

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/15/2016

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	54.02	50.50	48.65	48.74	48.58	54.95	65.75	77.08	71.89	72.71	81.54	80.02	77.57	77.75	77.01	80.43	96.65	110.90	108.27	103.49	106.79	90.76	79.10	79.99
24138	1.53	1.37	1.42	1.44	1.63	2.24	5.08	4.34	4.36	4.74	4.96	3.97	3.33	3.12	3.03	3.03	4.51	7.37	6.56	6.21	5.44	4.75	3.35	2.72
	-33.98	-32.42	-29.97	-28.34	-26.78	-24.76	-8.24	-31.02	-29.61	-28.78	-38.40	-45.74	-49.42	-51.38	-51.38	-54.66	-59.89	-50.46	-55.50	-53.56	-60.76	-50.59	-49.17	-53.23
74TH STREET_GT_1	54.02	50.50	48.66	48.74	48.60	54.96	65.70	77.04	71.89	72.71	81.56	80.06	77.90	77.97	77.20	80.45	102.89	110.98	108.29	104.68	106.85	90.77	79.53	80.03
24260	1.53	1.37	1.42	1.44	1.65	2.24	5.03	4.30	4.36	4.74	4.96	3.97	3.33	3.12	3.03	3.03	4.51	7.43	6.56	6.21	5.48	4.75	3.35	2.74
	-33.99	-32.42	-29.97	-28.34	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-38.41	-45.78	-49.74	-51.60	-51.57	-54.68	-66.13	-50.48	-55.52	-54.75	-60.79	-50.61	-49.59	-53.24
74TH STREET_GT_2	54.02	50.50	48.66	48.74	48.60	54.96	65.70	77.04	71.89	72.71	81.56	80.06	77.90	77.97	77.20	80.45	102.89	110.98	108.29	104.68	106.85	90.77	79.53	80.03
24261	1.53	1.37	1.42	1.44	1.65	2.24	5.03	4.30	4.36	4.74	4.96	3.97	3.33	3.12	3.03	3.03	4.51	7.43	6.56	6.21	5.48	4.75	3.35	2.74
	-33.99	-32.42	-29.97	-28.34	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-38.41	-45.78	-49.74	-51.60	-51.57	-54.68	-66.13	-50.48	-55.52	-54.75	-60.79	-50.61	-49.59	-53.24
ADK HUDSON___FALLS	70.10	65.87	62.89	62.34	61.41	67.00	69.80	91.45	85.31	85.23	97.74	99.92	99.51	100.71	100.00	104.84	117.28	132.11	132.11	126.92	133.09	112.51	101.21	104.09
24011	1.74	1.60	1.66	1.80	1.96	2.71	5.29	4.17	3.91	3.76	3.17	2.43	1.96	1.91	1.85	1.82	2.93	4.94	4.39	4.02	3.25	2.80	2.23	1.95
	-49.86	-47.56	-43.97	-41.57	-39.29	-36.33	-12.09	-45.56	-43.49	-42.28	-56.39	-67.19	-72.72	-75.55	-75.55	-80.27	-82.09	-74.11	-81.51	-79.17	-89.25	-74.30	-72.40	-78.10
ADK RESOURCE___RCVRY	69.34	65.08	62.24	61.77	60.97	67.09	71.09	91.61	85.47	85.42	97.28	99.00	98.21	99.25	98.54	103.20	115.90	131.65	131.28	126.08	131.55	111.34	99.82	102.52
23798	2.39	2.16	2.24	2.41	2.62	3.83	6.92	5.59	5.27	5.13	4.28	3.36	2.68	2.54	2.49	2.41	3.84	6.53	5.82	5.38	4.18	3.68	2.85	2.57
	-48.45	-46.22	-42.73	-40.40	-38.18	-35.30	-11.75	-44.30	-42.28	-41.11	-54.82	-65.33	-70.70	-73.46	-73.45	-78.04	-79.82	-72.05	-79.25	-76.98	-86.78	-72.24	-70.39	-75.90
ADK S GLENS___FALLS	70.10	65.87	62.89	62.34	61.41	67.00	69.80	91.45	85.31	85.23	97.74	99.92	99.51	100.71	100.00	104.84	117.28	132.11	132.11	126.92	133.09	112.51	101.21	104.09
24028	1.74	1.60	1.66	1.80	1.96	2.71	5.29	4.17	3.91	3.76	3.17	2.43	1.96	1.91	1.85	1.82	2.93	4.94	4.39	4.02	3.25	2.80	2.23	1.95
	-49.86	-47.56	-43.97	-41.57	-39.29	-36.33	-12.09	-45.56	-43.49	-42.28	-56.39	-67.19	-72.72	-75.55	-75.55	-80.27	-82.09	-74.11	-81.51	-79.17	-89.25	-74.30	-72.40	-78.10
ADK_NYS___DAM	68.48	64.32	61.43	60.90	60.02	65.65	68.48	89.35	83.46	83.54	95.87	97.87	97.36	98.42	97.74	102.44	114.64	129.52	129.38	124.32	130.32	110.23	98.85	101.72
23527	1.50	1.37	1.42	1.52	1.65	2.37	4.30	3.34	3.26	3.25	2.87	2.24	1.84	1.72	1.70	1.66	2.58	4.40	3.93	3.63	2.96	2.58	1.89	1.73
	-48.48	-46.24	-42.75	-40.42	-38.21	-35.32	-11.75	-44.29	-42.28	-41.10	-54.82	-65.32	-70.69	-73.45	-73.45	-78.04	-79.81	-72.05	-79.24	-76.97	-86.77	-72.23	-70.38	-75.94
AIR_PRODUCTS___DRP	67.79	63.74	60.86	60.32	59.43	64.78	67.30	87.88	82.14	82.20	94.61	96.72	96.33	97.41	96.73	101.43	113.31	127.70	127.68	122.74	128.95	109.03	97.81	100.72
24190	1.13	1.09	1.12	1.20	1.31	1.73	3.20	2.17	2.24	2.19	1.98	1.54	1.29	1.21	1.20	1.18	1.80	3.08	2.77	2.58	2.19	1.88	1.33	1.23
	-48.17	-45.95	-42.47	-40.16	-37.96	-35.10	-11.68	-43.99	-41.99	-40.82	-54.44	-64.87	-70.21	-72.94	-72.94	-77.50	-79.26	-71.55	-78.70	-76.44	-86.17	-71.73	-69.90	-75.45
ALBANY___1	67.79	63.74	60.86	60.32	59.43	64.78	67.30	87.88	82.14	82.20	94.61	96.72	96.33	97.41	96.73	101.43	113.31	127.70	127.68	122.74	128.95	109.03	97.81	100.72
23571	1.13	1.09	1.12	1.20	1.31	1.73	3.20	2.17	2.24	2.19	1.98	1.54	1.29	1.21	1.20	1.18	1.80	3.08	2.77	2.58	2.19	1.88	1.33	1.23
	-48.17	-45.95	-42.47	-40.16	-37.96	-35.10	-11.68	-43.99	-41.99	-40.82	-54.44	-64.87	-70.21	-72.94	-72.94	-77.50	-79.26	-71.55	-78.70	-76.44	-86.17	-71.73	-69.90	-75.45
ALBANY___2	67.79	63.74	60.86	60.32	59.43	64.78	67.30	87.88	82.14	82.20	94.61	96.72	96.33	97.41	96.73	101.43	113.31	127.70	127.68	122.74	128.95	109.03	97.81	100.72
23572	1.13	1.09	1.12	1.20	1.31	1.73	3.20	2.17	2.24	2.19	1.98	1.54	1.29	1.21	1.20	1.18	1.80	3.08	2.77	2.58	2.19	1.88	1.33	1.23
	-48.17	-45.95	-42.47	-40.16	-37.96	-35.10	-11.68	-43.99	-41.99	-40.82	-54.44	-64.87	-70.21	-72.94	-72.94	-77.50	-79.26	-71.55	-78.70	-76.44	-86.17	-71.73	-69.90	-75.45
ALBANY___3	67.79	63.74	60.86	60.32	59.43	64.78	67.30	87.88	82.14	82.20	94.61	96.72	96.33	97.41	96.73	101.43	113.31	127.70	127.68	122.74	128.95	109.03	97.81	100.72
23573	1.13	1.09	1.12	1.20	1.31	1.73	3.20	2.17	2.24	2.19	1.98	1.54	1.29	1.21	1.20	1.18	1.80	3.08	2.77	2.58	2.19	1.88	1.33	1.23
	-48.17	-45.95	-42.47	-40.16	-37.96	-35.10	-11.68	-43.99	-41.99	-40.82	-54.44	-64.87	-70.21	-72.94	-72.94	-77.50	-79.26	-71.55	-78.70	-76.44	-86.17	-71.73	-69.90	-75.45
ALBANY___4	67.79	63.74	60.86	60.32	59.43	64.78	67.30	87.88	82.14	82.20	94.61	96.72	96.33	97.41	96.73	101.43	113.31	127.70	127.68	122.74	128.95	109.03	97.81	100.72
23574	1.13	1.09	1.12	1.20	1.31	1.73	3.20	2.17	2.24	2.19	1.98	1.54	1.29	1.21	1.20	1.18	1.80	3.08	2.77	2.58	2.19	1.88	1.33	1.23
	-48.17	-45.95	-42.47	-40.16	-37.96	-35.10	-11.68	-43.99	-41.99	-40.82	-54.44	-64.87	-70.21	-72.94	-72.94	-77.50	-79.26	-71.55	-78.70	-76.44	-86.17	-71.73	-69.90	-75.45

ALBANY___LFGE 323615	68.80 1.29 -49.00	64.67 1.22 -46.74	61.72 1.24 -43.21	61.17 1.35 -40.86	60.25 1.47 -38.62	65.64 1.99 -35.71	68.03 3.72 -11.88	89.19 2.71 -44.75	83.37 2.73 -42.72	83.42 2.70 -41.53	96.02 2.45 -55.39	98.22 1.91 -66.00	97.85 1.59 -71.43	98.96 1.49 -74.21	98.25 1.45 -74.21	103.05 1.46 -78.85	115.11 2.22 -80.64	129.63 3.77 -72.80	129.61 3.33 -80.06	124.60 3.10 -77.77	130.89 2.64 -87.67	110.70 2.30 -72.98	99.32 1.62 -71.11	102.27 1.47 -76.76
ALCOA_RYNLDS___DRP 24188	17.91 -0.59 0.00	16.19 -0.52 0.00	16.77 -0.50 0.00	18.41 -0.55 0.00	19.56 -0.60 0.00	27.03 -0.92 0.00	50.69 -1.73 0.00	40.64 -1.08 0.00	36.82 -1.10 0.00	38.24 -0.94 0.00	37.19 -0.99 0.00	29.46 -0.85 0.00	24.03 -0.80 0.00	22.44 -0.81 0.00	21.78 -0.81 0.00	22.00 -0.75 0.00	31.18 -1.06 0.00	51.69 -1.38 0.00	44.87 -1.34 0.00	42.42 -1.31 0.00	39.41 -1.18 0.00	34.36 -1.06 0.00	25.84 -0.74 0.00	23.44 -0.60 0.00
ALCOA___DSASP 323711	17.91 -0.59 0.00	16.19 -0.52 0.00	16.77 -0.50 0.00	18.41 -0.55 0.00	19.56 -0.60 0.00	27.03 -0.92 0.00	50.69 -1.73 0.00	40.64 -1.08 0.00	36.82 -1.10 0.00	38.24 -0.94 0.00	37.19 -0.99 0.00	29.46 -0.85 0.00	24.03 -0.80 0.00	22.44 -0.81 0.00	21.78 -0.81 0.00	22.00 -0.75 0.00	31.18 -1.06 0.00	51.69 -1.38 0.00	44.87 -1.34 0.00	42.42 -1.31 0.00	39.41 -1.18 0.00	34.36 -1.06 0.00	25.84 -0.74 0.00	23.44 -0.60 0.00
ALLEGHENY___COGEN 23514	24.56 0.54 -5.52	22.43 0.45 -5.27	22.60 0.47 -4.87	24.04 0.47 -4.60	25.04 0.52 -4.35	32.93 0.95 -4.02	56.06 2.30 -1.34	47.76 1.00 -5.04	43.26 0.53 -4.81	43.86 0.00 -4.68	44.23 -0.19 -6.24	37.46 -0.27 -7.43	32.94 0.07 -8.04	31.82 0.21 -8.36	31.20 0.25 -8.36	31.76 0.14 -8.88	41.72 0.39 -9.08	57.71 -3.55 -8.20	52.60 -2.63 -9.02	49.95 -2.54 -8.76	47.82 -2.64 -9.87	41.01 -2.62 -8.22	32.36 -2.23 -8.01	30.98 -1.71 -8.65
ALTONA_WT_PWR 323606	17.76 -0.74 0.00	16.06 -0.65 0.00	16.63 -0.64 0.00	18.30 -0.66 0.00	19.40 -0.77 0.00	26.78 -1.17 0.00	50.22 -2.20 0.00	40.22 -1.50 0.00	36.44 -1.48 0.00	37.89 -1.29 0.00	36.85 -1.34 0.00	29.21 -1.09 0.00	23.78 -1.04 0.00	22.16 -1.09 0.00	21.51 -1.08 0.00	21.70 -1.05 0.00	30.92 -1.32 0.00	51.37 -4.09 0.00	44.59 -2.68 0.00	42.06 -1.62 0.00	39.05 -1.54 0.00	33.93 -1.49 0.00	25.52 -1.06 0.00	23.20 -0.84 0.00
AMERICAN_REF_FUEL 24010	23.13 -0.24 -4.87	21.13 -0.22 -4.64	21.32 -0.24 -4.29	22.70 -0.32 -4.06	23.68 -0.32 -3.84	31.17 -0.33 -3.55	52.76 -0.84 -1.18	43.99 -2.17 -4.44	40.04 -2.12 -4.24	40.56 -2.74 -4.12	40.71 -2.98 -5.50	34.40 -2.45 -6.55	30.33 -1.59 -7.09	29.30 -1.32 -7.37	28.72 -1.24 -7.37	29.16 -1.41 -7.83	38.25 -2.00 -8.01	56.21 -4.09 -7.23	51.48 -2.68 -7.95	48.96 -2.49 -7.72	46.65 -2.64 -8.70	40.22 -2.44 -7.25	31.70 -1.94 -7.06	30.20 -1.47 -7.62
ARTHUR_KILL_GT_1 23520	54.16 1.67 -34.00	50.59 1.45 -32.43	48.73 1.49 -29.98	48.85 1.54 -28.35	48.69 1.73 -26.79	54.93 2.21 -24.77	65.59 4.93 -8.24	76.79 4.05 -31.02	71.59 4.06 -29.61	72.56 4.58 -28.79	81.38 4.77 -38.42	79.88 3.79 -45.79	77.77 3.18 -49.76	77.87 3.00 -51.61	77.10 2.92 -51.59	80.36 2.94 -54.68	101.51 4.42 -64.85	140.89 7.22 -80.61	137.71 6.33 -85.17	140.89 5.95 -91.22	118.57 5.27 -72.71	131.22 4.67 -91.13	79.47 3.27 -49.62	79.96 2.67 -53.25
ARTHUR_KILL_2 23512	54.16 1.67 -34.00	50.59 1.45 -32.43	48.73 1.49 -29.98	48.85 1.54 -28.35	48.69 1.73 -26.79	54.93 2.21 -24.77	65.59 4.93 -8.24	76.79 4.05 -31.02	71.59 4.06 -29.61	72.56 4.58 -28.79	81.38 4.77 -38.42	79.88 3.79 -45.79	77.77 3.18 -49.76	77.87 3.00 -51.61	77.10 2.92 -51.59	80.36 2.94 -54.68	101.51 4.42 -64.85	140.89 7.22 -80.61	137.71 6.33 -85.17	140.89 5.95 -91.22	118.57 5.27 -72.71	131.22 4.67 -91.13	79.47 3.27 -49.62	79.96 2.67 -53.25
ARTHUR_KILL_3 23513	53.93 1.44 -33.99	50.40 1.27 -32.42	48.55 1.31 -29.97	48.65 1.35 -28.34	48.48 1.53 -26.79	54.79 2.07 -24.77	65.43 4.77 -8.24	76.87 4.13 -31.02	71.78 4.25 -29.61	72.63 4.66 -28.79	81.55 4.96 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.44 3.03 -54.67	101.60 4.51 -64.84	141.04 7.37 -80.60	137.93 6.56 -85.16	141.14 6.21 -91.21	118.76 5.48 -72.70	131.29 4.75 -91.12	79.54 3.35 -49.61	80.00 2.72 -53.24
ASHOKAN____ 23654	56.93 1.83 -36.59	53.29 1.67 -34.91	51.25 1.71 -32.27	51.37 1.90 -30.51	51.04 2.04 -28.84	57.28 2.66 -26.66	67.69 6.39 -8.87	79.84 4.71 -33.41	73.98 4.17 -31.88	74.26 4.08 -31.00	83.50 3.97 -41.34	82.66 3.09 -49.27	80.68 2.53 -53.32	81.09 2.44 -55.40	80.34 2.35 -55.39	84.20 2.59 -58.86	97.41 4.96 -60.19	114.99 7.59 -54.34	112.77 6.80 -59.76	108.29 6.52 -58.05	111.59 5.56 -65.44	94.78 4.89 -54.48	82.85 3.19 -53.08	84.03 2.67 -57.32
ASTORIA_EAST_ENERGY_CC1 323581	54.01 1.52 -34.00	50.44 1.30 -32.43	48.60 1.35 -29.98	48.69 1.38 -28.35	48.53 1.57 -26.79	54.74 2.01 -24.77	65.43 4.77 -8.24	76.53 3.80 -31.02	71.39 3.87 -29.60	72.35 4.39 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.08 3.23 -51.60	77.31 3.14 -51.57	80.53 3.12 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.05 6.33 -55.51	104.55 6.04 -54.79	106.68 5.32 -60.78	90.80 4.78 -50.60	79.69 3.51 -49.60	79.94 2.64 -53.25
ASTORIA_EAST_ENERGY_CC2 323582	54.01 1.52 -34.00	50.44 1.30 -32.43	48.60 1.35 -29.98	48.69 1.38 -28.35	48.53 1.57 -26.79	54.74 2.01 -24.77	65.43 4.77 -8.24	76.53 3.80 -31.02	71.39 3.87 -29.60	72.35 4.39 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.08 3.23 -51.60	77.31 3.14 -51.57	80.53 3.12 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.05 6.33 -55.51	104.55 6.04 -54.79	106.68 5.32 -60.78	90.80 4.78 -50.60	79.69 3.51 -49.60	79.94 2.64 -53.25
ASTORIA_GT2_1 24094	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT2_2 24095	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT2_3 24096	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25

ASTORIA_GT2_4 24097	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT3_1 24098	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT3_2 24099	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT3_3 24100	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT3_4 24101	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT4_1 24102	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT4_2 24103	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT4_3 24104	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT4_4 24105	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT_1 23523	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT_10 24110	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.87 1.56 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.75 5.08 -8.24	76.92 4.17 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.00 3.21 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.84 7.53 -67.24	124.78 6.56 -72.01	124.90 6.17 -75.00	113.52 5.52 -67.41	113.45 4.89 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
ASTORIA_GT_11 24225	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.87 1.56 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.75 5.08 -8.24	76.92 4.17 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.00 3.21 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.84 7.53 -67.24	124.78 6.56 -72.01	124.90 6.17 -75.00	113.52 5.52 -67.41	113.45 4.89 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
ASTORIA_GT_12 24226	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.87 1.56 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.75 5.08 -8.24	76.92 4.17 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.00 3.21 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.84 7.53 -67.24	124.78 6.56 -72.01	124.90 6.17 -75.00	113.52 5.52 -67.41	113.45 4.89 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
ASTORIA_GT_13 24227	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.87 1.56 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.75 5.08 -8.24	76.92 4.17 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.00 3.21 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.84 7.53 -67.24	124.78 6.56 -72.01	124.90 6.17 -75.00	113.52 5.52 -67.41	113.45 4.89 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
ASTORIA_GT_5 24106	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25

ASTORIA_GT_7 24107	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA_GT_8 24108	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA___2 24149	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA___3 23516	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.87 1.56 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.75 5.08 -8.24	76.92 4.17 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.00 3.21 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.84 7.53 -67.24	124.78 6.56 -72.01	124.90 6.17 -75.00	113.52 5.52 -67.41	113.45 4.89 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
ASTORIA___4 23517	54.03 1.53 -34.00	50.46 1.32 -32.43	48.60 1.35 -29.98	48.71 1.40 -28.35	48.53 1.57 -26.79	54.76 2.04 -24.77	65.48 4.82 -8.24	76.53 3.80 -31.02	71.43 3.91 -29.60	72.39 4.43 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.02 3.45 -49.75	78.11 3.26 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	101.78 4.71 -64.83	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.83 4.82 -50.60	79.69 3.51 -49.60	79.96 2.67 -53.25
ASTORIA___5 23518	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.85 1.54 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.75 5.08 -8.24	76.92 4.17 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.00 3.21 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.79 7.48 -67.24	124.78 6.56 -72.01	124.90 6.17 -75.00	113.52 5.52 -67.41	113.45 4.89 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
AST_ENERGY_2_CC3 323677	53.97 1.48 -33.99	50.43 1.30 -32.42	48.60 1.36 -29.97	48.67 1.37 -28.34	48.52 1.57 -26.79	54.82 2.10 -24.77	65.54 4.88 -8.24	76.91 4.17 -31.02	71.81 4.28 -29.61	72.63 4.66 -28.79	81.44 4.85 -38.41	79.97 3.88 -45.78	77.83 3.25 -49.75	77.90 3.05 -51.60	77.13 2.96 -51.58	80.40 2.98 -54.67	101.50 4.42 -64.83	110.81 7.27 -50.48	108.20 6.47 -55.51	104.64 6.12 -54.80	106.77 5.40 -60.78	90.70 4.67 -50.60	79.49 3.30 -49.61	80.00 2.72 -53.24
AST_ENERGY_2_CC4 323678	53.97 1.48 -33.99	50.43 1.30 -32.42	48.60 1.36 -29.97	48.67 1.37 -28.34	48.52 1.57 -26.79	54.82 2.10 -24.77	65.54 4.88 -8.24	76.91 4.17 -31.02	71.81 4.28 -29.61	72.63 4.66 -28.79	81.44 4.85 -38.41	79.97 3.88 -45.78	77.83 3.25 -49.75	77.90 3.05 -51.60	77.13 2.96 -51.58	80.40 2.98 -54.67	101.50 4.42 -64.83	110.81 7.27 -50.48	108.20 6.47 -55.51	104.64 6.12 -54.80	106.77 5.40 -60.78	90.70 4.67 -50.60	79.49 3.30 -49.61	80.00 2.72 -53.24
ATHENS_STG_1 23668	58.59 1.02 -39.07	54.90 0.92 -37.27	52.67 0.95 -34.46	52.56 1.02 -32.58	52.07 1.11 -30.79	57.96 1.54 -28.47	65.09 3.20 -9.47	79.89 2.50 -35.67	74.36 2.39 -34.04	74.75 2.47 -33.10	84.81 2.48 -44.14	84.88 1.97 -52.60	83.42 1.66 -56.93	83.96 1.56 -59.15	83.26 1.51 -59.15	87.11 1.52 -62.84	98.70 2.16 -64.29	114.59 3.50 -58.02	113.17 3.14 -63.81	108.70 2.97 -62.00	113.22 2.76 -69.87	95.99 2.41 -58.17	84.94 1.68 -56.68	86.67 1.42 -61.21
ATHENS_STG_2 23670	58.59 1.02 -39.07	54.90 0.92 -37.27	52.67 0.95 -34.46	52.56 1.02 -32.58	52.07 1.11 -30.79	57.96 1.54 -28.47	65.09 3.20 -9.47	79.89 2.50 -35.67	74.36 2.39 -34.04	74.75 2.47 -33.10	84.81 2.48 -44.14	84.88 1.97 -52.60	83.42 1.66 -56.93	83.96 1.56 -59.15	83.26 1.51 -59.15	87.11 1.52 -62.84	98.70 2.16 -64.29	114.59 3.50 -58.02	113.17 3.14 -63.81	108.70 2.97 -62.00	113.22 2.76 -69.87	95.99 2.41 -58.17	84.94 1.68 -56.68	86.67 1.42 -61.21
ATHENS_STG_3 23677	58.59 1.02 -39.07	54.90 0.92 -37.27	52.67 0.95 -34.46	52.56 1.02 -32.58	52.07 1.11 -30.79	57.96 1.54 -28.47	65.09 3.20 -9.47	79.89 2.50 -35.67	74.36 2.39 -34.04	74.75 2.47 -33.10	84.81 2.48 -44.14	84.88 1.97 -52.60	83.42 1.66 -56.93	83.96 1.56 -59.15	83.26 1.51 -59.15	87.11 1.52 -62.84	98.70 2.16 -64.29	114.59 3.50 -58.02	113.17 3.14 -63.81	108.70 2.97 -62.00	113.22 2.76 -69.87	95.99 2.41 -58.17	84.94 1.68 -56.68	86.67 1.42 -61.21
AUBURN___LFGE 323710	23.12 0.50 -4.12	21.05 0.42 -3.93	21.30 0.40 -3.63	22.83 0.44 -3.43	23.91 0.50 -3.24	31.85 0.89 -3.00	54.94 1.52 -1.00	46.52 1.04 -3.76	42.31 0.80 -3.59	43.06 0.39 -3.49	43.18 0.34 -4.65	36.39 0.55 -5.54	31.37 0.55 -6.00	30.07 0.58 -6.23	29.42 0.59 -6.23	29.94 0.57 -6.62	39.86 0.84 -6.77	60.40 1.22 -6.11	54.28 1.34 -6.72	51.39 1.13 -6.53	48.84 0.89 -7.36	42.15 0.60 -6.13	33.04 0.48 -5.97	31.00 0.51 -6.45
BABYLON_RES_REC 323704	54.29 1.79 -33.99	50.46 1.32 -32.43	48.61 1.36 -29.98	48.60 1.29 -28.35	48.49 1.53 -26.79	55.38 2.66 -24.77	71.76 6.55 -12.78	78.31 5.55 -31.04	76.79 5.35 -33.52	75.68 5.64 -30.85	86.99 5.77 -43.04	85.58 4.60 -50.67	85.72 3.85 -57.05	88.30 3.60 -61.44	89.73 3.50 -63.63	93.27 3.50 -67.03	109.58 4.90 -72.44	129.62 7.85 -68.70	127.85 7.02 -74.62	121.60 6.64 -71.23	116.55 5.76 -70.20	102.02 5.03 -61.57	86.59 3.96 -56.05	84.12 3.29 -56.78
BARRETT_IC_1 23704	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.76 5.19 -86.38	128.68 4.15 -94.22	136.66 3.48 -108.36	168.76 3.26 -142.25	192.08 3.16 -166.32	208.30 3.16 -182.39	221.43 4.67 -184.51	208.31 7.37 -147.87	216.19 6.61 -163.37	212.98 6.30 -162.96	204.42 5.68 -158.15	204.41 4.96 -164.04	128.68 3.64 -98.45	116.86 3.05 -89.76
BARRETT_IC_10 23701	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.77 5.19 -86.39	128.69 4.15 -94.23	136.67 3.48 -108.37	168.78 3.26 -142.27	192.10 3.16 -166.34	208.33 3.16 -182.42	221.46 4.67 -184.54	208.33 7.37 -147.89	216.21 6.61 -163.39	213.01 6.30 -162.98	204.44 5.68 -158.17	204.44 4.96 -164.06	128.69 3.64 -98.46	116.87 3.05 -89.77

BARRETT_IC_11 23702	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.77 5.19 -86.39	128.69 4.15 -94.23	136.67 3.48 -108.37	168.78 3.26 -142.27	192.10 3.16 -166.34	208.33 3.16 -182.42	221.46 4.67 -184.54	208.33 7.37 -147.89	216.21 6.61 -163.39	213.01 6.30 -162.98	204.44 5.68 -158.17	204.44 4.96 -164.06	128.69 3.64 -98.46	116.87 3.05 -89.77
BARRETT_IC_12 23703	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.77 5.19 -86.39	128.69 4.15 -94.23	136.67 3.48 -108.37	168.78 3.26 -142.27	192.10 3.16 -166.34	208.33 3.16 -182.42	221.46 4.67 -184.54	208.33 7.37 -147.89	216.21 6.61 -163.39	213.01 6.30 -162.98	204.44 5.68 -158.17	204.44 4.96 -164.06	128.69 3.64 -98.46	116.87 3.05 -89.77
BARRETT_IC_2 23705	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.76 5.19 -86.38	128.68 4.15 -94.22	136.66 3.48 -108.36	168.76 3.26 -142.25	192.08 3.16 -166.32	208.30 3.16 -182.39	221.43 4.67 -184.51	208.31 7.37 -147.87	216.19 6.61 -163.37	212.98 6.30 -162.96	204.42 5.68 -158.15	204.41 4.96 -164.04	128.68 3.64 -98.45	116.86 3.05 -89.76
BARRETT_IC_3 23706	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.76 5.19 -86.38	128.68 4.15 -94.22	136.66 3.48 -108.36	168.76 3.26 -142.25	192.08 3.16 -166.32	208.30 3.16 -182.39	221.43 4.67 -184.51	208.31 7.37 -147.87	216.19 6.61 -163.37	212.98 6.30 -162.96	204.42 5.68 -158.15	204.41 4.96 -164.04	128.68 3.64 -98.45	116.86 3.05 -89.76
BARRETT_IC_4 23707	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.76 5.19 -86.38	128.68 4.15 -94.22	136.66 3.48 -108.36	168.76 3.26 -142.25	192.08 3.16 -166.32	208.30 3.16 -182.39	221.43 4.67 -184.51	208.31 7.37 -147.87	216.19 6.61 -163.37	212.98 6.30 -162.96	204.42 5.68 -158.15	204.41 4.96 -164.04	128.68 3.64 -98.45	116.86 3.05 -89.76
BARRETT_IC_5 23708	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.76 5.19 -86.38	128.68 4.15 -94.22	136.66 3.48 -108.36	168.76 3.26 -142.25	192.08 3.16 -166.32	208.30 3.16 -182.39	221.43 4.67 -184.51	208.31 7.37 -147.87	216.19 6.61 -163.37	212.98 6.30 -162.96	204.42 5.68 -158.15	204.41 4.96 -164.04	128.68 3.64 -98.45	116.86 3.05 -89.76
BARRETT_IC_6 23709	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.76 5.19 -86.38	128.68 4.15 -94.22	136.66 3.48 -108.36	168.76 3.26 -142.25	192.08 3.16 -166.32	208.30 3.16 -182.39	221.43 4.67 -184.51	208.31 7.37 -147.87	216.19 6.61 -163.37	212.98 6.30 -162.96	204.42 5.68 -158.15	204.41 4.96 -164.04	128.68 3.64 -98.45	116.86 3.05 -89.76
BARRETT_IC_7 23710	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.76 5.19 -86.38	128.68 4.15 -94.22	136.66 3.48 -108.36	168.76 3.26 -142.25	192.08 3.16 -166.32	208.30 3.16 -182.39	221.43 4.67 -184.51	208.31 7.37 -147.87	216.19 6.61 -163.37	212.98 6.30 -162.96	204.42 5.68 -158.15	204.41 4.96 -164.04	128.68 3.64 -98.45	116.86 3.05 -89.76
BARRETT_IC_8 23711	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.76 5.19 -86.38	128.68 4.15 -94.22	136.66 3.48 -108.36	168.76 3.26 -142.25	192.08 3.16 -166.32	208.30 3.16 -182.39	221.43 4.67 -184.51	208.31 7.37 -147.87	216.19 6.61 -163.37	212.98 6.30 -162.96	204.42 5.68 -158.15	204.41 4.96 -164.04	128.68 3.64 -98.45	116.86 3.05 -89.76
BARRETT_IC_9 23700	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.77 5.19 -86.39	128.69 4.15 -94.23	136.67 3.48 -108.37	168.78 3.26 -142.27	192.10 3.16 -166.34	208.33 3.16 -182.42	221.46 4.67 -184.54	208.33 7.37 -147.89	216.21 6.61 -163.39	213.01 6.30 -162.98	204.44 5.68 -158.17	204.44 4.96 -164.06	128.69 3.64 -98.46	116.87 3.05 -89.77
BARRETT__1 23545	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.76 5.19 -86.38	128.68 4.15 -94.22	136.66 3.48 -108.36	168.76 3.26 -142.25	192.08 3.16 -166.32	208.30 3.16 -182.39	221.43 4.67 -184.51	208.31 7.37 -147.87	216.19 6.61 -163.37	212.98 6.30 -162.96	204.42 5.68 -158.15	204.41 4.96 -164.04	128.68 3.64 -98.45	116.86 3.05 -89.76
BARRETT__2 23546	54.29 1.72 -34.07	50.55 1.34 -32.50	48.67 1.36 -30.04	48.68 1.31 -28.41	48.58 1.55 -26.87	55.32 2.52 -24.85	71.18 5.97 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.71 5.02 -31.51	129.77 5.19 -86.39	128.69 4.15 -94.23	136.67 3.48 -108.37	168.78 3.26 -142.27	192.10 3.16 -166.34	208.33 3.16 -182.42	221.46 4.67 -184.54	208.33 7.37 -147.89	216.21 6.61 -163.39	213.01 6.30 -162.98	204.44 5.68 -158.17	204.44 4.96 -164.06	128.69 3.64 -98.46	116.87 3.05 -89.77
BAYONEEC__CTG1 323682	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.59 4.93 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.55 4.96 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.44 3.03 -54.67	101.60 4.51 -64.84	110.92 7.37 -50.48	108.29 6.56 -55.51	104.73 6.21 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.54 3.35 -49.61	80.02 2.74 -53.24
BAYONEEC__CTG2 323683	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.59 4.93 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.55 4.96 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.44 3.03 -54.67	101.60 4.51 -64.84	110.92 7.37 -50.48	108.29 6.56 -55.51	104.73 6.21 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.54 3.35 -49.61	80.02 2.74 -53.24
BAYONEEC__CTG3 323684	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.59 4.93 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.55 4.96 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.44 3.03 -54.67	101.60 4.51 -64.84	110.92 7.37 -50.48	108.29 6.56 -55.51	104.73 6.21 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.54 3.35 -49.61	80.02 2.74 -53.24

BAYONEEC___CTG4 323685	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.59 4.93 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.55 4.96 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.44 3.03 -54.67	101.60 4.51 -64.84	110.92 7.37 -50.48	108.29 6.56 -55.51	104.73 6.21 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.54 3.35 -49.61	80.02 2.74 -53.24
BAYONEEC___CTG5 323686	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.59 4.93 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.55 4.96 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.44 3.03 -54.67	101.60 4.51 -64.84	110.92 7.37 -50.48	108.29 6.56 -55.51	104.73 6.21 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.54 3.35 -49.61	80.02 2.74 -53.24
BAYONEEC___CTG6 323687	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.59 4.93 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.55 4.96 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.44 3.03 -54.67	101.60 4.51 -64.84	110.92 7.37 -50.48	108.29 6.56 -55.51	104.73 6.21 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.54 3.35 -49.61	80.02 2.74 -53.24
BAYONEEC___CTG7 323688	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.59 4.93 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.55 4.96 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.44 3.03 -54.67	101.60 4.51 -64.84	110.92 7.37 -50.48	108.29 6.56 -55.51	104.73 6.21 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.54 3.35 -49.61	80.02 2.74 -53.24
BAYONEEC___CTG8 323689	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.59 4.93 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.55 4.96 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.44 3.03 -54.67	101.60 4.51 -64.84	110.92 7.37 -50.48	108.29 6.56 -55.51	104.73 6.21 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.54 3.35 -49.61	80.02 2.74 -53.24
BEACON___LESR 323632	67.68 1.35 -47.83	63.59 1.25 -45.63	60.74 1.30 -42.18	60.23 1.38 -39.88	59.37 1.51 -37.69	64.88 2.07 -34.85	68.00 3.98 -11.60	88.20 2.80 -43.68	82.42 2.81 -41.69	82.50 2.78 -40.54	94.76 2.52 -54.06	96.70 1.97 -64.42	96.19 1.64 -69.72	97.23 1.53 -72.44	96.54 1.51 -72.43	101.21 1.50 -76.96	113.28 2.32 -78.71	128.05 3.93 -71.05	127.87 3.51 -78.15	122.91 3.28 -75.91	129.00 2.84 -85.57	109.06 2.41 -71.24	97.70 1.70 -69.41	100.48 1.52 -74.92
BEAVER RIVER___HYD 24048	18.09 -0.41 0.00	16.36 -0.35 0.00	16.90 -0.36 0.00	18.56 -0.40 0.00	19.72 -0.44 0.00	27.23 -0.73 0.00	50.38 -2.05 0.00	39.09 -2.63 0.00	35.31 -2.62 0.00	36.44 -2.74 0.00	35.63 -2.56 0.00	28.43 -1.88 0.00	23.31 -1.52 0.00	21.79 -1.46 0.00	21.24 -1.36 0.00	21.31 -1.43 0.00	31.09 -1.16 0.00	51.69 -1.38 0.00	45.20 -1.02 0.00	42.63 -1.09 0.00	39.21 -1.38 0.00	33.61 -1.80 0.00	25.23 -1.35 0.00	23.15 -0.89 0.00
BEEBEE_GT_13 23619	22.48 0.09 -3.88	20.45 0.03 -3.70	20.74 0.05 -3.42	22.24 0.04 -3.24	23.24 0.02 -3.06	30.95 0.17 -2.83	53.83 0.47 -0.94	44.77 -0.50 -3.54	40.43 -0.87 -3.38	41.14 -1.33 -3.29	41.16 -1.41 -4.39	34.29 -1.24 -5.23	29.74 -0.74 -5.66	28.60 -0.53 -5.88	28.00 -0.48 -5.88	28.40 -0.59 -6.24	37.93 -0.71 -6.39	57.56 -1.27 -5.77	51.86 -0.69 -6.34	49.18 -0.70 -6.16	46.64 -0.89 -6.94	40.21 -0.99 -5.78	31.34 -0.88 -5.63	29.72 -0.41 -6.08
BETHLEHEM___GRP 23843	67.79 1.13 -48.17	63.74 1.09 -45.95	60.86 1.12 -42.47	60.32 1.20 -40.16	59.43 1.31 -37.96	64.78 1.73 -35.10	67.30 3.20 -11.68	87.88 2.17 -43.99	82.14 2.24 -41.99	82.20 2.19 -40.82	94.61 1.98 -54.44	96.72 1.54 -64.87	96.33 1.29 -70.21	97.41 1.21 -72.94	96.73 1.20 -72.94	101.43 1.18 -77.50	113.31 1.80 -79.26	127.70 3.08 -71.55	127.68 2.77 -78.70	122.74 2.58 -76.44	128.95 2.19 -86.17	109.03 1.88 -71.73	97.81 1.33 -69.90	100.72 1.23 -75.45
BETHLEHEM___GS1 323560	67.79 1.13 -48.17	63.74 1.09 -45.95	60.86 1.12 -42.47	60.32 1.20 -40.16	59.43 1.31 -37.96	64.78 1.73 -35.10	67.30 3.20 -11.68	87.88 2.17 -43.99	82.14 2.24 -41.99	82.20 2.19 -40.82	94.61 1.98 -54.44	96.72 1.54 -64.87	96.33 1.29 -70.21	97.41 1.21 -72.94	96.73 1.20 -72.94	101.43 1.18 -77.50	113.31 1.80 -79.26	127.70 3.08 -71.55	127.68 2.77 -78.70	122.74 2.58 -76.44	128.95 2.19 -86.17	109.03 1.88 -71.73	97.81 1.33 -69.90	100.72 1.23 -75.45
BETHLEHEM___GS2 323561	67.79 1.13 -48.17	63.74 1.09 -45.95	60.86 1.12 -42.47	60.32 1.20 -40.16	59.43 1.31 -37.96	64.78 1.73 -35.10	67.30 3.20 -11.68	87.88 2.17 -43.99	82.14 2.24 -41.99	82.20 2.19 -40.82	94.61 1.98 -54.44	96.72 1.54 -64.87	96.33 1.29 -70.21	97.41 1.21 -72.94	96.73 1.20 -72.94	101.43 1.18 -77.50	113.31 1.80 -79.26	127.70 3.08 -71.55	127.68 2.77 -78.70	122.74 2.58 -76.44	128.95 2.19 -86.17	109.03 1.88 -71.73	97.81 1.33 -69.90	100.72 1.23 -75.45
BETHLEHEM___GS3 323562	67.79 1.13 -48.17	63.74 1.09 -45.95	60.86 1.12 -42.47	60.32 1.20 -40.16	59.43 1.31 -37.96	64.78 1.73 -35.10	67.30 3.20 -11.68	87.88 2.17 -43.99	82.14 2.24 -41.99	82.20 2.19 -40.82	94.61 1.98 -54.44	96.72 1.54 -64.87	96.33 1.29 -70.21	97.41 1.21 -72.94	96.73 1.20 -72.94	101.43 1.18 -77.50	113.31 1.80 -79.26	127.70 3.08 -71.55	127.68 2.77 -78.70	122.74 2.58 -76.44	128.95 2.19 -86.17	109.03 1.88 -71.73	97.81 1.33 -69.90	100.72 1.23 -75.45
BETHLEHEM___STEEL 23779	24.12 0.46 -5.16	22.06 0.43 -4.92	22.23 0.41 -4.55	23.68 0.42 -4.30	24.69 0.46 -4.07	32.49 0.78 -3.76	55.24 1.57 -1.25	46.26 -0.17 -4.71	42.19 -0.23 -4.49	42.81 -0.75 -4.37	42.94 -1.07 -5.83	36.25 -1.00 -6.94	31.92 -0.42 -7.52	30.83 -0.23 -7.81	30.20 -0.20 -7.81	30.68 -0.36 -8.30	40.31 -0.42 -8.48	59.35 -1.38 -7.66	54.31 -0.32 -8.42	51.69 -0.22 -8.18	49.24 -0.57 -9.22	42.42 -0.67 -7.68	33.29 -0.77 -7.48	31.71 -0.41 -8.08
BETHPAGE_CC_5 323564	54.25 1.76 -34.00	50.46 1.32 -32.43	48.61 1.36 -29.98	48.60 1.29 -28.35	48.51 1.55 -26.79	55.30 2.57 -24.77	71.44 6.24 -12.78	78.02 5.26 -31.04	76.56 5.12 -33.52	75.53 5.49 -30.86	87.73 5.69 -43.86	86.38 4.58 -51.49	86.64 3.80 -58.02	89.80 3.58 -62.97	91.59 3.43 -65.56	95.38 3.44 -69.20	111.89 5.09 -74.55	131.38 8.12 -70.20	129.71 7.21 -76.30	123.55 6.87 -72.96	118.49 6.05 -71.86	104.24 5.31 -63.51	87.34 3.91 -56.85	84.69 3.24 -57.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.24 0.59 -5.15	22.17 0.55 -4.92	22.35 0.54 -4.54	23.79 0.53 -4.30	24.81 0.59 -4.06	32.66 0.95 -3.75	55.61 1.94 -1.25	46.51 0.08 -4.70	42.49 0.08 -4.49	43.08 -0.47 -4.36	43.20 -0.80 -5.82	36.45 -0.79 -6.94	32.09 -0.25 -7.51	30.96 -0.09 -7.80	30.35 -0.05 -7.80	30.83 -0.21 -8.29	40.56 -0.16 -8.48	59.76 -0.95 -7.65	54.67 0.05 -8.42	52.08 0.18 -8.17	49.56 -0.24 -9.21	42.66 -0.42 -7.67	33.45 -0.61 -7.47	31.85 -0.26 -8.07

