

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/08/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	56.52	54.88	53.67	49.84	49.82	49.38	53.73	55.81	63.03	73.63	71.99	70.45	68.47	65.12	63.30	64.82	80.39	103.09	95.58	91.52	83.45	79.46	76.91	63.40
24138	2.40	2.13	2.05	2.04	2.05	2.13	2.60	2.71	3.68	4.06	3.80	3.77	3.12	3.05	3.09	3.02	3.37	5.98	6.66	5.72	4.40	4.22	2.88	2.92
	-28.89	-30.37	-29.64	-25.84	-25.75	-23.61	-24.31	-27.27	-28.39	-36.60	-36.80	-35.24	-39.80	-37.04	-35.07	-36.85	-49.81	-48.07	-34.80	-38.88	-43.56	-41.46	-49.42	-32.65
74TH STREET_GT_1	56.55	54.91	53.70	49.87	49.85	49.41	53.76	55.84	63.10	73.67	72.07	70.50	68.51	65.19	63.34	64.89	80.44	103.15	95.71	91.59	83.54	79.51	76.95	63.47
24260	2.42	2.15	2.07	2.06	2.07	2.15	2.63	2.74	3.74	4.09	3.86	3.80	3.14	3.10	3.12	3.07	3.40	6.03	6.77	5.77	4.47	4.26	2.90	2.98
	-28.90	-30.38	-29.64	-25.85	-25.75	-23.62	-24.32	-27.28	-28.40	-36.61	-36.81	-35.26	-39.82	-37.06	-35.09	-36.86	-49.83	-48.09	-34.81	-38.90	-43.58	-41.48	-49.43	-32.66
74TH STREET_GT_2	56.55	54.91	53.70	49.87	49.85	49.41	53.76	55.84	63.10	73.67	72.07	70.50	68.51	65.19	63.34	64.89	80.44	103.15	95.71	91.59	83.54	79.51	76.95	63.47
24261	2.42	2.15	2.07	2.06	2.07	2.15	2.63	2.74	3.74	4.09	3.86	3.80	3.14	3.10	3.12	3.07	3.40	6.03	6.77	5.77	4.47	4.26	2.90	2.98
	-28.90	-30.38	-29.64	-25.85	-25.75	-23.62	-24.32	-27.28	-28.40	-36.61	-36.81	-35.26	-39.82	-37.06	-35.09	-36.86	-49.83	-48.09	-34.81	-38.90	-43.58	-41.48	-49.43	-32.66
ADK HUDSON___FALLS	68.54	67.68	66.18	60.70	60.63	59.32	63.56	66.73	73.94	87.87	86.64	84.45	84.84	80.29	77.57	79.96	101.00	121.98	107.90	106.15	100.85	95.85	97.65	76.67
24011	1.62	1.48	1.43	1.45	1.45	1.61	1.66	1.55	2.01	2.08	2.14	2.17	1.86	1.83	1.83	1.85	1.93	3.58	3.57	3.14	2.52	2.26	1.72	1.73
	-41.69	-43.83	-42.77	-37.29	-37.15	-34.07	-35.08	-39.36	-40.97	-52.81	-53.11	-50.85	-57.42	-53.43	-50.60	-53.16	-71.87	-69.37	-50.20	-56.09	-62.84	-59.82	-71.31	-47.12
ADK RESOURCE___RCVRY	67.69	66.70	65.29	59.93	59.87	58.73	63.10	66.11	73.46	87.03	85.67	83.58	83.61	79.19	76.50	78.86	99.39	120.85	107.43	105.40	99.61	94.60	95.92	75.70
23798	1.92	1.70	1.72	1.71	1.72	1.96	2.17	2.02	2.66	2.70	2.64	2.70	2.22	2.20	2.16	2.22	2.31	4.36	4.49	3.94	3.02	2.67	1.97	2.06
	-40.54	-42.62	-41.58	-36.26	-36.13	-33.13	-34.11	-38.27	-39.83	-51.35	-51.64	-49.44	-55.83	-51.95	-49.20	-51.69	-69.88	-67.45	-48.81	-54.54	-61.10	-58.16	-69.34	-45.81
ADK S GLENS___FALLS	68.54	67.68	66.18	60.70	60.63	59.32	63.56	66.73	73.94	87.87	86.64	84.45	84.84	80.29	77.57	79.96	101.00	121.98	107.90	106.15	100.85	95.85	97.65	76.67
24028	1.62	1.48	1.43	1.45	1.45	1.61	1.66	1.55	2.01	2.08	2.14	2.17	1.86	1.83	1.83	1.85	1.93	3.58	3.57	3.14	2.52	2.26	1.72	1.73
	-41.69	-43.83	-42.77	-37.29	-37.15	-34.07	-35.08	-39.36	-40.97	-52.81	-53.11	-50.85	-57.42	-53.43	-50.60	-53.16	-71.87	-69.37	-50.20	-56.09	-62.84	-59.82	-71.31	-47.12
ADK_NYS___DAM	67.36	66.40	64.97	59.61	59.55	58.33	62.70	65.72	72.96	86.56	85.16	83.04	83.13	78.73	76.06	78.40	98.93	119.97	106.64	104.70	99.07	94.16	95.60	75.36
23527	1.62	1.43	1.43	1.43	1.43	1.58	1.80	1.65	2.20	2.27	2.16	2.20	1.79	1.78	1.76	1.80	1.90	3.53	3.73	3.28	2.52	2.26	1.70	1.75
	-40.51	-42.58	-41.55	-36.23	-36.10	-33.11	-34.09	-38.24	-39.81	-51.31	-51.60	-49.41	-55.79	-51.92	-49.16	-51.65	-69.83	-67.40	-48.77	-54.50	-61.05	-58.12	-69.28	-45.78
AIR_PRODUCTS___DRP	66.62	65.67	64.22	58.94	58.88	57.67	61.94	64.93	72.09	85.56	84.13	82.05	82.09	77.72	75.12	77.40	97.70	118.47	105.53	103.51	97.87	93.12	94.44	74.53
24190	1.49	1.34	1.30	1.29	1.30	1.42	1.55	1.45	1.92	2.05	1.92	1.95	1.58	1.55	1.56	1.57	1.71	3.04	3.36	2.91	2.24	2.09	1.58	1.61
	-39.90	-41.94	-40.93	-35.69	-35.56	-32.61	-33.58	-37.66	-39.21	-50.54	-50.82	-48.66	-54.95	-51.14	-48.42	-50.87	-68.78	-66.39	-48.04	-53.68	-60.14	-57.25	-68.24	-45.09
ALBANY___1	66.62	65.67	64.22	58.94	58.88	57.67	61.94	64.93	72.09	85.56	84.13	82.05	82.09	77.72	75.12	77.40	97.70	118.47	105.53	103.51	97.87	93.12	94.44	74.53
23571	1.49	1.34	1.30	1.29	1.30	1.42	1.55	1.45	1.92	2.05	1.92	1.95	1.58	1.55	1.56	1.57	1.71	3.04	3.36	2.91	2.24	2.09	1.58	1.61
	-39.90	-41.94	-40.93	-35.69	-35.56	-32.61	-33.58	-37.66	-39.21	-50.54	-50.82	-48.66	-54.95	-51.14	-48.42	-50.87	-68.78	-66.39	-48.04	-53.68	-60.14	-57.25	-68.24	-45.09
ALBANY___2	66.62	65.67	64.22	58.94	58.88	57.67	61.94	64.93	72.09	85.56	84.13	82.05	82.09	77.72	75.12	77.40	97.70	118.47	105.53	103.51	97.87	93.12	94.44	74.53
23572	1.49	1.34	1.30	1.29	1.30	1.42	1.55	1.45	1.92	2.05	1.92	1.95	1.58	1.55	1.56	1.57	1.71	3.04	3.36	2.91	2.24	2.09	1.58	1.61
	-39.90	-41.94	-40.93	-35.69	-35.56	-32.61	-33.58	-37.66	-39.21	-50.54	-50.82	-48.66	-54.95	-51.14	-48.42	-50.87	-68.78	-66.39	-48.04	-53.68	-60.14	-57.25	-68.24	-45.09
ALBANY___3	66.62	65.67	64.22	58.94	58.88	57.67	61.94	64.93	72.09	85.56	84.13	82.05	82.09	77.72	75.12	77.40	97.70	118.47	105.53	103.51	97.87	93.12	94.44	74.53
23573	1.49	1.34	1.30	1.29	1.30	1.42	1.55	1.45	1.92	2.05	1.92	1.95	1.58	1.55	1.56	1.57	1.71	3.04	3.36	2.91	2.24	2.09	1.58	1.61
	-39.90	-41.94	-40.93	-35.69	-35.56	-32.61	-33.58	-37.66	-39.21	-50.54	-50.82	-48.66	-54.95	-51.14	-48.42	-50.87	-68.78	-66.39	-48.04	-53.68	-60.14	-57.25	-68.24	-45.09
ALBANY___4	66.62	65.67	64.22	58.94	58.88	57.67	61.94	64.93	72.09	85.56	84.13	82.05	82.09	77.72	75.12	77.40	97.70	118.47	105.53	103.51	97.87	93.12	94.44	74.53
23574	1.49	1.34	1.30	1.29	1.30	1.42	1.55	1.45	1.92	2.05	1.92	1.95	1.58	1.55	1.56	1.57	1.71	3.04	3.36	2.91	2.24	2.09	1.58	1.61
	-39.90	-41.94	-40.93	-35.69	-35.56	-32.61	-33.58	-37.66	-39.21	-50.54	-50.82	-48.66	-54.95	-51.14	-48.42	-50.87	-68.78	-66.39	-48.04	-53.68	-60.14	-57.25	-68.24	-45.09

ALBANY___LFGE 323615	67.58 1.62 -40.73	66.65 1.45 -42.82	65.20 1.43 -41.78	59.81 1.43 -36.43	59.75 1.43 -36.30	58.46 1.54 -33.29	62.75 1.66 -34.27	65.82 1.55 -38.45	73.05 2.07 -40.02	86.78 2.21 -51.59	85.38 2.10 -51.88	83.22 2.11 -49.67	83.36 1.71 -56.10	78.94 1.70 -52.20	76.28 1.71 -49.43	78.58 1.70 -51.93	99.29 1.88 -70.21	120.14 3.34 -67.77	106.85 3.68 -49.04	104.91 3.19 -54.79	99.33 2.45 -61.39	94.47 2.26 -58.44	96.00 1.72 -69.66	75.64 1.78 -46.03
ALCOA_RYNLDS___DRP 24188	24.35 -0.88 0.00	21.51 -0.87 0.00	21.24 -0.75 0.00	21.16 -0.79 0.00	21.19 -0.84 0.00	22.69 -0.95 0.00	25.71 -1.10 0.00	24.74 -1.08 0.00	29.47 -1.49 0.00	31.56 -1.42 0.00	30.11 -1.29 0.00	30.15 -1.29 0.00	24.43 -1.12 0.00	23.96 -1.08 0.00	24.01 -1.13 0.00	23.85 -1.10 0.00	26.03 -1.17 0.00	47.46 -1.57 0.00	52.67 -1.46 0.00	45.47 -1.45 0.00	33.86 -1.63 0.00	32.39 -1.39 0.00	23.63 -0.99 0.00	26.85 -0.97 0.00
ALCOA___DSASP 323711	24.35 -0.88 0.00	21.51 -0.87 0.00	21.24 -0.75 0.00	21.16 -0.79 0.00	21.19 -0.84 0.00	22.69 -0.95 0.00	25.71 -1.10 0.00	24.74 -1.08 0.00	29.47 -1.49 0.00	31.56 -1.42 0.00	30.11 -1.29 0.00	30.15 -1.29 0.00	24.43 -1.12 0.00	23.96 -1.08 0.00	24.01 -1.13 0.00	23.85 -1.10 0.00	26.03 -1.17 0.00	47.46 -1.57 0.00	52.67 -1.46 0.00	45.47 -1.45 0.00	33.86 -1.63 0.00	32.39 -1.39 0.00	23.63 -0.99 0.00	26.85 -0.97 0.00
ALLEGHENY___COGEN 23514	30.44 0.55 -4.66	27.81 0.54 -4.89	27.21 0.44 -4.78	26.56 0.44 -4.16	26.63 0.46 -4.15	28.04 0.59 -3.80	31.43 0.70 -3.92	30.58 0.36 -4.39	35.32 -0.22 -4.57	38.58 -0.30 -5.90	37.17 -0.16 -5.93	36.96 -0.16 -5.68	31.91 -0.05 -6.41	30.95 -0.05 -5.97	30.79 0.00 -5.65	30.94 0.05 -5.94	35.36 0.14 -8.02	57.32 0.54 -7.75	60.33 0.60 -5.61	53.65 0.47 -6.26	43.08 0.57 -7.02	40.55 0.10 -6.68	32.61 0.02 -7.96	33.76 0.67 -5.26
ALTONA_WT_PWR 323606	25.01 -0.23 0.00	22.07 -0.31 0.00	21.73 -0.26 0.00	21.67 -0.29 0.00	21.71 -0.31 0.00	23.36 -0.28 0.00	26.49 -0.32 0.00	25.49 -0.34 0.00	30.31 -0.65 0.00	32.52 -0.46 0.00	31.02 -0.38 0.00	31.03 -0.41 0.00	25.04 -0.51 0.00	24.48 -0.55 0.00	24.48 -0.65 0.00	24.25 -0.70 0.00	26.50 -0.71 0.00	48.00 -1.03 0.00	53.10 -1.03 0.00	45.98 -0.94 0.00	34.46 -1.03 0.00	32.96 -0.81 0.00	24.00 -0.61 0.00	27.27 -0.56 0.00
AMERICAN_REF_FUEL 24010	28.40 -0.93 -4.10	26.04 -0.65 -4.31	25.47 -0.73 -4.21	24.92 -0.70 -3.67	24.97 -0.71 -3.66	26.29 -0.71 -3.35	29.28 -0.99 -3.45	28.25 -1.45 -3.87	32.24 -2.76 -4.03	35.08 -3.10 -5.20	33.83 -2.79 -5.23	33.61 -2.83 -5.01	29.06 -2.15 -5.65	28.32 -1.98 -5.26	28.18 -1.94 -4.98	28.31 -1.87 -5.23	32.13 -2.15 -7.07	51.55 -4.32 -6.83	54.04 -5.03 -4.94	48.41 -4.04 -5.52	38.98 -2.70 -6.19	36.79 -2.87 -5.89	29.69 -1.95 -7.02	31.27 -1.20 -4.64
ARTHUR_KILL_GT_1 23520	56.56 2.42 -28.91	54.94 2.17 -30.39	53.71 2.07 -29.65	49.87 2.06 -25.86	49.88 2.09 -25.76	49.34 2.08 -23.62	53.66 2.52 -24.32	55.69 2.58 -27.29	62.92 3.56 -28.41	73.58 3.99 -36.61	71.98 3.77 -36.82	70.40 3.71 -35.26	68.44 3.06 -39.82	65.12 3.03 -37.06	63.27 3.04 -35.09	64.81 2.99 -36.86	80.41 3.37 -49.84	103.26 6.13 -48.09	100.07 6.82 -39.12	99.99 5.82 -47.25	97.94 4.51 -57.94	79.55 4.29 -41.49	76.98 2.93 -49.44	63.47 2.98 -32.67
ARTHUR_KILL_2 23512	56.56 2.42 -28.91	54.94 2.17 -30.39	53.71 2.07 -29.65	49.87 2.06 -25.86	49.88 2.09 -25.76	49.34 2.08 -23.62	53.66 2.52 -24.32	55.69 2.58 -27.29	62.92 3.56 -28.41	73.58 3.99 -36.61	71.98 3.77 -36.82	70.40 3.71 -35.26	68.44 3.06 -39.82	65.12 3.03 -37.06	63.27 3.04 -35.09	64.81 2.99 -36.86	80.41 3.37 -49.84	103.26 6.13 -48.09	100.07 6.82 -39.12	99.99 5.82 -47.25	97.94 4.51 -57.94	79.55 4.29 -41.49	76.98 2.93 -49.44	63.47 2.98 -32.67
ARTHUR_KILL_3 23513	56.37 2.25 -28.90	54.75 1.99 -30.38	53.54 1.91 -29.64	49.71 1.91 -25.85	49.71 1.94 -25.75	49.29 2.03 -23.62	53.65 2.52 -24.32	55.79 2.69 -27.28	63.00 3.65 -28.40	73.60 4.02 -36.60	71.97 3.77 -36.81	70.43 3.74 -35.25	68.46 3.09 -39.82	65.11 3.03 -37.05	63.29 3.07 -35.08	64.80 2.99 -36.86	80.35 3.32 -49.83	103.05 5.93 -48.08	95.54 6.60 -34.81	91.49 5.68 -38.89	83.43 4.36 -43.57	79.44 4.19 -41.48	76.87 2.83 -49.42	63.38 2.89 -32.66
ASHOKAN____ 23654	59.16 2.50 -31.42	57.74 2.33 -33.04	56.36 2.13 -32.24	52.17 2.11 -28.11	52.23 2.20 -28.01	51.38 2.06 -25.68	55.43 2.17 -26.44	57.82 2.33 -29.67	64.90 3.07 -30.88	76.31 3.53 -39.81	74.82 3.39 -40.03	72.78 3.02 -38.33	71.21 2.38 -43.28	67.61 2.30 -40.28	65.79 2.51 -38.14	67.42 2.40 -40.07	84.42 3.05 -54.17	107.21 5.88 -52.29	98.30 6.33 -37.84	93.99 4.79 -42.28	86.59 3.73 -47.37	82.44 3.58 -45.09	80.88 2.51 -53.75	65.68 2.34 -35.51
ASTORIA_EAST_ENERGY_CC1 323581	56.66 2.52 -28.91	55.03 2.26 -30.39	53.84 2.20 -29.65	50.01 2.20 -25.86	50.01 2.22 -25.76	49.55 2.29 -23.62	53.98 2.84 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.78 4.19 -36.61	72.11 3.89 -36.82	70.53 3.83 -35.26	68.50 3.14 -39.81	65.18 3.10 -37.04	63.36 3.14 -35.08	64.85 3.04 -36.85	80.43 3.40 -49.82	103.16 6.03 -48.09	95.76 6.82 -34.80	91.67 5.86 -38.89	83.60 4.54 -43.57	79.57 4.32 -41.47	76.91 2.85 -49.44	63.53 3.03 -32.67
ASTORIA_EAST_ENERGY_CC2 323582	56.66 2.52 -28.91	55.01 2.24 -30.39	53.82 2.18 -29.65	50.01 2.20 -25.86	50.01 2.22 -25.76	49.53 2.27 -23.62	53.98 2.84 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.78 4.19 -36.61	72.11 3.89 -36.82	70.50 3.80 -35.26	68.50 3.14 -39.81	65.18 3.10 -37.04	63.36 3.14 -35.08	64.85 3.04 -36.85	80.40 3.37 -49.82	103.11 5.98 -48.09	95.76 6.82 -34.80	91.62 5.82 -38.89	83.57 4.51 -43.57	79.57 4.32 -41.47	76.91 2.85 -49.44	63.53 3.03 -32.67
ASTORIA_GT2_1 24094	56.66 2.52 -28.91	55.03 2.26 -30.39	53.84 2.20 -29.65	50.01 2.20 -25.86	50.01 2.22 -25.76	49.55 2.29 -23.62	53.98 2.84 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.78 4.19 -36.61	72.11 3.89 -36.82	70.53 3.83 -35.26	68.50 3.14 -39.81	65.18 3.10 -37.04	63.36 3.14 -35.08	64.85 3.04 -36.85	80.43 3.40 -49.82	103.16 6.03 -48.09	95.76 6.82 -34.80	91.67 5.86 -38.89	83.60 4.54 -43.57	79.57 4.32 -41.47	76.91 2.85 -49.44	63.53 3.03 -32.67
ASTORIA_GT2_2 24095	56.66 2.52 -28.91	55.03 2.26 -30.39	53.84 2.20 -29.65	50.01 2.20 -25.86	50.01 2.22 -25.76	49.55 2.29 -23.62	53.98 2.84 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.78 4.19 -36.61	72.11 3.89 -36.82	70.53 3.83 -35.26	68.50 3.14 -39.81	65.18 3.10 -37.04	63.36 3.14 -35.08	64.85 3.04 -36.85	80.43 3.40 -49.82	103.16 6.03 -48.09	95.76 6.82 -34.80	91.67 5.86 -38.89	83.60 4.54 -43.57	79.57 4.32 -41.47	76.91 2.85 -49.44	63.53 3.03 -32.67
ASTORIA_GT2_3 24096	56.66 2.52 -28.91	55.03 2.26 -30.39	53.84 2.20 -29.65	50.01 2.20 -25.86	50.01 2.22 -25.76	49.55 2.29 -23.62	53.98 2.84 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.78 4.19 -36.61	72.11 3.89 -36.82	70.53 3.83 -35.26	68.50 3.14 -39.81	65.18 3.10 -37.04	63.36 3.14 -35.08	64.85 3.04 -36.85	80.43 3.40 -49.82	103.16 6.03 -48.09	95.76 6.82 -34.80	91.67 5.86 -38.89	83.60 4.54 -43.57	79.57 4.32 -41.47	76.91 2.85 -49.44	63.53 3.03 -32.67

Astoria_GT2_4 24097	56.66 <u>2.52</u> -28.91	55.03 <u>2.26</u> -30.39	53.84 <u>2.20</u> -29.65	50.01 <u>2.20</u> -25.86	50.01 <u>2.22</u> -25.76	49.55 <u>2.29</u> -23.62	53.98 <u>2.84</u> -24.32	56.00 <u>2.89</u> -27.29	63.23 <u>3.87</u> -28.41	73.78 <u>4.19</u> -36.61	72.11 <u>3.89</u> -36.82	70.53 <u>3.83</u> -35.26	68.50 <u>3.14</u> -39.81	65.18 <u>3.10</u> -37.04	63.36 <u>3.14</u> -35.08	64.85 <u>3.04</u> -36.85	80.43 <u>3.40</u> -49.82	103.16 <u>6.03</u> -48.09	95.76 <u>6.82</u> -34.80	91.67 <u>5.86</u> -38.89	83.60 <u>4.54</u> -43.57	79.57 <u>4.32</u> -41.47	76.91 <u>2.85</u> -49.44	63.53 <u>3.03</u> -32.67
Astoria_GT3_1 24098	56.66 <u>2.52</u> -28.91	55.03 <u>2.26</u> -30.39	53.84 <u>2.20</u> -29.65	50.01 <u>2.20</u> -25.86	50.01 <u>2.22</u> -25.76	49.55 <u>2.29</u> -23.62	53.98 <u>2.84</u> -24.32	56.00 <u>2.89</u> -27.29	63.23 <u>3.87</u> -28.41	73.78 <u>4.19</u> -36.61	72.11 <u>3.89</u> -36.82	70.53 <u>3.83</u> -35.26	68.50 <u>3.14</u> -39.81	65.18 <u>3.10</u> -37.04	63.36 <u>3.14</u> -35.08	64.85 <u>3.04</u> -36.85	80.43 <u>3.40</u> -49.82	103.16 <u>6.03</u> -48.09	95.76 <u>6.82</u> -34.80	91.67 <u>5.86</u> -38.89	83.60 <u>4.54</u> -43.57	79.57 <u>4.32</u> -41.47	76.91 <u>2.85</u> -49.44	63.53 <u>3.03</u> -32.67
Astoria_GT3_2 24099	56.66 <u>2.52</u> -28.91	55.03 <u>2.26</u> -30.39	53.84 <u>2.20</u> -29.65	50.01 <u>2.20</u> -25.86	50.01 <u>2.22</u> -25.76	49.55 <u>2.29</u> -23.62	53.98 <u>2.84</u> -24.32	56.00 <u>2.89</u> -27.29	63.23 <u>3.87</u> -28.41	73.78 <u>4.19</u> -36.61	72.11 <u>3.89</u> -36.82	70.53 <u>3.83</u> -35.26	68.50 <u>3.14</u> -39.81	65.18 <u>3.10</u> -37.04	63.36 <u>3.14</u> -35.08	64.85 <u>3.04</u> -36.85	80.43 <u>3.40</u> -49.82	103.16 <u>6.03</u> -48.09	95.76 <u>6.82</u> -34.80	91.67 <u>5.86</u> -38.89	83.60 <u>4.54</u> -43.57	79.57 <u>4.32</u> -41.47	76.91 <u>2.85</u> -49.44	63.53 <u>3.03</u> -32.67
Astoria_GT3_3 24100	56.66 <u>2.52</u> -28.91	55.03 <u>2.26</u> -30.39	53.84 <u>2.20</u> -29.65	50.01 <u>2.20</u> -25.86	50.01 <u>2.22</u> -25.76	49.55 <u>2.29</u> -23.62	53.98 <u>2.84</u> -24.32	56.00 <u>2.89</u> -27.29	63.23 <u>3.87</u> -28.41	73.78 <u>4.19</u> -36.61	72.11 <u>3.89</u> -36.82	70.53 <u>3.83</u> -35.26	68.50 <u>3.14</u> -39.81	65.18 <u>3.10</u> -37.04	63.36 <u>3.14</u> -35.08	64.85 <u>3.04</u> -36.85	80.43 <u>3.40</u> -49.82	103.16 <u>6.03</u> -48.09	95.76 <u>6.82</u> -34.80	91.67 <u>5.86</u> -38.89	83.60 <u>4.54</u> -43.57	79.57 <u>4.32</u> -41.47	76.91 <u>2.85</u> -49.44	63.53 <u>3.03</u> -32.67
Astoria_GT3_4 24101	56.66 <u>2.52</u> -28.91	55.03 <u>2.26</u> -30.39	53.84 <u>2.20</u> -29.65	50.01 <u>2.20</u> -25.86	50.01 <u>2.22</u> -25.76	49.55 <u>2.29</u> -23.62	53.98 <u>2.84</u> -24.32	56.00 <u>2.89</u> -27.29	63.23 <u>3.87</u> -28.41	73.78 <u>4.19</u> -36.61	72.11 <u>3.89</u> -36.82	70.53 <u>3.83</u> -35.26	68.50 <u>3.14</u> -39.81	65.18 <u>3.10</u> -37.04	63.36 <u>3.14</u> -35.08	64.85 <u>3.04</u> -36.85	80.43 <u>3.40</u> -49.82	103.16 <u>6.03</u> -48.09	95.76 <u>6.82</u> -34.80	91.67 <u>5.86</u> -38.89	83.60 <u>4.54</u> -43.57	79.57 <u>4.32</u> -41.47	76.91 <u>2.85</u> -49.44	63.53 <u>3.03</u> -32.67
Astoria_GT4_1 24102	56.66 <u>2.52</u> -28.91	55.03 <u>2.26</u> -30.39	53.84 <u>2.20</u> -29.65	50.01 <u>2.20</u> -25.86	50.01 <u>2.22</u> -25.76	49.55 <u>2.29</u> -23.62	53.98 <u>2.84</u> -24.32	56.00 <u>2.89</u> -27.29	63.23 <u>3.87</u> -28.41	73.78 <u>4.19</u> -36.61	72.11 <u>3.89</u> -36.82	70.53 <u>3.83</u> -35.26	68.50 <u>3.14</u> -39.81	65.18 <u>3.10</u> -37.04	63.36 <u>3.14</u> -35.08	64.85 <u>3.04</u> -36.85	80.43 <u>3.40</u>							

ASTORIA_GT_7 24107	56.66	55.03	53.84	50.01	50.01	49.55	53.98	56.00	63.23	73.78	72.11	70.53	68.50	65.18	63.36	64.85	80.43	103.16	95.76	91.67	83.60	79.57	76.91	63.53
	2.52	2.26	2.20	2.20	2.22	2.29	2.84	2.89	3.87	4.19	3.89	3.83	3.14	3.10	3.14	3.04	3.40	6.03	6.82	5.86	4.54	4.32	2.85	3.03
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.81	-37.04	-35.08	-36.85	-49.82	-48.09	-34.80	-38.89	-43.57	-41.47	-49.44	-32.67
ASTORIA_GT_8 24108	56.66	55.03	53.84	50.01	50.01	49.55	53.98	56.00	63.23	73.78	72.11	70.53	68.50	65.18	63.36	64.85	80.43	103.16	95.76	91.67	83.60	79.57	76.91	63.53
	2.52	2.26	2.20	2.20	2.22	2.29	2.84	2.89	3.87	4.19	3.89	3.83	3.14	3.10	3.14	3.04	3.40	6.03	6.82	5.86	4.54	4.32	2.85	3.03
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.81	-37.04	-35.08	-36.85	-49.82	-48.09	-34.80	-38.89	-43.57	-41.47	-49.44	-32.67
ASTORIA___2 24149	56.66	55.03	53.84	50.01	50.01	49.55	53.98	56.00	63.23	73.78	72.11	70.53	68.50	65.18	63.36	64.85	80.43	103.16	95.76	91.67	83.60	79.57	76.91	63.53
	2.52	2.26	2.20	2.20	2.22	2.29	2.84	2.89	3.87	4.19	3.89	3.83	3.14	3.10	3.14	3.04	3.40	6.03	6.82	5.86	4.54	4.32	2.85	3.03
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.81	-37.04	-35.08	-36.85	-49.82	-48.09	-34.80	-38.89	-43.57	-41.47	-49.44	-32.67
ASTORIA___3 23516	56.66	55.01	53.80	49.96	49.97	49.51	53.90	55.98	63.23	73.81	72.20	70.62	68.59	65.24	63.42	64.94	80.53	103.36	100.18	100.12	98.01	79.65	77.06	63.58
	2.52	2.24	2.16	2.15	2.18	2.25	2.76	2.87	3.87	4.22	3.99	3.93	3.22	3.15	3.19	3.12	3.48	6.23	6.93	5.96	4.58	4.39	3.00	3.09
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.24	-57.93	-41.49	-49.44	-32.67
ASTORIA___4 23517	56.66	55.03	53.84	50.01	50.01	49.55	53.98	56.00	63.23	73.78	72.11	70.53	68.50	65.18	63.36	64.85	80.43	103.16	95.76	91.67	83.60	79.57	76.91	63.53
	2.52	2.26	2.20	2.20	2.22	2.29	2.84	2.89	3.87	4.19	3.89	3.83	3.14	3.10	3.14	3.04	3.40	6.03	6.82	5.86	4.54	4.32	2.85	3.03
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.81	-37.04	-35.08	-36.85	-49.82	-48.09	-34.80	-38.89	-43.57	-41.47	-49.44	-32.67
ASTORIA___5 23518	56.66	55.01	53.80	49.96	49.97	49.51	53.90	55.98	63.23	73.81	72.20	70.62	68.59	65.24	63.42	64.94	80.53	103.36	100.18	100.12	98.01	79.65	77.06	63.58
	2.52	2.24	2.16	2.15	2.18	2.25	2.76	2.87	3.87	4.22	3.99	3.93	3.22	3.15	3.19	3.12	3.48	6.23	6.93	5.96	4.58	4.39	3.00	3.09
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.24	-57.93	-41.49	-49.44	-32.67
AST_ENERGY_2_CC3 323677	56.50	54.84	53.63	49.80	49.80	49.36	53.70	55.81	63.04	73.64	72.00	70.46	68.48	65.14	63.31	64.83	80.38	103.10	95.60	91.49	83.46	79.44	76.92	63.43
	2.37	2.08	2.00	2.00	2.02	2.10	2.57	2.71	3.68	4.06	3.80	3.77	3.12	3.05	3.09	3.02	3.34	5.98	6.66	5.68	4.40	4.19	2.88	2.95
	-28.90	-30.38	-29.64	-25.85	-25.75	-23.62	-24.32	-27.28	-28.40	-36.60	-36.81	-35.25	-39.82	-37.05	-35.08	-36.86	-49.83	-48.08	-34.81	-38.89	-43.57	-41.48	-49.42	-32.66
AST_ENERGY_2_CC4 323678	56.50	54.84	53.63	49.80	49.80	49.36	53.70	55.81	63.04	73.64	72.00	70.46	68.48	65.14	63.31	64.83	80.38	103.10	95.60	91.49	83.46	79.44	76.92	63.43
	2.37	2.08	2.00	2.00	2.02	2.10	2.57	2.71	3.68	4.06	3.80	3.77	3.12	3.05	3.09	3.02	3.34	5.98	6.66	5.68	4.40	4.19	2.88	2.95
	-28.90	-30.38	-29.64	-25.85	-25.75	-23.62	-24.32	-27.28	-28.40	-36.60	-36.81	-35.25	-39.82	-37.05	-35.08	-36.86	-49.83	-48.08	-34.81	-38.89	-43.57	-41.48	-49.42	-32.66
ATHENS_STG_1 23668	60.67	59.39	58.11	53.62	53.58	52.78	56.99	59.47	66.39	78.19	76.71	74.92	74.00	70.20	68.02	69.88	87.52	108.71	98.53	95.64	89.04	84.75	84.26	67.84
	1.49	1.32	1.30	1.29	1.30	1.39	1.61	1.60	2.07	2.21	2.07	2.07	1.69	1.65	1.68	1.65	1.79	3.19	3.52	3.05	2.38	2.26	1.58	1.64
	-33.95	-35.69	-34.82	-30.37	-30.26	-27.75	-28.57	-32.05	-33.36	-43.00	-43.24	-41.41	-46.76	-43.51	-41.20	-43.29	-58.52	-56.49	-40.88	-45.67	-51.17	-48.71	-58.07	-38.37
ATHENS_STG_2 23670	60.67	59.39	58.11	53.62	53.58	52.78	56.99	59.47	66.39	78.19	76.71	74.92	74.00	70.20	68.02	69.88	87.52	108.71	98.53	95.64	89.04	84.75	84.26	67.84
	1.49	1.32	1.30	1.29	1.30	1.39	1.61	1.60	2.07	2.21	2.07	2.07	1.69	1.65	1.68	1.65	1.79	3.19	3.52	3.05	2.38	2.26	1.58	1.64
	-33.95	-35.69	-34.82	-30.37	-30.26	-27.75	-28.57	-32.05	-33.36	-43.00	-43.24	-41.41	-46.76	-43.51	-41.20	-43.29	-58.52	-56.49	-40.88	-45.67	-51.17	-48.71	-58.07	-38.37
ATHENS_STG_3 23677	60.67	59.39	58.11	53.62	53.58	52.78	56.99	59.47	66.39	78.19	76.71	74.92	74.00	70.20	68.02	69.88	87.52	108.71	98.53	95.64	89.04	84.75	84.26	67.84
	1.49	1.32	1.30	1.29	1.30	1.39	1.61	1.60	2.07	2.21	2.07	2.07	1.69	1.65	1.68	1.65	1.79	3.19	3.52	3.05	2.38	2.26	1.58	1.64
	-33.95	-35.69	-34.82	-30.37	-30.26	-27.75	-28.57	-32.05	-33.36	-43.00	-43.24	-41.41	-46.76	-43.51	-41.20	-43.29	-58.52	-56.49	-40.88	-45.67	-51.17	-48.71	-58.07	-38.37
AUBURN___LFGE 323710	29.37	26.59	26.03	25.57	25.65	27.10	30.61	29.91	35.07	38.05	36.48	36.37	30.86	29.98	29.90	29.95	33.76	55.62	59.23	52.38	41.41	39.10	30.85	32.29
	0.71	0.60	0.53	0.55	0.57	0.66	0.91	0.85	0.74	0.72	0.72	0.75	0.59	0.55	0.60	0.62	0.65	0.88	0.98	0.85	0.75	0.41	0.37	0.59
	-3.43	-3.60	-3.52	-3.07	-3.05	-2.80	-2.88	-3.24	-3.37	-4.34	-4.37	-4.18	-4.72	-4.39	-4.16	-4.37	-5.91	-5.70	-4.13	-4.61	-5.17	-4.92	-5.86	-3.87
BABYLON_RES_REC 323704	64.13	61.63	60.55	56.64	56.63	56.26	60.84	63.51	70.66	84.28	83.72	87.83	77.73	75.64	81.91	85.15	95.80	131.63	130.40	123.98	107.21	100.80	87.46	68.22
	3.26	2.89	2.82	2.81	2.82	2.93	3.51	3.54	4.64	5.01	4.62	4.59	3.76	3.70	3.75	3.69	4.05	7.26	8.12	6.99	5.43	5.13	3.57	3.78
	-35.64	-36.37	-35.75	-31.88	-31.78	-29.69	-30.52	-34.15	-35.06	-46.29	-47.71	-51.81	-48.42	-46.91	-53.03	-56.51	-64.54	-75.34	-68.16	-70.06	-66.28	-61.90	-59.27	-36.61
BARRETT_IC_1 23704	117.12	117.12	117.12	112.55	112.55	112.55	117.12	124.21	124.21	128.55	133.62	164.13	117.16	120.91	164.77	176.10	128.32	257.11	284.18	267.81	212.14	195.14	86.99	67.69
	2.83	2.53	2.44	2.46	2.47	2.58	3.06	3.10	4.09	4.39	3.99	3.99	3.25	3.21	3.24	3.22	3.48	6.18	6.93	5.96	4.68	4.46	3.10	3.25
	-89.06	-92.21	-92.69	-88.14	-88.06	-86.33	-87.25	-95.29	-89.17	-91.18	-98.24	-128.70	-88.36	-92.67	-136.39	-147.93	-97.64	-201.90	-223.12	-214.93	-171.96	-156.91	-59.27	-36.61
BARRETT_IC_10 23701	117.13	117.13	117.13	112.56	112.56	112.56	117.13	124.23	124.22	128.56	133.63	164.15	117.17	120.92	164.79	176.13	128.33	257.14	284.22	267.85	212.17	195.17	86.99	67.69
	2.83	2.53	2.44	2.46	2.47	2.58	3.06	3.10	4.09	4.39	3.99	3.99	3.25	3.21	3.24	3.22	3.48	6.18	6.93	5.96	4.68	4.46	3.10	3.25
	-89.07	-92.23	-92.70	-88.15	-88.08	-86.35	-87.27	-95.30	-89.18	-91.20	-98.25	-128.72	-88.37	-92.68	-136.41	-147.95	-97.64	-201.93	-223.16	-214.97	-171.99	-156.93	-59.27	-36.61

BARRETT_IC_1 23702	117.13 2.83 -89.07	117.13 2.53 -92.23	117.13 2.44 -92.70	112.56 2.46 -88.15	112.56 2.47 -88.08	112.56 2.58 -86.35	117.13 3.06 -87.27	124.23 3.10 -95.30	124.22 4.09 -89.18	128.56 4.39 -91.20	133.63 3.99 -98.25	164.15 3.99 -128.72	117.17 3.25 -88.37	120.92 3.21 -92.68	164.79 3.24 -136.41	176.13 3.22 -147.95	128.33 3.48 -97.64	257.14 6.18 -201.93	284.22 6.93 -223.16	267.85 5.96 -214.97	212.17 4.68 -171.99	195.17 4.46 -156.93	86.99 3.10 -59.27	67.69 3.25 -36.61
BARRETT_IC_12 23703	117.13 2.83 -89.07	117.13 2.53 -92.23	117.13 2.44 -92.70	112.56 2.46 -88.15	112.56 2.47 -88.08	112.56 2.58 -86.35	117.13 3.06 -87.27	124.23 3.10 -95.30	124.22 4.09 -89.18	128.56 4.39 -91.20	133.63 3.99 -98.25	164.15 3.99 -128.72	117.17 3.25 -88.37	120.92 3.21 -92.68	164.79 3.24 -136.41	176.13 3.22 -147.95	128.33 3.48 -97.64	257.14 6.18 -201.93	284.22 6.93 -223.16	267.85 5.96 -214.97	212.17 4.68 -171.99	195.17 4.46 -156.93	86.99 3.10 -59.27	67.69 3.25 -36.61
BARRETT_IC_2 23705	117.12 2.83 -89.06	117.12 2.53 -92.21	117.12 2.44 -92.69	112.55 2.46 -88.14	112.55 2.47 -88.06	112.55 2.58 -86.33	117.12 3.06 -87.25	124.21 3.10 -95.29	124.21 4.09 -89.17	128.55 4.39 -91.18	133.62 3.99 -98.24	164.13 3.99 -128.70	117.16 3.25 -88.36	120.91 3.21 -92.67	164.77 3.24 -136.39	176.10 3.22 -147.93	128.32 3.48 -97.64	257.11 6.18 -201.90	284.18 6.93 -223.12	267.81 5.96 -214.93	212.14 4.68 -171.96	195.14 4.46 -156.91	86.99 3.10 -59.27	67.69 3.25 -36.61
BARRETT_IC_3 23706	117.12 2.83 -89.06	117.12 2.53 -92.21	117.12 2.44 -92.69	112.55 2.46 -88.14	112.55 2.47 -88.06	112.55 2.58 -86.33	117.12 3.06 -87.25	124.21 3.10 -95.29	124.21 4.09 -89.17	128.55 4.39 -91.18	133.62 3.99 -98.24	164.13 3.99 -128.70	117.16 3.25 -88.36	120.91 3.21 -92.67	164.77 3.24 -136.39	176.10 3.22 -147.93	128.32 3.48 -97.64	257.11 6.18 -201.90	284.18 6.93 -223.12	267.81 5.96 -214.93	212.14 4.68 -171.96	195.14 4.46 -156.91	86.99 3.10 -59.27	67.69 3.25 -36.61
BARRETT_IC_4 23707	117.12 2.83 -89.06	117.12 2.53 -92.21	117.12 2.44 -92.69	112.55 2.46 -88.14	112.55 2.47 -88.06	112.55 2.58 -86.33	117.12 3.06 -87.25	124.21 3.10 -95.29	124.21 4.09 -89.17	128.55 4.39 -91.18	133.62 3.99 -98.24	164.13 3.99 -128.70	117.16 3.25 -88.36	120.91 3.21 -92.67	164.77 3.24 -136.39	176.10 3.22 -147.93	128.32 3.48 -97.64	257.11 6.18 -201.90	284.18 6.93 -223.12	267.81 5.96 -214.93	212.14 4.68 -171.96	195.14 4.46 -156.91	86.99 3.10 -59.27	67.69 3.25 -36.61
BARRETT_IC_5 23708	117.12 2.83 -89.06	117.12 2.53 -92.21	117.12 2.44 -92.69	112.55 2.46 -88.14	112.55 2.47 -88.06	112.55 2.58 -86.33	117.12 3.06 -87.25	124.21 3.10 -95.29	124.21 4.09 -89.17	128.55 4.39 -91.18	133.62 3.99 -98.24	164.13 3.99 -128.70	117.16 3.25 -88.36	120.91 3.21 -92.67	164.77 3.24 -136.39	176.10 3.22 -147.93	128.32 3.48 -97.64	257.11 6.18 -201.90	284.18 6.93 -223.12	267.81 5.96 -214.93	212.14 4.68 -171.96	195.14 4.46 -156.91	86.99 3.10 -59.27	67.69 3.25 -36.61
BARRETT_IC_6 23709	117.12 2.83 -89.06	117.12 2.53 -92.21	117.12 2.44 -92.69	112.55 2.46 -88.14	112.55 2.47 -88.06	112.55 2.58 -86.33	117.12 3.06 -87.25	124.21 3.10 -95.29	124.21 4.09 -89.17	128.55 4.39 -91.18	133.62 3.99 -98.24	164.13 3.99 -128.70	11											

