	31.81 -0.91 -5.21	37.92 -1.01 -6.23	57.00 -1.51 -6.35	51.82 -1.38 -5.82	37.61 -0.63 -6.51	35.15 -0.60 -5.84	34.85 -0.80 -5.03	27.74 -0.56 -5.69	27.72 -0.31 -4.45
STEEL___WIND 323596	29.59 0.14 -6.84	27.85 0.08 -6.83	27.72 0.19 -6.42	27.41 0.17 -6.48	27.79 0.17 -6.60	42.79 0.11 -4.73	61.11 -0.11 -4.08	63.20 -1.27 -6.73	66.70 -2.94 -4.30	54.05 -1.26 -7.02	46.50 -0.59 -7.84	53.30 -1.01 -16.80	45.40 -0.72 -18.28	34.76 -0.74 -7.06	32.82 -0.50 -7.27	34.48 -0.36 -7.33	42.85 -0.82 -10.97	65.07 -1.72 -14.62	71.65 -1.42 -25.69	61.17 -0.16 -29.59	50.34 -0.03 -20.47	37.42 -0.28 -7.08	30.51 -0.11 -8.01	30.01 0.17 -6.26
STEBEN_REC_LFGE 323667	32.86 0.99 -9.26	30.99 0.82 -9.24	30.71 0.91 -8.69	30.41 0.87 -8.76	30.88 0.92 -8.93	46.09 1.75 -6.39	65.53 2.91 -5.47	68.93 2.02 -9.17	72.32 1.11 -5.86	59.02 1.16 -9.57	51.23 1.29 -10.69	49.62 0.97 -11.14	40.88 0.67 -12.38	38.40 0.65 -9.31	36.34 0.70 -9.58	38.05 0.88 -9.67	45.66 0.95 -12.01	66.60 1.51 -12.92	63.19 1.52 -14.30	49.38 1.39 -16.25	44.69 1.44 -13.35	41.09 1.13 -9.34	33.92 0.75 -10.55	32.74 0.90 -8.26
STONY___BROOK 24151	75.23 3.33 -49.29	72.20 3.10 -48.17	71.78 3.06 -47.61	71.78 2.99 -48.01	70.10 3.03 -46.05	78.16 5.35 -34.85	102.44 8.68 -36.61	117.68 8.83 -51.11	110.02 10.72 -33.96	110.39 7.97 -54.13	102.30 6.52 -56.54	94.27 6.23 -50.53	90.20 4.71 -57.66	85.04 4.72 -51.88	84.78 4.38 -54.35	88.45 4.65 -56.29	112.04 5.43 -73.91	139.69 8.82 -78.71	145.81 8.10 -90.33	133.95 5.49 -96.72	118.08 5.17 -83.00	96.96 5.20 -61.14	85.82 3.80 -59.41	67.01 3.72 -39.70
STURGEON_POOL_HYD 23609	70.59 1.83 -46.15	68.75 1.74 -46.08	66.11 1.69 -43.31	66.12 1.68 -43.66	67.22 1.68 -44.51	72.70 2.88 -31.86	89.05 4.69 -27.22	107.67 4.90 -45.03	100.44 6.47 -28.63	102.31 4.74 -49.28	95.34 3.89 -52.20	86.23 3.45 -45.27	80.51 2.53 -50.15	76.46 2.53 -45.50	75.31 2.45 -46.81	77.21 2.48 -47.23	92.32 3.11 -56.51	115.12 5.37 -57.58	105.16 4.97 -52.81	93.84 3.08 -59.02	85.89 2.99 -53.00	79.21 2.97 -45.63	76.33 2.15 -51.57	65.91 1.98 -40.34
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	66.41 1.81 -41.98	64.54 1.69 -41.92	62.54 1.67 -39.76	62.48 1.62 -40.09	63.54 1.64 -40.87	70.09 2.88 -29.26	86.99 4.85 -24.99	104.05 4.97 -41.35	97.60 6.53 -25.72	99.13 4.88 -45.96	90.23 4.04 -46.94	82.00 3.75 -40.74	75.72 2.81 -45.08	72.18 2.82 -40.93	70.80 2.63 -42.12	72.78 2.78 -42.49	86.79 3.24 -50.85	109.30 5.32 -51.81	99.82 4.93 -47.52	88.11 3.27 -53.11	80.67 3.08 -47.69	74.79 3.12 -41.05	71.21 2.19 -46.40	61.91 2.03 -36.30