BINGHAMTON___COGEN 23790	29.50 0.41 -10.60	27.20 0.38 -10.11	26.99 0.38 -9.34	28.20 0.40 -8.84	28.96 0.44 -8.35	36.32 0.64 -7.72	56.51 1.52 -2.57	52.31 0.92 -9.67	47.91 0.76 -9.23	48.67 0.51 -8.98	50.62 0.46 -11.97	44.96 0.39 -14.27	40.69 0.42 -15.44	39.71 0.42 -16.04	39.04 0.41 -16.04	40.15 0.36 -17.04	50.19 0.51 -17.43	69.39 0.58 -15.73	64.35 0.83 -17.31	61.28 0.74 -16.81	60.23 0.69 -18.95	51.83 0.64 -15.77	42.27 0.32 -15.37	40.98 0.34 -16.60
BLACK RIVER___HYD 24047	19.59 -0.11 -1.20	17.77 -0.08 -1.14	18.26 -0.07 -1.06	19.90 -0.06 -1.00	21.09 -0.02 -0.94	28.77 -0.06 -0.87	51.93 -0.78 -0.29	41.19 -1.63 -1.09	37.26 -1.71 -1.04	38.32 -1.88 -1.02	37.86 -1.68 -1.35	30.71 -1.21 -1.61	25.61 -0.97 -1.75	24.12 -0.95 -1.82	23.53 -0.88 -1.82	23.74 -0.93 -1.93	33.54 -0.68 -1.97	54.32 -0.53 -1.78	47.99 -0.18 -1.96	45.32 -0.30 -1.90	42.04 -0.69 -2.14	36.17 -1.03 -1.79	27.47 -0.85 -1.74	25.41 -0.51 -1.88
BLISS_WT_PWR 323608	25.17 0.81 -5.85	23.09 0.80 -5.58	23.22 0.79 -5.16	24.67 0.83 -4.88	25.72 0.95 -4.61	33.56 1.34 -4.26	56.88 3.04 -1.42	48.28 1.21 -5.34	44.12 1.10 -5.10	44.65 0.51 -4.96	44.91 0.11 -6.61	38.09 -0.09 -7.88	33.63 0.27 -8.53	32.44 0.33 -8.86	31.80 0.34 -8.86	32.34 0.18 -9.41	42.23 0.36 -9.63	61.97 0.21 -8.69	56.79 1.02 -9.56	54.06 1.05 -9.28	51.70 0.65 -10.47	44.52 0.39 -8.71	34.94 -0.13 -8.49	33.40 0.19 -9.17
BLUE_CIRC_CHEM_DRP 24182	67.09 1.17 -47.42	63.03 1.09 -45.23	60.19 1.11 -41.82	59.70 1.20 -39.54	58.85 1.31 -37.37	64.27 1.76 -34.55	67.28 3.36 -11.50	86.70 1.67 -43.31	81.00 1.75 -41.33	81.09 1.72 -40.19	93.35 1.57 -53.59	95.39 1.21 -63.87	94.96 1.02 -69.12	96.02 0.95 -71.81	95.33 0.93 -71.81	99.98 0.93 -76.30	111.67 1.39 -78.03	125.90 2.39 -70.44	125.81 2.13 -77.48	120.99 2.01 -75.25	127.09 1.66 -84.83	107.49 1.45 -70.62	96.43 1.04 -68.81	99.26 0.94 -74.28
BOC_GAS_DRP 24189	68.01 1.09 -48.42	63.92 1.02 -46.19	61.02 1.05 -42.70	60.45 1.12 -40.38	59.55 1.23 -38.16	64.91 1.68 -35.28	67.31 3.15 -11.74	87.94 2.00 -44.22	82.14 2.01 -42.21	82.22 2.00 -41.04	94.78 1.87 -54.73	97.01 1.48 -65.22	96.65 1.24 -70.58	97.75 1.16 -73.33	97.05 1.13 -73.33	101.77 1.11 -77.91	113.60 1.68 -79.68	127.81 2.81 -71.93	127.86 2.54 -79.11	122.93 2.36 -76.84	129.24 2.03 -86.63	109.30 1.77 -72.11	98.10 1.25 -70.27	101.05 1.15 -75.85
BORALEX_4TH_BRANCH 23824	68.48 1.50 -48.48	64.32 1.37 -46.24	61.43 1.42 -42.75	60.90 1.52 -40.42	60.02 1.65 -38.21	65.65 2.37 -35.32	68.48 4.30 -11.75	89.35 3.34 -44.29	83.46 3.26 -42.28	83.54 3.25 -41.10	95.87 2.87 -54.82	97.87 2.24 -65.32	97.36 1.84 -70.69	98.42 1.72 -73.45	97.74 1.70 -73.45	102.44 1.66 -78.04	114.64 2.58 -79.81	129.52 4.40 -72.05	129.38 3.63 -79.24	124.32 2.96 -76.97	130.32 2.96 -86.77	110.23 2.58 -72.23	98.85 1.89 -70.38	101.72 1.73 -75.94
BOWLINE___1 23526	52.58 1.31 -32.77	49.14 1.17 -31.26	47.37 1.21 -28.90	47.54 1.25 -27.32	47.40 1.41 -25.82	53.73 1.90 -23.88	64.72 4.35 -7.95	75.32 3.67 -29.92	70.12 3.64 -28.56	70.83 3.88 -27.77	79.23 4.01 -37.03	77.62 3.18 -44.13	75.24 2.68 -47.74	75.37 2.51 -49.60	74.64 2.44 -49.60	77.90 2.44 -52.72	89.68 3.67 -53.76	107.79 6.05 -48.68	105.11 5.36 -53.54	100.74 5.11 -51.90	103.67 4.46 -58.62	88.11 3.90 -48.80	76.81 2.71 -47.51	77.56 2.19 -51.33
BOWLINE___2 23595	52.61 1.33 -32.77	49.16 1.19 -31.26	47.39 1.23 -28.90	47.56 1.27 -27.33	47.42 1.43 -25.83	53.79 1.96 -23.88	64.82 4.45 -7.95	75.39 3.76 -29.91	70.19 3.72 -28.55	70.86 3.92 -27.75	79.29 4.09 -37.01	77.66 3.24 -44.11	75.27 2.73 -47.71	75.39 2.56 -49.58	74.66 2.49 -49.58	77.92 2.48 -52.70	89.75 3.77 -53.73	107.87 6.15 -48.65	105.22 5.50 -53.51	100.80 5.20 -51.87	103.72 4.54 -58.59	88.16 3.97 -48.77	76.84 2.76 -47.49	77.62 2.24 -51.34
BROOKHAVEN___DRP 24191	54.49 2.00 -33.99	50.34 1.20 -32.42	48.64 1.40 -29.97	48.53 1.23 -28.34	48.42 1.47 -26.79	55.57 2.85 -24.77	72.80 7.60 -12.78	78.86 6.09 -31.04	77.10 5.65 -33.52	75.87 5.88 -30.81	84.51 6.07 -40.25	83.03 4.85 -47.87	82.62 4.05 -53.75	83.34 3.84 -56.25	83.37 3.75 -57.02	86.15 3.80 -59.61	103.16 5.68 -65.23	126.13 9.45 -63.62	123.54 8.41 -68.92	116.93 7.87 -65.33	111.59 6.45 -64.55	95.97 5.56 -54.99	84.42 4.52 -53.32	82.48 3.77 -54.66
BROOKLYN_NAVY_YARD 23515	53.95 1.46 -33.99	50.43 1.30 -32.42	48.59 1.35 -29.97	48.67 1.37 -28.34	48.50 1.55 -26.79	54.82 2.10 -24.77	65.54 4.88 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.71 4.74 -28.79	81.37 4.77 -38.41	79.87 3.79 -45.78	77.76 3.18 -49.75	77.86 3.00 -51.60	77.07 2.89 -51.58	80.33 2.91 -54.67	101.43 4.35 -64.83	110.70 7.16 -50.48	108.15 6.42 -55.51	104.56 6.04 -54.80	106.69 5.32 -60.78	90.62 4.60 -50.60	79.40 3.22 -49.61	79.98 2.69 -53.24
BROOKLYN___ARMY_DRP 323595	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
BROOME_2_LFGE 323671	29.50 0.41 -10.60	27.20 0.38 -10.11	26.99 0.38 -9.34	28.20 0.40 -8.84	28.96 0.44 -8.35	36.32 0.64 -7.72	56.51 1.52 -2.57	52.31 0.92 -9.67	47.91 0.76 -9.23	48.67 0.51 -8.98	50.62 0.46 -11.97	44.96 0.39 -14.27	40.69 0.42 -15.44	39.71 0.42 -16.04	39.04 0.41 -16.04	40.15 0.36 -17.04	50.19 0.51 -17.43	69.39 0.58 -15.73	64.35 0.83 -17.31	61.28 0.74 -16.81	60.23 0.69 -18.95	51.83 0.64 -15.77	42.27 0.32 -15.37	40.98 0.34 -16.60
BROOME___LFGE 323600	29.50 0.41 -10.60	27.20 0.38 -10.11	26.99 0.38 -9.34	28.20 0.40 -8.84	28.96 0.44 -8.35	36.32 0.64 -7.72	56.51 1.52 -2.57	52.31 0.92 -9.67	47.91 0.76 -9.23	48.67 0.51 -8.98	50.62 0.46 -11.97	44.96 0.39 -14.27	40.69 0.42 -15.44	39.71 0.42 -16.04	39.04 0.41 -16.04	40.15 0.36 -17.04	50.19 0.51 -17.43	69.39 0.58 -15.73	64.35 0.83 -17.31	61.28 0.74 -16.81	60.23 0.69 -18.95	51.83 0.64 -15.77	42.27 0.32 -15.37	40.98 0.34 -16.60
BURROWS___LYONSDAL 23803	18.52 0.02 0.00	16.74 0.03 0.00	17.29 0.02 0.00	18.98 0.02 0.00	20.20 0.04 0.00	28.01 0.06 0.00	52.06 -0.36 0.00	40.76 -0.96 0.00	36.90 -1.02 0.00	38.05 -1.14 0.00	37.19 -0.99 0.00	29.58 -0.73 0.00	24.23 -0.60 0.00	22.65 -0.60 0.00	22.05 -0.54 0.00	22.16 -0.59 0.00	31.86 -0.39 0.00	52.80 -0.26 0.00	46.12 -0.09 0.00	43.55 -0.17 0.00	40.18 -0.41 0.00	34.81 -0.60 0.00	26.08 -0.51 0.00	23.78 -0.26 0.00
CAITHNESS_CC_1 323624	54.43 1.94 -33.99	50.34 1.20 -32.42	48.62 1.38 -29.97	48.53 1.23 -28.34	48.42 1.47 -26.79	55.52 2.80 -24.77	72.60 7.39 -12.78	78.69 5.92 -31.04	77.02 5.58 -33.52	75.79 5.80 -30.81	84.38 5.95 -40.24	82.96 4.79 -47.87	82.54 3.97 -53.74	83.26 3.77 -56.24	83.29 3.68 -57.01	86.04 3.71 -59.59	103.01 5.55 -65.21	125.85 9.18 -63.60	123.29 8.18 -68.90	116.74 7.70 -65.31	111.49 6.37 -64.53	95.84 5.45 -54.97	84.31 4.41 -53.31	82.35 3.65 -54.65

CALPINE BETH_PAGE_GT4 24209	54.29 1.79 -34.00	50.51 1.37 -32.43	48.66 1.42 -29.98	48.66 1.35 -28.35	48.57 1.61 -26.80	55.36 2.63 -24.77	71.55 6.34 -12.78	78.15 5.38 -31.04	76.64 5.20 -33.52	75.63 5.56 -30.89	89.37 5.73 -45.46	87.99 4.58 -53.11	88.54 3.80 -59.92	92.80 3.58 -65.97	95.38 3.41 -69.37	99.59 3.37 -73.48	115.98 5.03 -78.71	134.11 7.91 -73.13	132.82 7.02 -79.59	126.82 6.73 -76.36	121.59 5.88 -75.12	108.00 5.28 -67.31	88.86 3.85 -58.42	85.87 3.20 -58.62
CALPINE_BETH_PAGE_GT_4 323586	54.29 1.79 -34.00	50.51 1.37 -32.43	48.66 1.42 -29.98	48.66 1.35 -28.35	48.57 1.61 -26.80	55.36 2.63 -24.77	71.55 6.34 -12.78	78.15 5.38 -31.04	76.64 5.20 -33.52	75.63 5.56 -30.89	89.37 5.73 -45.46	87.99 4.58 -53.11	88.54 3.80 -59.92	92.80 3.58 -65.97	95.38 3.41 -69.37	99.59 3.37 -73.48	115.98 5.03 -78.71	134.11 7.91 -73.13	132.82 7.02 -79.59	126.82 6.73 -76.36	121.59 5.88 -75.12	108.00 5.28 -67.31	88.86 3.85 -58.42	85.87 3.20 -58.62
CALPINE_BP_GT1 23823	54.29 1.79 -34.00	50.51 1.37 -32.43	48.66 1.42 -29.98	48.66 1.35 -28.35	48.57 1.61 -26.80	55.36 2.63 -24.77	71.55 6.34 -12.78	78.15 5.38 -31.04	76.64 5.20 -33.52	75.63 5.56 -30.89	89.37 5.73 -45.46	87.99 4.58 -53.11	88.54 3.80 -59.92	92.80 3.58 -65.97	95.38 3.41 -69.37	99.59 3.37 -73.48	115.98 5.03 -78.71	134.11 7.91 -73.13	132.82 7.02 -79.59	126.82 6.73 -76.36	121.59 5.88 -75.12	108.00 5.28 -67.31	88.86 3.85 -58.42	85.87 3.20 -58.62
CALSPAN___DRP 24200	24.12 0.46 -5.16	22.06 0.43 -4.92	22.23 0.41 -4.55	23.68 0.42 -4.30	24.69 0.46 -4.07	32.49 0.78 -3.76	55.24 1.57 -1.25	46.26 -0.17 -4.71	42.19 -0.23 -4.49	42.81 -0.75 -4.37	42.94 -1.07 -5.83	36.25 -1.00 -6.94	31.92 -0.42 -7.52	30.83 -0.23 -7.81	30.20 -0.20 -7.81	30.68 -0.36 -8.30	40.31 -0.42 -8.48	59.35 -1.38 -7.66	54.31 -0.32 -8.42	51.69 -0.22 -8.18	49.24 -0.57 -9.22	42.42 -0.67 -7.68	33.29 -0.77 -7.48	31.71 -0.41 -8.08
CANDIGU_WT_PWR 323617	26.02 0.44 -7.08	23.88 0.42 -6.75	23.92 0.41 -6.24	25.26 0.40 -5.90	26.22 0.48 -5.58	33.84 0.73 -5.16	56.02 1.88 -1.72	48.97 0.79 -6.46	44.62 0.53 -6.17	45.22 0.04 -5.99	45.99 -0.19 -7.99	39.62 -0.21 -9.53	35.24 0.10 -10.31	34.11 0.14 -10.71	33.47 0.16 -10.71	34.17 0.05 -11.38	44.05 0.16 -11.64	63.47 -0.11 -10.51	58.28 0.51 -11.56	55.43 0.48 -11.23	53.49 0.24 -12.65	45.99 0.04 -10.53	36.61 -0.24 -10.26	35.08 -0.05 -11.09
CARR STREET_E_SYR 24060	21.19 0.06 -2.64	19.28 0.05 -2.52	19.61 0.02 -2.33	21.18 0.02 -2.20	22.28 0.04 -2.08	30.02 0.14 -1.92	53.27 0.21 -0.64	44.01 -0.12 -2.41	39.80 -0.42 -2.30	40.79 -0.63 -2.24	40.59 -0.57 -2.98	33.46 -0.39 -3.55	28.42 -0.25 -3.84	27.06 -0.19 -3.99	26.41 -0.18 -3.99	26.79 -0.21 -4.24	36.33 -0.26 -4.34	56.40 -0.58 -3.92	50.15 -0.37 -4.31	47.52 -0.39 -4.19	44.90 -0.41 -4.72	38.92 -0.42 -3.93	30.20 -0.21 -3.83	28.08 -0.10 -4.13
CARTHAGE___PAPER 23857	19.30 -0.22 -1.02	17.50 -0.18 -0.98	17.98 -0.19 -0.90	19.63 -0.19 -0.85	20.79 -0.18 -0.81	28.39 -0.31 -0.75	51.41 -1.26 -0.25	40.66 -2.00 -0.94	36.77 -2.05 -0.89	37.86 -2.19 -0.87	37.32 -2.02 -1.16	30.23 -1.45 -1.38	25.15 -1.17 -1.49	23.67 -1.14 -1.55	23.09 -1.06 -1.55	23.28 -1.11 -1.65	33.10 -0.84 -1.69	53.74 -0.85 -1.52	47.38 -0.51 -1.67	44.74 -0.61 -1.63	41.49 -0.93 -1.83	35.63 -1.31 -1.53	27.03 -1.04 -1.49	25.00 -0.65 -1.61
CE_DUNWOOD___DRP 24194	53.86 1.46 -33.89	50.33 1.29 -32.33	48.49 1.33 -29.89	48.61 1.38 -28.26	48.43 1.55 -26.71	54.78 2.12 -24.70	65.41 4.77 -8.22	76.66 4.01 -30.94	71.43 3.98 -29.53	72.16 4.27 -28.71	80.94 4.47 -38.29	79.47 3.54 -45.62	77.14 2.98 -49.33	77.32 2.79 -51.27	76.58 2.71 -51.27	79.98 2.73 -54.51	91.83 4.10 -55.48	110.08 6.69 -50.32	107.47 5.92 -55.35	102.96 5.64 -53.59	106.10 4.91 -60.60	90.15 4.28 -50.45	78.71 3.03 -49.10	79.62 2.48 -53.09
CE_MILLWOOD___DRP 24193	53.69 1.41 -33.79	50.17 1.24 -32.23	48.36 1.30 -29.79	48.46 1.33 -28.17	48.28 1.49 -26.63	54.64 2.07 -24.62	65.23 4.61 -8.19	76.44 3.88 -30.84	71.22 3.87 -29.43	71.91 4.11 -28.62	80.62 4.28 -38.16	79.17 3.39 -45.47	76.86 2.85 -49.18	77.04 2.67 -51.11	76.31 2.60 -51.11	79.69 2.61 -54.33	91.54 3.93 -55.36	109.70 6.47 -50.16	107.11 5.73 -55.17	102.60 5.42 -53.46	105.74 4.75 -60.41	89.85 4.14 -50.29	78.46 2.92 -48.95	79.32 2.36 -52.92
CE_NYC2_DRP 24202	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.85 1.54 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.70 5.03 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.02 3.23 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.84 7.53 -67.24	124.83 6.61 -72.01	124.94 6.21 -75.00	113.52 5.52 -67.41	113.48 4.92 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
CE_NYC_DRP 24195	54.02 1.53 -33.99	50.48 1.35 -32.42	48.64 1.40 -29.97	48.72 1.42 -28.34	48.58 1.63 -26.79	54.93 2.21 -24.77	65.70 5.03 -8.24	77.04 4.30 -31.02	71.93 4.40 -29.61	72.75 4.78 -28.79	81.59 5.00 -38.41	80.05 3.97 -45.78	77.91 3.33 -49.76	77.99 3.14 -51.60	77.23 3.05 -51.58	80.47 3.05 -54.67	101.33 4.55 -64.53	110.97 7.43 -50.48	108.33 6.61 -55.51	104.78 6.25 -54.81	106.85 5.48 -60.78	90.80 4.78 -50.60	79.57 3.38 -49.61	80.05 2.76 -53.24
CHAFFEE___LFGE 323603	24.63 0.63 -5.50	22.55 0.60 -5.24	22.68 0.57 -4.85	24.13 0.59 -4.58	25.16 0.66 -4.33	32.99 1.03 -4.00	55.96 2.20 -1.33	47.07 0.33 -5.02	42.98 0.27 -4.79	43.57 -0.27 -4.66	43.78 -0.61 -6.21	37.07 -0.64 -7.40	32.69 -0.15 -8.01	31.57 0.00 -8.32	30.94 0.02 -8.32	31.47 -0.11 -8.84	41.26 -0.03 -9.04	60.59 -0.63 -8.16	55.47 0.28 -8.98	52.84 0.39 -8.72	50.37 -0.04 -9.83	43.39 -0.21 -8.18	34.08 -0.48 -7.97	32.49 -0.17 -8.61
CHATEAUG_WT_PWR 323614	17.74 -0.76 0.00	16.04 -0.67 0.00	16.61 -0.66 0.00	18.28 -0.68 0.00	19.38 -0.79 0.00	26.75 -1.20 0.00	50.12 -2.31 0.00	40.14 -1.59 0.00	36.37 -1.56 0.00	37.81 -1.37 0.00	36.77 -1.41 0.00	29.15 -1.15 0.00	23.76 -1.07 0.00	22.14 -1.12 0.00	21.51 -1.08 0.00	21.68 -1.07 0.00	30.89 -1.35 0.00	51.26 -1.80 0.00	44.50 -1.71 0.00	42.02 -1.71 0.00	39.00 -1.58 0.00	33.90 -1.52 0.00	25.49 -1.09 0.00	23.18 -0.86 0.00
CHAT_HIGH_FALL_HYD 323578	17.58 -0.92 0.00	15.89 -0.82 0.00	16.46 -0.81 0.00	18.11 -0.85 0.00	19.20 -0.97 0.00	26.47 -1.48 0.00	49.54 -2.88 0.00	39.72 -2.00 0.00	35.99 -1.93 0.00	37.46 -1.72 0.00	36.43 -1.76 0.00	28.88 -1.42 0.00	23.51 -1.32 0.00	21.91 -1.35 0.00	21.26 -1.33 0.00	21.45 -1.30 0.00	30.64 -1.61 0.00	50.89 -2.18 0.00	44.13 -2.08 0.00	41.67 -2.05 0.00	38.68 -1.91 0.00	33.57 -1.84 0.00	25.26 -1.33 0.00	22.96 -1.08 0.00
CHAUTAUQUA___LFGE 323629	24.59 0.72 -5.37	22.52 0.69 -5.12	22.66 0.66 -4.74	24.12 0.68 -4.48	25.16 0.77 -4.23	33.10 1.23 -3.91	56.34 2.62 -1.30	47.29 0.67 -4.90	43.21 0.60 -4.68	43.81 0.08 -4.55	43.99 -0.27 -6.07	37.14 -0.39 -7.23	32.70 0.05 -7.83	31.55 0.16 -8.13	30.91 0.18 -8.13	31.41 0.02 -8.64	41.24 0.16 -8.83	60.67 -0.37 -7.98	55.54 0.56 -8.77	52.90 0.66 -8.52	50.40 0.20 -9.60	43.38 -0.04 -8.00	34.00 -0.37 -7.79	32.41 -0.05 -8.41

CH_MIDHUDSON___DRP 24192	57.13 1.50 -37.13	53.47 1.34 -35.42	51.39 1.38 -32.74	51.38 1.46 -30.96	51.04 1.61 -29.26	57.25 2.24 -27.06	66.30 4.88 -9.00	79.62 4.01 -33.89	74.14 3.87 -32.35	74.71 4.08 -31.45	84.29 4.16 -41.95	83.59 3.30 -49.99	81.68 2.76 -54.10	82.07 2.60 -56.21	81.31 2.51 -56.20	85.01 2.55 -59.71	97.28 3.93 -61.10	114.56 6.37 -55.13	112.53 5.68 -60.64	108.02 5.38 -58.92	111.73 4.75 -66.40	94.83 4.14 -55.27	83.32 2.87 -53.86	84.56 2.36 -58.16
CH_MISC_IPPS 23765	55.31 1.57 -35.24	51.72 1.40 -33.61	49.79 1.45 -31.07	49.88 1.54 -29.38	49.63 1.69 -27.77	55.95 2.32 -25.68	66.16 5.19 -8.54	78.18 4.30 -32.16	72.75 4.13 -30.70	73.34 4.31 -29.85	82.38 4.39 -39.80	81.22 3.48 -47.43	79.07 2.90 -51.34	79.33 2.74 -53.34	78.60 2.67 -53.33	82.14 2.73 -56.66	94.52 4.29 -57.98	112.28 6.90 -52.32	109.90 6.15 -57.54	105.49 5.86 -55.91	108.75 5.16 -63.00	92.36 4.50 -52.45	80.78 3.08 -51.11	81.76 2.52 -55.20
CH_RES_BVR_FALLS 23983	15.60 -0.37 2.53	13.97 -0.32 2.42	14.72 -0.31 2.23	16.54 -0.30 2.11	17.88 -0.28 2.00	25.74 -0.36 1.85	51.07 -0.73 0.61	38.87 -0.54 2.31	35.34 -0.38 2.20	36.69 -0.35 2.14	34.98 -0.34 2.86	26.54 -0.36 3.41	20.72 -0.42 3.69	18.96 -0.46 3.83	18.27 -0.50 3.83	18.15 -0.52 4.07	27.35 -0.74 4.16	48.14 -1.17 3.76	41.06 -1.02 4.13	38.84 -0.87 4.01	35.33 -0.73 4.53	31.12 -0.53 3.77	22.60 -0.32 3.67	19.83 -0.24 3.97
CH_RES_NIAGARA 23895	23.13 -0.22 -4.85	21.15 -0.18 -4.63	21.34 -0.21 -4.28	22.72 -0.28 -4.05	23.71 -0.28 -3.82	31.18 -0.31 -3.54	52.81 -0.78 -1.18	44.15 -2.00 -4.43	40.10 -2.05 -4.23	40.67 -2.63 -4.11	40.80 -2.86 -5.48	34.47 -2.36 -6.53	30.38 -1.52 -7.07	29.34 -1.26 -7.35	28.77 -1.18 -7.34	29.19 -1.36 -7.80	38.33 -1.90 -7.98	56.35 -3.93 -7.20	51.55 -2.59 -7.92	49.06 -2.36 -7.70	46.75 -2.52 -8.68	40.30 -2.34 -7.22	31.74 -1.89 -7.04	30.23 -1.42 -7.60
CH_RES_SYRACUSE 23985	21.63 0.07 -3.05	19.69 0.07 -2.91	20.01 0.05 -2.69	21.55 0.04 -2.55	22.63 0.06 -2.41	30.35 0.17 -2.23	53.43 0.26 -0.74	44.51 0.00 -2.79	40.43 -0.15 -2.66	41.42 -0.35 -2.59	41.33 -0.31 -3.45	34.24 -0.18 -4.11	29.20 -0.07 -4.45	27.83 -0.05 -4.62	27.20 -0.02 -4.62	27.59 -0.07 -4.91	37.24 -0.03 -5.02	57.34 -0.26 -4.54	51.15 -0.05 -4.99	48.48 -0.09 -4.85	45.93 -0.12 -5.46	39.79 -0.18 -4.55	30.91 -0.11 -4.43	28.78 -0.05 -4.78
CLINTON_WT_PWR 323605	17.74 -0.76 0.00	16.04 -0.67 0.00	16.61 -0.66 0.00	18.28 -0.68 0.00	19.38 -0.79 0.00	26.75 -1.20 0.00	50.12 -2.31 0.00	40.14 -1.59 0.00	36.37 -1.56 0.00	37.81 -1.37 0.00	36.77 -1.41 0.00	29.15 -1.15 0.00	23.76 -1.07 0.00	22.14 -1.12 0.00	21.51 -1.08 0.00	21.68 -1.07 0.00	30.89 -1.35 0.00	51.26 -1.80 0.00	44.50 -1.71 0.00	42.02 -1.71 0.00	39.00 -1.58 0.00	33.90 -1.52 0.00	25.49 -1.09 0.00	23.18 -0.86 0.00
CLINTON___LFGE 323618	17.80 -0.70 0.00	16.11 -0.60 0.00	16.68 -0.59 0.00	18.35 -0.61 0.00	19.46 -0.71 0.00	26.86 -1.09 0.00	50.43 -1.99 0.00	40.47 -1.25 0.00	36.59 -1.33 0.00	38.09 -1.10 0.00	37.00 -1.18 0.00	29.31 -1.00 0.00	23.83 -0.99 0.00	22.19 -1.07 0.00	21.54 -1.06 0.00	21.72 -1.02 0.00	31.02 -1.23 0.00	51.69 -1.38 0.00	44.87 -1.34 0.00	42.37 -1.36 0.00	39.33 -1.26 0.00	34.11 -1.31 0.00	25.65 -0.93 0.00	23.32 -0.72 0.00
COLONIE_LFGE___ 323577	69.36 1.37 -49.49	65.17 1.25 -47.21	62.20 1.30 -43.64	61.63 1.40 -41.26	60.70 1.53 -39.00	66.14 2.12 -36.06	68.40 3.98 -12.00	89.93 3.01 -45.21	84.03 2.96 -43.15	84.03 2.90 -41.95	96.69 2.56 -55.95	98.97 2.00 -66.67	98.62 1.64 -72.15	99.78 1.56 -74.96	99.07 1.51 -74.96	103.89 1.50 -79.65	116.03 2.32 -81.46	130.58 3.98 -73.53	130.65 3.56 -80.87	125.60 3.32 -78.56	131.91 2.76 -88.56	111.51 2.37 -73.72	100.14 1.73 -71.83	103.15 1.59 -77.52
CORNELL_____ 23752	25.38 0.46 -6.42	23.23 0.40 -6.12	23.33 0.40 -5.66	24.71 0.40 -5.35	25.69 0.46 -5.06	33.39 0.76 -4.68	55.03 1.05 -1.56	48.29 0.71 -5.86	44.04 0.53 -5.59	44.86 0.24 -5.44	45.63 0.19 -7.25	39.43 0.48 -8.64	34.65 0.47 -9.35	33.46 0.49 -9.72	32.79 0.48 -9.72	33.52 0.45 -10.32	43.39 0.58 -10.56	63.29 0.69 -9.53	57.53 0.83 -10.48	54.60 0.70 -10.18	52.63 0.57 -11.48	45.36 0.39 -9.55	36.29 0.40 -9.31	34.51 0.41 -10.05
COXSACKIE___GT 23611	58.53 1.70 -38.33	54.81 1.54 -36.56	52.66 1.59 -33.80	52.65 1.73 -31.96	52.25 1.88 -30.21	58.45 2.57 -27.93	67.38 5.66 -9.29	80.72 4.01 -34.99	75.08 3.76 -33.40	75.38 3.72 -32.47	85.08 3.59 -43.31	84.73 2.82 -51.61	82.99 2.31 -55.85	83.49 2.21 -58.03	82.75 2.12 -58.03	86.65 2.25 -61.65	99.20 3.90 -63.05	116.14 6.15 -56.92	114.31 5.50 -62.60	109.74 5.20 -60.81	113.64 4.50 -68.55	96.38 3.90 -57.07	84.79 2.61 -55.60	86.27 2.19 -60.04
CRESCENT___HYD 24018	69.36 1.37 -49.49	65.17 1.25 -47.21	62.20 1.30 -43.64	61.63 1.40 -41.26	60.70 1.53 -39.00	66.14 2.12 -36.06	68.40 3.98 -12.00	89.93 3.01 -45.21	84.03 2.96 -43.15	84.03 2.90 -41.95	96.69 2.56 -55.95	98.97 2.00 -66.67	98.62 1.64 -72.15	99.78 1.56 -74.96	99.07 1.51 -74.96	103.89 1.50 -79.65	116.03 2.32 -81.46	130.58 3.98 -73.53	130.65 3.56 -80.87	125.60 3.32 -78.56	131.91 2.76 -88.56	111.51 2.37 -73.72	100.14 1.73 -71.83	103.15 1.59 -77.52
CRUCIBLE_METL_DRP 24180	21.63 0.07 -3.05	19.69 0.07 -2.91	20.01 0.05 -2.69	21.55 0.04 -2.55	22.63 0.06 -2.41	30.35 0.17 -2.23	53.43 0.26 -0.74	44.51 0.00 -2.79	40.43 -0.15 -2.66	41.42 -0.35 -2.59	41.33 -0.31 -3.45	34.24 -0.18 -4.11	29.20 -0.07 -4.45	27.83 -0.05 -4.62	27.20 -0.02 -4.62	27.59 -0.07 -4.91	37.24 -0.03 -5.02	57.34 -0.26 -4.54	51.15 -0.05 -4.99	48.48 -0.09 -4.85	45.93 -0.12 -5.46	39.79 -0.18 -4.55	30.91 -0.11 -4.43	28.78 -0.05 -4.78
DANC___LFGE 323619	19.59 -0.11 -1.20	17.77 -0.08 -1.14	18.26 -0.07 -1.06	19.90 -0.06 -1.00	21.09 -0.02 -0.94	28.77 -0.06 -0.87	51.93 -0.78 -0.29	41.19 -1.63 -1.09	37.26 -1.71 -1.04	38.32 -1.88 -1.02	37.86 -1.68 -1.35	30.71 -1.21 -1.61	25.61 -0.97 -1.75	24.12 -0.95 -1.82	23.53 -0.88 -1.82	23.74 -0.93 -1.93	33.54 -0.68 -1.97	54.32 -0.53 -1.78	47.99 -0.18 -1.96	45.32 -0.30 -1.90	42.04 -0.69 -2.14	36.17 -1.03 -1.79	27.47 -0.85 -1.74	25.41 -0.51 -1.88
DANSKAMMER___1 23586	55.31 1.57 -35.24	51.72 1.40 -33.61	49.79 1.45 -31.07	49.88 1.54 -29.38	49.63 1.69 -27.77	55.95 2.32 -25.68	66.16 5.19 -8.54	78.18 4.30 -32.16	72.75 4.13 -30.70	73.34 4.31 -29.85	82.38 4.39 -39.80	81.22 3.48 -47.43	79.07 2.90 -51.34	79.33 2.74 -53.34	78.60 2.67 -53.33	82.14 2.73 -56.66	94.52 4.29 -57.98	112.28 6.90 -52.32	109.90 6.15 -57.54	105.49 5.86 -55.91	108.75 5.16 -63.00	92.36 4.50 -52.45	80.78 3.08 -51.11	81.76 2.52 -55.20
DANSKAMMER___2 23589	55.31 1.57 -35.24	51.72 1.40 -33.61	49.79 1.45 -31.07	49.88 1.54 -29.38	49.63 1.69 -27.77	55.95 2.32 -25.68	66.16 5.19 -8.54	78.18 4.30 -32.16	72.75 4.13 -30.70	73.34 4.31 -29.85	82.38 4.39 -39.80	81.22 3.48 -47.43	79.07 2.90 -51.34	79.33 2.74 -53.34	78.60 2.67 -53.33	82.14 2.73 -56.66	94.52 4.29 -57.98	112.28 6.90 -52.32	109.90 6.15 -57.54	105.49 5.86 -55.91	108.75 5.16 -63.00	92.36 4.50 -52.45	80.78 3.08 -51.11	81.76 2.52 -55.20

DANSKAMMER___3 23590	55.31 1.57 -35.24	51.72 1.40 -33.61	49.79 1.45 -31.07	49.88 1.54 -29.38	49.63 1.69 -27.77	55.95 2.32 -25.68	66.16 5.19 -8.54	78.18 4.30 -32.16	72.75 4.13 -30.70	73.34 4.31 -29.85	82.38 4.39 -39.80	81.22 3.48 -47.43	79.07 2.90 -51.34	79.33 2.74 -53.34	78.60 2.67 -53.33	82.14 2.73 -56.66	94.52 4.29 -57.98	112.28 6.90 -52.32	109.90 6.15 -57.54	105.49 5.86 -55.91	108.75 5.16 -63.00	92.36 4.50 -52.45	80.78 3.08 -51.11	81.76 2.52 -55.20
DANSKAMMER___4 23591	55.31 1.57 -35.24	51.72 1.40 -33.61	49.79 1.45 -31.07	49.88 1.54 -29.38	49.63 1.69 -27.77	55.95 2.32 -25.68	66.16 5.19 -8.54	78.18 4.30 -32.16	72.75 4.13 -30.70	73.34 4.31 -29.85	82.38 4.39 -39.80	81.22 3.48 -47.43	79.07 2.90 -51.34	79.33 2.74 -53.34	78.60 2.67 -53.33	82.14 2.73 -56.66	94.52 4.29 -57.98	112.28 6.90 -52.32	109.90 6.15 -57.54	105.49 5.86 -55.91	108.75 5.16 -63.00	92.36 4.50 -52.45	80.78 3.08 -51.11	81.76 2.52 -55.20
DANSKAMMER___DIESEL 23592	55.31 1.57 -35.24	51.72 1.40 -33.61	49.79 1.45 -31.07	49.88 1.54 -29.38	49.63 1.69 -27.77	55.95 2.32 -25.68	66.16 5.19 -8.54	78.18 4.30 -32.16	72.75 4.13 -30.70	73.34 4.31 -29.85	82.38 4.39 -39.80	81.22 3.48 -47.43	79.07 2.90 -51.34	79.33 2.74 -53.34	78.60 2.67 -53.33	82.14 2.73 -56.66	94.52 4.29 -57.98	112.28 6.90 -52.32	109.90 6.15 -57.54	105.49 5.86 -55.91	108.75 5.16 -63.00	92.36 4.50 -52.45	80.78 3.08 -51.11	81.76 2.52 -55.20
DASHVILLE___HYD 23610	54.31 1.50 -34.32	50.76 1.32 -32.73	48.89 1.36 -30.26	49.01 1.44 -28.61	48.80 1.59 -27.04	55.11 2.15 -25.00	65.73 4.98 -8.32	77.22 4.17 -31.32	71.80 3.98 -29.90	72.45 4.19 -29.07	81.30 4.35 -38.77	79.95 3.45 -46.20	77.70 2.88 -50.00	77.92 2.72 -51.94	77.16 2.62 -51.94	80.64 2.71 -55.19	93.01 4.32 -56.44	110.91 6.90 -50.95	108.40 6.15 -56.04	104.02 5.86 -54.43	107.10 5.16 -61.36	91.00 4.50 -51.08	79.47 3.11 -49.77	80.32 2.52 -53.75
DELAWARE___LFGE 323621	33.04 0.85 -13.69	30.55 0.79 -13.06	30.13 0.79 -12.07	31.25 0.87 -11.41	31.90 0.95 -10.79	39.27 1.34 -9.97	58.41 2.67 -3.32	56.14 1.92 -12.50	51.63 1.78 -11.93	52.55 1.76 -11.60	55.45 1.80 -15.47	50.16 1.42 -18.43	45.96 1.19 -19.95	45.09 1.12 -20.72	44.40 1.08 -20.72	45.83 1.07 -22.02	56.22 1.45 -22.52	75.84 2.44 -20.33	70.88 2.31 -22.36	67.63 2.19 -21.71	67.18 2.11 -24.48	57.64 1.84 -20.38	47.66 1.22 -19.86	46.57 1.08 -21.44
DOGLEVILLE___HYD 23807	17.94 0.57 1.13	16.13 0.50 1.08	16.77 0.50 1.00	18.57 0.55 0.94	19.90 0.63 0.89	28.02 0.89 0.83	53.77 1.63 0.27	41.86 1.17 1.03	37.92 0.98 0.99	39.21 0.98 0.96	37.86 0.96 1.28	29.54 0.76 1.52	23.77 0.59 1.65	22.03 0.49 1.71	21.29 0.41 1.71	21.27 0.34 1.82	30.90 0.51 1.86	52.23 0.85 1.68	45.20 0.83 1.85	42.72 0.79 1.79	39.25 0.69 2.02	34.58 0.85 1.68	25.58 0.64 1.64	22.92 0.65 1.78
DUNKIRK___1 23563	24.55 0.70 -5.35	22.46 0.65 -5.10	22.63 0.64 -4.72	24.07 0.65 -4.46	25.11 0.72 -4.22	33.03 1.17 -3.90	56.24 2.52 -1.30	47.19 0.58 -4.88	43.11 0.53 -4.66	43.72 0.00 -4.53	43.85 -0.38 -6.04	37.05 -0.45 -7.20	32.62 0.00 -7.80	31.47 0.12 -8.10	30.83 0.14 -8.10	31.33 -0.02 -8.61	41.15 0.10 -8.80	60.53 -0.48 -7.94	55.41 0.46 -8.74	52.74 0.53 -8.49	50.28 0.12 -9.57	43.28 -0.11 -7.97	33.92 -0.43 -7.76	32.33 -0.10 -8.38
DUNKIRK___2 23564	24.55 0.70 -5.35	22.46 0.65 -5.10	22.63 0.64 -4.72	24.07 0.65 -4.46	25.11 0.72 -4.22	33.03 1.17 -3.90	56.24 2.52 -1.30	47.19 0.58 -4.88	43.11 0.53 -4.66	43.72 0.00 -4.53	43.85 -0.38 -6.04	37.05 -0.45 -7.20	32.62 0.00 -7.80	31.47 0.12 -8.10	30.83 0.14 -8.10	31.33 -0.02 -8.61	41.15 0.10 -8.80	60.53 -0.48 -7.94	55.41 0.46 -8.74	52.74 0.53 -8.49	50.28 0.12 -9.57	43.28 -0.11 -7.97	33.92 -0.43 -7.76	32.33 -0.10 -8.38
DUNKIRK___3 23565	24.35 0.59 -5.25	22.29 0.57 -5.01	22.45 0.55 -4.63	23.89 0.55 -4.38	24.93 0.63 -4.14	32.79 1.00 -3.83	55.85 2.15 -1.27	46.81 0.29 -4.80	42.73 0.23 -4.58	43.32 -0.31 -4.45	43.47 -0.65 -5.94	36.71 -0.67 -7.07	32.31 -0.17 -7.66	31.19 -0.02 -7.95	30.55 0.00 -7.95	31.04 -0.16 -8.45	40.76 -0.13 -8.64	60.02 -0.85 -7.80	54.93 0.14 -8.58	52.33 0.26 -8.34	49.82 -0.16 -9.40	42.92 -0.32 -7.82	33.65 -0.56 -7.62	32.06 -0.22 -8.23
DUNKIRK___4 23566	24.35 0.59 -5.25	22.29 0.57 -5.01	22.45 0.55 -4.63	23.89 0.55 -4.38	24.93 0.63 -4.14	32.79 1.00 -3.83	55.85 2.15 -1.27	46.81 0.29 -4.80	42.73 0.23 -4.58	43.32 -0.31 -4.45	43.47 -0.65 -5.94	36.71 -0.67 -7.07	32.31 -0.17 -7.66	31.19 -0.02 -7.95	30.55 0.00 -7.95	31.04 -0.16 -8.45	40.76 -0.13 -8.64	60.02 -0.85 -7.80	54.93 0.14 -8.58	52.33 0.26 -8.34	49.82 -0.16 -9.40	42.92 -0.32 -7.82	33.65 -0.56 -7.62	32.06 -0.22 -8.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.90 2.18 -24.77	65.59 4.93 -8.24	76.87 4.13 -31.02	71.67 4.13 -29.61	72.44 4.47 -28.79	81.27 4.70 -38.39	79.82 3.76 -45.76	77.62 3.15 -49.64	77.73 2.95 -51.52	76.98 2.87 -51.51	80.27 2.87 -54.66	92.76 4.29 -56.22	110.59 7.06 -50.46	107.91 6.19 -55.50	103.99 5.90 -54.37	106.48 5.11 -60.78	90.47 4.46 -50.59	79.22 3.19 -49.45	79.86 2.57 -53.24
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	53.26 1.41 -33.35	49.76 1.24 -31.81	47.97 1.30 -29.41	48.12 1.35 -27.81	47.96 1.51 -26.28	54.32 2.07 -24.30	65.17 4.66 -8.09	76.04 3.88 -30.44	70.73 3.76 -29.05	71.39 3.96 -28.25	79.94 4.09 -37.67	78.44 3.24 -44.89	76.12 2.71 -48.58	76.27 2.54 -50.48	75.54 2.46 -50.48	78.88 2.50 -53.63	90.96 3.87 -54.85	108.84 6.26 -49.51	106.26 5.59 -54.46	101.95 5.33 -52.90	104.92 4.71 -59.63	89.13 4.07 -49.64	77.77 2.82 -48.37	78.59 2.31 -52.24
E179THST_138_KV_TB4_REV_LBMP_J 345001	54.09 1.59 -34.00	50.53 1.39 -32.43	48.66 1.42 -29.98	48.79 1.48 -28.35	48.61 1.65 -26.79	54.87 2.15 -24.77	65.70 5.03 -8.24	76.74 4.01 -31.02	71.66 4.13 -29.60	72.59 4.62 -28.78	81.59 5.00 -38.40	80.05 3.97 -45.78	77.90 3.33 -49.75	77.97 3.12 -51.60	77.20 3.03 -51.57	80.46 3.05 -54.67	93.17 4.51 -56.41	110.81 7.27 -50.47	108.05 6.33 -55.51	104.46 5.95 -54.79	106.68 5.32 -60.78	90.76 4.75 -50.60	79.47 3.35 -49.54	80.03 2.74 -53.25
EAST HAMPTON___GT 23717	55.49 3.00 -33.99	51.17 2.04 -32.42	49.54 2.30 -29.97	49.50 2.20 -28.34	49.45 2.50 -26.79	57.17 4.45 -24.77	76.37 11.17 -12.78	81.78 9.01 -31.04	79.83 8.38 -33.52	78.69 8.70 -30.81	87.16 8.71 -40.26	85.07 6.88 -47.89	84.33 5.74 -53.76	84.97 5.44 -56.27	84.96 5.31 -57.05	87.85 5.46 -59.64	105.80 8.29 -65.26	130.72 14.01 -63.64	127.59 12.43 -68.94	120.67 11.59 -65.36	114.82 9.66 -64.57	98.65 8.22 -55.02	86.32 6.41 -53.33	84.05 5.34 -54.67
EAST RIVER___6 23660	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.65 4.98 -8.24	77.04 4.30 -31.02	71.93 4.40 -29.61	72.75 4.78 -28.79	81.59 5.00 -38.41	80.09 4.00 -45.78	77.93 3.35 -49.75	77.99 3.14 -51.60	77.22 3.05 -51.58	80.47 3.05 -54.67	101.63 4.55 -64.83	111.03 7.48 -50.48	108.33 6.61 -55.51	104.77 6.25 -54.80	106.89 5.52 -60.78	90.80 4.78 -50.60	79.57 3.38 -49.61	80.02 2.74 -53.24