BAYONEEC___CTG4 323685	56.48 2.35 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.78 2.00 -25.75	49.36 2.10 -23.62	53.73 2.60 -24.32	55.81 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.48 3.12 -39.82	65.14 3.05 -37.05	63.31 3.09 -35.08	64.85 3.04 -36.86	80.40 3.37 -49.83	103.10 5.98 -48.08	95.60 6.66 -34.81	91.54 5.72 -38.89	83.46 4.40 -43.57	79.47 4.22 -41.48	76.92 2.88 -49.42	63.43 2.95 -32.66
BAYONEEC___CTG5 323686	56.48 2.35 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.78 2.00 -25.75	49.36 2.10 -23.62	53.73 2.60 -24.32	55.81 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.48 3.12 -39.82	65.14 3.05 -37.05	63.31 3.09 -35.08	64.85 3.04 -36.86	80.40 3.37 -49.83	103.10 5.98 -48.08	95.60 6.66 -34.81	91.54 5.72 -38.89	83.46 4.40 -43.57	79.47 4.22 -41.48	76.92 2.88 -49.42	63.43 2.95 -32.66
BAYONEEC___CTG6 323687	56.48 2.35 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.78 2.00 -25.75	49.36 2.10 -23.62	53.73 2.60 -24.32	55.81 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.48 3.12 -39.82	65.14 3.05 -37.05	63.31 3.09 -35.08	64.85 3.04 -36.86	80.40 3.37 -49.83	103.10 5.98 -48.08	95.60 6.66 -34.81	91.54 5.72 -38.89	83.46 4.40 -43.57	79.47 4.22 -41.48	76.92 2.88 -49.42	63.43 2.95 -32.66
BAYONEEC___CTG7 323688	56.48 2.35 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.78 2.00 -25.75	49.36 2.10 -23.62	53.73 2.60 -24.32	55.81 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.48 3.12 -39.82	65.14 3.05 -37.05	63.31 3.09 -35.08	64.85 3.04 -36.86	80.40 3.37 -49.83	103.10 5.98 -48.08	95.60 6.66 -34.81	91.54 5.72 -38.89	83.46 4.40 -43.57	79.47 4.22 -41.48	76.92 2.88 -49.42	63.43 2.95 -32.66
BAYONEEC___CTG8 323689	56.48 2.35 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.78 2.00 -25.75	49.36 2.10 -23.62	53.73 2.60 -24.32	55.81 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.48 3.12 -39.82	65.14 3.05 -37.05	63.31 3.09 -35.08	64.85 3.04 -36.86	80.40 3.37 -49.83	103.10 5.98 -48.08	95.60 6.66 -34.81	91.54 5.72 -38.89	83.46 4.40 -43.57	79.47 4.22 -41.48	76.92 2.88 -49.42	63.43 2.95 -32.66
BEACON___LESR 323632	66.64 1.72 -39.69	65.62 1.52 -41.72	64.20 1.50 -40.71	58.95 1.49 -35.50	58.89 1.50 -35.37	57.68 1.61 -32.43	61.98 1.77 -33.40	64.97 1.68 -37.46	72.22 2.26 -39.00	85.62 2.38 -50.27	84.21 2.26 -50.55	82.11 2.26 -48.40	82.05 1.84 -54.66	77.70 1.80 -50.86	75.11 1.81 -48.16	77.37 1.82 -50.60	97.63 2.01 -68.41	118.70 3.63 -66.04	105.87 3.95 -47.79	103.78 3.47 -53.39	97.94 2.63 -59.82	93.18 2.46 -56.94	94.32 1.82 -67.88	74.57 1.89 -44.85
BEAVER RIVER___HYD 24048	25.01 -0.23 0.00	22.07 -0.31 0.00	21.70 -0.29 0.00	21.65 -0.31 0.00	21.69 -0.33 0.00	23.29 -0.35 0.00	26.41 -0.40 0.00	25.52 -0.31 0.00	30.46 -0.50 0.00	32.52 -0.46 0.00	31.02 -0.38 0.00	31.22 -0.22 0.00	25.32 -0.23 0.00	24.81 -0.23 0.00	24.91 -0.23 0.00	24.75 -0.20 0.00	26.98 -0.22 0.00	49.28 0.25 0.00	54.29 0.16 0.00	47.02 0.09 0.00	35.17 -0.32 0.00	33.54 -0.23 0.00	24.37 -0.25 0.00	27.69 -0.14 0.00
BEEBEE_GT_13 23619	28.23 -0.25 -3.25	25.66 -0.13 -3.42	25.13 -0.20 -3.34	24.66 -0.20 -2.91	24.77 -0.15 -2.90	26.18 -0.12 -2.66	29.28 -0.27 -2.74	28.25 -0.64 -3.07	32.76 -1.39 -3.20	35.58 -1.52 -4.12	34.25 -1.29 -4.14	34.11 -1.29 -3.97	29.08 -0.94 -4.48	28.28 -0.93 -4.17	28.26 -0.83 -3.95	28.28 -0.82 -4.15	31.86 -0.95 -5.61	52.93 -1.52 -5.41	56.37 -1.68 -3.92	49.75 -1.55 -4.37	39.44 -0.96 -4.90	37.22 -1.21 -4.67	29.34 -0.84 -5.56	31.17 -0.33 -3.67
BETHLEHEM___GRP 23843	66.62 1.49 -39.90	65.67 1.34 -41.94	64.22 1.30 -40.93	58.94 1.29 -35.69	58.88 1.30 -35.56	57.67 1.42 -32.61	61.94 1.55 -33.58	64.93 1.45 -37.66	72.09 1.92 -39.21	85.56 2.05 -50.54	84.13 1.92 -50.82	82.05 1.95 -48.66	82.09 1.58 -54.95	77.72 1.55 -51.14	75.12 1.56 -48.42	77.40 1.57 -50.87	97.70 1.71 -68.78	118.47 3.04 -66.39	105.53 3.36 -48.04	103.51 2.91 -53.68	97.87 2.24 -60.14	93.12 2.09 -57.25	94.44 1.58 -68.24	74.53 1.61 -45.09
BETHLEHEM___GS1 323560	66.62 1.49 -39.90	65.67 1.34 -41.94	64.22 1.30 -40.93	58.94 1.29 -35.69	58.88 1.30 -35.56	57.67 1.42 -32.61	61.94 1.55 -33.58	64.93 1.45 -37.66	72.09 1.92 -39.21	85.56 2.05 -50.54	84.13 1.92 -50.82	82.05 1.95 -48.66	82.09 1.58 -54.95	77.72 1.55 -51.14	75.12 1.56 -48.42	77.40 1.57 -50.87	97.70 1.71 -68.78	118.47 3.04 -66.39	105.53 3.36 -48.04	103.51 2.91 -53.68	97.87 2.24 -60.14	93.12 2.09 -57.25	94.44 1.58 -68.24	74.53 1.61 -45.09
BETHLEHEM___GS2 323561	66.62 1.49 -39.90	65.67 1.34 -41.94	64.22 1.30 -40.93	58.94 1.29 -35.69	58.88 1.30 -35.56	57.67 1.42 -32.61	61.94 1.55 -33.58	64.93 1.45 -37.66	72.09 1.92 -39.21	85.56 2.05 -50.54	84.13 1.92 -50.82	82.05 1.95 -48.66	82.09 1.58 -54.95	77.72 1.55 -51.14	75.12 1.56 -48.42	77.40 1.57 -50.87	97.70 1.71 -68.78	118.47 3.04 -66.39	105.53 3.36 -48.04	103.51 2.91 -53.68	97.87 2.24 -60.14	93.12 2.09 -57.25	94.44 1.58 -68.24	74.53 1.61 -45.09
BETHLEHEM___GS3 323562	66.62 1.49 -39.90	65.67 1.34 -41.94	64.22 1.30 -40.93	58.94 1.29 -35.69	58.88 1.30 -35.56	57.67 1.42 -32.61	61.94 1.55 -33.58	64.93 1.45 -37.66	72.09 1.92 -39.21	85.56 2.05 -50.54	84.13 1.92 -50.82	82.05 1.95 -48.66	82.09 1.58 -54.95	77.72 1.55 -51.14	75.12 1.56 -48.42	77.40 1.57 -50.87	97.70 1.71 -68.78	118.47 3.04 -66.39	105.53 3.36 -48.04	103.51 2.91 -53.68	97.87 2.24 -60.14	93.12 2.09 -57.25	94.44 1.58 -68.24	74.53 1.61 -45.09
BETHLEHEM___STEEL 23779	29.36 -0.23 -4.35	26.91 -0.04 -4.58	26.32 -0.13 -4.46	25.72 -0.13 -3.89	25.79 -0.11 -3.88	27.10 -0.09 -3.56	30.26 -0.22 -3.66	29.42 -0.52 -4.11	33.75 -1.49 -4.28	36.81 -1.68 -5.51	35.46 -1.48 -5.54	35.24 -1.51 -5.31	30.45 -1.10 -5.99	29.64 -0.98 -5.58	29.52 -0.90 -5.28	29.65 -0.85 -5.55	33.73 -0.98 -7.50	54.22 -2.06 -7.24	56.83 -2.54 -5.24	50.95 -1.83 -5.86	40.92 -1.14 -6.56	38.63 -1.39 -6.25	31.15 -0.91 -7.44	32.38 -0.36 -4.92
BETHPAGE_CC_5 323564	65.01 3.13 -36.65	62.57 2.77 -37.42	61.51 2.70 -36.82	57.59 2.70 -32.94	57.58 2.71 -32.85	57.21 2.81 -30.76	61.78 3.38 -31.59	64.54 3.41 -35.30	71.53 4.49 -36.08	84.89 4.78 -47.13	84.45 4.39 -48.66	89.06 4.37 -53.26	78.30 3.58 -49.17	76.33 3.53 -47.77	83.31 3.57 -54.60	86.70 3.52 -58.23	96.18 3.81 -65.17	133.57 6.81 -77.72	132.84 7.63 -71.08	126.29 6.57 -72.80	108.85 5.08 -68.28	102.33 4.86 -63.69	87.27 3.37 -59.27	68.00 3.56 -36.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.51 -0.08 -4.35	27.02 0.07 -4.57	26.43 -0.02 -4.46	25.82 -0.02 -3.89	25.90 0.00 -3.88	27.24 0.05 -3.55	30.39 -0.08 -3.66	29.57 -0.36 -4.10	33.93 -1.30 -4.27	37.04 -1.45 -5.51	35.68 -1.26 -5.54	35.45 -1.29 -5.30	30.62 -0.92 -5.99	29.81 -0.80 -5.57	29.69 -0.73 -5.28	29.82 -0.67 -5.54	33.94 -0.76 -7.50	54.55 -1.72 -7.24	57.26 -2.11 -5.24	51.27 -1.50 -5.85	41.16 -0.89 -6.55	38.86 -1.15 -6.24	31.32 -0.74 -7.44	32.55 -0.19 -4.91

BINGHAMTON___COGEN 23790	34.43 0.23 -8.97	32.04 0.22 -9.43	31.41 0.22 -9.20	30.22 0.24 -8.03	30.26 0.24 -8.00	31.26 0.28 -7.33	34.74 0.38 -7.55	34.71 0.41 -8.47	40.18 0.40 -8.82	44.71 0.36 -11.37	43.07 0.25 -11.43	42.63 0.25 -10.94	38.14 0.23 -12.36	36.76 0.22 -11.50	36.28 0.25 -10.89	36.64 0.25 -11.44	43.00 0.33 -15.47	64.31 0.35 -14.93	65.26 0.33 -10.80	59.41 0.42 -12.07	49.48 0.46 -13.52	46.95 0.30 -12.87	40.14 0.17 -15.35	38.22 0.25 -10.14
BLACK RIVER___HYD 24047	26.15 0.08 -0.84	23.20 -0.07 -0.89	22.79 -0.07 -0.87	22.62 -0.09 -0.75	22.69 -0.09 -0.75	24.31 -0.02 -0.69	27.52 0.00 -0.71	26.70 0.08 -0.80	31.76 -0.03 -0.83	34.05 0.00 -1.07	32.56 0.09 -1.07	32.75 0.28 -1.03	26.87 0.15 -1.16	26.29 0.18 -1.08	26.34 0.18 -1.02	26.23 0.20 -1.08	28.90 0.24 -1.45	51.61 1.17 -1.40	56.29 1.14 -1.02	48.99 0.94 -1.14	37.12 0.35 -1.27	35.29 0.30 -1.21	26.16 0.10 -1.44	29.03 0.25 -0.95
BLISS_WT_PWR 323608	30.05 -0.13 -4.94	27.62 0.04 -5.19	27.08 0.02 -5.07	26.44 0.07 -4.42	26.49 0.07 -4.40	27.77 0.09 -4.04	31.03 0.05 -4.16	30.52 0.03 -4.66	35.29 -0.53 -4.86	38.61 -0.63 -6.26	36.94 -0.75 -6.29	36.65 -0.82 -6.03	31.82 -0.54 -6.81	30.84 -0.53 -6.33	30.66 -0.48 -6.00	30.83 -0.42 -6.30	35.26 -0.46 -8.52	55.94 -1.32 -8.22	58.46 -1.62 -5.95	52.58 -0.99 -6.65	42.48 -0.46 -7.45	40.12 -0.74 -7.09	32.55 -0.52 -8.45	33.19 -0.22 -5.58
BLUE_CIRC_CHEM_DRP 24182	65.83 1.36 -39.23	64.85 1.23 -41.24	63.42 1.19 -40.24	58.25 1.21 -35.09	58.20 1.21 -34.96	57.00 1.30 -32.06	61.25 1.42 -33.01	64.20 1.34 -37.03	71.31 1.79 -38.55	84.59 1.91 -49.69	83.16 1.79 -49.97	81.08 1.79 -47.85	81.07 1.48 -54.04	76.77 1.45 -50.28	74.21 1.46 -47.61	76.42 1.45 -50.02	96.41 1.58 -67.63	117.11 2.79 -65.28	104.45 3.08 -47.24	102.38 2.67 -52.78	96.69 2.06 -59.13	92.02 1.96 -56.29	93.17 1.45 -67.10	73.67 1.50 -44.34
BOC_GAS_DRP 24189	66.36 1.26 -39.86	65.40 1.12 -41.91	63.98 1.10 -40.89	58.71 1.10 -35.66	58.67 1.12 -35.53	57.40 1.18 -32.58	61.70 1.34 -33.54	64.72 1.27 -37.63	71.80 1.67 -39.17	85.25 1.78 -50.49	83.83 1.66 -50.78	81.72 1.67 -48.62	81.83 1.38 -54.90	77.47 1.35 -51.09	74.87 1.36 -48.38	77.12 1.35 -50.82	97.39 1.47 -68.72	117.91 2.55 -66.33	104.94 2.81 -48.00	103.03 2.49 -53.63	97.49 1.92 -60.08	92.79 1.82 -57.19	94.15 1.35 -68.18	74.27 1.39 -45.05
BORALEX_4TH_BRANCH 23824	67.36 1.62 -40.51	66.40 1.43 -42.58	64.97 1.43 -41.55	59.61 1.43 -36.23	59.55 1.43 -36.10	58.33 1.58 -33.11	62.70 1.80 -34.09	65.72 1.65 -38.24	72.96 2.20 -39.81	86.56 2.27 -51.31	85.16 2.16 -51.60	83.04 2.20 -49.41	83.13 1.79 -55.79	78.73 1.78 -51.92	76.06 1.76 -49.16	78.40 1.80 -51.65	98.93 1.90 -69.83	119.97 3.53 -67.40	106.64 3.73 -48.77	104.70 3.28 -54.50	99.07 2.52 -61.05	94.16 2.26 -58.12	95.60 1.70 -69.28	75.36 1.75 -45.78
BOWLINE___1 23526	55.11 1.94 -27.93	53.49 1.75 -29.37	52.34 1.69 -28.65	48.63 1.69 -24.99	48.64 1.72 -24.90	48.24 1.77 -22.83	52.44 2.12 -23.51	54.39 2.19 -26.37	61.41 3.00 -27.45	71.66 3.30 -35.38	70.06 3.08 -35.58	68.53 3.02 -34.07	66.53 2.51 -38.47	63.29 2.45 -35.80	61.53 2.49 -33.90	62.99 2.42 -35.62	78.05 2.69 -48.15	100.32 4.81 -46.48	93.13 5.36 -33.64	89.05 4.55 -37.58	81.15 3.55 -42.10	77.26 3.41 -40.08	74.71 2.31 -47.78	61.73 2.34 -31.57
BOWLINE___2 23595	55.16 1.99 -27.94	53.52 1.77 -29.37	52.38 1.74 -28.66	48.68 1.73 -24.99	48.66 1.74 -24.90	48.27 1.80 -22.83	52.49 2.17 -23.51	54.44 2.25 -26.37	61.48 3.07 -27.45	71.73 3.37 -35.39	70.09 3.11 -35.59	68.59 3.08 -34.07	66.58 2.55 -38.48	63.34 2.50 -35.81	61.56 2.51 -33.91	63.04 2.47 -35.62	78.11 2.75 -48.16	100.38 4.86 -46.49	93.24 5.47 -33.64	89.15 4.65 -37.59	81.19 3.58 -42.11	77.30 3.45 -40.08	74.74 2.34 -47.78	61.79 2.39 -31.57
BROOKHAVEN___DRP 24191	61.00 3.56 -32.21	58.31 3.16 -32.77	57.18 3.10 -32.09	53.29 3.07 -28.26	53.27 3.08 -28.17	52.90 3.21 -26.05	57.57 3.89 -26.87	59.97 3.92 -30.22	67.59 5.05 -31.58	81.86 5.48 -43.40	80.91 5.06 -44.46	83.30 5.00 -46.86	75.49 4.09 -45.85	73.03 4.03 -43.96	76.88 4.07 -47.67	79.62 4.04 -50.63	94.08 4.46 -62.41	124.23 8.00 -67.20	121.25 8.93 -58.19	115.32 7.65 -60.75	100.88 5.89 -59.49	95.13 5.57 -55.79	87.81 3.91 -59.27	68.64 4.20 -36.61
BROOKLYN_NAVY_YARD 23515	56.50 2.37 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.78 2.00 -25.75	49.36 2.10 -23.62	53.73 2.60 -24.32	55.84 2.74 -27.28	63.10 3.74 -28.40	73.70 4.12 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.48 3.12 -39.82	65.14 3.05 -37.05	63.29 3.07 -35.08	64.85 3.04 -36.86	80.38 3.34 -49.83	103.10 5.98 -48.08	95.54 6.60 -34.81	91.49 5.68 -38.89	83.43 4.36 -43.57	79.44 4.19 -41.48	76.95 2.90 -49.42	63.46 2.98 -32.66
BROOKLYN___ARMY_DRP 323595	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
BROOME_2_LFGE 323671	34.43 0.23 -8.97	32.04 0.22 -9.43	31.41 0.22 -9.20	30.22 0.24 -8.03	30.26 0.24 -8.00	31.26 0.28 -7.33	34.74 0.38 -7.55	34.71 0.41 -8.47	40.18 0.40 -8.82	44.71 0.36 -11.37	43.07 0.25 -11.43	42.63 0.25 -10.94	38.14 0.23 -12.36	36.76 0.22 -11.50	36.28 0.25 -10.89	36.64 0.25 -11.44	43.00 0.33 -15.47	64.31 0.35 -14.93	65.26 0.33 -10.80	59.41 0.42 -12.07	49.48 0.46 -13.52	46.95 0.30 -12.87	40.14 0.17 -15.35	38.22 0.25 -10.14
BROOME___LFGE 323600	34.43 0.23 -8.97	32.04 0.22 -9.43	31.41 0.22 -9.20	30.22 0.24 -8.03	30.26 0.24 -8.00	31.26 0.28 -7.33	34.74 0.38 -7.55	34.71 0.41 -8.47	40.18 0.40 -8.82	44.71 0.36 -11.37	43.07 0.25 -11.43	42.63 0.25 -10.94	38.14 0.23 -12.36	36.76 0.22 -11.50	36.28 0.25 -10.89	36.64 0.25 -11.44	43.00 0.33 -15.47	64.31 0.35 -14.93	65.26 0.33 -10.80	59.41 0.42 -12.07	49.48 0.46 -13.52	46.95 0.30 -12.87	40.14 0.17 -15.35	38.22 0.25 -10.14
BURROWS___LYONSDAL 23803	25.34 0.10 0.00	22.38 0.00 0.00	21.99 0.00 0.00	21.95 0.00 0.00	22.00 -0.02 0.00	23.66 0.02 0.00	26.87 0.05 0.00	25.95 0.13 0.00	31.02 0.06 0.00	33.08 0.10 0.00	31.52 0.13 0.00	31.66 0.22 0.00	25.68 0.13 0.00	25.16 0.13 0.00	25.26 0.13 0.00	25.10 0.15 0.00	27.39 0.19 0.00	49.77 0.74 0.00	54.83 0.70 0.00	47.53 0.61 0.00	35.74 0.25 0.00	34.01 0.24 0.00	24.72 0.10 0.00	28.02 0.20 0.00
CAITHNESS_CC_1 323624	60.92 3.48 -32.20	58.21 3.07 -32.76	57.08 3.01 -32.08	53.19 2.99 -28.25	53.20 3.02 -28.16	52.80 3.12 -26.04	57.46 3.78 -26.86	59.86 3.82 -30.21	67.46 4.92 -31.57	81.71 5.34 -43.39	80.77 4.93 -44.45	83.16 4.87 -46.85	75.38 3.98 -45.84	72.92 3.93 -43.95	76.76 3.97 -47.65	79.50 3.94 -50.61	93.96 4.35 -62.41	123.96 7.74 -67.18	120.95 8.66 -58.16	115.11 7.46 -60.73	100.71 5.75 -59.47	94.98 5.44 -55.77	87.71 3.82 -59.27	68.53 4.09 -36.61

CALPINE BETH_PAGE_GT4 24209	66.99 3.13 -38.63	64.64 2.77 -39.49	63.63 2.70 -38.93	59.68 2.70 -35.03	59.66 2.71 -34.93	59.33 2.84 -32.86	63.89 3.38 -33.69	66.81 3.41 -37.57	73.54 4.49 -38.09	86.53 4.75 -48.80	86.23 4.30 -50.53	91.85 4.31 -56.11	79.73 3.53 -50.65	77.96 3.46 -49.47	86.32 3.49 -57.69	90.04 3.47 -61.62	97.32 3.73 -66.39	138.07 6.62 -82.42	138.43 7.47 -76.83	131.52 6.43 -78.17	112.66 4.97 -72.20	105.71 4.73 -67.21	87.21 3.32 -59.27	67.91 3.48 -36.61
CALPINE_BETH_PAGE_GT_4 323586	66.99 3.13 -38.63	64.64 2.77 -39.49	63.63 2.70 -38.93	59.68 2.70 -35.03	59.66 2.71 -34.93	59.33 2.84 -32.86	63.89 3.38 -33.69	66.81 3.41 -37.57	73.54 4.49 -38.09	86.53 4.75 -48.80	86.23 4.30 -50.53	91.85 4.31 -56.11	79.73 3.53 -50.65	77.96 3.46 -49.47	86.32 3.49 -57.69	90.04 3.47 -61.62	97.32 3.73 -66.39	138.07 6.62 -82.42	138.43 7.47 -76.83	131.52 6.43 -78.17	112.66 4.97 -72.20	105.71 4.73 -67.21	87.21 3.32 -59.27	67.91 3.48 -36.61
CALPINE_BP_GT1 23823	66.99 3.13 -38.63	64.64 2.77 -39.49	63.63 2.70 -38.93	59.68 2.70 -35.03	59.66 2.71 -34.93	59.33 2.84 -32.86	63.89 3.38 -33.69	66.81 3.41 -37.57	73.54 4.49 -38.09	86.53 4.75 -48.80	86.23 4.30 -50.53	91.85 4.31 -56.11	79.73 3.53 -50.65	77.96 3.46 -49.47	86.32 3.49 -57.69	90.04 3.47 -61.62	97.32 3.73 -66.39	138.07 6.62 -82.42	138.43 7.47 -76.83	131.52 6.43 -78.17	112.66 4.97 -72.20	105.71 4.73 -67.21	87.21 3.32 -59.27	67.91 3.48 -36.61
CALSPAN___DRP 24200	29.36 -0.23 -4.35	26.91 -0.04 -4.58	26.32 -0.13 -4.46	25.72 -0.13 -3.89	25.79 -0.11 -3.88	27.10 -0.09 -3.56	30.26 -0.22 -3.66	29.42 -0.52 -4.11	33.75 -1.49 -4.28	36.81 -1.68 -5.51	35.46 -1.48 -5.54	35.24 -1.51 -5.31	30.45 -1.10 -5.99	29.64 -0.98 -5.58	29.52 -0.90 -5.28	29.65 -0.85 -5.55	33.73 -0.98 -7.50	54.22 -2.06 -7.24	56.83 -2.54 -5.24	50.95 -1.83 -5.86	40.92 -1.14 -6.56	38.63 -1.39 -6.25	31.15 -0.91 -7.44	32.38 -0.36 -4.92
CANDIGU_WT_PWR 323617	31.26 0.03 -6.00	28.77 0.09 -6.30	28.21 0.07 -6.15	27.38 0.07 -5.36	27.43 0.07 -5.34	28.64 0.09 -4.90	31.99 0.13 -5.05	31.59 0.10 -5.66	36.48 -0.37 -5.89	40.11 -0.46 -7.60	38.47 -0.56 -7.64	38.19 -0.56 -7.31	33.43 -0.38 -8.26	32.37 -0.35 -7.69	32.12 -0.30 -7.28	32.32 -0.27 -7.65	37.32 -0.22 -10.34	58.33 -0.69 -9.98	60.54 -0.81 -7.22	54.52 -0.47 -8.07	44.46 -0.07 -9.04	42.01 -0.37 -8.60	34.55 -0.32 -10.26	34.60 0.00 -6.78
CARR STREET_E_SYR 24060	27.11 -0.33 -2.20	24.40 -0.29 -2.31	23.94 -0.31 -2.26	23.61 -0.31 -1.97	23.70 -0.29 -1.96	25.13 -0.31 -1.80	28.37 -0.29 -1.85	27.59 -0.31 -2.08	32.62 -0.50 -2.16	35.17 -0.59 -2.79	33.66 -0.53 -2.80	33.62 -0.50 -2.68	28.20 -0.38 -3.03	27.48 -0.37 -2.82	27.43 -0.38 -2.67	27.41 -0.35 -2.81	30.62 -0.38 -3.79	51.91 -0.79 -3.66	55.86 -0.92 -2.65	49.08 -0.80 -2.96	38.31 -0.50 -3.32	36.36 -0.57 -3.16	27.96 -0.42 -3.76	29.93 -0.39 -2.49
CARTHAGE___PAPER 23857	25.89 -0.03 -0.68	22.94 -0.16 -0.71	22.53 -0.15 -0.69	22.38 -0.18 -0.61	22.45 -0.18 -0.60	24.05 -0.14 -0.55	27.22 -0.16 -0.57	26.39 -0.08 -0.64	31.41 -0.22 -0.67	33.67 -0.16 -0.86	32.16 -0.09 -0.86	32.36 0.09 -0.83	26.48 0.00 -0.93	25.93 0.03 -0.87	25.98 0.03 -0.82	25.87 0.05 -0.86	28.45 0.08 -1.17	50.99 0.83 -1.13	55.70 0.76 -0.82	48.44 0.61 -0.91	36.62 0.11 -1.02	34.85 0.10 -0.97	25.75 -0.02 -1.16	28.70 0.11 -0.77
CE_DUNWOOD___DRP 24194	56.24 2.19 -28.81	54.64 1.97 -30.29	53.46 1.91 -29.56	49.64 1.91 -25.77	49.62 1.92 -25.68	49.18 1.99 -23.55	53.45 2.39 -24.25	55.48 2.45 -27.20	62.62 3.34 -28.31	73.14 3.66 -36.50	71.55 3.45 -36.70	69.98 3.40 -35.14	68.05 2.81 -39.69	64.72 2.75 -36.93	62.90 2.79 -34.97	64.41 2.72 -36.74	79.92 3.05 -49.67	102.37 5.39 -47.94	94.89 6.06 -34.69	90.85 5.16 -38.76	82.90 3.97 -43.43	78.93 3.82 -41.34	76.51 2.61 -49.28	63.06 2.67 -32.56
CE_MILLWOOD___DRP 24193	56.08 2.14 -28.71	54.46 1.90 -30.18	53.28 1.85 -29.45	49.48 1.84 -25.68	49.48 1.87 -25.58	49.04 1.94 -23.46	53.30 2.33 -24.16	55.33 2.40 -27.10	62.42 3.25 -28.21	72.94 3.60 -36.36	71.32 3.36 -36.57	69.75 3.30 -35.01	67.83 2.74 -39.54	64.51 2.68 -36.79	62.69 2.72 -34.84	64.20 2.64 -36.60	79.65 2.97 -49.49	102.05 5.25 -47.77	94.55 5.85 -34.57	90.57 5.02 -38.62	82.63 3.87 -43.27	78.68 3.72 -41.19	76.25 2.54 -49.10	62.86 2.59 -32.44
CE_NYC2_DRP 24202	56.66 2.52 -28.91	55.01 2.24 -30.39	53.80 2.16 -29.65	49.96 2.15 -25.86	49.97 2.18 -25.76	49.51 2.25 -23.62	53.90 2.76 -24.32	55.98 2.87 -27.29	63.23 3.87 -28.41	73.81 4.22 -36.61	72.20 3.99 -36.82	70.62 3.93 -35.26	68.59 3.22 -39.82	65.27 3.18 -37.06	63.42 3.19 -35.09	64.94 3.12 -36.86	80.55 3.51 -49.84	103.36 6.23 -48.09	100.18 6.93 -39.12	100.12 5.96 -47.24	98.01 4.58 -57.93	79.65 4.39 -41.49	77.06 3.00 -49.44	63.58 3.09 -32.67
CE_NYC_DRP 24195	56.53 2.40 -28.90	54.88 2.13 -30.38	53.68 2.05 -29.64	49.84 2.04 -25.85	49.82 2.05 -25.75	49.38 2.13 -23.62	53.76 2.63 -24.32	55.84 2.74 -27.28	63.10 3.74 -28.39	73.70 4.12 -36.60	72.06 3.86 -36.81	70.52 3.83 -35.25	68.53 3.17 -39.81	65.19 3.10 -37.05	63.34 3.12 -35.08	64.88 3.07 -36.86	80.43 3.40 -49.83	103.19 6.08 -48.08	95.71 6.77 -34.81	91.58 5.77 -38.89	83.54 4.47 -43.57	79.50 4.26 -41.48	76.94 2.90 -49.42	63.46 2.98 -32.66
CHAFFEE___LFGE 323603	29.77 -0.10 -4.64	27.30 0.04 -4.88	26.73 -0.02 -4.76	26.08 -0.02 -4.15	26.16 0.00 -4.13	27.46 0.02 -3.79	30.66 -0.05 -3.90	29.92 -0.28 -4.38	34.37 -1.14 -4.56	37.57 -1.29 -5.88	36.14 -1.16 -5.91	35.90 -1.19 -5.66	31.10 -0.84 -6.39	30.23 -0.75 -5.95	30.09 -0.68 -5.63	30.24 -0.62 -5.91	34.49 -0.71 -8.00	55.14 -1.62 -7.72	57.72 -2.00 -5.59	51.80 -1.36 -6.24	41.71 -0.78 -6.99	39.35 -1.08 -6.66	31.86 -0.69 -7.93	32.88 -0.19 -5.24
CHATEAUG_WT_PWR 323614	24.86 -0.38 0.00	21.95 -0.43 0.00	21.62 -0.37 0.00	21.56 -0.39 0.00	21.60 -0.42 0.00	23.24 -0.40 0.00	26.33 -0.48 0.00	25.36 -0.46 0.00	30.19 -0.77 0.00	32.35 -0.63 0.00	30.83 -0.56 0.00	30.87 -0.56 0.00	24.94 -0.61 0.00	24.38 -0.65 0.00	24.38 -0.75 0.00	24.18 -0.77 0.00	26.41 -0.79 0.00	47.81 -1.22 0.00	52.94 -1.19 0.00	45.79 -1.13 0.00	34.36 -1.14 0.00	32.83 -0.95 0.00	23.93 -0.69 0.00	27.16 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	24.83 -0.40 0.00	21.93 -0.45 0.00	21.60 -0.40 0.00	21.54 -0.42 0.00	21.58 -0.44 0.00	23.22 -0.42 0.00	26.30 -0.51 0.00	25.33 -0.49 0.00	30.15 -0.81 0.00	32.32 -0.66 0.00	30.83 -0.56 0.00	30.84 -0.60 0.00	24.91 -0.64 0.00	24.36 -0.67 0.00	24.33 -0.81 0.00	24.13 -0.82 0.00	26.36 -0.84 0.00	47.76 -1.28 0.00	52.83 -1.30 0.00	45.75 -1.17 0.00	34.29 -1.21 0.00	32.79 -0.98 0.00	23.88 -0.74 0.00	27.13 -0.69 0.00
CHAUTAUQUA___LFGE 323629	29.89 0.13 -4.53	27.39 0.25 -4.77	26.82 0.18 -4.65	26.18 0.17 -4.06	26.24 0.18 -4.04	27.58 0.24 -3.71	30.82 0.19 -3.81	30.08 -0.03 -4.28	34.61 -0.81 -4.45	37.80 -0.92 -5.74	36.39 -0.78 -5.77	36.15 -0.82 -5.53	31.26 -0.54 -6.24	30.39 -0.45 -5.81	30.24 -0.40 -5.50	30.38 -0.35 -5.78	34.64 -0.38 -7.81	55.60 -0.98 -7.54	58.29 -1.30 -5.46	52.27 -0.75 -6.10	41.97 -0.35 -6.83	39.60 -0.68 -6.50	31.98 -0.39 -7.75	33.03 0.08 -5.12

CH_MIDHUDSON___DRP 24192	59.22 2.17 -31.81	57.77 1.95 -33.45	56.52 1.89 -32.64	52.28 1.86 -28.46	52.27 1.89 -28.35	51.60 1.96 -26.00	55.89 2.31 -26.77	58.21 2.35 -30.03	65.35 3.13 -31.26	76.71 3.43 -40.30	75.12 3.20 -40.53	73.38 3.14 -38.80	71.95 2.58 -43.82	68.34 2.53 -40.78	66.31 2.57 -38.61	68.04 2.52 -40.56	84.90 2.86 -54.84	107.07 5.10 -52.94	98.07 5.63 -38.31	94.51 4.79 -42.80	87.14 3.69 -47.95	82.93 3.51 -45.65	81.45 2.41 -54.42	66.26 2.48 -35.96
CH_MISC_IPPS 23765	57.84 2.32 -30.29	56.30 2.08 -31.84	55.08 2.02 -31.07	51.06 2.02 -27.09	51.04 2.02 -26.99	50.47 2.08 -24.75	54.74 2.44 -25.49	56.92 2.50 -28.59	64.06 3.34 -29.76	75.03 3.69 -38.36	73.43 3.45 -38.58	71.74 3.37 -36.94	70.03 2.76 -41.71	66.55 2.70 -38.82	64.66 2.77 -36.76	66.29 2.72 -38.62	82.48 3.07 -52.21	104.97 5.54 -50.39	96.71 6.12 -36.47	92.78 5.12 -40.75	85.12 3.97 -45.65	81.01 3.78 -43.46	79.03 2.61 -51.80	64.70 2.65 -34.23
CH_RES_BVR_FALLS 23983	22.97 -0.23 2.04	20.04 -0.20 2.14	19.70 -0.20 2.09	19.93 -0.20 1.82	20.01 -0.20 1.81	21.76 -0.21 1.66	24.83 -0.27 1.71	23.65 -0.26 1.92	28.62 -0.34 2.00	30.04 -0.36 2.58	28.46 -0.34 2.59	28.58 -0.38 2.48	22.39 -0.36 2.80	22.08 -0.35 2.61	22.29 -0.38 2.47	21.98 -0.37 2.60	23.29 -0.41 3.51	45.01 -0.64 3.39	51.03 -0.65 2.45	43.62 -0.56 2.74	31.96 -0.46 3.07	30.45 -0.40 2.92	20.84 -0.29 3.48	25.25 -0.28 2.30
CH_RES_NIAGARA 23895	28.39 -0.93 -4.09	26.03 -0.65 -4.30	25.46 -0.73 -4.20	24.91 -0.70 -3.66	24.96 -0.71 -3.65	26.25 -0.73 -3.35	29.27 -0.99 -3.44	28.29 -1.39 -3.86	32.35 -2.63 -4.02	35.19 -2.97 -5.18	33.88 -2.73 -5.21	33.69 -2.74 -4.99	29.12 -2.07 -5.64	28.35 -1.93 -5.25	28.25 -1.86 -4.97	28.35 -1.82 -5.22	32.19 -2.07 -7.06	51.63 -4.22 -6.81	54.13 -4.93 -4.93	48.49 -3.94 -5.51	39.04 -2.63 -6.17	36.88 -2.77 -5.87	29.72 -1.90 -7.00	31.23 -1.22 -4.63
CH_RES_SYRACUSE 23985	27.69 -0.10 -2.55	24.98 -0.09 -2.68	24.50 -0.11 -2.62	24.13 -0.11 -2.28	24.21 -0.09 -2.28	25.66 -0.07 -2.09	28.91 -0.05 -2.15	28.18 -0.05 -2.41	33.25 -0.22 -2.51	35.92 -0.30 -3.24	34.36 -0.28 -3.25	34.33 -0.22 -3.12	28.89 -0.18 -3.52	28.13 -0.17 -3.27	28.09 -0.15 -3.10	28.06 -0.15 -3.26	31.47 -0.14 -4.40	52.89 -0.39 -4.25	56.72 -0.49 -3.08	49.98 -0.38 -3.44	39.17 -0.18 -3.85	37.13 -0.30 -3.66	28.76 -0.22 -4.37	30.58 -0.14 -2.89
CLINTON_WT_PWR 323605	24.86 -0.38 0.00	21.95 -0.43 0.00	21.62 -0.37 0.00	21.56 -0.39 0.00	21.60 -0.42 0.00	23.24 -0.40 0.00	26.33 -0.48 0.00	25.36 -0.46 0.00	30.19 -0.77 0.00	32.35 -0.63 0.00	30.83 -0.56 0.00	30.87 -0.56 0.00	24.94 -0.61 0.00	24.38 -0.65 0.00	24.38 -0.75 0.00	24.18 -0.77 0.00	26.41 -0.79 0.00	47.81 -1.22 0.00	52.94 -1.19 0.00	45.79 -1.13 0.00	34.36 -1.14 0.00	32.83 -0.95 0.00	23.93 -0.69 0.00	27.16 -0.67 0.00
CLINTON___LFGE 323618	25.13 -0.10 0.00	22.18 -0.20 0.00	21.81 -0.18 0.00	21.76 -0.20 0.00	21.80 -0.22 0.00	23.48 -0.16 0.00	26.65 -0.16 0.00	25.65 -0.18 0.00	30.43 -0.53 0.00	32.71 -0.26 0.00	31.24 -0.16 0.00	31.28 -0.16 0.00	25.22 -0.33 0.00	24.66 -0.37 0.00	24.64 -0.50 0.00	24.45 -0.50 0.00	26.80 -0.41 0.00	48.54 -0.49 0.00	53.76 -0.38 0.00	46.54 -0.38 0.00	34.82 -0.68 0.00	33.30 -0.47 0.00	24.20 -0.42 0.00	27.49 -0.33 0.00
COLONIE_LFGE___ 323577	68.08 1.54 -41.30	67.19 1.39 -43.42	65.72 1.36 -42.37	60.26 1.36 -36.95	60.20 1.37 -36.81	58.91 1.51 -33.76	63.21 1.64 -34.76	66.31 1.50 -38.99	73.56 2.01 -40.59	87.41 2.11 -52.32	86.02 2.01 -52.61	83.86 2.04 -50.38	84.13 1.69 -56.89	79.62 1.65 -52.94	76.92 1.66 -50.13	79.29 1.67 -52.66	100.23 1.82 -71.20	121.05 3.29 -68.73	107.38 3.52 -49.73	105.58 3.10 -55.57	100.13 2.38 -62.25	95.20 2.16 -59.26	96.91 1.65 -70.65	76.17 1.67 -46.68
CORNELL___ 23752	31.12 0.58 -5.30	28.42 0.47 -5.57	27.87 0.44 -5.44	27.13 0.44 -4.74	27.19 0.44 -4.72	28.49 0.52 -4.33	32.00 0.72 -4.46	31.55 0.72 -5.00	36.88 0.71 -5.21	40.39 0.69 -6.71	38.77 0.63 -6.75	38.56 0.66 -6.47	33.39 0.54 -7.30	32.33 0.50 -6.79	32.10 0.53 -6.43	32.26 0.55 -6.76	36.86 0.52 -9.14	58.40 0.54 -8.82	61.06 0.54 -6.38	54.57 0.52 -7.13	43.94 0.46 -7.99	41.62 0.24 -7.61	34.00 0.32 -9.07	34.24 0.42 -5.99
COXSACKIE___GT 23611	60.24 2.30 -32.71	58.84 2.08 -34.38	57.52 1.98 -33.55	53.16 1.95 -29.26	53.17 2.00 -29.15	52.43 2.06 -26.73	56.59 2.25 -27.52	59.00 2.30 -30.88	66.13 3.04 -32.14	77.74 3.33 -41.43	76.23 3.17 -41.66	74.35 3.02 -39.89	73.03 2.43 -45.05	69.31 2.35 -41.92	67.30 2.46 -39.69	69.07 2.42 -41.70	86.44 2.86 -56.38	108.76 5.30 -54.42	99.25 5.74 -39.38	95.57 4.65 -44.00	88.38 3.58 -49.30	84.08 3.38 -46.93	82.95 2.39 -55.94	67.15 2.36 -36.96
CRESCENT___HYD 24018	68.08 1.54 -41.30	67.19 1.39 -43.42	65.72 1.36 -42.37	60.26 1.36 -36.95	60.20 1.37 -36.81	58.91 1.51 -33.76	63.21 1.64 -34.76	66.31 1.50 -38.99	73.56 2.01 -40.59	87.41 2.11 -52.32	86.02 2.01 -52.61	83.86 2.04 -50.38	84.13 1.69 -56.89	79.62 1.65 -52.94	76.92 1.66 -50.13	79.29 1.67 -52.66	100.23 1.82 -71.20	121.05 3.29 -68.73	107.38 3.52 -49.73	105.58 3.10 -55.57	100.13 2.38 -62.25	95.20 2.16 -59.26	96.91 1.65 -70.65	76.17 1.67 -46.68
CRUCIBLE_METL_DRP 24180	27.69 -0.10 -2.55	24.98 -0.09 -2.68	24.50 -0.11 -2.62	24.13 -0.11 -2.28	24.21 -0.09 -2.28	25.66 -0.07 -2.09	28.91 -0.05 -2.15	28.18 -0.05 -2.41	33.25 -0.22 -2.51	35.92 -0.30 -3.24	34.36 -0.28 -3.25	34.33 -0.22 -3.12	28.89 -0.18 -3.52	28.13 -0.17 -3.27	28.09 -0.15 -3.10	28.06 -0.15 -3.26	31.47 -0.14 -4.40	52.89 -0.39 -4.25	56.72 -0.49 -3.08	49.98 -0.38 -3.44	39.17 -0.18 -3.85	37.13 -0.30 -3.66	28.76 -0.22 -4.37	30.58 -0.14 -2.89
DANC___LFGE 323619	26.15 0.08 -0.84	23.20 -0.07 -0.89	22.79 -0.07 -0.87	22.62 -0.09 -0.75	22.69 -0.09 -0.75	24.31 -0.02 -0.69	27.52 0.00 -0.71	26.70 0.08 -0.80	31.76 -0.03 -0.83	34.05 0.00 -1.07	32.56 0.09 -1.07	32.75 0.28 -1.03	26.87 0.15 -1.16	26.29 0.18 -1.08	26.34 0.18 -1.02	26.23 0.20 -1.08	28.90 0.24 -1.45	51.61 1.17 -1.40	56.29 1.14 -1.02	48.99 0.94 -1.14	37.12 0.35 -1.27	35.29 0.30 -1.21	26.16 0.10 -1.44	29.03 0.25 -0.95
DANSKAMMER___1 23586	57.84 2.32 -30.29	56.30 2.08 -31.84	55.08 2.02 -31.07	51.06 2.02 -27.09	51.04 2.02 -26.99	50.47 2.08 -24.75	54.74 2.44 -25.49	56.92 2.50 -28.59	64.06 3.34 -29.76	75.03 3.69 -38.36	73.43 3.45 -38.58	71.74 3.37 -36.94	70.03 2.76 -41.71	66.55 2.70 -38.82	64.66 2.77 -36.76	66.29 2.72 -38.62	82.48 3.07 -52.21	104.97 5.54 -50.39	96.71 6.12 -36.47	92.78 5.12 -40.75	85.12 3.97 -45.65	81.01 3.78 -43.46	79.03 2.61 -51.80	64.70 2.65 -34.23
DANSKAMMER___2 23589	57.84 2.32 -30.29	56.30 2.08 -31.84	55.08 2.02 -31.07	51.06 2.02 -27.09	51.04 2.02 -26.99	50.47 2.08 -24.75	54.74 2.44 -25.49	56.92 2.50 -28.59	64.06 3.34 -29.76	75.03 3.69 -38.36	73.43 3.45 -38.58	71.74 3.37 -36.94	70.03 2.76 -41.71	66.55 2.70 -38.82	64.66 2.77 -36.76	66.29 2.72 -38.62	82.48 3.07 -52.21	104.97 5.54 -50.39	96.71 6.12 -36.47	92.78 5.12 -40.75	85.12 3.97 -45.65	81.01 3.78 -43.46	79.03 2.61 -51.80	64.70 2.65 -34.23