SYNERGY___BIOGAS 323694	28.80 0.25 -5.94	26.99 0.13 -5.93	26.94 0.25 -5.57	26.62 0.23 -5.62	27.01 0.25 -5.73	42.47 0.42 -4.10	60.89 0.00 -3.75	62.12 -1.79 -6.17	65.43 -3.86 -3.94	52.84 -1.88 -6.44	45.42 -1.02 -7.19	47.48 -1.50 -11.48	39.31 -1.03 -12.51	33.79 -1.05 -6.41	31.84 -0.81 -6.59	33.47 -0.69 -6.65	40.78 -1.01 -9.10	60.71 -1.56 -10.11	59.58 -1.38 -13.58	45.63 -0.29 -14.18	40.64 -0.24 -10.98	36.55 -0.49 -6.43	29.54 -0.34 -7.26	29.55 0.28 -5.68
SYRACUSE___ENERGY_ST1 323597	26.61 -0.02 -4.02	24.88 -0.06 -4.01	24.84 -0.04 -3.77	24.53 -0.04 -3.80	24.88 -0.02 -3.87	40.54 -0.19 -2.77	59.28 -0.23 -2.37	61.18 -0.34 -3.78	67.11 -0.65 -2.42	51.81 -0.44 -3.95	43.43 -0.23 -4.42	41.15 -0.19 -3.83	31.95 -0.14 -4.25	32.12 -0.17 -3.86	29.89 -0.13 -3.97	31.40 -0.11 -4.00	37.33 -0.16 -4.79	56.84 -0.21 -4.88	51.71 -0.14 -4.48	36.71 -0.03 -5.00	34.40 0.00 -4.49	34.42 -0.06 -3.87	26.94 -0.05 -4.37	26.98 -0.02 -3.42
SYRACUSE___ENERGY_ST2 323598	26.61 -0.02 -4.02	24.88 -0.06 -4.01	24.84 -0.04 -3.77	24.53 -0.04 -3.80	24.88 -0.02 -3.87	40.54 -0.19 -2.77	59.28 -0.23 -2.37	61.18 -0.34 -3.78	67.11 -0.65 -2.42	51.81 -0.44 -3.95	43.43 -0.23 -4.42	41.15 -0.19 -3.83	31.95 -0.14 -4.25	32.12 -0.17 -3.86	29.89 -0.13 -3.97	31.40 -0.11 -4.00	37.33 -0.16 -4.79	56.84 -0.21 -4.88	51.71 -0.14 -4.48	36.71 -0.03 -5.00	34.40 0.00 -4.49	34.42 -0.06 -3.87	26.94 -0.05 -4.37	26.98 -0.02 -3.42
SYRACUSE___POWER 24017	26.57 -0.02 -3.98	24.85 -0.06 -3.98	24.78 -0.06 -3.74	24.48 -0.06 -3.77	24.82 -0.04 -3.84	40.51 -0.19 -2.75	59.32 -0.17 -2.35	61.29 -0.29 -3.84	67.27 -0.53 -2.46	51.96 -0.34 -4.01	43.57 -0.16 -4.48	41.28 -0.11 -3.88	32.06 -0.08 -4.30	32.23 -0.11 -3.91	29.99 -0.08 -4.02	31.48 -0.08 -4.05	37.42 -0.13 -4.85	57.01 -0.10 -4.94	51.86 -0.05 -4.53	36.80 0.00 -5.07	34.48 0.03 -4.55	34.50 -0.03 -3.92	27.02 -0.02 -4.43	27.05 0.00 -3.46
TRIGEN___CC 323695	74.39 2.49 -49.29	71.42 2.32 -48.16	70.97 2.26 -47.60	70.98 2.20 -48.01	69.32 2.25 -46.04	76.75 3.95 -34.85	100.40 6.63 -36.63	115.62 6.75 -51.13	120.06 8.69 -46.03	116.14 6.57 -61.28	111.96 5.38 -67.34	104.16 4.95 -61.70	89.22 3.73 -57.66	84.10 3.78 -51.88	83.90 3.49 -54.35	87.48 3.69 -56.29	141.72 4.22 -104.80	155.82 6.83 -96.82	201.48 6.30 -147.80	204.38 4.25 -168.39	174.15 4.01 -140.24	126.16 4.07 -91.47	84.93 2.92 -59.40	66.06 2.78 -39.70