EAST RIVER___7 23524	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.65 4.98 -8.24	77.04 4.30 -31.02	71.93 4.40 -29.61	72.75 4.78 -28.79	81.59 5.00 -38.41	80.09 4.00 -45.78	77.93 3.35 -49.75	77.99 3.14 -51.60	77.22 3.05 -51.58	80.47 3.05 -54.67	101.63 4.55 -64.83	111.03 7.48 -50.48	108.33 6.61 -55.51	104.77 6.25 -54.80	106.89 5.52 -60.78	90.80 4.78 -50.60	79.57 3.38 -49.61	80.02 2.74 -53.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.86 1.46 -33.89	50.33 1.29 -32.33	48.49 1.33 -29.89	48.61 1.38 -28.26	48.43 1.55 -26.71	54.78 2.12 -24.70	65.41 4.77 -8.22	76.66 4.01 -30.94	71.43 3.98 -29.53	72.16 4.27 -28.71	80.94 4.47 -38.29	79.47 3.54 -45.62	77.14 2.98 -49.33	77.32 2.79 -51.27	76.58 2.71 -51.27	79.98 2.73 -54.51	91.83 4.10 -55.48	110.08 6.69 -50.32	107.47 5.92 -55.35	102.96 5.64 -53.59	106.10 4.91 -60.60	90.15 4.28 -50.45	78.71 3.03 -49.10	79.62 2.48 -53.09
EAST_HAMPTON___DIESEL 23722	55.49 3.00 -33.99	51.17 2.04 -32.42	49.54 2.30 -29.97	49.50 2.20 -28.34	49.45 2.50 -26.79	57.17 4.45 -24.77	76.37 11.17 -12.78	81.78 9.01 -31.04	79.83 8.38 -33.52	78.69 8.70 -30.81	87.19 8.74 -40.26	85.07 6.88 -47.89	84.33 5.74 -53.76	84.97 5.44 -56.27	84.96 5.31 -57.05	87.85 5.46 -59.64	105.80 8.29 -65.26	130.72 14.01 -63.64	127.59 12.43 -68.94	120.67 11.59 -65.36	114.82 9.66 -64.57	98.65 8.22 -55.02	86.32 6.41 -53.33	84.05 5.34 -54.67
EAST_RIVER___1 323558	54.02 1.53 -33.99	50.48 1.35 -32.42	48.64 1.40 -29.97	48.72 1.42 -28.34	48.58 1.63 -26.79	54.93 2.21 -24.77	65.70 5.03 -8.24	77.04 4.30 -31.02	71.93 4.40 -29.61	72.75 4.78 -28.79	81.59 5.00 -38.41	80.05 3.97 -45.78	77.91 3.33 -49.76	77.99 3.14 -51.60	77.23 3.05 -51.58	80.47 3.05 -54.67	101.33 4.55 -64.53	110.97 7.43 -50.48	108.33 6.61 -55.51	104.78 6.25 -54.81	106.85 5.48 -60.78	90.80 4.78 -50.60	79.57 3.38 -49.61	80.05 2.76 -53.24
EAST_RIVER___2 323559	53.99 1.50 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.70 1.40 -28.34	48.54 1.59 -26.79	54.87 2.15 -24.77	65.65 4.98 -8.24	77.04 4.30 -31.02	71.93 4.40 -29.61	72.75 4.78 -28.79	81.59 5.00 -38.41	80.09 4.00 -45.78	77.93 3.35 -49.75	77.99 3.14 -51.60	77.22 3.05 -51.58	80.47 3.05 -54.67	101.63 4.55 -64.83	111.03 7.48 -50.48	108.33 6.61 -55.51	104.77 6.25 -54.80	106.89 5.52 -60.78	90.80 4.78 -50.60	79.57 3.38 -49.61	80.02 2.74 -53.24
EAST___DELAWARE_HYD 23607	47.46 1.33 -27.62	44.24 1.19 -26.35	42.85 1.23 -24.36	43.30 1.31 -23.03	43.36 1.43 -21.77	50.07 1.99 -20.13	63.47 4.35 -6.70	70.44 3.51 -25.21	65.32 3.34 -24.06	66.03 3.45 -23.40	72.98 3.59 -31.20	70.34 2.85 -37.18	67.43 2.36 -40.24	67.28 2.21 -41.81	66.55 2.15 -41.81	69.35 2.18 -44.42	81.13 3.45 -45.43	99.70 5.62 -41.01	96.40 5.08 -45.11	92.35 4.81 -43.81	94.24 4.26 -49.39	80.25 3.72 -41.12	69.17 2.53 -40.06	69.40 2.09 -43.27
ELEC_TRO_TEK 24086	54.12 1.61 -34.01	50.41 1.25 -32.44	48.54 1.28 -29.99	48.55 1.23 -28.36	48.42 1.45 -26.81	55.09 2.35 -24.79	70.82 5.61 -12.78	77.52 4.75 -31.04	76.11 4.66 -33.52	75.12 4.94 -31.00	95.97 5.19 -52.60	94.70 4.12 -60.28	96.64 3.45 -68.36	105.78 3.26 -79.27	112.01 3.14 -86.27	118.38 3.16 -92.47	134.11 4.71 -97.15	146.72 7.48 -86.16	147.06 6.66 -94.19	141.57 6.38 -91.46	135.87 5.68 -89.60	124.55 4.96 -84.17	95.55 3.56 -65.40	91.05 2.96 -64.05
ELLENBURG_WT_PWR 323604	17.74 -0.76 0.00	16.04 -0.67 0.00	16.61 -0.66 0.00	18.28 -0.68 0.00	19.38 -0.79 0.00	26.75 -1.20 0.00	50.12 -2.31 0.00	40.14 -1.59 0.00	36.37 -1.56 0.00	37.81 -1.37 0.00	36.77 -1.41 0.00	29.15 -1.15 0.00	23.76 -1.07 0.00	22.14 -1.12 0.00	21.51 -1.08 0.00	21.68 -1.07 0.00	30.89 -1.35 0.00	51.26 -1.80 0.00	44.50 -1.71 0.00	42.02 -1.71 0.00	39.00 -1.58 0.00	33.90 -1.52 0.00	25.49 -1.09 0.00	23.18 -0.86 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.95 0.33 -5.11	21.90 0.32 -4.88	22.07 0.29 -4.51	23.51 0.28 -4.26	24.51 0.32 -4.03	32.24 0.56 -3.73	54.81 1.15 -1.24	45.93 -0.46 -4.67	41.88 -0.49 -4.45	42.46 -1.06 -4.33	42.59 -1.37 -5.78	35.97 -1.21 -6.88	31.68 -0.60 -7.45	30.58 -0.42 -7.74	29.97 -0.36 -7.74	30.45 -0.52 -8.22	39.98 -0.68 -8.41	58.85 -1.80 -7.59	53.82 -0.74 -8.35	51.27 -0.57 -8.11	48.80 -0.93 -9.14	42.07 -0.95 -7.61	33.02 -0.98 -7.42	31.45 -0.60 -8.01
EMPIRE_CC_1 323656	66.23 1.26 -46.47	62.19 1.15 -44.33	59.44 1.19 -40.98	58.98 1.27 -38.75	58.18 1.39 -36.62	63.77 1.96 -33.86	66.57 2.88 -11.27	86.29 2.13 -42.44	80.59 2.16 -40.50	80.72 2.15 -39.38	92.65 1.95 -52.52	94.44 1.54 -62.59	93.83 1.27 -67.73	94.81 1.19 -70.37	94.12 1.15 -70.37	98.65 1.14 -74.77	110.49 1.77 -76.47	125.12 3.02 -69.03	124.86 2.73 -75.92	120.01 2.54 -73.74	125.79 2.07 -83.13	106.43 1.81 -69.21	95.29 1.28 -67.43	98.33 1.49 -72.79
EMPIRE_CC_2 323658	66.23 1.26 -46.47	62.19 1.15 -44.33	59.44 1.19 -40.98	58.98 1.27 -38.75	58.18 1.39 -36.62	63.77 1.96 -33.86	66.57 2.88 -11.27	86.29 2.13 -42.44	80.59 2.16 -40.50	80.72 2.15 -39.38	92.65 1.95 -52.52	94.44 1.54 -62.59	93.83 1.27 -67.73	94.81 1.19 -70.37	94.12 1.15 -70.37	98.65 1.14 -74.77	110.49 1.77 -76.47	125.12 3.02 -69.03	124.86 2.73 -75.92	120.01 2.54 -73.74	125.79 2.07 -83.13	106.43 1.81 -69.21	95.29 1.28 -67.43	98.33 1.49 -72.79
ERIE_WT_PWR 323693	24.16 0.50 -5.16	22.10 0.47 -4.92	22.26 0.45 -4.55	23.70 0.44 -4.30	24.71 0.48 -4.07	32.52 0.81 -3.76	55.30 1.63 -1.25	46.31 -0.12 -4.71	42.26 -0.15 -4.49	42.85 -0.70 -4.37	42.98 -1.03 -5.83	36.31 -0.94 -6.94	31.97 -0.37 -7.52	30.85 -0.21 -7.81	30.22 -0.18 -7.81	30.70 -0.34 -8.30	40.38 -0.35 -8.48	59.45 -1.27 -7.66	54.36 -0.28 -8.42	51.78 -0.13 -8.18	49.28 -0.53 -9.22	42.46 -0.64 -7.68	33.32 -0.74 -7.48	31.74 -0.39 -8.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.26 0.43 -6.33	23.13 0.38 -6.04	23.21 0.36 -5.58	24.62 0.38 -5.28	25.60 0.44 -4.99	33.29 0.73 -4.61	54.90 0.94 -1.53	48.08 0.58 -5.78	43.85 0.42 -5.52	44.66 0.12 -5.36	45.41 0.08 -7.15	39.22 0.39 -8.52	34.45 0.40 -9.22	33.26 0.42 -9.58	32.59 0.41 -9.58	33.31 0.39 -10.18	43.14 0.48 -10.41	63.00 0.53 -9.40	57.24 0.69 -10.34	54.33 0.57 -10.04	52.35 0.45 -11.32	45.12 0.28 -9.42	36.11 0.34 -9.18	34.32 0.36 -9.92
E_CANADA_CAP_HY 24051	79.95 1.29 -60.16	75.24 1.15 -57.38	71.47 1.16 -53.05	70.39 1.27 -50.16	69.00 1.43 -47.41	73.91 2.12 -43.83	71.93 4.93 -14.59	100.49 3.84 -54.94	93.88 3.53 -52.43	93.53 3.37 -50.98	109.19 3.02 -67.99	113.62 2.30 -81.02	114.42 1.91 -87.68	116.10 1.74 -91.10	115.39 1.70 -91.09	121.24 1.71 -96.79	133.65 2.42 -98.99	146.88 4.46 -89.36	148.56 4.07 -98.28	142.90 3.71 -95.46	151.45 3.25 -107.62	127.91 2.90 -89.59	115.97 2.10 -87.29	119.91 1.64 -94.23
E_CANADA_MHWK_HY 24050	17.94 0.57 1.13	16.13 0.50 1.08	16.77 0.50 1.00	18.57 0.55 0.94	19.90 0.63 0.89	28.02 0.89 0.83	53.77 1.63 0.27	41.86 1.17 1.03	37.92 0.98 0.99	39.21 0.98 0.96	37.86 0.96 1.28	29.54 0.76 1.52	23.77 0.59 1.65	22.03 0.49 1.71	21.29 0.41 1.71	21.27 0.34 1.82	30.90 0.51 1.86	52.23 0.85 1.68	45.20 0.83 1.85	42.72 0.79 1.79	39.25 0.69 2.02	34.58 0.85 1.68	25.58 0.64 1.64	22.92 0.65 1.78

E_FISHKILL___LBMP 23776	55.09 1.37 -35.22	51.52 1.22 -33.59	49.58 1.26 -31.06	49.65 1.33 -29.37	49.39 1.47 -27.75	55.66 2.04 -25.66	65.37 4.40 -8.54	77.54 3.67 -32.14	72.21 3.60 -30.68	72.81 3.80 -29.83	81.86 3.90 -39.78	80.80 3.09 -47.41	78.73 2.58 -51.32	79.01 2.44 -53.31	78.26 2.35 -53.31	81.74 2.37 -56.63	93.81 3.55 -58.02	111.19 5.84 -52.28	108.89 5.17 -57.50	104.54 4.90 -55.92	107.85 4.30 -62.97	91.59 3.75 -52.42	80.31 2.63 -51.10	81.40 2.19 -55.17
FAR ROCKAWAY___4 23548	54.54 2.00 -34.04	50.75 1.57 -32.47	48.89 1.61 -30.02	48.92 1.57 -28.38	48.84 1.83 -26.84	55.68 2.91 -24.82	72.07 6.87 -12.78	78.48 5.72 -31.04	77.02 5.58 -33.52	76.28 5.84 -31.26	114.02 6.07 -69.77	112.65 4.82 -77.53	117.54 4.02 -88.69	138.32 3.79 -111.28	153.23 3.68 -126.95	164.62 3.71 -138.17	178.89 5.09 -141.55	178.81 8.23 -117.52	182.91 7.35 -129.35	178.47 6.95 -127.80	171.23 6.21 -124.43	165.60 5.42 -124.76	112.98 4.20 -82.20	104.67 3.51 -77.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	54.04 1.55 -33.99	50.50 1.37 -32.42	48.66 1.42 -29.97	48.74 1.44 -28.34	48.60 1.65 -26.79	54.96 2.24 -24.77	65.75 5.08 -8.24	77.12 4.38 -31.02	71.97 4.43 -29.61	72.83 4.86 -28.79	81.63 5.04 -38.41	80.12 4.03 -45.78	77.96 3.38 -49.75	78.02 3.16 -51.60	77.25 3.07 -51.58	80.49 3.07 -54.67	101.70 4.61 -64.84	111.08 7.53 -50.48	108.38 6.66 -55.51	104.82 6.30 -54.80	106.93 5.56 -60.78	90.84 4.82 -50.60	79.59 3.40 -49.61	80.07 2.79 -53.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	54.02 1.53 -33.99	50.48 1.35 -32.42	48.66 1.42 -29.97	48.74 1.44 -28.34	48.58 1.63 -26.79	54.93 2.21 -24.77	65.70 5.03 -8.24	77.04 4.30 -31.02	71.93 4.40 -29.61	72.75 4.78 -28.79	81.59 5.00 -38.41	80.06 3.97 -45.78	77.91 3.33 -49.75	77.99 3.14 -51.60	77.20 3.03 -51.58	80.47 3.05 -54.67	101.63 4.55 -64.84	111.03 7.48 -50.48	108.33 6.61 -55.51	104.77 6.25 -54.80	106.89 5.52 -60.78	90.84 4.82 -50.60	79.59 3.40 -49.61	80.05 2.76 -53.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	54.01 1.52 -33.99	50.48 1.35 -32.42	48.64 1.40 -29.97	48.72 1.42 -28.34	48.58 1.63 -26.79	54.90 2.18 -24.77	65.70 5.03 -8.24	77.04 4.30 -31.02	71.93 4.40 -29.61	72.75 4.78 -28.79	81.59 5.00 -38.41	80.06 3.97 -45.78	77.91 3.33 -49.75	77.99 3.14 -51.60	77.20 3.03 -51.58	80.47 3.05 -54.67	101.63 4.55 -64.84	110.97 7.43 -50.48	108.29 6.56 -55.51	104.73 6.21 -54.80	106.85 5.48 -60.78	90.80 4.78 -50.60	79.57 3.38 -49.61	80.02 2.74 -53.24
FARRAGUT___LBMP 323566	54.01 1.52 -33.99	50.47 1.34 -32.42	48.62 1.38 -29.97	48.70 1.40 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.52 4.93 -38.41	80.02 3.94 -45.78	77.88 3.30 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.42 3.00 -54.67	101.57 4.48 -64.84	110.92 7.37 -50.48	108.24 6.52 -55.51	104.69 6.17 -54.80	106.81 5.44 -60.78	90.73 4.71 -50.60	79.51 3.32 -49.61	80.00 2.72 -53.24
FENNER___WINDPWR 24204	20.66 0.43 -1.73	18.81 0.45 -1.65	19.17 0.38 -1.53	20.80 0.40 -1.44	21.99 0.46 -1.36	30.05 0.84 -1.26	54.20 1.36 -0.42	44.05 0.75 -1.58	39.73 0.30 -1.51	40.81 0.16 -1.47	40.37 0.23 -1.96	32.91 0.27 -2.33	27.57 0.22 -2.52	26.13 0.26 -2.62	25.44 0.23 -2.62	25.71 0.18 -2.78	35.51 0.42 -2.85	56.64 1.01 -2.57	49.82 0.78 -2.83	47.17 0.70 -2.75	44.21 0.53 -3.10	38.38 0.39 -2.58	29.33 0.24 -2.51	27.07 0.31 -2.71
FIBERTEK___ENERGY 23856	21.63 0.07 -3.05	19.69 0.07 -2.91	20.01 0.05 -2.69	21.55 0.04 -2.55	22.63 0.06 -2.41	30.35 0.17 -2.23	53.43 0.26 -0.74	44.51 0.00 -2.79	40.43 -0.15 -2.66	41.42 -0.35 -2.59	41.33 -0.31 -3.45	34.24 -0.18 -4.11	29.20 -0.07 -4.45	27.83 -0.05 -4.62	27.20 -0.02 -4.62	27.59 -0.07 -4.91	37.24 -0.03 -5.02	57.34 -0.26 -4.54	51.15 -0.05 -4.99	48.48 -0.09 -4.85	45.93 -0.12 -5.46	39.79 -0.18 -4.55	30.91 -0.11 -4.43	28.78 -0.05 -4.78
FITZPATRICK____ 23598	20.11 -0.31 -1.92	18.26 -0.28 -1.83	18.67 -0.29 -1.69	20.24 -0.32 -1.60	21.34 -0.34 -1.51	28.91 -0.45 -1.40	51.89 -1.00 -0.47	42.47 -1.00 -1.75	38.61 -0.99 -1.67	39.64 -1.17 -1.63	39.25 -1.11 -2.17	32.04 -0.85 -2.59	26.98 -0.65 -2.80	25.61 -0.56 -2.91	24.96 -0.54 -2.91	25.27 -0.57 -3.09	34.63 -0.77 -3.16	54.38 -1.54 -2.85	48.10 -1.25 -3.14	45.60 -1.18 -3.05	42.89 -1.14 -3.44	37.29 -0.99 -2.86	28.71 -0.66 -2.79	26.50 -0.55 -3.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	55.48 1.61 -35.37	51.88 1.44 -33.74	49.94 1.49 -31.19	50.02 1.57 -29.49	49.77 1.73 -27.87	56.10 2.37 -25.77	66.29 5.29 -8.58	78.38 4.38 -32.28	72.94 4.21 -30.81	73.53 4.39 -29.96	82.60 4.47 -39.95	81.46 3.54 -47.61	79.31 2.95 -51.53	79.58 2.79 -53.54	78.84 2.71 -53.53	82.40 2.77 -56.88	94.81 4.35 -58.21	112.58 7.00 -52.51	110.20 6.24 -57.75	105.79 5.95 -56.12	109.06 5.24 -63.24	92.63 4.57 -52.64	81.02 3.14 -51.30	82.02 2.57 -55.40
FORT ORANGE____ 23900	66.56 1.13 -46.93	62.55 1.07 -44.77	59.74 1.09 -41.39	59.27 1.18 -39.13	58.42 1.27 -36.99	63.89 1.73 -34.20	67.11 3.30 -11.38	86.84 2.25 -42.86	81.15 2.31 -40.91	81.23 2.27 -39.77	93.29 2.06 -53.05	95.12 1.61 -63.21	94.58 1.34 -68.41	95.59 1.25 -71.08	94.91 1.24 -71.07	99.49 1.23 -75.52	111.41 1.93 -77.23	126.02 3.24 -69.72	125.81 2.91 -76.68	120.92 2.71 -74.48	126.82 2.27 -83.97	107.30 1.98 -69.90	96.10 1.41 -68.11	98.84 1.27 -73.52
FORT_DRUM_COGEN 23780	19.49 -0.17 -1.15	17.66 -0.15 -1.10	18.15 -0.14 -1.02	19.79 -0.13 -0.96	20.97 -0.10 -0.91	28.63 -0.17 -0.84	51.76 -0.94 -0.28	41.02 -1.75 -1.05	37.11 -1.82 -1.01	38.17 -2.00 -0.98	37.70 -1.79 -1.30	30.56 -1.30 -1.55	25.47 -1.04 -1.68	23.98 -1.02 -1.75	23.42 -0.93 -1.75	23.63 -0.98 -1.86	33.41 -0.74 -1.90	54.15 -0.63 -1.71	47.78 -0.32 -1.89	45.12 -0.44 -1.83	41.84 -0.81 -2.06	36.04 -1.10 -1.72	27.33 -0.93 -1.67	25.27 -0.58 -1.81
FPL_FAR_ROCK_GT1 24212	54.54 2.00 -34.04	50.75 1.57 -32.47	48.89 1.61 -30.02	48.92 1.57 -28.38	48.84 1.83 -26.84	55.68 2.91 -24.82	72.07 6.87 -12.78	78.48 5.72 -31.04	77.02 5.58 -33.52	76.28 5.84 -31.26	114.02 6.07 -69.77	112.65 4.82 -77.53	117.54 4.02 -88.69	138.32 3.79 -111.28	153.23 3.68 -126.95	164.62 3.71 -138.17	178.89 5.09 -141.55	178.81 8.23 -117.52	182.91 7.35 -129.35	178.47 6.95 -127.80	171.23 6.21 -124.43	165.60 5.42 -124.76	112.98 4.20 -82.20	104.67 3.51 -77.12
FPL_FAR_ROCK_GT2 23815	54.54 2.00 -34.04	50.75 1.57 -32.47	48.89 1.61 -30.02	48.92 1.57 -28.38	48.84 1.83 -26.84	55.68 2.91 -24.82	72.07 6.87 -12.78	78.48 5.72 -31.04	77.02 5.58 -33.52	76.28 5.84 -31.26	114.02 6.07 -69.77	112.65 4.82 -77.53	117.54 4.02 -88.69	138.32 3.79 -111.28	153.23 3.68 -126.95	164.62 3.71 -138.17	178.89 5.09 -141.55	178.81 8.23 -117.52	182.91 7.35 -129.35	178.47 6.95 -127.80	171.23 6.21 -124.43	165.60 5.42 -124.76	112.98 4.20 -82.20	104.67 3.51 -77.12
FRANKLIN_FALL_HYD 24054	17.41 -1.09 0.00	15.76 -0.95 0.00	16.32 -0.95 0.00	17.96 -1.01 0.00	18.97 -1.19 0.00	26.08 -1.87 0.00	48.65 -3.78 0.00	38.63 -3.09 0.00	34.89 -3.04 0.00	36.36 -2.82 0.00	35.36 -2.83 0.00	28.09 -2.21 0.00	22.89 -1.94 0.00	21.25 -2.00 0.00	20.70 -1.90 0.00	20.84 -1.91 0.00	30.35 -1.90 0.00	50.63 -2.44 0.00	44.04 -2.17 0.00	41.50 -2.23 0.00	38.44 -2.15 0.00	32.90 -2.51 0.00	24.75 -1.83 0.00	22.67 -1.37 0.00

FREEPORT_EQUS_GT1 23764	54.32 1.81 -34.01	50.54 1.39 -32.44	48.67 1.42 -29.99	48.68 1.37 -28.36	48.58 1.61 -26.80	55.37 2.63 -24.78	71.55 6.34 -12.78	77.98 5.21 -31.04	76.53 5.08 -33.52	75.53 5.37 -30.97	94.73 5.42 -51.12	93.43 4.33 -58.79	95.07 3.62 -66.62	103.16 3.40 -76.51	108.65 3.28 -82.78	114.56 3.28 -88.54	130.48 4.90 -93.34	144.18 7.64 -83.47	144.22 6.84 -91.17	138.75 6.69 -88.33	133.19 6.01 -86.60	121.48 5.38 -80.68	94.47 3.93 -63.95	90.24 3.27 -62.93
FREEPORT___CT2 23818	54.32 1.81 -34.01	50.54 1.39 -32.44	48.67 1.42 -29.99	48.68 1.37 -28.36	48.58 1.61 -26.80	55.37 2.63 -24.78	71.55 6.34 -12.78	77.98 5.21 -31.04	76.53 5.08 -33.52	75.53 5.37 -30.97	94.73 5.42 -51.12	93.43 4.33 -58.79	95.07 3.62 -66.62	103.16 3.40 -76.51	108.65 3.28 -82.78	114.56 3.28 -88.54	130.48 4.90 -93.34	144.18 7.64 -83.47	144.22 6.84 -91.17	138.75 6.69 -88.33	133.19 6.01 -86.60	121.48 5.38 -80.68	94.47 3.93 -63.95	90.24 3.27 -62.93
FULTON COGEN____ 23766	20.81 -0.11 -2.42	18.92 -0.10 -2.31	19.29 -0.12 -2.14	20.85 -0.13 -2.02	21.93 -0.14 -1.91	29.61 -0.11 -1.77	52.75 -0.26 -0.59	43.56 -0.38 -2.21	39.54 -0.49 -2.11	40.57 -0.67 -2.05	40.31 -0.61 -2.74	33.11 -0.45 -3.26	28.06 -0.30 -3.53	26.69 -0.23 -3.67	26.04 -0.23 -3.67	26.40 -0.25 -3.90	35.94 -0.29 -3.99	55.98 -0.69 -3.60	49.71 -0.46 -3.96	47.13 -0.44 -3.85	44.48 -0.45 -4.33	38.56 -0.46 -3.61	29.78 -0.32 -3.52	27.58 -0.26 -3.80
FULTON___LFGE 323630	78.20 2.53 -57.17	73.52 2.27 -54.53	69.96 2.28 -50.41	69.13 2.50 -47.67	68.02 2.80 -45.06	73.69 4.08 -41.66	75.83 9.54 -13.86	101.65 7.72 -52.21	95.23 7.47 -49.83	94.57 6.94 -48.45	108.87 6.07 -64.62	111.97 4.66 -77.00	112.06 3.90 -83.33	113.41 3.58 -86.58	112.61 3.43 -86.58	118.19 3.46 -91.99	131.78 5.45 -94.08	147.76 9.76 -84.93	148.36 8.74 -93.41	142.54 8.09 -90.73	150.01 7.15 -102.28	126.66 6.09 -85.14	113.83 4.28 -82.96	116.89 3.29 -89.55
G.F.CEMENT___DRP 24184	70.10 1.74 -49.86	65.87 1.60 -47.56	62.89 1.66 -43.97	62.34 1.80 -41.57	61.41 1.96 -39.29	67.00 2.71 -36.33	69.80 5.29 -12.09	91.45 4.17 -45.56	85.31 3.91 -43.49	85.23 3.76 -42.28	97.74 3.17 -56.39	99.92 2.43 -67.19	99.51 1.96 -72.72	100.71 1.91 -75.55	100.00 1.85 -75.55	104.84 1.82 -80.27	117.28 2.93 -82.09	132.11 4.94 -74.11	132.11 4.39 -81.51	126.92 4.02 -79.17	133.09 3.25 -89.25	112.51 2.80 -74.30	101.21 2.23 -72.40	104.09 1.95 -78.10
GARDENVILLE___LBMP 24039	24.06 0.39 -5.17	22.01 0.37 -4.93	22.17 0.35 -4.56	23.61 0.34 -4.31	24.62 0.38 -4.07	32.36 0.64 -3.77	55.04 1.36 -1.25	46.10 -0.34 -4.72	42.05 -0.38 -4.50	42.62 -0.94 -4.38	42.80 -1.22 -5.84	36.14 -1.12 -6.96	31.83 -0.52 -7.53	30.73 -0.35 -7.82	30.13 -0.29 -7.82	30.60 -0.45 -8.31	40.20 -0.55 -8.50	59.15 -1.59 -7.67	54.10 -0.55 -8.44	51.53 -0.39 -8.20	49.06 -0.77 -9.24	42.26 -0.85 -7.69	33.20 -0.88 -7.50	31.61 -0.53 -8.10
GENERAL___MILLS 23808	24.12 0.46 -5.16	22.06 0.43 -4.92	22.23 0.41 -4.55	23.68 0.42 -4.30	24.69 0.46 -4.07	32.49 0.78 -3.76	55.24 1.57 -1.25	46.26 -0.17 -4.71	42.19 -0.23 -4.49	42.81 -0.75 -4.37	42.94 -1.07 -5.83	36.25 -1.00 -6.94	31.92 -0.42 -7.52	30.83 -0.23 -7.81	30.20 -0.20 -7.81	30.68 -0.36 -8.30	40.31 -0.42 -8.48	59.35 -1.38 -7.66	54.31 -0.32 -8.42	51.69 -0.22 -8.18	49.24 -0.57 -9.22	42.42 -0.67 -7.68	33.29 -0.77 -7.48	31.71 -0.41 -8.08
GE_PLASTICS___DRP 24183	67.12 1.15 -47.48	63.08 1.09 -45.29	60.24 1.11 -41.87	59.74 1.20 -39.59	58.89 1.31 -37.42	64.31 1.76 -34.59	67.24 3.30 -11.51	86.75 1.67 -43.36	81.05 1.75 -41.38	81.14 1.72 -40.23	93.41 1.57 -53.66	95.46 1.21 -63.94	95.05 1.02 -69.20	96.11 0.95 -71.90	95.44 0.95 -71.90	100.07 0.93 -76.39	111.79 1.42 -78.12	125.98 2.39 -70.53	125.95 2.17 -77.57	121.08 2.01 -75.34	127.19 1.66 -84.94	107.58 1.45 -70.71	96.51 1.04 -68.89	99.38 0.96 -74.37
GILBOA___1 23756	52.59 0.79 -33.30	49.19 0.72 -31.76	47.37 0.74 -29.36	47.58 0.85 -27.77	47.27 0.87 -26.24	53.42 1.20 -24.26	62.96 2.46 -8.07	74.00 1.88 -30.40	68.72 1.78 -29.01	69.20 1.80 -28.21	77.71 1.91 -37.62	76.65 1.51 -44.83	74.61 1.27 -48.52	74.85 1.19 -50.41	74.15 1.15 -50.40	77.46 1.16 -53.56	88.34 1.32 -54.77	104.58 2.07 -49.44	102.49 1.90 -54.38	98.38 1.84 -52.82	102.24 2.11 -59.55	86.83 1.84 -49.57	76.16 1.28 -48.30	77.29 1.08 -52.16
GILBOA___2 23757	52.59 0.79 -33.30	49.19 0.72 -31.76	47.37 0.74 -29.36	47.58 0.85 -27.77	47.27 0.87 -26.24	53.42 1.20 -24.26	62.96 2.46 -8.07	74.00 1.88 -30.40	68.72 1.78 -29.01	69.20 1.80 -28.21	77.71 1.91 -37.62	76.65 1.51 -44.83	74.61 1.27 -48.52	74.85 1.19 -50.41	74.15 1.15 -50.40	77.46 1.16 -53.56	88.34 1.32 -54.77	104.58 2.07 -49.44	102.49 1.90 -54.38	98.38 1.84 -52.82	102.24 2.11 -59.55	86.83 1.84 -49.57	76.16 1.28 -48.30	77.29 1.08 -52.16
GILBOA___3 23758	52.59 0.79 -33.30	49.19 0.72 -31.76	47.37 0.74 -29.36	47.58 0.85 -27.77	47.27 0.87 -26.24	53.42 1.20 -24.26	62.96 2.46 -8.07	74.00 1.88 -30.40	68.72 1.78 -29.01	69.20 1.80 -28.21	77.71 1.91 -37.62	76.65 1.51 -44.83	74.61 1.27 -48.52	74.85 1.19 -50.41	74.15 1.15 -50.40	77.46 1.16 -53.56	88.34 1.32 -54.77	104.58 2.07 -49.44	102.49 1.90 -54.38	98.38 1.84 -52.82	102.24 2.11 -59.55	86.83 1.84 -49.57	76.16 1.28 -48.30	77.29 1.08 -52.16
GILBOA___4 23759	52.59 0.79 -33.30	49.19 0.72 -31.76	47.37 0.74 -29.36	47.58 0.85 -27.77	47.27 0.87 -26.24	53.42 1.20 -24.26	62.96 2.46 -8.07	74.00 1.88 -30.40	68.72 1.78 -29.01	69.20 1.80 -28.21	77.71 1.91 -37.62	76.65 1.51 -44.83	74.61 1.27 -48.52	74.85 1.19 -50.41	74.15 1.15 -50.40	77.46 1.16 -53.56	88.34 1.32 -54.77	104.58 2.07 -49.44	102.49 1.90 -54.38	98.38 1.84 -52.82	102.24 2.11 -59.55	86.83 1.84 -49.57	76.16 1.28 -48.30	77.29 1.08 -52.16
GILBOA____ 23599	52.59 0.79 -33.30	49.19 0.72 -31.76	47.37 0.74 -29.36	47.58 0.85 -27.77	47.27 0.87 -26.24	53.42 1.20 -24.26	62.96 2.46 -8.07	74.00 1.88 -30.40	68.72 1.78 -29.01	69.20 1.80 -28.21	77.71 1.91 -37.62	76.65 1.51 -44.83	74.61 1.27 -48.52	74.85 1.19 -50.41	74.15 1.15 -50.40	77.46 1.16 -53.56	88.34 1.32 -54.77	104.58 2.07 -49.44	102.49 1.90 -54.38	98.38 1.84 -52.82	102.24 2.11 -59.55	86.83 1.84 -49.57	76.16 1.28 -48.30	77.29 1.08 -52.16
GINNA____ 23603	21.48 -0.79 -3.77	19.56 -0.75 -3.60	19.84 -0.76 -3.33	21.25 -0.85 -3.15	22.23 -0.91 -2.97	29.64 -1.06 -2.75	51.50 -1.84 -0.91	43.12 -2.04 -3.44	39.09 -2.12 -3.29	39.83 -2.55 -3.20	39.85 -2.60 -4.26	33.26 -2.12 -5.08	28.81 -1.52 -5.50	27.66 -1.30 -5.71	27.09 -1.22 -5.71	27.49 -1.32 -6.07	36.71 -1.74 -6.20	55.70 -2.97 -5.60	50.11 -2.26 -6.16	47.52 -2.19 -5.98	45.10 -2.23 -6.75	38.84 -2.20 -5.62	30.27 -1.78 -5.47	28.56 -1.40 -5.91
GLEN PARK____ 23778	19.73 0.00 -1.23	17.88 0.00 -1.17	18.37 0.02 -1.08	20.02 0.04 -1.03	21.21 0.08 -0.97	28.96 0.11 -0.90	52.25 -0.47 -0.30	41.38 -1.46 -1.12	37.44 -1.56 -1.07	38.50 -1.72 -1.04	38.05 -1.53 -1.39	30.87 -1.09 -1.66	25.75 -0.87 -1.79	24.26 -0.86 -1.86	23.67 -0.79 -1.86	23.89 -0.84 -1.98	33.72 -0.55 -2.02	54.63 -0.26 -1.83	48.27 0.05 -2.01	45.59 -0.09 -1.95	42.26 -0.53 -2.20	36.40 -0.85 -1.83	27.63 -0.74 -1.79	25.58 -0.39 -1.93

GLENWOOD_IC_1_G5 23712	54.19 1.68 -34.00	50.51 1.37 -32.44	48.67 1.42 -29.98	48.72 1.40 -28.35	48.59 1.63 -26.80	55.19 2.46 -24.78	70.92 5.71 -12.78	77.44 4.67 -31.04	76.07 4.62 -33.52	75.04 4.94 -30.92	90.81 5.27 -47.35	89.53 4.21 -55.01	90.51 3.52 -62.16	96.05 3.30 -69.49	99.66 3.21 -73.85	104.49 3.23 -78.51	120.65 4.81 -83.60	137.40 7.75 -76.59	136.56 6.89 -83.46	130.65 6.56 -80.36	125.35 5.80 -78.96	112.26 5.06 -71.78	90.44 3.59 -60.27	87.06 2.96 -60.06
GLENWOOD_IC_2_G1 23688	54.10 1.61 -33.99	50.47 1.34 -32.43	48.63 1.38 -29.98	48.69 1.38 -28.35	48.55 1.59 -26.79	55.07 2.35 -24.77	70.61 5.40 -12.78	77.31 4.55 -31.04	75.92 4.47 -33.52	74.81 4.78 -30.85	86.22 5.00 -43.04	84.98 4.00 -50.67	85.22 3.35 -57.05	87.84 3.14 -61.44	89.27 3.05 -63.63	92.84 3.07 -67.03	109.26 4.58 -72.44	129.15 7.37 -68.70	127.39 6.56 -74.62	121.21 6.25 -71.23	116.31 5.52 -70.20	101.81 4.82 -61.57	86.06 3.43 -56.05	83.63 2.81 -56.78
GLENWOOD_IC_3_G1 23689	54.10 1.61 -33.99	50.47 1.34 -32.43	48.63 1.38 -29.98	48.69 1.38 -28.35	48.55 1.59 -26.79	55.07 2.35 -24.77	70.61 5.40 -12.78	77.31 4.55 -31.04	75.92 4.47 -33.52	74.81 4.78 -30.85	86.22 5.00 -43.04	84.98 4.00 -50.67	85.22 3.35 -57.05	87.84 3.14 -61.44	89.27 3.05 -63.63	92.84 3.07 -67.03	109.26 4.58 -72.44	129.15 7.37 -68.70	127.39 6.56 -74.62	121.21 6.25 -71.23	116.31 5.52 -70.20	101.81 4.82 -61.57	86.06 3.43 -56.05	83.63 2.81 -56.78
GLENWOOD___4 23550	54.19 1.68 -34.00	50.51 1.37 -32.44	48.67 1.42 -29.98	48.72 1.40 -28.35	48.59 1.63 -26.80	55.19 2.46 -24.78	70.92 5.71 -12.78	77.44 4.71 -31.04	76.11 4.66 -33.52	75.08 4.98 -30.92	90.81 5.27 -47.35	89.53 4.21 -55.01	90.51 3.52 -62.16	96.05 3.30 -69.49	99.66 3.21 -73.85	104.49 3.23 -78.51	120.65 4.81 -83.60	137.40 7.75 -76.59	136.56 6.89 -83.46	130.65 6.56 -80.36	125.35 5.80 -78.96	112.26 5.06 -71.78	90.44 3.59 -60.27	87.06 2.96 -60.06
GLENWOOD___5 23614	54.19 1.68 -34.00	50.51 1.37 -32.44	48.67 1.42 -29.98	48.72 1.40 -28.35	48.59 1.63 -26.80	55.19 2.46 -24.78	70.92 5.71 -12.78	77.44 4.71 -31.04	76.11 4.66 -33.52	75.08 4.98 -30.92	90.81 5.27 -47.35	89.53 4.21 -55.01	90.51 3.52 -62.16	96.05 3.30 -69.49	99.66 3.21 -73.85	104.49 3.23 -78.51	120.65 4.81 -83.60	137.40 7.75 -76.59	136.56 6.89 -83.46	130.65 6.56 -80.36	125.35 5.80 -78.96	112.26 5.06 -71.78	90.44 3.59 -60.27	87.06 2.96 -60.06
GLOBAL GREEN_PORT_GT1 23814	55.47 2.98 -33.99	51.15 2.02 -32.42	49.54 2.30 -29.97	49.48 2.18 -28.34	49.45 2.50 -26.79	57.17 4.45 -24.77	76.37 11.17 -12.78	81.78 9.01 -31.04	79.83 8.38 -33.52	78.65 8.66 -30.81	87.16 8.71 -40.26	85.07 6.88 -47.89	84.33 5.74 -53.76	84.97 5.44 -56.27	84.96 5.31 -57.06	87.85 5.46 -59.64	105.80 8.29 -65.26	130.77 14.06 -63.64	127.59 12.43 -68.94	120.72 11.63 -65.36	114.74 9.58 -64.57	98.62 8.18 -55.02	86.30 6.38 -53.33	84.03 5.31 -54.67
GLOBE___DSASP 323697	23.07 -0.28 -4.85	21.10 -0.23 -4.62	21.27 -0.28 -4.27	22.66 -0.34 -4.04	23.62 -0.36 -3.82	31.07 -0.42 -3.53	52.60 -1.00 -1.18	43.98 -2.17 -4.43	39.99 -2.16 -4.22	40.51 -2.78 -4.11	40.64 -3.02 -5.48	34.38 -2.45 -6.53	30.28 -1.61 -7.06	29.24 -1.35 -7.34	28.67 -1.26 -7.34	29.11 -1.43 -7.80	38.19 -2.03 -7.97	56.13 -4.14 -7.20	51.36 -2.77 -7.92	48.88 -2.54 -7.69	46.58 -2.68 -8.67	40.15 -2.48 -7.22	31.65 -1.97 -7.03	30.12 -1.51 -7.59
GOETHSLN___LBMP 323567	53.91 1.42 -33.99	50.40 1.27 -32.42	48.55 1.31 -29.97	48.63 1.33 -28.34	48.48 1.53 -26.79	54.79 2.07 -24.77	65.43 4.77 -8.24	76.83 4.09 -31.02	71.78 4.25 -29.61	72.63 4.66 -28.79	81.52 4.93 -38.41	80.02 3.94 -45.78	77.86 3.28 -49.75	77.95 3.09 -51.60	77.18 3.01 -51.58	80.42 3.00 -54.67	101.57 4.48 -64.84	110.92 7.37 -50.48	108.24 6.52 -55.51	104.69 6.17 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.54 3.35 -49.61	80.00 2.72 -53.24
GOODYEAR_LAKE_HYD 323669	28.18 1.05 -8.62	25.89 0.95 -8.22	25.84 0.97 -7.60	27.21 1.06 -7.19	28.13 1.17 -6.79	35.91 1.68 -6.28	57.92 3.41 -2.09	52.01 2.42 -7.87	47.64 2.20 -7.52	48.65 2.15 -7.31	50.14 2.21 -9.74	43.64 1.73 -11.61	38.83 1.44 -12.57	37.64 1.32 -13.06	36.94 1.29 -13.06	37.89 1.27 -13.87	48.18 1.74 -14.19	69.01 3.13 -12.81	63.26 2.96 -14.09	60.17 2.76 -13.68	58.57 2.56 -15.43	50.49 2.23 -12.84	40.58 1.49 -12.51	38.87 1.32 -13.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.45 0.43 -10.52	27.15 0.40 -10.04	26.94 0.40 -9.28	28.13 0.40 -8.77	28.92 0.46 -8.29	36.27 0.64 -7.67	56.49 1.52 -2.55	52.24 0.92 -9.61	47.85 0.76 -9.17	48.57 0.47 -8.91	50.53 0.46 -11.89	44.80 0.33 -14.17	40.55 0.40 -15.33	39.58 0.39 -15.93	38.91 0.38 -15.93	40.01 0.34 -16.92	50.04 0.48 -17.31	69.33 0.64 -15.62	64.27 0.88 -17.18	61.25 0.83 -16.69	60.13 0.73 -18.82	51.68 0.60 -15.66	42.14 0.29 -15.26	40.84 0.31 -16.48
GOUDEY___7 23579	29.45 0.43 -10.52	27.15 0.40 -10.04	26.94 0.40 -9.28	28.13 0.40 -8.77	28.92 0.46 -8.29	36.27 0.64 -7.67	56.49 1.52 -2.55	52.24 0.92 -9.61	47.85 0.76 -9.17	48.57 0.47 -8.91	50.53 0.46 -11.89	44.80 0.33 -14.17	40.55 0.40 -15.33	39.58 0.39 -15.93	38.91 0.38 -15.93	40.01 0.34 -16.92	50.04 0.48 -17.31	69.33 0.64 -15.62	64.27 0.88 -17.18	61.25 0.83 -16.69	60.13 0.73 -18.82	51.68 0.60 -15.66	42.14 0.29 -15.26	40.84 0.31 -16.48
GOUDEY___8 23580	29.45 0.43 -10.52	27.15 0.40 -10.04	26.94 0.40 -9.28	28.13 0.40 -8.77	28.92 0.46 -8.29	36.27 0.64 -7.67	56.49 1.52 -2.55	52.24 0.92 -9.61	47.85 0.76 -9.17	48.57 0.47 -8.91	50.53 0.46 -11.89	44.80 0.33 -14.17	40.55 0.40 -15.33	39.58 0.39 -15.93	38.91 0.38 -15.93	40.01 0.34 -16.92	50.04 0.48 -17.31	69.33 0.64 -15.62	64.27 0.88 -17.18	61.25 0.83 -16.69	60.13 0.73 -18.82	51.68 0.60 -15.66	42.14 0.29 -15.26	40.84 0.31 -16.48
GOWANUS_GT1_1 24077	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT1_2 24078	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT1_3 24079	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25

GOWANUS_GT1_4 24080	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT1_5 24084	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT1_6 24111	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT1_7 24112	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT1_8 24113	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT2_1 24114	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT2_2 24115	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT2_3 24116	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT2_4 24117	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT2_5 24118	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT2_6 24119	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT2_7 24120	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT2_8 24121	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT3_1 24122	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
GOWANUS_GT3_2 24123	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25

GOWANUS_GT3_3 24124	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT3_4 24125	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT3_5 24126	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT3_6 24127	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT3_7 24128	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT3_8 24129	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT4_1 24130	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT4_2 24131	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT4_3 24132	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT4_4 24133	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT4_5 24134	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT4_6 24135	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT4_7 24136	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GOWANUS_GT4_8 24137	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GREENIDGE___3 23582	25.15 0.43 -6.22	23.01 0.37 -5.93	23.12 0.36 -5.46	24.51 0.36 -5.19	25.51 0.44 -4.90	33.24 0.76 -4.53	55.76 1.83 -1.51	48.40 1.00 -5.68	44.03 0.68 -5.42	44.65 0.20 -5.27	45.29 0.08 -7.03	38.77 0.09 -8.38	34.14 0.25 -9.06	32.97 0.30 -9.42	32.33 0.32 -9.42	33.00 0.25 -10.01	42.97 0.48 -10.23	62.94 0.64 -9.24	57.39 1.02 -10.16	54.51 0.92 -9.87	52.32 0.61 -11.13	45.00 0.32 -9.26	35.66 0.05 -9.02	33.96 0.17 -9.75