DANSKAMMER___3 23590	57.84 2.32 -30.29	56.30 2.08 -31.84	55.08 2.02 -31.07	51.06 2.02 -27.09	51.04 2.02 -26.99	50.47 2.08 -24.75	54.74 2.44 -25.49	56.92 2.50 -28.59	64.06 3.34 -29.76	75.03 3.69 -38.36	73.43 3.45 -38.58	71.74 3.37 -36.94	70.03 2.76 -41.71	66.55 2.70 -38.82	64.66 2.77 -36.76	66.29 2.72 -38.62	82.48 3.07 -52.21	104.97 5.54 -50.39	96.71 6.12 -36.47	92.78 5.12 -40.75	85.12 3.97 -45.65	81.01 3.78 -43.46	79.03 2.61 -51.80	64.70 2.65 -34.23
DANSKAMMER___4 23591	57.84 2.32 -30.29	56.30 2.08 -31.84	55.08 2.02 -31.07	51.06 2.02 -27.09	51.04 2.02 -26.99	50.47 2.08 -24.75	54.74 2.44 -25.49	56.92 2.50 -28.59	64.06 3.34 -29.76	75.03 3.69 -38.36	73.43 3.45 -38.58	71.74 3.37 -36.94	70.03 2.76 -41.71	66.55 2.70 -38.82	64.66 2.77 -36.76	66.29 2.72 -38.62	82.48 3.07 -52.21	104.97 5.54 -50.39	96.71 6.12 -36.47	92.78 5.12 -40.75	85.12 3.97 -45.65	81.01 3.78 -43.46	79.03 2.61 -51.80	64.70 2.65 -34.23
DANSKAMMER___DIESEL 23592	57.84 2.32 -30.29	56.30 2.08 -31.84	55.08 2.02 -31.07	51.06 2.02 -27.09	51.04 2.02 -26.99	50.47 2.08 -24.75	54.74 2.44 -25.49	56.92 2.50 -28.59	64.06 3.34 -29.76	75.03 3.69 -38.36	73.43 3.45 -38.58	71.74 3.37 -36.94	70.03 2.76 -41.71	66.55 2.70 -38.82	64.66 2.77 -36.76	66.29 2.72 -38.62	82.48 3.07 -52.21	104.97 5.54 -50.39	96.71 6.12 -36.47	92.78 5.12 -40.75	85.12 3.97 -45.65	81.01 3.78 -43.46	79.03 2.61 -51.80	64.70 2.65 -34.23
DASHVILLE___HYD 23610	57.06 2.12 -29.71	55.54 1.92 -31.23	54.31 1.85 -30.48	50.35 1.82 -26.58	50.35 1.85 -26.48	49.77 1.85 -24.28	53.96 2.15 -25.00	56.12 2.25 -28.05	63.19 3.04 -29.19	74.01 3.40 -37.63	72.41 3.17 -37.84	70.72 3.05 -36.24	68.98 2.51 -40.92	65.57 2.45 -38.08	63.71 2.51 -36.06	65.28 2.45 -37.88	81.25 2.83 -51.21	103.62 5.15 -49.44	95.59 5.68 -35.77	91.58 4.69 -39.97	83.90 3.62 -44.78	79.91 3.51 -42.63	77.82 2.39 -50.82	63.77 2.36 -33.58
DELAWARE___LFGE 323621	37.74 1.08 -11.42	35.35 0.96 -12.01	34.63 0.92 -11.72	33.09 0.92 -10.22	33.15 0.95 -10.18	34.01 1.04 -9.33	37.63 1.21 -9.61	37.87 1.27 -10.78	43.76 1.58 -11.22	49.16 1.71 -14.47	47.51 1.57 -14.55	46.97 1.60 -13.93	42.56 1.28 -15.73	40.90 1.23 -14.64	40.25 1.26 -13.86	40.76 1.25 -14.56	48.28 1.39 -19.69	70.54 2.50 -19.00	70.59 2.71 -13.75	64.68 2.39 -15.37	54.55 1.84 -17.21	51.92 1.76 -16.39	45.33 1.18 -19.53	42.02 1.28 -12.91
DOGLEVILLE___HYD 23807	25.50 1.36 1.10	22.46 1.23 1.15	22.07 1.21 1.13	22.20 1.23 0.98	22.28 1.23 0.98	24.07 1.32 0.90	27.36 1.47 0.92	26.23 1.45 1.04	31.55 1.67 1.08	33.27 1.68 1.39	31.44 1.44 1.40	31.48 1.38 1.34	25.09 1.05 1.51	24.63 1.00 1.41	24.81 1.01 1.33	24.58 1.02 1.40	26.45 1.14 1.89	49.36 2.16 1.83	55.19 2.38 1.32	47.56 2.11 1.48	35.47 1.63 1.65	33.89 1.69 1.57	23.97 1.23 1.88	28.01 1.42 1.24
DUNKIRK___1 23563	29.85 0.10 -4.52	27.35 0.22 -4.75	26.76 0.13 -4.63	26.13 0.13 -4.04	26.20 0.16 -4.02	27.54 0.21 -3.69	30.78 0.16 -3.80	30.01 -0.08 -4.26	34.53 -0.87 -4.44	37.71 -0.99 -5.72	36.30 -0.85 -5.75	36.06 -0.88 -5.51	31.18 -0.59 -6.22	30.32 -0.50 -5.79	30.17 -0.45 -5.48	30.31 -0.40 -5.76	34.55 -0.44 -7.78	55.47 -1.08 -7.51	58.11 -1.46 -5.44	52.15 -0.84 -6.08	41.88 -0.42 -6.81	39.51 -0.74 -6.48	31.90 -0.44 -7.72	32.96 0.03 -5.10
DUNKIRK___2 23564	29.85 0.10 -4.52	27.35 0.22 -4.75	26.76 0.13 -4.63	26.13 0.13 -4.04	26.20 0.16 -4.02	27.54 0.21 -3.69	30.78 0.16 -3.80	30.01 -0.08 -4.26	34.53 -0.87 -4.44	37.71 -0.99 -5.72	36.30 -0.85 -5.75	36.06 -0.88 -5.51	31.18 -0.59 -6.22	30.32 -0.50 -5.79	30.17 -0.45 -5.48	30.31 -0.40 -5.76	34.55 -0.44 -7.78	55.47 -1.08 -7.51	58.11 -1.46 -5.44	52.15 -0.84 -6.08	41.88 -0.42 -6.81	39.51 -0.74 -6.48	31.90 -0.44 -7.72	32.96 0.03 -5.10
DUNKIRK___3 23565	29.62 -0.05 -4.43	27.13 0.09 -4.66	26.56 0.02 -4.55	25.94 0.02 -3.97	26.02 0.04 -3.95	27.34 0.07 -3.62	30.55 0.00 -3.73	29.75 -0.26 -4.19	34.20 -1.11 -4.36	37.34 -1.25 -5.62	35.94 -1.10 -5.65	35.72 -1.13 -5.41	30.87 -0.79 -6.11	30.02 -0.70 -5.68	29.89 -0.63 -5.38	30.03 -0.57 -5.65	34.19 -0.65 -7.64	54.89 -1.52 -7.38	57.58 -1.90 -5.34	51.62 -1.26 -5.97	41.47 -0.71 -6.68	39.12 -1.01 -6.36	31.56 -0.64 -7.59	32.70 -0.14 -5.01
DUNKIRK___4 23566	29.62 -0.05 -4.43	27.13 0.09 -4.66	26.56 0.02 -4.55	25.94 0.02 -3.97	26.02 0.04 -3.95	27.34 0.07 -3.62	30.55 0.00 -3.73	29.75 -0.26 -4.19	34.20 -1.11 -4.36	37.34 -1.25 -5.62	35.94 -1.10 -5.65	35.72 -1.13 -5.41	30.87 -0.79 -6.11	30.02 -0.70 -5.68	29.89 -0.63 -5.38	30.03 -0.57 -5.65	34.19 -0.65 -7.64	54.89 -1.52 -7.38	57.58 -1.90 -5.34	51.62 -1.26 -5.97	41.47 -0.71 -6.68	39.12 -1.01 -6.36	31.56 -0.64 -7.59	32.70 -0.14 -5.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	56.42 2.30 -28.89	54.81 2.06 -30.38	53.61 1.98 -29.64	49.78 1.98 -25.85	49.76 1.98 -25.75	49.31 2.06 -23.62	53.62 2.49 -24.32	55.66 2.56 -27.28	62.85 3.50 -28.39	73.40 3.82 -36.60	71.81 3.61 -36.81	70.23 3.55 -35.24	68.31 2.96 -39.80	64.97 2.90 -37.03	63.15 2.94 -35.07	64.66 2.87 -36.84	80.19 3.18 -49.81	102.80 5.69 -48.08	95.31 6.38 -34.79	91.24 5.44 -38.87	83.23 4.19 -43.55	79.25 4.02 -41.46	76.77 2.73 -49.42	63.29 2.81 -32.66
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	56.00 2.07 -28.69	54.40 1.86 -30.17	53.21 1.78 -29.44	49.40 1.78 -25.67	49.40 1.81 -25.57	48.96 1.87 -23.45	53.16 2.20 -24.15	55.19 2.27 -27.09	62.22 3.07 -28.20	72.69 3.37 -36.35	71.09 3.14 -36.55	69.48 3.05 -35.00	67.60 2.53 -39.52	64.29 2.48 -36.78	62.48 2.51 -34.83	63.99 2.45 -36.59	79.44 2.78 -49.47	101.79 5.00 -47.75	94.21 5.52 -34.55	90.17 4.65 -38.61	82.37 3.62 -43.25	78.39 3.45 -41.17	76.06 2.36 -49.08	62.65 2.39 -32.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	56.64 2.50 -28.91	54.98 2.22 -30.39	53.80 2.16 -29.65	49.99 2.17 -25.86	49.97 2.18 -25.76	49.51 2.25 -23.62	53.95 2.81 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.75 4.16 -36.61	72.07 3.86 -36.82	70.50 3.80 -35.26	68.48 3.12 -39.81	65.13 3.05 -37.04	63.31 3.09 -35.08	64.82 3.02 -36.85	80.40 3.37 -49.82	103.16 6.03 -48.09	95.65 6.71 -34.80	91.53 5.72 -38.89	83.50 4.44 -43.57	79.47 4.22 -41.47	76.93 2.88 -49.44	63.53 3.03 -32.67
EAST HAMPTON___GT 23717	62.48 5.02 -32.23	59.65 4.48 -32.79	58.49 4.40 -32.10	54.56 4.33 -28.28	54.57 4.36 -28.18	54.34 4.63 -26.06	59.28 5.58 -26.89	61.69 5.63 -30.24	69.59 7.03 -31.60	84.08 7.69 -43.41	82.99 7.13 -44.47	85.36 7.04 -46.89	77.11 5.70 -45.86	74.62 5.61 -43.98	78.49 5.66 -47.69	81.24 5.64 -50.65	96.02 6.39 -62.42	127.84 11.57 -67.24	125.25 12.88 -58.24	118.84 11.12 -60.79	103.46 8.45 -59.52	97.49 7.90 -55.82	89.46 5.56 -59.27	70.42 5.98 -36.61
EAST RIVER___6 23660	56.48 2.35 -28.90	54.84 2.08 -30.38	53.61 1.98 -29.64	49.78 1.98 -25.85	49.78 2.00 -25.75	49.34 2.08 -23.62	53.70 2.57 -24.32	55.79 2.69 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.51 3.14 -39.82	65.16 3.08 -37.05	63.31 3.09 -35.08	64.85 3.04 -36.86	80.40 3.37 -49.83	103.15 6.03 -48.08	95.65 6.71 -34.81	91.54 5.72 -38.89	83.50 4.44 -43.57	79.47 4.22 -41.48	76.92 2.88 -49.42	63.40 2.92 -32.66

EAST RIVER___7 23524	56.48 2.35 -28.90	54.84 2.08 -30.38	53.61 1.98 -29.64	49.78 1.98 -25.85	49.78 2.00 -25.75	49.34 2.08 -23.62	53.70 2.57 -24.32	55.79 2.69 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.51 3.14 -39.82	65.16 3.08 -37.05	63.31 3.09 -35.08	64.85 3.04 -36.86	80.40 3.37 -49.83	103.15 6.03 -48.08	95.65 6.71 -34.81	91.54 5.72 -38.89	83.50 4.44 -43.57	79.47 4.22 -41.48	76.92 2.88 -49.42	63.40 2.92 -32.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	56.24 2.19 -28.81	54.64 1.97 -30.29	53.46 1.91 -29.56	49.64 1.91 -25.77	49.62 1.92 -25.68	49.18 1.99 -23.55	53.45 2.39 -24.25	55.48 2.45 -27.20	62.62 3.34 -28.31	73.14 3.66 -36.50	71.55 3.45 -36.70	69.98 3.40 -35.14	68.05 2.81 -39.69	64.72 2.75 -36.93	62.90 2.79 -34.97	64.41 2.72 -36.74	79.92 3.05 -49.67	102.37 5.39 -47.94	94.89 6.06 -34.69	90.85 5.16 -38.76	82.90 3.97 -43.43	78.93 3.82 -41.34	76.51 2.61 -49.28	63.06 2.67 -32.56
EAST_HAMPTON___DIESEL 23722	62.51 5.05 -32.23	59.65 4.48 -32.79	58.49 4.40 -32.10	54.56 4.33 -28.28	54.59 4.38 -28.18	54.34 4.63 -26.06	59.31 5.61 -26.89	61.69 5.63 -30.24	69.62 7.06 -31.60	84.08 7.69 -43.41	82.99 7.13 -44.47	85.36 7.04 -46.89	77.11 5.70 -45.86	74.62 5.61 -43.98	78.49 5.66 -47.69	81.24 5.64 -50.65	96.05 6.42 -62.42	127.89 11.62 -67.24	125.25 12.88 -58.24	118.84 11.12 -60.79	103.46 8.45 -59.52	97.49 7.90 -55.82	89.46 5.56 -59.27	70.42 5.98 -36.61
EAST_RIVER___1 323558	56.53 2.40 -28.90	54.88 2.13 -30.38	53.68 2.05 -29.64	49.84 2.04 -25.85	49.82 2.05 -25.75	49.38 2.13 -23.62	53.76 2.63 -24.32	55.84 2.74 -27.28	63.10 3.74 -28.39	73.70 4.12 -36.60	72.06 3.86 -36.81	70.52 3.83 -35.25	68.53 3.17 -39.81	65.19 3.10 -37.05	63.34 3.12 -35.08	64.88 3.07 -36.86	80.43 3.40 -49.83	103.19 6.08 -48.08	95.71 6.77 -34.81	91.58 5.77 -38.89	83.54 4.47 -43.57	79.50 4.26 -41.48	76.94 2.90 -49.42	63.46 2.98 -32.66
EAST_RIVER___2 323559	56.48 2.35 -28.90	54.84 2.08 -30.38	53.61 1.98 -29.64	49.78 1.98 -25.85	49.78 2.00 -25.75	49.34 2.08 -23.62	53.70 2.57 -24.32	55.79 2.69 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.51 3.14 -39.82	65.16 3.08 -37.05	63.31 3.09 -35.08	64.85 3.04 -36.86	80.40 3.37 -49.83	103.15 6.03 -48.08	95.65 6.71 -34.81	91.54 5.72 -38.89	83.50 4.44 -43.57	79.47 4.22 -41.48	76.92 2.88 -49.42	63.40 2.92 -32.66
EAST___DELAWARE_HYD 23607	52.45 1.89 -25.32	50.70 1.70 -26.62	49.57 1.60 -25.97	46.21 1.60 -22.65	46.24 1.65 -22.57	45.99 1.65 -20.69	50.02 1.90 -21.31	51.77 2.04 -23.90	58.57 2.72 -24.88	68.08 3.03 -32.07	66.48 2.83 -32.25	65.02 2.70 -30.88	62.62 2.20 -34.87	59.61 2.13 -32.45	58.08 2.21 -30.73	59.41 2.17 -32.28	73.41 2.56 -43.65	95.88 4.71 -42.13	89.77 5.15 -30.49	85.16 4.17 -34.07	76.89 3.23 -38.16	73.25 3.14 -36.33	70.04 2.12 -43.31	58.53 2.09 -28.62
ELEC_TRO_TEK 24086	75.38 2.73 -47.42	73.50 2.44 -48.68	72.67 2.38 -48.30	68.61 2.37 -44.29	68.60 2.38 -44.20	68.30 2.48 -42.18	72.82 2.98 -43.03	76.48 3.02 -47.64	81.95 4.00 -46.99	93.45 4.29 -56.19	94.23 3.99 -58.85	104.16 3.96 -68.76	86.02 3.25 -57.23	85.24 3.21 -57.00	99.77 3.22 -71.41	104.82 3.19 -76.67	102.53 3.48 -71.84	158.46 6.18 -103.25	163.40 6.93 -102.33	154.90 5.96 -102.01	129.77 4.68 -89.59	121.05 4.42 -82.85	86.92 3.03 -59.27	67.61 3.17 -36.61
ELLENBURG_WT_PWR 323604	24.86 -0.38 0.00	21.95 -0.43 0.00	21.62 -0.37 0.00	21.56 -0.39 0.00	21.60 -0.42 0.00	23.24 -0.40 0.00	26.33 -0.48 0.00	25.36 -0.46 0.00	30.19 -0.77 0.00	32.35 -0.63 0.00	30.83 -0.56 0.00	30.87 -0.56 0.00	24.94 -0.61 0.00	24.38 -0.65 0.00	24.38 -0.75 0.00	24.18 -0.77 0.00	26.41 -0.79 0.00	47.81 -1.22 0.00	52.94 -1.19 0.00	45.79 -1.13 0.00	34.36 -1.14 0.00	32.83 -0.95 0.00	23.93 -0.69 0.00	27.16 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.19 -0.35 -4.31	26.76 -0.16 -4.53	26.17 -0.24 -4.42	25.57 -0.24 -3.86	25.65 -0.22 -3.84	26.95 -0.21 -3.53	30.07 -0.38 -3.63	29.23 -0.67 -4.07	33.52 -1.67 -4.24	36.56 -1.88 -5.46	35.19 -1.70 -5.49	34.97 -1.73 -5.26	30.24 -1.25 -5.94	29.44 -1.13 -5.53	29.32 -1.05 -5.23	29.43 -1.02 -5.50	33.50 -1.14 -7.44	53.76 -2.45 -7.18	56.40 -2.92 -5.19	50.52 -2.20 -5.80	40.61 -1.38 -6.50	38.34 -1.62 -6.19	30.91 -1.08 -7.38	32.17 -0.53 -4.87
EMPIRE_CC_1 323656	65.21 1.44 -38.53	64.16 1.28 -40.51	62.79 1.27 -39.53	57.70 1.27 -34.47	57.64 1.28 -34.34	56.53 1.39 -31.49	60.63 1.39 -32.43	63.36 1.16 -36.38	70.40 1.58 -37.87	83.44 1.65 -48.81	82.05 1.57 -49.09	80.01 1.57 -47.00	79.90 1.28 -53.07	75.70 1.28 -49.39	73.16 1.26 -46.77	75.36 1.27 -49.13	95.02 1.39 -66.43	115.65 2.50 -64.12	103.24 2.71 -46.40	101.11 2.35 -51.84	95.39 1.81 -58.08	90.72 1.65 -55.29	92.05 1.53 -65.91	72.96 1.59 -43.55
EMPIRE_CC_2 323658	65.21 1.44 -38.53	64.16 1.28 -40.51	62.79 1.27 -39.53	57.70 1.27 -34.47	57.64 1.28 -34.34	56.53 1.39 -31.49	60.63 1.39 -32.43	63.36 1.16 -36.38	70.40 1.58 -37.87	83.44 1.65 -48.81	82.05 1.57 -49.09	80.01 1.57 -47.00	79.90 1.28 -53.07	75.70 1.28 -49.39	73.16 1.26 -46.77	75.36 1.27 -49.13	95.02 1.39 -66.43	115.65 2.50 -64.12	103.24 2.71 -46.40	101.11 2.35 -51.84	95.39 1.81 -58.08	90.72 1.65 -55.29	92.05 1.53 -65.91	72.96 1.59 -43.55
ERIE_WT_PWR 323693	29.38 -0.20 -4.35	26.93 -0.02 -4.58	26.35 -0.11 -4.46	25.74 -0.11 -3.89	25.81 -0.09 -3.88	27.13 -0.07 -3.56	30.29 -0.19 -3.66	29.44 -0.49 -4.11	33.78 -1.45 -4.28	36.84 -1.65 -5.51	35.50 -1.44 -5.54	35.27 -1.48 -5.31	30.50 -1.05 -5.99	29.66 -0.95 -5.58	29.54 -0.88 -5.28	29.68 -0.82 -5.55	33.78 -0.92 -7.50	54.26 -2.01 -7.24	56.88 -2.49 -5.24	50.99 -1.78 -5.86	40.99 -1.06 -6.56	38.67 -1.35 -6.25	31.18 -0.89 -7.44	32.41 -0.33 -4.92
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.95 0.50 -5.21	28.28 0.42 -5.48	27.73 0.40 -5.35	27.01 0.40 -4.66	27.07 0.40 -4.65	28.37 0.47 -4.26	31.87 0.67 -4.39	31.42 0.67 -4.92	36.70 0.62 -5.12	40.18 0.59 -6.60	38.60 0.57 -6.64	38.39 0.60 -6.36	33.19 0.46 -7.18	32.14 0.43 -6.68	31.92 0.45 -6.33	32.07 0.47 -6.65	36.62 0.43 -8.99	58.10 0.39 -8.68	60.79 0.38 -6.28	54.31 0.37 -7.01	43.71 0.35 -7.86	41.39 0.14 -7.48	33.81 0.27 -8.92	34.05 0.34 -5.89
E_CANADA_CAP_HY 24051	76.94 0.91 -50.80	76.62 0.83 -53.41	74.85 0.75 -52.11	68.15 0.75 -45.45	68.05 0.75 -45.28	66.01 0.85 -41.52	70.53 0.96 -42.75	74.87 1.08 -47.96	82.43 1.55 -49.92	99.01 1.68 -64.35	97.71 1.60 -64.72	95.04 1.63 -61.97	96.80 1.28 -69.97	91.20 1.05 -65.11	87.88 1.08 -61.66	90.80 1.07 -64.78	116.11 1.33 -87.58	136.12 2.55 -84.54	118.06 2.76 -61.17	117.76 2.49 -68.35	113.84 1.77 -76.58	108.46 1.79 -72.90	112.65 1.13 -86.90	86.27 1.03 -57.42
E_CANADA_MHWK_HY 24050	25.50 1.36 1.10	22.46 1.23 1.15	22.07 1.21 1.13	22.20 1.23 0.98	22.28 1.23 0.98	24.07 1.32 0.90	27.36 1.47 0.92	26.23 1.45 1.04	31.55 1.67 1.08	33.27 1.68 1.39	31.44 1.44 1.40	31.48 1.38 1.34	25.09 1.05 1.51	24.63 1.00 1.41	24.81 1.01 1.33	24.58 1.02 1.40	26.45 1.14 1.89	49.36 2.16 1.83	55.19 2.38 1.32	47.56 2.11 1.48	35.47 1.63 1.65	33.89 1.69 1.57	23.97 1.23 1.88	28.01 1.42 1.24

E_FISHKILL___LBMP 23776	57.65 1.97 -30.45	56.13 1.75 -32.01	54.94 1.72 -31.23	50.90 1.71 -27.24	50.88 1.72 -27.13	50.32 1.80 -24.88	54.58 2.15 -25.62	56.74 2.17 -28.74	63.79 2.91 -29.92	74.71 3.17 -38.57	73.16 2.98 -38.78	71.53 2.95 -37.14	69.91 2.43 -41.93	66.44 2.38 -39.02	64.48 2.39 -36.95	66.14 2.37 -38.82	82.30 2.61 -52.48	104.36 4.66 -50.66	95.99 5.20 -36.66	92.34 4.46 -40.96	84.83 3.44 -45.89	80.73 3.28 -43.69	78.93 2.24 -52.08	64.54 2.31 -34.41
FAR ROCKAWAY___4 23548	97.05 3.23 -68.58	96.05 2.87 -70.80	95.64 2.79 -70.86	91.31 2.79 -66.57	91.31 2.80 -66.49	91.19 2.93 -64.62	95.80 3.48 -65.50	101.19 3.51 -71.85	104.00 4.61 -68.43	111.96 5.01 -73.97	114.97 4.71 -78.87	135.37 4.71 -99.22	102.43 3.83 -73.05	103.94 3.78 -75.13	133.39 3.82 -104.43	141.63 3.79 -112.88	115.93 3.78 -84.95	209.19 6.77 -153.38	225.43 7.58 -163.72	212.89 6.57 -159.40	172.02 5.08 -131.45	159.06 4.79 -120.49	87.54 3.64 -59.27	68.25 3.81 -36.61
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	56.53 2.40 -28.90	54.88 2.13 -30.38	53.68 2.05 -29.64	49.84 2.04 -25.85	49.84 2.07 -25.75	49.41 2.15 -23.62	53.76 2.63 -24.32	55.87 2.76 -27.28	63.10 3.74 -28.40	73.70 4.12 -36.60	72.06 3.86 -36.81	70.52 3.83 -35.25	68.53 3.17 -39.82	65.19 3.10 -37.05	63.36 3.14 -35.08	64.88 3.07 -36.86	80.43 3.40 -49.83	103.20 6.08 -48.08	95.71 6.77 -34.81	91.63 5.82 -38.89	83.54 4.47 -43.57	79.54 4.29 -41.48	76.97 2.93 -49.42	63.46 2.98 -32.66
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	56.55 2.42 -28.90	54.88 2.13 -30.38	53.68 2.05 -29.64	49.84 2.04 -25.85	49.84 2.07 -25.75	49.41 2.15 -23.62	53.78 2.66 -24.32	55.87 2.76 -27.28	63.13 3.78 -28.40	73.70 4.12 -36.60	72.09 3.89 -36.81	70.56 3.87 -35.25	68.56 3.19 -39.82	65.21 3.13 -37.05	63.36 3.14 -35.08	64.90 3.09 -36.86	80.46 3.43 -49.83	103.25 6.13 -48.08	95.76 6.82 -34.81	91.63 5.82 -38.89	83.57 4.51 -43.57	79.54 4.29 -41.48	76.97 2.93 -49.42	63.49 3.01 -32.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	56.53 2.40 -28.90	54.86 2.10 -30.38	53.65 2.02 -29.64	49.82 2.02 -25.85	49.82 2.05 -25.75	49.39 2.13 -23.62	53.76 2.63 -24.32	55.84 2.74 -27.28	63.07 3.71 -28.40	73.67 4.09 -36.60	72.06 3.86 -36.81	70.49 3.80 -35.25	68.51 3.14 -39.82	65.19 3.10 -37.05	63.34 3.12 -35.08	64.88 3.07 -36.86	80.43 3.40 -49.83	103.15 6.03 -48.08	95.65 6.71 -34.81	91.58 5.77 -38.89	83.50 4.44 -43.57	79.51 4.26 -41.48	76.95 2.90 -49.42	63.46 2.98 -32.66
FARRAGUT___LBMP 323566	56.50 2.37 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.82 2.02 -25.85	49.80 2.02 -25.75	49.36 2.10 -23.62	53.73 2.60 -24.32	55.81 2.71 -27.28	63.07 3.71 -28.40	73.64 4.06 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.48 3.12 -39.82	65.16 3.08 -37.05	63.31 3.09 -35.08	64.85 3.04 -36.86	80.40 3.37 -49.83	103.10 5.98 -48.08	95.60 6.66 -34.81	91.54 5.72 -38.89	83.46 4.40 -43.57	79.47 4.22 -41.48	76.92 2.88 -49.42	63.43 2.95 -32.66
FENNER___WINDPWR 24204	27.04 0.43 -1.37	24.18 0.36 -1.44	23.71 0.31 -1.41	23.51 0.33 -1.23	23.58 0.33 -1.22	25.16 0.40 -1.12	28.48 0.51 -1.16	27.64 0.52 -1.30	32.83 0.53 -1.35	35.28 0.56 -1.74	33.68 0.53 -1.75	33.71 0.60 -1.67	27.90 0.46 -1.89	27.25 0.45 -1.76	27.26 0.45 -1.67	27.18 0.47 -1.75	30.11 0.54 -2.37	52.35 1.03 -2.28	56.81 1.03 -1.65	49.71 0.94 -1.85	38.27 0.71 -2.07	36.32 0.57 -1.97	27.36 0.39 -2.35	29.88 0.50 -1.55
FIBERTEK___ENERGY 23856	27.69 -0.10 -2.55	24.98 -0.09 -2.68	24.50 -0.11 -2.62	24.13 -0.11 -2.28	24.21 -0.09 -2.28	25.66 -0.07 -2.09	28.91 -0.05 -2.15	28.18 -0.05 -2.41	33.25 -0.22 -2.51	35.92 -0.30 -3.24	34.36 -0.28 -3.25	34.33 -0.22 -3.12	28.89 -0.18 -3.52	28.13 -0.17 -3.27	28.09 -0.15 -3.10	28.06 -0.15 -3.26	31.47 -0.14 -4.40	52.89 -0.39 -4.25	56.72 -0.49 -3.08	49.98 -0.38 -3.44	39.17 -0.18 -3.85	37.13 -0.30 -3.66	28.76 -0.22 -4.37	30.58 -0.14 -2.89
FITZPATRICK____ 23598	26.19 -0.66 -1.61	23.52 -0.56 -1.69	23.07 -0.57 -1.65	22.85 -0.55 -1.44	22.91 -0.55 -1.44	24.37 -0.59 -1.32	27.47 -0.70 -1.36	26.65 -0.70 -1.52	31.61 -0.93 -1.58	33.96 -1.06 -2.04	32.47 -0.97 -2.05	32.43 -0.97 -1.97	27.03 -0.74 -2.22	26.37 -0.73 -2.07	26.36 -0.73 -1.96	26.28 -0.72 -2.05	29.17 -0.82 -2.78	50.15 -1.57 -2.68	54.29 -1.79 -1.94	47.54 -1.55 -2.17	36.86 -1.06 -2.43	35.04 -1.05 -2.31	26.64 -0.74 -2.76	28.90 -0.75 -1.82
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	58.01 2.37 -30.41	56.49 2.15 -31.96	55.25 2.07 -31.19	51.22 2.06 -27.20	51.19 2.07 -27.10	50.62 2.13 -24.85	54.89 2.49 -25.59	57.09 2.56 -28.70	64.27 3.44 -29.88	75.25 3.76 -38.51	73.64 3.52 -38.73	71.95 3.43 -37.09	70.24 2.81 -41.88	66.76 2.75 -38.97	64.85 2.81 -36.90	66.49 2.77 -38.77	82.77 3.15 -52.41	105.31 5.69 -50.59	96.97 6.22 -36.61	93.04 5.21 -40.91	85.37 4.04 -45.83	81.28 3.88 -43.63	79.28 2.66 -52.01	64.86 2.67 -34.36
FORT ORANGE____ 23900	65.70 1.44 -39.03	64.70 1.30 -41.03	63.28 1.25 -40.03	58.14 1.27 -34.91	58.08 1.28 -34.78	56.91 1.37 -31.90	61.15 1.50 -32.84	64.06 1.39 -36.84	71.23 1.92 -38.35	84.46 2.05 -49.43	83.02 1.92 -49.71	80.99 1.95 -47.60	80.89 1.58 -53.75	76.61 1.55 -50.02	74.06 1.56 -47.36	76.26 1.55 -49.76	96.16 1.69 -67.28	117.01 3.04 -64.94	104.43 3.30 -46.99	102.29 2.86 -52.50	96.52 2.20 -58.82	91.83 2.06 -56.00	92.92 1.55 -66.75	73.52 1.59 -44.10
FORT_DRUM_COGEN 23780	26.09 0.05 -0.80	23.11 -0.11 -0.84	22.70 -0.11 -0.82	22.56 -0.11 -0.72	22.63 -0.11 -0.71	24.22 -0.07 -0.65	27.43 -0.05 -0.67	26.61 0.03 -0.76	31.65 -0.09 -0.79	33.93 -0.07 -1.01	32.45 0.03 -1.02	32.64 0.22 -0.98	26.76 0.10 -1.10	26.19 0.13 -1.03	26.24 0.13 -0.97	26.12 0.15 -1.02	28.77 0.19 -1.38	51.44 1.08 -1.33	56.12 1.03 -0.96	48.84 0.85 -1.08	36.95 0.25 -1.21	35.16 0.24 -1.15	26.04 0.05 -1.37	28.93 0.20 -0.91
FPL_FAR_ROCK_GT1 24212	97.05 3.23 -68.58	96.05 2.87 -70.80	95.64 2.79 -70.86	91.31 2.79 -66.57	91.31 2.80 -66.49	91.19 2.93 -64.62	95.80 3.48 -65.50	101.19 3.51 -71.85	104.00 4.61 -68.43	111.96 5.01 -73.97	114.97 4.71 -78.87	135.37 4.71 -99.22	102.43 3.83 -73.05	103.94 3.78 -75.13	133.39 3.82 -104.43	141.63 3.79 -112.88	115.93 3.78 -84.95	209.19 6.77 -153.38	225.43 7.58 -163.72	212.89 6.57 -159.40	172.02 5.08 -131.45	159.06 4.79 -120.49	87.54 3.64 -59.27	68.25 3.81 -36.61
FPL_FAR_ROCK_GT2 23815	97.05 3.23 -68.58	96.05 2.87 -70.80	95.64 2.79 -70.86	91.31 2.79 -66.57	91.31 2.80 -66.49	91.19 2.93 -64.62	95.80 3.48 -65.50	101.19 3.51 -71.85	104.00 4.61 -68.43	111.96 5.01 -73.97	114.97 4.71 -78.87	135.37 4.71 -99.22	102.43 3.83 -73.05	103.94 3.78 -75.13	133.39 3.82 -104.43	141.63 3.79 -112.88	115.93 3.78 -84.95	209.19 6.77 -153.38	225.43 7.58 -163.72	212.89 6.57 -159.40	172.02 5.08 -131.45	159.06 4.79 -120.49	87.54 3.64 -59.27	68.25 3.81 -36.61
FRANKLIN_FALL_HYD 24054	24.93 -0.30 0.00	21.98 -0.40 0.00	21.64 -0.35 0.00	21.58 -0.37 0.00	21.60 -0.42 0.00	23.22 -0.42 0.00	26.33 -0.48 0.00	25.36 -0.46 0.00	30.06 -0.90 0.00	32.32 -0.66 0.00	30.89 -0.50 0.00	30.93 -0.50 0.00	24.96 -0.59 0.00	24.46 -0.57 0.00	24.43 -0.70 0.00	24.25 -0.70 0.00	26.55 -0.65 0.00	48.25 -0.79 0.00	53.48 -0.65 0.00	46.26 -0.66 0.00	34.50 -0.99 0.00	33.03 -0.74 0.00	24.00 -0.61 0.00	27.33 -0.50 0.00