UNION___PROCESSING_DRP 323587	27.59 -0.16 -5.14	25.83 -0.23 -5.13	25.79 -0.15 -4.82	25.49 -0.14 -4.86	25.85 -0.13 -4.96	41.16 -0.34 -3.55	59.36 -0.80 -3.01	60.92 -1.73 -4.91	65.43 -3.07 -3.16	51.71 -1.74 -5.15	43.86 -1.14 -5.76	41.15 -1.35 -4.99	32.39 -1.03 -5.58	32.42 -1.08 -5.07	30.33 -0.94 -5.21	31.88 -0.88 -5.26	37.98 -1.01 -6.29	57.06 -1.51 -6.41	51.88 -1.38 -5.88	37.74 -0.57 -6.57	35.27 -0.54 -5.90	34.96 -0.74 -5.08	27.84 -0.52 -5.74	27.84 -0.24 -4.49
UPPER HUDSON___HYD 24058	90.05 1.47 -65.97	88.11 1.32 -65.86	84.23 1.35 -61.77	84.40 1.35 -62.28	85.88 1.37 -63.49	85.83 2.43 -45.45	99.59 3.60 -38.84	125.45 3.46 -64.25	110.53 3.99 -41.20	118.71 3.00 -67.43	116.83 2.47 -75.11	105.24 2.59 -65.14	101.85 1.87 -72.15	96.03 2.13 -65.46	95.30 1.90 -67.35	97.30 1.84 -67.95	116.29 2.29 -81.31	138.46 3.44 -82.85	126.35 2.99 -75.98	118.72 2.06 -84.92	108.22 2.06 -76.26	98.35 2.08 -65.65	98.37 1.56 -74.19	82.97 1.34 -58.05
UPPER RAQUET___HYD 24056	21.28 -1.33 0.00	19.82 -1.11 0.00	20.01 -1.10 0.00	19.65 -1.12 0.00	19.83 -1.20 0.00	36.36 -1.59 0.00	54.80 -2.35 0.00	55.49 -2.25 0.00	62.27 -3.07 0.00	45.88 -2.41 0.00	36.30 -2.94 0.00	34.88 -2.63 0.00	25.78 -2.06 0.00	26.53 -1.90 0.00	24.15 -1.90 0.00	25.52 -1.98 0.00	30.84 -1.86 0.00	49.35 -2.82 0.00	44.63 -2.75 0.00	29.07 -2.67 0.00	27.06 -2.84 0.00	27.98 -2.63 0.00	20.69 -1.92 0.00	22.12 -1.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.56 1.99 -17.96	40.60 1.74 -17.93	39.74 1.77 -16.85	39.51 1.75 -16.99	40.09 1.74 -17.32	53.62 3.26 -12.40	73.28 5.54 -10.59	80.23 4.90 -17.59	82.12 5.55 -11.22	70.99 4.20 -18.50	63.04 3.33 -20.46	58.66 3.11 -18.04	49.98 2.11 -20.03	48.38 2.13 -17.81	46.28 1.90 -18.33	47.98 1.98 -18.49	57.23 2.32 -22.21	78.94 4.02 -22.75	72.39 3.70 -21.32	58.24 2.48 -24.02	53.45 2.24 -21.30	50.74 2.27 -17.86	44.34 1.54 -20.19	41.22 1.84 -15.80
VISCHER___FERRY HYD 24020	89.05 1.49 -64.95	87.14 1.36 -64.84	83.30 1.37 -60.82	83.46 1.37 -61.31	84.92 1.39 -62.51	85.16 2.47 -44.75	99.07 3.71 -38.21	124.46 3.52 -63.20	110.27 4.38 -40.55	117.74 3.29 -66.16	115.88 2.71 -73.93	104.21 2.59 -64.11	100.76 1.92 -71.01	94.85 1.99 -64.42	94.16 1.82 -66.28	96.31 1.92 -66.88	115.04 2.32 -80.02	137.41 3.70 -81.54	125.47 3.32 -74.78	117.63 2.32 -83.58	107.11 2.15 -75.05	97.40 2.17 -64.61	97.27 1.63 -73.02	82.22 1.51 -57.13