GREENIDGE___4 23583	25.15 0.43 -6.22	23.01 0.37 -5.93	23.12 0.36 -5.49	24.51 0.36 -5.19	25.51 0.44 -4.90	33.24 0.76 -4.53	55.76 1.83 -1.51	48.40 1.00 -5.68	44.03 0.68 -5.42	44.65 0.20 -5.27	45.29 0.08 -7.03	38.77 0.09 -8.38	34.14 0.25 -9.06	32.97 0.30 -9.42	32.33 0.32 -9.42	33.00 0.25 -10.01	42.97 0.48 -10.23	62.94 0.64 -9.24	57.39 1.02 -10.16	54.51 0.92 -9.87	52.32 0.61 -11.13	45.00 0.32 -9.26	35.66 0.05 -9.02	33.96 0.17 -9.75
GREENWD_138_KV_38B11_REV_LBMP_J 345004	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
GROVEVILLE___HYD 323602	55.48 1.61 -35.37	51.88 1.44 -33.74	49.94 1.49 -31.19	50.02 1.57 -29.49	49.77 1.73 -27.87	56.10 2.37 -25.77	66.29 5.29 -8.58	78.38 4.38 -32.28	72.94 4.21 -30.81	73.53 4.39 -29.96	82.60 4.47 -39.95	81.46 3.54 -47.61	79.31 2.95 -51.53	79.58 2.79 -53.54	78.84 2.71 -53.53	82.40 2.77 -56.88	94.81 4.35 -58.21	112.58 7.00 -52.51	110.20 6.24 -57.75	105.79 5.95 -56.12	109.06 5.24 -63.24	92.63 4.57 -52.64	81.02 3.14 -51.30	82.02 2.57 -55.40
HAMPSHIRE___PAPER_HYD 323593	17.32 -1.18 0.00	15.67 -1.04 0.00	16.21 -1.05 0.00	17.80 -1.16 0.00	18.81 -1.35 0.00	25.77 -2.18 0.00	47.39 -5.03 0.00	36.38 -5.34 0.00	32.76 -5.16 0.00	33.89 -5.29 0.00	33.14 -5.04 0.00	26.58 -3.73 0.00	21.87 -2.95 0.00	20.39 -2.86 0.00	19.95 -2.64 0.00	19.95 -2.80 0.00	29.90 -2.35 0.00	49.73 -3.34 0.00	43.49 -2.73 0.00	40.97 -2.75 0.00	37.63 -2.96 0.00	31.63 -3.79 0.00	23.82 -2.77 0.00	22.07 -1.97 0.00
HARDSCRABBLE_WT_PWR 323673	17.74 0.37 1.13	15.94 0.32 1.08	16.58 0.31 1.00	18.36 0.34 0.94	19.67 0.40 0.89	27.72 0.59 0.83	53.20 1.05 0.27	41.40 0.71 1.03	37.54 0.60 0.99	38.85 0.63 0.96	37.52 0.61 1.28	29.24 0.46 1.52	23.53 0.35 1.65	21.78 0.23 1.71	21.04 0.16 1.71	21.00 0.07 1.82	30.52 0.13 1.86	51.65 0.42 1.68	44.64 0.28 1.85	42.20 0.26 1.79	38.81 0.24 2.02	34.16 0.43 1.68	25.29 0.34 1.64	22.65 0.38 1.78
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.34 1.42 -31.42	47.95 1.27 -29.97	46.28 1.31 -27.70	46.54 1.38 -26.20	46.46 1.53 -24.76	52.95 2.10 -22.89	64.81 4.77 -7.62	74.34 3.97 -28.66	69.14 3.87 -27.35	69.81 4.04 -26.59	77.81 4.16 -35.46	75.87 3.30 -42.26	73.30 2.76 -45.72	73.34 2.58 -47.51	72.61 2.51 -47.51	75.78 2.55 -50.49	87.71 3.93 -51.52	106.10 6.42 -46.61	103.21 5.73 -51.27	98.87 5.42 -49.73	101.51 5.42 -56.14	86.29 4.14 -46.73	74.94 2.85 -45.51	75.57 2.31 -49.22
HARZA MOOSE___RIVER 24016	18.52 0.02 0.00	16.74 0.03 0.00	17.29 0.02 0.00	18.98 0.02 0.00	20.20 0.04 0.00	28.01 0.06 0.00	52.06 -0.36 0.00	40.76 -0.96 0.00	36.90 -1.02 0.00	38.05 -1.14 0.00	37.19 -0.99 0.00	29.58 -0.73 0.00	24.23 -0.60 0.00	22.65 -0.60 0.00	22.05 -0.54 0.00	22.16 -0.59 0.00	31.86 -0.39 0.00	52.80 -0.26 0.00	46.12 -0.09 0.00	43.55 -0.17 0.00	40.18 -0.41 0.00	34.81 -0.60 0.00	26.08 -0.51 0.00	23.78 -0.26 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.87 1.56 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.75 5.08 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.02 3.23 -78.53	105.02 3.14 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.84 7.53 -67.24	124.83 6.61 -72.01	124.90 6.17 -75.00	113.52 5.52 -67.41	113.48 4.92 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
HEMPSTEAD____ 23647	54.17 1.67 -34.00	50.45 1.30 -32.44	48.60 1.35 -29.98	48.60 1.29 -28.35	48.50 1.53 -26.80	55.17 2.43 -24.78	71.08 5.87 -12.78	77.69 4.92 -31.04	76.26 4.82 -33.52	75.29 5.17 -30.93	92.03 5.35 -48.49	90.73 4.27 -56.16	91.91 3.58 -63.51	98.22 3.35 -71.62	102.41 3.25 -76.55	107.55 3.25 -81.55	123.66 4.87 -86.54	139.49 7.75 -78.67	138.89 6.89 -85.79	133.11 6.60 -82.78	127.70 5.85 -81.27	115.02 5.13 -74.47	91.66 3.69 -61.38	88.03 3.05 -60.93
HICKLING___1 23621	27.10 0.57 -8.03	24.92 0.55 -7.66	24.89 0.54 -7.08	26.19 0.53 -6.70	27.14 0.65 -6.33	34.73 0.92 -5.85	56.73 2.36 -1.95	50.47 1.42 -7.33	45.98 1.06 -7.00	46.58 0.59 -6.80	47.64 0.38 -9.07	41.39 0.27 -10.81	36.97 0.45 -11.70	35.88 0.46 -12.16	35.20 0.45 -12.15	36.02 0.36 -12.91	46.07 0.61 -13.21	65.84 0.85 -11.92	60.62 1.29 -13.11	57.69 1.22 -12.74	55.88 0.93 -14.36	48.01 0.64 -11.95	38.39 0.16 -11.65	36.89 0.26 -12.58
HICKLING___2 23622	27.10 0.57 -8.03	24.92 0.55 -7.66	24.89 0.54 -7.08	26.19 0.53 -6.70	27.14 0.65 -6.33	34.73 0.92 -5.85	56.73 2.36 -1.95	50.47 1.42 -7.33	45.98 1.06 -7.00	46.58 0.59 -6.80	47.64 0.38 -9.07	41.39 0.27 -10.81	36.97 0.45 -11.70	35.88 0.46 -12.16	35.20 0.45 -12.15	36.02 0.36 -12.91	46.07 0.61 -13.21	65.84 0.85 -11.92	60.62 1.29 -13.11	57.69 1.22 -12.74	55.88 0.93 -14.36	48.01 0.64 -11.95	38.39 0.16 -11.65	36.89 0.26 -12.58
HIGH FALLS___HY 23754	52.45 1.59 -32.36	48.99 1.42 -30.86	47.25 1.45 -28.53	47.50 1.56 -26.98	47.38 1.71 -25.50	53.85 2.32 -23.58	65.77 5.50 -7.85	75.76 4.51 -29.53	70.32 4.21 -28.19	70.90 4.31 -27.41	79.16 4.43 -36.55	77.35 3.48 -43.56	74.87 2.90 -47.14	74.97 2.74 -48.98	74.24 2.67 -48.97	77.53 2.75 -52.04	90.08 4.61 -53.22	108.43 7.33 -48.04	105.61 6.56 -52.84	101.35 6.30 -51.32	103.96 5.52 -57.86	88.36 4.78 -48.16	76.73 3.22 -46.93	77.35 2.62 -50.68
HILLBURN___GT 23639	51.91 1.41 -32.00	48.49 1.25 -30.53	46.80 1.31 -28.22	46.99 1.35 -26.68	46.90 1.51 -25.22	53.37 2.10 -23.32	64.95 4.77 -7.76	74.91 4.01 -29.18	69.72 3.94 -27.85	70.41 4.15 -27.08	78.57 4.28 -36.11	76.73 3.39 -43.03	74.23 2.85 -46.55	74.30 2.67 -48.37	73.57 2.60 -48.37	76.77 2.61 -51.41	88.66 3.97 -52.45	107.06 6.53 -47.46	104.19 5.78 -52.20	99.86 5.51 -50.62	102.58 4.83 -57.16	87.21 4.21 -47.58	75.85 2.92 -46.34	76.53 2.36 -50.13
HISHELDN_WT_PWR 323625	24.44 0.31 -5.62	22.38 0.30 -5.37	22.50 0.28 -4.96	23.92 0.27 -4.69	24.90 0.30 -4.43	32.58 0.53 -4.10	54.99 1.21 -1.36	46.61 -0.25 -5.13	42.48 -0.34 -4.90	43.05 -0.90 -4.76	43.36 -1.18 -6.35	36.85 -1.03 -7.57	32.55 -0.47 -8.20	31.44 -0.33 -8.51	30.82 -0.29 -8.51	31.36 -0.43 -9.05	40.95 -0.55 -9.25	59.93 -1.49 -8.35	54.89 -0.51 -9.19	52.21 -0.44 -8.92	49.92 -0.73 -10.06	42.98 -0.81 -8.37	33.92 -0.82 -8.16	32.35 -0.51 -8.81
HOLTSVILLE_IC_1 23690	54.43 1.94 -33.99	50.40 1.27 -32.42	48.66 1.42 -29.97	48.59 1.29 -28.34	48.48 1.53 -26.79	55.52 2.80 -24.77	72.49 7.28 -12.78	78.69 5.92 -31.04	77.06 5.61 -33.52	75.83 5.84 -30.81	84.33 5.92 -40.23	82.91 4.76 -47.85	82.52 3.97 -53.72	83.21 3.74 -56.21	83.23 3.66 -56.97	85.98 3.68 -59.55	102.90 5.48 -65.17	125.66 9.02 -63.57	123.08 8.00 -68.87	116.53 7.52 -65.28	111.42 6.33 -64.50	95.80 5.45 -54.93	84.19 4.31 -53.30	82.29 3.61 -54.64

HOLTSVILLE_IC_10 23699	54.56 2.07 -33.99	50.52 1.39 -32.42	48.78 1.54 -29.97	48.71 1.40 -28.34	48.62 1.67 -26.79	55.74 3.02 -24.77	72.96 7.76 -12.78	79.10 6.34 -31.04	77.44 5.99 -33.52	76.26 6.27 -30.81	84.88 6.30 -40.40	83.39 5.06 -48.02	82.97 4.22 -53.92	83.78 4.00 -56.52	83.85 3.89 -57.37	86.68 3.94 -60.00	103.73 5.87 -65.61	126.66 9.71 -63.88	124.02 8.59 -69.21	117.41 8.05 -65.64	112.21 6.78 -64.84	96.56 5.81 -55.33	84.62 4.57 -53.46	82.64 3.82 -54.77
HOLTSVILLE_IC_2 23691	54.43 1.94 -33.99	50.40 1.27 -32.42	48.66 1.42 -29.97	48.59 1.29 -28.34	48.48 1.53 -26.79	55.52 2.80 -24.77	72.49 7.28 -12.78	78.69 5.92 -31.04	77.06 5.61 -33.52	75.83 5.84 -30.81	84.33 5.92 -40.23	82.91 4.76 -47.85	82.52 3.97 -53.72	83.21 3.74 -56.21	83.23 3.66 -56.97	85.98 3.68 -59.55	102.90 5.48 -65.17	125.66 9.02 -63.57	123.08 8.00 -68.87	116.53 7.52 -65.28	111.42 6.33 -64.50	95.80 5.45 -54.93	84.19 4.31 -53.30	82.29 3.61 -54.64
HOLTSVILLE_IC_3 23692	54.43 1.94 -33.99	50.40 1.27 -32.42	48.66 1.42 -29.97	48.59 1.29 -28.34	48.48 1.53 -26.79	55.52 2.80 -24.77	72.49 7.28 -12.78	78.69 5.92 -31.04	77.06 5.61 -33.52	75.83 5.84 -30.81	84.33 5.92 -40.23	82.91 4.76 -47.85	82.52 3.97 -53.72	83.21 3.74 -56.21	83.23 3.66 -56.97	85.98 3.68 -59.55	102.90 5.48 -65.17	125.66 9.02 -63.57	123.08 8.00 -68.87	116.53 7.52 -65.28	111.42 6.33 -64.50	95.80 5.45 -54.93	84.19 4.31 -53.30	82.29 3.61 -54.64
HOLTSVILLE_IC_4 23693	54.43 1.94 -33.99	50.40 1.27 -32.42	48.66 1.42 -29.97	48.59 1.29 -28.34	48.48 1.53 -26.79	55.52 2.80 -24.77	72.49 7.28 -12.78	78.69 5.92 -31.04	77.06 5.61 -33.52	75.83 5.84 -30.81	84.33 5.92 -40.23	82.91 4.76 -47.85	82.52 3.97 -53.72	83.21 3.74 -56.21	83.23 3.66 -56.97	85.98 3.68 -59.55	102.90 5.48 -65.17	125.66 9.02 -63.57	123.08 8.00 -68.87	116.53 7.52 -65.28	111.42 6.33 -64.50	95.80 5.45 -54.93	84.19 4.31 -53.30	82.29 3.61 -54.64
HOLTSVILLE_IC_5 23694	54.43 1.94 -33.99	50.40 1.27 -32.42	48.66 1.42 -29.97	48.59 1.29 -28.34	48.48 1.53 -26.79	55.52 2.80 -24.77	72.49 7.28 -12.78	78.69 5.92 -31.04	77.06 5.61 -33.52	75.83 5.84 -30.81	84.33 5.92 -40.23	82.91 4.76 -47.85	82.52 3.97 -53.72	83.21 3.74 -56.21	83.23 3.66 -56.97	85.98 3.68 -59.55	102.90 5.48 -65.17	125.66 9.02 -63.57	123.08 8.00 -68.87	116.53 7.52 -65.28	111.42 6.33 -64.50	95.80 5.45 -54.93	84.19 4.31 -53.30	82.29 3.61 -54.64
HOLTSVILLE_IC_6 23695	54.56 2.07 -33.99	50.52 1.39 -32.42	48.78 1.54 -29.97	48.71 1.40 -28.34	48.62 1.67 -26.79	55.74 3.02 -24.77	72.96 7.76 -12.78	79.10 6.34 -31.04	77.44 5.99 -33.52	76.26 6.27 -30.81	84.88 6.30 -40.40	83.39 5.06 -48.02	82.97 4.22 -53.92	83.78 4.00 -56.52	83.85 3.89 -57.37	86.68 3.94 -60.00	103.73 5.87 -65.61	126.66 9.71 -63.88	124.02 8.59 -69.21	117.41 8.05 -65.64	112.21 6.78 -64.84	96.56 5.81 -55.33	84.62 4.57 -53.46	82.64 3.82 -54.77
HOLTSVILLE_IC_7 23696	54.56 2.07 -33.99	50.52 1.39 -32.42	48.78 1.54 -29.97	48.71 1.40 -28.34	48.62 1.67 -26.79	55.74 3.02 -24.77	72.96 7.76 -12.78	79.10 6.34 -31.04	77.44 5.99 -33.52	76.26 6.27 -30.81	84.88 6.30 -40.40	83.39 5.06 -48.02	82.97 4.22 -53.92	83.78 4.00 -56.52	83.85 3.89 -57.37	86.68 3.94 -60.00	103.73 5.87 -65.61	126.66 9.71 -63.88	124.02 8.59 -69.21	117.41 8.05 -65.64	112.21 6.78 -64.84	96.56 5.81 -55.33	84.62 4.57 -53.46	82.64 3.82 -54.77
HOLTSVILLE_IC_8 23697	54.56 2.07 -33.99	50.52 1.39 -32.42	48.78 1.54 -29.97	48.71 1.40 -28.34	48.62 1.67 -26.79	55.74 3.02 -24.77	72.96 7.76 -12.78	79.10 6.34 -31.04	77.44 5.99 -33.52	76.26 6.27 -30.81	84.88 6.30 -40.40	83.39 5.06 -48.02	82.97 4.22 -53.92	83.78 4.00 -56.52	83.85 3.89 -57.37	86.68 3.94 -60.00	103.73 5.87 -65.61	126.66 9.71 -63.88	124.02 8.59 -69.21	117.41 8.05 -65.64	112.21 6.78 -64.84	96.56 5.81 -55.33	84.62 4.57 -53.46	82.64 3.82 -54.77
HOLTSVILLE_IC_9 23698	54.56 2.07 -33.99	50.52 1.39 -32.42	48.78 1.54 -29.97	48.71 1.40 -28.34	48.62 1.67 -26.79	55.74 3.02 -24.77	72.96 7.76 -12.78	79.10 6.34 -31.04	77.44 5.99 -33.52	76.26 6.27 -30.81	84.88 6.30 -40.40	83.39 5.06 -48.02	82.97 4.22 -53.92	83.78 4.00 -56.52	83.85 3.89 -57.37	86.68 3.94 -60.00	103.73 5.87 -65.61	126.66 9.71 -63.88	124.02 8.59 -69.21	117.41 8.05 -65.64	112.21 6.78 -64.84	96.56 5.81 -55.33	84.62 4.57 -53.46	82.64 3.82 -54.77
HOWARD_WT_PWR 323690	25.81 0.55 -6.75	23.65 0.50 -6.44	23.71 0.48 -5.96	25.05 0.45 -5.63	26.05 0.56 -5.32	33.88 1.00 -4.92	56.63 2.57 -1.64	49.26 1.37 -6.16	44.79 0.98 -5.88	45.34 0.43 -5.72	45.97 0.15 -7.63	39.43 0.03 -9.09	34.94 0.27 -9.84	33.80 0.33 -10.22	33.16 0.34 -10.22	33.84 0.23 -10.86	43.84 0.48 -11.11	63.47 0.37 -10.03	58.26 1.02 -11.03	55.40 0.96 -10.71	53.23 0.57 -12.08	45.75 0.28 -10.05	36.27 -0.11 -9.80	34.72 0.10 -10.58
HQ_GEN_CEDARS 23644	16.39 -2.11 0.00	14.85 -1.86 0.00	15.37 -1.90 0.00	16.88 -2.09 0.00	17.72 -2.44 0.00	24.01 -3.94 0.00	43.62 -8.81 0.00	32.96 -8.76 0.00	29.62 -8.30 0.00	30.80 -8.39 0.00	30.13 -8.06 0.00	24.30 -6.00 0.00	20.01 -4.82 0.00	18.60 -4.65 0.00	18.37 -4.23 0.00	18.22 -4.53 0.00	29.12 -3.13 0.00	48.61 -4.46 0.00	42.56 -3.65 0.00	40.01 -3.72 0.00	36.65 -3.94 0.00	29.15 -6.27 0.00	22.04 -4.55 0.00	20.75 -3.29 0.00
HQ_GEN_CEDARS_PROXY 323590	16.39 -2.11 0.00	14.85 -1.86 0.00	15.37 -1.90 0.00	16.88 -2.09 0.00	17.72 -2.44 0.00	24.01 -3.94 0.00	42.45 -8.81 1.17	34.13 -8.76 -1.17	29.62 -8.30 0.00	31.28 -8.39 -0.49	29.64 -8.06 0.49	24.30 -6.00 0.00	20.01 -4.82 0.00	18.60 -4.65 0.00	18.37 -4.23 0.00	18.22 -4.53 0.00	29.12 -3.13 0.00	48.61 -4.46 0.00	42.56 -3.65 0.00	40.01 -3.72 0.00	36.65 -3.94 0.00	29.15 -6.27 0.00	22.04 -4.55 0.00	20.75 -3.29 0.00
HQ_GEN_IMPORT 323601	17.96 -0.54 0.00	16.24 -0.47 0.00	16.78 -0.48 0.00	18.43 -0.53 0.00	19.58 -0.59 0.00	27.12 -0.84 0.00	45.60 -1.68 5.14	41.80 -1.08 -1.17	36.90 -1.02 0.00	38.77 -0.90 -0.49	36.75 -0.95 0.49	29.55 -0.76 0.00	24.13 -0.69 0.00	22.58 -0.68 0.00	21.94 -0.66 0.00	22.11 -0.64 0.00	31.35 -0.90 0.00	51.74 -1.32 0.00	44.92 -1.29 0.00	42.46 -1.27 0.00	39.45 -1.14 0.00	34.39 -1.03 0.00	25.87 -0.72 0.00	23.42 -0.63 0.00
HQ_GEN_WHEEL 23651	17.96 -0.54 0.00	16.24 -0.47 0.00	16.78 -0.48 0.00	18.43 -0.53 0.00	19.58 -0.59 0.00	27.12 -0.84 0.00	45.60 -1.68 5.14	41.80 -1.08 -1.17	36.90 -1.02 0.00	38.77 -0.90 -0.49	36.75 -0.95 0.49	29.55 -0.76 0.00	24.13 -0.69 0.00	22.58 -0.68 0.00	21.94 -0.66 0.00	22.11 -0.64 0.00	31.35 -0.90 0.00	51.74 -1.32 0.00	44.92 -1.29 0.00	42.46 -1.27 0.00	39.45 -1.14 0.00	34.39 -1.03 0.00	25.87 -0.72 0.00	23.42 -0.63 0.00
HUDSON_AVE_GT_3 23810	54.04 1.55 -33.99	50.50 1.37 -32.42	48.67 1.43 -29.97	48.76 1.46 -28.34	48.60 1.65 -26.79	54.96 2.24 -24.77	65.75 5.08 -8.24	77.12 4.38 -31.02	72.00 4.47 -29.61	72.83 4.86 -28.79	81.67 5.08 -38.41	80.12 4.03 -45.78	77.96 3.38 -49.75	78.02 3.16 -51.60	77.25 3.07 -51.58	80.51 3.09 -54.67	101.70 4.61 -64.84	111.08 7.53 -50.48	108.42 6.70 -55.51	104.86 6.34 -54.80	106.93 5.56 -60.78	90.87 4.85 -50.60	79.62 3.43 -49.61	80.07 2.79 -53.24

HUDSON AVE_GT_4 23540	54.04 1.55 -33.99	50.50 1.37 -32.42	48.67 1.43 -29.97	48.76 1.46 -28.34	48.60 1.65 -26.79	54.96 2.24 -24.77	65.75 5.08 -8.24	77.12 4.38 -31.02	72.00 4.47 -29.61	72.83 4.86 -28.79	81.67 5.08 -38.41	80.12 4.03 -45.78	77.96 3.38 -49.75	78.02 3.16 -51.60	77.25 3.07 -51.58	80.51 3.09 -54.67	101.70 4.61 -64.84	111.08 7.53 -50.48	108.42 6.70 -55.51	104.86 6.34 -54.80	106.93 5.56 -60.78	90.87 4.85 -50.60	79.62 3.43 -49.61	80.07 2.79 -53.24
HUDSON AVE_GT_5 23657	54.04 1.55 -33.99	50.50 1.37 -32.42	48.67 1.43 -29.97	48.76 1.46 -28.34	48.60 1.65 -26.79	54.96 2.24 -24.77	65.75 5.08 -8.24	77.12 4.38 -31.02	72.00 4.47 -29.61	72.83 4.86 -28.79	81.67 5.08 -38.41	80.12 4.03 -45.78	77.96 3.38 -49.75	78.02 3.16 -51.60	77.25 3.07 -51.58	80.51 3.09 -54.67	101.70 4.61 -64.84	111.08 7.53 -50.48	108.42 6.70 -55.51	104.86 6.34 -54.80	106.93 5.56 -60.78	90.87 4.85 -50.60	79.62 3.43 -49.61	80.07 2.79 -53.24
HUDSON_AVE_10 24168	53.95 1.46 -33.99	50.43 1.30 -32.42	48.59 1.35 -29.97	48.67 1.37 -28.34	48.50 1.55 -26.79	54.82 2.10 -24.77	65.54 4.88 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.71 4.74 -28.79	81.37 4.77 -38.41	79.87 3.79 -45.78	77.76 3.18 -49.75	77.86 3.00 -51.60	77.07 2.89 -51.58	80.33 2.91 -54.67	101.43 4.35 -64.83	110.70 7.16 -50.48	108.15 6.42 -55.51	104.56 6.04 -54.80	106.69 5.32 -60.78	90.62 4.60 -50.60	79.40 3.22 -49.61	79.98 2.69 -53.24
HUNTER MOUNT___DRP 323613	58.53 1.70 -38.33	54.81 1.54 -36.56	52.66 1.59 -33.80	52.65 1.73 -31.96	52.25 1.88 -30.21	58.45 2.57 -27.93	67.38 5.66 -9.29	80.72 4.01 -34.99	75.08 3.76 -33.40	75.38 3.72 -32.47	85.08 3.59 -43.31	84.73 2.82 -51.61	82.99 2.31 -55.85	83.49 2.21 -58.03	82.75 2.12 -58.03	86.65 2.25 -61.65	99.20 3.90 -63.05	116.14 6.15 -56.92	114.31 5.50 -62.60	109.74 5.20 -60.81	113.64 4.50 -68.55	96.38 3.90 -57.07	84.79 2.61 -55.60	86.27 2.19 -60.04
HUNTINGTON_RES_REC 323705	54.32 1.83 -33.99	50.45 1.32 -32.42	48.62 1.38 -29.97	48.59 1.29 -28.34	48.48 1.53 -26.79	55.40 2.68 -24.77	71.86 6.66 -12.78	78.27 5.51 -31.04	76.75 5.31 -33.52	75.60 5.60 -30.81	84.14 5.53 -40.42	82.83 4.48 -48.05	82.53 3.75 -53.95	83.34 3.51 -56.57	83.46 3.43 -57.43	86.20 3.39 -60.06	102.98 5.06 -65.67	125.33 8.33 -63.93	122.96 7.49 -69.27	116.50 7.08 -65.69	111.61 6.13 -64.89	96.05 5.24 -55.39	84.09 4.01 -53.49	82.20 3.37 -54.79
HUNTLEY___63 23557	23.80 0.39 -4.91	21.76 0.37 -4.68	21.94 0.35 -4.33	23.37 0.32 -4.09	24.39 0.36 -3.87	32.17 0.64 -3.58	54.76 1.15 -1.19	45.58 1.15 -4.48	41.59 -0.61 -4.28	42.17 -1.17 -4.16	42.24 -1.49 -5.54	35.58 -1.33 -6.61	31.31 -0.67 -7.15	30.22 -0.46 -7.43	29.59 -0.43 -7.43	30.05 -0.59 -7.89	39.58 -0.74 -8.07	58.39 -1.96 -7.29	53.40 -0.83 -8.01	50.81 -0.70 -7.78	48.35 -1.01 -8.78	41.66 -1.06 -7.31	32.69 -1.01 -7.12	31.11 -0.63 -7.69
HUNTLEY___64 23558	23.80 0.39 -4.91	21.76 0.37 -4.68	21.94 0.35 -4.33	23.37 0.32 -4.09	24.39 0.36 -3.87	32.17 0.64 -3.58	54.76 1.15 -1.19	45.58 1.15 -4.48	41.59 -0.61 -4.28	42.17 -1.17 -4.16	42.24 -1.49 -5.54	35.58 -1.33 -6.61	31.31 -0.67 -7.15	30.22 -0.46 -7.43	29.59 -0.43 -7.43	30.05 -0.59 -7.89	39.58 -0.74 -8.07	58.39 -1.96 -7.29	53.40 -0.83 -8.01	50.81 -0.70 -7.78	48.35 -1.01 -8.78	41.66 -1.06 -7.31	32.69 -1.01 -7.12	31.11 -0.63 -7.69
HUNTLEY___65 23559	23.80 0.39 -4.91	21.76 0.37 -4.68	21.94 0.35 -4.33	23.37 0.32 -4.09	24.39 0.36 -3.87	32.17 0.64 -3.58	54.76 1.15 -1.19	45.58 1.15 -4.48	41.59 -0.61 -4.28	42.17 -1.17 -4.16	42.24 -1.49 -5.54	35.58 -1.33 -6.61	31.31 -0.67 -7.15	30.22 -0.46 -7.43	29.59 -0.43 -7.43	30.05 -0.59 -7.89	39.58 -0.74 -8.07	58.39 -1.96 -7.29	53.40 -0.83 -8.01	50.81 -0.70 -7.78	48.35 -1.01 -8.78	41.66 -1.06 -7.31	32.69 -1.01 -7.12	31.11 -0.63 -7.69
HUNTLEY___66 23560	23.80 0.39 -4.91	21.76 0.37 -4.68	21.94 0.35 -4.33	23.37 0.32 -4.09	24.39 0.36 -3.87	32.17 0.64 -3.58	54.76 1.15 -1.19	45.58 1.15 -4.48	41.59 -0.61 -4.28	42.17 -1.17 -4.16	42.24 -1.49 -5.54	35.58 -1.33 -6.61	31.31 -0.67 -7.15	30.22 -0.46 -7.43	29.59 -0.43 -7.43	30.05 -0.59 -7.89	39.58 -0.74 -8.07	58.39 -1.96 -7.29	53.40 -0.83 -8.01	50.81 -0.70 -7.78	48.35 -1.01 -8.78	41.66 -1.06 -7.31	32.69 -1.01 -7.12	31.11 -0.63 -7.69
HUNTLEY___67 23561	23.58 0.07 -5.01	21.57 0.08 -4.78	21.74 0.05 -4.42	23.15 0.02 -4.18	24.13 0.02 -3.95	31.74 0.14 -3.65	53.90 0.26 -1.21	45.17 -1.12 -4.57	41.11 -1.18 -4.36	41.70 -1.72 -4.24	41.82 -2.02 -5.66	35.32 -1.73 -6.74	31.13 -0.99 -7.30	30.04 -0.79 -7.58	29.45 -0.72 -7.58	29.91 -0.89 -8.05	39.29 -1.19 -8.24	57.80 -2.70 -7.43	52.87 -1.52 -8.18	50.31 -1.36 -7.94	47.96 -1.58 -8.95	41.31 -1.56 -7.45	32.49 -1.35 -7.26	30.92 -0.96 -7.84
HUNTLEY___68 23562	23.59 0.07 -5.01	21.58 0.08 -4.78	21.76 0.07 -4.42	23.16 0.02 -4.18	24.16 0.04 -3.95	31.78 0.17 -3.65	53.95 0.32 -1.22	45.21 -1.08 -4.58	41.15 -1.14 -4.37	41.71 -1.72 -4.25	41.86 -1.99 -5.66	35.36 -1.70 -6.75	31.14 -0.99 -7.30	30.08 -0.77 -7.59	29.46 -0.72 -7.59	29.92 -0.89 -8.06	39.30 -1.19 -8.25	57.86 -2.65 -7.44	52.92 -1.48 -8.19	50.37 -1.31 -7.95	47.97 -1.58 -8.97	41.36 -1.52 -7.46	32.50 -1.35 -7.27	30.96 -0.94 -7.85
HYLAND___LFGE 323620	24.52 0.50 -5.52	22.39 0.42 -5.27	22.57 0.43 -4.87	24.00 0.44 -4.60	25.00 0.48 -4.35	32.90 0.92 -4.02	55.96 2.20 -1.34	47.68 0.92 -5.04	43.19 0.46 -4.81	43.82 -0.04 -4.68	44.19 -0.23 -6.24	37.43 -0.30 -7.43	32.89 0.02 -8.04	31.80 0.19 -8.36	31.16 0.20 -8.36	31.72 0.09 -8.88	41.68 0.36 -9.08	57.65 -3.61 -8.20	52.60 -2.63 -9.02	49.95 -2.54 -8.76	47.82 -2.64 -9.87	41.01 -2.62 -8.22	32.36 -2.23 -8.01	30.98 -1.71 -8.65
INDECK___CORINTH 23802	70.19 1.52 -50.17	65.95 1.39 -47.86	62.94 1.43 -44.24	62.35 1.56 -41.83	61.41 1.71 -39.54	66.80 2.29 -36.56	69.20 4.61 -12.16	91.19 3.63 -45.84	84.97 3.30 -43.75	84.86 3.14 -42.54	97.47 2.56 -56.73	99.85 1.94 -67.60	99.56 1.57 -73.16	100.83 1.56 -76.01	100.15 1.54 -76.01	105.01 1.50 -80.76	117.30 2.45 -82.60	131.72 4.09 -74.56	131.87 3.65 -82.01	126.70 3.32 -79.66	133.02 2.64 -89.80	112.44 2.27 -74.75	101.34 1.92 -72.84	104.29 1.66 -78.59
INDECK___ILION 23567	17.74 0.37 1.13	15.96 0.33 1.08	16.61 0.35 1.00	18.40 0.38 0.94	19.69 0.42 0.89	27.74 0.61 0.83	53.25 1.10 0.27	41.40 0.71 1.03	37.58 0.64 0.99	38.85 0.63 0.96	37.56 0.65 1.28	29.27 0.48 1.52	23.57 0.40 1.65	21.87 0.33 1.71	21.18 0.29 1.71	21.18 0.25 1.82	30.78 0.39 1.86	52.08 0.69 1.68	45.01 0.65 1.85	42.54 0.61 1.79	39.13 0.57 2.02	34.30 0.56 1.68	25.37 0.42 1.64	22.70 0.43 1.78
INDECK___OLEAN 23982	25.22 0.44 -6.27	23.21 0.52 -5.98	23.32 0.52 -5.53	24.68 0.49 -5.23	25.73 0.63 -4.94	33.28 0.76 -4.57	56.25 2.30 -1.52	48.53 1.08 -5.73	44.26 0.87 -5.46	44.73 0.24 -5.31	45.16 -0.11 -7.09	38.48 -0.27 -8.44	34.04 0.07 -9.14	32.80 0.05 -9.49	32.14 0.05 -9.49	32.72 -0.11 -10.09	42.47 -0.10 -10.32	62.17 -0.21 -9.31	57.10 0.65 -10.24	54.33 0.66 -9.95	52.17 0.36 -11.22	44.97 0.21 -9.34	35.28 -0.40 -9.10	33.80 -0.07 -9.83

INDECK___OSWEGO 23783	20.63 -0.20 -2.33	18.73 -0.20 -2.23	19.12 -0.21 -2.06	20.68 -0.23 -1.95	21.76 -0.24 -1.84	29.38 -0.28 -1.70	52.30 -0.68 -0.57	43.06 -0.79 -2.13	39.12 -0.83 -2.03	40.18 -0.98 -1.98	39.90 -0.92 -2.64	32.75 -0.70 -3.14	27.73 -0.50 -3.40	26.37 -0.42 -3.53	25.72 -0.41 -3.53	26.07 -0.43 -3.75	35.54 -0.55 -3.84	55.36 -1.17 -3.46	49.14 -0.88 -3.81	46.59 -0.83 -3.70	43.95 -0.81 -4.17	38.14 -0.75 -3.47	29.44 -0.53 -3.38	27.27 -0.43 -3.65
INDECK___YERKES 23781	23.81 0.41 -4.91	21.79 0.40 -4.68	21.98 0.38 -4.33	23.41 0.36 -4.09	24.43 0.40 -3.87	32.20 0.67 -3.58	54.87 1.26 -1.19	45.66 -0.54 -4.48	41.67 -0.53 -4.28	42.25 -1.10 -4.16	42.32 -1.41 -5.54	35.64 -1.27 -6.61	31.36 -0.62 -7.15	30.27 -0.42 -7.43	29.64 -0.38 -7.43	30.09 -0.55 -7.89	39.64 -0.68 -8.07	58.45 -1.91 -7.29	53.44 -0.79 -8.01	50.90 -0.61 -7.78	48.39 -0.97 -8.78	41.73 -0.99 -7.31	32.72 -0.98 -7.12	31.15 -0.58 -7.69
INDIAN POINT_GT_1 24139	53.47 1.37 -33.60	49.96 1.20 -32.05	48.16 1.26 -29.63	48.27 1.29 -28.02	48.10 1.45 -26.48	54.45 2.01 -24.48	65.08 4.51 -8.15	76.19 3.80 -30.67	70.98 3.79 -29.27	71.68 4.04 -28.46	80.34 4.20 -37.95	78.86 3.33 -45.23	76.54 2.80 -48.91	76.71 2.63 -50.83	75.98 2.55 -50.83	79.35 2.57 -54.03	91.17 3.87 -55.05	109.32 6.37 -49.88	106.71 5.64 -54.87	102.27 5.38 -53.16	105.37 4.71 -60.07	89.54 4.11 -50.01	78.14 2.87 -48.68	79.01 2.33 -52.63
INDIAN POINT_GT_2 23659	53.47 1.37 -33.60	49.96 1.20 -32.05	48.16 1.26 -29.63	48.27 1.29 -28.02	48.10 1.45 -26.48	54.45 2.01 -24.48	65.08 4.51 -8.15	76.19 3.80 -30.67	70.98 3.79 -29.27	71.68 4.04 -28.46	80.34 4.20 -37.95	78.86 3.33 -45.23	76.54 2.80 -48.91	76.71 2.63 -50.83	75.98 2.55 -50.83	79.35 2.57 -54.03	91.17 3.87 -55.05	109.32 6.37 -49.88	106.71 5.64 -54.87	102.27 5.38 -53.16	105.37 4.71 -60.07	89.54 4.11 -50.01	78.14 2.87 -48.68	79.01 2.33 -52.63
INDIAN POINT_GT_3 24019	53.47 1.37 -33.60	49.96 1.20 -32.05	48.16 1.26 -29.63	48.27 1.29 -28.02	48.10 1.45 -26.48	54.45 2.01 -24.48	65.08 4.51 -8.15	76.19 3.80 -30.67	70.98 3.79 -29.27	71.68 4.04 -28.46	80.34 4.20 -37.95	78.86 3.33 -45.23	76.54 2.80 -48.91	76.71 2.63 -50.83	75.98 2.55 -50.83	79.35 2.57 -54.03	91.17 3.87 -55.05	109.32 6.37 -49.88	106.71 5.64 -54.87	102.27 5.38 -53.16	105.37 4.71 -60.07	89.54 4.11 -50.01	78.14 2.87 -48.68	79.01 2.33 -52.63
INDIAN POINT___2 23530	52.84 1.31 -33.02	49.38 1.17 -31.50	47.60 1.21 -29.12	47.75 1.25 -27.54	47.60 1.41 -26.03	53.95 1.93 -24.06	64.83 4.40 -8.01	75.57 3.71 -30.14	70.37 3.68 -28.77	71.07 3.92 -27.97	79.57 4.09 -37.30	78.03 3.27 -44.45	75.63 2.73 -48.07	75.77 2.56 -49.96	75.04 2.49 -49.96	78.35 2.50 -53.10	90.13 3.77 -54.11	108.30 6.21 -49.03	105.63 5.50 -53.92	101.18 5.20 -52.25	104.18 4.54 -59.04	88.54 3.97 -49.15	77.22 2.79 -47.85	78.01 2.24 -51.73
INDIAN POINT___3 23531	53.42 1.29 -33.63	49.94 1.15 -32.08	48.11 1.19 -29.65	48.23 1.23 -28.04	48.06 1.39 -26.50	54.36 1.90 -24.50	64.88 4.30 -8.15	76.05 3.63 -30.70	70.86 3.64 -29.30	71.55 3.88 -28.48	80.22 4.05 -37.99	78.78 3.21 -45.27	76.47 2.68 -48.96	76.67 2.54 -50.88	75.92 2.44 -50.88	79.29 2.46 -54.08	91.07 3.71 -55.12	109.10 6.10 -49.93	106.53 5.40 -54.92	102.06 5.11 -53.22	105.18 4.46 -60.13	89.37 3.90 -50.06	78.06 2.74 -48.73	78.93 2.21 -52.68
IP CORINTH___1 23988	70.30 1.63 -50.17	66.05 1.49 -47.86	63.04 1.54 -44.24	62.46 1.67 -41.83	61.54 1.83 -39.54	66.97 2.46 -36.56	69.51 4.93 -12.16	91.44 3.88 -45.84	85.20 3.53 -43.75	85.09 3.37 -42.54	97.70 2.79 -56.73	100.03 2.12 -67.60	99.70 1.71 -73.16	100.97 1.70 -76.01	100.28 1.67 -76.01	105.15 1.64 -80.76	117.49 2.64 -82.60	132.03 4.40 -74.56	132.15 3.93 -82.01	126.97 3.59 -79.66	133.27 2.88 -89.80	112.65 2.48 -74.75	101.50 2.07 -72.84	104.43 1.80 -78.59
IP___TICONDEROGA 23804	69.32 2.92 -47.90	65.04 2.64 -45.69	62.23 2.73 -42.23	61.84 2.94 -39.94	61.09 3.18 -37.75	67.55 4.70 -34.90	72.63 8.60 -11.61	92.49 6.97 -43.80	86.36 6.63 -41.80	86.37 6.54 -40.64	97.85 5.46 -54.20	99.20 4.30 -64.59	98.16 3.43 -69.91	99.11 3.23 -72.63	98.39 3.16 -72.63	102.98 3.07 -77.17	116.04 4.87 -78.92	132.64 8.33 -71.24	131.96 7.39 -78.36	126.70 6.87 -76.11	131.78 5.40 -85.80	111.59 4.75 -71.42	99.77 3.59 -69.59	102.27 3.20 -75.03
ISLIP_RES_REC 323679	54.67 2.18 -33.99	50.64 1.50 -32.42	48.86 1.62 -29.97	48.82 1.52 -28.34	48.74 1.79 -26.79	55.93 3.21 -24.77	73.44 8.23 -12.78	79.52 6.76 -31.04	77.86 6.41 -33.52	76.66 6.66 -30.81	85.49 6.72 -40.58	83.88 5.36 -48.21	83.44 4.47 -54.14	84.38 4.26 -56.87	84.57 4.16 -57.81	87.45 4.21 -60.50	104.63 6.29 -66.09	127.69 10.40 -64.22	124.96 9.15 -69.60	118.29 8.53 -66.04	112.99 7.18 -65.22	97.36 6.16 -55.78	85.01 4.78 -53.65	82.95 3.99 -54.91
JARVIS____ 23743	17.53 0.17 1.13	15.78 0.15 1.08	16.42 0.16 1.00	18.19 0.17 0.94	19.47 0.20 0.89	27.41 0.28 0.83	52.62 0.47 0.27	40.98 0.29 1.03	37.24 0.30 0.99	38.50 0.28 0.96	37.21 0.30 1.28	29.00 0.21 1.52	23.35 0.18 1.65	21.71 0.16 1.71	21.04 0.16 1.71	21.07 0.14 1.82	30.58 0.19 1.86	51.71 0.32 1.68	44.69 0.33 1.85	42.24 0.31 1.79	38.85 0.29 2.02	34.02 0.28 1.68	25.16 0.21 1.64	22.46 0.19 1.78
JENNISON___1 23625	32.53 1.29 -12.73	30.02 1.17 -12.15	29.69 1.19 -11.23	30.85 1.27 -10.62	31.61 1.41 -10.03	39.25 2.01 -9.28	59.18 3.67 -3.09	55.72 2.38 -11.62	51.14 2.12 -11.09	51.93 1.96 -10.79	54.59 2.02 -14.38	49.05 1.61 -17.14	44.69 1.31 -18.55	43.76 1.23 -19.27	43.07 1.20 -19.27	44.41 1.18 -20.48	54.93 1.74 -20.94	75.16 3.18 -18.91	70.10 3.10 -20.79	66.81 2.89 -20.20	65.83 2.48 -22.77	56.50 2.12 -18.95	46.43 1.38 -18.47	45.36 1.37 -19.95
JENNISON___2 23626	32.53 1.29 -12.73	30.02 1.17 -12.15	29.69 1.19 -11.23	30.85 1.27 -10.62	31.61 1.41 -10.03	39.25 2.01 -9.28	59.18 3.67 -3.09	55.72 2.38 -11.62	51.14 2.12 -11.09	51.93 1.96 -10.79	54.59 2.02 -14.38	49.05 1.61 -17.14	44.69 1.31 -18.55	43.76 1.23 -19.27	43.07 1.20 -19.27	44.41 1.18 -20.48	54.93 1.74 -20.94	75.16 3.18 -18.91	70.10 3.10 -20.79	66.81 2.89 -20.20	65.83 2.48 -22.77	56.50 2.12 -18.95	46.43 1.38 -18.47	45.36 1.37 -19.95
JERICHO_RISE_WT_PWR 323719	17.56 -0.94 0.00	15.87 -0.83 0.00	16.44 -0.83 0.00	18.07 -0.89 0.00	19.16 -1.01 0.00	26.44 -1.51 0.00	49.44 -2.99 0.00	39.64 -2.08 0.00	35.95 -1.97 0.00	37.42 -1.76 0.00	36.35 -1.83 0.00	28.82 -1.48 0.00	23.46 -1.37 0.00	21.88 -1.37 0.00	21.24 -1.36 0.00	21.43 -1.32 0.00	30.57 -1.68 0.00	50.79 -2.28 0.00	44.04 -2.17 0.00	41.58 -2.14 0.00	38.60 -1.99 0.00	33.50 -1.91 0.00	25.23 -1.35 0.00	22.94 -1.11 0.00
KEDC PORT_JEFF_GT2 24210	54.51 2.02 -33.99	50.47 1.34 -32.42	48.71 1.47 -29.97	48.65 1.35 -28.34	48.54 1.59 -26.79	55.63 2.91 -24.77	72.76 7.55 -12.78	78.94 6.17 -31.04	77.28 5.84 -33.52	76.07 6.07 -30.81	84.62 6.11 -40.33	83.16 4.91 -47.95	82.76 4.10 -53.84	83.51 3.86 -56.39	83.58 3.77 -57.21	86.36 3.80 -59.81	103.32 5.64 -65.43	126.17 9.34 -63.76	123.56 8.27 -69.07	116.96 7.74 -65.49	111.78 6.49 -64.70	96.15 5.56 -55.17	84.44 4.46 -53.40	82.49 3.73 -54.72