FREEPORT_EQUS_GT1 23764	73.92 3.08 -45.61	71.89 2.73 -46.78	71.02 2.66 -46.37	66.96 2.63 -42.37	66.97 2.66 -42.28	66.68 2.79 -40.25	71.24 3.32 -41.10	74.73 3.36 -45.55	80.54 4.43 -45.15	92.39 4.75 -54.66	92.79 4.27 -57.13	101.86 4.27 -66.15	84.89 3.47 -55.87	83.90 3.43 -55.44	97.18 3.47 -68.57	101.95 3.44 -73.55	101.70 3.78 -70.71	154.74 6.77 -98.94	158.76 7.58 -97.05	150.52 6.52 -97.08	126.52 5.04 -85.99	118.28 4.90 -79.61	87.29 3.40 -59.27	68.00 3.56 -36.61
FREEPORT___CT2 23818	73.92 3.08 -45.61	71.89 2.73 -46.78	71.02 2.66 -46.37	66.96 2.63 -42.37	66.97 2.66 -42.28	66.68 2.79 -40.25	71.24 3.32 -41.10	74.73 3.36 -45.55	80.54 4.43 -45.15	92.39 4.75 -54.66	92.79 4.27 -57.13	101.86 4.27 -66.15	84.89 3.47 -55.87	83.90 3.43 -55.44	97.18 3.47 -68.57	101.95 3.44 -73.55	101.70 3.78 -70.71	154.74 6.77 -98.94	158.76 7.58 -97.05	150.52 6.52 -97.08	126.52 5.04 -85.99	118.28 4.90 -79.61	87.29 3.40 -59.27	68.00 3.56 -36.61
FULTON COGEN____ 23766	26.90 -0.35 -2.02	24.19 -0.31 -2.12	23.73 -0.33 -2.07	23.43 -0.33 -1.81	23.52 -0.31 -1.80	24.96 -0.33 -1.65	28.19 -0.32 -1.70	27.40 -0.34 -1.91	32.42 -0.53 -1.99	34.91 -0.63 -2.56	33.40 -0.56 -2.57	33.37 -0.53 -2.47	27.93 -0.41 -2.78	27.22 -0.40 -2.59	27.19 -0.40 -2.45	27.16 -0.37 -2.58	30.28 -0.41 -3.48	51.56 -0.83 -3.36	55.59 -0.97 -2.43	48.80 -0.84 -2.72	38.04 -0.50 -3.05	36.07 -0.61 -2.90	27.63 -0.44 -3.46	29.69 -0.42 -2.28
FULTON___LFGE 323630	75.78 2.42 -48.13	75.23 2.26 -50.59	73.49 2.13 -49.37	67.11 2.11 -43.05	67.01 2.09 -42.89	65.29 2.32 -39.33	69.86 2.55 -40.50	73.92 2.66 -45.43	81.87 3.62 -47.29	97.89 3.96 -60.96	96.46 3.77 -61.30	93.97 3.83 -58.70	94.85 3.01 -66.28	89.54 2.83 -61.68	86.46 2.91 -58.41	89.21 2.89 -61.36	113.59 3.43 -82.96	135.39 6.28 -80.08	119.01 6.93 -57.95	117.72 6.06 -64.75	112.47 4.44 -72.54	106.94 4.12 -69.05	109.69 2.76 -82.31	84.91 2.70 -54.39
G.F.CEMENT___DRP 24184	68.54 1.62 -41.69	67.68 1.48 -43.83	66.18 1.43 -42.77	60.70 1.45 -37.29	60.63 1.45 -37.15	59.32 1.61 -34.07	63.56 1.66 -35.08	66.73 1.55 -39.36	73.94 2.01 -40.97	87.87 2.08 -52.81	86.64 2.14 -53.11	84.45 2.17 -50.85	84.84 1.86 -57.42	80.29 1.83 -53.43	77.57 1.83 -50.60	79.96 1.85 -53.16	101.00 1.93 -71.87	121.98 3.58 -69.37	107.90 3.57 -50.20	106.15 3.14 -56.09	100.85 2.52 -62.84	95.85 2.26 -59.82	97.65 1.72 -71.31	76.67 1.73 -47.12
GARDENVILLE___LBMP 24039	29.29 -0.30 -4.36	26.85 -0.11 -4.59	26.27 -0.20 -4.47	25.66 -0.20 -3.90	25.73 -0.18 -3.89	27.04 -0.16 -3.56	30.19 -0.29 -3.67	29.35 -0.59 -4.12	33.67 -1.58 -4.29	36.72 -1.78 -5.52	35.35 -1.60 -5.56	35.15 -1.60 -5.32	30.38 -1.17 -6.01	29.57 -1.05 -5.59	29.45 -0.98 -5.29	29.57 -0.95 -5.56	33.66 -1.06 -7.52	54.04 -2.25 -7.26	56.63 -2.76 -5.25	50.77 -2.02 -5.87	40.83 -1.24 -6.57	38.51 -1.52 -6.26	31.07 -1.01 -7.46	32.31 -0.45 -4.93
GENERAL___MILLS 23808	29.36 -0.23 -4.35	26.91 -0.04 -4.58	26.32 -0.13 -4.46	25.72 -0.13 -3.89	25.79 -0.11 -3.88	27.10 -0.09 -3.56	30.26 -0.22 -3.66	29.42 -0.52 -4.11	33.75 -1.49 -4.28	36.81 -1.68 -5.51	35.46 -1.48 -5.54	35.24 -1.51 -5.31	30.45 -1.10 -5.99	29.64 -0.98 -5.58	29.52 -0.90 -5.28	29.65 -0.85 -5.55	33.73 -0.98 -7.50	54.22 -2.06 -7.24	56.83 -2.54 -5.24	50.95 -1.83 -5.86	40.92 -1.14 -6.56	38.63 -1.39 -6.25	31.15 -0.91 -7.44	32.38 -0.36 -4.92
GE_PLASTICS___DRP 24183	65.87 1.36 -39.27	64.90 1.23 -41.29	63.46 1.19 -40.29	58.29 1.21 -35.13	58.23 1.21 -35.00	57.04 1.30 -32.10	61.28 1.42 -33.05	64.24 1.34 -37.07	71.35 1.79 -38.59	84.64 1.91 -49.75	83.21 1.79 -50.03	81.13 1.79 -47.90	81.12 1.48 -54.09	76.82 1.45 -50.33	74.26 1.46 -47.66	76.47 1.45 -50.07	96.48 1.58 -67.70	117.18 2.79 -65.35	104.50 3.08 -47.29	102.43 2.67 -52.84	96.75 2.06 -59.19	92.08 1.96 -56.35	93.24 1.45 -67.17	73.71 1.50 -44.38
GILBOA___1 23756	56.05 1.19 -29.63	54.58 1.05 -31.15	53.42 1.03 -30.40	49.49 1.03 -26.51	49.47 1.04 -26.41	48.97 1.11 -24.22	53.04 1.29 -24.94	55.06 1.27 -27.97	61.72 1.64 -29.12	72.26 1.75 -37.53	70.77 1.63 -37.75	69.21 1.63 -36.14	67.69 1.33 -40.81	64.31 1.30 -37.98	62.43 1.33 -35.96	64.06 1.32 -37.78	79.67 1.39 -51.08	100.65 2.31 -49.31	92.36 2.54 -35.68	89.13 2.35 -39.87	81.97 1.81 -44.66	78.08 1.79 -42.52	76.56 1.25 -50.68	62.62 1.31 -33.49
GILBOA___2 23757	56.05 1.19 -29.63	54.58 1.05 -31.15	53.42 1.03 -30.40	49.49 1.03 -26.51	49.47 1.04 -26.41	48.97 1.11 -24.22	53.04 1.29 -24.94	55.06 1.27 -27.97	61.72 1.64 -29.12	72.26 1.75 -37.53	70.77 1.63 -37.75	69.21 1.63 -36.14	67.69 1.33 -40.81	64.31 1.30 -37.98	62.43 1.33 -35.96	64.06 1.32 -37.78	79.67 1.39 -51.08	100.65 2.31 -49.31	92.36 2.54 -35.68	89.13 2.35 -39.87	81.97 1.81 -44.66	78.08 1.79 -42.52	76.56 1.25 -50.68	62.62 1.31 -33.49
GILBOA___3 23758	56.05 1.19 -29.63	54.58 1.05 -31.15	53.42 1.03 -30.40	49.49 1.03 -26.51	49.47 1.04 -26.41	48.97 1.11 -24.22	53.04 1.29 -24.94	55.06 1.27 -27.97	61.72 1.64 -29.12	72.26 1.75 -37.53	70.77 1.63 -37.75	69.21 1.63 -36.14	67.69 1.33 -40.81	64.31 1.30 -37.98	62.43 1.33 -35.96	64.06 1.32 -37.78	79.67 1.39 -51.08	100.65 2.31 -49.31	92.36 2.54 -35.68	89.13 2.35 -39.87	81.97 1.81 -44.66	78.08 1.79 -42.52	76.56 1.25 -50.68	62.62 1.31 -33.49
GILBOA___4 23759	56.05 1.19 -29.63	54.58 1.05 -31.15	53.42 1.03 -30.40	49.49 1.03 -26.51	49.47 1.04 -26.41	48.97 1.11 -24.22	53.04 1.29 -24.94	55.06 1.27 -27.97	61.72 1.64 -29.12	72.26 1.75 -37.53	70.77 1.63 -37.75	69.21 1.63 -36.14	67.69 1.33 -40.81	64.31 1.30 -37.98	62.43 1.33 -35.96	64.06 1.32 -37.78	79.67 1.39 -51.08	100.65 2.31 -49.31	92.36 2.54 -35.68	89.13 2.35 -39.87	81.97 1.81 -44.66	78.08 1.79 -42.52	76.56 1.25 -50.68	62.62 1.31 -33.49
GILBOA____ 23599	56.05 1.19 -29.63	54.58 1.05 -31.15	53.42 1.03 -30.40	49.49 1.03 -26.51	49.47 1.04 -26.41	48.97 1.11 -24.22	53.04 1.29 -24.94	55.06 1.27 -27.97	61.72 1.64 -29.12	72.26 1.75 -37.53	70.77 1.63 -37.75	69.21 1.63 -36.14	67.69 1.33 -40.81	64.31 1.30 -37.98	62.43 1.33 -35.96	64.06 1.32 -37.78	79.67 1.39 -51.08	100.65 2.31 -49.31	92.36 2.54 -35.68	89.13 2.35 -39.87	81.97 1.81 -44.66	78.08 1.79 -42.52	76.56 1.25 -50.68	62.62 1.31 -33.49
GINNA_____ 23603	27.01 -1.36 -3.14	24.54 -1.14 -3.30	24.05 -1.17 -3.22	23.60 -1.16 -2.81	23.68 -1.15 -2.80	25.05 -1.16 -2.57	28.04 -1.42 -2.65	27.19 -1.60 -2.97	31.66 -2.38 -3.09	34.39 -2.57 -3.98	33.04 -2.36 -4.00	32.94 -2.33 -3.83	28.07 -1.81 -4.33	27.29 -1.78 -4.03	27.24 -1.71 -3.81	27.26 -1.70 -4.01	30.74 -1.88 -5.42	50.98 -3.28 -5.23	54.23 -3.68 -3.78	47.91 -3.24 -4.23	37.96 -2.27 -4.74	35.85 -2.43 -4.51	28.25 -1.75 -5.38	29.82 -1.56 -3.55
GLEN PARK_____ 23778	26.29 0.18 -0.87	23.30 0.00 -0.92	22.86 -0.02 -0.90	22.71 -0.02 -0.78	22.78 -0.02 -0.78	24.40 0.05 -0.71	27.66 0.11 -0.74	26.83 0.18 -0.83	31.91 0.09 -0.86	34.22 0.13 -1.11	32.73 0.22 -1.11	32.91 0.41 -1.07	27.04 0.28 -1.20	26.43 0.28 -1.12	26.48 0.28 -1.06	26.37 0.30 -1.11	29.09 0.38 -1.51	51.96 1.47 -1.45	56.59 1.41 -1.05	49.27 1.17 -1.18	37.35 0.53 -1.32	35.50 0.47 -1.25	26.31 0.20 -1.50	29.18 0.36 -0.99

GLENWOOD_IC_1_G5 23712	68.90 2.70 -40.96	66.72 2.42 -41.93	65.76 2.35 -41.42	61.79 2.35 -37.48	61.77 2.36 -37.39	61.43 2.46 -35.33	65.93 2.95 -36.17	69.06 2.99 -40.24	75.40 4.00 -40.45	88.06 4.32 -50.76	88.18 4.05 -52.74	94.93 4.02 -59.46	81.24 3.30 -52.40	79.75 3.25 -51.46	89.73 3.27 -61.33	93.80 3.24 -65.61	98.60 3.56 -67.84	143.35 6.37 -87.94	144.86 7.14 -83.59	137.56 6.15 -84.49	117.06 4.76 -76.81	109.66 4.53 -71.36	86.97 3.08 -59.27	67.64 3.20 -36.61
GLENWOOD_IC_2_G1 23688	63.43 2.55 -35.64	61.03 2.28 -36.37	59.94 2.20 -35.75	56.03 2.20 -31.88	56.03 2.22 -31.78	55.65 2.32 -29.69	60.09 2.76 -30.52	62.82 2.84 -34.15	69.83 3.81 -35.06	83.39 4.12 -46.29	82.96 3.86 -47.71	87.08 3.83 -51.81	77.14 3.17 -48.42	75.04 3.10 -46.91	81.31 3.14 -53.03	84.55 3.09 -56.51	95.14 3.40 -64.54	130.45 6.08 -75.34	129.05 6.77 -68.16	122.80 5.82 -70.06	106.29 4.51 -66.28	99.96 4.29 -61.90	86.82 2.93 -59.27	67.47 3.03 -36.61
GLENWOOD_IC_3_G1 23689	63.43 2.55 -35.64	61.03 2.28 -36.37	59.94 2.20 -35.75	56.03 2.20 -31.88	56.03 2.22 -31.78	55.65 2.32 -29.69	60.09 2.76 -30.52	62.82 2.84 -34.15	69.83 3.81 -35.06	83.39 4.12 -46.29	82.96 3.86 -47.71	87.08 3.83 -51.81	77.14 3.17 -48.42	75.04 3.10 -46.91	81.31 3.14 -53.03	84.55 3.09 -56.51	95.14 3.40 -64.54	130.45 6.08 -75.34	129.05 6.77 -68.16	122.80 5.82 -70.06	106.29 4.51 -66.28	99.96 4.29 -61.90	86.82 2.93 -59.27	67.47 3.03 -36.61
GLENWOOD___4 23550	68.90 2.70 -40.96	66.72 2.42 -41.93	65.76 2.35 -41.42	61.79 2.35 -37.48	61.77 2.36 -37.39	61.43 2.46 -35.33	65.93 2.95 -36.17	69.06 2.99 -40.24	75.40 4.00 -40.45	88.06 4.32 -50.76	88.18 4.05 -52.74	94.93 4.02 -59.46	81.24 3.30 -52.40	79.75 3.25 -51.46	89.73 3.27 -61.33	93.80 3.24 -65.61	98.60 3.56 -67.84	143.35 6.37 -87.94	144.86 7.14 -83.59	137.56 6.15 -84.49	117.06 4.76 -76.81	109.66 4.53 -71.36	86.97 3.08 -59.27	67.64 3.20 -36.61
GLENWOOD___5 23614	68.90 2.70 -40.96	66.72 2.42 -41.93	65.76 2.35 -41.42	61.79 2.35 -37.48	61.77 2.36 -37.39	61.43 2.46 -35.33	65.93 2.95 -36.17	69.06 2.99 -40.24	75.40 4.00 -40.45	88.06 4.32 -50.76	88.18 4.05 -52.74	94.93 4.02 -59.46	81.24 3.30 -52.40	79.75 3.25 -51.46	89.73 3.27 -61.33	93.80 3.24 -65.61	98.60 3.56 -67.84	143.35 6.37 -87.94	144.86 7.14 -83.59	137.56 6.15 -84.49	117.06 4.76 -76.81	109.66 4.53 -71.36	86.97 3.08 -59.27	67.64 3.20 -36.61
GLOBAL GREEN_PORT_GT1 23814	62.46 5.00 -32.23	59.60 4.43 -32.79	58.45 4.35 -32.10	54.51 4.28 -28.28	54.52 4.32 -28.18	54.29 4.59 -26.06	59.25 5.55 -26.89	61.64 5.58 -30.24	69.55 6.99 -31.60	84.01 7.62 -43.41	82.99 7.13 -44.47	85.33 7.01 -46.89	77.11 5.70 -45.86	74.59 5.58 -43.98	78.49 5.66 -47.69	81.22 5.62 -50.66	96.02 6.39 -62.43	127.84 11.57 -67.24	125.25 12.88 -58.24	118.84 11.12 -60.80	103.46 8.45 -59.52	97.46 7.87 -55.82	89.43 5.54 -59.27	70.39 5.96 -36.61
GLOBE___DSASP 323697	28.34 -0.98 -4.09	25.98 -0.69 -4.30	25.41 -0.77 -4.19	24.86 -0.75 -3.66	24.92 -0.75 -3.64	26.20 -0.78 -3.34	29.21 -1.05 -3.44	28.21 -1.47 -3.86	32.25 -2.72 -4.02	35.09 -3.07 -5.18	33.78 -2.83 -5.21	33.59 -2.83 -4.99	29.04 -2.15 -5.63	28.27 -2.00 -5.24	28.17 -1.94 -4.96	28.27 -1.90 -5.21	32.07 -2.18 -7.05	51.47 -4.36 -6.80	53.96 -5.09 -4.92	48.34 -4.08 -5.50	38.93 -2.73 -6.16	36.74 -2.90 -5.87	29.64 -1.97 -6.99	31.17 -1.28 -4.62
GOETHSLN___LBMP 323567	56.37 2.25 -28.90	54.73 1.97 -30.38	53.52 1.89 -29.64	49.71 1.91 -25.85	49.69 1.92 -25.75	49.27 2.01 -23.62	53.65 2.52 -24.32	55.76 2.66 -27.28	63.00 3.65 -28.40	73.57 3.99 -36.60	71.97 3.77 -36.81	70.40 3.71 -35.25	68.43 3.06 -39.82	65.11 3.03 -37.05	63.26 3.04 -35.08	64.80 2.99 -36.86	80.35 3.32 -49.83	103.00 5.88 -48.08	95.54 6.60 -34.81	91.44 5.63 -38.89	83.43 4.36 -43.57	79.40 4.15 -41.48	76.87 2.83 -49.42	63.35 2.87 -32.66
GOODYEAR_LAKE_HYD 323669	33.35 1.21 -6.91	30.70 1.05 -7.26	30.09 1.01 -7.09	29.14 1.01 -6.18	29.19 1.01 -6.16	30.45 1.16 -5.65	33.99 1.37 -5.81	33.82 1.47 -6.52	39.57 1.83 -6.79	43.71 1.98 -8.75	42.05 1.85 -8.80	41.75 1.89 -8.43	36.55 1.48 -9.52	35.29 1.40 -8.85	34.95 1.43 -8.38	35.18 1.42 -8.81	40.72 1.60 -11.91	63.57 3.04 -11.50	65.70 3.25 -8.32	59.13 2.91 -9.29	48.04 2.13 -10.41	45.71 2.03 -9.91	37.79 1.35 -11.82	37.08 1.45 -7.81
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.37 0.23 -8.91	31.97 0.22 -9.37	31.35 0.22 -9.14	30.17 0.24 -7.97	30.21 0.24 -7.94	31.21 0.28 -7.28	34.66 0.35 -7.50	34.65 0.41 -8.41	40.09 0.37 -8.76	44.63 0.36 -11.29	42.97 0.22 -11.35	42.53 0.22 -10.87	38.06 0.23 -12.28	36.66 0.20 -11.42	36.18 0.23 -10.82	36.54 0.22 -11.36	42.87 0.30 -15.36	64.16 0.30 -14.83	65.14 0.27 -10.73	59.24 0.33 -11.99	49.36 0.43 -13.43	46.83 0.27 -12.79	40.01 0.15 -15.24	38.12 0.22 -10.07
GOUDEY___7 23579	34.37 0.23 -8.91	31.97 0.22 -9.37	31.38 0.24 -9.14	30.17 0.24 -7.97	30.23 0.27 -7.94	31.21 0.28 -7.28	34.69 0.38 -7.50	34.68 0.44 -8.41	40.12 0.40 -8.76	44.67 0.40 -11.29	43.00 0.25 -11.35	42.56 0.25 -10.87	38.06 0.23 -12.28	36.68 0.22 -11.42	36.21 0.25 -10.82	36.57 0.25 -11.36	42.89 0.33 -15.36	64.16 0.30 -14.83	65.19 0.33 -10.73	59.29 0.37 -11.99	49.39 0.46 -13.43	46.86 0.30 -12.79	40.04 0.17 -15.24	38.15 0.25 -10.07
GOUDEY___8 23580	34.37 0.23 -8.91	31.97 0.22 -9.37	31.35 0.22 -9.14	30.17 0.24 -7.97	30.21 0.24 -7.94	31.21 0.28 -7.28	34.66 0.35 -7.50	34.65 0.41 -8.41	40.09 0.37 -8.76	44.63 0.36 -11.29	42.97 0.22 -11.35	42.53 0.22 -10.87	38.06 0.23 -12.28	36.66 0.20 -11.42	36.18 0.23 -10.82	36.54 0.22 -11.36	42.87 0.30 -15.36	64.16 0.30 -14.83	65.14 0.27 -10.73	59.24 0.33 -11.99	49.36 0.43 -13.43	46.83 0.27 -12.79	40.01 0.15 -15.24	38.12 0.22 -10.07
GOWANUS_GT1_1 24077	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT1_2 24078	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT1_3 24079	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67

GOWANUS_GT1_4 24080	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT1_5 24084	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT1_6 24111	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT1_7 24112	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT1_8 24113	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT2_1 24114	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT2_2 24115	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT2_3 24116	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT2_4 24117	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT2_5 24118	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT2_6 24119	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT2_7 24120	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT2_8 24121	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT3_1 24122	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
GOWANUS_GT3_2 24123	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67

GOWANUS_GT3_3 24124	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT3_4 24125	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT3_5 24126	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT3_6 24127	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT3_7 24128	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT3_8 24129	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT4_1 24130	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT4_2 24131	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT4_3 24132	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT4_4 24133	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT4_5 24134	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT4_6 24135	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT4_7 24136	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GOWANUS_GT4_8 24137	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GREENIDGE___3 23582	30.57 0.10 -5.24	28.02 0.14 -5.51	27.45 0.09 -5.37	26.73 0.09 -4.69	26.80 0.11 -4.67	28.09 0.17 -4.28	31.49 0.27 -4.41	31.00 0.23 -4.95	36.01 -0.09 -5.15	39.42 -0.20 -6.64	37.82 -0.25 -6.67	37.57 -0.25 -6.39	32.61 -0.15 -7.22	31.58 -0.17 -6.71	31.37 -0.13 -6.36	31.53 -0.10 -6.68	36.21 -0.03 -9.03	57.56 -0.20 -8.72	60.22 -0.22 -6.31	53.88 -0.09 -7.05	43.50 0.11 -7.90	41.09 -0.20 -7.52	33.41 -0.17 -8.96	33.80 0.06 -5.92

GREENIDGE___4 23583	30.57 0.10 -5.24	28.02 0.14 -5.51	27.45 0.09 -5.37	26.73 0.09 -4.69	26.80 0.11 -4.67	28.09 0.17 -4.28	31.49 0.27 -4.41	31.00 0.23 -4.95	36.01 -0.09 -5.15	39.42 -0.20 -6.64	37.82 -0.25 -6.67	37.57 -0.25 -6.39	32.61 -0.15 -7.22	31.58 -0.17 -6.71	31.37 -0.13 -6.36	31.53 -0.10 -6.68	36.21 -0.03 -9.03	57.56 -0.20 -8.72	60.22 -0.22 -6.31	53.88 -0.09 -7.05	43.50 0.11 -7.90	41.09 -0.20 -7.52	33.41 -0.17 -8.96	33.80 0.06 -5.92
GREENWD_138_KV_38B11_REV_LBMP_J 345004	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
GROVEVILLE___HYD 323602	58.01 2.37 -30.41	56.49 2.15 -31.96	55.25 2.07 -31.19	51.22 2.06 -27.20	51.19 2.07 -27.10	50.62 2.13 -24.85	54.89 2.49 -25.59	57.09 2.56 -28.70	64.27 3.44 -29.88	75.25 3.76 -38.51	73.64 3.52 -38.73	71.95 3.43 -37.09	70.24 2.81 -41.88	66.76 2.75 -38.97	64.85 2.81 -36.90	66.49 2.77 -38.77	82.77 3.15 -52.41	105.31 5.69 -50.59	96.97 6.22 -36.61	93.04 5.21 -40.91	85.37 4.04 -45.83	81.28 3.88 -43.63	79.28 2.66 -52.01	64.86 2.67 -34.36
HAMPSHIRE___PAPER_HYD 323593	24.45 -0.78 0.00	21.55 -0.83 0.00	21.27 -0.73 0.00	21.21 -0.75 0.00	21.21 -0.81 0.00	22.65 -0.99 0.00	25.61 -1.21 0.00	24.72 -1.11 0.00	29.47 -1.49 0.00	31.53 -1.45 0.00	30.08 -1.32 0.00	30.24 -1.19 0.00	24.53 -1.02 0.00	24.11 -0.93 0.00	24.18 -0.96 0.00	24.03 -0.92 0.00	26.11 -1.09 0.00	47.76 -1.28 0.00	52.83 -1.30 0.00	45.66 -1.26 0.00	33.97 -1.53 0.00	32.52 -1.25 0.00	23.66 -0.96 0.00	27.02 -0.81 0.00
HARDSCRABBLE_WT_PWR 323673	25.22 1.08 1.10	22.19 0.96 1.15	21.81 0.94 1.13	21.94 0.96 0.98	22.01 0.97 0.98	23.81 1.06 0.90	27.04 1.15 0.92	25.92 1.14 1.04	31.18 1.30 1.08	32.84 1.25 1.39	31.06 1.07 1.40	31.07 0.98 1.34	24.73 0.69 1.51	24.25 0.63 1.41	24.43 0.63 1.33	24.23 0.67 1.40	26.07 0.76 1.89	48.73 1.52 1.83	54.49 1.68 1.32	46.95 1.50 1.48	35.01 1.17 1.65	33.45 1.25 1.57	23.65 0.91 1.88	27.64 1.06 1.24
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	54.22 2.09 -26.90	52.54 1.88 -28.28	51.41 1.82 -27.59	47.83 1.82 -24.06	47.84 1.85 -23.97	47.54 1.91 -21.98	51.70 2.25 -22.63	53.54 2.33 -25.39	60.51 3.13 -26.43	70.51 3.46 -34.07	68.89 3.23 -34.26	67.39 3.14 -32.81	65.20 2.61 -37.05	62.06 2.55 -34.47	60.37 2.59 -32.64	61.79 2.55 -34.29	76.42 2.86 -46.37	98.94 5.15 -44.76	92.20 5.68 -32.39	87.90 4.79 -36.19	79.76 3.73 -40.54	75.91 3.55 -38.59	73.04 2.41 -46.01	60.67 2.45 -30.40
HARZA MOOSE___RIVER 24016	25.34 0.10 0.00	22.38 0.00 0.00	21.99 0.00 0.00	21.95 0.00 0.00	22.00 -0.02 0.00	23.66 0.02 0.00	26.87 0.05 0.00	25.95 0.13 0.00	31.02 0.06 0.00	33.08 0.10 0.00	31.52 0.13 0.00	31.66 0.22 0.00	25.68 0.13 0.00	25.16 0.13 0.00	25.26 0.13 0.00	25.10 0.15 0.00	27.39 0.19 0.00	49.77 0.74 0.00	54.83 0.70 0.00	47.53 0.61 0.00	35.74 0.25 0.00	34.01 0.24 0.00	24.72 0.10 0.00	28.02 0.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	56.66 2.52 -28.91	55.01 2.24 -30.39	53.80 2.16 -29.65	49.99 2.17 -25.86	49.97 2.18 -25.76	49.51 2.25 -23.62	53.93 2.79 -24.32	55.98 2.87 -27.29	63.23 3.87 -28.41	73.85 4.26 -36.61	72.20 3.99 -36.82	70.62 3.93 -35.26	68.59 3.22 -39.82	65.27 3.18 -37.06	63.42 3.19 -35.09	64.94 3.12 -36.86	80.55 3.51 -49.84	103.36 6.23 -48.09	100.18 6.93 -39.12	100.12 5.96 -47.24	98.01 4.58 -57.93	79.65 4.39 -41.49	77.06 3.00 -49.44	63.58 3.09 -32.67
HEMPSTEAD____ 23647	70.40 2.80 -42.37	68.28 2.51 -43.40	67.35 2.44 -42.91	63.35 2.44 -38.96	63.34 2.44 -38.87	63.01 2.55 -36.82	67.53 3.06 -37.66	70.77 3.10 -41.85	76.95 4.12 -41.87	89.34 4.42 -51.94	89.54 4.08 -54.07	96.98 4.06 -61.49	82.32 3.32 -53.45	80.98 3.28 -52.67	91.95 3.29 -63.52	96.23 3.27 -68.01	99.50 3.59 -68.71	146.68 6.37 -91.27	148.94 7.14 -87.66	141.37 6.15 -88.30	119.84 4.76 -79.59	112.19 4.56 -73.86	87.02 3.13 -59.27	67.69 3.25 -36.61
HICKLING___1 23621	32.16 0.10 -6.83	29.69 0.14 -7.18	29.15 0.16 -7.00	28.23 0.17 -6.11	28.30 0.20 -6.08	29.46 0.24 -5.58	32.90 0.35 -5.74	32.68 0.41 -6.44	37.82 0.16 -6.71	41.69 0.07 -8.65	39.96 -0.13 -8.69	39.64 -0.13 -8.32	34.90 -0.05 -9.40	33.73 -0.05 -8.75	33.40 -0.03 -8.28	33.68 0.02 -8.70	39.08 0.11 -11.77	60.25 -0.15 -11.36	62.13 -0.22 -8.22	56.10 0.00 -9.18	46.03 0.25 -10.29	43.53 -0.03 -9.79	36.17 -0.12 -11.67	35.62 0.08 -7.71
HICKLING___2 23622	32.16 0.10 -6.83	29.69 0.14 -7.18	29.15 0.16 -7.00	28.23 0.17 -6.11	28.30 0.20 -6.08	29.46 0.24 -5.58	32.90 0.35 -5.74	32.68 0.41 -6.44	37.82 0.16 -6.71	41.69 0.07 -8.65	39.96 -0.13 -8.69	39.64 -0.13 -8.32	34.90 -0.05 -9.40	33.73 -0.05 -8.75	33.40 -0.03 -8.28	33.68 0.02 -8.70	39.08 0.11 -11.77	60.25 -0.15 -11.36	62.13 -0.22 -8.22	56.10 0.00 -9.18	46.03 0.25 -10.29	43.53 -0.03 -9.79	36.17 -0.12 -11.67	35.62 0.08 -7.71
HIGH FALLS___HY 23754	55.81 2.22 -28.36	54.18 1.99 -29.81	52.97 1.89 -29.09	49.19 1.86 -25.37	49.21 1.92 -25.27	48.71 1.89 -23.18	52.88 2.20 -23.86	54.92 2.33 -26.77	61.95 3.13 -27.87	72.43 3.53 -35.92	70.85 3.33 -36.12	69.17 3.14 -34.59	67.14 2.53 -39.06	63.86 2.48 -36.35	62.12 2.57 -34.42	63.61 2.49 -36.16	79.08 2.99 -48.89	101.76 5.54 -47.19	94.34 6.06 -34.15	90.00 4.93 -38.15	82.04 3.80 -42.74	78.11 3.65 -40.69	75.59 2.46 -48.51	62.30 2.42 -32.05
HILLBURN___GT 23639	54.68 2.09 -27.35	53.01 1.88 -28.75	51.87 1.82 -28.06	48.24 1.82 -24.47	48.25 1.85 -24.38	47.91 1.91 -22.35	52.11 2.28 -23.02	54.00 2.35 -25.82	61.03 3.19 -26.88	71.12 3.49 -34.65	69.50 3.26 -34.84	68.01 3.21 -33.36	65.88 2.66 -37.67	62.69 2.60 -35.06	60.95 2.61 -33.20	62.40 2.57 -34.87	77.24 2.88 -47.15	99.65 5.10 -45.51	92.80 5.74 -32.93	88.60 4.88 -36.80	80.48 3.76 -41.23	76.63 3.62 -39.25	73.84 2.44 -46.78	61.24 2.51 -30.91
HISHELDN_WT_PWR 323625	29.71 -0.28 -4.75	27.26 -0.11 -5.00	26.67 -0.20 -4.88	26.01 -0.20 -4.25	26.06 -0.20 -4.24	27.36 -0.16 -3.88	30.52 -0.29 -4.00	29.80 -0.52 -4.49	34.24 -1.39 -4.67	37.42 -1.58 -6.02	35.97 -1.48 -6.05	35.76 -1.48 -5.80	31.00 -1.10 -6.55	30.15 -0.98 -6.09	30.00 -0.90 -5.77	30.14 -0.87 -6.06	34.44 -0.95 -8.19	54.89 -2.06 -7.91	57.42 -2.43 -5.72	51.53 -1.78 -6.39	41.59 -1.06 -7.16	39.27 -1.32 -6.82	31.84 -0.91 -8.13	32.81 -0.39 -5.37
HOLTSVILLE_IC_1 23690	60.85 3.43 -32.18	58.17 3.04 -32.75	57.01 2.97 -32.06	53.15 2.96 -28.23	53.13 2.97 -28.14	52.73 3.07 -26.02	57.38 3.73 -26.84	59.76 3.74 -30.19	67.37 4.86 -31.56	81.63 5.28 -43.38	80.69 4.87 -44.43	83.07 4.81 -46.82	75.34 3.96 -45.83	72.85 3.88 -43.94	76.68 3.92 -47.62	79.40 3.87 -50.58	93.87 4.27 -62.40	123.77 7.60 -67.13	120.74 8.50 -58.11	114.91 7.32 -60.68	100.57 5.64 -59.43	94.88 5.37 -55.74	87.66 3.77 -59.27	68.44 4.01 -36.61

HOLTSVILLE_IC_10 23699	61.31 3.68 -32.39	58.59 3.24 -32.96	57.45 3.19 -32.28	53.57 3.16 -28.45	53.57 3.19 -28.36	53.19 3.31 -26.24	57.87 4.00 -27.06	60.25 4.00 -30.43	67.89 5.17 -31.77	82.14 5.61 -43.55	81.20 5.18 -44.63	83.71 5.16 -47.12	75.75 4.21 -45.99	73.31 4.16 -44.12	77.28 4.20 -47.95	80.03 4.14 -50.94	94.35 4.62 -62.53	124.90 8.24 -67.63	122.00 9.15 -58.71	116.04 7.88 -61.24	101.41 6.07 -59.85	95.62 5.74 -56.11	87.93 4.04 -59.27	68.75 4.31 -36.61
HOLTSVILLE_IC_2 23691	60.85 3.43 -32.18	58.17 3.04 -32.75	57.01 2.97 -32.06	53.15 2.96 -28.23	53.13 2.97 -28.14	52.73 3.07 -26.02	57.38 3.73 -26.84	59.76 3.74 -30.19	67.37 4.86 -31.56	81.63 5.28 -43.38	80.69 4.87 -44.43	83.07 4.81 -46.82	75.34 3.96 -45.83	72.85 3.88 -43.94	76.68 3.92 -47.62	79.40 3.87 -50.58	93.87 4.27 -62.40	123.77 7.60 -67.13	120.74 8.50 -58.11	114.91 7.32 -60.68	100.57 5.64 -59.43	94.88 5.37 -55.74	87.66 3.77 -59.27	68.44 4.01 -36.61
HOLTSVILLE_IC_3 23692	60.85 3.43 -32.18	58.17 3.04 -32.75	57.01 2.97 -32.06	53.15 2.96 -28.23	53.13 2.97 -28.14	52.73 3.07 -26.02	57.38 3.73 -26.84	59.76 3.74 -30.19	67.37 4.86 -31.56	81.63 5.28 -43.38	80.69 4.87 -44.43	83.07 4.81 -46.82	75.34 3.96 -45.83	72.85 3.88 -43.94	76.68 3.92 -47.62	79.40 3.87 -50.58	93.87 4.27 -62.40	123.77 7.60 -67.13	120.74 8.50 -58.11	114.91 7.32 -60.68	100.57 5.64 -59.43	94.88 5.37 -55.74	87.66 3.77 -59.27	68.44 4.01 -36.61
HOLTSVILLE_IC_4 23693	60.85 3.43 -32.18	58.17 3.04 -32.75	57.01 2.97 -32.06	53.15 2.96 -28.23	53.13 2.97 -28.14	52.73 3.07 -26.02	57.38 3.73 -26.84	59.76 3.74 -30.19	67.37 4.86 -31.56	81.63 5.28 -43.38	80.69 4.87 -44.43	83.07 4.81 -46.82	75.34 3.96 -45.83	72.85 3.88 -43.94	76.68 3.92 -47.62	79.40 3.87 -50.58	93.87 4.27 -62.40	123.77 7.60 -67.13	120.74 8.50 -58.11	114.91 7.32 -60.68	100.57 5.64 -59.43	94.88 5.37 -55.74	87.66 3.77 -59.27	68.44 4.01 -36.61
HOLTSVILLE_IC_5 23694	60.85 3.43 -32.18	58.17 3.04 -32.75	57.01 2.97 -32.06	53.15 2.96 -28.23	53.13 2.97 -28.14	52.73 3.07 -26.02	57.38 3.73 -26.84	59.76 3.74 -30.19	67.37 4.86 -31.56	81.63 5.28 -43.38	80.69 4.87 -44.43	83.07 4.81 -46.82	75.34 3.96 -45.83	72.85 3.88 -43.94	76.68 3.92 -47.62	79.40 3.87 -50.58	93.87 4.27 -62.40	123.77 7.60 -67.13	120.74 8.50 -58.11	114.91 7.32 -60.68	100.57 5.64 -59.43	94.88 5.37 -55.74	87.66 3.77 -59.27	68.44 4.01 -36.61
HOLTSVILLE_IC_6 23695	61.31 3.68 -32.39	58.59 3.24 -32.96	57.45 3.19 -32.28	53.57 3.16 -28.45	53.57 3.19 -28.36	53.19 3.31 -26.24	57.87 4.00 -27.06	60.25 4.00 -30.43	67.89 5.17 -31.77	82.14 5.61 -43.55	81.20 5.18 -44.63	83.71 5.16 -47.12	75.75 4.21 -45.99	73.31 4.16 -44.12	77.28 4.20 -47.95	80.03 4.14 -50.94	94.35 4.62 -62.53	124.90 8.24 -67.63	122.00 9.15 -58.71	116.04 7.88 -61.24	101.41 6.07 -59.85	95.62 5.74 -56.11	87.93 4.04 -59.27	68.75 4.31 -36.61
HOLTSVILLE_IC_7 23696	61.31 3.68 -32.39	58.59 3.24 -32.96	57.45 3.19 -32.28	53.57 3.16 -28.45	53.57 3.19 -28.36	53.19 3.31 -26.24	57.87 4.00 -27.06	60.25 4.00 -30.43	67.89 5.17 -31.77	82.14 5.61 -43.55	81.20 5.18 -44.63	83.71 5.16 -47.12	75.75 4.21 -45.99	73.31 4.16 -44.12	77.28 4.20 -47.95	80.03 4.14 -50.94	94.35 4.62 -62.53	124.90 8.24 -67.63	122.00 9.15 -58.71	116.04 7.88 -61.24	101.41 6.07 -59.85	95.62 5.74 -56.11	87.93 4.04 -59.27	68.75 4.31 -36.61
HOLTSVILLE_IC_8 23697	61.31 3.68 -32.39	58.59 3.24 -32.96	57.45 3.19 -32.28	53.57 3.16 -28.45	53.57 3.19 -28.36	53.19 3.31 -26.24	57.87 4.00 -27.06	60.25 4.00 -30.43	67.89 5.17 -31.77	82.14 5.61 -43.55	81.20 5.18 -44.63	83.71 5.16 -47.12	75.75 4.21 -45.99	73.31 4.16 -44.12	77.28 4.20 -47.95	80.03 4.14 -50.94	94.35 4.62 -62.53	124.90 8.24 -67.63	122.00 9.15 -58.71	116.04 7.88 -61.24	101.41 6.07 -59.85	95.62 5.74 -56.11	87.93 4.04 -59.27	68.75 4.31 -36.61
HOLTSVILLE_IC_9 23698	61.31 3.68 -32.39	58.59 3.24 -32.96	57.45 3.19 -32.28	53.57 3.16 -28.45	53.57 3.19 -28.36	53.19 3.31 -26.24	57.87 4.00 -27.06	60.25 4.00 -30.43	67.89 5.17 -31.77	82.14 5.61 -43.55	81.20 5.18 -44.63	83.71 5.16 -47.12	75.75 4.21 -45.99	73.31 4.16 -44.12	77.28 4.20 -47.95	80.03 4.14 -50.94	94.35 4.62 -62.53	124.90 8.24 -67.63	122.00 9.15 -58.71	116.04 7.88 -61.24	101.41 6.07 -59.85	95.62 5.74 -56.11	87.93 4.04 -59.27	68.75 4.31 -36.61
HOWARD_WT_PWR 323690	31.55 0.60 -5.71	28.94 0.56 -6.00	28.29 0.44 -5.86	27.46 0.40 -5.11	27.51 0.40 -5.09	28.78 0.47 -4.67	32.23 0.62 -4.80	31.73 0.52 -5.39	36.57 0.00 -5.61	40.05 -0.16 -7.23	38.41 -0.25 -7.27	38.12 -0.28 -6.96	33.21 -0.21 -7.86	32.20 -0.15 -7.32	31.97 -0.10 -6.93	32.21 -0.02 -7.28	37.21 0.16 -9.84	58.88 0.35 -9.50	61.55 0.54 -6.87	55.40 0.80 -7.68	44.99 0.89 -8.61	42.37 0.41 -8.19	34.63 0.25 -9.77	34.98 0.70 -6.45
HQ_GEN_CEDARS 23644	24.10 -1.14 0.00	21.26 -1.12 0.00	21.09 -0.90 0.00	21.01 -0.94 0.00	21.01 -1.01 0.00	22.39 -1.25 0.00	25.36 -1.45 0.00	24.43 -1.39 0.00	29.10 -1.86 0.00	31.16 -1.81 0.00	29.73 -1.66 0.00	29.77 -1.67 0.00	24.12 -1.43 0.00	23.68 -1.35 0.00	23.73 -1.41 0.00	23.58 -1.37 0.00	25.71 -1.50 0.00	47.22 -1.81 0.00	52.56 -1.57 0.00	45.33 -1.60 0.00	33.44 -2.06 0.00	32.02 -1.76 0.00	23.34 -1.28 0.00	26.58 -1.25 0.00
HQ_GEN_CEDARS_PROXY 323590	24.10 -1.14 0.00	21.26 -1.12 0.00	21.09 -0.90 0.00	21.01 -0.94 0.00	21.01 -1.01 0.00	22.39 -1.25 0.00	25.36 -1.45 0.00	24.43 -1.39 0.00	29.10 -1.86 0.00	31.16 -1.81 0.00	29.73 -1.66 0.00	29.77 -1.67 0.00	24.12 -1.43 0.00	23.68 -1.35 0.00	23.73 -1.41 0.00	23.58 -1.37 0.00	25.71 -1.50 0.00	47.22 -1.81 0.00	52.56 -1.57 0.00	45.33 -1.60 0.00	33.44 -2.06 0.00	32.02 -1.76 0.00	23.34 -1.28 0.00	26.58 -1.25 0.00
HQ_GEN_IMPORT 323601	24.58 -0.66 0.00	21.78 -0.60 0.00	21.42 -0.57 0.00	21.38 -0.57 0.00	21.43 -0.59 0.00	23.00 -0.64 0.00	26.09 -0.72 0.00	25.13 -0.70 0.00	30.06 -0.90 0.00	32.09 -0.89 0.00	30.55 -0.85 0.00	30.59 -0.85 0.00	24.81 -0.74 0.00	24.31 -0.73 0.00	24.41 -0.73 0.00	24.23 -0.72 0.00	26.41 -0.79 0.00	47.76 -1.28 0.00	52.78 -1.35 0.00	45.70 -1.22 0.00	34.43 -1.06 0.00	32.83 -0.95 0.00	23.95 -0.66 0.00	27.10 -0.72 0.00
HQ_GEN_WHEEL 23651	24.58 -0.66 0.00	21.78 -0.60 0.00	21.42 -0.57 0.00	21.38 -0.57 0.00	21.43 -0.59 0.00	23.00 -0.64 0.00	26.09 -0.72 0.00	25.13 -0.70 0.00	30.06 -0.90 0.00	32.09 -0.89 0.00	30.55 -0.85 0.00	30.59 -0.85 0.00	24.81 -0.74 0.00	24.31 -0.73 0.00	24.41 -0.73 0.00	24.23 -0.72 0.00	26.41 -0.79 0.00	47.76 -1.28 0.00	52.78 -1.35 0.00	45.70 -1.22 0.00	34.43 -1.06 0.00	32.83 -0.95 0.00	23.95 -0.66 0.00	27.10 -0.72 0.00
HUDSON_AVE_GT_3 23810	56.55 2.42 -28.90	54.91 2.15 -30.38	53.70 2.07 -29.64	49.86 2.06 -25.85	49.84 2.07 -25.75	49.41 2.15 -23.62	53.78 2.66 -24.32	55.89 2.79 -27.28	63.13 3.78 -28.40	73.74 4.16 -36.60	72.13 3.92 -36.81	70.56 3.87 -35.25	68.56 3.19 -39.82	65.24 3.15 -37.05	63.39 3.17 -35.08	64.93 3.12 -36.86	80.49 3.46 -49.83	103.25 6.13 -48.08	95.82 6.88 -34.81	91.68 5.86 -38.89	83.61 4.54 -43.57	79.57 4.32 -41.48	76.99 2.95 -49.42	63.49 3.01 -32.66