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	68.31 2.04 -43.66	66.43 1.90 -43.59	64.45 1.86 -41.48	64.40 1.81 -41.82	65.49 1.83 -42.64	71.70 3.22 -30.52	88.65 5.43 -26.07	106.47 5.60 -43.14	99.45 7.25 -26.86	101.94 5.50 -48.15	92.79 4.51 -49.03	84.32 4.24 -42.57	78.06 3.14 -47.08	74.39 3.18 -42.77	73.03 2.97 -44.01	75.04 3.13 -44.40	89.43 3.60 -53.13	112.25 5.94 -54.14	102.47 5.45 -49.65	90.88 3.65 -55.49	83.20 3.47 -49.83	77.00 3.49 -42.90	73.54 2.44 -48.48	63.78 2.26 -37.93
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	70.31 2.26 -45.43	68.41 2.11 -45.36	66.44 2.05 -43.28	66.40 1.99 -43.63	67.55 2.04 -44.48	73.36 3.57 -31.84	90.57 6.23 -27.20	109.26 6.52 -45.00	101.56 8.30 -27.92	106.92 6.28 -52.35	95.51 5.14 -51.12	86.86 4.84 -44.51	80.52 3.62 -49.07	76.82 3.67 -44.72	75.47 3.39 -46.03	77.52 3.57 -46.44	92.35 4.09 -55.56	115.40 6.63 -56.61	105.41 6.11 -51.92	93.86 4.10 -58.02	85.87 3.86 -52.10	79.38 3.92 -44.85	76.07 2.76 -50.70	65.77 2.52 -39.67
WADING RIVER_IC_1 23522	75.29 3.39 -49.29	72.26 3.16 -48.17	71.84 3.12 -47.61	71.86 3.07 -48.01	70.18 3.11 -46.05	78.31 5.50 -34.85	102.73 8.97 -36.61	117.97 9.12 -51.11	109.88 10.65 -33.88	110.26 7.87 -54.09	102.15 6.44 -56.47	94.35 6.38 -50.46	90.28 4.79 -57.66	85.18 4.86 -51.88	84.89 4.48 -54.35	88.56 4.76 -56.29	111.98 5.56 -73.72	139.84 9.08 -78.59	145.64 8.29 -89.98	133.66 5.65 -96.27	117.87 5.32 -82.65	96.92 5.36 -60.95	85.93 3.91 -59.41	67.08 3.80 -39.70
WADING RIVER_IC_2 23547	75.29 3.39 -49.29	72.26 3.16 -48.17	71.84 3.12 -47.61	71.86 3.07 -48.01	70.18 3.11 -46.05	78.31 5.50 -34.85	102.73 8.97 -36.61	117.97 9.12 -51.11	109.88 10.65 -33.88	110.26 7.87 -54.09	102.15 6.44 -56.47	94.35 6.38 -50.46	90.28 4.79 -57.66	85.18 4.86 -51.88	84.89 4.48 -54.35	88.56 4.76 -56.29	111.98 5.56 -73.72	139.84 9.08 -78.59	145.64 8.29 -89.98	133.66 5.65 -96.27	117.87 5.32 -82.65	96.92 5.36 -60.95	85.93 3.91 -59.41	67.08 3.80 -39.70
WADING RIVER_IC_3 23601	75.29 3.39 -49.29	72.26 3.16 -48.17	71.84 3.12 -47.61	71.86 3.07 -48.01	70.18 3.11 -46.05	78.31 5.50 -34.85	102.73 8.97 -36.61	117.97 9.12 -51.11	109.88 10.65 -33.88	110.26 7.87 -54.09	102.15 6.44 -56.47	94.35 6.38 -50.46	90.28 4.79 -57.66	85.18 4.86 -51.88	84.89 4.48 -54.35	88.56 4.76 -56.29	111.98 5.56 -73.72	139.84 9.08 -78.59	145.64 8.29 -89.98	133.66 5.65 -96.27	117.87 5.32 -82.65	96.92 5.36 -60.95	85.93 3.91 -59.41	67.08 3.80 -39.70