KEDC PORT_JEFF_GT3 24211	54.51 2.02 -33.99	50.47 1.34 -32.42	48.71 1.47 -29.97	48.65 1.35 -28.34	48.54 1.59 -26.79	55.63 2.91 -24.77	72.76 7.55 -12.78	78.94 6.17 -31.04	77.28 5.84 -33.52	76.07 6.07 -30.81	84.62 6.11 -40.33	83.16 4.91 -47.95	82.76 4.10 -53.84	83.51 3.86 -56.39	83.58 3.77 -57.21	86.36 3.80 -59.81	103.32 5.64 -65.43	126.17 9.34 -63.76	123.56 8.27 -69.07	116.96 7.74 -65.49	111.78 6.49 -64.70	96.15 5.56 -55.17	84.44 4.46 -53.40	82.49 3.73 -54.72
KEDC_GLWD_GT4 24219	54.19 1.68 -34.00	50.51 1.37 -32.44	48.67 1.42 -29.98	48.72 1.40 -28.35	48.59 1.63 -26.80	55.19 2.46 -24.78	70.92 5.71 -12.78	77.44 4.67 -31.04	76.07 4.62 -33.52	75.04 4.94 -30.92	90.81 5.27 -47.35	89.53 4.21 -55.01	90.51 3.52 -62.16	96.05 3.30 -69.49	99.66 3.21 -73.85	104.49 3.23 -78.51	120.65 4.81 -83.60	137.40 7.75 -76.59	136.56 6.89 -83.46	130.65 6.56 -80.36	125.35 5.80 -78.96	112.26 5.06 -71.78	90.44 3.59 -60.27	87.06 2.96 -60.06
KEDC_GLWD_GT5 24220	54.19 1.68 -34.00	50.51 1.37 -32.44	48.67 1.42 -29.98	48.72 1.40 -28.35	48.59 1.63 -26.80	55.19 2.46 -24.78	70.92 5.71 -12.78	77.44 4.67 -31.04	76.07 4.62 -33.52	75.04 4.94 -30.92	90.81 5.27 -47.35	89.53 4.21 -55.01	90.51 3.52 -62.16	96.05 3.30 -69.49	99.66 3.21 -73.85	104.49 3.23 -78.51	120.65 4.81 -83.60	137.40 7.75 -76.59	136.56 6.89 -83.46	130.65 6.56 -80.36	125.35 5.80 -78.96	112.26 5.06 -71.78	90.44 3.59 -60.27	87.06 2.96 -60.06
KENSICO____ 23655	53.86 1.46 -33.89	50.33 1.29 -32.33	48.49 1.33 -29.89	48.61 1.38 -28.26	48.43 1.55 -26.71	54.78 2.12 -24.70	65.41 4.77 -8.22	76.66 4.01 -30.94	71.43 3.98 -29.53	72.16 4.27 -28.71	80.94 4.47 -38.29	79.47 3.54 -45.62	77.14 2.98 -49.33	77.32 2.79 -51.27	76.58 2.71 -51.27	79.98 2.73 -54.51	91.83 4.10 -55.48	110.08 6.69 -50.32	107.47 5.92 -55.35	102.96 5.64 -53.59	106.10 4.91 -60.60	90.15 4.28 -50.45	78.71 3.03 -49.10	79.62 2.48 -53.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	50.30 1.70 -30.10	46.94 1.52 -28.71	45.38 1.57 -26.54	45.73 1.67 -25.10	45.72 1.83 -23.72	52.40 2.52 -21.93	65.59 5.87 -7.30	73.99 4.80 -27.47	68.65 4.51 -26.22	69.30 4.62 -25.49	76.92 4.73 -34.00	74.55 3.73 -40.51	71.78 3.10 -43.85	71.74 2.93 -45.55	70.97 2.82 -45.55	74.08 2.94 -48.40	86.62 4.87 -49.50	105.50 7.75 -44.69	102.34 6.98 -49.15	98.11 6.64 -47.74	100.21 5.80 -53.82	85.24 5.03 -44.80	73.64 3.40 -43.65	73.95 2.76 -47.14
KIAC_JFK_GT1 23816	53.93 1.44 -33.99	50.42 1.29 -32.42	48.57 1.33 -29.97	48.63 1.33 -28.34	48.48 1.53 -26.79	54.79 2.07 -24.77	65.59 4.93 -8.24	77.04 4.30 -31.02	72.00 4.47 -29.61	72.87 4.90 -28.79	81.06 4.47 -38.41	79.66 3.57 -45.78	77.56 2.98 -49.75	77.67 2.81 -51.60	76.91 2.73 -51.58	80.15 2.73 -54.67	101.18 4.10 -64.83	110.49 6.95 -50.48	108.01 6.28 -55.51	104.34 5.82 -54.80	106.61 5.24 -60.78	90.45 4.43 -50.60	79.22 3.03 -49.61	80.02 2.74 -53.24
KIAC_JFK_GT2 23817	53.93 1.44 -33.99	50.42 1.29 -32.42	48.57 1.33 -29.97	48.63 1.33 -28.34	48.48 1.53 -26.79	54.79 2.07 -24.77	65.59 4.93 -8.24	77.04 4.30 -31.02	72.00 4.47 -29.61	72.87 4.90 -28.79	81.06 4.47 -38.41	79.66 3.57 -45.78	77.56 2.98 -49.75	77.67 2.81 -51.60	76.91 2.73 -51.58	80.15 2.73 -54.67	101.18 4.10 -64.83	110.49 6.95 -50.48	108.01 6.28 -55.51	104.34 5.82 -54.80	106.61 5.24 -60.78	90.45 4.43 -50.60	79.22 3.03 -49.61	80.02 2.74 -53.24
KINTIGH____ 23543	22.56 -0.22 -4.28	20.59 -0.20 -4.08	20.84 -0.21 -3.77	22.25 -0.28 -3.57	23.25 -0.28 -3.37	30.77 -0.31 -3.12	52.83 -0.63 -1.04	43.92 -1.71 -3.91	39.41 -2.24 -3.73	40.03 -2.78 -3.63	40.08 -2.94 -4.84	33.67 -2.39 -5.76	29.45 -1.61 -6.24	28.43 -1.30 -6.48	27.90 -1.18 -6.48	28.20 -1.43 -6.88	37.26 -2.03 -7.04	55.60 -3.82 -6.36	50.48 -2.73 -6.99	47.98 -2.54 -6.79	45.64 -2.60 -7.65	39.35 -2.44 -6.37	30.88 -1.91 -6.21	29.26 -1.49 -6.71
LEDERLE____ 23769	52.42 1.50 -32.42	48.96 1.32 -30.93	47.24 1.38 -28.59	47.42 1.42 -27.04	47.31 1.59 -25.55	53.84 2.26 -23.63	65.37 5.08 -7.86	75.48 4.26 -29.50	70.25 4.17 -28.15	70.94 4.39 -27.37	79.23 4.54 -36.50	77.41 3.60 -43.50	74.91 3.03 -47.06	74.99 2.84 -48.90	74.23 2.73 -48.90	77.49 2.77 -51.97	89.48 4.22 -53.01	107.94 6.90 -47.98	105.13 6.15 -52.77	100.71 5.82 -51.17	103.48 5.11 -57.78	87.98 4.46 -48.10	76.51 3.08 -46.84	77.36 2.52 -50.79
LINDEN COGEN____ 23786	53.91 1.42 -33.99	50.40 1.27 -32.42	48.55 1.31 -29.97	48.63 1.33 -28.34	48.46 1.51 -26.79	54.76 2.04 -24.77	65.43 4.77 -8.24	76.83 4.09 -31.02	71.78 4.25 -29.61	72.63 4.66 -28.79	81.52 4.93 -38.41	80.00 3.91 -45.78	77.86 3.28 -49.75	77.95 3.09 -51.60	77.16 2.98 -51.58	80.42 3.00 -54.67	101.57 4.48 -64.84	110.87 7.33 -50.48	108.24 6.52 -55.51	104.69 6.17 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.51 3.32 -49.61	80.00 2.72 -53.24
LIPA_MISC_IPP 23656	54.49 2.00 -33.99	50.34 1.20 -32.42	48.64 1.40 -29.97	48.53 1.23 -28.34	48.42 1.47 -26.79	55.57 2.85 -24.77	72.80 7.60 -12.78	78.86 6.09 -31.04	77.10 5.65 -33.52	75.87 5.88 -30.81	84.51 6.07 -40.25	83.03 4.85 -47.87	82.62 4.05 -53.75	83.34 3.84 -56.25	83.37 3.75 -57.02	86.15 3.80 -59.61	103.16 5.68 -65.23	126.13 9.45 -63.62	123.54 8.41 -68.92	116.93 7.87 -65.33	111.59 6.45 -64.55	95.97 5.56 -54.99	84.42 4.52 -53.32	82.48 3.77 -54.66
LISF__SOLAR 323691	54.51 2.02 -33.99	50.34 1.20 -32.42	48.66 1.42 -29.97	48.55 1.25 -28.34	48.44 1.49 -26.79	55.60 2.88 -24.77	72.91 7.71 -12.78	78.90 6.14 -31.04	77.13 5.69 -33.52	75.95 5.95 -30.81	84.61 6.15 -40.28	83.11 4.91 -47.90	82.70 4.10 -53.78	83.44 3.88 -56.30	83.45 3.77 -57.08	86.27 3.85 -59.68	103.28 5.74 -65.30	126.28 9.55 -63.66	123.68 8.50 -68.97	117.11 8.00 -65.38	111.72 6.54 -64.60	96.06 5.59 -55.05	84.53 4.60 -53.34	82.54 3.82 -54.68
LITTLE FALLS__HYD 24013	17.94 0.57 1.13	16.13 0.50 1.08	16.77 0.50 1.00	18.57 0.55 0.94	19.90 0.63 0.89	28.02 0.89 0.83	53.77 1.63 0.27	41.86 1.17 1.03	37.92 0.98 0.99	39.21 0.98 0.96	37.86 0.96 1.28	29.54 0.76 1.52	23.77 0.59 1.65	22.03 0.49 1.71	21.29 0.41 1.71	21.27 0.34 1.82	30.90 0.51 1.86	52.23 0.85 1.68	45.20 0.83 1.85	42.72 0.79 1.79	39.25 0.69 2.02	34.58 0.85 1.68	25.58 0.64 1.64	22.92 0.65 1.78
LI_NEWBRDGE__DRP 323616	54.13 1.65 -33.99	50.37 1.24 -32.42	48.52 1.28 -29.97	48.50 1.20 -28.34	48.38 1.43 -26.78	55.09 2.37 -24.76	71.02 5.82 -12.78	77.64 4.88 -31.04	76.19 5.06 -33.52	75.03 5.23 -30.79	82.18 5.23 -38.76	80.86 4.18 -46.38	80.31 3.50 -51.99	80.01 3.28 -53.47	79.28 3.19 -53.49	81.57 3.18 -55.64	98.37 4.74 -61.38	121.49 7.53 -60.89	118.82 6.75 -65.87	112.34 6.43 -62.18	107.83 5.72 -61.52	91.88 4.99 -51.47	82.09 3.64 -51.86	80.60 3.03 -53.53
LONG_LAKE_PHOENIX 24014	20.81 -0.11 -2.42	18.92 -0.10 -2.31	19.29 -0.12 -2.14	20.85 -0.13 -2.02	21.93 -0.14 -1.91	29.61 -0.11 -1.77	52.75 -0.26 -0.59	43.56 -0.38 -2.21	39.54 -0.49 -2.11	40.57 -0.67 -2.05	40.31 -0.61 -2.74	33.11 -0.45 -3.26	28.06 -0.30 -3.53	26.69 -0.23 -3.67	26.04 -0.23 -3.67	26.40 -0.25 -3.90	35.94 -0.29 -3.99	55.98 -0.69 -3.60	49.71 -0.46 -3.96	47.13 -0.44 -3.85	44.48 -0.45 -4.33	38.56 -0.46 -3.61	29.78 -0.32 -3.52	27.58 -0.26 -3.80

LOVETT___3 23632	52.38 1.29 -32.59	48.93 1.14 -31.08	47.19 1.19 -28.73	47.35 1.21 -27.17	47.22 1.37 -25.68	53.71 2.01 -23.74	64.94 4.61 -7.90	75.22 3.88 -29.61	70.02 3.83 -28.27	70.70 4.04 -27.48	79.04 4.20 -36.65	77.31 3.33 -43.67	74.87 2.80 -47.24	74.97 2.63 -49.09	74.24 2.55 -49.09	77.49 2.57 -52.18	89.36 3.90 -53.21	107.60 6.37 -48.17	104.88 5.68 -52.98	100.47 5.38 -51.37	103.31 4.71 -58.01	87.82 4.11 -48.29	76.48 2.87 -47.02	77.40 2.31 -51.04
LOVETT___4 23642	52.46 1.35 -32.61	49.00 1.19 -31.11	47.27 1.24 -28.75	47.42 1.27 -27.19	47.29 1.43 -25.70	53.84 2.12 -23.76	65.10 4.77 -7.91	75.39 4.05 -29.62	70.14 3.94 -28.27	70.87 4.19 -27.49	79.16 4.31 -36.66	77.41 3.42 -43.69	74.96 2.88 -47.26	75.06 2.70 -49.11	74.32 2.62 -49.11	77.58 2.64 -52.19	89.51 4.03 -53.23	107.83 6.58 -48.19	105.08 5.87 -53.00	100.66 5.55 -51.38	103.49 4.87 -58.03	87.97 4.25 -48.31	76.57 2.95 -47.04	77.53 2.40 -51.08
LOVETT___5 23593	52.46 1.35 -32.61	49.00 1.19 -31.11	47.27 1.24 -28.75	47.42 1.27 -27.19	47.29 1.43 -25.70	53.84 2.12 -23.76	65.10 4.77 -7.91	75.39 4.05 -29.62	70.14 3.94 -28.27	70.87 4.19 -27.49	79.16 4.31 -36.66	77.41 3.42 -43.69	74.96 2.88 -47.26	75.06 2.70 -49.11	74.32 2.62 -49.11	77.58 2.64 -52.19	89.51 4.03 -53.23	107.83 6.58 -48.19	105.08 5.87 -53.00	100.66 5.55 -51.38	103.49 4.87 -58.03	87.97 4.25 -48.31	76.57 2.95 -47.04	77.53 2.40 -51.08
LOWER RAQUET___HYD 24057	16.71 -1.79 0.00	15.14 -1.57 0.00	15.66 -1.61 0.00	17.22 -1.74 0.00	18.07 -2.10 0.00	24.49 -3.47 0.00	44.56 -7.86 0.00	33.67 -8.05 0.00	30.30 -7.62 0.00	31.50 -7.68 0.00	30.81 -7.37 0.00	24.85 -5.45 0.00	20.48 -4.34 0.00	19.02 -4.23 0.00	18.71 -3.89 0.00	18.63 -4.12 0.00	28.96 -3.29 0.00	48.24 -4.83 0.00	42.24 -3.97 0.00	39.70 -4.02 0.00	36.41 -4.18 0.00	29.78 -5.63 0.00	22.52 -4.07 0.00	21.18 -2.86 0.00
LOWER___HUDSON 24059	69.36 1.37 -49.49	65.17 1.25 -47.21	62.20 1.30 -43.64	61.63 1.40 -41.26	60.70 1.53 -39.00	66.14 2.12 -36.06	68.40 3.98 -12.00	89.93 3.01 -45.21	84.03 2.96 -43.15	84.03 2.90 -41.95	96.69 2.56 -55.95	98.97 2.00 -66.67	98.62 1.64 -72.15	99.78 1.56 -74.96	99.07 1.51 -74.96	103.89 1.50 -79.65	116.03 2.32 -81.46	130.58 3.98 -73.53	130.65 3.56 -80.87	125.60 3.32 -78.56	131.91 2.76 -88.56	111.51 2.37 -73.72	100.14 1.73 -71.83	103.15 1.59 -77.52
LWR___OSWEGATCHIE_HYD 23850	17.32 -1.18 0.00	15.67 -1.04 0.00	16.21 -1.05 0.00	17.80 -1.16 0.00	18.81 -1.35 0.00	25.77 -2.18 0.00	47.39 -5.03 0.00	36.38 -5.34 0.00	32.76 -5.16 0.00	33.89 -5.29 0.00	33.14 -5.04 0.00	26.58 -3.73 0.00	21.87 -2.95 0.00	20.39 -2.86 0.00	19.95 -2.64 0.00	19.95 -2.80 0.00	29.90 -2.35 0.00	49.73 -3.34 0.00	43.49 -2.73 0.00	40.97 -2.75 0.00	37.63 -2.96 0.00	31.63 -3.79 0.00	23.82 -2.77 0.00	22.07 -1.97 0.00
LYONS_FALL_HYD 23570	18.52 0.02 0.00	16.74 0.03 0.00	17.29 0.02 0.00	18.98 0.02 0.00	20.20 0.04 0.00	28.01 0.06 0.00	52.06 -0.36 0.00	40.76 -0.96 0.00	36.90 -1.02 0.00	38.05 -1.14 0.00	37.19 -0.99 0.00	29.58 -0.73 0.00	24.23 -0.60 0.00	22.65 -0.60 0.00	22.05 -0.54 0.00	22.16 -0.59 0.00	31.86 -0.39 0.00	52.80 -0.26 0.00	46.12 -0.09 0.00	43.55 -0.17 0.00	40.18 -0.41 0.00	34.81 -0.60 0.00	26.08 -0.51 0.00	23.78 -0.26 0.00
MADISON___COUNTY_LFGE 323628	19.80 0.52 -0.78	17.96 0.50 -0.75	18.42 0.47 -0.69	20.13 0.51 -0.65	21.37 0.59 -0.62	29.45 0.92 -0.57	54.13 1.52 -0.19	43.23 0.79 -0.72	39.10 0.49 -0.68	40.20 0.35 -0.66	39.49 0.42 -0.89	31.75 0.39 -1.06	26.29 0.32 -1.14	24.77 0.33 -1.19	24.08 0.29 -1.19	24.28 0.27 -1.26	34.09 0.55 -1.29	55.40 1.17 -1.16	48.56 1.06 -1.28	45.93 0.96 -1.24	42.72 0.73 -1.40	37.15 0.56 -1.17	28.09 0.37 -1.14	25.70 0.43 -1.23
MAPLE_RIDGE_WT_1 323574	15.41 -0.42 2.67	13.80 -0.37 2.55	14.55 -0.36 2.35	16.37 -0.36 2.23	17.74 -0.32 2.10	25.62 -0.39 1.94	50.99 -0.78 0.65	38.70 -0.58 2.43	35.18 -0.42 2.32	36.57 -0.35 2.26	34.83 -0.34 3.01	26.32 -0.39 3.59	20.45 -0.50 3.88	18.69 -0.53 4.03	18.00 -0.56 4.03	17.85 -0.61 4.29	27.00 -0.87 4.38	47.68 -1.43 3.96	40.71 -1.15 4.35	38.49 -1.00 4.23	35.01 -0.81 4.77	30.85 -0.60 3.97	22.35 -0.37 3.87	19.60 -0.26 4.18
MAPLE_RIDGE_WT_2 323611	15.41 -0.42 2.67	13.80 -0.37 2.55	14.55 -0.36 2.35	16.37 -0.36 2.23	17.74 -0.32 2.10	25.62 -0.39 1.94	50.99 -0.78 0.65	38.70 -0.58 2.43	35.18 -0.42 2.32	36.57 -0.35 2.26	34.83 -0.34 3.01	26.32 -0.39 3.59	20.45 -0.50 3.88	18.69 -0.53 4.03	18.00 -0.56 4.03	17.85 -0.61 4.29	27.00 -0.87 4.38	47.68 -1.43 3.96	40.71 -1.15 4.35	38.49 -1.00 4.23	35.01 -0.81 4.77	30.85 -0.60 3.97	22.35 -0.37 3.87	19.60 -0.26 4.18
MARBLE_RIVER_WT_PWR 323696	17.67 -0.83 0.00	15.97 -0.73 0.00	16.54 -0.72 0.00	18.20 -0.76 0.00	19.30 -0.87 0.00	26.64 -1.31 0.00	49.85 -2.57 0.00	39.93 -1.79 0.00	36.22 -1.71 0.00	37.66 -1.53 0.00	36.62 -1.57 0.00	29.03 -1.27 0.00	23.64 -1.19 0.00	22.04 -1.21 0.00	21.40 -1.20 0.00	21.56 -1.18 0.00	30.73 -1.52 0.00	51.00 -2.07 0.00	44.27 -1.94 0.00	41.80 -1.92 0.00	38.80 -1.78 0.00	33.72 -1.70 0.00	25.36 -1.22 0.00	23.06 -0.99 0.00
MARSH_HILL_WT_PWR 323713	25.77 0.59 -6.68	23.62 0.53 -6.37	23.66 0.50 -5.89	25.03 0.49 -5.57	26.03 0.60 -5.27	33.86 1.03 -4.87	56.66 2.62 -1.62	49.20 1.37 -6.10	44.77 1.02 -5.82	45.28 0.43 -5.66	45.89 0.15 -7.55	39.36 0.06 -9.00	34.86 0.30 -9.74	33.72 0.35 -10.12	33.07 0.36 -10.12	33.75 0.25 -10.75	43.75 0.51 -10.99	63.41 0.42 -9.92	58.19 1.06 -10.91	55.33 1.01 -10.60	53.15 0.61 -11.95	45.68 0.32 -9.95	36.20 -0.08 -9.69	34.61 0.10 -10.47
MG INDUSTRY___DRP 24185	67.09 1.17 -47.42	63.03 1.09 -45.23	60.19 1.11 -41.82	59.70 1.20 -39.54	58.85 1.31 -37.37	64.27 1.76 -34.55	67.28 3.36 -11.50	86.70 1.67 -43.31	81.00 1.75 -41.33	81.09 1.72 -40.19	93.35 1.57 -53.59	95.39 1.21 -63.87	94.96 1.02 -69.12	96.02 0.95 -71.81	95.33 0.93 -71.81	99.98 0.93 -76.30	111.67 1.39 -78.03	125.90 2.39 -70.44	125.81 2.13 -77.48	120.99 2.01 -75.25	127.09 1.66 -84.83	107.49 1.45 -70.62	96.43 1.04 -68.81	99.26 0.94 -74.28
MID___OSWEGATCHIE_HYD 23849	17.32 -1.18 0.00	15.67 -1.04 0.00	16.21 -1.05 0.00	17.80 -1.16 0.00	18.81 -1.35 0.00	25.77 -2.18 0.00	47.39 -5.03 0.00	36.38 -5.34 0.00	32.76 -5.16 0.00	33.89 -5.29 0.00	33.14 -5.04 0.00	26.58 -3.73 0.00	21.87 -2.95 0.00	20.39 -2.86 0.00	19.95 -2.64 0.00	19.95 -2.80 0.00	29.90 -2.35 0.00	49.73 -3.34 0.00	43.49 -2.73 0.00	40.97 -2.75 0.00	37.63 -2.96 0.00	31.63 -3.79 0.00	23.82 -2.77 0.00	22.07 -1.97 0.00
MID___RAQUETTE_HYD 23851	16.71 -1.79 0.00	15.14 -1.57 0.00	15.66 -1.61 0.00	17.22 -1.74 0.00	18.07 -2.10 0.00	24.49 -3.47 0.00	44.56 -7.86 0.00	33.67 -8.05 0.00	30.30 -7.62 0.00	31.50 -7.68 0.00	30.81 -7.37 0.00	24.85 -5.45 0.00	20.48 -4.34 0.00	19.02 -4.23 0.00	18.71 -3.89 0.00	18.63 -4.12 0.00	28.96 -3.29 0.00	48.24 -4.83 0.00	42.24 -3.97 0.00	39.70 -4.02 0.00	36.41 -4.18 0.00	29.78 -5.63 0.00	22.52 -4.07 0.00	21.18 -2.86 0.00

MILLIKEN___1 23584	24.72 0.39 -5.83	22.61 0.33 -5.56	22.72 0.31 -5.14	24.15 0.32 -4.86	25.14 0.38 -4.60	32.87 0.67 -4.25	54.15 0.32 -1.41	47.21 0.17 -5.32	43.12 0.11 -5.08	43.85 -0.27 -4.94	44.47 -0.31 -6.59	38.49 0.33 -7.85	33.67 0.35 -8.50	32.45 0.37 -8.83	31.81 0.38 -8.83	32.49 0.36 -9.38	42.13 0.29 -9.59	61.67 -0.05 -8.66	55.92 0.19 -9.53	53.07 0.09 -9.25	51.06 0.04 -10.43	44.03 -0.07 -8.68	35.34 0.29 -8.46	33.49 0.31 -9.14
MILLIKEN___2 23585	24.72 0.39 -5.83	22.61 0.33 -5.56	22.72 0.31 -5.14	24.15 0.32 -4.86	25.14 0.38 -4.60	32.87 0.67 -4.25	54.15 0.32 -1.41	47.21 0.17 -5.32	43.12 0.11 -5.08	43.85 -0.27 -4.94	44.47 -0.31 -6.59	38.49 0.33 -7.85	33.67 0.35 -8.50	32.45 0.37 -8.83	31.81 0.38 -8.83	32.49 0.36 -9.38	42.13 0.29 -9.59	61.67 -0.05 -8.66	55.92 0.19 -9.53	53.07 0.09 -9.25	51.06 0.04 -10.43	44.03 -0.07 -8.68	35.34 0.29 -8.46	33.49 0.31 -9.14
MILLIKEN___DIESEL 23629	24.72 0.39 -5.83	22.61 0.33 -5.56	22.72 0.31 -5.14	24.15 0.32 -4.86	25.14 0.38 -4.60	32.87 0.67 -4.25	54.15 0.32 -1.41	47.21 0.17 -5.32	43.12 0.11 -5.08	43.85 -0.27 -4.94	44.47 -0.31 -6.59	38.49 0.33 -7.85	33.67 0.35 -8.50	32.45 0.37 -8.83	31.81 0.38 -8.83	32.49 0.36 -9.38	42.13 0.29 -9.59	61.67 -0.05 -8.66	55.92 0.19 -9.53	53.07 0.09 -9.25	51.06 0.04 -10.43	44.03 -0.07 -8.68	35.34 0.29 -8.46	33.49 0.31 -9.14
MILLSEAT___LFGE 323607	23.39 0.31 -4.58	21.34 0.27 -4.37	21.58 0.28 -4.04	23.04 0.27 -3.82	24.03 0.26 -3.61	31.85 0.56 -3.34	54.63 1.10 -1.11	45.36 -0.54 -4.18	41.19 -0.72 -3.99	41.77 -1.29 -3.88	41.79 -1.57 -5.17	35.04 -1.42 -6.16	30.75 -0.74 -6.67	29.67 -0.51 -6.93	29.07 -0.45 -6.93	29.49 -0.61 -7.36	39.00 -0.77 -7.53	58.16 -1.70 -6.80	52.99 -0.69 -7.47	50.37 -0.61 -7.26	47.84 -0.93 -8.18	41.17 -1.06 -6.81	32.21 -1.01 -6.64	30.73 -0.48 -7.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	53.69 1.41 -33.79	50.17 1.24 -32.23	48.36 1.30 -29.79	48.46 1.33 -28.17	48.28 1.49 -26.63	54.64 2.07 -24.62	65.23 4.61 -8.19	76.44 3.88 -30.84	71.22 3.87 -29.43	71.91 4.11 -28.62	80.62 4.28 -38.16	79.17 3.39 -45.47	76.86 2.85 -49.18	77.04 2.67 -51.11	76.31 2.60 -51.11	79.69 2.61 -54.33	91.54 3.93 -55.36	109.70 6.47 -50.16	107.11 5.73 -55.17	102.60 5.42 -53.46	105.74 4.75 -60.41	89.85 4.14 -50.29	78.46 2.92 -48.95	79.32 2.36 -52.92
MODEL_CITY_ENERGY 24167	23.12 -0.18 -4.80	21.12 -0.17 -4.58	21.31 -0.19 -4.23	22.70 -0.27 -4.00	23.69 -0.26 -3.78	31.20 -0.25 -3.50	52.90 -0.68 -1.16	44.10 -2.00 -4.38	40.10 -2.01 -4.18	40.67 -2.59 -4.07	40.75 -2.86 -5.43	34.41 -2.36 -6.47	30.33 -1.49 -7.00	29.27 -1.26 -7.27	28.69 -1.18 -7.27	29.13 -1.34 -7.72	38.28 -1.87 -7.90	56.33 -3.87 -7.13	51.51 -2.54 -7.84	49.03 -2.32 -7.62	46.70 -2.48 -8.59	40.26 -2.30 -7.15	31.69 -1.86 -6.97	30.20 -1.37 -7.52
MODERN_LFGE___ 323580	23.12 -0.18 -4.80	21.12 -0.17 -4.58	21.31 -0.19 -4.23	22.70 -0.27 -4.00	23.69 -0.26 -3.78	31.20 -0.25 -3.50	52.90 -0.68 -1.16	44.10 -2.00 -4.38	40.10 -2.01 -4.18	40.67 -2.59 -4.07	40.75 -2.86 -5.43	34.41 -2.36 -6.47	30.33 -1.49 -7.00	29.27 -1.26 -7.27	28.69 -1.18 -7.27	29.13 -1.34 -7.72	38.28 -1.87 -7.90	56.33 -3.87 -7.13	51.51 -2.54 -7.84	49.03 -2.32 -7.62	46.70 -2.48 -8.59	40.26 -2.30 -7.15	31.69 -1.86 -6.97	30.20 -1.37 -7.52
MOHAWK_PAPER___DRP 24187	68.69 1.33 -48.86	64.55 1.24 -46.61	61.61 1.26 -43.08	61.07 1.37 -40.74	60.16 1.49 -38.50	65.60 2.04 -35.60	68.04 3.78 -11.85	89.14 2.80 -44.62	83.32 2.81 -42.59	83.34 2.74 -41.41	95.89 2.48 -55.22	98.06 1.94 -65.81	97.66 1.61 -71.22	98.76 1.51 -74.00	98.06 1.47 -73.99	102.82 1.46 -78.62	114.91 2.26 -80.41	129.52 3.87 -72.59	129.46 3.42 -79.83	124.46 3.19 -77.54	130.72 2.72 -87.42	110.52 2.34 -72.77	99.14 1.65 -70.91	102.12 1.54 -76.53
MONGAUP___HYD 23641	50.49 1.72 -30.27	47.14 1.55 -28.88	45.57 1.61 -26.70	45.93 1.73 -25.24	45.90 1.88 -23.86	52.56 2.54 -22.06	65.53 5.77 -7.34	73.93 4.59 -27.62	68.53 4.25 -26.36	69.17 4.35 -25.63	76.68 4.31 -34.18	74.46 3.42 -40.73	71.75 2.85 -44.07	71.74 2.70 -45.79	70.99 2.60 -45.79	74.12 2.71 -48.66	86.16 4.22 -49.69	104.15 6.15 -44.93	101.17 5.54 -49.41	97.35 5.68 -47.94	99.69 4.99 -54.11	85.06 4.60 -45.04	73.62 3.16 -43.87	74.09 2.62 -47.42
MONTAUK___DIESEL 23721	55.49 3.00 -33.99	51.17 2.04 -32.42	49.54 2.30 -29.97	49.50 2.20 -28.34	49.45 2.50 -26.79	57.17 4.45 -24.77	76.37 11.17 -12.78	81.78 9.01 -31.04	79.83 8.38 -33.52	78.69 8.70 -30.81	87.16 8.71 -40.26	85.07 6.88 -47.89	84.33 5.74 -53.76	84.97 5.44 -56.27	84.96 5.31 -57.05	87.85 5.46 -59.64	105.80 8.29 -65.26	130.72 14.01 -63.64	127.59 12.43 -68.94	120.67 11.59 -65.36	114.82 9.66 -64.57	98.65 8.22 -55.02	86.32 6.41 -53.33	84.05 5.34 -54.67
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.73 1.42 -28.34	48.57 1.61 -26.79	54.93 2.21 -24.77	65.65 4.98 -8.24	76.96 4.21 -31.02	71.82 4.28 -29.61	72.60 4.62 -28.79	81.45 4.85 -38.42	79.94 3.85 -45.79	77.79 3.23 -49.74	77.89 3.05 -51.59	77.10 2.94 -51.57	80.38 2.96 -54.68	103.85 4.42 -67.18	110.77 7.22 -50.49	108.12 6.38 -55.52	104.52 6.08 -54.72	106.69 5.32 -60.79	90.67 4.64 -50.61	79.43 3.27 -49.58	79.96 2.67 -53.25
MUNSVILLE_WIND_PWR 323609	31.12 1.87 -10.76	28.64 1.67 -10.26	28.45 1.69 -9.48	29.69 1.76 -8.97	30.64 2.00 -8.48	38.67 2.88 -7.84	59.64 4.61 -2.61	54.34 2.80 -9.82	49.64 2.35 -9.37	50.45 2.15 -9.11	52.51 2.18 -12.15	46.57 1.79 -14.48	41.89 1.39 -15.67	40.79 1.25 -16.28	40.10 1.22 -16.28	41.25 1.20 -17.30	51.81 1.87 -17.69	72.86 3.82 -15.97	67.61 3.83 -17.56	64.33 3.54 -17.06	62.66 2.84 -19.23	53.76 2.34 -16.01	43.73 1.54 -15.60	42.55 1.66 -16.85
N SALMON___HYD 24042	17.41 -1.09 0.00	15.76 -0.95 0.00	16.32 -0.95 0.00	17.96 -1.01 0.00	18.97 -1.19 0.00	26.08 -1.87 0.00	48.65 -3.78 0.00	38.63 -3.09 0.00	34.89 -3.04 0.00	36.36 -2.82 0.00	35.36 -2.83 0.00	28.09 -2.21 0.00	22.89 -1.94 0.00	21.25 -2.00 0.00	20.70 -1.90 0.00	20.84 -1.91 0.00	30.35 -1.90 0.00	50.63 -2.44 0.00	44.04 -2.17 0.00	41.50 -2.23 0.00	38.44 -2.15 0.00	32.90 -2.51 0.00	24.75 -1.83 0.00	22.67 -1.37 0.00
N.E_GEN_SANDY PD 24062	63.25 1.55 -43.20	59.32 1.40 -41.20	56.81 1.45 -38.09	56.53 1.56 -36.02	55.90 1.69 -34.04	63.58 2.40 -33.22	82.15 4.56 -25.17	86.09 3.63 -40.75	80.00 3.53 -38.55	80.00 3.60 -37.21	90.00 3.32 -48.50	91.31 2.64 -58.37	90.16 2.16 -63.17	90.94 2.05 -65.63	90.22 1.99 -65.63	94.43 1.96 -69.73	106.62 3.03 -71.34	122.49 5.04 -64.38	121.50 4.48 -70.81	116.76 4.24 -68.79	121.65 3.53 -77.53	103.04 3.08 -64.54	91.71 2.23 -62.89	93.68 1.97 -67.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.42 1.39 -32.53	48.97 1.24 -31.03	47.23 1.28 -28.68	47.41 1.33 -27.12	47.29 1.49 -25.64	53.84 2.18 -23.70	65.29 4.98 -7.89	75.44 4.17 -29.55	70.22 4.10 -28.20	70.92 4.31 -27.42	79.18 4.43 -36.57	77.40 3.51 -43.58	74.92 2.95 -47.14	75.01 2.77 -48.99	74.27 2.69 -48.99	77.52 2.71 -52.06	89.51 4.16 -53.10	107.93 6.79 -48.07	105.08 6.00 -52.87	100.71 5.73 -51.26	103.51 5.03 -57.89	88.00 4.39 -48.19	76.54 3.03 -46.92	77.45 2.45 -50.95

NARROWS_GT1_1 24228	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT1_2 24229	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT1_3 24230	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT1_4 24231	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT1_5 24232	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT1_6 24233	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT1_7 24234	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT1_8 24235	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT2_1 24236	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT2_2 24237	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT2_3 24238	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT2_4 24239	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT2_5 24240	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT2_6 24241	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25
NARROWS_GT2_7 24242	54.24	50.66	48.82	48.92	48.79	55.07	65.90	77.08	71.93	72.91	104.26	105.03	105.02	105.05	105.04	105.02	110.02	193.57	189.50	204.31	139.60	201.71	104.37	80.18
	1.74	1.52	1.57	1.61	1.83	2.35	5.24	4.34	4.40	4.94	5.19	4.12	3.45	3.26	3.16	3.16	4.77	7.75	6.80	6.38	5.68	5.03	3.54	2.88
	-34.00	-32.43	-29.98	-28.35	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-60.88	-70.61	-76.75	-78.53	-79.28	-79.11	-73.00	-132.76	-136.50	-154.20	-93.33	-161.27	-74.25	-53.25

NARROWS_GT2_8 24243	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	58.53 1.70 -38.33	54.81 1.54 -36.56	52.66 1.59 -33.80	52.65 1.73 -31.96	52.25 1.88 -30.21	58.45 2.57 -27.93	67.38 5.66 -9.29	80.72 4.01 -34.99	75.08 3.76 -33.40	75.38 3.72 -32.47	85.08 3.59 -43.31	84.73 2.82 -51.61	82.99 2.31 -55.85	83.49 2.21 -58.03	82.75 2.12 -58.03	86.65 2.25 -61.65	99.20 3.90 -63.05	116.14 6.15 -56.92	114.31 5.50 -62.60	109.74 5.20 -60.81	113.64 4.50 -68.55	96.38 3.90 -57.07	84.79 2.61 -55.60	86.27 2.19 -60.04
NEG CAPITAL___MECHNVIL 23645	70.48 1.63 -50.35	66.23 1.49 -48.03	63.19 1.52 -44.40	62.60 1.65 -41.99	61.66 1.82 -39.68	67.16 2.52 -36.69	69.66 5.03 -12.21	91.64 3.92 -46.00	85.62 3.79 -43.90	85.55 3.68 -42.68	98.32 3.21 -56.93	100.63 2.49 -67.84	100.28 2.04 -73.42	101.46 1.93 -76.28	100.75 1.87 -76.27	105.66 1.87 -81.04	118.07 2.93 -82.88	132.88 4.99 -74.82	132.94 4.44 -82.29	127.77 4.11 -79.93	134.19 3.49 -90.11	113.41 2.98 -75.01	101.91 2.23 -73.09	104.85 1.92 -78.88
NEG CENTRAL_HIGH_ACRES 23767	21.84 -0.42 -3.76	19.88 -0.42 -3.59	20.16 -0.43 -3.32	21.63 -0.47 -3.14	22.61 -0.52 -2.97	30.20 -0.50 -2.74	52.49 -0.84 -0.91	43.91 -1.25 -3.44	39.76 -1.44 -3.28	40.53 -1.84 -3.19	40.53 -1.91 -4.25	33.80 -1.58 -5.07	29.24 -1.07 -5.49	28.09 -0.86 -5.70	27.48 -0.81 -5.70	27.89 -0.91 -6.05	37.28 -1.16 -6.19	56.64 -2.02 -5.59	50.93 -1.43 -6.15	48.30 -1.40 -5.97	45.82 -1.50 -6.73	39.43 -1.59 -5.60	30.74 -1.30 -5.46	29.00 -0.94 -5.90
NEG CENTRAL___DRP 24199	22.81 0.22 -4.09	20.79 0.18 -3.90	21.05 0.17 -3.61	22.54 0.17 -3.41	23.59 0.20 -3.22	31.35 0.42 -2.98	54.41 0.99 -0.99	45.91 0.46 -3.73	41.67 0.19 -3.56	42.49 -0.16 -3.46	42.58 -0.23 -4.62	35.72 -0.09 -5.50	30.83 0.05 -5.96	29.56 0.12 -6.19	28.92 0.14 -6.19	29.41 0.09 -6.58	39.20 0.23 -6.72	59.30 0.16 -6.07	53.35 0.46 -6.68	50.60 0.39 -6.49	48.10 0.20 -7.31	41.54 0.04 -6.09	32.43 -0.08 -5.93	30.47 0.02 -6.40
NEG CENTRAL___INDECK 23768	24.62 0.59 -5.53	22.48 0.50 -5.27	22.66 0.52 -4.87	24.10 0.53 -4.61	25.11 0.59 -4.36	33.02 1.03 -4.03	56.23 2.46 -1.34	47.89 1.13 -5.05	43.38 0.64 -4.82	43.99 0.12 -4.68	44.35 -0.08 -6.24	37.57 -0.18 -7.44	33.03 0.15 -8.05	31.90 0.28 -8.37	31.28 0.32 -8.37	31.84 0.20 -8.89	41.82 0.48 -9.09	59.84 -1.43 -8.21	54.55 -0.69 -9.03	51.75 -0.74 -8.77	49.50 -0.97 -9.88	42.48 -1.17 -8.23	33.43 -1.17 -8.02	31.98 -0.72 -8.66
NEG CENTRAL___SENECA 23627	23.46 0.35 -4.61	21.41 0.30 -4.40	21.63 0.29 -4.06	23.11 0.30 -3.84	24.16 0.36 -3.63	31.96 0.64 -3.36	55.17 1.63 -1.12	46.81 0.88 -4.21	42.47 0.53 -4.02	43.17 0.08 -3.90	43.39 0.00 -5.21	36.54 0.03 -6.21	31.72 0.18 -6.72	30.49 0.26 -6.98	29.85 0.27 -6.98	30.36 0.20 -7.41	40.25 0.42 -7.58	60.44 0.53 -6.84	54.62 0.88 -7.53	51.83 0.79 -7.31	49.36 0.53 -8.24	42.53 0.25 -6.86	33.27 0.00 -6.69	31.38 0.12 -7.22
NEG CENTRAL___STATE_STREET 24147	23.12 0.50 -4.12	21.05 0.42 -3.93	21.30 0.40 -3.63	22.83 0.44 -3.43	23.91 0.50 -3.24	31.85 0.89 -3.00	54.94 1.52 -1.00	46.52 1.04 -3.76	42.31 0.80 -3.59	43.06 0.39 -3.49	43.18 0.34 -4.65	36.39 0.55 -5.54	31.37 0.55 -6.00	30.07 0.58 -6.23	29.42 0.59 -6.23	29.94 0.57 -6.62	39.86 0.84 -6.77	60.40 1.22 -6.11	54.28 1.34 -6.72	51.39 1.13 -6.53	48.84 0.89 -7.36	42.15 0.60 -6.13	33.04 0.48 -5.97	31.00 0.51 -6.45
NEG MILLWOOD___DRP 24198	55.53 1.67 -35.36	51.93 1.49 -33.73	49.99 1.54 -31.18	50.08 1.63 -29.49	49.83 1.79 -27.87	56.18 2.46 -25.77	66.45 5.45 -8.57	78.51 4.51 -32.28	73.05 4.32 -30.81	73.64 4.50 -29.95	82.67 4.54 -39.95	81.51 3.60 -47.60	79.41 3.05 -51.53	79.67 2.88 -53.53	78.95 2.82 -53.53	82.50 2.89 -56.87	95.00 4.51 -58.24	112.90 7.33 -52.50	110.52 6.56 -57.75	106.12 6.25 -56.14	109.38 5.56 -63.23	92.87 4.82 -52.64	81.21 3.32 -51.31	82.18 2.74 -55.40
NEG NORTH_FLCN_SEA 23793	17.85 -0.65 0.00	16.14 -0.57 0.00	16.73 -0.54 0.00	18.39 -0.57 0.00	19.50 -0.66 0.00	26.95 -1.01 0.00	50.54 -1.89 0.00	40.51 -1.21 0.00	36.67 -1.25 0.00	38.17 -1.02 0.00	37.08 -1.11 0.00	29.40 -0.91 0.00	23.91 -0.92 0.00	22.28 -0.98 0.00	21.63 -0.97 0.00	21.81 -0.93 0.00	31.12 -1.13 0.00	51.69 -1.38 0.00	44.87 -1.34 0.00	42.37 -1.36 0.00	39.33 -1.26 0.00	34.14 -1.27 0.00	25.68 -0.90 0.00	23.35 -0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	17.58 -0.92 0.00	15.89 -0.82 0.00	16.46 -0.81 0.00	18.11 -0.85 0.00	19.20 -0.97 0.00	26.47 -1.48 0.00	49.54 -2.88 0.00	39.72 -2.00 0.00	35.99 -1.93 0.00	37.46 -1.72 0.00	36.43 -1.76 0.00	28.88 -1.42 0.00	23.51 -1.32 0.00	21.91 -1.35 0.00	21.26 -1.33 0.00	21.45 -1.30 0.00	30.64 -1.61 0.00	50.89 -2.18 0.00	44.13 -2.08 0.00	41.67 -2.05 0.00	38.68 -1.91 0.00	33.57 -1.84 0.00	25.26 -1.33 0.00	22.96 -1.08 0.00
NEG NORTH___ALICE_FALLS 23915	17.80 -0.70 0.00	16.11 -0.60 0.00	16.68 -0.59 0.00	18.35 -0.61 0.00	19.46 -0.71 0.00	26.86 -1.09 0.00	50.43 -1.99 0.00	40.47 -1.25 0.00	36.59 -1.33 0.00	38.09 -1.10 0.00	37.00 -1.18 0.00	29.31 -1.00 0.00	23.83 -0.99 0.00	22.19 -1.07 0.00	21.54 -1.06 0.00	21.72 -1.02 0.00	31.02 -1.23 0.00	51.69 -1.38 0.00	44.87 -1.34 0.00	42.37 -1.36 0.00	39.33 -1.26 0.00	34.11 -1.31 0.00	25.65 -0.93 0.00	23.32 -0.72 0.00
NEG NORTH___LWR_SARANAC 23913	17.80 -0.70 0.00	16.11 -0.60 0.00	16.68 -0.59 0.00	18.35 -0.61 0.00	19.46 -0.71 0.00	26.86 -1.09 0.00	50.43 -1.99 0.00	40.47 -1.25 0.00	36.59 -1.33 0.00	38.09 -1.10 0.00	37.00 -1.18 0.00	29.31 -1.00 0.00	23.83 -0.99 0.00	22.19 -1.07 0.00	21.54 -1.06 0.00	21.72 -1.02 0.00	31.02 -1.23 0.00	51.69 -1.38 0.00	44.87 -1.34 0.00	42.37 -1.36 0.00	39.33 -1.26 0.00	34.11 -1.31 0.00	25.65 -0.93 0.00	23.32 -0.72 0.00
NEG NORTH___PLATTSBURG 23628	17.80 -0.70 0.00	16.11 -0.60 0.00	16.68 -0.59 0.00	18.35 -0.61 0.00	19.46 -0.71 0.00	26.86 -1.09 0.00	50.43 -1.99 0.00	40.47 -1.25 0.00	36.59 -1.33 0.00	38.09 -1.10 0.00	37.00 -1.18 0.00	29.31 -1.00 0.00	23.83 -0.99 0.00	22.19 -1.07 0.00	21.54 -1.06 0.00	21.72 -1.02 0.00	31.02 -1.23 0.00	51.69 -1.38 0.00	44.87 -1.34 0.00	42.37 -1.36 0.00	39.33 -1.26 0.00	34.11 -1.31 0.00	25.65 -0.93 0.00	23.32 -0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	23.30 0.04 -4.77	21.29 0.03 -4.55	21.49 0.02 -4.20	22.90 -0.04 -3.97	23.90 -0.02 -3.76	31.51 0.08 -3.47	53.68 0.11 -1.16	44.70 -1.38 -4.35	40.67 -1.40 -4.15	41.22 -2.00 -4.04	41.28 -2.29 -5.38	34.78 -1.94 -6.42	30.63 -1.14 -6.94	29.54 -0.93 -7.21	28.95 -0.86 -7.21	29.39 -1.02 -7.66	38.67 -1.42 -7.84	57.12 -3.02 -7.08	52.19 -1.80 -7.78	49.67 -1.62 -7.56	47.24 -1.87 -8.52	40.74 -1.77 -7.09	31.98 -1.51 -6.91	30.45 -1.06 -7.47