HUDSON AVE_GT_4 23540	56.55 2.42 -28.90	54.91 2.15 -30.38	53.70 2.07 -29.64	49.86 2.06 -25.85	49.84 2.07 -25.75	49.41 2.15 -23.62	53.78 2.66 -24.32	55.89 2.79 -27.28	63.13 3.78 -28.40	73.74 4.16 -36.60	72.13 3.92 -36.81	70.56 3.87 -35.25	68.56 3.19 -39.82	65.24 3.15 -37.05	63.39 3.17 -35.08	64.93 3.12 -36.86	80.49 3.46 -49.83	103.25 6.13 -48.08	95.82 6.88 -34.81	91.68 5.86 -38.89	83.61 4.54 -43.57	79.57 4.32 -41.48	76.99 2.95 -49.42	63.49 3.01 -32.66
HUDSON AVE_GT_5 23657	56.55 2.42 -28.90	54.91 2.15 -30.38	53.70 2.07 -29.64	49.86 2.06 -25.85	49.84 2.07 -25.75	49.41 2.15 -23.62	53.78 2.66 -24.32	55.89 2.79 -27.28	63.13 3.78 -28.40	73.74 4.16 -36.60	72.13 3.92 -36.81	70.56 3.87 -35.25	68.56 3.19 -39.82	65.24 3.15 -37.05	63.39 3.17 -35.08	64.93 3.12 -36.86	80.49 3.46 -49.83	103.25 6.13 -48.08	95.82 6.88 -34.81	91.68 5.86 -38.89	83.61 4.54 -43.57	79.57 4.32 -41.48	76.99 2.95 -49.42	63.49 3.01 -32.66
HUDSON_AVE_10 24168	56.50 2.37 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.78 2.00 -25.75	49.36 2.10 -23.62	53.73 2.60 -24.32	55.84 2.74 -27.28	63.10 3.74 -28.40	73.70 4.12 -36.60	72.03 3.83 -36.81	70.46 3.77 -35.25	68.48 3.12 -39.82	65.14 3.05 -37.05	63.29 3.07 -35.08	64.85 3.04 -36.86	80.38 3.34 -49.83	103.10 5.98 -48.08	95.54 6.60 -34.81	91.49 5.68 -38.89	83.43 4.36 -43.57	79.44 4.19 -41.48	76.95 2.90 -49.42	63.46 2.98 -32.66
HUNTER MOUNT___DRP 323613	60.24 2.30 -32.71	58.84 2.08 -34.38	57.52 1.98 -33.55	53.16 1.95 -29.26	53.17 2.00 -29.15	52.43 2.06 -26.73	56.59 2.25 -27.52	59.00 2.30 -30.88	66.13 3.04 -32.14	77.74 3.33 -41.43	76.23 3.17 -41.66	74.35 3.02 -39.89	73.03 2.43 -45.05	69.31 2.35 -41.92	67.30 2.46 -39.69	69.07 2.42 -41.70	86.44 2.86 -56.38	108.76 5.30 -54.42	99.25 5.74 -39.38	95.57 4.65 -44.00	88.38 3.58 -49.30	84.08 3.38 -46.93	82.95 2.39 -55.94	67.15 2.36 -36.96
HUNTINGTON_RES_REC 323705	60.91 3.26 -32.42	58.26 2.89 -33.00	57.09 2.79 -32.31	53.23 2.79 -28.48	53.21 2.80 -28.39	52.82 2.91 -26.27	57.42 3.51 -27.10	59.85 3.56 -30.46	67.40 4.64 -31.80	81.60 5.05 -43.58	80.70 4.65 -44.66	83.26 4.65 -47.17	75.37 3.81 -46.01	72.93 3.75 -44.14	76.91 3.77 -48.00	79.68 3.74 -50.99	93.88 4.13 -62.55	124.14 7.40 -67.70	121.22 8.28 -58.80	115.37 7.13 -61.32	100.90 5.50 -59.91	95.13 5.20 -56.16	87.49 3.59 -59.27	68.25 3.81 -36.61
HUNTLEY___63 23557	28.99 -0.38 -4.14	26.55 -0.18 -4.35	25.97 -0.26 -4.24	25.39 -0.26 -3.70	25.45 -0.26 -3.69	26.79 -0.24 -3.38	29.89 -0.40 -3.48	28.96 -0.77 -3.91	33.14 -1.89 -4.07	36.11 -2.11 -5.24	34.81 -1.85 -5.27	34.60 -1.89 -5.05	29.87 -1.38 -5.70	29.09 -1.25 -5.30	28.98 -1.18 -5.02	29.11 -1.12 -5.28	33.03 -1.31 -7.13	53.22 -2.70 -6.89	55.87 -3.25 -4.98	50.00 -2.49 -5.57	40.14 -1.60 -6.24	37.89 -1.82 -5.94	30.49 -1.21 -7.08	31.95 -0.56 -4.68
HUNTLEY___64 23558	28.99 -0.38 -4.14	26.55 -0.18 -4.35	25.97 -0.26 -4.24	25.39 -0.26 -3.70	25.45 -0.26 -3.69	26.79 -0.24 -3.38	29.89 -0.40 -3.48	28.96 -0.77 -3.91	33.14 -1.89 -4.07	36.11 -2.11 -5.24	34.81 -1.85 -5.27	34.60 -1.89 -5.05	29.87 -1.38 -5.70	29.09 -1.25 -5.30	28.98 -1.18 -5.02	29.11 -1.12 -5.28	33.03 -1.31 -7.13	53.22 -2.70 -6.89	55.87 -3.25 -4.98	50.00 -2.49 -5.57	40.14 -1.60 -6.24	37.89 -1.82 -5.94	30.49 -1.21 -7.08	31.95 -0.56 -4.68
HUNTLEY___65 23559	28.99 -0.38 -4.14	26.55 -0.18 -4.35	25.97 -0.26 -4.24	25.39 -0.26 -3.70	25.45 -0.26 -3.69	26.79 -0.24 -3.38	29.89 -0.40 -3.48	28.96 -0.77 -3.91	33.14 -1.89 -4.07	36.11 -2.11 -5.24	34.81 -1.85 -5.27	34.60 -1.89 -5.05	29.87 -1.38 -5.70	29.09 -1.25 -5.30	28.98 -1.18 -5.02	29.11 -1.12 -5.28	33.03 -1.31 -7.13	53.22 -2.70 -6.89	55.87 -3.25 -4.98	50.00 -2.49 -5.57	40.14 -1.60 -6.24	37.89 -1.82 -5.94	30.49 -1.21 -7.08	31.95 -0.56 -4.68
HUNTLEY___66 23560	28.99 -0.38 -4.14	26.55 -0.18 -4.35	25.97 -0.26 -4.24	25.39 -0.26 -3.70	25.45 -0.26 -3.69	26.79 -0.24 -3.38	29.89 -0.40 -3.48	28.96 -0.77 -3.91	33.14 -1.89 -4.07	36.11 -2.11 -5.24	34.81 -1.85 -5.27	34.60 -1.89 -5.05	29.87 -1.38 -5.70	29.09 -1.25 -5.30	28.98 -1.18 -5.02	29.11 -1.12 -5.28	33.03 -1.31 -7.13	53.22 -2.70 -6.89	55.87 -3.25 -4.98	50.00 -2.49 -5.57	40.14 -1.60 -6.24	37.89 -1.82 -5.94	30.49 -1.21 -7.08	31.95 -0.56 -4.68
HUNTLEY___67 23561	28.81 -0.66 -4.23	26.40 -0.43 -4.44	25.84 -0.48 -4.34	25.25 -0.48 -3.78	25.33 -0.46 -3.77	26.62 -0.47 -3.46	29.67 -0.70 -3.56	28.81 -1.01 -3.99	33.04 -2.07 -4.15	35.99 -2.34 -5.36	34.64 -2.14 -5.39	34.42 -2.17 -5.16	29.77 -1.61 -5.82	28.95 -1.50 -5.42	28.86 -1.41 -5.13	28.97 -1.37 -5.39	32.94 -1.55 -7.29	52.83 -3.24 -7.04	55.43 -3.79 -5.09	49.65 -2.95 -5.69	39.95 -1.92 -6.37	37.71 -2.13 -6.07	30.42 -1.43 -7.23	31.74 -0.86 -4.78
HUNTLEY___68 23562	28.81 -0.66 -4.23	26.40 -0.43 -4.44	25.84 -0.48 -4.34	25.25 -0.48 -3.78	25.33 -0.46 -3.77	26.62 -0.47 -3.46	29.67 -0.70 -3.56	28.81 -1.01 -3.99	33.04 -2.07 -4.15	35.99 -2.34 -5.36	34.64 -2.14 -5.39	34.42 -2.17 -5.16	29.77 -1.61 -5.82	28.95 -1.50 -5.42	28.86 -1.41 -5.13	28.97 -1.37 -5.39	32.94 -1.55 -7.29	52.83 -3.24 -7.04	55.43 -3.79 -5.09	49.65 -2.95 -5.69	39.95 -1.92 -6.37	37.71 -2.13 -6.07	30.42 -1.43 -7.23	31.74 -0.86 -4.78
HYLAND___LFGE 323620	30.47 0.58 -4.66	27.83 0.56 -4.89	27.23 0.46 -4.78	26.56 0.44 -4.16	26.66 0.48 -4.15	28.06 0.61 -3.80	31.45 0.72 -3.92	30.58 0.36 -4.39	35.32 -0.22 -4.57	38.58 -0.30 -5.90	37.17 -0.16 -5.93	36.99 -0.13 -5.68	31.91 -0.05 -6.41	30.95 -0.05 -5.97	30.81 0.03 -5.65	30.94 0.05 -5.94	35.39 0.16 -8.02	57.37 0.59 -7.75	60.44 0.70 -5.61	53.70 0.52 -6.26	43.11 0.60 -7.02	40.59 0.14 -6.68	32.63 0.05 -7.96	33.78 0.70 -5.26
INDECK___CORINTH 23802	68.44 1.26 -41.95	67.64 1.16 -44.10	66.16 1.14 -43.03	60.62 1.14 -37.53	60.55 1.14 -37.39	59.23 1.30 -34.29	63.32 1.21 -35.30	66.56 1.14 -39.60	73.64 1.46 -41.22	87.63 1.52 -53.14	86.49 1.66 -53.44	84.30 1.70 -51.17	84.86 1.53 -57.78	80.30 1.50 -53.76	77.56 1.51 -50.91	79.96 1.52 -53.49	101.04 1.52 -72.32	121.68 2.84 -69.80	107.35 2.71 -50.51	105.70 2.35 -56.44	100.68 1.95 -63.23	95.72 1.76 -60.19	97.77 1.40 -71.75	76.60 1.36 -47.41
INDECK___ILION 23567	24.89 0.76 1.10	21.90 0.67 1.15	21.52 0.66 1.13	21.63 0.66 0.98	21.70 0.66 0.98	23.48 0.73 0.90	26.69 0.80 0.92	25.59 0.80 1.04	30.81 0.93 1.08	32.55 0.96 1.39	30.84 0.85 1.40	30.95 0.85 1.34	24.68 0.64 1.51	24.25 0.63 1.41	24.43 0.63 1.33	24.18 0.62 1.40	26.02 0.71 1.89	48.53 1.32 1.83	54.22 1.41 1.32	46.71 1.27 1.48	34.83 0.99 1.65	33.18 0.98 1.57	23.45 0.71 1.88	27.39 0.81 1.24
INDECK___OLEAN 23982	29.57 -0.96 -5.30	27.21 -0.74 -5.57	26.81 -0.62 -5.43	26.16 -0.53 -4.74	26.21 -0.53 -4.72	27.38 -0.59 -4.33	30.57 -0.70 -4.46	30.44 -0.39 -5.00	35.48 -0.68 -5.20	38.90 -0.79 -6.71	36.92 -1.22 -6.75	36.64 -1.26 -6.46	31.95 -0.90 -7.29	30.90 -0.93 -6.79	30.66 -0.90 -6.43	30.83 -0.87 -6.75	35.44 -0.90 -9.13	55.40 -2.45 -8.81	57.75 -2.76 -6.38	52.08 -1.97 -7.13	42.34 -1.14 -7.98	40.09 -1.28 -7.60	32.62 -1.06 -9.06	32.67 -1.14 -5.99

INDECK___OSWEGO 23783	26.69 -0.48 -1.94	23.99 -0.43 -2.04	23.54 -0.44 -1.99	23.25 -0.44 -1.73	23.33 -0.42 -1.73	24.77 -0.45 -1.58	27.93 -0.51 -1.63	27.16 -0.49 -1.83	32.15 -0.71 -1.90	34.61 -0.82 -2.45	33.11 -0.75 -2.47	33.08 -0.72 -2.36	27.68 -0.54 -2.67	26.99 -0.53 -2.48	26.96 -0.53 -2.35	26.90 -0.53 -2.47	29.97 -0.57 -3.34	51.13 -1.13 -3.22	55.17 -1.30 -2.33	48.40 -1.13 -2.61	37.67 -0.75 -2.92	35.78 -0.78 -2.78	27.39 -0.54 -3.31	29.46 -0.56 -2.19
INDECK___YERKES 23781	28.99 -0.38 -4.14	26.55 -0.18 -4.35	25.97 -0.26 -4.24	25.39 -0.26 -3.70	25.47 -0.24 -3.69	26.81 -0.21 -3.38	29.92 -0.38 -3.48	28.96 -0.77 -3.91	33.17 -1.86 -4.07	36.14 -2.08 -5.24	34.81 -1.85 -5.27	34.63 -1.85 -5.05	29.90 -1.35 -5.70	29.11 -1.23 -5.30	29.00 -1.16 -5.02	29.13 -1.10 -5.28	33.06 -1.28 -7.13	53.27 -2.65 -6.89	55.92 -3.19 -4.98	50.05 -2.44 -5.57	40.17 -1.56 -6.24	37.92 -1.79 -5.94	30.51 -1.18 -7.08	31.97 -0.53 -4.68
INDIAN POINT_GT_1 24139	55.76 2.04 -28.49	54.16 1.84 -29.95	52.99 1.78 -29.22	49.21 1.78 -25.48	49.19 1.78 -25.39	48.77 1.85 -23.28	53.01 2.22 -23.97	55.01 2.30 -26.89	62.11 3.16 -27.99	72.52 3.46 -36.08	70.91 3.23 -36.29	69.35 3.17 -34.74	67.42 2.63 -39.23	64.12 2.58 -36.51	62.32 2.61 -34.57	63.82 2.55 -36.32	79.16 2.86 -49.10	101.53 5.10 -47.40	94.11 5.68 -34.30	90.08 4.83 -38.32	82.16 3.73 -42.93	78.22 3.58 -40.87	75.78 2.44 -48.72	62.50 2.48 -32.19
INDIAN POINT_GT_2 23659	55.76 2.04 -28.49	54.16 1.84 -29.95	52.99 1.78 -29.22	49.21 1.78 -25.48	49.19 1.78 -25.39	48.77 1.85 -23.28	53.01 2.22 -23.97	55.01 2.30 -26.89	62.11 3.16 -27.99	72.52 3.46 -36.08	70.91 3.23 -36.29	69.35 3.17 -34.74	67.42 2.63 -39.23	64.12 2.58 -36.51	62.32 2.61 -34.57	63.82 2.55 -36.32	79.16 2.86 -49.10	101.53 5.10 -47.40	94.11 5.68 -34.30	90.08 4.83 -38.32	82.16 3.73 -42.93	78.22 3.58 -40.87	75.78 2.44 -48.72	62.50 2.48 -32.19
INDIAN POINT_GT_3 24019	55.76 2.04 -28.49	54.16 1.84 -29.95	52.99 1.78 -29.22	49.21 1.78 -25.48	49.19 1.78 -25.39	48.77 1.85 -23.28	53.01 2.22 -23.97	55.01 2.30 -26.89	62.11 3.16 -27.99	72.52 3.46 -36.08	70.91 3.23 -36.29	69.35 3.17 -34.74	67.42 2.63 -39.23	64.12 2.58 -36.51	62.32 2.61 -34.57	63.82 2.55 -36.32	79.16 2.86 -49.10	101.53 5.10 -47.40	94.11 5.68 -34.30	90.08 4.83 -38.32	82.16 3.73 -42.93	78.22 3.58 -40.87	75.78 2.44 -48.72	62.50 2.48 -32.19
INDIAN POINT___2 23530	55.37 1.99 -28.14	53.73 1.77 -29.58	52.57 1.72 -28.87	48.86 1.73 -25.17	48.84 1.74 -25.08	48.44 1.80 -23.00	52.66 2.17 -23.68	54.63 2.25 -26.56	61.68 3.07 -27.65	71.99 3.37 -35.64	70.38 3.14 -35.85	68.87 3.11 -34.32	66.86 2.55 -38.76	63.60 2.50 -36.07	61.83 2.54 -34.15	63.33 2.49 -35.88	78.49 2.78 -48.51	100.76 4.90 -46.82	93.54 5.52 -33.88	89.47 4.69 -37.86	81.53 3.62 -42.41	77.63 3.48 -40.38	75.11 2.36 -48.13	62.02 2.39 -31.80
INDIAN POINT___3 23531	55.76 1.97 -28.56	54.15 1.75 -30.02	53.00 1.72 -29.30	49.22 1.71 -25.55	49.20 1.72 -25.45	48.76 1.77 -23.34	52.99 2.15 -24.03	55.01 2.22 -26.96	62.06 3.04 -28.07	72.49 3.33 -36.18	70.88 3.11 -36.38	69.35 3.08 -34.83	67.44 2.55 -39.34	64.14 2.50 -36.60	62.31 2.51 -34.66	63.84 2.47 -36.42	79.18 2.75 -49.23	101.46 4.90 -47.52	93.99 5.47 -34.39	89.99 4.65 -38.42	82.13 3.58 -43.05	78.20 3.45 -40.98	75.81 2.34 -48.85	62.47 2.36 -32.28
IP CORINTH___1 23988	68.60 1.41 -41.95	67.78 1.30 -44.10	66.30 1.27 -43.03	60.75 1.27 -37.53	60.69 1.28 -37.39	59.37 1.44 -34.29	63.48 1.37 -35.30	66.72 1.29 -39.60	73.82 1.64 -41.22	87.80 1.68 -53.14	86.65 1.82 -53.44	84.49 1.89 -51.17	85.02 1.69 -57.78	80.45 1.65 -53.76	77.68 1.63 -50.91	80.11 1.67 -53.49	101.20 1.69 -72.32	121.93 3.09 -69.80	107.62 2.98 -50.51	105.94 2.58 -56.44	100.89 2.17 -63.23	95.92 1.96 -60.19	97.92 1.55 -71.75	76.74 1.50 -47.41
IP___TICONDEROGA 23804	67.61 2.30 -40.08	66.53 2.02 -42.14	65.13 2.02 -41.12	59.85 2.04 -35.85	59.79 2.05 -35.72	58.74 2.34 -32.76	63.20 2.66 -33.73	66.14 2.48 -37.84	73.63 3.28 -39.39	87.11 3.37 -50.77	85.69 3.23 -51.06	83.62 3.30 -48.89	83.44 2.68 -55.21	79.06 2.65 -51.37	76.37 2.59 -48.64	78.73 2.67 -51.10	99.13 2.83 -69.09	121.03 5.30 -66.69	108.02 5.63 -48.26	105.77 4.93 -53.92	99.60 3.69 -60.41	94.56 3.28 -57.51	95.51 2.34 -68.56	75.57 2.45 -45.30
ISLIP_RES_REC 323679	61.82 3.96 -32.62	59.07 3.49 -33.20	57.94 3.43 -32.52	54.05 3.40 -28.70	54.04 3.41 -28.60	53.69 3.57 -26.48	58.41 4.29 -27.31	60.83 4.31 -30.69	68.47 5.51 -32.00	82.73 6.00 -43.75	81.80 5.56 -44.85	84.39 5.50 -47.45	76.23 4.52 -46.16	73.81 4.46 -44.32	77.95 4.50 -48.31	80.75 4.47 -51.33	94.85 4.98 -62.67	126.14 8.93 -68.17	123.42 9.91 -59.39	117.33 8.54 -61.87	102.36 6.57 -60.30	96.51 6.21 -56.52	88.25 4.36 -59.27	69.11 4.67 -36.61
JARVIS____ 23743	24.39 0.25 1.10	21.45 0.22 1.15	21.06 0.20 1.13	21.19 0.22 0.98	21.26 0.22 0.98	22.98 0.24 0.90	26.16 0.27 0.92	25.05 0.26 1.04	30.22 0.34 1.08	31.92 0.33 1.39	30.31 0.31 1.40	30.41 0.31 1.34	24.29 0.26 1.51	23.88 0.25 1.41	24.06 0.25 1.33	23.80 0.25 1.40	25.58 0.27 1.89	47.70 0.49 1.83	53.35 0.54 1.32	45.91 0.47 1.48	34.23 0.39 1.65	32.57 0.37 1.57	22.99 0.25 1.88	26.87 0.28 1.24
JENNISON___1 23625	36.04 1.54 -9.27	33.40 1.27 -9.75	32.71 1.21 -9.51	31.45 1.21 -8.29	31.49 1.21 -8.26	32.61 1.39 -7.58	36.30 1.69 -7.80	36.33 1.76 -8.75	42.08 2.01 -9.11	46.83 2.11 -11.74	45.15 1.95 -11.81	44.72 1.98 -11.31	39.85 1.53 -12.77	38.39 1.48 -11.88	37.87 1.48 -11.25	38.27 1.50 -11.82	44.90 1.71 -15.98	67.84 3.38 -15.42	68.87 3.57 -11.16	62.58 3.19 -12.47	51.91 2.45 -13.97	49.30 2.23 -13.30	42.00 1.53 -15.86	40.11 1.81 -10.48
JENNISON___2 23626	36.04 1.54 -9.27	33.40 1.27 -9.75	32.71 1.21 -9.51	31.45 1.21 -8.29	31.49 1.21 -8.26	32.61 1.39 -7.58	36.30 1.69 -7.80	36.33 1.76 -8.75	42.08 2.01 -9.11	46.83 2.11 -11.74	45.15 1.95 -11.81	44.72 1.98 -11.31	39.85 1.53 -12.77	38.39 1.48 -11.88	37.87 1.48 -11.25	38.27 1.50 -11.82	44.90 1.71 -15.98	67.84 3.38 -15.42	68.87 3.57 -11.16	62.58 3.19 -12.47	51.91 2.45 -13.97	49.30 2.23 -13.30	42.00 1.53 -15.86	40.11 1.81 -10.48
JERICHO_RISE_WT_PWR 323719	24.78 -0.45 0.00	21.89 -0.49 0.00	21.53 -0.46 0.00	21.49 -0.46 0.00	21.52 -0.51 0.00	23.14 -0.50 0.00	26.25 -0.56 0.00	25.26 -0.57 0.00	30.06 -0.90 0.00	32.22 -0.76 0.00	30.73 -0.66 0.00	30.75 -0.69 0.00	24.84 -0.72 0.00	24.28 -0.75 0.00	24.26 -0.88 0.00	24.05 -0.90 0.00	26.25 -0.95 0.00	47.57 -1.47 0.00	52.62 -1.52 0.00	45.56 -1.36 0.00	34.15 -1.35 0.00	32.66 -1.11 0.00	23.81 -0.81 0.00	27.02 -0.81 0.00
KEDC PORT_JEFF_GT2 24210	61.15 3.61 -32.30	58.43 3.18 -32.87	57.30 3.12 -32.19	53.41 3.10 -28.36	53.40 3.11 -28.27	53.03 3.24 -26.15	57.70 3.91 -26.97	60.08 3.92 -30.33	67.72 5.08 -31.68	81.97 5.51 -43.48	81.03 5.09 -44.55	83.47 5.03 -47.00	75.59 4.11 -45.92	73.13 4.06 -44.04	77.05 4.10 -47.82	79.78 4.04 -50.79	94.19 4.52 -62.47	124.50 8.04 -67.43	121.59 8.99 -58.47	115.63 7.70 -61.01	101.10 5.93 -59.68	95.34 5.61 -55.96	87.83 3.94 -59.27	68.66 4.23 -36.61

KEDC PORT_JEFF_GT3 24211	61.15 3.61 -32.30	58.43 3.18 -32.87	57.30 3.12 -32.19	53.41 3.10 -28.36	53.40 3.11 -28.27	53.03 3.24 -26.15	57.70 3.91 -26.97	60.08 3.92 -30.33	67.72 5.08 -31.68	81.97 5.51 -43.48	81.03 5.09 -44.55	83.47 5.03 -47.00	75.59 4.11 -45.92	73.13 4.06 -44.04	77.05 4.10 -47.82	79.78 4.04 -50.79	94.19 4.52 -62.47	124.50 8.04 -67.43	121.59 8.99 -58.47	115.63 7.70 -61.01	101.10 5.93 -59.68	95.34 5.61 -55.96	87.83 3.94 -59.27	68.66 4.23 -36.61
KEDC_GLWD_GT4 24219	68.90 2.70 -40.96	66.72 2.42 -41.93	65.76 2.35 -41.42	61.79 2.35 -37.48	61.77 2.36 -37.39	61.43 2.46 -35.33	65.93 2.95 -36.17	69.06 2.99 -40.24	75.40 4.00 -40.45	88.06 4.32 -50.76	88.18 4.05 -52.74	94.93 4.02 -59.46	81.24 3.30 -52.40	79.75 3.25 -51.46	89.73 3.27 -61.33	93.80 3.24 -65.61	98.60 3.56 -67.84	143.35 6.37 -87.94	144.86 7.14 -83.59	137.56 6.15 -84.49	117.06 4.76 -76.81	109.66 4.53 -71.36	86.97 3.08 -59.27	67.64 3.20 -36.61
KEDC_GLWD_GT5 24220	68.90 2.70 -40.96	66.72 2.42 -41.93	65.76 2.35 -41.42	61.79 2.35 -37.48	61.77 2.36 -37.39	61.43 2.46 -35.33	65.93 2.95 -36.17	69.06 2.99 -40.24	75.40 4.00 -40.45	88.06 4.32 -50.76	88.18 4.05 -52.74	94.93 4.02 -59.46	81.24 3.30 -52.40	79.75 3.25 -51.46	89.73 3.27 -61.33	93.80 3.24 -65.61	98.60 3.56 -67.84	143.35 6.37 -87.94	144.86 7.14 -83.59	137.56 6.15 -84.49	117.06 4.76 -76.81	109.66 4.53 -71.36	86.97 3.08 -59.27	67.64 3.20 -36.61
KENSICO____ 23655	56.24 2.19 -28.81	54.64 1.97 -30.29	53.46 1.91 -29.56	49.64 1.91 -25.77	49.62 1.92 -25.68	49.18 1.99 -23.55	53.45 2.39 -24.25	55.48 2.45 -27.20	62.62 3.34 -28.31	73.14 3.66 -36.50	71.55 3.45 -36.70	69.98 3.40 -35.14	68.05 2.81 -39.69	64.72 2.75 -36.93	62.90 2.79 -34.97	64.41 2.72 -36.74	79.92 3.05 -49.67	102.37 5.39 -47.94	94.89 6.06 -34.69	90.85 5.16 -38.76	82.90 3.97 -43.43	78.93 3.82 -41.34	76.51 2.61 -49.28	63.06 2.67 -32.56
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.35 2.35 -26.77	52.65 2.13 -28.14	51.45 2.00 -27.46	47.88 1.98 -23.95	47.90 2.02 -23.86	47.55 2.03 -21.88	51.70 2.36 -22.53	53.57 2.48 -25.27	60.61 3.34 -26.30	70.61 3.73 -33.91	69.01 3.52 -34.10	67.42 3.33 -32.65	65.13 2.71 -36.87	61.97 2.63 -34.31	60.37 2.74 -32.49	61.75 2.67 -34.13	76.53 3.18 -46.14	99.41 5.83 -44.54	92.80 6.44 -32.23	88.14 5.21 -36.01	79.89 4.04 -40.35	76.03 3.85 -38.41	73.01 2.61 -45.79	60.64 2.56 -30.25
KIAC_JFK_GT1 23816	56.60 2.47 -28.90	54.91 2.15 -30.38	53.68 2.05 -29.64	49.84 2.04 -25.85	49.82 2.05 -25.75	49.41 2.15 -23.62	53.84 2.71 -24.32	55.97 2.87 -27.28	63.32 3.96 -28.40	73.95 4.35 -36.62	72.16 3.96 -36.81	70.59 3.90 -35.25	68.59 3.22 -39.82	65.21 3.13 -37.05	63.36 3.14 -35.08	64.96 3.14 -36.86	80.35 3.32 -49.83	103.10 5.98 -48.08	95.38 6.44 -34.81	91.35 5.53 -38.89	83.32 4.26 -43.57	79.30 4.05 -41.48	77.04 3.00 -49.42	63.60 3.12 -32.66
KIAC_JFK_GT2 23817	56.60 2.47 -28.90	54.91 2.15 -30.38	53.68 2.05 -29.64	49.84 2.04 -25.85	49.82 2.05 -25.75	49.41 2.15 -23.62	53.84 2.71 -24.32	55.97 2.87 -27.28	63.32 3.96 -28.40	73.95 4.35 -36.62	72.16 3.96 -36.81	70.59 3.90 -35.25	68.59 3.22 -39.82	65.21 3.13 -37.05	63.36 3.14 -35.08	64.96 3.14 -36.86	80.35 3.32 -49.83	103.10 5.98 -48.08	95.38 6.44 -34.81	91.35 5.53 -38.89	83.32 4.26 -43.57	79.30 4.05 -41.48	77.04 3.00 -49.42	63.60 3.12 -32.66
KINTIGH____ 23543	27.68 -1.16 -3.61	25.46 -0.72 -3.80	24.92 -0.77 -3.70	24.41 -0.77 -3.23	24.49 -0.75 -3.22	25.79 -0.80 -2.95	28.51 -1.34 -3.04	27.71 -1.52 -3.41	31.88 -2.63 -3.55	34.65 -2.90 -4.57	33.29 -2.70 -4.60	33.14 -2.70 -4.40	28.43 -2.09 -4.97	27.71 -1.95 -4.63	27.71 -1.81 -4.38	27.71 -1.85 -4.60	31.31 -2.12 -6.22	50.92 -4.12 -6.01	53.77 -4.71 -4.35	47.89 -3.89 -4.86	38.27 -2.66 -5.44	36.15 -2.80 -5.18	28.85 -1.95 -6.18	30.38 -1.53 -4.08
LEDERLE____ 23769	55.10 2.19 -27.68	53.44 1.97 -29.09	52.29 1.91 -28.39	48.62 1.91 -24.76	48.63 1.94 -24.66	48.27 2.01 -22.62	52.49 2.39 -23.29	54.41 2.45 -26.13	61.47 3.31 -27.20	71.66 3.63 -35.06	70.04 3.39 -35.25	68.52 3.33 -33.76	66.43 2.76 -38.12	63.21 2.70 -35.47	61.47 2.74 -33.59	62.91 2.67 -35.29	77.90 2.99 -47.71	100.43 5.35 -46.05	93.41 5.95 -33.32	89.22 5.07 -37.23	81.15 3.94 -41.71	77.23 3.75 -39.71	74.51 2.56 -47.34	61.72 2.62 -31.28
LINDEN COGEN____ 23786	56.35 2.22 -28.90	54.73 1.97 -30.38	53.52 1.89 -29.64	49.69 1.89 -25.85	49.69 1.92 -25.75	49.27 2.01 -23.62	53.65 2.52 -24.32	55.76 2.66 -27.28	62.97 3.62 -28.40	73.57 3.99 -36.60	71.94 3.73 -36.81	70.40 3.71 -35.25	68.43 3.06 -39.82	65.09 3.00 -37.05	63.26 3.04 -35.08	64.78 2.97 -36.86	80.35 3.32 -49.83	103.00 5.88 -48.08	95.49 6.55 -34.81	91.44 5.63 -38.89	83.39 4.33 -43.57	79.40 4.15 -41.48	76.87 2.83 -49.42	63.35 2.87 -32.66
LIPA_MISC_IPP 23656	61.00 3.56 -32.21	58.31 3.16 -32.77	57.18 3.10 -32.09	53.29 3.07 -28.26	53.27 3.08 -28.17	52.90 3.21 -26.05	57.57 3.89 -26.87	59.97 3.92 -30.22	67.59 5.05 -31.58	81.86 5.48 -43.40	80.91 5.06 -44.46	83.30 5.00 -46.86	75.49 4.09 -45.85	73.03 4.03 -43.96	76.88 4.07 -47.67	79.62 4.04 -50.63	94.08 4.46 -62.41	124.23 8.00 -67.20	121.25 8.93 -58.19	115.32 7.65 -60.75	100.88 5.89 -59.49	95.13 5.57 -55.79	87.81 3.91 -59.27	68.64 4.20 -36.61
LISF__SOLAR 323691	61.11 3.63 -32.24	58.41 3.22 -32.81	57.28 3.17 -32.12	53.39 3.14 -28.29	53.37 3.15 -28.20	53.00 3.28 -26.08	57.69 3.97 -26.90	60.08 4.00 -30.26	67.71 5.14 -31.62	81.98 5.57 -43.43	81.03 5.15 -44.49	83.44 5.09 -46.91	75.59 4.17 -45.87	73.13 4.11 -43.99	77.00 4.15 -47.72	79.75 4.12 -50.68	94.21 4.57 -62.43	124.50 8.19 -67.27	121.51 9.09 -58.28	115.59 7.84 -60.84	101.05 6.00 -59.55	95.29 5.67 -55.84	87.91 4.01 -59.27	68.72 4.28 -36.61
LITTLE FALLS__HYD 24013	25.50 1.36 1.10	22.46 1.23 1.15	22.07 1.21 1.13	22.20 1.23 0.98	22.28 1.23 0.98	24.07 1.32 0.90	27.36 1.47 0.92	26.23 1.45 1.04	31.55 1.67 1.08	33.27 1.68 1.39	31.44 1.44 1.40	31.48 1.38 1.34	25.09 1.05 1.51	24.63 1.00 1.41	24.81 1.01 1.33	24.58 1.02 1.40	26.45 1.14 1.89	49.36 2.16 1.83	55.19 2.38 1.32	47.56 2.11 1.48	35.47 1.63 1.65	33.89 1.69 1.57	23.97 1.23 1.88	28.01 1.42 1.24
LI_NEWBRDGE__DRP 323616	58.43 2.83 -30.37	55.74 2.51 -30.86	54.56 2.44 -30.13	50.72 2.44 -26.33	50.70 2.44 -26.23	50.29 2.55 -24.10	54.79 3.06 -24.92	57.04 3.10 -28.12	64.80 4.12 -29.72	79.26 4.42 -41.86	78.17 4.05 -42.72	79.71 4.06 -44.22	73.35 3.32 -44.48	70.70 3.28 -42.39	73.23 3.29 -44.80	75.71 3.27 -47.49	92.04 3.56 -61.28	118.21 6.33 -62.85	114.09 7.09 -52.87	108.79 6.10 -55.77	96.11 4.76 -55.86	90.82 4.53 -52.52	86.99 3.10 -59.27	67.66 3.23 -36.61
LONG_LAKE_PHOENIX 24014	26.90 -0.35 -2.02	24.19 -0.31 -2.12	23.73 -0.33 -2.07	23.43 -0.33 -1.81	23.52 -0.31 -1.80	24.96 -0.33 -1.65	28.19 -0.32 -1.70	27.40 -0.34 -1.91	32.42 -0.53 -1.99	34.91 -0.63 -2.56	33.40 -0.56 -2.57	33.37 -0.53 -2.47	27.93 -0.41 -2.78	27.22 -0.40 -2.59	27.19 -0.40 -2.45	27.16 -0.37 -2.58	30.28 -0.41 -3.48	51.56 -0.83 -3.36	55.59 -0.97 -2.43	48.80 -0.84 -2.72	38.04 -0.50 -3.05	36.07 -0.61 -2.90	27.63 -0.44 -3.46	29.69 -0.42 -2.28