WALDEN___HYDRO 24148	69.75 2.01 -45.12	67.87 1.88 -45.05	65.37 1.84 -42.43	65.35 1.81 -42.77	66.46 1.83 -43.61	72.43 3.26 -31.21	89.24 5.43 -26.66	107.45 5.60 -44.12	100.33 7.32 -27.67	102.60 5.46 -48.85	94.21 4.51 -50.45	85.43 4.16 -43.75	79.42 3.12 -48.46	75.53 3.13 -43.97	74.23 2.94 -45.24	76.23 3.08 -45.64	90.98 3.66 -54.61	113.92 6.10 -55.65	104.00 5.59 -51.04	92.46 3.68 -57.04	84.62 3.50 -51.22	78.20 3.49 -44.10	74.92 2.47 -49.84	64.86 2.29 -38.99
WARRENSBURG___ 23737	90.05 1.47 -65.97	88.11 1.32 -65.86	84.23 1.35 -61.77	84.40 1.35 -62.28	85.88 1.37 -63.49	85.83 2.43 -45.45	99.59 3.60 -38.84	125.45 3.46 -64.25	110.53 3.99 -41.20	118.71 3.00 -67.43	116.83 2.47 -75.11	105.24 2.59 -65.14	101.85 1.87 -72.15	96.03 2.13 -65.46	95.30 1.90 -67.35	97.30 1.84 -67.95	116.29 2.29 -81.31	138.46 3.44 -82.85	126.35 2.99 -75.98	118.72 2.06 -84.92	108.22 2.06 -76.26	98.35 2.08 -65.65	98.37 1.56 -74.19	82.97 1.34 -58.05
WATERSIDE___6 8 9 23538	70.44 2.37 -45.45	68.53 2.22 -45.38	66.56 2.15 -43.29	66.52 2.10 -43.65	67.67 2.15 -44.50	73.60 3.79 -31.85	90.87 6.51 -27.21	109.45 6.69 -45.02	102.64 8.56 -28.74	109.83 6.47 -55.07	96.92 5.30 -52.38	99.45 4.95 -56.99	97.54 3.73 -65.98	96.66 3.75 -64.47	95.38 3.49 -65.83	90.89 3.69 -59.69	92.50 4.22 -55.58	115.68 6.89 -56.62	105.61 6.30 -51.93	94.03 4.25 -58.04	86.03 4.01 -52.12	79.55 4.07 -44.86	76.20 2.87 -50.72	65.93 2.66 -39.68
WDELAWARE___HYD 323627	64.21 1.83 -39.77	62.36 1.72 -39.71	60.18 1.69 -37.38	60.12 1.66 -37.69	61.11 1.66 -38.42	68.38 2.92 -27.50	85.49 4.85 -23.49	101.63 5.02 -38.87	96.47 6.60 -24.54	95.75 4.83 -42.63	87.91 3.92 -44.73	79.83 3.53 -38.80	73.42 2.62 -42.97	70.03 2.61 -38.98	68.66 2.50 -40.11	70.50 2.53 -40.47	83.41 2.29 -48.42	105.52 4.02 -49.34	96.37 3.74 -45.25	84.60 2.29 -50.57	78.34 3.02 -45.42	72.68 2.97 -39.10	68.93 2.13 -44.19	60.18 2.03 -34.57
WEST BABYLON___IC 23714	75.16 3.26 -49.29	72.14 3.03 -48.17	71.69 2.98 -47.61	71.69 2.91 -48.01	70.03 2.96 -46.05	78.08 5.27 -34.85	102.39 8.63 -36.62	117.63 8.77 -51.12	112.88 10.91 -36.62	112.17 8.16 -55.71	104.80 6.63 -58.92	96.70 6.19 -53.00	90.14 4.65 -57.66	85.01 4.69 -51.88	84.75 4.35 -54.35	88.42 4.62 -56.29	118.79 5.36 -80.73	143.43 8.56 -82.71	158.22 7.81 -103.02	149.58 5.30 -112.54	130.57 5.02 -95.64	103.59 5.14 -67.84	85.75 3.73 -59.41	66.89 3.61 -39.70
WEST CANADA___HYD 24049	21.13 0.25 1.73	19.42 0.21 1.72	19.72 0.23 1.62	19.36 0.23 1.64	19.58 0.23 1.67	37.14 0.38 1.20	56.69 0.57 1.02	56.44 0.46 1.76	64.81 0.59 1.12	46.95 0.48 1.82	37.60 0.39 2.04	36.16 0.41 1.77	26.19 0.31 1.96	26.97 0.31 1.77	24.51 0.29 1.82	25.94 0.28 1.84	30.82 0.33 2.20	50.44 0.52 2.24	45.79 0.47 2.06	29.79 0.35 2.30	28.17 0.33 2.07	29.17 0.34 1.78	20.83 0.23 2.01	22.24 0.24 1.57