NEG WEST___LANCASTR 23811	24.30 0.67 -5.13	22.23 0.62 -4.90	22.38 0.59 -4.53	23.85 0.61 -4.28	24.87 0.66 -4.05	32.76 1.06 -3.74	55.87 2.20 -1.24	46.66 0.25 -4.69	42.62 0.23 -4.47	43.22 -0.31 -4.35	43.34 -0.65 -5.80	36.55 -0.67 -6.91	32.16 -0.15 -7.48	31.05 0.02 -7.77	30.41 0.05 -7.77	30.89 -0.11 -8.26	40.69 0.00 -8.45	60.00 -0.69 -7.62	54.88 0.28 -8.39	52.26 0.39 -8.14	49.73 -0.04 -9.18	42.81 -0.25 -7.64	33.53 -0.51 -7.45	31.92 -0.17 -8.04
NEG_PENN_ALLEGHNY 23528	29.57 0.48 -10.59	27.26 0.45 -10.10	27.06 0.45 -9.34	28.27 0.47 -8.83	29.03 0.52 -8.35	36.45 0.78 -7.72	56.82 1.83 -2.57	52.60 1.21 -9.67	48.13 0.98 -9.23	48.90 0.74 -8.97	50.84 0.69 -11.96	45.14 0.57 -14.26	40.83 0.57 -15.43	39.84 0.56 -16.03	39.19 0.57 -16.03	40.28 0.50 -17.03	50.41 0.74 -17.42	69.80 1.01 -15.72	64.66 1.16 -17.29	61.62 1.09 -16.80	60.50 0.97 -18.94	52.03 0.85 -15.76	42.40 0.45 -15.36	41.07 0.43 -16.59
NEG___GEN_MONROE 24207	22.63 0.18 -3.95	20.59 0.12 -3.76	20.90 0.16 -3.48	22.42 0.17 -3.29	23.43 0.16 -3.11	31.22 0.39 -2.87	54.21 0.84 -0.96	44.95 -0.38 -3.60	40.64 -0.72 -3.44	41.27 -1.26 -3.34	41.30 -1.34 -4.46	34.40 -1.21 -5.31	29.88 -0.69 -5.75	28.74 -0.49 -5.97	28.14 -0.43 -5.97	28.50 -0.59 -6.35	38.06 -0.68 -6.49	57.71 -1.22 -5.86	52.05 -0.60 -6.44	49.37 -0.61 -6.26	46.83 -0.81 -7.06	40.30 -0.99 -5.87	31.38 -0.93 -5.72	29.84 -0.39 -6.18
NEPA___ENERGY 23901	25.50 -0.07 -7.07	23.45 0.00 -6.74	23.50 0.00 -6.23	24.78 -0.08 -5.90	25.72 -0.02 -5.57	33.02 -0.08 -5.15	54.40 0.26 -1.71	47.68 -0.50 -6.45	43.44 -0.64 -6.16	43.92 -1.26 -5.99	44.68 -1.49 -7.99	38.55 -1.27 -9.52	34.38 -0.74 -10.30	33.28 -0.68 -10.70	32.67 -0.63 -10.70	33.34 -0.77 -11.37	42.81 -1.06 -11.63	61.60 -1.96 -10.50	56.74 -1.02 -11.55	54.02 -0.92 -11.22	52.18 -1.06 -12.64	44.91 -1.03 -10.52	35.72 -1.12 -10.26	34.33 -0.79 -11.08
NEVERSINK___HYD 23608	47.46 1.33 -27.62	44.24 1.19 -26.35	42.85 1.23 -24.36	43.30 1.31 -23.03	43.36 1.43 -21.77	50.07 1.99 -20.13	63.47 4.35 -6.70	70.44 3.51 -25.21	65.32 3.34 -24.06	66.03 3.45 -23.40	72.98 3.59 -31.20	70.34 2.85 -37.18	67.43 2.36 -40.24	67.28 2.21 -41.81	66.55 2.15 -41.81	69.35 2.18 -44.42	81.13 3.45 -45.43	99.70 5.62 -41.01	96.40 5.08 -45.11	92.35 4.81 -43.81	94.24 4.26 -49.39	80.25 3.72 -41.12	69.17 2.53 -40.06	69.40 2.09 -43.27
NEWTON___FALLS_HYD 23847	17.32 -1.18 0.00	15.67 -1.04 0.00	16.21 -1.05 0.00	17.80 -1.16 0.00	18.81 -1.35 0.00	25.77 -2.18 0.00	47.39 -5.03 0.00	36.38 -5.34 0.00	32.76 -5.16 0.00	33.89 -5.29 0.00	33.14 -5.04 0.00	26.58 -3.73 0.00	21.87 -2.95 0.00	20.39 -2.86 0.00	19.95 -2.64 0.00	19.95 -2.80 0.00	29.90 -2.35 0.00	49.73 -3.34 0.00	43.49 -2.73 0.00	40.97 -2.75 0.00	37.63 -2.96 0.00	31.63 -3.79 0.00	23.82 -2.77 0.00	22.07 -1.97 0.00
NIAGARA_115E_LBMP 323715	23.02 -0.31 -4.84	21.05 -0.27 -4.61	21.22 -0.31 -4.27	22.61 -0.38 -4.03	23.57 -0.40 -3.81	31.03 -0.45 -3.52	52.55 -1.05 -1.17	43.80 -2.34 -4.42	39.82 -2.31 -4.21	40.38 -2.90 -4.10	40.48 -3.17 -5.46	34.24 -2.58 -6.51	30.18 -1.69 -7.05	29.16 -1.42 -7.32	28.58 -1.33 -7.32	29.02 -1.50 -7.78	38.07 -2.13 -7.96	55.90 -4.35 -7.18	51.20 -2.91 -7.90	48.73 -2.67 -7.67	46.39 -2.84 -8.65	40.03 -2.58 -7.20	31.55 -2.05 -7.02	30.06 -1.56 -7.58
NIAGARA_115W_LBMP 323714	23.07 -0.28 -4.85	21.10 -0.23 -4.62	21.27 -0.28 -4.27	22.66 -0.34 -4.04	23.62 -0.36 -3.82	31.07 -0.42 -3.53	52.60 -1.00 -1.18	43.98 -2.17 -4.43	39.99 -2.16 -4.22	40.51 -2.78 -4.11	40.64 -3.02 -5.48	34.38 -2.45 -6.53	30.28 -1.61 -7.06	29.24 -1.35 -7.34	28.67 -1.26 -7.34	29.11 -1.43 -7.80	38.19 -2.03 -7.97	56.13 -4.14 -7.20	51.36 -2.77 -7.92	48.88 -2.54 -7.69	46.58 -2.68 -8.67	40.15 -2.48 -7.22	31.65 -1.97 -7.03	30.12 -1.51 -7.59
NIAGARA_230_LBMP 323716	23.03 -0.28 -4.81	21.06 -0.23 -4.59	21.25 -0.26 -4.24	22.63 -0.34 -4.01	23.61 -0.34 -3.79	31.07 -0.39 -3.50	52.75 -0.84 -1.17	44.19 -1.92 -4.39	40.10 -2.01 -4.19	40.67 -2.59 -4.07	40.79 -2.83 -5.43	34.44 -2.33 -6.47	30.32 -1.52 -7.01	29.28 -1.26 -7.28	28.70 -1.18 -7.28	29.12 -1.36 -7.73	38.25 -1.90 -7.91	56.38 -3.82 -7.14	51.57 -2.50 -7.85	49.03 -2.32 -7.63	46.71 -2.48 -8.60	40.27 -2.30 -7.16	31.70 -1.86 -6.97	30.16 -1.42 -7.53
NIAGARA____ 23760	23.05 -0.28 -4.83	21.06 -0.25 -4.60	21.25 -0.28 -4.25	22.62 -0.36 -4.02	23.60 -0.36 -3.80	31.05 -0.42 -3.52	52.65 -0.94 -1.17	44.00 -2.13 -4.40	39.97 -2.16 -4.20	40.53 -2.74 -4.09	40.66 -2.98 -5.45	34.35 -2.45 -6.50	30.27 -1.59 -7.03	29.23 -1.32 -7.30	28.66 -1.24 -7.30	29.07 -1.43 -7.76	38.19 -2.00 -7.94	56.15 -4.09 -7.16	51.41 -2.68 -7.88	48.89 -2.49 -7.65	46.58 -2.64 -8.63	40.16 -2.44 -7.18	31.64 -1.94 -7.00	30.11 -1.49 -7.56
NINE_MILE_1 23575	20.17 -0.31 -1.99	18.32 -0.28 -1.90	18.71 -0.31 -1.75	20.28 -0.34 -1.66	21.39 -0.34 -1.57	28.95 -0.45 -1.45	51.86 -1.05 -0.48	42.53 -1.00 -1.81	38.63 -1.02 -1.73	39.69 -1.17 -1.68	39.32 -1.11 -2.25	32.13 -0.85 -2.68	27.08 -0.65 -2.90	25.70 -0.56 -3.01	25.06 -0.54 -3.01	25.37 -0.57 -3.20	34.71 -0.80 -3.27	54.43 -1.59 -2.95	48.21 -1.25 -3.25	45.70 -1.18 -3.15	43.00 -1.14 -3.55	37.38 -0.99 -2.96	28.80 -0.66 -2.88	26.60 -0.55 -3.11
NINE_MILE_2 23744	20.16 -0.31 -1.97	18.31 -0.28 -1.88	18.71 -0.29 -1.74	20.28 -0.32 -1.65	21.38 -0.34 -1.56	28.94 -0.45 -1.44	51.85 -1.05 -0.48	42.52 -1.00 -1.80	38.62 -1.02 -1.72	39.68 -1.17 -1.67	39.31 -1.11 -2.23	32.11 -0.85 -2.66	27.06 -0.65 -2.88	25.68 -0.56 -2.99	25.04 -0.54 -2.99	25.35 -0.57 -3.17	34.69 -0.80 -3.25	54.41 -1.59 -2.93	48.19 -1.25 -3.22	45.68 -1.18 -3.13	42.98 -1.14 -3.53	37.36 -0.99 -2.94	28.78 -0.66 -2.86	26.58 -0.55 -3.09
NM_CAPITAL___DRP 24208	68.21 1.24 -48.47	64.11 1.17 -46.24	61.22 1.21 -42.74	60.67 1.29 -40.42	59.77 1.41 -38.20	65.20 1.93 -35.32	67.63 3.46 -11.75	88.49 2.50 -44.27	82.68 2.50 -42.25	82.77 2.51 -41.08	95.22 2.25 -54.79	97.35 1.76 -65.29	96.95 1.46 -70.66	98.04 1.37 -73.41	97.36 1.36 -73.41	102.08 1.34 -77.99	114.05 2.03 -79.77	128.52 3.45 -72.01	128.51 3.10 -79.20	123.54 2.89 -76.93	129.74 2.44 -86.72	109.70 2.09 -72.19	98.41 1.49 -70.34	101.36 1.39 -75.93
NM_CENTRAL___DRP 24181	21.10 0.07 -2.53	19.17 0.05 -2.41	19.53 0.03 -2.23	21.11 0.04 -2.11	22.22 0.06 -1.99	29.94 0.14 -1.84	53.30 0.26 -0.61	43.99 -0.04 -2.31	39.86 -0.26 -2.20	40.86 -0.47 -2.14	40.62 -0.42 -2.86	33.44 -0.27 -3.40	28.36 -0.15 -3.68	26.99 -0.09 -3.83	26.33 -0.09 -3.83	26.68 -0.14 -4.07	36.28 -0.13 -4.16	56.45 -0.37 -3.76	50.16 -0.18 -4.13	47.52 -0.22 -4.01	44.87 -0.24 -4.52	38.90 -0.28 -3.76	30.09 -0.16 -3.67	27.93 -0.07 -3.96
NM_FRONTIER___DRP 24179	23.07 -0.28 -4.85	21.10 -0.23 -4.62	21.27 -0.28 -4.27	22.66 -0.34 -4.04	23.62 -0.36 -3.82	31.07 -0.42 -3.53	52.60 -1.00 -1.18	43.98 -2.17 -4.43	39.99 -2.16 -4.22	40.51 -2.78 -4.11	40.64 -3.02 -5.48	34.38 -2.45 -6.53	30.28 -1.61 -7.06	29.24 -1.35 -7.34	28.67 -1.26 -7.34	29.11 -1.43 -7.80	38.19 -2.03 -7.97	56.13 -4.14 -7.20	51.36 -2.77 -7.92	48.88 -2.54 -7.69	46.58 -2.68 -8.67	40.15 -2.48 -7.22	31.65 -1.97 -7.03	30.12 -1.51 -7.59

NM_ST_REGIS___HYD 24053	16.82 -1.68 0.00	15.22 -1.49 0.00	15.77 -1.50 0.00	17.33 -1.63 0.00	18.23 -1.94 0.00	24.77 -3.19 0.00	45.29 -7.13 0.00	34.71 -7.01 0.00	31.29 -6.64 0.00	32.56 -6.62 0.00	31.77 -6.41 0.00	25.52 -4.79 0.00	20.95 -3.87 0.00	19.46 -3.79 0.00	19.09 -3.50 0.00	19.08 -3.66 0.00	29.18 -3.06 0.00	48.72 -4.35 0.00	42.51 -3.70 0.00	40.01 -3.72 0.00	36.77 -3.82 0.00	30.39 -5.03 0.00	22.97 -3.62 0.00	21.47 -2.57 0.00
NORTHPORT___1 23551	54.32 1.83 -33.99	50.44 1.30 -32.42	48.64 1.40 -29.97	48.59 1.29 -28.34	48.50 1.55 -26.79	55.43 2.71 -24.77	71.92 6.71 -12.78	78.31 5.55 -31.04	76.72 5.27 -33.52	75.43 5.44 -30.80	83.55 5.39 -39.98	82.30 4.39 -47.60	81.88 3.62 -53.43	82.44 3.44 -55.74	82.30 3.32 -56.38	84.95 3.32 -58.89	101.71 4.93 -64.53	124.09 7.91 -63.12	121.55 6.98 -68.36	115.13 6.64 -64.76	110.34 5.76 -63.99	94.72 4.96 -54.35	83.49 3.85 -53.05	81.77 3.27 -54.45
NORTHPORT___2 23552	54.32 1.83 -33.99	50.44 1.30 -32.42	48.64 1.40 -29.97	48.59 1.29 -28.34	48.50 1.55 -26.79	55.43 2.71 -24.77	71.92 6.71 -12.78	78.31 5.55 -31.04	76.72 5.27 -33.52	75.43 5.44 -30.80	83.55 5.39 -39.98	82.30 4.39 -47.60	81.88 3.62 -53.43	82.44 3.44 -55.74	82.30 3.32 -56.38	84.95 3.32 -58.89	101.71 4.93 -64.53	124.09 7.91 -63.12	121.55 6.98 -68.36	115.13 6.64 -64.76	110.34 5.76 -63.99	94.72 4.96 -54.35	83.49 3.85 -53.05	81.77 3.27 -54.45
NORTHPORT___3 23553	54.25 1.76 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.59 1.29 -28.34	48.48 1.53 -26.79	55.29 2.57 -24.77	71.44 6.24 -12.78	77.98 5.21 -31.04	76.49 5.04 -33.52	75.36 5.37 -30.80	83.32 5.19 -39.94	82.14 4.27 -47.56	81.81 3.60 -53.38	82.25 3.33 -55.67	82.14 3.25 -56.29	84.69 3.16 -58.78	101.32 4.64 -64.43	123.60 7.48 -63.05	121.19 6.70 -68.28	114.74 6.34 -64.67	110.11 5.60 -63.92	94.52 4.85 -54.25	83.27 3.67 -53.02	81.59 3.12 -54.42
NORTHPORT___4 23650	54.25 1.76 -33.99	50.45 1.32 -32.42	48.60 1.36 -29.97	48.59 1.29 -28.34	48.48 1.53 -26.79	55.29 2.57 -24.77	71.44 6.24 -12.78	77.98 5.21 -31.04	76.49 5.04 -33.52	75.36 5.37 -30.80	83.32 5.19 -39.94	82.14 4.27 -47.56	81.81 3.60 -53.38	82.25 3.33 -55.67	82.14 3.25 -56.29	84.69 3.16 -58.78	101.32 4.64 -64.43	123.60 7.48 -63.05	121.19 6.70 -68.28	114.74 6.34 -64.67	110.11 5.60 -63.92	94.52 4.85 -54.25	83.27 3.67 -53.02	81.59 3.12 -54.42
NORTHPORT___IC 23718	54.32 1.83 -33.99	50.44 1.30 -32.42	48.64 1.40 -29.97	48.59 1.29 -28.34	48.50 1.55 -26.79	55.43 2.71 -24.77	71.92 6.71 -12.78	78.31 5.55 -31.04	76.72 5.27 -33.52	75.43 5.44 -30.80	83.55 5.39 -39.98	82.30 4.39 -47.60	81.88 3.62 -53.43	82.44 3.44 -55.74	82.30 3.32 -56.38	84.95 3.32 -58.89	101.71 4.93 -64.53	124.09 7.91 -63.12	121.55 6.98 -68.36	115.13 6.64 -64.76	110.34 5.76 -63.99	94.72 4.96 -54.35	83.49 3.85 -53.05	81.77 3.27 -54.45
NPX_GEN_1385_PROXY 323591	54.73 2.24 -33.99	50.80 1.67 -32.42	49.07 1.83 -29.97	49.01 1.71 -28.34	49.03 2.08 -26.79	58.75 3.55 -27.24	76.10 8.34 -15.34	80.69 6.76 -32.21	77.40 5.95 -33.52	76.00 5.53 -31.29	83.10 5.42 -39.49	82.54 4.64 -47.60	81.93 3.67 -53.43	82.58 3.58 -55.74	82.35 3.37 -56.38	85.25 3.62 -58.89	102.00 5.22 -64.53	123.99 7.80 -63.12	121.27 6.70 -68.36	115.00 6.52 -64.76	110.55 5.97 -63.99	94.62 4.85 -54.35	83.62 3.99 -53.05	82.17 3.68 -54.45
NPX_GEN_CSC 323557	54.51 2.02 -33.99	50.22 1.09 -32.42	48.60 1.36 -29.97	48.46 1.16 -28.34	48.34 1.39 -26.79	55.60 2.88 -24.77	71.90 7.86 -11.62	80.11 6.17 -32.21	77.06 5.61 -33.52	76.32 5.84 -31.29	84.10 6.15 -39.77	83.12 4.94 -47.87	82.67 4.10 -53.75	83.39 3.88 -56.25	83.42 3.80 -57.03	86.23 3.87 -59.61	103.28 5.80 -65.23	126.34 9.66 -63.62	123.77 8.64 -68.92	117.15 8.09 -65.33	111.59 6.45 -64.55	95.97 5.56 -54.99	84.59 4.68 -53.32	82.60 3.89 -54.66
NSINS_S_GLNS_FALLS 23858	70.22 1.74 -49.98	65.99 1.60 -47.67	63.00 1.66 -44.07	62.44 1.80 -41.67	61.53 1.98 -39.39	67.06 2.68 -36.42	69.89 5.35 -12.12	91.56 4.17 -45.67	85.38 3.87 -43.59	85.29 3.72 -42.38	97.83 3.13 -56.52	100.05 2.39 -67.35	99.65 1.94 -72.89	100.87 1.88 -75.73	100.15 1.83 -75.73	105.03 1.82 -80.46	117.44 2.90 -82.29	132.23 4.88 -74.28	132.26 4.34 -81.70	127.06 3.98 -79.36	133.25 3.21 -89.46	112.69 2.80 -74.47	101.41 2.26 -72.56	104.28 1.95 -78.29
NUCOR_STEEL___DRP 24197	23.03 0.52 -4.02	20.97 0.43 -3.83	21.24 0.43 -3.54	22.76 0.45 -3.35	23.85 0.52 -3.17	31.80 0.92 -2.93	54.92 1.52 -0.97	46.43 1.04 -3.67	42.18 0.76 -3.50	42.94 0.35 -3.40	43.03 0.30 -4.54	36.26 0.55 -5.41	31.22 0.55 -5.85	29.94 0.60 -6.08	29.26 0.59 -6.08	29.78 0.57 -6.46	39.69 0.84 -6.61	60.20 1.17 -5.96	54.06 1.29 -6.56	51.19 1.09 -6.37	48.66 0.89 -7.18	42.00 0.60 -5.98	32.91 0.50 -5.83	30.86 0.53 -6.29
NYISO_LBMP_REFERENCE 24008	18.50 0.00 0.00	16.71 0.00 0.00	17.27 0.00 0.00	18.96 0.00 0.00	20.16 0.00 0.00	27.95 0.00 0.00	52.42 0.00 0.00	41.72 0.00 0.00	37.92 0.00 0.00	39.19 0.00 0.00	38.19 0.00 0.00	30.30 0.00 0.00	24.83 0.00 0.00	23.25 0.00 0.00	22.60 0.00 0.00	22.75 0.00 0.00	32.25 0.00 0.00	53.07 0.00 0.00	46.21 0.00 0.00	43.73 0.00 0.00	40.59 0.00 0.00	35.42 0.00 0.00	26.58 0.00 0.00	24.04 0.00 0.00
NYPA_BRENTWD___GT 24164	54.53 2.04 -33.99	50.59 1.45 -32.42	48.80 1.55 -29.97	48.74 1.44 -28.34	48.66 1.71 -26.79	55.71 2.99 -24.77	72.65 7.44 -12.78	78.94 6.17 -31.04	77.32 5.88 -33.52	76.11 6.11 -30.81	84.90 6.07 -40.64	83.48 4.91 -48.26	83.10 4.07 -54.21	84.09 3.86 -56.97	84.29 3.75 -57.94	87.16 3.78 -60.64	104.09 5.61 -66.23	126.57 9.18 -64.32	124.06 8.14 -69.71	117.57 7.70 -66.15	112.54 6.62 -65.33	96.98 5.67 -55.90	84.64 4.36 -53.70	82.65 3.65 -54.95
NYPA_GOWANUS___GT5 24156	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
NYPA_GOWANUS___GT6 24157	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25
NYPA_HARLEM___RVR_GT1 24160	54.05 1.55 -34.00	50.48 1.34 -32.43	48.61 1.36 -29.98	48.73 1.42 -28.35	48.55 1.59 -26.79	54.79 2.07 -24.77	65.54 4.88 -8.24	76.57 3.84 -31.02	71.50 3.98 -29.60	72.43 4.47 -28.78	81.71 5.12 -38.40	80.14 4.06 -45.78	78.00 3.43 -49.75	78.06 3.21 -51.60	77.29 3.12 -51.57	80.53 3.12 -54.67	94.09 4.64 -57.20	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.80 4.78 -50.60	79.72 3.48 -49.65	79.99 2.69 -53.25

NYPA_HARLEM__RVR__GT2 24161	54.05 1.55 -34.00	50.48 1.34 -32.43	48.61 1.36 -29.98	48.73 1.42 -28.35	48.55 1.59 -26.79	54.79 2.07 -24.77	65.54 4.88 -8.24	76.57 3.84 -31.02	71.50 3.98 -29.60	72.43 4.47 -28.78	81.71 5.12 -38.40	80.14 4.06 -45.78	78.00 3.43 -49.75	78.06 3.21 -51.60	77.29 3.12 -51.57	80.53 3.12 -54.67	94.09 4.64 -57.20	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.80 4.78 -50.60	79.72 3.48 -49.65	79.99 2.69 -53.25
NYPA_KENT____GT 24152	54.20 1.70 -34.00	50.64 1.50 -32.43	48.80 1.55 -29.98	48.90 1.59 -28.35	48.75 1.79 -26.79	55.04 2.32 -24.77	65.85 5.19 -8.24	77.04 4.30 -31.02	71.89 4.36 -29.61	72.87 4.90 -28.79	104.26 5.19 -60.88	105.06 4.15 -70.61	105.05 3.48 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.04 3.18 -79.11	109.99 4.74 -73.00	169.17 7.69 -108.41	165.49 6.75 -112.53	174.79 6.30 -124.77	129.93 5.64 -83.70	168.93 4.99 -128.52	104.37 3.54 -74.25	80.18 2.88 -53.25
NYPA_POUCH1____GT 24155	54.22 1.72 -34.00	50.64 1.50 -32.43	48.80 1.55 -29.98	48.90 1.59 -28.35	48.75 1.79 -26.79	55.04 2.32 -24.77	65.80 5.14 -8.24	77.00 4.26 -31.02	71.82 4.28 -29.61	72.79 4.82 -28.79	114.53 5.04 -71.31	116.43 4.00 -82.12	117.44 3.35 -89.27	117.45 3.16 -91.03	117.78 3.05 -92.14	116.27 3.07 -90.45	113.67 4.64 -76.78	217.62 7.59 -156.96	213.18 6.66 -160.32	233.41 6.25 -183.43	149.05 5.56 -102.90	234.12 4.89 -193.81	115.70 3.43 -85.69	80.11 2.81 -53.25
NYPA_VERNON____GT2 24162	54.16 1.67 -34.00	50.61 1.47 -32.43	48.77 1.52 -29.98	48.88 1.57 -28.35	48.73 1.77 -26.79	55.01 2.29 -24.77	65.75 5.08 -8.24	77.00 4.26 -31.02	71.89 4.36 -29.61	72.83 4.86 -28.79	104.30 5.23 -60.88	105.06 4.15 -70.61	105.05 3.48 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.04 3.18 -79.11	109.99 4.74 -73.00	144.77 7.64 -84.06	141.43 6.66 -88.57	145.31 6.25 -95.33	120.26 5.60 -74.07	136.14 4.96 -95.77	104.37 3.54 -74.25	80.18 2.88 -53.25
NYPA_VERNON____GT3 24163	54.16 1.67 -34.00	50.61 1.47 -32.43	48.77 1.52 -29.98	48.88 1.57 -28.35	48.73 1.77 -26.79	55.01 2.29 -24.77	65.75 5.08 -8.24	77.00 4.26 -31.02	71.89 4.36 -29.61	72.83 4.86 -28.79	104.30 5.23 -60.88	105.06 4.15 -70.61	105.05 3.48 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.04 3.18 -79.11	109.99 4.74 -73.00	144.77 7.64 -84.06	141.43 6.66 -88.57	145.31 6.25 -95.33	120.26 5.60 -74.07	136.14 4.96 -95.77	104.37 3.54 -74.25	80.18 2.88 -53.25
NYPA__ASTORIA_CC1 323568	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.87 1.56 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.75 5.08 -8.24	76.92 4.17 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.00 3.21 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.84 7.53 -67.24	124.78 6.56 -72.01	124.90 6.17 -75.00	113.52 5.52 -67.41	113.45 4.89 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
NYPA__ASTORIA_CC2 323569	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.87 1.56 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.75 5.08 -8.24	76.92 4.17 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.00 3.21 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.84 7.53 -67.24	124.78 6.56 -72.01	124.90 6.17 -75.00	113.52 5.52 -67.41	113.45 4.89 -73.14	104.32 3.48 -74.25	80.15 2.86 -53.25
NYPA__HOLTSVILL 23794	54.41 1.92 -33.99	50.40 1.27 -32.42	48.66 1.42 -29.97	48.57 1.27 -28.34	48.48 1.53 -26.79	55.52 2.80 -24.77	72.44 7.24 -12.78	78.69 5.92 -31.04	77.02 5.58 -33.52	75.83 5.84 -30.81	84.33 5.92 -40.23	82.91 4.76 -47.85	82.50 3.95 -53.72	83.21 3.74 -56.21	83.21 3.64 -56.97	85.98 3.68 -59.55	102.90 5.48 -65.17	125.66 9.02 -63.57	123.08 8.00 -68.87	116.53 7.52 -65.28	111.42 6.33 -64.50	95.77 5.42 -54.93	84.19 4.31 -53.30	82.29 3.61 -54.64
NYPA____HELLGATE_GT1 24158	54.05 1.55 -34.00	50.48 1.34 -32.43	48.61 1.36 -29.98	48.73 1.42 -28.35	48.55 1.59 -26.79	54.79 2.07 -24.77	65.54 4.88 -8.24	76.57 3.84 -31.02	71.50 3.98 -29.60	72.43 4.47 -28.78	81.71 5.12 -38.40	80.14 4.06 -45.78	78.00 3.43 -49.75	78.06 3.21 -51.60	77.29 3.12 -51.57	80.53 3.12 -54.67	109.36 4.64 -72.47	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.80 4.78 -50.60	79.61 3.48 -49.54	79.99 2.69 -53.25
NYPA____HELLGATE_GT2 24159	54.05 1.55 -34.00	50.48 1.34 -32.43	48.61 1.36 -29.98	48.73 1.42 -28.35	48.55 1.59 -26.79	54.79 2.07 -24.77	65.54 4.88 -8.24	76.57 3.84 -31.02	71.50 3.98 -29.60	72.43 4.47 -28.78	81.71 5.12 -38.40	80.14 4.06 -45.78	78.00 3.43 -49.75	78.06 3.21 -51.60	77.29 3.12 -51.57	80.53 3.12 -54.67	109.36 4.64 -72.47	110.91 7.37 -50.47	108.10 6.38 -55.51	104.55 6.04 -54.79	106.72 5.36 -60.78	90.80 4.78 -50.60	79.61 3.48 -49.54	79.99 2.69 -53.25
NYS_BARGE__HYD 23848	23.26 0.04 -4.73	21.27 0.05 -4.51	21.45 0.02 -4.17	22.88 -0.02 -3.94	23.87 -0.02 -3.73	31.51 0.11 -3.44	53.67 0.11 -1.15	44.66 -1.38 -4.32	40.64 -1.40 -4.12	41.19 -2.00 -4.00	41.24 -2.29 -5.34	34.73 -1.94 -6.36	30.57 -1.14 -6.89	29.50 -0.91 -7.16	28.89 -0.86 -7.16	29.33 -1.02 -7.60	38.64 -1.39 -7.78	57.06 -3.02 -7.02	52.18 -1.76 -7.72	49.61 -1.62 -7.50	47.18 -1.87 -8.45	40.69 -1.77 -7.04	31.93 -1.51 -6.86	30.42 -1.03 -7.41
O.H_GEN_BRUCE 24063	23.71 -0.24 -5.45	21.72 -0.18 -5.20	21.86 -0.21 -4.80	23.22 -0.28 -4.54	24.17 -0.28 -4.29	31.59 -0.33 -3.97	52.00 -0.58 -0.15	46.32 -1.54 -6.14	41.04 -1.63 -4.75	42.05 -2.23 -5.10	41.41 -2.44 -5.67	35.61 -2.03 -7.33	31.45 -1.32 -7.94	30.38 -1.12 -8.24	29.80 -1.04 -8.24	30.30 -1.21 -8.76	39.53 -1.68 -8.96	57.86 -3.29 -8.09	52.98 -2.12 -8.89	50.40 -1.97 -8.64	48.26 -2.07 -9.74	41.58 -1.95 -8.11	32.84 -1.65 -7.90	31.32 -1.25 -8.53
OAK_ORCHARD__HYD 24046	22.44 0.04 -3.91	20.43 0.00 -3.73	20.73 0.02 -3.44	22.22 0.00 -3.26	23.22 -0.02 -3.08	30.91 0.11 -2.85	53.69 0.32 -0.95	44.66 -0.62 -3.57	40.34 -0.99 -3.40	41.08 -1.41 -3.31	41.07 -1.53 -4.41	34.23 -1.33 -5.26	29.72 -0.80 -5.69	28.56 -0.60 -5.91	27.99 -0.52 -5.91	28.37 -0.66 -6.28	37.87 -0.80 -6.42	57.38 -1.49 -5.80	51.76 -0.83 -6.38	49.09 -0.83 -6.20	46.56 -1.01 -6.98	40.13 -1.10 -5.81	31.29 -0.96 -5.66	29.66 -0.51 -6.12
OCC_CHEM__DRP 24175	23.13 -0.22 -4.85	21.15 -0.18 -4.63	21.34 -0.21 -4.28	22.72 -0.28 -4.05	23.71 -0.28 -3.82	31.18 -0.31 -3.54	52.81 -0.78 -1.18	44.15 -2.00 -4.43	40.10 -2.05 -4.23	40.67 -2.63 -4.11	40.80 -2.86 -5.48	34.47 -2.36 -6.53	30.38 -1.52 -7.07	29.34 -1.26 -7.35	28.77 -1.18 -7.34	29.19 -1.36 -7.80	38.33 -1.90 -7.98	56.35 -3.93 -7.20	51.55 -2.59 -7.92	49.06 -2.36 -7.70	46.75 -2.52 -8.68	40.30 -2.34 -7.22	31.74 -1.89 -7.04	30.23 -1.42 -7.60
OLIN_CORP_DRP 24177	23.13 -0.24 -4.87	21.13 -0.22 -4.64	21.32 -0.24 -4.29	22.70 -0.32 -4.06	23.68 -0.32 -3.84	31.17 -0.33 -3.55	52.76 -0.84 -1.18	43.99 -2.17 -4.44	40.04 -2.12 -4.24	40.56 -2.74 -4.12	40.71 -2.98 -5.50	34.40 -2.45 -6.55	30.33 -1.59 -7.09	29.30 -1.32 -7.37	28.72 -1.24 -7.37	29.16 -1.41 -7.83	38.25 -2.00 -8.01	56.21 -4.09 -7.23	51.48 -2.68 -7.95	48.96 -2.49 -7.72	46.65 -2.64 -8.70	40.22 -2.44 -7.25	31.70 -1.94 -7.06	30.20 -1.47 -7.62

OLIN_CORP_DSASP 323712	23.13 -0.22 -4.85	21.15 -0.18 -4.63	21.34 -0.21 -4.28	22.72 -0.28 -4.05	23.71 -0.28 -3.82	31.18 -0.31 -3.54	52.81 -0.78 -1.18	44.15 -2.00 -4.43	40.10 -2.05 -4.23	40.67 -2.63 -4.11	40.80 -2.86 -5.48	34.47 -2.36 -6.53	30.38 -1.52 -7.07	29.34 -1.26 -7.35	28.77 -1.18 -7.34	29.19 -1.36 -7.80	38.33 -1.90 -7.98	56.35 -3.93 -7.20	51.55 -2.59 -7.92	49.06 -2.36 -7.70	46.75 -2.52 -8.68	40.30 -2.34 -7.22	31.74 -1.89 -7.04	30.23 -1.42 -7.60
ONEIDA_HERK_LFGE 323681	18.83 0.33 0.00	17.04 0.33 0.00	17.60 0.33 0.00	19.30 0.34 0.00	20.57 0.40 0.00	28.51 0.56 0.00	53.05 0.63 0.00	41.64 -0.08 0.00	37.70 -0.23 0.00	38.87 -0.31 0.00	38.00 -0.19 0.00	30.18 -0.12 0.00	24.70 -0.12 0.00	23.12 -0.14 0.00	22.48 -0.11 0.00	22.59 -0.16 0.00	32.38 0.13 0.00	53.60 0.53 0.00	46.86 0.65 0.00	44.25 0.53 0.00	40.87 0.29 0.00	35.49 0.07 0.00	26.58 0.00 0.00	24.21 0.17 0.00
ONONDAGA_REF_OCCRA 23987	21.73 0.13 -3.10	19.78 0.12 -2.96	20.10 0.10 -2.73	21.64 0.10 -2.58	22.73 0.12 -2.44	30.46 0.25 -2.26	53.64 0.47 -0.75	44.76 0.21 -2.83	40.58 -0.04 -2.70	41.58 -0.23 -2.62	41.50 -0.19 -3.50	34.38 -0.09 -4.17	29.34 0.00 -4.51	27.99 0.05 -4.69	27.33 0.05 -4.69	27.73 0.00 -4.98	37.44 0.10 -5.10	57.67 0.00 -4.60	51.41 0.14 -5.06	48.73 0.09 -4.91	46.13 0.00 -5.54	39.99 -0.04 -4.61	31.08 0.00 -4.49	28.92 0.02 -4.85
ONONDAGA___COGEN 23986	21.63 0.07 -3.05	19.69 0.07 -2.91	20.01 0.05 -2.69	21.55 0.04 -2.55	22.63 0.06 -2.41	30.35 0.17 -2.23	53.43 0.26 -0.74	44.51 0.00 -2.79	40.43 -0.15 -2.66	41.42 -0.35 -2.59	41.33 -0.31 -3.45	34.24 -0.18 -4.11	29.20 -0.07 -4.45	27.83 -0.05 -4.62	27.20 -0.02 -4.62	27.59 -0.07 -4.91	37.24 -0.03 -5.02	57.34 -0.26 -4.54	51.15 -0.05 -4.99	48.48 -0.09 -4.85	45.93 -0.12 -5.46	39.79 -0.18 -4.55	30.91 -0.11 -4.43	28.78 -0.05 -4.78
ONTARIO___LFGE 23819	23.46 0.35 -4.61	21.41 0.30 -4.40	21.63 0.29 -4.06	23.11 0.30 -3.84	24.16 0.36 -3.63	31.96 0.64 -3.36	55.17 1.63 -1.12	46.81 0.88 -4.21	42.47 0.53 -4.02	43.17 0.08 -3.90	43.39 0.00 -5.21	36.54 0.03 -6.21	31.72 0.18 -6.72	30.49 0.26 -6.98	29.85 0.27 -6.98	30.36 0.20 -7.41	40.25 0.42 -7.58	60.44 0.53 -6.84	54.62 0.88 -7.53	51.83 0.79 -7.31	49.36 0.53 -8.24	42.53 0.25 -6.86	33.27 0.00 -6.69	31.38 0.12 -7.22
ORANGEVILLE_WT_PWR 323706	24.66 0.33 -5.83	22.58 0.32 -5.56	22.72 0.31 -5.14	24.10 0.28 -4.86	25.10 0.34 -4.59	32.76 0.56 -4.25	55.15 1.31 -1.41	47.00 -0.04 -5.32	42.81 -0.19 -5.08	43.37 -0.75 -4.94	43.77 -0.99 -6.58	37.27 -0.37 -7.84	32.94 -0.23 -8.49	31.84 -0.20 -8.82	31.21 -0.34 -8.82	31.78 -0.42 -9.37	41.41 -0.42 -9.58	60.44 -1.27 -8.65	55.41 -0.32 -9.51	52.71 -0.26 -9.24	50.44 -0.57 -10.42	43.45 -0.64 -8.67	34.29 -0.74 -8.45	32.74 -0.43 -9.13
OSWEGATCHIE___HYD 24044	17.32 -1.18 0.00	15.67 -1.04 0.00	16.21 -1.05 0.00	17.80 -1.16 0.00	18.81 -1.35 0.00	25.77 -2.18 0.00	47.39 -5.03 0.00	36.38 -5.34 0.00	32.76 -5.16 0.00	33.89 -5.29 0.00	33.14 -5.04 0.00	26.58 -3.73 0.00	21.87 -2.95 0.00	20.39 -2.86 0.00	19.95 -2.64 0.00	19.95 -2.80 0.00	29.90 -2.35 0.00	49.73 -3.34 0.00	43.49 -2.73 0.00	40.97 -2.75 0.00	37.63 -2.96 0.00	31.63 -3.79 0.00	23.82 -2.77 0.00	22.07 -1.97 0.00
OSWEGO___5 23606	20.59 -0.18 -2.27	18.69 -0.18 -2.17	19.08 -0.19 -2.01	20.65 -0.21 -1.90	21.73 -0.22 -1.79	29.36 -0.25 -1.66	52.35 -0.63 -0.55	43.13 -0.67 -2.08	39.18 -0.72 -1.98	40.21 -0.90 -1.93	39.91 -0.84 -2.57	32.73 -0.64 -3.06	27.67 -0.47 -3.31	26.30 -0.40 -3.44	25.65 -0.38 -3.44	26.00 -0.41 -3.66	35.44 -0.55 -3.74	55.28 -1.17 -3.38	49.05 -0.88 -3.71	46.50 -0.83 -3.61	43.84 -0.81 -4.07	38.09 -0.71 -3.39	29.38 -0.51 -3.30	27.20 -0.41 -3.56
OSWEGO___6 23613	20.59 -0.18 -2.27	18.69 -0.18 -2.17	19.08 -0.19 -2.01	20.65 -0.21 -1.90	21.73 -0.22 -1.79	29.36 -0.25 -1.66	52.35 -0.63 -0.55	43.13 -0.67 -2.08	39.18 -0.72 -1.98	40.21 -0.90 -1.93	39.91 -0.84 -2.57	32.73 -0.64 -3.06	27.67 -0.47 -3.31	26.30 -0.40 -3.44	25.65 -0.38 -3.44	26.00 -0.41 -3.66	35.44 -0.55 -3.74	55.28 -1.17 -3.38	49.05 -0.88 -3.71	46.50 -0.83 -3.61	43.84 -0.81 -4.07	38.09 -0.71 -3.39	29.38 -0.51 -3.30	27.20 -0.41 -3.56
OUTOKUMPU-AB___DRP 24206	23.80 0.39 -4.91	21.76 0.37 -4.68	21.94 0.35 -4.33	23.37 0.32 -4.09	24.39 0.36 -3.87	32.17 0.64 -3.58	54.76 1.15 -1.19	45.58 -0.62 -4.48	41.59 -0.61 -4.28	42.17 -1.17 -4.16	42.24 -1.49 -5.54	35.58 -1.33 -6.61	31.31 -0.67 -7.15	30.22 -0.46 -7.43	29.59 -0.43 -7.43	30.05 -0.59 -7.89	39.58 -0.74 -8.07	58.39 -1.96 -7.29	53.40 -0.83 -8.01	50.81 -0.70 -7.78	48.35 -1.01 -8.78	41.66 -1.06 -7.31	32.69 -1.01 -7.12	31.11 -0.63 -7.69
OXBOW___ 24026	23.53 0.15 -4.88	21.52 0.15 -4.66	21.69 0.12 -4.30	23.11 0.08 -4.07	24.11 0.10 -3.85	31.76 0.25 -3.56	54.02 0.42 -1.18	45.01 -1.17 -4.46	41.00 -1.18 -4.25	41.60 -1.72 -4.13	41.67 -2.02 -5.51	35.15 -1.73 -6.57	30.94 -0.99 -7.11	29.85 -0.79 -7.39	29.26 -0.72 -7.39	29.71 -0.89 -7.85	39.08 -1.19 -8.03	57.55 -2.76 -7.25	52.66 -1.52 -7.97	50.11 -1.36 -7.74	47.69 -1.62 -8.73	41.13 -1.56 -7.27	32.31 -1.35 -7.08	30.75 -0.94 -7.65
OXY_CHEM_DSASP 323612	23.13 -0.22 -4.85	21.15 -0.18 -4.63	21.34 -0.21 -4.28	22.72 -0.28 -4.05	23.71 -0.28 -3.82	31.18 -0.31 -3.54	52.81 -0.78 -1.18	44.15 -2.00 -4.43	40.10 -2.05 -4.23	40.67 -2.63 -4.11	40.80 -2.86 -5.48	34.47 -2.36 -6.53	30.38 -1.52 -7.07	29.34 -1.26 -7.35	28.77 -1.18 -7.34	29.19 -1.36 -7.80	38.33 -1.90 -7.98	56.35 -3.93 -7.20	51.55 -2.59 -7.92	49.06 -2.36 -7.70	46.75 -2.52 -8.68	40.30 -2.34 -7.22	31.74 -1.89 -7.04	30.23 -1.42 -7.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.13 -0.22 -4.85	21.15 -0.18 -4.63	21.34 -0.21 -4.28	22.72 -0.28 -4.05	23.71 -0.28 -3.82	31.18 -0.31 -3.54	52.81 -0.78 -1.18	44.15 -2.00 -4.43	40.10 -2.05 -4.23	40.67 -2.63 -4.11	40.80 -2.86 -5.48	34.47 -2.36 -6.53	30.38 -1.52 -7.07	29.34 -1.26 -7.35	28.77 -1.18 -7.34	29.19 -1.36 -7.80	38.33 -1.90 -7.98	56.35 -3.93 -7.20	51.55 -2.59 -7.92	49.06 -2.36 -7.70	46.75 -2.52 -8.68	40.30 -2.34 -7.22	31.74 -1.89 -7.04	30.23 -1.42 -7.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	54.09 1.59 -34.00	50.51 1.37 -32.43	48.66 1.42 -29.98	48.77 1.46 -28.35	48.61 1.65 -26.79	54.85 2.12 -24.77	65.70 5.03 -8.24	76.70 3.97 -31.02	71.62 4.10 -29.60	72.59 4.62 -28.78	81.55 4.96 -38.40	80.02 3.94 -45.78	77.88 3.30 -49.75	77.94 3.09 -51.60	77.18 3.01 -51.57	80.44 3.03 -54.67	93.13 4.48 -56.41	110.75 7.22 -50.47	108.05 6.33 -55.51	104.42 5.90 -54.79	106.68 5.32 -60.78	90.73 4.71 -50.60	79.45 3.32 -49.54	80.03 2.74 -53.25
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	54.16 1.67 -34.00	50.59 1.45 -32.43	48.73 1.49 -29.98	48.87 1.56 -28.35	48.69 1.73 -26.79	54.96 2.24 -24.77	65.90 5.24 -8.24	76.91 4.17 -31.02	71.81 4.28 -29.60	72.78 4.82 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.00 3.43 -49.75	78.06 3.21 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	93.33 4.67 -56.41	111.13 7.59 -50.47	108.33 6.61 -55.51	104.72 6.21 -54.79	106.93 5.56 -60.78	90.94 4.92 -50.60	79.60 3.48 -49.54	80.13 2.84 -53.25