LOVETT___3 23632	54.95 1.92 -27.80	53.32 1.72 -29.22	52.20 1.69 -28.51	48.51 1.69 -24.86	48.49 1.70 -24.77	48.11 1.75 -22.72	52.32 2.12 -23.39	54.26 2.19 -26.24	61.27 3.00 -27.31	71.49 3.30 -35.21	69.88 3.08 -35.41	68.36 3.02 -33.90	66.34 2.51 -38.28	63.11 2.45 -35.62	61.34 2.46 -33.73	62.81 2.42 -35.44	77.81 2.69 -47.92	100.04 4.76 -46.25	92.96 5.36 -33.47	88.87 4.55 -37.40	80.94 3.55 -41.90	77.07 3.41 -39.88	74.45 2.29 -47.54	61.58 2.34 -31.41
LOVETT___4 23642	55.04 1.99 -27.81	53.41 1.79 -29.24	52.26 1.74 -28.53	48.57 1.73 -24.88	48.57 1.76 -24.79	48.19 1.82 -22.73	52.39 2.17 -23.41	54.33 2.25 -26.26	61.39 3.10 -27.33	71.61 3.40 -35.23	69.96 3.14 -35.43	68.47 3.11 -33.92	66.41 2.55 -38.31	63.18 2.50 -35.65	61.43 2.54 -33.75	62.91 2.49 -35.46	77.92 2.78 -47.95	100.22 4.90 -46.28	93.09 5.47 -33.49	89.03 4.69 -37.42	81.04 3.62 -41.92	77.16 3.48 -39.91	74.55 2.36 -47.57	61.65 2.39 -31.43
LOVETT___5 23593	55.04 1.99 -27.81	53.41 1.79 -29.24	52.26 1.74 -28.53	48.57 1.73 -24.88	48.57 1.76 -24.79	48.19 1.82 -22.73	52.39 2.17 -23.41	54.33 2.25 -26.26	61.39 3.10 -27.33	71.61 3.40 -35.23	69.96 3.14 -35.43	68.47 3.11 -33.92	66.41 2.55 -38.31	63.18 2.50 -35.65	61.43 2.54 -33.75	62.91 2.49 -35.46	77.92 2.78 -47.95	100.22 4.90 -46.28	93.09 5.47 -33.49	89.03 4.69 -37.42	81.04 3.62 -41.92	77.16 3.48 -39.91	74.55 2.36 -47.57	61.65 2.39 -31.43
LOWER RAQUET___HYD 24057	24.12 -1.11 0.00	21.26 -1.12 0.00	21.07 -0.92 0.00	20.97 -0.99 0.00	20.92 -1.10 0.00	22.20 -1.44 0.00	25.07 -1.74 0.00	24.17 -1.65 0.00	28.73 -2.23 0.00	30.80 -2.18 0.00	29.42 -1.98 0.00	29.52 -1.92 0.00	23.94 -1.61 0.00	23.56 -1.48 0.00	23.60 -1.53 0.00	23.48 -1.47 0.00	25.46 -1.74 0.00	46.68 -2.35 0.00	51.86 -2.27 0.00	44.72 -2.20 0.00	33.01 -2.49 0.00	31.71 -2.06 0.00	23.17 -1.45 0.00	26.60 -1.22 0.00
LOWER___HUDSON 24059	68.08 1.54 -41.30	67.19 1.39 -43.42	65.72 1.36 -42.37	60.26 1.36 -36.95	60.20 1.37 -36.81	58.91 1.51 -33.76	63.21 1.64 -34.76	66.31 1.50 -38.99	73.56 2.01 -40.59	87.41 2.11 -52.32	86.02 2.01 -52.61	83.86 2.04 -50.38	84.13 1.69 -56.89	79.62 1.65 -52.94	76.92 1.66 -50.13	79.29 1.67 -52.66	100.23 1.82 -71.20	121.05 3.29 -68.73	107.38 3.52 -49.73	105.58 3.10 -55.57	100.13 2.38 -62.25	95.20 2.16 -59.26	96.91 1.65 -70.65	76.17 1.67 -46.68
LWR___OSWEGATCHIE_HYD 23850	24.45 -0.78 0.00	21.55 -0.83 0.00	21.27 -0.73 0.00	21.21 -0.75 0.00	21.21 -0.81 0.00	22.65 -0.99 0.00	25.61 -1.21 0.00	24.72 -1.11 0.00	29.47 -1.49 0.00	31.53 -1.45 0.00	30.08 -1.32 0.00	30.24 -1.19 0.00	24.53 -1.02 0.00	24.11 -0.93 0.00	24.18 -0.96 0.00	24.03 -0.92 0.00	26.11 -1.09 0.00	47.76 -1.28 0.00	52.83 -1.30 0.00	45.66 -1.26 0.00	33.97 -1.53 0.00	32.52 -1.25 0.00	23.66 -0.96 0.00	27.02 -0.81 0.00
LYONS_FALL_HYD 23570	25.34 0.10 0.00	22.38 0.00 0.00	21.99 0.00 0.00	21.95 0.00 0.00	22.00 -0.02 0.00	23.66 0.02 0.00	26.87 0.05 0.00	25.95 0.13 0.00	31.02 0.06 0.00	33.08 0.10 0.00	31.52 0.13 0.00	31.66 0.22 0.00	25.68 0.13 0.00	25.16 0.13 0.00	25.26 0.13 0.00	25.10 0.15 0.00	27.39 0.19 0.00	49.77 0.74 0.00	54.83 0.70 0.00	47.53 0.61 0.00	35.74 0.25 0.00	34.01 0.24 0.00	24.72 0.10 0.00	28.02 0.20 0.00
MADISON___COUNTY_LFGE 323628	25.74 0.50 0.00	22.78 0.40 0.00	22.36 0.37 0.00	22.33 0.37 0.00	22.42 0.40 0.00	24.11 0.47 0.00	27.40 0.59 0.00	26.44 0.62 0.00	31.61 0.65 0.00	33.64 0.66 0.00	32.05 0.66 0.00	32.16 0.72 0.00	26.11 0.56 0.00	25.56 0.53 0.00	25.69 0.55 0.00	25.53 0.57 0.00	27.85 0.65 0.00	50.36 1.32 0.00	55.49 1.35 0.00	48.10 1.17 0.00	36.38 0.89 0.00	34.52 0.74 0.00	25.11 0.49 0.00	28.44 0.61 0.00
MAPLE_RIDGE_WT_1 323574	22.86 -0.15 2.22	19.89 -0.16 2.34	19.58 -0.13 2.28	19.83 -0.13 1.99	19.91 -0.13 1.98	21.68 -0.14 1.82	24.76 -0.19 1.87	23.55 -0.18 2.10	28.53 -0.25 2.18	29.90 -0.26 2.82	28.28 -0.28 2.83	28.41 -0.31 2.71	22.18 -0.31 3.06	21.86 -0.33 2.85	22.09 -0.35 2.70	21.77 -0.35 2.83	22.99 -0.38 3.83	44.80 -0.54 3.70	50.91 -0.54 2.68	43.46 -0.47 2.99	31.75 -0.39 3.35	30.25 -0.34 3.19	20.59 -0.22 3.80	25.09 -0.22 2.51
MAPLE_RIDGE_WT_2 323611	22.86 -0.15 2.22	19.89 -0.16 2.34	19.58 -0.13 2.28	19.83 -0.13 1.99	19.91 -0.13 1.98	21.68 -0.14 1.82	24.76 -0.19 1.87	23.55 -0.18 2.10	28.53 -0.25 2.18	29.90 -0.26 2.82	28.28 -0.28 2.83	28.41 -0.31 2.71	22.18 -0.31 3.06	21.86 -0.33 2.85	22.09 -0.35 2.70	21.77 -0.35 2.83	22.99 -0.38 3.83	44.80 -0.54 3.70	50.91 -0.54 2.68	43.46 -0.47 2.99	31.75 -0.39 3.35	30.25 -0.34 3.19	20.59 -0.22 3.80	25.09 -0.22 2.51
MARBLE_RIVER_WT_PWR 323696	24.86 -0.38 0.00	21.95 -0.43 0.00	21.62 -0.37 0.00	21.56 -0.39 0.00	21.60 -0.42 0.00	23.24 -0.40 0.00	26.33 -0.48 0.00	25.36 -0.46 0.00	30.19 -0.77 0.00	32.35 -0.63 0.00	30.83 -0.56 0.00	30.84 -0.60 0.00	24.91 -0.64 0.00	24.36 -0.67 0.00	24.33 -0.81 0.00	24.10 -0.85 0.00	26.31 -0.90 0.00	47.61 -1.42 0.00	52.72 -1.41 0.00	45.61 -1.31 0.00	34.22 -1.28 0.00	32.73 -1.05 0.00	23.83 -0.79 0.00	27.08 -0.75 0.00
MARSH_HILL_WT_PWR 323713	31.49 0.60 -5.65	28.88 0.56 -5.94	28.25 0.46 -5.80	27.42 0.42 -5.05	27.48 0.42 -5.04	28.76 0.50 -4.62	32.21 0.64 -4.75	31.70 0.54 -5.33	36.54 0.03 -5.55	40.04 -0.10 -7.16	38.40 -0.19 -7.20	38.11 -0.22 -6.89	33.21 -0.13 -7.78	32.18 -0.10 -7.24	31.94 -0.05 -6.86	32.18 0.02 -7.20	37.16 0.22 -9.74	58.83 0.39 -9.40	61.42 0.49 -6.80	55.32 0.80 -7.60	44.90 0.89 -8.52	42.29 0.41 -8.11	34.53 0.25 -9.66	34.88 0.67 -6.39
MG INDUSTRY___DRP 24185	65.83 1.36 -39.23	64.85 1.23 -41.24	63.42 1.19 -40.24	58.25 1.21 -35.09	58.20 1.21 -34.96	57.00 1.30 -32.06	61.25 1.42 -33.01	64.20 1.34 -37.03	71.31 1.79 -38.55	84.59 1.91 -49.69	83.16 1.79 -49.97	81.08 1.79 -47.85	81.07 1.48 -54.04	76.77 1.45 -50.28	74.21 1.46 -47.61	76.42 1.45 -50.02	96.41 1.58 -67.63	117.11 2.79 -65.28	104.45 3.08 -47.24	102.38 2.67 -52.78	96.69 2.06 -59.13	92.02 1.96 -56.29	93.17 1.45 -67.10	73.67 1.50 -44.34
MID___OSWEGATCHIE_HYD 23849	24.45 -0.78 0.00	21.55 -0.83 0.00	21.27 -0.73 0.00	21.21 -0.75 0.00	21.21 -0.81 0.00	22.65 -0.99 0.00	25.61 -1.21 0.00	24.72 -1.11 0.00	29.47 -1.49 0.00	31.53 -1.45 0.00	30.08 -1.32 0.00	30.24 -1.19 0.00	24.53 -1.02 0.00	24.11 -0.93 0.00	24.18 -0.96 0.00	24.03 -0.92 0.00	26.11 -1.09 0.00	47.76 -1.28 0.00	52.83 -1.30 0.00	45.66 -1.26 0.00	33.97 -1.53 0.00	32.52 -1.25 0.00	23.66 -0.96 0.00	27.02 -0.81 0.00
MID___RAQUETTE_HYD 23851	24.12 -1.11 0.00	21.26 -1.12 0.00	21.07 -0.92 0.00	20.97 -0.99 0.00	20.92 -1.10 0.00	22.20 -1.44 0.00	25.07 -1.74 0.00	24.17 -1.65 0.00	28.73 -2.23 0.00	30.80 -2.18 0.00	29.42 -1.98 0.00	29.52 -1.92 0.00	23.94 -1.61 0.00	23.56 -1.48 0.00	23.60 -1.53 0.00	23.48 -1.47 0.00	25.46 -1.74 0.00	46.68 -2.35 0.00	51.86 -2.27 0.00	44.72 -2.20 0.00	33.01 -2.49 0.00	31.71 -2.06 0.00	23.17 -1.45 0.00	26.60 -1.22 0.00

MILLIKEN___1 23584	30.65 0.60 -4.81	27.95 0.52 -5.06	27.39 0.46 -4.94	26.72 0.46 -4.30	26.80 0.48 -4.29	28.14 0.57 -3.93	31.64 0.78 -4.05	31.14 0.77 -4.54	36.40 0.71 -4.73	39.77 0.69 -6.10	38.18 0.66 -6.13	38.00 0.69 -5.87	32.72 0.54 -6.63	31.70 0.50 -6.17	31.51 0.53 -5.84	31.64 0.55 -6.14	35.91 0.41 -8.29	56.99 -0.05 -8.01	59.82 -0.11 -5.79	53.30 -0.09 -6.47	42.78 0.04 -7.25	40.51 -0.17 -6.90	33.07 0.22 -8.23	33.49 0.22 -5.44
MILLIKEN___2 23585	30.65 0.60 -4.81	27.95 0.52 -5.06	27.39 0.46 -4.94	26.72 0.46 -4.30	26.80 0.48 -4.29	28.14 0.57 -3.93	31.64 0.78 -4.05	31.14 0.77 -4.54	36.40 0.71 -4.73	39.77 0.69 -6.10	38.18 0.66 -6.13	38.00 0.69 -5.87	32.72 0.54 -6.63	31.70 0.50 -6.17	31.51 0.53 -5.84	31.64 0.55 -6.14	35.91 0.41 -8.29	56.99 -0.05 -8.01	59.82 -0.11 -5.79	53.30 -0.09 -6.47	42.78 0.04 -7.25	40.51 -0.17 -6.90	33.07 0.22 -8.23	33.49 0.22 -5.44
MILLIKEN___DIESEL 23629	30.65 0.60 -4.81	27.95 0.52 -5.06	27.39 0.46 -4.94	26.72 0.46 -4.30	26.80 0.48 -4.29	28.14 0.57 -3.93	31.64 0.78 -4.05	31.14 0.77 -4.54	36.40 0.71 -4.73	39.77 0.69 -6.10	38.18 0.66 -6.13	38.00 0.69 -5.87	32.72 0.54 -6.63	31.70 0.50 -6.17	31.51 0.53 -5.84	31.64 0.55 -6.14	35.91 0.41 -8.29	56.99 -0.05 -8.01	59.82 -0.11 -5.79	53.30 -0.09 -6.47	42.78 0.04 -7.25	40.51 -0.17 -6.90	33.07 0.22 -8.23	33.49 0.22 -5.44
MILLSEAT___LFGE 323607	28.96 -0.13 -3.85	26.45 0.02 -4.05	25.88 -0.07 -3.95	25.33 -0.07 -3.45	25.41 -0.04 -3.43	26.81 0.02 -3.15	29.97 -0.08 -3.24	28.82 -0.64 -3.64	33.04 -1.70 -3.78	35.94 -1.91 -4.88	34.67 -1.63 -4.91	34.50 -1.64 -4.70	29.66 -1.20 -5.30	28.87 -1.10 -4.94	28.76 -1.05 -4.67	28.86 -1.00 -4.91	32.67 -1.17 -6.64	53.29 -2.16 -6.41	56.23 -2.54 -4.64	50.04 -2.06 -5.18	40.02 -1.28 -5.81	37.75 -1.55 -5.53	30.15 -1.06 -6.59	31.96 -0.22 -4.35
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	56.08 2.14 -28.71	54.46 1.90 -30.18	53.28 1.85 -29.45	49.48 1.84 -25.68	49.48 1.87 -25.58	49.04 1.94 -23.46	53.30 2.33 -24.16	55.33 2.40 -27.10	62.42 3.25 -28.21	72.94 3.60 -36.36	71.32 3.36 -36.57	69.75 3.30 -35.01	67.83 2.74 -39.54	64.51 2.68 -36.79	62.69 2.72 -34.84	64.20 2.64 -36.60	79.65 2.97 -49.49	102.05 5.25 -47.77	94.55 5.85 -34.57	90.57 5.02 -38.62	82.63 3.87 -43.27	78.68 3.72 -41.19	76.25 2.54 -49.10	62.86 2.59 -32.44
MODEL_CITY_ENERGY 24167	28.45 -0.83 -4.05	26.08 -0.56 -4.26	25.50 -0.64 -4.15	24.94 -0.64 -3.62	25.01 -0.62 -3.61	26.31 -0.64 -3.31	29.34 -0.88 -3.41	28.28 -1.37 -3.82	32.27 -2.66 -3.98	35.11 -3.00 -5.13	33.85 -2.70 -5.16	33.64 -2.74 -4.94	29.06 -2.07 -5.58	28.32 -1.90 -5.19	28.19 -1.86 -4.91	28.32 -1.80 -5.16	32.11 -2.07 -6.98	51.65 -4.12 -6.74	54.19 -4.82 -4.87	48.52 -3.85 -5.45	39.04 -2.56 -6.10	36.81 -2.77 -5.81	29.67 -1.87 -6.92	31.32 -1.09 -4.57
MODERN_LFGE___ 323580	28.45 -0.83 -4.05	26.08 -0.56 -4.26	25.50 -0.64 -4.15	24.94 -0.64 -3.62	25.01 -0.62 -3.61	26.31 -0.64 -3.31	29.34 -0.88 -3.41	28.28 -1.37 -3.82	32.27 -2.66 -3.98	35.11 -3.00 -5.13	33.85 -2.70 -5.16	33.64 -2.74 -4.94	29.06 -2.07 -5.58	28.32 -1.90 -5.19	28.19 -1.86 -4.91	28.32 -1.80 -5.16	32.11 -2.07 -6.98	51.65 -4.12 -6.74	54.19 -4.82 -4.87	48.52 -3.85 -5.45	39.04 -2.56 -6.10	36.81 -2.77 -5.81	29.67 -1.87 -6.92	31.32 -1.09 -4.57
MOHAWK_PAPER___DRP 24187	67.45 1.59 -40.62	66.52 1.43 -42.71	65.07 1.41 -41.67	59.70 1.41 -36.34	59.64 1.41 -36.21	58.38 1.54 -33.20	62.66 1.66 -34.19	65.70 1.52 -38.35	72.92 2.04 -39.92	86.61 2.18 -51.46	85.22 2.07 -51.75	83.09 2.11 -49.55	83.22 1.71 -55.95	78.78 1.68 -52.07	76.13 1.68 -49.30	78.42 1.67 -51.80	99.08 1.85 -70.03	119.97 3.34 -67.60	106.68 3.63 -48.92	104.77 3.19 -54.66	99.14 2.41 -61.23	94.29 2.23 -58.29	95.83 1.72 -69.49	75.49 1.75 -45.91
MONGAUP___HYD 23641	53.77 2.55 -25.98	52.02 2.33 -27.32	50.87 2.22 -26.65	47.41 2.22 -23.24	47.43 2.25 -23.16	47.17 2.29 -21.24	51.28 2.60 -21.87	53.07 2.71 -24.53	60.02 3.53 -25.53	69.82 3.92 -32.91	68.17 3.67 -33.10	66.65 3.52 -31.69	63.97 2.63 -35.79	60.94 2.60 -33.30	59.39 2.72 -31.54	60.73 2.64 -33.13	74.88 2.88 -44.79	97.22 4.95 -43.24	90.73 5.31 -31.29	86.48 4.60 -34.96	78.24 3.58 -39.17	74.47 3.41 -37.28	71.77 2.71 -44.44	59.95 2.76 -29.37
MONTAUK___DIESEL 23721	62.48 5.02 -32.23	59.65 4.48 -32.79	58.49 4.40 -32.10	54.56 4.33 -28.28	54.57 4.36 -28.18	54.34 4.63 -26.06	59.28 5.58 -26.89	61.69 5.63 -30.24	69.59 7.03 -31.60	84.08 7.69 -43.41	82.99 7.13 -44.47	85.36 7.04 -46.89	77.11 5.70 -45.86	74.62 5.61 -43.98	78.49 5.66 -47.69	81.24 5.64 -50.65	96.02 6.39 -62.42	127.84 11.57 -67.24	125.25 12.88 -58.24	118.84 11.12 -60.79	103.46 8.45 -59.52	97.49 7.90 -55.82	89.46 5.56 -59.27	70.42 5.98 -36.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.65	49.82 2.02 -25.85	49.80 2.02 -25.76	49.36 2.10 -23.62	53.71 2.57 -24.32	55.79 2.69 -27.28	63.01 3.65 -28.40	73.57 3.99 -36.61	71.97 3.77 -36.81	70.40 3.71 -35.26	68.44 3.06 -39.83	65.10 3.00 -37.06	63.27 3.04 -35.09	64.79 2.97 -36.87	80.36 3.32 -49.84	103.01 5.88 -48.09	95.55 6.60 -34.82	91.45 5.63 -38.90	83.40 4.33 -43.58	79.41 4.15 -41.49	76.88 2.83 -49.43	63.38 2.89 -32.66
MUNSVILLE_WIND_PWR 323609	35.62 2.37 -8.02	32.75 1.95 -8.43	31.99 1.78 -8.22	30.86 1.73 -7.17	30.89 1.72 -7.14	32.25 2.06 -6.55	36.02 2.47 -6.75	35.95 2.56 -7.57	41.68 2.85 -7.88	46.10 2.97 -10.16	44.37 2.76 -10.21	44.05 2.83 -9.78	38.69 2.10 -11.04	37.31 2.00 -10.27	36.90 2.04 -9.73	37.22 2.05 -10.22	43.39 2.37 -13.82	67.33 4.95 -13.34	69.03 5.25 -9.65	62.40 4.69 -10.79	51.09 3.51 -12.08	48.55 3.28 -11.50	40.67 2.34 -13.71	39.73 2.84 -9.06
N SALMON___HYD 24042	24.93 -0.30 0.00	21.98 -0.40 0.00	21.64 -0.35 0.00	21.58 -0.37 0.00	21.60 -0.42 0.00	23.22 -0.42 0.00	26.33 -0.48 0.00	25.36 -0.46 0.00	30.06 -0.90 0.00	32.32 -0.66 0.00	30.89 -0.50 0.00	30.93 -0.50 0.00	24.96 -0.59 0.00	24.46 -0.57 0.00	24.43 -0.70 0.00	24.25 -0.70 0.00	26.55 -0.65 0.00	48.25 -0.79 0.00	53.48 -0.65 0.00	46.26 -0.66 0.00	34.50 -0.99 0.00	33.03 -0.74 0.00	24.00 -0.61 0.00	27.33 -0.50 0.00
N.E_GEN_SANDY PD 24062	63.30 1.69 -36.38	62.12 1.50 -38.24	60.80 1.50 -37.31	55.99 1.49 -32.54	55.96 1.52 -32.42	55.00 1.63 -29.73	59.30 1.88 -30.61	61.97 1.81 -34.34	69.12 2.42 -35.75	81.59 2.54 -46.08	80.12 2.38 -46.34	78.19 2.39 -44.37	77.62 1.97 -50.10	73.58 1.93 -46.62	71.22 1.94 -44.15	73.28 1.95 -46.38	92.00 2.09 -62.71	113.39 3.83 -60.53	102.10 4.17 -43.80	99.47 3.61 -48.94	93.09 2.77 -54.83	88.50 2.53 -52.19	88.68 1.85 -62.22	70.83 1.89 -41.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	55.06 2.07 -27.75	53.39 1.84 -29.18	52.26 1.80 -28.47	48.58 1.80 -24.83	48.56 1.81 -24.73	48.19 1.87 -22.68	52.39 2.22 -23.35	54.35 2.33 -26.20	61.39 3.16 -27.27	71.60 3.46 -35.16	69.98 3.23 -35.35	68.46 3.17 -33.85	66.41 2.63 -38.23	63.18 2.58 -35.57	61.41 2.59 -33.68	62.88 2.55 -35.39	77.90 2.86 -47.84	100.27 5.05 -46.18	93.18 5.63 -33.42	89.05 4.79 -37.34	81.05 3.73 -41.83	77.17 3.58 -39.82	74.50 2.41 -47.47	61.67 2.48 -31.37

NARROWS_GT1_1 24228	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
NARROWS_GT1_2 24229	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
NARROWS_GT1_3 24230	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
NARROWS_GT1_4 24231	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
NARROWS_GT1_5 24232	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.52	7.20	6.19	4.76	4.53	3.13	3.20
	-28.91	-30.39	-29.65	-25.86	-25.76	-23.62	-24.32	-27.29	-28.41	-36.61	-36.82	-35.26	-39.82	-37.06	-35.09	-36.86	-49.84	-48.09	-39.12	-47.25	-57.94	-41.49	-49.44	-32.67
NARROWS_GT1_6 24233	56.76	55.09	53.89	50.03	50.03	49.55	53.90	55.95	63.23	73.88	72.27	70.69	68.67	65.34	63.52	65.04	80.66	103.65	100.45	100.36	98.19	79.79	77.18	63.69
	2.62	2.33	2.24	2.22	2.25	2.29	2.76	2.84	3.87	4.29	4.05	3.99	3.30	3.25	3.29	3.22	3.62	6.5						

NARROWS_GT2_8 24243	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.24 2.30 -32.71	58.84 2.08 -34.38	57.52 1.98 -33.55	53.16 1.95 -29.26	53.17 2.00 -29.15	52.43 2.06 -26.73	56.59 2.25 -27.52	59.00 2.30 -30.88	66.13 3.04 -32.14	77.74 3.33 -41.43	76.23 3.17 -41.66	74.35 3.02 -39.89	73.03 2.43 -45.05	69.31 2.35 -41.92	67.30 2.46 -39.69	69.07 2.42 -41.70	86.44 2.86 -56.38	108.76 5.30 -54.42	99.25 5.74 -39.38	95.57 4.65 -44.00	88.38 3.58 -49.30	84.08 3.38 -46.93	82.95 2.39 -55.94	67.15 2.36 -36.96
NEG CAPITAL___MECHNVIL 23645	69.03 1.72 -42.08	68.18 1.57 -44.23	66.67 1.52 -43.16	61.11 1.51 -37.64	61.04 1.52 -37.50	59.71 1.68 -34.39	63.99 1.77 -35.41	67.22 1.68 -39.72	74.54 2.23 -41.35	88.62 2.34 -53.30	87.28 2.29 -53.60	85.08 2.33 -51.32	85.42 1.92 -57.95	80.84 1.88 -53.93	78.11 1.91 -51.07	80.52 1.92 -53.65	101.83 2.09 -72.53	122.88 3.83 -70.01	108.86 4.06 -50.66	107.05 3.52 -56.61	101.65 2.73 -63.42	96.61 2.46 -60.37	98.43 1.85 -71.97	77.24 1.86 -47.55
NEG CENTRAL_HIGH_ACRES 23767	27.74 -0.66 -3.16	25.19 -0.51 -3.32	24.66 -0.57 -3.24	24.21 -0.57 -2.83	24.29 -0.55 -2.82	25.70 -0.52 -2.58	28.80 -0.67 -2.66	27.96 -0.85 -2.98	32.55 -1.52 -3.10	35.33 -1.65 -4.00	33.94 -1.48 -4.02	33.84 -1.45 -3.85	28.80 -1.10 -4.35	28.01 -1.08 -4.05	27.97 -1.01 -3.83	27.98 -1.00 -4.03	31.56 -1.09 -5.45	52.38 -1.91 -5.26	55.77 -2.17 -3.80	49.25 -1.93 -4.25	38.98 -1.28 -4.76	36.79 -1.52 -4.53	28.94 -1.08 -5.40	30.62 -0.78 -3.57
NEG CENTRAL___DRP 24199	28.62 -0.03 -3.41	25.96 0.00 -3.58	25.44 -0.04 -3.50	24.98 -0.02 -3.05	25.04 -0.02 -3.04	26.45 0.02 -2.79	29.76 0.08 -2.87	29.09 0.05 -3.22	34.09 -0.22 -3.35	37.00 -0.30 -4.32	35.42 -0.31 -4.34	35.31 -0.28 -4.16	30.04 -0.21 -4.70	29.18 -0.23 -4.37	29.10 -0.17 -4.14	29.15 -0.15 -4.35	32.94 -0.14 -5.88	54.31 -0.39 -5.67	57.80 -0.43 -4.10	51.18 -0.33 -4.59	40.53 -0.11 -5.14	38.29 -0.37 -4.89	30.20 -0.25 -5.83	31.60 -0.08 -3.85
NEG CENTRAL___INDECK 23768	30.43 0.53 -4.66	27.80 0.52 -4.90	27.19 0.42 -4.78	26.54 0.42 -4.17	26.64 0.46 -4.15	28.02 0.57 -3.81	31.41 0.67 -3.92	30.56 0.33 -4.40	35.29 -0.25 -4.58	38.55 -0.33 -5.90	37.11 -0.22 -5.94	36.94 -0.19 -5.69	31.87 -0.10 -6.42	30.91 -0.03 -5.97	30.77 -0.03 -5.66	30.90 0.00 -5.94	35.32 0.08 -8.04	57.18 0.39 -7.76	60.18 0.43 -5.61	53.57 0.37 -6.27	43.02 0.50 -7.03	40.50 0.03 -6.69	32.57 -0.02 -7.97	33.71 0.61 -5.27
NEG CENTRAL___SENECA 23627	29.12 0.05 -3.84	26.48 0.07 -4.04	25.95 0.02 -3.94	25.43 0.04 -3.43	25.51 0.07 -3.42	26.90 0.12 -3.14	30.23 0.19 -3.23	29.58 0.13 -3.62	34.51 -0.22 -3.77	37.54 -0.30 -4.86	35.97 -0.31 -4.89	35.83 -0.28 -4.68	30.63 -0.21 -5.29	29.73 -0.23 -4.92	29.62 -0.17 -4.66	29.70 -0.15 -4.89	33.71 -0.11 -6.62	55.18 -0.24 -6.39	58.48 -0.27 -4.62	51.90 -0.19 -5.16	41.28 0.00 -5.79	38.98 -0.30 -5.51	30.94 -0.25 -6.56	32.17 0.00 -4.34
NEG CENTRAL___STATE_STREET 24147	29.37 0.71 -3.43	26.59 0.60 -3.60	26.03 0.53 -3.52	25.57 0.55 -3.07	25.65 0.57 -3.05	27.10 0.66 -2.80	30.61 0.91 -2.88	29.91 0.85 -3.24	35.07 0.74 -3.37	38.05 0.72 -4.34	36.48 0.72 -4.37	36.37 0.75 -4.18	30.86 0.59 -4.72	29.98 0.55 -4.39	29.90 0.60 -4.16	29.95 0.62 -4.37	33.76 0.65 -5.91	55.62 0.88 -5.70	59.23 0.98 -4.13	52.38 0.85 -4.61	41.41 0.75 -5.17	39.10 0.41 -4.92	30.85 0.37 -5.86	32.29 0.59 -3.87
NEG MILLWOOD___DRP 24198	58.06 2.45 -30.38	56.55 2.24 -31.93	55.31 2.16 -31.16	51.28 2.15 -27.17	51.25 2.16 -27.07	50.67 2.20 -24.83	54.98 2.60 -25.56	57.16 2.66 -28.68	64.46 3.65 -29.85	75.45 3.99 -38.48	73.82 3.73 -38.69	72.10 3.61 -37.05	70.40 3.01 -41.84	66.89 2.93 -38.93	64.97 2.96 -36.87	66.58 2.89 -38.73	82.86 3.29 -52.36	105.56 5.98 -50.55	97.20 6.49 -36.58	93.28 5.49 -40.87	85.57 4.29 -45.79	81.48 4.12 -43.59	79.40 2.83 -51.96	65.00 2.84 -34.33
NEG NORTH_FLCN_SEA 23793	25.13 -0.10 0.00	22.18 -0.20 0.00	21.84 -0.15 0.00	21.78 -0.18 0.00	21.82 -0.20 0.00	23.48 -0.16 0.00	26.63 -0.19 0.00	25.65 -0.18 0.00	30.46 -0.50 0.00	32.68 -0.30 0.00	31.18 -0.22 0.00	31.22 -0.22 0.00	25.19 -0.36 0.00	24.63 -0.40 0.00	24.64 -0.50 0.00	24.43 -0.53 0.00	26.71 -0.49 0.00	48.40 -0.64 0.00	53.54 -0.59 0.00	46.36 -0.56 0.00	34.75 -0.75 0.00	33.20 -0.57 0.00	24.18 -0.44 0.00	27.46 -0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	24.83 -0.40 0.00	21.93 -0.45 0.00	21.60 -0.40 0.00	21.54 -0.42 0.00	21.58 -0.44 0.00	23.22 -0.42 0.00	26.30 -0.51 0.00	25.33 -0.49 0.00	30.15 -0.81 0.00	32.32 -0.66 0.00	30.83 -0.56 0.00	30.84 -0.60 0.00	24.91 -0.64 0.00	24.36 -0.67 0.00	24.33 -0.81 0.00	24.13 -0.82 0.00	26.36 -0.84 0.00	47.76 -1.28 0.00	52.83 -1.30 0.00	45.75 -1.17 0.00	34.29 -1.21 0.00	32.79 -0.98 0.00	23.88 -0.74 0.00	27.13 -0.69 0.00
NEG NORTH___ALICE_FALLS 23915	25.13 -0.10 0.00	22.18 -0.20 0.00	21.81 -0.18 0.00	21.76 -0.20 0.00	21.80 -0.22 0.00	23.48 -0.16 0.00	26.65 -0.16 0.00	25.65 -0.18 0.00	30.43 -0.53 0.00	32.71 -0.26 0.00	31.24 -0.16 0.00	31.28 -0.16 0.00	25.22 -0.33 0.00	24.66 -0.37 0.00	24.64 -0.50 0.00	24.45 -0.50 0.00	26.80 -0.41 0.00	48.54 -0.49 0.00	53.76 -0.38 0.00	46.54 -0.38 0.00	34.82 -0.68 0.00	33.30 -0.47 0.00	24.20 -0.42 0.00	27.49 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	25.13 -0.10 0.00	22.18 -0.20 0.00	21.81 -0.18 0.00	21.76 -0.20 0.00	21.80 -0.22 0.00	23.48 -0.16 0.00	26.65 -0.16 0.00	25.65 -0.18 0.00	30.43 -0.53 0.00	32.71 -0.26 0.00	31.24 -0.16 0.00	31.28 -0.16 0.00	25.22 -0.33 0.00	24.66 -0.37 0.00	24.64 -0.50 0.00	24.45 -0.50 0.00	26.80 -0.41 0.00	48.54 -0.49 0.00	53.76 -0.38 0.00	46.54 -0.38 0.00	34.82 -0.68 0.00	33.30 -0.47 0.00	24.20 -0.42 0.00	27.49 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	25.13 -0.10 0.00	22.18 -0.20 0.00	21.81 -0.18 0.00	21.76 -0.20 0.00	21.80 -0.22 0.00	23.48 -0.16 0.00	26.65 -0.16 0.00	25.65 -0.18 0.00	30.43 -0.53 0.00	32.71 -0.26 0.00	31.24 -0.16 0.00	31.28 -0.16 0.00	25.22 -0.33 0.00	24.66 -0.37 0.00	24.64 -0.50 0.00	24.45 -0.50 0.00	26.80 -0.41 0.00	48.54 -0.49 0.00	53.76 -0.38 0.00	46.54 -0.38 0.00	34.82 -0.68 0.00	33.30 -0.47 0.00	24.20 -0.42 0.00	27.49 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	28.62 -0.63 -4.02	26.20 -0.40 -4.22	25.63 -0.48 -4.12	25.06 -0.48 -3.59	25.14 -0.46 -3.58	26.47 -0.45 -3.28	29.52 -0.67 -3.38	28.51 -1.11 -3.79	32.61 -2.29 -3.95	35.49 -2.57 -5.09	34.19 -2.32 -5.12	34.01 -2.33 -4.90	29.34 -1.74 -5.53	28.58 -1.60 -5.15	28.48 -1.53 -4.87	28.58 -1.50 -5.12	32.41 -1.71 -6.92	52.24 -3.48 -6.68	54.91 -4.06 -4.84	49.13 -3.19 -5.40	39.45 -2.09 -6.05	37.20 -2.33 -5.76	29.91 -1.58 -6.87	31.50 -0.86 -4.54

NEG WEST___LANCASTR 23811	29.57 0.00 -4.33	27.07 0.14 -4.55	26.48 0.04 -4.44	25.87 0.04 -3.88	25.93 0.04 -3.86	27.28 0.09 -3.54	30.46 0.00 -3.65	29.63 -0.28 -4.09	34.01 -1.21 -4.26	37.08 -1.38 -5.49	35.72 -1.19 -5.52	35.49 -1.23 -5.28	30.68 -0.84 -5.97	29.84 -0.75 -5.55	29.74 -0.65 -5.26	29.88 -0.60 -5.52	33.99 -0.68 -7.47	54.67 -1.57 -7.21	57.40 -1.95 -5.22	51.44 -1.31 -5.83	41.28 -0.75 -6.53	38.94 -1.05 -6.22	31.36 -0.66 -7.41	32.61 -0.11 -4.90
NEG_PENN_ALLEGHNY 23528	34.55 0.35 -8.97	32.14 0.34 -9.43	31.52 0.33 -9.20	30.30 0.33 -8.02	30.37 0.35 -7.99	31.35 0.38 -7.33	34.87 0.51 -7.55	34.86 0.57 -8.47	40.33 0.56 -8.81	44.90 0.56 -11.36	43.26 0.44 -11.42	42.81 0.44 -10.94	38.29 0.38 -12.35	36.88 0.35 -11.49	36.40 0.38 -10.88	36.76 0.37 -11.43	43.12 0.46 -15.46	64.59 0.64 -14.92	65.63 0.70 -10.80	59.69 0.70 -12.06	49.68 0.67 -13.52	47.11 0.47 -12.87	40.25 0.30 -15.34	38.35 0.39 -10.13
NEG___GEN_MONROE 24207	28.49 -0.05 -3.30	25.90 0.04 -3.47	25.40 0.02 -3.39	24.95 0.04 -2.95	25.05 0.09 -2.94	26.51 0.17 -2.70	29.62 0.03 -2.78	28.45 -0.49 -3.12	32.93 -1.27 -3.25	35.78 -1.38 -4.18	34.44 -1.16 -4.21	34.27 -1.19 -4.03	29.23 -0.87 -4.55	28.44 -0.83 -4.23	28.39 -0.75 -4.01	28.41 -0.75 -4.21	32.05 -0.84 -5.69	53.25 -1.28 -5.49	56.70 -1.41 -3.98	50.00 -1.36 -4.44	39.62 -0.85 -4.98	37.36 -1.15 -4.74	29.48 -0.79 -5.65	31.45 -0.11 -3.73
NEPA___ENERGY 23901	30.09 -1.11 -5.97	27.78 -0.87 -6.28	27.30 -0.81 -6.12	26.55 -0.75 -5.34	26.59 -0.75 -5.32	27.72 -0.80 -4.88	30.85 -0.99 -5.02	30.56 -0.90 -5.64	35.37 -1.45 -5.87	38.89 -1.65 -7.56	37.15 -1.85 -7.60	36.83 -1.89 -7.28	32.37 -1.41 -8.22	31.33 -1.35 -7.65	31.05 -1.33 -7.25	31.24 -1.32 -7.61	36.08 -1.42 -10.29	55.78 -3.19 -9.93	57.69 -3.63 -7.19	52.14 -2.81 -8.03	42.72 -1.77 -9.00	40.42 -1.92 -8.57	33.38 -1.45 -10.21	33.24 -1.34 -6.75
NEVERSINK___HYD 23608	52.33 1.94 -25.16	50.57 1.75 -26.45	49.47 1.67 -25.80	46.10 1.65 -22.50	46.14 1.70 -22.42	45.90 1.70 -20.56	49.97 1.98 -21.17	51.66 2.09 -23.75	58.47 2.79 -24.72	67.94 3.10 -31.86	66.33 2.89 -32.04	64.89 2.77 -30.68	62.42 2.22 -34.65	59.45 2.18 -32.24	57.93 2.26 -30.53	59.22 2.20 -32.07	73.15 2.59 -43.36	95.60 4.71 -41.86	89.62 5.20 -30.29	84.99 4.22 -33.84	76.71 3.30 -37.92	73.04 3.17 -36.09	69.79 2.14 -43.03	58.40 2.14 -28.43
NEWTON___FALLS_HYD 23847	24.45 -0.78 0.00	21.55 -0.83 0.00	21.27 -0.73 0.00	21.21 -0.75 0.00	21.21 -0.81 0.00	22.65 -0.99 0.00	25.61 -1.21 0.00	24.72 -1.11 0.00	29.47 -1.49 0.00	31.53 -1.45 0.00	30.08 -1.32 0.00	30.24 -1.19 0.00	24.53 -1.02 0.00	24.11 -0.93 0.00	24.18 -0.96 0.00	24.03 -0.92 0.00	26.11 -1.09 0.00	47.76 -1.28 0.00	52.83 -1.30 0.00	45.66 -1.26 0.00	33.97 -1.53 0.00	32.52 -1.25 0.00	23.66 -0.96 0.00	27.02 -0.81 0.00
NIAGARA_115E_LBMP 323715	28.35 -0.96 -4.08	26.00 -0.67 -4.29	25.43 -0.75 -4.18	24.85 -0.75 -3.65	24.93 -0.73 -3.63	26.22 -0.76 -3.33	29.23 -1.02 -3.43	28.15 -1.52 -3.85	32.09 -2.88 -4.01	34.95 -3.20 -5.17	33.67 -2.92 -5.19	33.45 -2.96 -4.97	28.92 -2.25 -5.62	28.18 -2.08 -5.23	28.08 -2.01 -4.95	28.18 -1.97 -5.20	31.97 -2.26 -7.03	51.31 -4.51 -6.79	53.79 -5.25 -4.91	48.18 -4.22 -5.49	38.80 -2.84 -6.15	36.62 -3.01 -5.85	29.55 -2.04 -6.98	31.18 -1.25 -4.61
NIAGARA_115W_LBMP 323714	28.34 -0.98 -4.09	25.98 -0.69 -4.30	25.41 -0.77 -4.19	24.86 -0.75 -3.66	24.92 -0.75 -3.64	26.20 -0.78 -3.34	29.21 -1.05 -3.44	28.21 -1.47 -3.86	32.25 -2.72 -4.02	35.09 -3.07 -5.18	33.78 -2.83 -5.21	33.59 -2.83 -4.99	29.04 -2.15 -5.63	28.27 -2.00 -5.24	28.17 -1.94 -4.96	28.27 -1.90 -5.21	32.07 -2.18 -7.05	51.47 -4.36 -6.80	53.96 -5.09 -4.92	48.34 -4.08 -5.50	38.93 -2.73 -6.16	36.74 -2.90 -5.87	29.64 -1.97 -6.99	31.17 -1.28 -4.62
NIAGARA_230_LBMP 323716	28.23 -1.06 -4.06	25.88 -0.76 -4.26	25.34 -0.81 -4.16	24.79 -0.79 -3.63	24.85 -0.79 -3.61	26.13 -0.83 -3.32	29.10 -1.13 -3.41	28.21 -1.45 -3.83	32.31 -2.63 -3.99	35.18 -2.94 -5.14	33.83 -2.73 -5.17	33.62 -2.77 -4.95	29.04 -2.09 -5.59	28.28 -1.95 -5.20	28.17 -1.89 -4.92	28.28 -1.85 -5.17	32.10 -2.09 -6.99	51.57 -4.22 -6.75	54.14 -4.87 -4.88	48.44 -3.94 -5.46	38.98 -2.63 -6.11	36.82 -2.77 -5.82	29.64 -1.92 -6.94	31.08 -1.34 -4.58
NIAGARA____ 23760	28.29 -1.01 -4.07	25.94 -0.72 -4.28	25.39 -0.77 -4.18	24.83 -0.77 -3.64	24.90 -0.75 -3.63	26.19 -0.78 -3.33	29.16 -1.07 -3.43	28.20 -1.47 -3.84	32.23 -2.72 -4.00	35.07 -3.07 -5.16	33.75 -2.83 -5.18	33.57 -2.83 -4.96	29.01 -2.15 -5.61	28.25 -2.00 -5.22	28.14 -1.94 -4.94	28.24 -1.90 -5.19	32.04 -2.18 -7.02	51.44 -4.36 -6.77	54.00 -5.03 -4.90	48.31 -4.08 -5.48	38.90 -2.73 -6.13	36.74 -2.87 -5.84	29.61 -1.97 -6.96	31.15 -1.28 -4.60
NINE_MILE_1 23575	26.25 -0.66 -1.67	23.57 -0.56 -1.75	23.13 -0.57 -1.71	22.87 -0.57 -1.49	22.96 -0.55 -1.49	24.41 -0.59 -1.36	27.52 -0.70 -1.40	26.70 -0.70 -1.57	31.67 -0.93 -1.64	34.03 -1.06 -2.11	32.51 -1.01 -2.12	32.50 -0.97 -2.03	27.08 -0.77 -2.30	26.44 -0.73 -2.14	26.43 -0.73 -2.02	26.35 -0.72 -2.13	29.26 -0.82 -2.87	50.24 -1.57 -2.77	54.35 -1.79 -2.01	47.62 -1.55 -2.24	36.94 -1.06 -2.51	35.08 -1.08 -2.39	26.73 -0.74 -2.85	28.96 -0.75 -1.88
NINE_MILE_2 23744	26.23 -0.66 -1.66	23.56 -0.56 -1.74	23.12 -0.57 -1.70	22.86 -0.57 -1.48	22.95 -0.55 -1.48	24.40 -0.59 -1.35	27.51 -0.70 -1.39	26.69 -0.70 -1.56	31.66 -0.93 -1.63	34.02 -1.06 -2.10	32.53 -0.97 -2.11	32.48 -0.97 -2.02	27.07 -0.77 -2.28	26.43 -0.73 -2.12	26.42 -0.73 -2.01	26.34 -0.72 -2.11	29.24 -0.82 -2.85	50.22 -1.57 -2.76	54.34 -1.79 -1.99	47.60 -1.55 -2.23	36.93 -1.06 -2.50	35.10 -1.05 -2.38	26.71 -0.74 -2.83	28.95 -0.75 -1.87
NM_CAPITAL___DRP 24208	67.03 1.54 -40.25	66.08 1.39 -42.32	64.64 1.36 -41.29	59.32 1.36 -36.01	59.26 1.37 -35.87	58.03 1.49 -32.90	62.29 1.61 -33.87	65.29 1.47 -38.00	72.50 1.98 -39.56	86.04 2.08 -50.99	84.65 1.98 -51.27	82.51 1.98 -49.10	82.63 1.64 -55.44	78.23 1.60 -51.59	75.60 1.61 -48.85	77.87 1.60 -51.32	98.36 1.77 -69.39	119.16 3.14 -66.98	106.07 3.47 -48.47	104.08 3.01 -54.15	98.47 2.31 -60.67	93.66 2.13 -57.76	95.12 1.65 -68.85	75.02 1.70 -45.49
NM_CENTRAL___DRP 24181	27.09 -0.25 -2.10	24.39 -0.20 -2.21	23.93 -0.22 -2.16	23.62 -0.22 -1.88	23.68 -0.22 -1.88	25.15 -0.21 -1.72	28.37 -0.22 -1.77	27.60 -0.21 -1.99	32.66 -0.37 -2.07	35.18 -0.46 -2.67	33.64 -0.44 -2.68	33.63 -0.38 -2.57	28.14 -0.31 -2.90	27.43 -0.30 -2.70	27.42 -0.28 -2.55	27.36 -0.27 -2.68	30.56 -0.27 -3.63	51.95 -0.59 -3.50	55.96 -0.71 -2.53	49.14 -0.61 -2.83	38.31 -0.35 -3.17	36.35 -0.44 -3.02	27.90 -0.32 -3.60	29.93 -0.28 -2.38
NM_FRONTIER___DRP 24179	28.34 -0.98 -4.09	25.98 -0.69 -4.30	25.41 -0.77 -4.19	24.86 -0.75 -3.66	24.92 -0.75 -3.64	26.20 -0.78 -3.34	29.21 -1.05 -3.44	28.21 -1.47 -3.86	32.25 -2.72 -4.02	35.09 -3.07 -5.18	33.78 -2.83 -5.21	33.59 -2.83 -4.99	29.04 -2.15 -5.63	28.27 -2.00 -5.24	28.17 -1.94 -4.96	28.27 -1.90 -5.21	32.07 -2.18 -7.05	51.47 -4.36 -6.80	53.96 -5.09 -4.92	48.34 -4.08 -5.50	38.93 -2.73 -6.16	36.74 -2.90 -5.87	29.64 -1.97 -6.99	31.17 -1.28 -4.62