WESTERN_NY_WIND 24143	28.81 0.23 -5.97	27.02 0.13 -5.96	26.97 0.25 -5.60	26.65 0.23 -5.65	27.04 0.25 -5.76	42.46 0.38 -4.12	60.89 0.00 -3.75	62.12 -1.79 -6.17	65.43 -3.86 -3.94	52.84 -1.88 -6.44	45.42 -1.02 -7.19	47.48 -1.50 -11.48	39.31 -1.03 -12.51	33.79 -1.05 -6.41	31.84 -0.81 -6.59	33.47 -0.69 -6.65	40.78 -1.01 -9.10	60.74 -1.62 -10.19	59.79 -1.42 -13.83	45.86 -0.32 -14.44	40.77 -0.27 -11.14	36.52 -0.52 -6.43	29.52 -0.36 -7.26	29.55 0.28 -5.68
WESTOVER___LESR 323668	36.97 0.34 -14.02	35.18 0.25 -13.99	34.54 0.27 -13.15	34.30 0.27 -13.26	34.84 0.29 -13.52	48.12 0.49 -9.68	66.22 0.80 -8.27	71.90 0.41 -13.76	74.32 0.20 -8.78	62.91 0.29 -14.32	55.65 0.39 -16.01	52.46 0.41 -14.53	44.34 0.31 -16.20	42.63 0.28 -13.91	40.68 0.31 -14.31	42.33 0.38 -14.44	50.45 0.29 -17.46	70.70 0.47 -18.06	65.46 0.52 -17.56	52.38 0.57 -20.07	47.95 0.63 -17.42	45.11 0.55 -13.95	38.74 0.36 -15.76	36.31 0.40 -12.33
WETHRSFD_WT_PWR 323626	30.54 0.11 -7.82	28.80 0.06 -7.80	28.59 0.15 -7.34	28.29 0.13 -7.40	28.71 0.15 -7.54	43.50 0.15 -5.40	61.67 -0.11 -4.64	64.15 -1.27 -7.68	67.57 -2.68 -4.91	55.00 -1.30 -8.01	47.53 -0.67 -8.95	50.15 -0.98 -13.62	42.13 -0.67 -14.96	35.65 -0.68 -7.90	33.71 -0.47 -8.13	35.35 -0.36 -8.20	43.07 -0.75 -11.12	64.07 -1.46 -13.37	65.73 -1.18 -19.54	53.37 -0.13 -21.76	46.00 0.00 -16.10	38.33 -0.21 -7.92	31.46 -0.11 -8.95	30.75 0.17 -7.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	68.20 1.88 -43.72	66.34 1.76 -43.65	64.36 1.71 -41.54	64.32 1.66 -41.88	65.42 1.70 -42.70	71.48 2.96 -30.56	88.33 5.08 -26.11	106.13 5.20 -43.20	99.04 6.80 -26.90	101.69 5.17 -48.22	92.59 4.24 -49.10	84.12 3.97 -42.63	77.94 2.95 -47.15	74.28 3.01 -42.83	72.92 2.79 -44.07	74.92 2.94 -44.47	89.28 3.37 -53.21	111.91 5.53 -54.22	102.17 5.07 -49.72	90.71 3.40 -55.57	83.04 3.23 -49.90	76.85 3.28 -42.96	73.45 2.28 -48.55	63.67 2.10 -37.99
YORK___WARBASSE 23770	70.55 2.49 -45.45	68.63 2.32 -45.38	66.64 2.24 -43.29	66.60 2.18 -43.65	67.75 2.23 -44.50	73.72 3.91 -31.85	91.09 6.74 -27.21	109.86 7.10 -45.02	103.10 9.02 -28.74	110.21 6.85 -55.07	124.44 5.61 -79.58	102.84 5.29 -60.04	101.72 3.95 -69.93	101.72 3.98 -69.30	100.43 3.70 -70.68	124.40 3.90 -92.99	124.45 4.48 -87.27	124.58 7.30 -65.11	124.60 6.72 -70.50	124.48 4.51 -88.23	124.44 4.24 -90.29	124.38 4.32 -89.45	76.36 3.03 -50.72	66.04 2.78 -39.68