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.26 0.65 -5.11	22.19 0.60 -4.88	22.37 0.59 -4.51	23.83 0.61 -4.26	24.86 0.66 -4.03	32.74 1.06 -3.73	55.81 2.15 -1.24	46.60 0.21 -4.67	42.57 0.19 -4.46	43.20 -0.31 -4.33	43.28 -0.69 -5.78	36.49 -0.70 -6.89	32.13 -0.15 -7.45	31.00 0.00 -7.74	30.36 0.02 -7.74	30.86 -0.11 -8.23	40.63 -0.03 -8.41	59.92 -0.74 -7.59	54.80 0.23 -8.35	52.19 0.35 -8.11	49.65 -0.08 -9.15	42.75 -0.28 -7.61	33.50 -0.51 -7.42	31.89 -0.17 -8.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	55.53 1.67 -35.36	51.93 1.49 -33.73	49.99 1.54 -31.18	50.08 1.63 -29.49	49.83 1.79 -27.87	56.18 2.46 -25.77	66.45 5.45 -8.57	78.51 4.51 -32.28	73.05 4.32 -30.81	73.64 4.50 -29.95	82.67 4.54 -39.95	81.51 3.60 -47.60	79.41 3.05 -51.53	79.67 2.88 -53.53	78.95 2.82 -53.53	82.50 2.89 -56.87	95.00 4.51 -58.24	112.90 7.33 -52.50	110.52 6.56 -57.75	106.12 6.25 -56.14	109.38 5.56 -63.23	92.87 4.82 -52.64	81.21 3.32 -51.31	82.18 2.74 -55.40
PEEKSKILL____ 23653	53.47 1.37 -33.60	49.96 1.20 -32.05	48.16 1.26 -29.63	48.27 1.29 -28.02	48.10 1.45 -26.48	54.45 2.01 -24.48	65.08 4.51 -8.15	76.19 3.80 -30.67	70.98 3.79 -29.27	71.68 4.04 -28.46	80.34 4.20 -37.95	78.86 3.33 -45.23	76.54 2.80 -48.91	76.71 2.63 -50.83	75.98 2.55 -50.83	79.35 2.57 -54.03	91.17 3.87 -55.05	109.32 6.37 -49.88	106.71 5.64 -54.87	102.27 5.38 -53.16	105.37 4.71 -60.07	89.54 4.11 -50.01	78.14 2.87 -48.68	79.01 2.33 -52.63
PGE MADISON____WINDPWR 24146	31.12 1.87 -10.76	28.64 1.67 -10.26	28.45 1.69 -9.48	29.69 1.76 -8.97	30.64 2.00 -8.48	38.67 2.88 -7.84	59.64 4.61 -2.61	54.34 2.80 -9.82	49.64 2.35 -9.37	50.45 2.15 -9.11	52.51 2.18 -12.15	46.57 1.79 -14.48	41.89 1.39 -15.67	40.79 1.25 -16.28	40.10 1.22 -16.28	41.25 1.20 -17.30	51.81 1.87 -17.69	72.86 3.82 -15.97	67.61 3.83 -17.56	64.33 3.54 -17.06	62.66 2.84 -19.23	53.76 2.34 -16.01	43.73 1.54 -15.60	42.55 1.66 -16.85
PIERCEFIELD____HYD 23852	16.71 -1.79 0.00	15.14 -1.57 0.00	15.66 -1.61 0.00	17.22 -1.74 0.00	18.07 -2.10 0.00	24.49 -3.47 0.00	44.56 -7.86 0.00	33.67 -8.05 0.00	30.30 -7.62 0.00	31.50 -7.68 0.00	30.81 -7.37 0.00	24.85 -5.45 0.00	20.48 -4.34 0.00	19.02 -4.23 0.00	18.71 -3.89 0.00	18.63 -4.12 0.00	28.96 -3.29 0.00	48.24 -4.83 0.00	42.24 -3.97 0.00	39.70 -4.02 0.00	36.41 -4.18 0.00	29.78 -5.63 0.00	22.52 -4.07 0.00	21.18 -2.86 0.00
PINELAWN_CC_1 323563	54.29 1.79 -33.99	50.46 1.32 -32.43	48.61 1.36 -29.98	48.60 1.29 -28.35	48.49 1.53 -26.79	55.38 2.66 -24.77	71.76 6.55 -12.78	78.31 5.55 -31.04	76.79 5.35 -33.52	75.68 5.64 -30.85	86.99 5.77 -43.04	85.58 4.60 -50.67	85.72 3.85 -57.05	88.30 3.60 -61.44	89.73 3.50 -63.63	93.27 3.50 -67.03	109.58 4.90 -72.44	129.62 7.85 -68.70	127.85 7.02 -74.62	121.60 6.64 -71.23	116.55 5.76 -70.20	102.02 5.03 -61.57	86.59 3.96 -56.05	84.12 3.29 -56.78
PJM_GEN_HTP_PROXY 323702	54.00 1.52 -33.98	50.46 1.34 -32.42	48.63 1.40 -29.97	48.72 1.42 -28.34	48.56 1.61 -26.78	54.93 2.21 -24.76	64.48 4.98 -7.07	78.16 4.26 -32.18	71.85 4.32 -29.61	73.11 4.66 -29.27	80.98 4.89 -37.91	79.96 3.91 -45.74	77.52 3.28 -49.42	77.70 3.07 -51.38	76.96 2.98 -51.38	80.38 2.98 -54.66	96.59 4.45 -59.89	110.86 7.33 -50.46	108.18 6.47 -55.50	103.41 6.12 -53.56	106.70 5.36 -60.76	90.68 4.67 -50.59	79.05 3.30 -49.17	79.97 2.69 -53.23
PJM_GEN_KEystone 24065	37.68 0.52 -18.67	35.00 0.48 -17.81	34.23 0.50 -16.46	35.00 0.47 -15.57	35.46 0.59 -14.71	42.31 0.76 -13.60	57.77 1.99 -3.36	61.22 1.29 -18.20	55.36 1.18 -16.26	56.46 0.98 -16.29	59.70 0.91 -20.60	56.10 0.67 -25.13	52.75 0.74 -27.18	52.22 0.72 -28.24	51.54 0.70 -28.24	53.40 0.64 -30.02	63.88 1.00 -30.63	82.32 1.54 -27.71	78.45 1.76 -30.48	74.99 1.70 -29.56	75.30 1.34 -33.37	64.30 1.10 -27.78	54.20 0.56 -27.06	53.79 0.51 -29.24
PJM_GEN_NEPTUNE_PROXY 323594	54.12 1.63 -33.99	50.35 1.22 -32.42	48.50 1.26 -29.97	48.48 1.18 -28.34	48.36 1.41 -26.78	55.09 2.37 -24.76	69.81 5.77 -11.62	78.81 4.88 -32.21	76.19 4.74 -33.52	75.47 5.02 -31.27	80.01 5.23 -36.59	79.24 4.15 -44.79	79.13 3.48 -50.83	77.42 3.28 -50.89	75.77 3.19 -49.99	77.09 3.18 -51.16	95.90 4.71 -58.94	121.49 7.53 -60.89	118.78 6.70 -65.87	112.29 6.38 -62.18	104.38 5.68 -58.11	87.86 4.96 -47.49	81.35 3.61 -51.15	79.29 3.01 -52.25
PJM_GEN_VFT_PROXY 323633	53.91 1.42 -33.99	50.40 1.27 -32.42	48.55 1.31 -29.97	48.63 1.33 -28.34	48.46 1.51 -26.79	54.76 2.04 -24.77	64.27 4.77 -7.07	78.00 4.09 -32.19	71.78 4.25 -29.61	73.12 4.66 -29.27	81.04 4.93 -37.92	80.00 3.91 -45.78	77.86 3.28 -49.75	77.95 3.09 -51.60	77.16 2.98 -51.58	80.42 3.00 -54.67	101.57 4.48 -64.84	110.87 7.33 -50.48	108.24 6.52 -55.51	104.69 6.17 -54.80	106.81 5.44 -60.78	90.77 4.75 -50.60	79.51 3.32 -49.61	80.00 2.72 -53.24
PLEASANTVLY____LBMP 24000	55.91 1.39 -36.02	52.30 1.24 -34.36	50.31 1.28 -31.76	50.32 1.33 -30.03	50.04 1.49 -28.39	56.27 2.07 -26.25	65.56 4.40 -8.73	78.22 3.63 -32.87	72.90 3.60 -31.38	73.45 3.76 -30.50	82.72 3.86 -40.68	81.84 3.06 -48.48	79.86 2.56 -52.47	80.19 2.42 -54.52	79.46 2.35 -54.51	83.01 2.34 -57.92	95.03 3.52 -59.26	112.32 5.79 -53.47	110.15 5.13 -58.81	105.72 4.85 -57.14	109.24 4.26 -64.40	92.74 3.72 -53.61	81.46 2.63 -52.24	82.63 2.16 -56.42
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	54.76 1.44 -34.81	51.21 1.29 -33.21	49.30 1.33 -30.70	49.37 1.38 -29.03	49.15 1.55 -27.44	55.48 2.15 -25.37	65.53 4.66 -8.44	77.38 3.88 -31.77	72.08 3.83 -30.33	72.75 4.08 -29.49	81.71 4.20 -39.32	80.54 3.36 -46.87	78.42 2.80 -50.79	78.62 2.63 -52.74	77.88 2.55 -52.73	81.30 2.57 -55.98	93.53 3.84 -57.45	111.06 6.31 -51.69	108.65 5.59 -56.85	104.53 5.33 -55.47	107.50 4.67 -62.25	91.27 4.04 -51.82	80.01 2.85 -50.58	80.94 2.36 -54.54
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	57.19 1.53 -37.16	53.54 1.39 -35.44	51.46 1.43 -32.76	51.46 1.52 -30.98	51.12 1.67 -29.28	57.32 2.29 -27.07	66.46 5.03 -9.01	79.73 4.09 -33.91	74.23 3.94 -32.37	74.77 4.11 -31.47	84.32 4.16 -41.97	83.62 3.30 -50.02	81.72 2.76 -54.13	82.10 2.60 -56.24	81.36 2.53 -56.24	85.07 2.57 -59.75	97.39 4.00 -61.14	114.70 6.47 -55.16	112.66 5.78 -60.67	108.14 5.47 -58.95	111.81 4.79 -66.44	94.90 4.18 -55.30	83.38 2.90 -53.89	84.63 2.38 -58.20
POLETTI____ 23519	53.97 1.48 -33.99	50.43 1.30 -32.42	48.60 1.36 -29.97	48.67 1.37 -28.34	48.52 1.57 -26.79	54.84 2.12 -24.77	65.54 4.88 -8.24	76.91 4.17 -31.02	71.81 4.28 -29.61	72.63 4.66 -28.79	81.44 4.85 -38.41	79.97 3.88 -45.78	77.83 3.25 -49.75	77.90 3.05 -51.60	77.13 2.96 -51.58	80.40 2.98 -54.67	101.53 4.45 -64.83	110.81 7.27 -50.48	108.20 6.47 -55.51	104.64 6.12 -54.80	106.77 5.40 -60.78	90.70 4.67 -50.60	79.49 3.30 -49.61	80.00 2.72 -53.24
PORT_JEFF_3 23555	54.45 1.96 -33.99	50.42 1.29 -32.42	48.67 1.43 -29.97	48.61 1.31 -28.34	48.50 1.55 -26.79	55.57 2.85 -24.77	72.54 7.34 -12.78	78.77 6.01 -31.04	77.13 5.69 -33.52	75.95 5.95 -30.81	84.39 5.95 -40.25	82.94 4.76 -47.88	82.55 3.97 -53.75	83.28 3.77 -56.26	83.31 3.68 -57.03	86.05 3.68 -59.62	102.94 5.45 -65.24	125.66 8.97 -63.62	123.09 7.95 -68.92	116.54 7.48 -65.34	111.39 6.25 -64.55	95.79 5.38 -55.00	84.24 4.33 -53.32	82.34 3.63 -54.66

PORT_JEFF_4 23616	54.45 1.96 -33.99	50.42 1.29 -32.42	48.67 1.43 -29.97	48.61 1.31 -28.34	48.50 1.55 -26.79	55.57 2.85 -24.77	72.54 7.34 -12.78	78.77 6.01 -31.04	77.13 5.69 -33.52	75.95 5.95 -30.81	84.39 5.95 -40.25	82.94 4.76 -47.88	82.55 3.97 -53.75	83.28 3.77 -56.26	83.31 3.68 -57.03	86.05 3.68 -59.62	102.94 5.45 -65.24	125.66 8.97 -63.62	123.09 7.95 -68.92	116.54 7.48 -65.34	111.39 6.25 -64.55	95.79 5.38 -55.00	84.24 4.33 -53.32	82.34 3.63 -54.66
PORT_JEFF_IC 23713	54.51 2.02 -33.99	50.47 1.34 -32.42	48.71 1.47 -29.97	48.65 1.35 -28.34	48.54 1.59 -26.79	55.63 2.91 -24.77	72.76 7.55 -12.78	78.94 6.17 -31.04	77.28 5.84 -33.52	76.07 6.07 -30.81	84.62 6.11 -40.33	83.16 4.91 -47.95	82.76 4.10 -53.84	83.51 3.86 -56.39	83.58 3.77 -57.21	86.36 3.80 -59.81	103.32 5.64 -65.43	126.17 9.34 -63.76	123.56 8.27 -69.07	116.96 7.74 -65.49	111.78 6.49 -64.70	96.15 5.56 -55.17	84.44 4.46 -53.40	82.49 3.73 -54.72
PPL PILGRIM_ST_GT1 24216	54.53 2.04 -33.99	50.59 1.45 -32.42	48.80 1.55 -29.97	48.74 1.44 -28.34	48.66 1.71 -26.79	55.71 2.99 -24.77	72.65 7.44 -12.78	78.94 6.17 -31.04	77.32 5.88 -33.52	76.11 6.11 -30.81	84.90 6.07 -40.64	83.48 4.91 -48.26	83.10 4.07 -54.21	84.09 3.86 -56.97	84.29 3.75 -57.94	87.16 3.78 -60.64	104.09 5.61 -66.23	126.57 9.18 -64.32	124.06 8.14 -69.71	117.57 7.70 -66.15	112.54 6.62 -65.33	96.98 5.67 -55.90	84.64 4.36 -53.70	82.65 3.65 -54.95
PPL PILGRIM_ST_GT2 24217	54.53 2.04 -33.99	50.59 1.45 -32.42	48.80 1.55 -29.97	48.74 1.44 -28.34	48.66 1.71 -26.79	55.71 2.99 -24.77	72.65 7.44 -12.78	78.94 6.17 -31.04	77.32 5.88 -33.52	76.11 6.11 -30.81	84.90 6.07 -40.64	83.48 4.91 -48.26	83.10 4.07 -54.21	84.09 3.86 -56.97	84.29 3.75 -57.94	87.16 3.78 -60.64	104.09 5.61 -66.23	126.57 9.18 -64.32	124.06 8.14 -69.71	117.57 7.70 -66.15	112.54 6.62 -65.33	96.98 5.67 -55.90	84.64 4.36 -53.70	82.65 3.65 -54.95
PPL_SHRM_GT3 24213	54.54 2.05 -33.99	50.28 1.15 -32.42	48.66 1.42 -29.97	48.52 1.21 -28.34	48.40 1.45 -26.79	55.68 2.96 -24.77	73.23 8.02 -12.78	79.10 6.34 -31.04	77.21 5.76 -33.52	75.95 5.95 -30.81	84.70 6.23 -40.29	83.18 4.97 -47.91	82.76 4.15 -53.79	83.50 3.93 -56.31	83.56 3.86 -57.11	86.36 3.91 -59.70	103.47 5.90 -65.32	126.61 9.87 -63.68	123.98 8.78 -68.99	117.35 8.22 -65.40	111.86 6.66 -64.61	96.19 5.70 -55.07	84.69 4.76 -53.35	82.67 3.94 -54.68
PPL_SHRM_GT4 24214	54.54 2.05 -33.99	50.28 1.15 -32.42	48.66 1.42 -29.97	48.52 1.21 -28.34	48.40 1.45 -26.79	55.68 2.96 -24.77	73.23 8.02 -12.78	79.10 6.34 -31.04	77.21 5.76 -33.52	75.95 5.95 -30.81	84.70 6.23 -40.29	83.18 4.97 -47.91	82.76 4.15 -53.79	83.50 3.93 -56.31	83.56 3.86 -57.11	86.36 3.91 -59.70	103.47 5.90 -65.32	126.61 9.87 -63.68	123.98 8.78 -68.99	117.35 8.22 -65.40	111.86 6.66 -64.61	96.19 5.70 -55.07	84.69 4.76 -53.35	82.67 3.94 -54.68
PROJECT___ORANGE 1 24174	21.16 0.07 -2.58	19.24 0.07 -2.46	19.60 0.05 -2.28	21.15 0.04 -2.15	22.26 0.06 -2.04	30.01 0.17 -1.88	53.36 0.32 -0.63	44.08 0.00 -2.36	39.95 -0.23 -2.25	40.94 -0.43 -2.19	40.72 -0.38 -2.92	33.54 -0.24 -3.48	28.47 -0.12 -3.76	27.10 -0.07 -3.91	26.44 -0.07 -3.91	26.79 -0.11 -4.16	36.40 -0.10 -4.25	56.59 -0.32 -3.84	50.29 -0.14 -4.22	47.65 -0.17 -4.10	45.01 -0.20 -4.62	39.02 -0.25 -3.85	30.20 -0.13 -3.75	28.02 -0.07 -4.05
PROJECT___ORANGE 2 24166	21.16 0.07 -2.58	19.24 0.07 -2.46	19.60 0.05 -2.28	21.15 0.04 -2.15	22.26 0.06 -2.04	30.01 0.17 -1.88	53.36 0.32 -0.63	44.08 0.00 -2.36	39.95 -0.23 -2.25	40.94 -0.43 -2.19	40.72 -0.38 -2.92	33.54 -0.24 -3.48	28.47 -0.12 -3.76	27.10 -0.07 -3.91	26.44 -0.07 -3.91	26.79 -0.11 -4.16	36.40 -0.10 -4.25	56.59 -0.32 -3.84	50.29 -0.14 -4.22	47.65 -0.17 -4.10	45.01 -0.20 -4.62	39.02 -0.25 -3.85	30.20 -0.13 -3.75	28.02 -0.07 -4.05
PYRITES___HYD 24023	16.89 -1.61 0.00	15.31 -1.40 0.00	15.82 -1.45 0.00	17.39 -1.57 0.00	18.27 -1.90 0.00	24.77 -3.19 0.00	45.03 -7.39 0.00	33.96 -7.76 0.00	30.53 -7.39 0.00	31.74 -7.45 0.00	31.04 -7.14 0.00	25.03 -5.27 0.00	20.61 -4.22 0.00	19.14 -4.12 0.00	18.85 -3.75 0.00	18.74 -4.00 0.00	29.31 -2.93 0.00	48.98 -4.09 0.00	42.93 -3.28 0.00	40.32 -3.41 0.00	36.93 -3.65 0.00	30.03 -5.38 0.00	22.68 -3.91 0.00	21.35 -2.69 0.00
RAMAPO___LBMP 323565	52.24 1.33 -32.41	48.81 1.19 -30.91	47.07 1.23 -28.58	47.25 1.27 -27.02	47.13 1.43 -25.54	53.52 1.96 -23.61	64.73 4.45 -7.86	75.05 3.76 -29.58	69.83 3.68 -28.23	70.55 3.92 -27.45	78.83 4.05 -36.60	77.13 3.21 -43.62	74.71 2.71 -47.18	74.82 2.54 -49.03	74.07 2.44 -49.03	77.31 2.46 -52.11	89.10 3.71 -53.15	107.28 6.10 -48.11	104.53 5.40 -52.91	100.19 5.16 -51.30	103.03 4.50 -57.94	87.58 3.93 -48.23	76.29 2.74 -46.96	77.02 2.21 -50.76
RANKINE___ 23646	24.12 0.46 -5.16	22.06 0.43 -4.92	22.23 0.41 -4.55	23.68 0.42 -4.30	24.69 0.46 -4.07	32.49 0.78 -3.76	55.24 1.57 -1.25	46.26 -0.17 -4.71	42.19 -0.23 -4.49	42.81 -0.75 -4.37	42.94 -1.07 -5.83	36.25 -1.00 -6.94	31.92 -0.42 -7.52	30.83 -0.23 -7.81	30.20 -0.20 -7.81	30.68 -0.36 -8.30	40.31 -0.42 -8.48	59.35 -1.38 -7.66	54.31 -0.32 -8.42	51.69 -0.22 -8.18	49.24 -0.57 -9.22	42.42 -0.67 -7.68	33.29 -0.77 -7.48	31.71 -0.41 -8.08
RAVENSWOOD_GT2_1 24244	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.72 1.42 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	76.96 4.21 -31.02	71.82 4.28 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	80.00 3.91 -45.78	77.85 3.28 -49.74	77.92 3.07 -51.60	77.15 2.98 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.87 7.33 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.77 5.40 -60.79	90.70 4.67 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD_GT2_2 24245	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.72 1.42 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	76.96 4.21 -31.02	71.82 4.28 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	80.00 3.91 -45.78	77.85 3.28 -49.74	77.92 3.07 -51.60	77.15 2.98 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.87 7.33 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.77 5.40 -60.79	90.70 4.67 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD_GT2_3 24246	54.02 1.53 -33.99	50.48 1.35 -32.42	48.64 1.40 -29.97	48.74 1.44 -28.34	48.58 1.63 -26.79	54.93 2.21 -24.77	65.70 5.03 -8.24	77.00 4.26 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.53 4.93 -38.41	80.03 3.94 -45.78	77.85 3.28 -49.74	77.94 3.09 -51.60	77.18 3.01 -51.57	80.43 3.00 -54.68	102.86 4.48 -66.13	110.87 7.33 -50.48	108.25 6.52 -55.52	104.64 6.17 -54.75	106.81 5.44 -60.79	90.74 4.71 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD_GT2_4 24247	54.02 1.53 -33.99	50.48 1.35 -32.42	48.64 1.40 -29.97	48.74 1.44 -28.34	48.58 1.63 -26.79	54.93 2.21 -24.77	65.70 5.03 -8.24	77.00 4.26 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.79	81.53 4.93 -38.41	80.03 3.94 -45.78	77.85 3.28 -49.74	77.94 3.09 -51.60	77.18 3.01 -51.57	80.43 3.00 -54.68	102.86 4.48 -66.13	110.87 7.33 -50.48	108.25 6.52 -55.52	104.64 6.17 -54.75	106.81 5.44 -60.79	90.74 4.71 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24

RAVENSWOOD_GT3_1 24248	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.72 1.42 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	76.96 4.21 -31.02	71.82 4.28 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	80.00 3.91 -45.78	77.85 3.28 -49.74	77.92 3.07 -51.60	77.15 2.98 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.87 7.33 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.77 5.40 -60.79	90.70 4.67 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD_GT3_2 24249	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.72 1.42 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	76.96 4.21 -31.02	71.82 4.28 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	80.00 3.91 -45.78	77.85 3.28 -49.74	77.92 3.07 -51.60	77.15 2.98 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.87 7.33 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.77 5.40 -60.79	90.70 4.67 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD_GT3_3 24250	54.04 1.55 -33.99	50.50 1.37 -32.42	48.66 1.42 -29.97	48.74 1.44 -28.34	48.58 1.63 -26.79	54.93 2.21 -24.77	65.70 5.03 -8.24	77.04 4.30 -31.02	71.89 4.36 -29.61	72.71 4.74 -28.79	81.56 4.96 -38.41	80.03 3.94 -45.78	77.87 3.30 -49.74	77.97 3.12 -51.60	77.18 3.01 -51.57	80.45 3.03 -54.68	102.89 4.51 -66.13	110.92 7.37 -50.48	108.29 6.56 -55.52	104.68 6.21 -54.75	106.81 5.44 -60.79	90.77 4.75 -50.61	79.53 3.35 -49.59	80.03 2.74 -53.24
RAVENSWOOD_GT3_4 24251	54.04 1.55 -33.99	50.50 1.37 -32.42	48.66 1.42 -29.97	48.74 1.44 -28.34	48.58 1.63 -26.79	54.93 2.21 -24.77	65.70 5.03 -8.24	77.04 4.30 -31.02	71.89 4.36 -29.61	72.71 4.74 -28.79	81.56 4.96 -38.41	80.03 3.94 -45.78	77.87 3.30 -49.74	77.97 3.12 -51.60	77.18 3.01 -51.57	80.45 3.03 -54.68	102.89 4.51 -66.13	110.92 7.37 -50.48	108.29 6.56 -55.52	104.68 6.21 -54.75	106.81 5.44 -60.79	90.77 4.75 -50.61	79.53 3.35 -49.59	80.03 2.74 -53.24
RAVENSWOOD_GT_1 23729	54.16 1.67 -34.00	50.61 1.47 -32.43	48.77 1.52 -29.98	48.88 1.57 -28.35	48.73 1.77 -26.79	55.01 2.29 -24.77	65.75 5.08 -8.24	77.00 4.26 -31.02	71.89 4.36 -29.61	72.83 4.86 -28.79	104.30 5.23 -60.88	105.06 4.15 -70.61	105.05 3.48 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.04 3.18 -79.11	109.99 4.74 -73.00	144.77 7.64 -84.06	141.43 6.66 -88.57	145.31 6.25 -95.33	120.26 5.60 -74.07	136.14 4.96 -95.77	104.37 3.54 -74.25	80.18 2.88 -53.25
RAVENSWOOD_GT_10 24258	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.73 1.42 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.82 4.28 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	80.00 3.91 -45.78	77.85 3.28 -49.74	77.92 3.07 -51.60	77.15 2.98 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.87 7.33 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.77 5.40 -60.79	90.74 4.71 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD_GT_11 24259	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.73 1.42 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.82 4.28 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	80.00 3.91 -45.78	77.85 3.28 -49.74	77.92 3.07 -51.60	77.15 2.98 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.87 7.33 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.77 5.40 -60.79	90.74 4.71 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD_GT_4 24252	54.01 1.52 -33.99	50.47 1.34 -32.42	48.62 1.38 -29.97	48.71 1.40 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.85 4.32 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	79.97 3.88 -45.78	77.82 3.25 -49.74	77.90 3.05 -51.60	77.13 2.96 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.82 7.27 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.73 5.36 -60.79	90.70 4.67 -50.61	79.47 3.30 -49.59	79.98 2.69 -53.24
RAVENSWOOD_GT_5 24254	54.01 1.52 -33.99	50.47 1.34 -32.42	48.62 1.38 -29.97	48.71 1.40 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.85 4.32 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	79.97 3.88 -45.78	77.82 3.25 -49.74	77.90 3.05 -51.60	77.13 2.96 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.82 7.27 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.73 5.36 -60.79	90.70 4.67 -50.61	79.47 3.30 -49.59	79.98 2.69 -53.24
RAVENSWOOD_GT_6 24253	54.01 1.52 -33.99	50.47 1.34 -32.42	48.62 1.38 -29.97	48.71 1.40 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.85 4.32 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	79.97 3.88 -45.78	77.82 3.25 -49.74	77.90 3.05 -51.60	77.13 2.96 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.82 7.27 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.73 5.36 -60.79	90.70 4.67 -50.61	79.47 3.30 -49.59	79.98 2.69 -53.24
RAVENSWOOD_GT_7 24255	54.01 1.52 -33.99	50.47 1.34 -32.42	48.62 1.38 -29.97	48.71 1.40 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.85 4.32 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	79.97 3.88 -45.78	77.82 3.25 -49.74	77.90 3.05 -51.60	77.13 2.96 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.82 7.27 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.73 5.36 -60.79	90.70 4.67 -50.61	79.47 3.30 -49.59	79.98 2.69 -53.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.73 1.42 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.82 4.28 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	80.00 3.91 -45.78	77.85 3.28 -49.74	77.92 3.07 -51.60	77.15 2.98 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.87 7.33 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.77 5.40 -60.79	90.74 4.71 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD_GT_9 24257	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.73 1.42 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.82 4.28 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	80.00 3.91 -45.78	77.85 3.28 -49.74	77.92 3.07 -51.60	77.15 2.98 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.87 7.33 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.77 5.40 -60.79	90.74 4.71 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD___1 23533	54.14 1.65 -34.00	50.59 1.45 -32.43	48.75 1.50 -29.98	48.85 1.54 -28.35	48.71 1.75 -26.79	54.98 2.26 -24.77	65.70 5.03 -8.24	76.96 4.21 -31.02	71.85 4.32 -29.61	72.79 4.82 -28.79	104.22 5.15 -60.88	105.00 4.09 -70.61	105.00 3.43 -76.75	105.00 3.21 -78.53	105.00 3.12 -79.28	105.00 3.14 -79.11	109.92 4.67 -73.00	127.99 7.53 -67.39	124.98 6.61 -72.16	125.12 6.21 -75.19	113.58 5.52 -67.47	113.69 4.92 -73.35	104.32 3.48 -74.25	80.15 2.86 -53.25
RAVENSWOOD___2 23534	54.09 1.59 -34.00	50.54 1.40 -32.43	48.70 1.45 -29.98	48.79 1.48 -28.35	48.65 1.69 -26.79	54.90 2.18 -24.77	65.33 4.66 -8.24	76.58 3.84 -31.02	71.51 3.98 -29.61	72.48 4.50 -28.79	104.11 5.04 -60.88	104.97 4.06 -70.61	104.97 3.40 -76.75	104.98 3.19 -78.53	104.98 3.10 -79.28	104.98 3.12 -79.11	109.86 4.61 -73.00	127.49 7.48 -66.94	124.48 6.56 -71.71	124.53 6.17 -74.64	113.36 5.48 -67.29	113.01 4.85 -72.74	104.29 3.45 -74.25	80.13 2.84 -53.25

RAVENSWOOD___3 23535	54.01 1.52 -33.99	50.47 1.34 -32.42	48.64 1.40 -29.97	48.73 1.42 -28.34	48.56 1.61 -26.79	54.90 2.18 -24.77	65.65 4.98 -8.24	77.00 4.26 -31.02	71.82 4.28 -29.61	72.63 4.66 -28.79	81.49 4.89 -38.41	80.00 3.91 -45.78	77.85 3.28 -49.74	77.92 3.07 -51.60	77.15 2.98 -51.57	80.40 2.98 -54.68	102.83 4.45 -66.13	110.87 7.33 -50.48	108.20 6.47 -55.52	104.60 6.12 -54.75	106.77 5.40 -60.79	90.74 4.71 -50.61	79.50 3.32 -49.59	80.00 2.72 -53.24
RAVENSWOOD___4 23820	54.11 1.61 -34.00	50.56 1.42 -32.43	48.72 1.47 -29.98	48.83 1.52 -28.35	48.67 1.71 -26.79	54.96 2.24 -24.77	65.65 4.98 -8.24	76.92 4.17 -31.02	71.78 4.25 -29.61	72.71 4.74 -28.79	104.15 5.08 -60.88	104.94 4.03 -70.61	104.95 3.38 -76.75	104.98 3.19 -78.53	104.95 3.07 -79.28	104.95 3.09 -79.11	109.86 4.61 -73.00	110.98 7.43 -50.48	108.25 6.52 -55.52	104.60 6.12 -54.75	106.85 5.48 -60.79	90.88 4.85 -50.61	104.27 3.43 -74.25	80.11 2.81 -53.25
RCPL_TRUST___DRP 24196	54.02 1.53 -33.98	50.50 1.37 -32.42	48.65 1.42 -29.97	48.74 1.44 -28.34	48.58 1.63 -26.78	54.95 2.24 -24.76	65.75 5.08 -8.24	77.08 4.34 -31.02	71.89 4.36 -29.61	72.71 4.74 -28.78	81.54 4.96 -38.40	80.02 3.97 -45.74	77.57 3.33 -49.42	77.75 3.12 -51.38	77.01 3.03 -51.38	80.43 3.03 -54.66	96.65 4.51 -59.89	110.90 7.37 -50.46	108.27 6.56 -55.50	103.49 6.21 -53.56	106.79 5.44 -60.76	90.76 4.75 -50.59	79.10 3.35 -49.17	79.99 2.72 -53.23
RENSSELAER___COGEN 23796	67.52 1.19 -47.83	63.45 1.12 -45.63	60.60 1.16 -42.18	60.07 1.23 -39.88	59.21 1.35 -37.69	64.62 1.82 -34.85	67.42 3.41 -11.60	87.65 2.25 -43.68	81.93 2.31 -41.69	81.99 2.27 -40.54	94.31 2.06 -54.06	96.36 1.64 -64.42	95.91 1.36 -69.72	96.97 1.28 -72.44	96.27 1.24 -72.43	100.94 1.23 -76.96	112.86 1.90 -78.71	127.36 3.24 -71.05	127.23 2.87 -78.15	122.35 2.71 -75.91	128.43 2.27 -85.57	108.60 1.95 -71.24	97.38 1.38 -69.41	100.26 1.30 -74.92
REVERE_CPPR_DRP 24186	19.17 0.67 0.00	17.34 0.63 0.00	17.89 0.62 0.00	19.62 0.66 0.00	20.91 0.75 0.00	29.10 1.15 0.00	54.15 1.73 0.00	42.56 0.83 0.00	38.45 0.53 0.00	39.62 0.43 0.00	38.68 0.50 0.00	30.76 0.46 0.00	25.17 0.35 0.00	23.58 0.33 0.00	22.91 0.32 0.00	23.02 0.27 0.00	32.89 0.64 0.00	54.50 1.43 0.00	47.60 1.39 0.00	44.95 1.22 0.00	41.52 0.93 0.00	36.09 0.67 0.00	27.04 0.45 0.00	24.60 0.55 0.00
RIVERBAY___ 323610	54.16 1.67 -34.00	50.59 1.45 -32.43	48.73 1.49 -29.98	48.87 1.56 -28.35	48.69 1.73 -26.79	54.96 2.24 -24.77	65.90 5.24 -8.24	76.91 4.17 -31.02	71.81 4.28 -29.60	72.78 4.82 -28.78	81.74 5.15 -38.40	80.17 4.09 -45.78	78.00 3.43 -49.75	78.06 3.21 -51.60	77.31 3.14 -51.57	80.55 3.14 -54.67	93.33 4.67 -56.41	111.13 7.59 -50.47	108.33 6.61 -55.51	104.72 6.21 -54.79	106.93 5.56 -60.78	90.94 4.92 -50.60	79.60 3.48 -49.54	80.13 2.84 -53.25
ROCHESTER_9_IC 23652	22.48 0.09 -3.88	20.45 0.03 -3.70	20.74 0.05 -3.42	22.24 0.04 -3.24	23.24 0.02 -3.06	30.95 0.17 -2.83	53.83 0.47 -0.94	44.77 -0.50 -3.54	40.43 -0.87 -3.38	41.14 -1.33 -3.29	41.16 -1.41 -4.39	34.29 -1.24 -5.23	29.74 -0.74 -5.66	28.60 -0.53 -5.88	28.00 -0.48 -5.88	28.40 -0.59 -6.24	37.93 -0.71 -6.39	57.56 -1.27 -5.77	51.86 -0.69 -6.34	49.18 -0.70 -6.16	46.64 -0.89 -6.94	40.21 -0.99 -5.78	31.34 -0.88 -5.63	29.72 -0.41 -6.08
ROSETON___1 23587	54.14 1.31 -34.32	50.62 1.17 -32.74	48.76 1.23 -30.27	48.85 1.27 -28.62	48.63 1.41 -27.05	54.92 1.96 -25.01	64.99 4.24 -8.32	76.59 3.54 -31.33	71.27 3.45 -29.90	71.90 3.64 -29.07	80.70 3.74 -38.77	79.48 2.97 -46.20	77.32 2.48 -50.01	77.56 2.35 -51.96	76.83 2.28 -51.95	80.22 2.27 -55.19	92.17 3.42 -56.50	109.65 5.62 -50.96	107.25 4.99 -56.05	102.92 4.72 -54.47	106.14 4.18 -61.37	90.15 3.65 -51.09	78.93 2.55 -49.79	79.90 2.09 -53.77
ROSETON___2 23588	54.14 1.31 -34.32	50.62 1.17 -32.74	48.76 1.23 -30.27	48.85 1.27 -28.62	48.63 1.41 -27.05	54.92 1.96 -25.01	64.99 4.24 -8.32	76.59 3.54 -31.33	71.27 3.45 -29.90	71.90 3.64 -29.07	80.70 3.74 -38.77	79.48 2.97 -46.20	77.32 2.48 -50.01	77.56 2.35 -51.96	76.83 2.28 -51.95	80.22 2.27 -55.19	92.17 3.42 -56.50	109.65 5.62 -50.96	107.25 4.99 -56.05	102.92 4.72 -54.47	106.14 4.18 -61.37	90.15 3.65 -51.09	78.93 2.55 -49.79	79.90 2.09 -53.77
RUSSELL___1 23602	22.55 0.17 -3.89	20.52 0.10 -3.71	20.82 0.12 -3.43	22.32 0.11 -3.24	23.33 0.10 -3.06	31.09 0.31 -2.83	54.10 0.73 -0.94	44.98 -0.29 -3.55	40.63 -0.68 -3.39	41.34 -1.14 -3.29	41.32 -1.26 -4.39	34.42 -1.12 -5.23	29.87 -0.62 -5.66	28.72 -0.42 -5.88	28.12 -0.36 -5.88	28.52 -0.48 -6.25	38.12 -0.52 -6.39	57.93 -0.90 -5.77	52.19 -0.37 -6.35	49.50 -0.39 -6.16	46.93 -0.61 -6.95	40.39 -0.81 -5.78	31.48 -0.74 -5.64	29.87 -0.26 -6.09
RUSSELL___2 23532	22.55 0.17 -3.89	20.52 0.10 -3.71	20.82 0.12 -3.43	22.32 0.11 -3.24	23.33 0.10 -3.06	31.09 0.31 -2.83	54.10 0.73 -0.94	44.98 -0.29 -3.55	40.63 -0.68 -3.39	41.34 -1.14 -3.29	41.32 -1.26 -4.39	34.42 -1.12 -5.23	29.87 -0.62 -5.66	28.72 -0.42 -5.88	28.12 -0.36 -5.88	28.52 -0.48 -6.25	38.12 -0.52 -6.39	57.93 -0.90 -5.77	52.19 -0.37 -6.35	49.50 -0.39 -6.16	46.93 -0.61 -6.95	40.39 -0.81 -5.78	31.48 -0.74 -5.64	29.87 -0.26 -6.09
RUSSELL___3 23549	22.55 0.17 -3.89	20.52 0.10 -3.71	20.82 0.12 -3.43	22.32 0.11 -3.24	23.33 0.10 -3.06	31.09 0.31 -2.83	54.10 0.73 -0.94	44.98 -0.29 -3.55	40.63 -0.68 -3.39	41.34 -1.14 -3.29	41.32 -1.26 -4.39	34.42 -1.12 -5.23	29.87 -0.62 -5.66	28.72 -0.42 -5.88	28.12 -0.36 -5.88	28.52 -0.48 -6.25	38.12 -0.52 -6.39	57.93 -0.90 -5.77	52.19 -0.37 -6.35	49.50 -0.39 -6.16	46.93 -0.61 -6.95	40.39 -0.81 -5.78	31.48 -0.74 -5.64	29.87 -0.26 -6.09
RUSSELL___4 23556	22.55 0.17 -3.89	20.52 0.10 -3.71	20.82 0.12 -3.43	22.32 0.11 -3.24	23.33 0.10 -3.06	31.09 0.31 -2.83	54.10 0.73 -0.94	44.98 -0.29 -3.55	40.63 -0.68 -3.39	41.34 -1.14 -3.29	41.32 -1.26 -4.39	34.42 -1.12 -5.23	29.87 -0.62 -5.66	28.72 -0.42 -5.88	28.12 -0.36 -5.88	28.52 -0.48 -6.25	38.12 -0.52 -6.39	57.93 -0.90 -5.77	52.19 -0.37 -6.35	49.50 -0.39 -6.16	46.93 -0.61 -6.95	40.39 -0.81 -5.78	31.48 -0.74 -5.64	29.87 -0.26 -6.09
RUSSELL___STATION 23914	22.55 0.17 -3.89	20.52 0.10 -3.71	20.82 0.12 -3.43	22.32 0.11 -3.24	23.33 0.10 -3.06	31.09 0.31 -2.83	54.10 0.73 -0.94	44.98 -0.29 -3.55	40.63 -0.68 -3.39	41.34 -1.14 -3.29	41.32 -1.26 -4.39	34.42 -1.12 -5.23	29.87 -0.62 -5.66	28.72 -0.42 -5.88	28.12 -0.36 -5.88	28.52 -0.48 -6.25	38.12 -0.52 -6.39	57.93 -0.90 -5.77	52.19 -0.37 -6.35	49.50 -0.39 -6.16	46.93 -0.61 -6.95	40.39 -0.81 -5.78	31.48 -0.74 -5.64	29.87 -0.26 -6.09
S SALMON___HYD 24043	20.43 -0.13 -2.06	18.56 -0.12 -1.97	18.97 -0.12 -1.82	20.55 -0.13 -1.72	21.67 -0.12 -1.63	29.32 -0.14 -1.50	52.40 -0.52 -0.50	42.65 -0.96 -1.88	38.66 -1.06 -1.80	39.72 -1.22 -1.75	39.37 -1.14 -2.33	32.29 -0.79 -2.78	27.28 -0.55 -3.00	25.86 -0.51 -3.12	25.24 -0.48 -3.12	25.56 -0.50 -3.32	35.09 -0.55 -3.39	55.18 -0.95 -3.06	48.93 -0.65 -3.37	46.34 -0.65 -3.27	43.50 -0.77 -3.69	37.78 -0.71 -3.07	29.04 -0.53 -2.99	26.89 -0.39 -3.23