NM_ST_REGIS___HYD 24053	24.35 -0.88 0.00	21.44 -0.94 0.00	21.20 -0.79 0.00	21.12 -0.83 0.00	21.10 -0.92 0.00	22.46 -1.18 0.00	25.39 -1.42 0.00	24.48 -1.34 0.00	29.07 -1.89 0.00	31.20 -1.78 0.00	29.83 -1.57 0.00	29.90 -1.54 0.00	24.22 -1.33 0.00	23.81 -1.23 0.00	23.83 -1.31 0.00	23.68 -1.27 0.00	25.76 -1.44 0.00	47.12 -1.91 0.00	52.35 -1.79 0.00	45.19 -1.74 0.00	33.40 -2.09 0.00	32.09 -1.69 0.00	23.39 -1.23 0.00	26.80 -1.03 0.00
NORTHPORT___1 23551	60.29 3.18 -31.88	57.65 2.84 -32.43	56.49 2.77 -31.73	52.63 2.77 -27.91	52.61 2.77 -27.81	52.14 2.81 -25.69	56.76 3.43 -26.52	59.10 3.44 -29.84	66.69 4.49 -31.25	80.91 4.81 -43.12	79.99 4.46 -44.14	82.22 4.40 -46.38	74.81 3.65 -45.60	72.29 3.58 -43.68	75.88 3.59 -47.15	78.53 3.52 -50.06	93.19 3.78 -62.21	122.02 6.57 -66.41	118.66 7.30 -57.22	113.06 6.29 -59.84	99.25 4.93 -58.83	93.73 4.76 -55.19	87.24 3.35 -59.27	68.08 3.64 -36.61
NORTHPORT___2 23552	60.29 3.18 -31.88	57.65 2.84 -32.43	56.49 2.77 -31.73	52.63 2.77 -27.91	52.61 2.77 -27.81	52.14 2.81 -25.69	56.76 3.43 -26.52	59.10 3.44 -29.84	66.69 4.49 -31.25	80.91 4.81 -43.12	79.99 4.46 -44.14	82.22 4.40 -46.38	74.81 3.65 -45.60	72.29 3.58 -43.68	75.88 3.59 -47.15	78.53 3.52 -50.06	93.19 3.78 -62.21	122.02 6.57 -66.41	118.66 7.30 -57.22	113.06 6.29 -59.84	99.25 4.93 -58.83	93.73 4.76 -55.19	87.24 3.35 -59.27	68.08 3.64 -36.61
NORTHPORT___3 23553	60.06 3.00 -31.83	57.42 2.66 -32.37	56.26 2.59 -31.68	52.40 2.59 -27.86	52.38 2.60 -27.76	51.98 2.69 -25.64	56.52 3.24 -26.47	58.89 3.28 -29.78	66.49 4.33 -31.20	80.74 4.68 -43.08	79.79 4.30 -44.09	82.06 4.31 -46.31	74.62 3.50 -45.57	72.13 3.46 -43.64	75.70 3.49 -47.07	78.39 3.47 -49.97	93.19 3.81 -62.18	122.10 6.77 -66.29	118.79 7.58 -57.08	113.16 6.52 -59.71	99.30 5.08 -58.73	93.67 4.79 -55.11	87.19 3.30 -59.27	67.89 3.45 -36.61
NORTHPORT___4 23650	60.06 3.00 -31.83	57.42 2.66 -32.37	56.26 2.59 -31.68	52.40 2.59 -27.86	52.38 2.60 -27.76	51.98 2.69 -25.64	56.52 3.24 -26.47	58.89 3.28 -29.78	66.49 4.33 -31.20	80.74 4.68 -43.08	79.79 4.30 -44.09	82.06 4.31 -46.31	74.62 3.50 -45.57	72.13 3.46 -43.64	75.70 3.49 -47.07	78.39 3.47 -49.97	93.19 3.81 -62.18	122.10 6.77 -66.29	118.79 7.58 -57.08	113.16 6.52 -59.71	99.30 5.08 -58.73	93.67 4.79 -55.11	87.19 3.30 -59.27	67.89 3.45 -36.61
NORTHPORT___IC 23718	60.29 3.18 -31.88	57.65 2.84 -32.43	56.49 2.77 -31.73	52.63 2.77 -27.91	52.61 2.77 -27.81	52.14 2.81 -25.69	56.76 3.43 -26.52	59.10 3.44 -29.84	66.69 4.49 -31.25	80.91 4.81 -43.12	79.99 4.46 -44.14	82.22 4.40 -46.38	74.81 3.65 -45.60	72.29 3.58 -43.68	75.88 3.59 -47.15	78.53 3.52 -50.06	93.19 3.78 -62.21	122.02 6.57 -66.41	118.66 7.30 -57.22	113.06 6.29 -59.84	99.25 4.93 -58.83	93.73 4.76 -55.19	87.24 3.35 -59.27	68.08 3.64 -36.61
NPX_GEN_1385_PROXY 323591	60.57 3.46 -31.88	57.98 3.18 -32.43	56.82 3.10 -31.73	52.94 3.07 -27.91	52.94 3.11 -27.81	52.14 2.81 -25.69	56.98 3.65 -26.52	59.07 3.41 -29.84	66.57 4.37 -31.25	80.58 4.48 -43.12	79.77 4.24 -44.14	82.00 4.18 -46.38	74.78 3.63 -45.60	72.12 3.40 -43.68	75.63 3.34 -47.15	78.00 2.99 -50.06	93.03 3.62 -62.21	120.84 5.39 -66.41	112.61 5.79 -52.68	109.64 4.97 -57.75	98.62 4.29 -58.83	93.29 4.32 -55.19	86.85 2.95 -59.27	68.05 3.62 -36.61
NPX_GEN_CSC 323557	61.10 3.66 -32.21	58.40 3.24 -32.78	57.24 3.17 -32.09	53.36 3.14 -28.26	53.36 3.17 -28.17	53.00 3.31 -26.05	57.68 4.00 -26.87	60.08 4.03 -30.22	67.71 5.17 -31.59	82.02 5.64 -43.40	81.03 5.18 -44.46	83.43 5.13 -46.87	75.59 4.19 -45.85	73.13 4.13 -43.96	77.01 4.20 -47.67	79.73 4.14 -50.63	94.24 4.62 -62.42	124.47 8.24 -67.20	121.53 9.20 -58.20	115.61 7.93 -60.76	101.06 6.07 -59.49	95.31 5.74 -55.79	87.93 4.04 -59.27	68.75 4.31 -36.61
NSINS_S_GLNS_FALLS 23858	68.59 1.57 -41.79	67.77 1.45 -43.93	66.27 1.41 -42.87	60.76 1.43 -37.38	60.68 1.41 -37.24	59.38 1.58 -34.15	63.56 1.58 -35.17	66.77 1.50 -39.45	73.94 1.92 -41.07	87.92 2.01 -52.93	86.70 2.07 -53.23	84.55 2.14 -50.97	84.95 1.84 -57.56	80.40 1.80 -53.56	77.67 1.81 -50.72	80.06 1.82 -53.28	101.14 1.90 -72.04	122.05 3.48 -69.54	107.92 3.47 -50.32	106.15 3.01 -56.22	100.93 2.45 -62.99	95.93 2.19 -59.96	97.79 1.70 -71.48	76.75 1.70 -47.23
NUCOR_STEEL___DRP 24197	29.26 0.68 -3.35	26.48 0.58 -3.52	25.93 0.51 -3.43	25.47 0.53 -2.99	25.55 0.55 -2.98	27.04 0.66 -2.73	30.51 0.88 -2.82	29.78 0.80 -3.16	34.90 0.65 -3.29	37.88 0.66 -4.24	36.32 0.66 -4.26	36.21 0.69 -4.08	30.72 0.56 -4.61	29.82 0.50 -4.29	29.75 0.55 -4.06	29.79 0.57 -4.27	33.57 0.60 -5.77	55.34 0.74 -5.57	58.97 0.81 -4.03	52.08 0.66 -4.50	41.18 0.64 -5.04	38.88 0.30 -4.80	30.68 0.34 -5.72	32.14 0.53 -3.78
NYISO_LBMP_REFERENCE 24008	25.23 0.00 0.00	22.38 0.00 0.00	21.99 0.00 0.00	21.95 0.00 0.00	22.02 0.00 0.00	23.64 0.00 0.00	26.81 0.00 0.00	25.82 0.00 0.00	30.96 0.00 0.00	32.98 0.00 0.00	31.39 0.00 0.00	31.44 0.00 0.00	25.55 0.00 0.00	25.03 0.00 0.00	25.14 0.00 0.00	24.95 0.00 0.00	27.20 0.00 0.00	49.03 0.00 0.00	54.13 0.00 0.00	46.92 0.00 0.00	35.49 0.00 0.00	33.77 0.00 0.00	24.62 0.00 0.00	27.83 0.00 0.00
NYPA_BRENTWD___GT 24164	61.38 3.46 -32.69	58.72 3.07 -33.27	57.57 2.99 -32.59	53.70 2.99 -28.76	53.69 2.99 -28.67	53.29 3.10 -26.55	57.95 3.75 -27.38	60.34 3.74 -30.77	67.89 4.86 -32.07	82.02 5.24 -43.80	81.17 4.87 -44.91	83.83 4.84 -47.55	75.72 3.96 -46.21	73.31 3.90 -44.37	77.47 3.92 -48.41	80.26 3.87 -51.44	94.18 4.27 -62.71	124.91 7.55 -68.33	122.15 8.44 -59.58	116.19 7.22 -62.04	101.53 5.61 -60.43	95.74 5.33 -56.64	87.63 3.74 -59.27	68.47 4.03 -36.61
NYPA_GOWANUS___GT5 24156	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
NYPA_GOWANUS___GT6 24157	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67
NYPA_HARLEM___RVR_GT1 24160	56.66 2.52 -28.91	55.01 2.24 -30.39	53.82 2.18 -29.65	50.01 2.20 -25.86	49.99 2.20 -25.76	49.53 2.27 -23.62	53.98 2.84 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.78 4.19 -36.61	72.11 3.89 -36.82	70.50 3.80 -35.26	68.50 3.14 -39.81	65.18 3.10 -37.04	63.36 3.14 -35.08	64.85 3.04 -36.85	80.43 3.40 -49.82	103.16 6.03 -48.09	95.76 6.82 -34.80	91.62 5.82 -38.89	83.57 4.51 -43.57	79.53 4.29 -41.47	76.91 2.85 -49.44	63.53 3.03 -32.67

NYPA_HARLEM__RVR__GT2 24161	56.66 2.52 -28.91	55.01 2.24 -30.39	53.82 2.18 -29.65	50.01 2.20 -25.86	49.99 2.20 -25.76	49.53 2.27 -23.62	53.98 2.84 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.78 4.19 -36.61	72.11 3.89 -36.82	70.50 3.80 -35.26	68.50 3.14 -39.81	65.18 3.10 -37.04	63.36 3.14 -35.08	64.85 3.04 -36.85	80.43 3.40 -49.82	103.16 6.03 -48.09	95.76 6.82 -34.80	91.62 5.82 -38.89	83.57 4.51 -43.57	79.53 4.29 -41.47	76.91 2.85 -49.44	63.53 3.03 -32.67
NYPA_KENT____GT 24152	56.71 2.58 -28.91	55.05 2.28 -30.39	53.84 2.20 -29.65	50.01 2.20 -25.86	49.99 2.20 -25.76	49.53 2.27 -23.62	53.90 2.76 -24.32	55.98 2.87 -27.29	63.23 3.87 -28.41	73.85 4.26 -36.61	72.23 4.02 -36.82	70.65 3.96 -35.26	68.64 3.27 -39.82	65.32 3.23 -37.06	63.47 3.24 -35.09	64.99 3.17 -36.86	80.61 3.56 -49.84	103.50 6.37 -48.09	100.76 7.09 -39.54	101.09 6.10 -48.07	99.53 4.68 -59.35	79.75 4.49 -41.49	77.13 3.08 -49.44	63.64 3.14 -32.67
NYPA_POUCH1____GT 24155	56.69 2.55 -28.91	55.03 2.26 -30.39	53.82 2.18 -29.65	49.99 2.17 -25.86	49.97 2.18 -25.76	49.48 2.22 -23.62	53.82 2.68 -24.32	55.88 2.76 -27.29	63.11 3.74 -28.41	73.75 4.16 -36.61	72.14 3.92 -36.82	70.59 3.90 -35.26	68.59 3.22 -39.82	65.24 3.15 -37.06	63.42 3.19 -35.09	64.94 3.12 -36.86	80.58 3.53 -49.84	103.50 6.37 -48.09	100.34 7.09 -39.12	100.22 6.06 -47.25	98.12 4.68 -57.94	79.72 4.46 -41.49	77.11 3.05 -49.44	63.61 3.12 -32.67
NYPA_VERNON____GT2 24162	56.66 2.52 -28.91	55.01 2.24 -30.39	53.80 2.16 -29.65	49.96 2.15 -25.86	49.97 2.18 -25.76	49.51 2.25 -23.62	53.90 2.76 -24.32	55.98 2.87 -27.29	63.23 3.87 -28.41	73.85 4.26 -36.61	72.20 3.99 -36.82	70.62 3.93 -35.26	68.62 3.25 -39.82	65.27 3.18 -37.06	63.45 3.22 -35.09	64.96 3.14 -36.86	80.55 3.51 -49.84	103.41 6.28 -48.09	101.08 6.99 -39.97	101.82 6.01 -48.89	100.88 4.61 -60.77	79.69 4.42 -41.49	77.08 3.03 -49.44	63.58 3.09 -32.67
NYPA_VERNON____GT3 24163	56.66 2.52 -28.91	55.01 2.24 -30.39	53.80 2.16 -29.65	49.96 2.15 -25.86	49.97 2.18 -25.76	49.51 2.25 -23.62	53.90 2.76 -24.32	55.98 2.87 -27.29	63.23 3.87 -28.41	73.85 4.26 -36.61	72.20 3.99 -36.82	70.62 3.93 -35.26	68.62 3.25 -39.82	65.27 3.18 -37.06	63.45 3.22 -35.09	64.96 3.14 -36.86	80.55 3.51 -49.84	103.41 6.28 -48.09	101.08 6.99 -39.97	101.82 6.01 -48.89	100.88 4.61 -60.77	79.69 4.42 -41.49	77.08 3.03 -49.44	63.58 3.09 -32.67
NYPA__ASTORIA_CC1 323568	56.66 2.52 -28.91	55.01 2.24 -30.39	53.80 2.16 -29.65	49.96 2.15 -25.86	49.97 2.18 -25.76	49.51 2.25 -23.62	53.90 2.76 -24.32	55.98 2.87 -27.29	63.23 3.87 -28.41	73.81 4.22 -36.61	72.20 3.99 -36.82	70.62 3.93 -35.26	68.59 3.22 -39.82	65.24 3.15 -37.06	63.42 3.19 -35.09	64.94 3.12 -36.86	80.53 3.48 -49.84	103.36 6.23 -48.09	100.18 6.93 -39.12	100.12 5.96 -47.24	98.01 4.58 -57.93	79.65 4.39 -41.49	77.06 3.00 -49.44	63.58 3.09 -32.67
NYPA__ASTORIA_CC2 323569	56.66 2.52 -28.91	55.01 2.24 -30.39	53.80 2.16 -29.65	49.96 2.15 -25.86	49.97 2.18 -25.76	49.51 2.25 -23.62	53.90 2.76 -24.32	55.98 2.87 -27.29	63.23 3.87 -28.41	73.81 4.22 -36.61	72.20 3.99 -36.82	70.62 3.93 -35.26	68.59 3.22 -39.82	65.24 3.15 -37.06	63.42 3.19 -35.09	64.94 3.12 -36.86	80.53 3.48 -49.84	103.36 6.23 -48.09	100.18 6.93 -39.12	100.12 5.96 -47.24	98.01 4.58 -57.93	79.65 4.39 -41.49	77.06 3.00 -49.44	63.58 3.09 -32.67
NYPA__HOLTSVILL 23794	60.85 3.43 -32.18	58.17 3.04 -32.75	57.01 2.97 -32.06	53.13 2.94 -28.23	53.13 2.97 -28.14	52.73 3.07 -26.02	57.38 3.73 -26.84	59.76 3.74 -30.19	67.37 4.86 -31.56	81.60 5.24 -43.38	80.69 4.87 -44.43	83.07 4.81 -46.82	75.31 3.93 -45.83	72.85 3.88 -43.94	76.68 3.92 -47.62	79.40 3.87 -50.58	93.87 4.27 -62.40	123.77 7.60 -67.13	120.68 8.44 -58.11	114.87 7.27 -60.68	100.57 5.64 -59.43	94.84 5.33 -55.74	87.63 3.74 -59.27	68.44 4.01 -36.61
NYPA____HELLGATE_GT1 24158	56.66 2.52 -28.91	55.01 2.24 -30.39	53.82 2.18 -29.65	50.01 2.20 -25.86	49.99 2.20 -25.76	49.53 2.27 -23.62	53.98 2.84 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.78 4.19 -36.61	72.11 3.89 -36.82	70.50 3.80 -35.26	68.50 3.14 -39.81	65.18 3.10 -37.04	63.36 3.14 -35.08	64.85 3.04 -36.85	80.43 3.40 -49.82	103.16 6.03 -48.09	95.76 6.82 -34.80	91.62 5.82 -38.89	83.57 4.51 -43.57	79.53 4.29 -41.47	76.91 2.85 -49.44	63.53 3.03 -32.67
NYPA____HELLGATE_GT2 24159	56.66 2.52 -28.91	55.01 2.24 -30.39	53.82 2.18 -29.65	50.01 2.20 -25.86	49.99 2.20 -25.76	49.53 2.27 -23.62	53.98 2.84 -24.32	56.00 2.89 -27.29	63.23 3.87 -28.41	73.78 4.19 -36.61	72.11 3.89 -36.82	70.50 3.80 -35.26	68.50 3.14 -39.81	65.18 3.10 -37.04	63.36 3.14 -35.08	64.85 3.04 -36.85	80.43 3.40 -49.82	103.16 6.03 -48.09	95.76 6.82 -34.80	91.62 5.82 -38.89	83.57 4.51 -43.57	79.53 4.29 -41.47	76.91 2.85 -49.44	63.53 3.03 -32.67
NYS_BARGE__HYD 23848	28.61 -0.61 -3.98	26.21 -0.36 -4.19	25.64 -0.44 -4.09	25.08 -0.44 -3.56	25.15 -0.42 -3.55	26.47 -0.42 -3.26	29.55 -0.62 -3.35	28.50 -1.08 -3.76	32.58 -2.29 -3.91	35.45 -2.57 -5.04	34.18 -2.29 -5.07	33.97 -2.33 -4.86	29.30 -1.74 -5.49	28.54 -1.60 -5.10	28.44 -1.53 -4.83	28.56 -1.47 -5.08	32.36 -1.71 -6.87	52.28 -3.38 -6.63	54.92 -4.01 -4.80	49.09 -3.19 -5.36	39.44 -2.06 -6.00	37.19 -2.30 -5.71	29.88 -1.55 -6.81	31.52 -0.81 -4.50
O.H_GEN_BRUCE 24063	28.72 -1.11 -4.60	26.41 -0.80 -4.83	25.87 -0.84 -4.71	25.25 -0.81 -4.11	25.30 -0.81 -4.10	26.55 -0.85 -3.76	29.56 -1.13 -3.87	28.85 -1.32 -4.34	33.15 -2.32 -4.52	36.23 -2.57 -5.82	34.77 -2.48 -5.85	34.53 -2.52 -5.61	29.96 -1.92 -6.33	29.12 -1.80 -5.89	28.98 -1.73 -5.58	29.11 -1.70 -5.86	33.22 -1.90 -7.92	52.71 -3.97 -7.65	55.12 -4.55 -5.53	49.44 -3.66 -6.18	40.01 -2.41 -6.93	37.83 -2.53 -6.59	30.68 -1.80 -7.86	31.66 -1.36 -5.19
OAK_ORCHARD__HYD 24046	28.17 -0.33 -3.27	25.64 -0.18 -3.44	25.10 -0.24 -3.35	24.66 -0.22 -2.92	24.74 -0.20 -2.91	26.15 -0.16 -2.67	29.21 -0.35 -2.75	28.21 -0.70 -3.08	32.75 -1.42 -3.21	35.54 -1.58 -4.14	34.21 -1.35 -4.16	34.07 -1.35 -3.99	29.03 -1.02 -4.50	28.25 -0.98 -4.19	28.22 -0.88 -3.97	28.24 -0.87 -4.17	31.83 -1.01 -5.63	52.81 -1.67 -5.44	56.23 -1.84 -3.93	49.63 -1.69 -4.40	39.36 -1.06 -4.93	37.18 -1.28 -4.69	29.30 -0.91 -5.59	31.13 -0.39 -3.69
OCC_CHEM__DRP 24175	28.39 -0.93 -4.09	26.03 -0.65 -4.30	25.46 -0.73 -4.20	24.91 -0.70 -3.66	24.96 -0.71 -3.65	26.25 -0.73 -3.35	29.27 -0.99 -3.44	28.29 -1.39 -3.86	32.35 -2.63 -4.02	35.19 -2.97 -5.18	33.88 -2.73 -5.21	33.69 -2.74 -4.99	29.12 -2.07 -5.64	28.35 -1.93 -5.25	28.25 -1.86 -4.97	28.35 -1.82 -5.22	32.19 -2.07 -7.06	51.63 -4.22 -6.81	54.13 -4.93 -4.93	48.49 -3.94 -5.51	39.04 -2.63 -6.17	36.88 -2.77 -5.87	29.72 -1.90 -7.00	31.23 -1.22 -4.63
OLIN_CORP_DRP 24177	28.40 -0.93 -4.10	26.04 -0.65 -4.31	25.47 -0.73 -4.21	24.92 -0.70 -3.67	24.97 -0.71 -3.66	26.29 -0.71 -3.35	29.28 -0.99 -3.45	28.25 -1.45 -3.87	32.24 -2.76 -4.03	35.08 -3.10 -5.20	33.83 -2.79 -5.23	33.61 -2.83 -5.01	29.06 -2.15 -5.65	28.32 -1.98 -5.26	28.18 -1.94 -4.98	28.31 -1.87 -5.23	32.13 -2.15 -7.07	51.55 -4.32 -6.83	54.04 -5.03 -4.94	48.41 -4.04 -5.52	38.98 -2.70 -6.19	36.79 -2.87 -5.89	29.69 -1.95 -7.02	31.27 -1.20 -4.64

OLIN_CORP_DSASP 323712	28.39 -0.93 -4.09	26.03 -0.65 -4.30	25.46 -0.73 -4.20	24.91 -0.70 -3.66	24.96 -0.71 -3.65	26.25 -0.73 -3.35	29.27 -0.99 -3.44	28.29 -1.39 -3.86	32.35 -2.63 -4.02	35.19 -2.97 -5.18	33.88 -2.73 -5.21	33.69 -2.74 -4.99	29.12 -2.07 -5.64	28.35 -1.93 -5.25	28.25 -1.86 -4.97	28.35 -1.82 -5.22	32.19 -2.07 -7.06	51.63 -4.22 -6.81	54.13 -4.93 -4.93	48.49 -3.94 -5.51	39.04 -2.63 -6.17	36.88 -2.77 -5.87	29.72 -1.90 -7.00	31.23 -1.22 -4.63
ONEIDA_HERK_LFGE 323681	25.66 0.43 0.00	22.69 0.31 0.00	22.30 0.31 0.00	22.26 0.31 0.00	22.33 0.31 0.00	24.02 0.38 0.00	27.27 0.46 0.00	26.31 0.49 0.00	31.48 0.53 0.00	33.54 0.56 0.00	31.96 0.57 0.00	32.10 0.66 0.00	26.04 0.48 0.00	25.51 0.47 0.00	25.61 0.48 0.00	25.45 0.50 0.00	27.77 0.57 0.00	50.41 1.37 0.00	55.54 1.41 0.00	48.10 1.17 0.00	36.24 0.75 0.00	34.48 0.71 0.00	25.06 0.44 0.00	28.41 0.59 0.00
ONONDAGA_REF_OCCRA 23987	27.72 -0.10 -2.59	25.01 -0.09 -2.72	24.54 -0.11 -2.65	24.16 -0.11 -2.31	24.24 -0.09 -2.31	25.68 -0.07 -2.11	28.94 -0.05 -2.18	28.24 -0.03 -2.44	33.35 -0.15 -2.54	36.03 -0.23 -3.28	34.47 -0.22 -3.30	34.44 -0.16 -3.16	28.99 -0.13 -3.56	28.23 -0.12 -3.32	28.18 -0.10 -3.14	28.15 -0.10 -3.30	31.58 -0.08 -4.46	53.10 -0.24 -4.31	56.92 -0.32 -3.12	50.12 -0.28 -3.48	39.29 -0.11 -3.90	37.25 -0.23 -3.71	28.87 -0.17 -4.43	30.61 -0.14 -2.92
ONONDAGA___COGEN 23986	27.69 -0.10 -2.55	24.98 -0.09 -2.68	24.50 -0.11 -2.62	24.13 -0.11 -2.28	24.21 -0.09 -2.28	25.66 -0.07 -2.09	28.91 -0.05 -2.15	28.18 -0.05 -2.41	33.25 -0.22 -2.51	35.92 -0.30 -3.24	34.36 -0.28 -3.25	34.33 -0.22 -3.12	28.89 -0.18 -3.52	28.13 -0.17 -3.27	28.09 -0.15 -3.10	28.06 -0.15 -3.26	31.47 -0.14 -4.40	52.89 -0.39 -4.25	56.72 -0.49 -3.08	49.98 -0.38 -3.44	39.17 -0.18 -3.85	37.13 -0.30 -3.66	28.76 -0.22 -4.37	30.58 -0.14 -2.89
ONTARIO___LFGE 23819	29.12 0.05 -3.84	26.48 0.07 -4.04	25.95 0.02 -3.94	25.43 0.04 -3.43	25.51 0.07 -3.42	26.90 0.12 -3.14	30.23 0.19 -3.23	29.58 0.13 -3.62	34.51 -0.22 -3.77	37.54 -0.30 -4.86	35.97 -0.31 -4.89	35.83 -0.28 -4.68	30.63 -0.21 -5.29	29.73 -0.23 -4.92	29.62 -0.17 -4.66	29.70 -0.15 -4.89	33.71 -0.11 -6.62	55.18 -0.24 -6.39	58.48 -0.27 -4.62	51.90 -0.19 -5.16	41.28 0.00 -5.79	38.98 -0.30 -5.51	30.94 -0.25 -6.56	32.17 0.00 -4.34
ORANGEVILLE_WT_PWR 323706	29.93 -0.23 -4.92	27.49 -0.07 -5.18	26.91 -0.13 -5.05	26.21 -0.15 -4.41	26.28 -0.13 -4.39	27.55 -0.12 -4.03	30.74 -0.22 -4.14	30.06 -0.41 -4.65	34.59 -1.21 -4.84	37.83 -1.38 -6.24	36.38 -1.29 -6.27	36.12 -1.32 -6.01	31.36 -0.97 -6.78	30.50 -0.85 -6.31	30.31 -0.81 -5.98	30.48 -0.75 -6.28	34.88 -0.82 -8.49	55.47 -1.76 -8.19	57.95 -2.11 -5.93	52.04 -1.50 -6.63	42.07 -0.85 -7.42	39.69 -1.15 -7.07	32.25 -0.79 -8.42	33.09 -0.31 -5.57
OSWEGATCHIE___HYD 24044	24.45 -0.78 0.00	21.55 -0.83 0.00	21.27 -0.73 0.00	21.21 -0.75 0.00	21.21 -0.81 0.00	22.65 -0.99 0.00	25.61 -1.21 0.00	24.72 -1.11 0.00	29.47 -1.49 0.00	31.53 -1.45 0.00	30.08 -1.32 0.00	30.24 -1.19 0.00	24.53 -1.02 0.00	24.11 -0.93 0.00	24.18 -0.96 0.00	24.03 -0.92 0.00	26.11 -1.09 0.00	47.76 -1.28 0.00	52.83 -1.30 0.00	45.66 -1.26 0.00	33.97 -1.53 0.00	32.52 -1.25 0.00	23.66 -0.96 0.00	27.02 -0.81 0.00
OSWEGO___5 23606	26.67 -0.48 -1.91	23.99 -0.40 -2.01	23.53 -0.42 -1.96	23.25 -0.42 -1.71	23.33 -0.40 -1.70	24.78 -0.42 -1.56	27.94 -0.48 -1.61	27.14 -0.49 -1.80	32.13 -0.71 -1.88	34.58 -0.82 -2.42	33.08 -0.75 -2.43	33.05 -0.72 -2.33	27.62 -0.56 -2.63	26.93 -0.55 -2.45	26.90 -0.55 -2.32	26.84 -0.55 -2.44	29.90 -0.60 -3.29	51.04 -1.18 -3.18	55.08 -1.35 -2.30	48.32 -1.17 -2.57	37.59 -0.78 -2.88	35.70 -0.81 -2.74	27.32 -0.57 -3.27	29.43 -0.56 -2.16
OSWEGO___6 23613	26.67 -0.48 -1.91	23.99 -0.40 -2.01	23.53 -0.42 -1.96	23.25 -0.42 -1.71	23.33 -0.40 -1.70	24.78 -0.42 -1.56	27.94 -0.48 -1.61	27.14 -0.49 -1.80	32.13 -0.71 -1.88	34.58 -0.82 -2.42	33.08 -0.75 -2.43	33.05 -0.72 -2.33	27.62 -0.56 -2.63	26.93 -0.55 -2.45	26.90 -0.55 -2.32	26.84 -0.55 -2.44	29.90 -0.60 -3.29	51.04 -1.18 -3.18	55.08 -1.35 -2.30	48.32 -1.17 -2.57	37.59 -0.78 -2.88	35.70 -0.81 -2.74	27.32 -0.57 -3.27	29.43 -0.56 -2.16
OUTOKUMPU-AB___DRP 24206	28.99 -0.38 -4.14	26.55 -0.18 -4.35	25.97 -0.26 -4.24	25.39 -0.26 -3.70	25.45 -0.26 -3.69	26.79 -0.24 -3.38	29.89 -0.40 -3.48	28.96 -0.77 -3.91	33.14 -1.89 -4.07	36.11 -2.11 -5.24	34.81 -1.85 -5.27	34.60 -1.89 -5.05	29.87 -1.38 -5.70	29.09 -1.25 -5.30	28.98 -1.18 -5.02	29.11 -1.12 -5.28	33.03 -1.31 -7.13	53.22 -2.70 -6.89	55.87 -3.25 -4.98	50.00 -2.49 -5.57	40.14 -1.60 -6.24	37.89 -1.82 -5.94	30.49 -1.21 -7.08	31.95 -0.56 -4.68
OXBOW___ 24026	28.74 -0.61 -4.12	26.35 -0.36 -4.33	25.77 -0.44 -4.22	25.20 -0.44 -3.68	25.27 -0.42 -3.67	26.58 -0.42 -3.36	29.63 -0.64 -3.46	28.70 -1.01 -3.89	32.84 -2.17 -4.05	35.75 -2.44 -5.21	34.44 -2.20 -5.24	34.26 -2.20 -5.02	29.59 -1.64 -5.67	28.81 -1.50 -5.28	28.70 -1.43 -5.00	28.80 -1.40 -5.25	32.72 -1.58 -7.10	52.60 -3.28 -6.85	55.19 -3.90 -4.96	49.46 -3.00 -5.54	39.71 -1.99 -6.21	37.49 -2.19 -5.91	30.18 -1.48 -7.04	31.67 -0.81 -4.65
OXY_CHEM_DSASP 323612	28.39 -0.93 -4.09	26.03 -0.65 -4.30	25.46 -0.73 -4.20	24.91 -0.70 -3.66	24.96 -0.71 -3.65	26.25 -0.73 -3.35	29.27 -0.99 -3.44	28.29 -1.39 -3.86	32.35 -2.63 -4.02	35.19 -2.97 -5.18	33.88 -2.73 -5.21	33.69 -2.74 -4.99	29.12 -2.07 -5.64	28.35 -1.93 -5.25	28.25 -1.86 -4.97	28.35 -1.82 -5.22	32.19 -2.07 -7.06	51.63 -4.22 -6.81	54.13 -4.93 -4.93	48.49 -3.94 -5.51	39.04 -2.63 -6.17	36.88 -2.77 -5.87	29.72 -1.90 -7.00	31.23 -1.22 -4.63
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.39 -0.93 -4.09	26.03 -0.65 -4.30	25.46 -0.73 -4.20	24.91 -0.70 -3.66	24.96 -0.71 -3.65	26.25 -0.73 -3.35	29.27 -0.99 -3.44	28.29 -1.39 -3.86	32.35 -2.63 -4.02	35.19 -2.97 -5.18	33.88 -2.73 -5.21	33.69 -2.74 -4.99	29.12 -2.07 -5.64	28.35 -1.93 -5.25	28.25 -1.86 -4.97	28.35 -1.82 -5.22	32.19 -2.07 -7.06	51.63 -4.22 -6.81	54.13 -4.93 -4.93	48.49 -3.94 -5.51	39.04 -2.63 -6.17	36.88 -2.77 -5.87	29.72 -1.90 -7.00	31.23 -1.22 -4.63
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	56.64 2.50 -28.91	54.98 2.22 -30.39	53.80 2.16 -29.65	49.96 2.15 -25.86	49.97 2.18 -25.76	49.51 2.25 -23.62	53.95 2.81 -24.32	56.00 2.89 -27.29	63.20 3.84 -28.41	73.75 4.16 -36.61	72.07 3.86 -36.82	70.46 3.77 -35.26	68.45 3.09 -39.81	65.11 3.03 -37.04	63.28 3.07 -35.08	64.80 2.99 -36.85	80.37 3.34 -49.82	103.11 5.98 -48.09	95.59 6.66 -34.80	91.53 5.72 -38.89	83.46 4.40 -43.57	79.47 4.22 -41.47	76.93 2.88 -49.44	63.53 3.03 -32.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	56.69 2.55 -28.91	55.01 2.24 -30.39	53.82 2.18 -29.65	49.99 2.17 -25.86	49.99 2.20 -25.76	49.53 2.27 -23.62	54.01 2.87 -24.32	56.03 2.92 -27.29	63.26 3.90 -28.41	73.81 4.22 -36.61	72.14 3.92 -36.82	70.56 3.87 -35.26	68.53 3.17 -39.81	65.21 3.13 -37.04	63.36 3.14 -35.08	64.87 3.07 -36.85	80.48 3.46 -49.82	103.31 6.18 -48.09	95.81 6.88 -34.80	91.72 5.91 -38.89	83.60 4.54 -43.57	79.57 4.32 -41.47	77.01 2.95 -49.44	63.61 3.12 -32.67