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.65 0.15 -5.01	21.64 0.15 -4.78	21.81 0.12 -4.42	23.21 0.08 -4.18	24.21 0.10 -3.95	31.85 0.25 -3.65	54.16 0.52 -1.21	45.33 -0.96 -4.57	41.26 -1.02 -4.36	41.86 -1.57 -4.24	41.97 -1.87 -5.66	35.44 -1.61 -6.74	31.23 -0.89 -7.30	30.14 -0.70 -7.58	29.54 -0.63 -7.58	30.00 -0.80 -8.05	39.42 -1.06 -8.24	58.06 -2.44 -7.44	53.10 -1.29 -8.18	50.53 -1.14 -7.94	48.12 -1.42 -8.95	41.49 -1.38 -7.45	32.60 -1.25 -7.26	31.02 -0.86 -7.84
SELKIRK___I 23801	67.09 1.17 -47.42	63.03 1.09 -45.23	60.19 1.11 -41.82	59.70 1.20 -39.54	58.85 1.31 -37.37	64.27 1.76 -34.55	67.28 3.36 -11.50	86.70 1.67 -43.31	81.00 1.75 -41.33	81.09 1.72 -40.19	93.35 1.57 -53.59	95.39 1.21 -63.87	94.96 1.02 -69.12	96.02 0.95 -71.81	95.33 0.93 -71.81	99.98 0.93 -76.30	111.67 1.39 -78.03	125.90 2.39 -70.44	125.81 2.13 -77.48	120.99 2.01 -75.25	127.09 1.66 -84.83	107.49 1.45 -70.62	96.43 1.04 -68.81	99.26 0.94 -74.28
SELKIRK___II 23799	67.12 1.15 -47.48	63.08 1.09 -45.29	60.24 1.11 -41.87	59.74 1.20 -39.59	58.89 1.31 -37.42	64.31 1.76 -34.59	67.24 3.30 -11.51	86.75 1.67 -43.36	81.05 1.75 -41.38	81.14 1.72 -40.23	93.41 1.57 -53.66	95.46 1.21 -63.94	95.05 1.02 -69.20	96.11 0.95 -71.90	95.44 0.95 -71.90	100.07 0.93 -76.39	111.79 1.42 -78.12	125.98 2.39 -70.53	125.95 2.17 -77.57	121.08 2.01 -75.34	127.19 1.66 -84.94	107.58 1.45 -70.71	96.51 1.04 -68.89	99.38 0.96 -74.37
SENECA OSWGO___HYD 24041	20.81 -0.11 -2.42	18.92 -0.10 -2.31	19.29 -0.12 -2.14	20.85 -0.13 -2.02	21.93 -0.14 -1.91	29.61 -0.11 -1.77	52.75 -0.26 -0.59	43.56 -0.38 -2.21	39.54 -0.49 -2.11	40.57 -0.67 -2.05	40.31 -0.61 -2.74	33.11 -0.45 -3.26	28.06 -0.30 -3.53	26.69 -0.23 -3.67	26.04 -0.23 -3.67	26.40 -0.25 -3.90	35.94 -0.29 -3.99	55.98 -0.69 -3.60	49.71 -0.46 -3.96	47.13 -0.44 -3.85	44.48 -0.45 -4.33	38.56 -0.46 -3.61	29.78 -0.32 -3.52	27.58 -0.26 -3.80
SENECA___ENERGY 23797	22.69 0.09 -4.10	20.69 0.07 -3.91	20.94 0.05 -3.62	22.42 0.04 -3.42	23.46 0.06 -3.23	31.17 0.22 -2.99	53.89 0.47 -0.99	45.51 0.04 -3.74	41.34 -0.15 -3.57	42.11 -0.55 -3.47	42.25 -0.57 -4.63	35.46 -0.36 -5.52	30.65 -0.15 -5.98	29.39 -0.07 -6.21	28.76 -0.05 -6.21	29.25 -0.09 -6.60	38.93 -0.06 -6.75	58.84 -0.32 -6.09	52.96 0.05 -6.70	50.23 0.00 -6.51	47.76 -0.16 -7.33	41.24 -0.28 -6.11	32.27 -0.27 -5.95	30.32 -0.14 -6.42
SHOEMAKER___GT 23640	49.98 1.20 -30.27	46.66 1.07 -28.88	45.07 1.11 -26.70	45.36 1.16 -25.24	45.31 1.29 -23.86	51.78 1.76 -22.06	63.70 3.93 -7.34	72.56 3.21 -27.62	67.40 3.11 -26.36	68.07 3.25 -25.63	75.69 3.32 -34.18	73.67 2.64 -40.73	71.11 2.21 -44.07	71.12 2.07 -45.79	70.40 2.01 -45.79	73.43 2.02 -48.66	85.03 3.10 -49.69	102.98 4.99 -44.93	100.11 4.48 -49.41	95.96 4.29 -47.94	98.47 3.78 -54.11	83.75 3.29 -45.04	72.74 2.29 -43.87	73.34 1.88 -47.42
SHOREHAM_IC_1 23715	54.54 2.05 -33.99	50.28 1.15 -32.42	48.66 1.42 -29.97	48.52 1.21 -28.34	48.40 1.45 -26.79	55.68 2.96 -24.77	73.23 8.02 -12.78	79.10 6.34 -31.04	77.21 5.76 -33.52	75.95 5.95 -30.81	84.70 6.23 -40.29	83.18 4.97 -47.91	82.76 4.15 -53.79	83.50 3.93 -56.31	83.56 3.86 -57.11	86.36 3.91 -59.70	103.47 5.90 -65.32	126.61 9.87 -63.68	123.98 8.78 -68.99	117.35 8.22 -65.40	111.86 6.66 -64.61	96.19 5.70 -55.07	84.69 4.76 -53.35	82.67 3.94 -54.68
SHOREHAM_IC_2 23716	54.54 2.05 -33.99	50.28 1.15 -32.42	48.66 1.42 -29.97	48.52 1.21 -28.34	48.40 1.45 -26.79	55.68 2.96 -24.77	73.23 8.02 -12.78	79.10 6.34 -31.04	77.21 5.76 -33.52	75.95 5.95 -30.81	84.70 6.23 -40.29	83.18 4.97 -47.91	82.76 4.15 -53.79	83.50 3.93 -56.31	83.56 3.86 -57.11	86.36 3.91 -59.70	103.47 5.90 -65.32	126.61 9.87 -63.68	123.98 8.78 -68.99	117.35 8.22 -65.40	111.86 6.66 -64.61	96.19 5.70 -55.07	84.69 4.76 -53.35	82.67 3.94 -54.68
SISSONVILLE____ 23735	16.71 -1.79 0.00	15.14 -1.57 0.00	15.66 -1.61 0.00	17.22 -1.74 0.00	18.07 -2.10 0.00	24.49 -3.47 0.00	44.56 -7.86 0.00	33.67 -8.05 0.00	30.30 -7.62 0.00	31.50 -7.68 0.00	30.81 -7.37 0.00	24.85 -5.45 0.00	20.48 -4.34 0.00	19.02 -4.23 0.00	18.71 -3.89 0.00	18.63 -4.12 0.00	28.96 -3.29 0.00	48.24 -4.83 0.00	42.24 -3.97 0.00	39.70 -4.02 0.00	36.41 -4.18 0.00	29.78 -5.63 0.00	22.52 -4.07 0.00	21.18 -2.86 0.00
SITHE_IND_GS1 24169	20.21 -0.30 -2.00	18.35 -0.27 -1.91	18.74 -0.29 -1.77	20.31 -0.32 -1.67	21.40 -0.34 -1.58	29.00 -0.42 -1.46	51.86 -1.05 -0.49	42.55 -1.00 -1.83	38.65 -1.02 -1.75	39.71 -1.17 -1.70	39.34 -1.11 -2.26	32.12 -0.88 -2.70	27.10 -0.65 -2.92	25.73 -0.56 -3.03	25.09 -0.54 -3.03	25.40 -0.57 -3.22	34.74 -0.80 -3.30	54.45 -1.59 -2.97	48.19 -1.29 -3.27	45.68 -1.22 -3.18	43.03 -1.14 -3.58	37.41 -0.99 -2.98	28.83 -0.66 -2.91	26.63 -0.55 -3.14
SITHE_IND_GS2 24170	20.21 -0.30 -2.00	18.35 -0.27 -1.91	18.74 -0.29 -1.77	20.31 -0.32 -1.67	21.40 -0.34 -1.58	29.00 -0.42 -1.46	51.86 -1.05 -0.49	42.55 -1.00 -1.83	38.65 -1.02 -1.75	39.71 -1.17 -1.70	39.34 -1.11 -2.26	32.12 -0.88 -2.70	27.10 -0.65 -2.92	25.73 -0.56 -3.03	25.09 -0.54 -3.03	25.40 -0.57 -3.22	34.74 -0.80 -3.30	54.45 -1.59 -2.97	48.19 -1.29 -3.27	45.68 -1.22 -3.18	43.03 -1.14 -3.58	37.41 -0.99 -2.98	28.83 -0.66 -2.91	26.63 -0.55 -3.14
SITHE_IND_GS3 24171	20.21 -0.30 -2.00	18.35 -0.27 -1.91	18.74 -0.29 -1.77	20.31 -0.32 -1.67	21.40 -0.34 -1.58	29.00 -0.42 -1.46	51.86 -1.05 -0.49	42.55 -1.00 -1.83	38.65 -1.02 -1.75	39.71 -1.17 -1.70	39.34 -1.11 -2.26	32.12 -0.88 -2.70	27.10 -0.65 -2.92	25.73 -0.56 -3.03	25.09 -0.54 -3.03	25.40 -0.57 -3.22	34.74 -0.80 -3.30	54.45 -1.59 -2.97	48.19 -1.29 -3.27	45.68 -1.22 -3.18	43.03 -1.14 -3.58	37.41 -0.99 -2.98	28.83 -0.66 -2.91	26.63 -0.55 -3.14
SITHE_IND_GS4 24172	20.21 -0.30 -2.00	18.35 -0.27 -1.91	18.74 -0.29 -1.77	20.31 -0.32 -1.67	21.40 -0.34 -1.58	29.00 -0.42 -1.46	51.86 -1.05 -0.49	42.55 -1.00 -1.83	38.65 -1.02 -1.75	39.71 -1.17 -1.70	39.34 -1.11 -2.26	32.12 -0.88 -2.70	27.10 -0.65 -2.92	25.73 -0.56 -3.03	25.09 -0.54 -3.03	25.40 -0.57 -3.22	34.74 -0.80 -3.30	54.45 -1.59 -2.97	48.19 -1.29 -3.27	45.68 -1.22 -3.18	43.03 -1.14 -3.58	37.41 -0.99 -2.98	28.83 -0.66 -2.91	26.63 -0.55 -3.14
SITHE___BATAVIA 24024	23.40 0.41 -4.49	21.34 0.35 -4.28	21.59 0.36 -3.96	23.06 0.36 -3.74	24.09 0.38 -3.54	31.95 0.73 -3.27	55.03 1.52 -1.09	45.66 -0.17 -4.10	41.42 -0.42 -3.91	42.01 -0.98 -3.80	42.04 -1.22 -5.07	35.17 -1.18 -6.05	30.82 -0.55 -6.54	29.73 -0.33 -6.80	29.12 -0.27 -6.80	29.54 -0.43 -7.22	39.18 -0.45 -7.39	58.67 -1.06 -6.67	53.36 -0.18 -7.33	50.68 -0.17 -7.12	48.09 -0.53 -8.03	41.36 -0.75 -6.69	32.30 -0.80 -6.51	30.84 -0.24 -7.04
SITHE___INDEPEND 23800	20.21 -0.30 -2.00	18.35 -0.27 -1.91	18.74 -0.29 -1.77	20.31 -0.32 -1.67	21.40 -0.34 -1.58	29.00 -0.42 -1.46	51.86 -1.05 -0.49	42.55 -1.00 -1.83	38.65 -1.02 -1.75	39.71 -1.17 -1.70	39.34 -1.11 -2.26	32.12 -0.88 -2.70	27.10 -0.65 -2.92	25.73 -0.56 -3.03	25.09 -0.54 -3.03	25.40 -0.57 -3.22	34.74 -0.80 -3.30	54.45 -1.59 -2.97	48.19 -1.29 -3.27	45.68 -1.22 -3.18	43.03 -1.14 -3.58	37.41 -0.99 -2.98	28.83 -0.66 -2.91	26.63 -0.55 -3.14

SITHE___MASSENA 23902	16.43 -2.07 0.00	14.87 -1.84 0.00	15.39 -1.88 0.00	16.91 -2.05 0.00	17.76 -2.40 0.00	24.07 -3.88 0.00	43.72 -8.70 0.00	33.00 -8.72 0.00	29.69 -8.23 0.00	30.88 -8.31 0.00	30.21 -7.98 0.00	24.34 -5.97 0.00	20.06 -4.77 0.00	18.63 -4.63 0.00	18.39 -4.20 0.00	18.24 -4.50 0.00	29.15 -3.10 0.00	48.66 -4.40 0.00	42.61 -3.60 0.00	40.05 -3.67 0.00	36.69 -3.90 0.00	29.22 -6.20 0.00	22.07 -4.52 0.00	20.80 -3.25 0.00
SITHE___OGDNSBRG 24021	16.80 -1.70 0.00	15.22 -1.49 0.00	15.73 -1.54 0.00	17.29 -1.67 0.00	18.19 -1.98 0.00	24.68 -3.27 0.00	44.82 -7.60 0.00	33.71 -8.01 0.00	30.30 -7.62 0.00	31.50 -7.68 0.00	30.81 -7.37 0.00	24.82 -5.49 0.00	20.43 -4.39 0.00	18.95 -4.30 0.00	18.71 -3.89 0.00	18.58 -4.16 0.00	29.57 -2.68 0.00	49.56 -3.50 0.00	43.39 -2.82 0.00	40.80 -2.93 0.00	37.30 -3.29 0.00	29.86 -5.56 0.00	22.49 -4.09 0.00	21.21 -2.84 0.00
SITHE___STERLING 23777	19.80 0.52 -0.78	17.96 0.50 -0.75	18.42 0.47 -0.69	20.13 0.51 -0.65	21.37 0.59 -0.62	29.45 0.92 -0.57	54.13 1.52 -0.19	43.23 0.79 -0.72	39.10 0.49 -0.68	40.20 0.35 -0.66	39.49 0.42 -0.89	31.75 0.39 -1.06	26.29 0.32 -1.14	24.77 0.33 -1.19	24.08 0.29 -1.19	24.28 0.27 -1.26	34.09 0.55 -1.29	55.40 1.17 -1.16	48.56 1.06 -1.28	45.93 0.96 -1.24	42.72 0.73 -1.40	37.15 0.56 -1.17	28.09 0.37 -1.14	25.70 0.43 -1.23
SOUTH CAIRO___GT 23612	58.53 1.70 -38.33	54.81 1.54 -36.56	52.66 1.59 -33.80	52.65 1.73 -31.96	52.25 1.88 -30.21	58.45 2.57 -27.93	67.38 5.66 -9.29	80.72 4.01 -34.99	75.08 3.76 -33.40	75.38 3.72 -32.47	85.08 3.59 -43.31	84.73 2.82 -51.61	82.99 2.31 -55.85	83.49 2.21 -58.03	82.75 2.12 -58.03	86.65 2.25 -61.65	99.20 3.90 -63.05	116.14 6.15 -56.92	114.31 5.50 -62.60	109.74 5.20 -60.81	113.64 4.50 -68.55	96.38 3.90 -57.07	84.79 2.61 -55.60	86.27 2.19 -60.04
SOUTH HAMPTN___IC 23720	55.15 2.66 -33.99	50.87 1.74 -32.42	49.23 1.99 -29.97	49.16 1.86 -28.34	49.09 2.14 -26.79	56.63 3.91 -24.77	75.22 10.01 -12.78	80.82 8.05 -31.04	78.92 7.47 -33.52	77.75 7.76 -30.81	86.31 7.87 -40.26	84.40 6.21 -47.89	83.75 5.16 -53.76	84.43 4.91 -56.27	84.44 4.79 -57.05	87.30 4.91 -59.64	104.96 7.45 -65.26	129.28 12.58 -63.64	126.29 11.14 -68.94	119.49 10.40 -65.36	113.76 8.60 -64.57	97.77 7.33 -55.02	85.71 5.80 -53.33	83.55 4.83 -54.67
SOUTHOLD___IC 23719	55.47 2.98 -33.99	51.15 2.02 -32.42	49.54 2.30 -29.97	49.48 2.18 -28.34	49.45 2.50 -26.79	57.17 4.45 -24.77	76.37 11.17 -12.78	81.78 9.01 -31.04	79.83 8.38 -33.52	78.65 8.66 -30.81	87.16 8.71 -40.26	85.07 6.88 -47.89	84.33 5.74 -53.76	84.97 5.44 -56.27	84.96 5.31 -57.06	87.85 5.46 -59.64	105.80 8.29 -65.26	130.77 14.06 -63.64	127.59 12.43 -68.94	120.72 11.63 -65.36	114.74 9.58 -64.57	98.62 8.18 -55.02	86.30 6.38 -53.33	84.03 5.31 -54.67
ST LAWRENCE___ 23600	17.78 -0.72 0.00	16.06 -0.65 0.00	16.61 -0.66 0.00	18.24 -0.72 0.00	19.38 -0.79 0.00	26.81 -1.15 0.00	50.12 -2.31 0.00	40.18 -1.54 0.00	36.48 -1.44 0.00	37.85 -1.33 0.00	36.81 -1.37 0.00	29.21 -1.09 0.00	23.83 -0.99 0.00	22.28 -0.98 0.00	21.65 -0.95 0.00	21.84 -0.91 0.00	30.96 -1.29 0.00	51.21 -1.86 0.00	44.36 -1.85 0.00	41.98 -1.75 0.00	38.96 -1.62 0.00	34.00 -1.42 0.00	25.60 -0.98 0.00	23.20 -0.84 0.00
STATION 5_MISC_HYD 23604	22.48 0.09 -3.88	20.45 0.03 -3.70	20.74 0.05 -3.42	22.24 0.04 -3.24	23.24 0.02 -3.06	30.95 0.17 -2.83	53.83 0.47 -0.94	44.77 -0.50 -3.54	40.43 -0.87 -3.38	41.14 -1.33 -3.29	41.16 -1.41 -4.39	34.29 -1.24 -5.23	29.74 -0.74 -5.66	28.60 -0.53 -5.88	28.00 -0.48 -5.88	28.40 -0.59 -6.24	37.93 -0.71 -6.39	57.56 -1.27 -5.77	51.86 -0.69 -6.34	49.18 -0.70 -6.16	46.64 -0.89 -6.94	40.21 -0.99 -5.78	31.34 -0.88 -5.63	29.72 -0.41 -6.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.63 0.22 -3.90	20.60 0.17 -3.72	20.90 0.19 -3.44	22.42 0.21 -3.25	23.46 0.22 -3.08	31.27 0.47 -2.84	54.47 1.10 -0.95	45.58 0.29 -3.56	41.25 -0.08 -3.40	41.98 -0.51 -3.31	41.98 -0.61 -4.41	35.01 -0.54 -5.25	30.29 -0.22 -5.69	29.07 -0.09 -5.91	28.46 -0.05 -5.91	28.89 -0.14 -6.28	38.64 -0.03 -6.42	58.76 -0.11 -5.80	52.82 0.23 -6.37	50.09 0.18 -6.19	47.53 -0.04 -6.98	40.94 -0.28 -5.81	31.90 -0.35 -5.66	30.13 -0.02 -6.11
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.32 -0.06 -3.88	20.31 -0.10 -3.70	20.60 -0.09 -3.42	22.08 -0.11 -3.24	23.10 -0.12 -3.06	30.75 -0.03 -2.83	53.47 0.11 -0.94	44.55 -0.71 -3.54	40.28 -1.02 -3.38	41.02 -1.45 -3.29	41.04 -1.53 -4.38	34.20 -1.33 -5.22	29.66 -0.82 -5.65	28.50 -0.63 -5.87	27.93 -0.54 -5.87	28.33 -0.66 -6.24	37.83 -0.80 -6.38	57.40 -1.43 -5.76	51.67 -0.88 -6.34	49.01 -0.87 -6.15	46.51 -1.01 -6.94	40.06 -1.13 -5.78	31.23 -0.98 -5.63	29.57 -0.55 -6.08
STEEL___WIND 323596	24.16 0.50 -5.16	22.10 0.47 -4.92	22.26 0.45 -4.55	23.70 0.44 -4.30	24.71 0.48 -4.07	32.52 0.81 -3.76	55.30 1.63 -1.25	46.31 -0.12 -4.71	42.26 -0.15 -4.49	42.85 -0.70 -4.37	42.98 -1.03 -5.83	36.31 -0.94 -6.94	31.97 -0.37 -7.52	30.85 -0.21 -7.81	30.22 -0.18 -7.81	30.70 -0.34 -8.30	40.38 -0.35 -8.48	59.45 -1.27 -7.66	54.36 -0.28 -8.42	51.78 -0.13 -8.18	49.28 -0.53 -9.22	42.46 -0.64 -7.68	33.32 -0.74 -7.48	31.74 -0.39 -8.08
STEBEN_REC_LFGE 323667	26.11 0.65 -6.96	23.92 0.57 -6.64	23.96 0.55 -6.14	25.30 0.53 -5.81	26.32 0.66 -5.49	34.15 1.12 -5.07	56.99 2.88 -1.69	49.75 1.67 -6.36	45.24 1.25 -6.07	45.75 0.67 -5.90	46.43 0.38 -7.87	39.95 0.27 -9.38	35.40 0.42 -10.15	34.29 0.49 -10.54	33.64 0.50 -10.54	34.33 0.39 -11.20	44.45 0.74 -11.46	64.25 0.85 -10.34	58.97 1.39 -11.37	56.08 1.31 -11.05	53.93 0.89 -12.45	46.32 0.53 -10.37	36.77 0.08 -10.10	35.19 0.24 -10.91
STONY___BROOK 24151	54.51 2.02 -33.99	50.47 1.34 -32.42	48.71 1.47 -29.97	48.65 1.35 -28.34	48.54 1.59 -26.79	55.63 2.91 -24.77	72.76 7.55 -12.78	78.94 6.17 -31.04	77.28 5.84 -33.52	76.07 6.07 -30.81	84.62 6.11 -40.33	83.16 4.91 -47.95	82.76 4.10 -53.84	83.51 3.86 -56.39	83.58 3.77 -57.21	86.36 3.80 -59.81	103.32 5.64 -65.43	126.17 9.34 -63.76	123.56 8.27 -69.07	116.96 7.74 -65.49	111.78 6.49 -64.70	96.15 5.56 -55.17	84.44 4.46 -53.40	82.49 3.73 -54.72
STURGEON_POOL_HYD 23609	53.69 1.42 -33.76	50.18 1.27 -32.20	48.33 1.30 -29.77	48.49 1.38 -28.15	48.30 1.53 -26.61	54.57 2.01 -24.60	65.48 4.88 -8.19	76.46 3.92 -30.82	70.98 3.64 -29.41	71.54 3.76 -28.60	80.18 3.86 -38.14	78.81 3.06 -45.45	76.55 2.53 -49.19	76.78 2.42 -51.10	76.03 2.33 -51.10	79.48 2.44 -54.30	91.94 4.16 -55.53	109.77 6.58 -50.13	107.22 5.87 -55.13	102.88 5.60 -53.55	105.83 4.87 -60.37	89.96 4.28 -50.26	78.45 2.90 -48.97	79.29 2.36 -52.89
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.98 1.31 -31.16	47.61 1.17 -29.73	45.96 1.21 -27.48	46.22 1.27 -25.99	46.13 1.41 -24.56	52.56 1.90 -22.71	64.28 4.30 -7.56	73.74 3.59 -28.43	68.58 3.53 -27.13	69.25 3.68 -26.38	77.15 3.78 -35.18	75.23 3.00 -41.92	72.72 2.53 -45.36	72.76 2.37 -47.13	72.03 2.31 -47.13	75.15 2.32 -50.09	86.92 3.55 -51.12	105.09 5.79 -46.24	102.20 5.13 -50.86	97.96 4.90 -49.34	100.58 4.30 -55.69	85.53 3.75 -46.36	74.34 2.61 -45.15	74.98 2.12 -48.82

SYNERGY___BIOGAS 323694	23.40 0.41 -4.49	21.34 0.35 -4.28	21.59 0.36 -3.96	23.06 0.36 -3.74	24.09 0.38 -3.54	31.95 0.73 -3.27	55.03 1.52 -1.09	45.66 -0.17 -4.10	41.42 -0.42 -3.91	42.01 -0.98 -3.80	42.04 -1.22 -5.07	35.17 -1.18 -6.05	30.82 -0.55 -6.54	29.73 -0.33 -6.80	29.12 -0.27 -6.80	29.54 -0.43 -7.22	39.18 -0.45 -7.39	58.67 -1.06 -6.67	53.36 -0.18 -7.33	50.68 -0.17 -7.12	48.09 -0.53 -8.03	41.36 -0.75 -6.69	32.30 -0.80 -6.51	30.84 -0.24 -7.04
SYRACUSE___ENERGY_ST1 323597	21.63 0.07 -3.05	19.69 0.07 -2.91	20.01 0.05 -2.69	21.55 0.04 -2.55	22.63 0.06 -2.41	30.35 0.17 -2.23	53.43 0.26 -0.74	44.51 0.00 -2.79	40.43 -0.15 -2.66	41.42 -0.35 -2.59	41.33 -0.31 -3.45	34.24 -0.18 -4.11	29.20 -0.07 -4.45	27.83 -0.05 -4.62	27.20 -0.02 -4.62	27.59 -0.07 -4.91	37.24 -0.03 -5.02	57.34 -0.26 -4.54	51.15 -0.05 -4.99	48.48 -0.09 -4.85	45.93 -0.12 -5.46	39.79 -0.18 -4.55	30.91 -0.11 -4.43	28.78 -0.05 -4.78
SYRACUSE___ENERGY_ST2 323598	21.63 0.07 -3.05	19.69 0.07 -2.91	20.01 0.05 -2.69	21.55 0.04 -2.55	22.63 0.06 -2.41	30.35 0.17 -2.23	53.43 0.26 -0.74	44.51 0.00 -2.79	40.43 -0.15 -2.66	41.42 -0.35 -2.59	41.33 -0.31 -3.45	34.24 -0.18 -4.11	29.20 -0.07 -4.45	27.83 -0.05 -4.62	27.20 -0.02 -4.62	27.59 -0.07 -4.91	37.24 -0.03 -5.02	57.34 -0.26 -4.54	51.15 -0.05 -4.99	48.48 -0.09 -4.85	45.93 -0.12 -5.46	39.79 -0.18 -4.55	30.91 -0.11 -4.43	28.78 -0.05 -4.78
SYRACUSE___POWER 24017	21.66 0.13 -3.03	19.70 0.10 -2.89	20.03 0.09 -2.67	21.58 0.10 -2.53	22.68 0.12 -2.39	30.39 0.22 -2.21	53.63 0.47 -0.74	44.66 0.17 -2.77	40.49 -0.08 -2.64	41.52 -0.23 -2.57	41.38 -0.23 -3.43	34.27 -0.12 -4.08	29.22 -0.02 -4.42	27.87 0.02 -4.59	27.21 0.02 -4.59	27.62 0.00 -4.88	37.30 0.06 -4.99	57.52 -0.05 -4.50	51.21 0.05 -4.95	48.58 0.04 -4.81	46.01 0.00 -5.42	39.86 -0.07 -4.51	30.96 -0.03 -4.40	28.82 0.02 -4.75
TRIGEN___CC 323695	54.12 1.61 -34.01	50.41 1.25 -32.44	48.54 1.28 -29.99	48.55 1.23 -28.36	48.42 1.45 -26.81	55.09 2.35 -24.79	70.82 5.61 -12.78	77.52 4.75 -31.04	76.11 4.66 -33.52	75.12 4.94 -31.00	95.97 5.19 -52.60	94.70 4.12 -60.28	96.64 3.45 -68.36	105.78 3.26 -79.27	112.01 3.14 -86.27	118.38 3.16 -92.47	134.11 4.71 -97.15	146.72 7.48 -86.16	147.06 6.66 -94.19	141.57 6.38 -91.46	135.87 5.68 -89.60	124.55 4.96 -84.17	95.55 3.56 -65.40	91.05 2.96 -64.05
UNION___PROCESSING_DRP 323587	22.44 0.04 -3.91	20.43 0.00 -3.73	20.73 0.02 -3.44	22.22 0.00 -3.26	23.22 -0.02 -3.08	30.91 0.11 -2.85	53.69 0.32 -0.95	44.66 -0.62 -3.57	40.34 -0.99 -3.40	41.08 -1.41 -3.31	41.07 -1.53 -4.41	34.23 -1.33 -5.26	29.72 -0.80 -5.69	28.56 -0.60 -5.91	27.99 -0.52 -5.91	28.37 -0.66 -6.28	37.87 -0.80 -6.42	57.38 -1.49 -5.80	51.76 -0.83 -6.38	49.09 -0.83 -6.20	46.56 -1.01 -6.98	40.13 -1.10 -5.81	31.29 -0.96 -5.66	29.66 -0.51 -6.12
UPPER HUDSON___HYD 24058	70.30 1.63 -50.17	66.05 1.49 -47.86	63.04 1.54 -44.24	62.46 1.67 -41.83	61.54 1.83 -39.54	66.97 2.46 -36.56	69.51 4.93 -12.16	91.44 3.88 -45.84	85.20 3.53 -43.75	85.09 3.37 -42.54	97.70 2.79 -56.73	100.03 2.12 -67.60	99.70 1.71 -73.16	100.97 1.70 -76.01	100.28 1.67 -76.01	105.15 1.64 -80.76	117.49 2.64 -82.60	132.03 4.40 -74.56	132.15 3.93 -82.01	126.97 3.59 -79.66	133.27 2.88 -89.80	112.65 2.48 -74.75	101.50 2.07 -72.84	104.43 1.80 -78.59
UPPER RAQUET___HYD 24056	16.71 -1.79 0.00	15.14 -1.57 0.00	15.66 -1.61 0.00	17.22 -1.74 0.00	18.07 -2.10 0.00	24.49 -3.47 0.00	44.56 -7.86 0.00	33.67 -8.05 0.00	30.30 -7.62 0.00	31.50 -7.68 0.00	30.81 -7.37 0.00	24.85 -5.45 0.00	20.48 -4.34 0.00	19.02 -4.23 0.00	18.71 -3.89 0.00	18.63 -4.12 0.00	28.96 -3.29 0.00	48.24 -4.83 0.00	42.24 -3.97 0.00	39.70 -4.02 0.00	36.41 -4.18 0.00	29.78 -5.63 0.00	22.52 -4.07 0.00	21.18 -2.86 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.08 1.89 -13.69	31.52 1.75 -13.06	31.15 1.81 -12.07	32.35 1.97 -11.41	33.11 2.16 -10.79	40.89 2.96 -9.97	60.82 5.08 -3.32	57.60 3.38 -12.50	52.88 3.03 -11.93	53.80 3.02 -11.60	56.74 3.09 -15.47	51.13 2.39 -18.43	46.68 1.91 -19.95	45.74 1.77 -20.72	45.03 1.72 -20.72	46.49 1.73 -22.02	57.21 2.45 -22.52	77.96 4.56 -20.33	72.91 4.34 -22.36	69.51 4.07 -21.71	68.72 3.65 -24.48	59.02 3.22 -20.38	48.67 2.23 -19.86	47.72 2.24 -21.44
VISCHER___FERRY HYD 24020	69.36 1.37 -49.49	65.17 1.25 -47.21	62.20 1.30 -43.64	61.63 1.40 -41.26	60.70 1.53 -39.00	66.14 2.12 -36.06	68.40 3.98 -12.00	89.93 3.01 -45.21	84.03 2.96 -43.15	84.03 2.90 -41.95	96.69 2.56 -55.95	98.97 2.00 -66.67	98.62 1.64 -72.15	99.78 1.56 -74.96	99.07 1.51 -74.96	103.89 1.50 -79.65	116.03 2.32 -81.46	130.58 3.98 -73.53	130.65 3.56 -80.87	125.60 3.32 -78.56	131.91 2.76 -88.56	111.51 2.37 -73.72	100.14 1.73 -71.83	103.15 1.59 -77.52
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.51 1.46 -32.54	49.04 1.29 -31.04	47.31 1.35 -28.70	47.50 1.40 -27.14	47.39 1.57 -25.65	53.88 2.21 -23.71	65.30 4.98 -7.89	75.49 4.17 -29.60	70.27 4.10 -28.25	70.96 4.31 -27.47	79.28 4.47 -36.63	77.50 3.54 -43.65	75.02 2.98 -47.22	75.11 2.79 -49.07	74.37 2.71 -49.06	77.62 2.73 -52.15	89.60 4.16 -53.19	108.01 6.79 -48.15	105.22 6.05 -52.95	100.79 5.73 -51.34	103.60 5.03 -57.98	88.08 4.39 -48.27	76.64 3.06 -47.00	77.50 2.48 -50.98
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	54.02 1.53 -33.98	50.48 1.35 -32.42	48.63 1.40 -29.97	48.74 1.44 -28.34	48.58 1.63 -26.78	54.93 2.21 -24.76	65.69 5.03 -8.24	77.04 4.30 -31.02	71.85 4.32 -29.61	72.67 4.70 -28.78	81.51 4.93 -38.40	79.98 3.94 -45.74	77.52 3.28 -49.42	77.72 3.09 -51.38	76.98 3.01 -51.38	80.41 3.00 -54.66	96.61 4.48 -59.89	110.86 7.33 -50.46	108.23 6.52 -55.50	103.45 6.17 -53.56	106.74 5.40 -60.76	90.72 4.71 -50.59	79.07 3.32 -49.17	79.97 2.69 -53.23
WADING RIVER_IC_1 23522	54.51 2.02 -33.99	50.22 1.09 -32.42	48.60 1.36 -29.97	48.46 1.16 -28.34	48.32 1.37 -26.79	55.60 2.88 -24.77	73.12 7.92 -12.78	78.98 6.22 -31.04	77.06 5.61 -33.52	75.83 5.84 -30.81	84.62 6.19 -40.25	83.12 4.94 -47.87	82.70 4.12 -53.75	83.41 3.91 -56.25	83.44 3.82 -57.03	86.22 3.87 -59.61	103.28 5.80 -65.23	126.40 9.71 -63.62	123.77 8.64 -68.92	117.15 8.09 -65.33	111.59 6.45 -64.55	95.97 5.56 -54.99	84.61 4.71 -53.32	82.60 3.89 -54.66
WADING RIVER_IC_2 23547	54.51 2.02 -33.99	50.22 1.09 -32.42	48.60 1.36 -29.97	48.46 1.16 -28.34	48.32 1.37 -26.79	55.60 2.88 -24.77	73.12 7.92 -12.78	78.98 6.22 -31.04	77.06 5.61 -33.52	75.83 5.84 -30.81	84.62 6.19 -40.25	83.12 4.94 -47.87	82.70 4.12 -53.75	83.41 3.91 -56.25	83.44 3.82 -57.03	86.22 3.87 -59.61	103.28 5.80 -65.23	126.40 9.71 -63.62	123.77 8.64 -68.92	117.15 8.09 -65.33	111.59 6.45 -64.55	95.97 5.56 -54.99	84.61 4.71 -53.32	82.60 3.89 -54.66
WADING RIVER_IC_3 23601	54.51 2.02 -33.99	50.22 1.09 -32.42	48.60 1.36 -29.97	48.46 1.16 -28.34	48.32 1.37 -26.79	55.60 2.88 -24.77	73.12 7.92 -12.78	78.98 6.22 -31.04	77.06 5.61 -33.52	75.83 5.84 -30.81	84.62 6.19 -40.25	83.12 4.94 -47.87	82.70 4.12 -53.75	83.41 3.91 -56.25	83.44 3.82 -57.03	86.22 3.87 -59.61	103.28 5.80 -65.23	126.40 9.71 -63.62	123.77 8.64 -68.92	117.15 8.09 -65.33	111.59 6.45 -64.55	95.97 5.56 -54.99	84.61 4.71 -53.32	82.60 3.89 -54.66

WALDEN___HYDRO 24148	53.28 1.42 -33.35	49.78 1.25 -31.81	47.97 1.30 -29.41	48.14 1.37 -27.81	47.96 1.51 -26.28	54.35 2.10 -24.30	65.28 4.77 -8.09	76.17 4.01 -30.44	70.80 3.83 -29.05	71.47 4.04 -28.25	80.02 4.16 -37.67	78.47 3.27 -44.89	76.17 2.76 -48.58	76.31 2.58 -50.48	75.58 2.51 -50.48	78.95 2.57 -53.63	91.09 4.00 -54.85	109.05 6.47 -49.51	106.40 5.73 -54.46	102.09 5.47 -52.90	105.05 4.83 -59.63	89.27 4.21 -49.64	77.82 2.87 -48.37	78.62 2.33 -52.24
WARRENSBURG___ 23737	70.30 1.63 -50.17	66.05 1.49 -47.86	63.04 1.54 -44.24	62.46 1.67 -41.83	61.54 1.83 -39.54	66.97 2.46 -36.56	69.51 4.93 -12.16	91.44 3.88 -45.84	85.20 3.53 -43.75	85.09 3.37 -42.54	97.70 2.79 -56.73	100.03 2.12 -67.60	99.70 1.71 -73.16	100.97 1.70 -76.01	100.28 1.67 -76.01	105.15 1.64 -80.76	117.49 2.64 -82.60	132.03 4.40 -74.56	132.15 3.93 -82.01	126.97 3.59 -79.66	133.27 2.88 -89.80	112.65 2.48 -74.75	101.50 2.07 -72.84	104.43 1.80 -78.59
WATERSIDE___6 8 9 23538	54.11 1.61 -34.00	50.56 1.42 -32.43	48.72 1.47 -29.98	48.83 1.52 -28.35	48.67 1.71 -26.79	54.96 2.24 -24.77	65.65 4.98 -8.24	76.92 4.17 -31.02	71.78 4.25 -29.61	72.71 4.74 -28.79	104.15 5.08 -60.88	104.94 4.03 -70.61	104.95 3.38 -76.75	104.98 3.19 -78.53	104.95 3.07 -79.28	104.95 3.09 -79.11	109.86 4.61 -73.00	110.98 7.43 -50.48	108.25 6.52 -55.52	104.60 6.12 -54.75	106.85 5.48 -60.79	90.88 4.85 -50.61	104.27 3.43 -74.25	80.11 2.81 -53.25
WDELAWARE___HYD 323627	47.46 1.33 -27.62	44.24 1.19 -26.35	42.85 1.23 -24.36	43.30 1.31 -23.03	43.36 1.43 -21.77	50.07 1.99 -20.13	63.47 4.35 -6.70	70.44 3.51 -25.21	65.32 3.34 -24.06	66.03 3.45 -23.40	72.98 3.59 -31.20	70.34 2.85 -37.18	67.43 2.36 -40.24	67.28 2.21 -41.81	66.55 2.15 -41.81	69.35 2.18 -44.42	81.13 3.45 -45.43	99.70 5.62 -41.01	96.40 5.08 -45.11	92.35 4.81 -43.81	94.24 4.26 -49.39	80.25 3.72 -41.12	69.17 2.53 -40.06	69.40 2.09 -43.27
WEST BABYLON___IC 23714	54.34 1.85 -33.99	50.49 1.35 -32.43	48.66 1.42 -29.98	48.63 1.33 -28.35	48.53 1.57 -26.79	55.47 2.74 -24.77	72.07 6.87 -12.78	78.52 5.76 -31.04	76.98 5.54 -33.52	75.83 5.80 -30.85	87.10 5.88 -43.04	85.70 4.73 -50.67	85.82 3.95 -57.05	88.40 3.70 -61.44	89.82 3.59 -63.63	93.39 3.62 -67.03	110.04 5.35 -72.44	130.47 8.70 -68.70	128.55 7.72 -74.62	122.26 7.30 -71.23	117.12 6.33 -70.20	102.44 5.45 -61.57	86.75 4.12 -56.05	84.24 3.41 -56.78
WEST CANADA___HYD 24049	17.53 0.17 1.13	15.78 0.15 1.08	16.42 0.16 1.00	18.19 0.17 0.94	19.47 0.20 0.89	27.41 0.28 0.83	52.62 0.47 0.27	40.98 0.29 1.03	37.24 0.30 0.99	38.50 0.28 0.96	37.21 0.30 1.28	29.00 0.21 1.52	23.35 0.18 1.65	21.71 0.16 1.71	21.04 0.16 1.71	21.07 0.14 1.82	30.58 0.19 1.86	51.71 0.32 1.68	44.69 0.33 1.85	42.24 0.31 1.79	38.85 0.29 2.02	34.02 0.28 1.68	25.16 0.21 1.64	22.46 0.19 1.78
WESTERN_NY_WIND 24143	23.42 0.41 -4.52	21.35 0.33 -4.31	21.61 0.36 -3.98	23.08 0.36 -3.76	24.09 0.36 -3.56	31.94 0.70 -3.29	54.98 1.47 -1.09	45.64 -0.21 -4.12	41.40 -0.45 -3.93	41.99 -1.02 -3.82	42.03 -1.26 -5.10	35.20 -1.18 -6.08	30.86 -0.55 -6.58	29.74 -0.35 -6.83	29.14 -0.29 -6.83	29.55 -0.45 -7.26	39.19 -0.48 -7.43	58.65 -1.12 -6.70	53.36 -0.23 -7.37	50.67 -0.22 -7.16	48.09 -0.57 -8.07	41.36 -0.78 -6.72	32.34 -0.80 -6.55	30.85 -0.26 -7.07
WESTOVER___LESR 323668	29.45 0.43 -10.52	27.15 0.40 -10.04	26.94 0.40 -9.28	28.13 0.40 -8.77	28.92 0.46 -8.29	36.27 0.64 -7.67	56.49 1.52 -2.55	52.24 0.92 -9.61	47.85 0.76 -9.17	48.57 0.47 -8.91	50.53 0.46 -11.89	44.80 0.33 -14.17	40.55 0.40 -15.33	39.58 0.39 -15.93	38.91 0.38 -15.93	40.01 0.34 -16.92	50.04 0.48 -17.31	69.33 0.64 -15.62	64.27 0.88 -17.18	61.25 0.83 -16.69	60.13 0.73 -18.82	51.68 0.60 -15.66	42.14 0.29 -15.26	40.84 0.31 -16.48
WETHRSFD_WT_PWR 323626	24.73 0.35 -5.88	22.65 0.33 -5.61	22.76 0.31 -5.18	24.15 0.28 -4.90	25.14 0.34 -4.63	32.83 0.59 -4.28	55.21 1.36 -1.43	47.09 0.00 -5.37	42.89 -0.15 -5.12	43.50 -0.67 -4.98	43.87 -0.95 -6.64	37.37 -0.85 -7.91	33.04 -0.35 -8.57	31.94 -0.21 -8.90	31.31 -0.18 -8.90	31.88 -0.32 -9.46	41.53 -0.39 -9.67	60.58 -1.22 -8.73	55.54 -0.28 -9.60	52.83 -0.22 -9.33	50.57 -0.53 -10.51	43.57 -0.60 -8.75	34.42 -0.69 -8.53	32.84 -0.41 -9.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.42 1.33 -32.59	48.98 1.19 -31.09	47.23 1.23 -28.74	47.41 1.27 -27.18	47.28 1.43 -25.68	53.86 2.15 -23.75	65.20 4.88 -7.90	75.40 4.09 -29.59	70.18 4.02 -28.24	70.87 4.23 -27.46	79.19 4.39 -36.62	77.42 3.48 -43.63	74.95 2.93 -47.20	75.04 2.74 -49.05	74.31 2.67 -49.05	77.56 2.68 -52.13	89.51 4.10 -53.17	107.88 6.69 -48.13	105.11 5.96 -52.93	100.69 5.64 -51.32	103.50 4.95 -57.96	87.99 4.32 -48.25	76.57 3.00 -46.98	77.52 2.43 -51.05
YORK___WARBASSE 23770	54.24 1.74 -34.00	50.66 1.52 -32.43	48.82 1.57 -29.98	48.92 1.61 -28.35	48.79 1.83 -26.79	55.07 2.35 -24.77	65.90 5.24 -8.24	77.08 4.34 -31.02	71.93 4.40 -29.61	72.91 4.94 -28.79	104.26 5.19 -60.88	105.03 4.12 -70.61	105.02 3.45 -76.75	105.05 3.26 -78.53	105.04 3.16 -79.28	105.02 3.16 -79.11	110.02 4.77 -73.00	193.57 7.75 -132.76	189.50 6.80 -136.50	204.31 6.38 -154.20	139.60 5.68 -93.33	201.71 5.03 -161.27	104.37 3.54 -74.25	80.18 2.88 -53.25