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.55 0.00 -4.32	27.05 0.14 -4.54	26.46 0.04 -4.43	25.86 0.04 -3.86	25.93 0.07 -3.85	27.26 0.09 -3.53	30.44 0.00 -3.63	29.59 -0.31 -4.07	33.96 -1.24 -4.24	37.06 -1.38 -5.47	35.70 -1.19 -5.50	35.47 -1.23 -5.26	30.65 -0.84 -5.94	29.82 -0.75 -5.53	29.72 -0.65 -5.24	29.86 -0.60 -5.50	33.93 -0.71 -7.44	54.64 -1.57 -7.18	57.38 -1.95 -5.20	51.41 -1.31 -5.81	41.25 -0.75 -6.50	38.88 -1.08 -6.19	31.34 -0.66 -7.38	32.59 -0.11 -4.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	58.06 2.45 -30.38	56.55 2.24 -31.93	55.31 2.16 -31.16	51.28 2.15 -27.17	51.25 2.16 -27.07	50.67 2.20 -24.83	54.98 2.60 -25.56	57.16 2.66 -28.68	64.46 3.65 -29.85	75.45 3.99 -38.48	73.82 3.73 -38.69	72.10 3.61 -37.05	70.40 3.01 -41.84	66.89 2.93 -38.93	64.97 2.96 -36.87	66.58 2.89 -38.73	82.86 3.29 -52.36	105.56 5.98 -50.55	97.20 6.49 -36.58	93.28 5.49 -40.87	85.57 4.29 -45.79	81.48 4.12 -43.59	79.40 2.83 -51.96	65.00 2.84 -34.33
PEEKSKILL____ 23653	55.76 2.04 -28.49	54.16 1.84 -29.95	52.99 1.78 -29.22	49.21 1.78 -25.48	49.19 1.78 -25.39	48.77 1.85 -23.28	53.01 2.22 -23.97	55.01 2.30 -26.89	62.11 3.16 -27.99	72.52 3.46 -36.08	70.91 3.23 -36.29	69.35 3.17 -34.74	67.42 2.63 -39.23	64.12 2.58 -36.51	62.32 2.61 -34.57	63.82 2.55 -36.32	79.16 2.86 -49.10	101.53 5.10 -47.40	94.11 5.68 -34.30	90.08 4.83 -38.32	82.16 3.73 -42.93	78.22 3.58 -40.87	75.78 2.44 -48.72	62.50 2.48 -32.19
PGE MADISON____WINDPWR 24146	35.62 2.37 -8.02	32.75 1.95 -8.43	31.99 1.78 -8.22	30.86 1.73 -7.17	30.89 1.72 -7.14	32.25 2.06 -6.55	36.02 2.47 -6.75	35.95 2.56 -7.57	41.68 2.85 -7.88	46.10 2.97 -10.16	44.37 2.76 -10.21	44.05 2.83 -9.78	38.69 2.10 -11.04	37.31 2.00 -10.27	36.90 2.04 -9.73	37.22 2.05 -10.22	43.39 2.37 -13.82	67.33 4.95 -13.34	69.03 5.25 -9.65	62.40 4.69 -10.79	51.09 3.51 -12.08	48.55 3.28 -11.50	40.67 2.34 -13.71	39.73 2.84 -9.06
PIERCEFIELD____HYD 23852	24.12 -1.11 0.00	21.26 -1.12 0.00	21.07 -0.92 0.00	20.97 -0.99 0.00	20.92 -1.10 0.00	22.20 -1.44 0.00	25.07 -1.74 0.00	24.17 -1.65 0.00	28.73 -2.23 0.00	30.80 -2.18 0.00	29.42 -1.98 0.00	29.52 -1.92 0.00	23.94 -1.61 0.00	23.56 -1.48 0.00	23.60 -1.53 0.00	23.48 -1.47 0.00	25.46 -1.74 0.00	46.68 -2.35 0.00	51.86 -2.27 0.00	44.72 -2.20 0.00	33.01 -2.49 0.00	31.71 -2.06 0.00	23.17 -1.45 0.00	26.60 -1.22 0.00
PINELAWN_CC_1 323563	64.13 3.26 -35.64	61.63 2.89 -36.37	60.55 2.82 -35.75	56.64 2.81 -31.88	56.63 2.82 -31.78	56.26 2.93 -29.69	60.84 3.51 -30.52	63.51 3.54 -34.15	70.66 4.64 -35.06	84.28 5.01 -46.29	83.72 4.62 -47.71	87.83 4.59 -51.81	77.73 3.76 -48.42	75.64 3.70 -46.91	81.91 3.75 -53.03	85.15 3.69 -56.51	95.80 4.05 -64.54	131.63 7.26 -75.34	130.40 8.12 -68.16	123.98 6.99 -70.06	107.21 5.43 -66.28	100.80 5.13 -61.90	87.46 3.57 -59.27	68.22 3.78 -36.61
PJM_GEN_HTP_PROXY 323702	56.50 2.37 -28.89	54.86 2.10 -30.37	53.65 2.02 -29.64	49.82 2.02 -25.84	49.80 2.02 -25.75	49.36 2.10 -23.61	53.70 2.57 -24.31	55.78 2.69 -27.27	63.00 3.65 -28.39	73.60 4.02 -36.60	71.96 3.77 -36.80	70.42 3.74 -35.24	68.44 3.09 -39.80	65.10 3.03 -37.04	63.28 3.07 -35.07	64.79 2.99 -36.85	80.33 3.32 -49.81	103.04 5.93 -48.07	95.53 6.60 -34.80	91.47 5.68 -38.88	83.41 4.36 -43.56	79.42 4.19 -41.46	76.86 2.83 -49.42	63.37 2.89 -32.65
PJM_GEN_KEystone 24065	41.36 0.23 -15.90	39.39 0.29 -16.72	38.59 0.29 -16.31	36.51 0.33 -14.23	36.53 0.33 -14.17	36.97 0.33 -13.00	40.57 0.38 -13.38	41.28 0.44 -15.01	47.05 0.47 -15.63	53.62 0.50 -20.15	51.97 0.31 -20.26	51.09 0.25 -19.40	47.76 0.31 -21.91	45.72 0.30 -20.38	44.77 0.33 -19.30	45.55 0.32 -20.28	55.00 0.38 -27.42	75.80 0.30 -26.46	73.61 0.33 -19.15	68.74 0.42 -21.40	60.00 0.53 -23.97	57.00 0.41 -22.82	52.02 0.20 -27.20	46.08 0.28 -17.97
PJM_GEN_NEPTUNE_PROXY 323594	56.71 2.80 -28.67	53.58 2.51 -28.69	52.33 2.42 -27.92	48.52 2.41 -24.15	48.52 2.44 -24.05	48.07 2.53 -21.90	52.61 3.03 -22.77	54.76 3.07 -25.86	62.98 4.09 -27.94	79.22 4.39 -41.86	78.17 4.05 -42.72	79.71 4.06 -44.22	73.33 3.30 -44.48	70.68 3.25 -42.39	73.23 3.29 -44.80	75.68 3.24 -47.49	92.01 3.53 -61.28	118.16 6.28 -62.85	114.03 7.03 -52.87	108.75 6.06 -55.77	96.07 4.72 -55.86	90.79 4.49 -52.52	86.97 3.08 -59.27	67.66 3.23 -36.61
PJM_GEN_VFT_PROXY 323633	56.35 2.22 -28.90	54.73 1.97 -30.38	53.52 1.89 -29.64	49.69 1.89 -25.85	49.69 1.92 -25.75	49.27 2.01 -23.62	53.65 2.52 -24.32	55.76 2.66 -27.28	62.97 3.62 -28.40	73.57 3.99 -36.60	71.94 3.73 -36.81	70.40 3.71 -35.25	68.43 3.06 -39.82	65.09 3.00 -37.05	63.26 3.04 -35.08	64.78 2.97 -36.86	80.35 3.32 -49.83	103.00 5.88 -48.08	95.49 6.55 -34.81	91.44 5.63 -38.89	83.39 4.33 -43.57	79.40 4.15 -41.48	76.87 2.83 -49.42	63.35 2.87 -32.66
PLEASANTVLY____LBMP 24000	58.41 1.94 -31.23	56.96 1.75 -32.83	55.72 1.69 -32.04	51.58 1.69 -27.94	51.58 1.72 -27.83	50.96 1.80 -25.53	55.24 2.15 -26.28	57.48 2.17 -29.48	64.53 2.88 -30.69	75.67 3.13 -39.56	74.13 2.95 -39.78	72.45 2.92 -38.09	70.97 2.40 -43.02	67.41 2.35 -40.03	65.40 2.36 -37.90	67.12 2.34 -39.82	83.63 2.59 -53.84	105.61 4.61 -51.97	96.88 5.15 -37.61	93.35 4.41 -42.02	85.94 3.37 -47.07	81.79 3.21 -44.81	80.25 2.22 -53.42	65.41 2.28 -35.30
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	57.29 2.12 -29.94	55.75 1.90 -31.47	54.55 1.85 -30.71	50.58 1.84 -26.78	50.55 1.85 -26.68	50.02 1.91 -24.47	54.31 2.31 -25.19	56.41 2.33 -28.26	63.50 3.13 -29.42	74.30 3.40 -37.92	72.73 3.20 -38.13	71.12 3.17 -36.51	69.39 2.61 -41.23	65.96 2.55 -38.37	64.06 2.59 -36.33	65.64 2.52 -38.17	81.64 2.83 -51.61	103.90 5.05 -49.81	95.81 5.63 -36.05	91.98 4.79 -40.27	84.31 3.69 -45.12	80.27 3.55 -42.95	78.26 2.44 -51.20	64.17 2.51 -33.83
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.28 2.22 -31.83	57.83 1.99 -33.46	56.55 1.91 -32.65	52.33 1.91 -28.47	52.33 1.94 -28.37	51.66 2.01 -26.01	55.96 2.36 -26.78	58.27 2.40 -30.05	65.43 3.19 -31.28	76.76 3.46 -40.32	75.20 3.26 -40.54	73.43 3.17 -38.82	72.00 2.61 -43.84	68.38 2.55 -40.79	66.38 2.61 -38.63	68.11 2.57 -40.58	84.98 2.91 -54.87	107.25 5.25 -52.96	98.25 5.79 -38.33	94.62 4.88 -42.82	87.23 3.76 -47.98	82.99 3.55 -45.67	81.52 2.46 -54.44	66.30 2.51 -35.97
POLETTI____ 23519	56.50 2.37 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.80 2.02 -25.75	49.36 2.10 -23.62	53.70 2.57 -24.32	55.81 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.00 3.80 -36.81	70.46 3.77 -35.25	68.48 3.12 -39.82	65.14 3.05 -37.05	63.31 3.09 -35.08	64.83 3.02 -36.86	80.38 3.34 -49.83	103.10 5.98 -48.08	95.60 6.66 -34.81	91.49 5.68 -38.89	83.46 4.40 -43.57	79.44 4.19 -41.48	76.92 2.88 -49.42	63.43 2.95 -32.66
PORT_JEFF_3 23555	60.95 3.51 -32.21	58.27 3.11 -32.78	57.14 3.06 -32.09	53.25 3.03 -28.27	53.23 3.04 -28.17	52.86 3.17 -26.05	57.52 3.83 -26.88	59.90 3.85 -30.23	67.50 4.95 -31.59	81.76 5.38 -43.40	80.81 4.96 -44.46	83.24 4.94 -46.87	75.44 4.04 -45.85	72.98 3.98 -43.97	76.83 4.02 -47.67	79.55 3.97 -50.63	94.00 4.38 -62.42	124.09 7.84 -67.21	121.05 8.72 -58.20	115.19 7.51 -60.76	100.78 5.79 -59.50	95.04 5.47 -55.79	87.73 3.84 -59.27	68.55 4.12 -36.61

PORT_JEFF_4 23616	60.95 3.51 -32.21	58.27 3.11 -32.78	57.14 3.06 -32.09	53.25 3.03 -28.27	53.23 3.04 -28.17	52.86 3.17 -26.05	57.52 3.83 -26.88	59.90 3.85 -30.23	67.50 4.95 -31.59	81.76 5.38 -43.40	80.81 4.96 -44.46	83.24 4.94 -46.87	75.44 4.04 -45.85	72.98 3.98 -43.97	76.83 4.02 -47.67	79.55 3.97 -50.63	94.00 4.38 -62.42	124.09 7.84 -67.21	121.05 8.72 -58.20	115.19 7.51 -60.76	100.78 5.79 -59.50	95.04 5.47 -55.79	87.73 3.84 -59.27	68.55 4.12 -36.61
PORT_JEFF_IC 23713	61.15 3.61 -32.30	58.43 3.18 -32.87	57.30 3.12 -32.19	53.41 3.10 -28.36	53.40 3.11 -28.27	53.03 3.24 -26.15	57.70 3.91 -26.97	60.08 3.92 -30.33	67.72 5.08 -31.68	81.97 5.51 -43.48	81.03 5.09 -44.55	83.47 5.03 -47.00	75.59 4.11 -45.92	73.13 4.06 -44.04	77.05 4.10 -47.82	79.78 4.04 -50.79	94.19 4.52 -62.47	124.50 8.04 -67.43	121.59 8.99 -58.47	115.63 7.70 -61.01	101.10 5.93 -59.68	95.34 5.61 -55.96	87.83 3.94 -59.27	68.66 4.23 -36.61
PPL PILGRIM_ST_GT1 24216	61.38 3.46 -32.69	58.72 3.07 -33.27	57.57 2.99 -32.59	53.70 2.99 -28.76	53.69 2.99 -28.67	53.29 3.10 -26.55	57.95 3.75 -27.38	60.34 3.74 -30.77	67.89 4.86 -32.07	82.02 5.24 -43.80	81.17 4.87 -44.91	83.83 4.84 -47.55	75.72 3.96 -46.21	73.31 3.90 -44.37	77.47 3.92 -48.41	80.26 3.87 -51.44	94.18 4.27 -62.71	124.91 7.55 -68.33	122.15 8.44 -59.58	116.19 7.22 -62.04	101.53 5.61 -60.43	95.74 5.33 -56.64	87.63 3.74 -59.27	68.47 4.03 -36.61
PPL PILGRIM_ST_GT2 24217	61.38 3.46 -32.69	58.72 3.07 -33.27	57.57 2.99 -32.59	53.70 2.99 -28.76	53.69 2.99 -28.67	53.29 3.10 -26.55	57.95 3.75 -27.38	60.34 3.74 -30.77	67.89 4.86 -32.07	82.02 5.24 -43.80	81.17 4.87 -44.91	83.83 4.84 -47.55	75.72 3.96 -46.21	73.31 3.90 -44.37	77.47 3.92 -48.41	80.26 3.87 -51.44	94.18 4.27 -62.71	124.91 7.55 -68.33	122.15 8.44 -59.58	116.19 7.22 -62.04	101.53 5.61 -60.43	95.74 5.33 -56.64	87.63 3.74 -59.27	68.47 4.03 -36.61
PPL_SHRM_GT3 24213	61.12 3.63 -32.25	58.40 3.20 -32.82	57.27 3.14 -32.13	53.38 3.12 -28.31	53.38 3.15 -28.21	52.99 3.26 -26.09	57.70 3.97 -26.92	60.10 4.00 -30.27	67.73 5.14 -31.63	81.99 5.57 -43.44	81.04 5.15 -44.50	83.45 5.09 -46.92	75.60 4.17 -45.88	73.14 4.11 -44.00	77.02 4.15 -47.73	79.77 4.12 -50.70	94.21 4.57 -62.44	124.52 8.19 -67.30	121.60 9.15 -58.31	115.67 7.88 -60.87	101.10 6.03 -59.57	95.34 5.71 -55.86	87.91 4.01 -59.27	68.72 4.28 -36.61
PPL_SHRM_GT4 24214	61.12 3.63 -32.25	58.40 3.20 -32.82	57.27 3.14 -32.13	53.38 3.12 -28.31	53.38 3.15 -28.21	52.99 3.26 -26.09	57.70 3.97 -26.92	60.10 4.00 -30.27	67.73 5.14 -31.63	81.99 5.57 -43.44	81.04 5.15 -44.50	83.45 5.09 -46.92	75.60 4.17 -45.88	73.14 4.11 -44.00	77.02 4.15 -47.73	79.77 4.12 -50.70	94.21 4.57 -62.44	124.52 8.19 -67.30	121.60 9.15 -58.31	115.67 7.88 -60.87	101.10 6.03 -59.57	95.34 5.71 -55.86	87.91 4.01 -59.27	68.72 4.28 -36.61
PROJECT___ORANGE 1 24174	27.16 -0.23 -2.15	24.46 -0.18 -2.26	23.98 -0.22 -2.21	23.68 -0.20 -1.93	23.74 -0.20 -1.92	25.21 -0.19 -1.76	28.44 -0.19 -1.81	27.68 -0.18 -2.03	32.70 -0.37 -2.12	35.28 -0.43 -2.73	33.73 -0.41 -2.74	33.69 -0.38 -2.63	28.24 -0.28 -2.96	27.52 -0.27 -2.76	27.50 -0.25 -2.61	27.45 -0.25 -2.74	30.67 -0.25 -3.71	52.08 -0.54 -3.58	56.02 -0.71 -2.59	49.26 -0.56 -2.90	38.42 -0.32 -3.24	36.42 -0.44 -3.09	27.98 -0.32 -3.68	29.98 -0.28 -2.43
PROJECT___ORANGE 2 24166	27.16 -0.23 -2.15	24.46 -0.18 -2.26	23.98 -0.22 -2.21	23.68 -0.20 -1.93	23.74 -0.20 -1.92	25.21 -0.19 -1.76	28.44 -0.19 -1.81	27.68 -0.18 -2.03	32.70 -0.37 -2.12	35.28 -0.43 -2.73	33.73 -0.41 -2.74	33.69 -0.38 -2.63	28.24 -0.28 -2.96	27.52 -0.27 -2.76	27.50 -0.25 -2.61	27.45 -0.25 -2.74	30.67 -0.25 -3.71	52.08 -0.54 -3.58	56.02 -0.71 -2.59	49.26 -0.56 -2.90	38.42 -0.32 -3.24	36.42 -0.44 -3.09	27.98 -0.32 -3.68	29.98 -0.28 -2.43
PYRITES___HYD 24023	24.40 -0.83 0.00	21.48 -0.90 0.00	21.27 -0.73 0.00	21.18 -0.77 0.00	21.14 -0.88 0.00	22.51 -1.13 0.00	25.45 -1.37 0.00	24.53 -1.29 0.00	29.16 -1.80 0.00	31.30 -1.68 0.00	29.89 -1.51 0.00	29.99 -1.45 0.00	24.30 -1.25 0.00	23.88 -1.15 0.00	23.96 -1.18 0.00	23.80 -1.15 0.00	25.90 -1.31 0.00	47.57 -1.47 0.00	52.78 -1.35 0.00	45.56 -1.36 0.00	33.61 -1.88 0.00	32.25 -1.52 0.00	23.51 -1.11 0.00	26.94 -0.89 0.00
RAMAPO___LBMP 323565	54.87 1.97 -27.67	53.24 1.77 -29.09	52.09 1.72 -28.38	48.44 1.73 -24.75	48.42 1.74 -24.66	48.05 1.80 -22.62	52.24 2.15 -23.29	54.17 2.22 -26.12	61.19 3.04 -27.19	71.36 3.33 -35.05	69.72 3.08 -35.25	68.23 3.05 -33.75	66.19 2.53 -38.11	62.98 2.48 -35.46	61.21 2.49 -33.58	62.68 2.45 -35.28	77.62 2.72 -47.70	99.89 4.81 -46.04	92.81 5.36 -33.32	88.75 4.60 -37.23	80.75 3.55 -41.71	76.89 3.41 -39.70	74.26 2.31 -47.33	61.46 2.36 -31.27
RANKINE____ 23646	29.36 -0.23 -4.35	26.91 -0.04 -4.58	26.32 -0.13 -4.46	25.72 -0.13 -3.89	25.79 -0.11 -3.88	27.10 -0.09 -3.56	30.26 -0.22 -3.66	29.42 -0.52 -4.11	33.75 -1.49 -4.28	36.81 -1.68 -5.51	35.46 -1.48 -5.54	35.24 -1.51 -5.31	30.45 -1.10 -5.99	29.64 -0.98 -5.58	29.52 -0.90 -5.28	29.65 -0.85 -5.55	33.73 -2.06 -7.50	54.22 -2.06 -7.24	56.83 -2.54 -5.24	50.95 -1.83 -5.86	40.92 -1.14 -6.56	38.63 -1.39 -6.25	31.15 -0.91 -7.44	32.38 -0.36 -4.92
RAVENSWOOD_GT2_1 24244	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.64	49.82 2.02 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.73 2.60 -24.32	55.82 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.61	72.00 3.80 -36.81	70.46 3.77 -35.26	68.49 3.12 -39.82	65.14 3.05 -37.06	63.29 3.07 -35.09	64.83 3.02 -36.86	80.38 3.34 -49.83	103.10 5.98 -48.09	95.60 6.66 -34.81	91.54 5.72 -38.90	83.47 4.40 -43.58	79.48 4.22 -41.48	76.92 2.88 -49.43	63.41 2.92 -32.66
RAVENSWOOD_GT2_2 24245	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.64	49.82 2.02 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.73 2.60 -24.32	55.82 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.61	72.00 3.80 -36.81	70.46 3.77 -35.26	68.49 3.12 -39.82	65.14 3.05 -37.06	63.29 3.07 -35.09	64.83 3.02 -36.86	80.38 3.34 -49.83	103.10 5.98 -48.09	95.60 6.66 -34.81	91.54 5.72 -38.90	83.47 4.40 -43.58	79.48 4.22 -41.48	76.92 2.88 -49.43	63.41 2.92 -32.66
RAVENSWOOD_GT2_3 24246	56.53 2.40 -28.90	54.89 2.13 -30.38	53.68 2.05 -29.64	49.85 2.04 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.76 2.63 -24.32	55.84 2.74 -27.28	63.07 3.71 -28.40	73.64 4.06 -36.61	72.03 3.83 -36.81	70.46 3.77 -35.26	68.49 3.12 -39.82	65.17 3.08 -37.06	63.32 3.09 -35.09	64.86 3.04 -36.86	80.41 3.37 -49.83	103.10 5.98 -48.09	95.66 6.71 -34.81	91.54 5.72 -38.90	83.51 4.44 -43.58	79.48 4.22 -41.48	76.92 2.88 -49.43	63.43 2.95 -32.66
RAVENSWOOD_GT2_4 24247	56.53 2.40 -28.90	54.89 2.13 -30.38	53.68 2.05 -29.64	49.85 2.04 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.76 2.63 -24.32	55.84 2.74 -27.28	63.07 3.71 -28.40	73.64 4.06 -36.61	72.03 3.83 -36.81	70.46 3.77 -35.26	68.49 3.12 -39.82	65.17 3.08 -37.06	63.32 3.09 -35.09	64.86 3.04 -36.86	80.41 3.37 -49.83	103.10 5.98 -48.09	95.66 6.71 -34.81	91.54 5.72 -38.90	83.51 4.44 -43.58	79.48 4.22 -41.48	76.92 2.88 -49.43	63.43 2.95 -32.66

RAVENSWOOD_GT3_1 24248	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.64	49.82 2.02 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.73 2.60 -24.32	55.82 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.61	72.00 3.80 -36.81	70.46 3.77 -35.26	68.49 3.12 -39.82	65.14 3.05 -37.06	63.29 3.07 -35.09	64.83 3.02 -36.86	80.38 3.34 -49.83	103.10 5.98 -48.09	95.60 6.66 -34.81	91.54 5.72 -38.90	83.47 4.40 -43.58	79.48 4.22 -41.48	76.92 2.88 -49.43	63.43 2.95 -32.66
RAVENSWOOD_GT3_2 24249	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.64	49.82 2.02 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.73 2.60 -24.32	55.82 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.61	72.00 3.80 -36.81	70.46 3.77 -35.26	68.49 3.12 -39.82	65.14 3.05 -37.06	63.29 3.07 -35.09	64.83 3.02 -36.86	80.38 3.34 -49.83	103.10 5.98 -48.09	95.60 6.66 -34.81	91.54 5.72 -38.90	83.47 4.40 -43.58	79.48 4.22 -41.48	76.92 2.88 -49.43	63.43 2.95 -32.66
RAVENSWOOD_GT3_3 24250	56.53 2.40 -28.90	54.89 2.13 -30.38	53.68 2.05 -29.64	49.87 2.06 -25.85	49.85 2.07 -25.75	49.41 2.15 -23.62	53.76 2.63 -24.32	55.84 2.74 -27.28	63.07 3.71 -28.40	73.67 4.09 -36.61	72.07 3.86 -36.81	70.50 3.80 -35.26	68.51 3.14 -39.82	65.17 3.08 -37.06	63.34 3.12 -35.09	64.86 3.04 -36.86	80.44 3.40 -49.83	103.15 6.03 -48.09	95.71 6.77 -34.81	91.59 5.77 -38.90	83.51 4.44 -43.58	79.51 4.26 -41.48	76.95 2.90 -49.43	63.47 2.98 -32.66
RAVENSWOOD_GT3_4 24251	56.53 2.40 -28.90	54.89 2.13 -30.38	53.68 2.05 -29.64	49.87 2.06 -25.85	49.85 2.07 -25.75	49.41 2.15 -23.62	53.76 2.63 -24.32	55.84 2.74 -27.28	63.07 3.71 -28.40	73.67 4.09 -36.61	72.07 3.86 -36.81	70.50 3.80 -35.26	68.51 3.14 -39.82	65.17 3.08 -37.06	63.34 3.12 -35.09	64.86 3.04 -36.86	80.44 3.40 -49.83	103.15 6.03 -48.09	95.71 6.77 -34.81	91.59 5.77 -38.90	83.51 4.44 -43.58	79.51 4.26 -41.48	76.95 2.90 -49.43	63.47 2.98 -32.66
RAVENSWOOD_GT_1 23729	56.66 2.52 -28.91	55.01 2.24 -30.39	53.80 2.16 -29.65	49.96 2.15 -25.86	49.97 2.18 -25.76	49.51 2.25 -23.62	53.90 2.76 -24.32	55.98 2.87 -27.29	63.23 3.87 -28.41	73.85 4.26 -36.61	72.20 3.99 -36.82	70.62 3.93 -35.26	68.62 3.25 -39.82	65.27 3.18 -37.06	63.45 3.22 -35.09	64.96 3.14 -36.86	80.55 3.51 -49.84	103.41 6.28 -48.09	101.08 6.99 -39.97	101.82 6.01 -48.89	100.88 4.61 -60.77	79.69 4.42 -41.49	77.08 3.03 -49.44	63.58 3.09 -32.67
RAVENSWOOD_GT_10 24258	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.64	49.82 2.02 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.73 2.60 -24.32	55.82 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.00 3.80 -36.81	70.46 3.77 -35.26	68.46 3.09 -39.82	65.14 3.05 -37.06	63.29 3.07 -35.09	64.83 3.02 -36.86	80.38 3.34 -49.83	103.05 5.93 -48.09	95.20 6.66 -34.41	90.71 5.68 -38.11	82.12 4.40 -42.22	79.44 4.19 -41.48	76.90 2.85 -49.43	63.41 2.92 -32.66
RAVENSWOOD_GT_11 24259	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.64	49.82 2.02 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.73 2.60 -24.32	55.82 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.00 3.80 -36.81	70.46 3.77 -35.26	68.46 3.09 -39.82	65.14 3.05 -37.06	63.29 3.07 -35.09	64.83 3.02 -36.86	80.38 3.34 -49.83	103.05 5.93 -48.09	95.20 6.66 -34.41	90.71 5.68 -38.11	82.12 4.40 -42.22	79.44 4.19 -41.48	76.90 2.85 -49.43	63.41 2.92 -32.66
RAVENSWOOD_GT_4 24252	56.48 2.35 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.80 2.02 -25.75	49.36 2.10 -23.62	53.71 2.57 -24.32	55.79 2.69 -27.28	63.01 3.65 -28.40	73.61 4.02 -36.60	71.97 3.77 -36.81	70.43 3.74 -35.26	68.46 3.09 -39.82	65.12 3.03 -37.06	63.27 3.04 -35.09	64.81 2.99 -36.86	80.35 3.32 -49.83	103.05 5.93 -48.09	92.88 6.60 -32.14	86.31 5.68 -33.71	74.51 4.36 -34.66	79.44 4.19 -41.48	76.90 2.85 -49.43	63.38 2.89 -32.66
RAVENSWOOD_GT_5 24254	56.48 2.35 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.80 2.02 -25.75	49.36 2.10 -23.62	53.71 2.57 -24.32	55.79 2.69 -27.28	63.01 3.65 -28.40	73.61 4.02 -36.60	71.97 3.77 -36.81	70.43 3.74 -35.26	68.46 3.09 -39.82	65.12 3.03 -37.06	63.27 3.04 -35.09	64.81 2.99 -36.86	80.35 3.32 -49.83	103.05 5.93 -48.09	92.88 6.60 -32.14	86.31 5.68 -33.71	74.51 4.36 -34.66	79.44 4.19 -41.48	76.90 2.85 -49.43	63.38 2.89 -32.66
RAVENSWOOD_GT_6 24253	56.48 2.35 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.80 2.02 -25.75	49.36 2.10 -23.62	53.71 2.57 -24.32	55.79 2.69 -27.28	63.01 3.65 -28.40	73.61 4.02 -36.60	71.97 3.77 -36.81	70.43 3.74 -35.26	68.46 3.09 -39.82	65.12 3.03 -37.06	63.27 3.04 -35.09	64.81 2.99 -36.86	80.35 3.32 -49.83	103.05 5.93 -48.09	92.88 6.60 -32.14	86.31 5.68 -33.71	74.51 4.36 -34.66	79.44 4.19 -41.48	76.90 2.85 -49.43	63.38 2.89 -32.66
RAVENSWOOD_GT_7 24255	56.48 2.35 -28.90	54.84 2.08 -30.38	53.63 2.00 -29.64	49.80 2.00 -25.85	49.80 2.02 -25.75	49.36 2.10 -23.62	53.71 2.57 -24.32	55.79 2.69 -27.28	63.01 3.65 -28.40	73.61 4.02 -36.60	71.97 3.77 -36.81	70.43 3.74 -35.26	68.46 3.09 -39.82	65.12 3.03 -37.06	63.27 3.04 -35.09	64.81 2.99 -36.86	80.35 3.32 -49.83	103.05 5.93 -48.09	92.88 6.60 -32.14	86.31 5.68 -33.71	74.51 4.36 -34.66	79.44 4.19 -41.48	76.90 2.85 -49.43	63.38 2.89 -32.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.64	49.82 2.02 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.73 2.60 -24.32	55.82 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.00 3.80 -36.81	70.46 3.77 -35.26	68.46 3.09 -39.82	65.14 3.05 -37.06	63.29 3.07 -35.09	64.83 3.02 -36.86	80.38 3.34 -49.83	103.05 5.93 -48.09	95.20 6.66 -34.41	90.71 5.68 -38.11	82.12 4.40 -42.22	79.44 4.19 -41.48	76.90 2.85 -49.43	63.41 2.92 -32.66
RAVENSWOOD_GT_9 24257	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.64	49.82 2.02 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.73 2.60 -24.32	55.82 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.60	72.00 3.80 -36.81	70.46 3.77 -35.26	68.46 3.09 -39.82	65.14 3.05 -37.06	63.29 3.07 -35.09	64.83 3.02 -36.86	80.38 3.34 -49.83	103.05 5.93 -48.09	95.20 6.66 -34.41	90.71 5.68 -38.11	82.12 4.40 -42.22	79.44 4.19 -41.48	76.90 2.85 -49.43	63.41 2.92 -32.66
RAVENSWOOD____1 23533	56.66 2.52 -28.91	55.01 2.24 -30.39	53.80 2.16 -29.65	49.96 2.15 -25.86	49.94 2.16 -25.76	49.51 2.25 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.20 3.84 -28.41	73.81 4.22 -36.61	72.20 3.99 -36.82	70.62 3.93 -35.26	68.59 3.22 -39.82	65.27 3.18 -37.06	63.42 3.19 -35.09	64.94 3.12 -36.86	80.53 3.48 -49.84	103.36 6.23 -48.09	100.19 6.93 -39.13	100.14 5.96 -47.26	98.04 4.58 -57.96	79.65 4.39 -41.49	77.06 3.00 -49.44	63.58 3.09 -32.67
RAVENSWOOD____2 23534	56.61 2.47 -28.91	54.96 2.19 -30.39	53.75 2.11 -29.65	49.92 2.11 -25.86	49.90 2.11 -25.76	49.46 2.20 -23.62	53.85 2.71 -24.32	55.90 2.79 -27.29	63.14 3.78 -28.41	73.75 4.16 -36.61	72.14 3.92 -36.82	70.56 3.87 -35.26	68.54 3.17 -39.82	65.22 3.13 -37.06	63.37 3.14 -35.09	64.89 3.07 -36.86	80.47 3.43 -49.84	103.11 5.98 -48.09	100.00 6.77 -39.10	100.00 5.86 -47.21	97.89 4.51 -57.88	79.59 4.32 -41.49	77.01 2.95 -49.44	63.53 3.03 -32.67

RAVENSWOOD___3 23535	56.50 2.37 -28.90	54.86 2.10 -30.38	53.66 2.02 -29.64	49.82 2.02 -25.85	49.83 2.05 -25.75	49.39 2.13 -23.62	53.73 2.60 -24.32	55.82 2.71 -27.28	63.04 3.68 -28.40	73.64 4.06 -36.61	72.00 3.80 -36.81	70.46 3.77 -35.26	68.49 3.12 -39.82	65.14 3.05 -37.06	63.29 3.07 -35.09	64.83 3.02 -36.86	80.38 3.34 -49.83	103.10 5.98 -48.09	95.60 6.66 -34.81	91.54 5.72 -38.90	83.47 4.40 -43.58	79.48 4.22 -41.48	76.92 2.88 -49.43	63.43 2.95 -32.66
RAVENSWOOD___4 23820	56.64 2.50 -28.91	54.98 2.22 -30.39	53.77 2.13 -29.65	49.94 2.13 -25.86	49.94 2.16 -25.76	49.51 2.25 -23.62	53.88 2.74 -24.33	55.95 2.84 -27.29	63.20 3.84 -28.41	73.81 4.22 -36.61	72.17 3.96 -36.82	70.59 3.90 -35.26	68.59 3.22 -39.82	65.24 3.15 -37.06	63.42 3.19 -35.09	64.94 3.12 -36.86	80.52 3.48 -49.84	103.31 6.18 -48.09	99.33 6.93 -38.27	98.44 5.91 -45.60	95.19 4.58 -55.11	79.62 4.36 -41.49	77.06 3.00 -49.44	63.58 3.09 -32.67
RCPL_TRUST___DRP 24196	56.52 2.40 -28.89	54.88 2.13 -30.37	53.67 2.05 -29.64	49.84 2.04 -25.84	49.82 2.05 -25.75	49.38 2.13 -23.61	53.73 2.60 -24.31	55.81 2.71 -27.27	63.03 3.68 -28.39	73.63 4.06 -36.60	71.99 3.80 -36.80	70.45 3.77 -35.24	68.47 3.12 -39.80	65.12 3.05 -37.04	63.30 3.09 -35.07	64.82 3.02 -36.85	80.39 3.37 -49.81	103.09 5.98 -48.07	95.58 6.66 -34.80	91.52 5.72 -38.88	83.45 4.40 -43.56	79.46 4.22 -41.46	76.91 2.88 -49.42	63.40 2.92 -32.65
RENSSELAER___COGEN 23796	66.43 1.51 -39.69	65.44 1.34 -41.72	64.02 1.32 -40.71	58.77 1.32 -35.50	58.71 1.32 -35.37	57.52 1.44 -32.43	61.76 1.55 -33.40	64.73 1.45 -37.46	71.91 1.95 -39.00	85.33 2.08 -50.27	83.89 1.95 -50.55	81.82 1.98 -48.40	81.82 1.61 -54.66	77.48 1.58 -50.86	74.89 1.58 -48.16	77.13 1.57 -50.60	97.36 1.74 -68.41	118.16 3.09 -66.04	105.33 3.41 -47.79	103.27 2.96 -53.39	97.58 2.27 -59.82	92.81 2.09 -56.94	94.10 1.60 -67.88	74.32 1.64 -44.85
REVERE_CPPR_DRP 24186	25.94 0.71 0.00	22.92 0.54 0.00	22.50 0.51 0.00	22.46 0.51 0.00	22.55 0.53 0.00	24.28 0.64 0.00	27.56 0.75 0.00	26.63 0.80 0.00	31.82 0.87 0.00	33.90 0.92 0.00	32.31 0.91 0.00	32.44 1.01 0.00	26.32 0.77 0.00	25.79 0.75 0.00	25.89 0.75 0.00	25.73 0.77 0.00	28.10 0.90 0.00	50.95 1.91 0.00	56.08 1.95 0.00	48.61 1.69 0.00	36.66 1.17 0.00	34.82 1.05 0.00	25.31 0.69 0.00	28.69 0.86 0.00
RIVERBAY___ 323610	56.69 2.55 -28.91	55.01 2.24 -30.39	53.82 2.18 -29.65	49.99 2.17 -25.86	49.99 2.20 -25.76	49.53 2.27 -23.62	54.01 2.87 -24.32	56.03 2.92 -27.29	63.26 3.90 -28.41	73.81 4.22 -36.61	72.14 3.92 -36.82	70.56 3.87 -35.26	68.53 3.17 -39.81	65.21 3.13 -37.04	63.36 3.14 -35.08	64.87 3.07 -36.85	80.48 3.46 -49.82	103.31 6.18 -48.09	95.81 6.88 -34.80	91.72 5.91 -38.89	83.60 4.54 -43.57	79.57 4.32 -41.47	77.01 2.95 -49.44	63.61 3.12 -32.67
ROCHESTER_9_IC 23652	28.23 -0.25 -3.25	25.66 -0.13 -3.42	25.13 -0.20 -3.34	24.66 -0.20 -2.91	24.77 -0.15 -2.90	26.18 -0.12 -2.66	29.28 -0.27 -2.74	28.25 -0.64 -3.07	32.76 -1.39 -3.20	35.58 -1.52 -4.12	34.25 -1.29 -4.14	34.11 -1.29 -3.97	29.08 -0.94 -4.48	28.28 -0.93 -4.17	28.26 -0.83 -3.95	28.28 -0.82 -4.15	31.86 -0.95 -5.61	52.93 -1.52 -5.41	56.37 -1.68 -3.92	49.75 -1.55 -4.37	39.44 -0.96 -4.90	37.22 -1.21 -4.67	29.34 -0.84 -5.56	31.17 -0.33 -3.67
ROSETON___1 23587	56.77 1.89 -29.65	55.25 1.70 -31.17	54.05 1.65 -30.41	50.14 1.67 -26.52	50.12 1.67 -26.42	49.62 1.75 -24.23	53.83 2.06 -24.95	55.93 2.12 -27.99	62.94 2.85 -29.13	73.60 3.07 -37.55	72.04 2.89 -37.76	70.46 2.86 -36.16	68.73 2.35 -40.83	65.33 2.30 -38.00	63.43 2.31 -35.98	65.05 2.29 -37.80	80.84 2.53 -51.10	102.87 4.51 -49.33	94.86 5.04 -35.70	91.12 4.31 -39.88	83.48 3.30 -44.68	79.48 3.17 -42.54	77.49 2.17 -50.71	63.56 2.23 -33.50
ROSETON___2 23588	56.77 1.89 -29.65	55.25 1.70 -31.17	54.05 1.65 -30.41	50.14 1.67 -26.52	50.12 1.67 -26.42	49.62 1.75 -24.23	53.83 2.06 -24.95	55.93 2.12 -27.99	62.94 2.85 -29.13	73.60 3.07 -37.55	72.04 2.89 -37.76	70.46 2.86 -36.16	68.73 2.35 -40.83	65.33 2.30 -38.00	63.43 2.31 -35.98	65.05 2.29 -37.80	80.84 2.53 -51.10	102.87 4.51 -49.33	94.86 5.04 -35.70	91.12 4.31 -39.88	83.48 3.30 -44.68	79.48 3.17 -42.54	77.49 2.17 -50.71	63.56 2.23 -33.50
RUSSELL___1 23602	28.36 -0.13 -3.25	25.78 -0.02 -3.42	25.24 -0.09 -3.34	24.78 -0.09 -2.91	24.86 -0.07 -2.90	26.30 0.00 -2.66	29.39 -0.16 -2.74	28.35 -0.54 -3.07	32.89 -1.27 -3.20	35.72 -1.38 -4.12	34.41 -1.13 -4.14	34.30 -1.10 -3.97	29.21 -0.82 -4.48	28.43 -0.78 -4.17	28.38 -0.70 -3.95	28.40 -0.70 -4.15	32.02 -0.79 -5.61	53.27 -1.18 -5.41	56.75 -1.30 -3.92	50.03 -1.26 -4.38	39.65 -0.75 -4.90	37.43 -1.01 -4.67	29.47 -0.71 -5.57	31.34 -0.17 -3.68
RUSSELL___2 23532	28.36 -0.13 -3.25	25.78 -0.02 -3.42	25.24 -0.09 -3.34	24.78 -0.09 -2.91	24.86 -0.07 -2.90	26.30 0.00 -2.66	29.39 -0.16 -2.74	28.35 -0.54 -3.07	32.89 -1.27 -3.20	35.72 -1.38 -4.12	34.41 -1.13 -4.14	34.30 -1.10 -3.97	29.21 -0.82 -4.48	28.43 -0.78 -4.17	28.38 -0.70 -3.95	28.40 -0.70 -4.15	32.02 -0.79 -5.61	53.27 -1.18 -5.41	56.75 -1.30 -3.92	50.03 -1.26 -4.38	39.65 -0.75 -4.90	37.43 -1.01 -4.67	29.47 -0.71 -5.57	31.34 -0.17 -3.68
RUSSELL___3 23549	28.36 -0.13 -3.25	25.78 -0.02 -3.42	25.24 -0.09 -3.34	24.78 -0.09 -2.91	24.86 -0.07 -2.90	26.30 0.00 -2.66	29.39 -0.16 -2.74	28.35 -0.54 -3.07	32.89 -1.27 -3.20	35.72 -1.38 -4.12	34.41 -1.13 -4.14	34.30 -1.10 -3.97	29.21 -0.82 -4.48	28.43 -0.78 -4.17	28.38 -0.70 -3.95	28.40 -0.70 -4.15	32.02 -0.79 -5.61	53.27 -1.18 -5.41	56.75 -1.30 -3.92	50.03 -1.26 -4.38	39.65 -0.75 -4.90	37.43 -1.01 -4.67	29.47 -0.71 -5.57	31.34 -0.17 -3.68
RUSSELL___4 23556	28.36 -0.13 -3.25	25.78 -0.02 -3.42	25.24 -0.09 -3.34	24.78 -0.09 -2.91	24.86 -0.07 -2.90	26.30 0.00 -2.66	29.39 -0.16 -2.74	28.35 -0.54 -3.07	32.89 -1.27 -3.20	35.72 -1.38 -4.12	34.41 -1.13 -4.14	34.30 -1.10 -3.97	29.21 -0.82 -4.48	28.43 -0.78 -4.17	28.38 -0.70 -3.95	28.40 -0.70 -4.15	32.02 -0.79 -5.61	53.27 -1.18 -5.41	56.75 -1.30 -3.92	50.03 -1.26 -4.38	39.65 -0.75 -4.90	37.43 -1.01 -4.67	29.47 -0.71 -5.57	31.34 -0.17 -3.68
RUSSELL___STATION 23914	28.36 -0.13 -3.25	25.78 -0.02 -3.42	25.24 -0.09 -3.34	24.78 -0.09 -2.91	24.86 -0.07 -2.90	26.30 0.00 -2.66	29.39 -0.16 -2.74	28.35 -0.54 -3.07	32.89 -1.27 -3.20	35.72 -1.38 -4.12	34.41 -1.13 -4.14	34.30 -1.10 -3.97	29.21 -0.82 -4.48	28.43 -0.78 -4.17	28.38 -0.70 -3.95	28.40 -0.70 -4.15	32.02 -0.79 -5.61	53.27 -1.18 -5.41	56.75 -1.30 -3.92	50.03 -1.26 -4.38	39.65 -0.75 -4.90	37.43 -1.01 -4.67	29.47 -0.71 -5.57	31.34 -0.17 -3.68
S SALMON___HYD 24043	26.63 -0.28 -1.67	23.87 -0.27 -1.76	23.42 -0.29 -1.71	23.16 -0.29 -1.49	23.22 -0.29 -1.49	24.70 -0.31 -1.37	27.90 -0.32 -1.41	27.07 -0.34 -1.58	32.07 -0.53 -1.64	34.50 -0.59 -2.12	32.99 -0.53 -2.13	33.10 -0.38 -2.04	27.57 -0.28 -2.30	26.90 -0.27 -2.14	26.89 -0.28 -2.03	26.78 -0.30 -2.13	29.73 -0.35 -2.88	51.37 -0.44 -2.78	55.55 -0.59 -2.01	48.65 -0.52 -2.25	37.59 -0.42 -2.52	35.73 -0.44 -2.40	27.15 -0.32 -2.86	29.46 -0.25 -1.89

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.88 -0.58 -4.23	26.46 -0.36 -4.44	25.91 -0.42 -4.34	25.32 -0.42 -3.78	25.37 -0.42 -3.77	26.69 -0.40 -3.45	29.75 -0.62 -3.56	28.89 -0.93 -3.99	33.13 -1.98 -4.15	36.09 -2.24 -5.35	34.74 -2.04 -5.38	34.52 -2.08 -5.15	29.84 -1.53 -5.82	29.05 -1.40 -5.42	28.93 -1.33 -5.13	29.04 -1.30 -5.39	33.02 -1.47 -7.29	53.03 -3.04 -7.03	55.65 -3.57 -5.09	49.84 -2.77 -5.69	40.09 -1.77 -6.37	37.84 -1.99 -6.06	30.49 -1.35 -7.23	31.82 -0.78 -4.78
SELKIRK___I 23801	65.83 1.36 -39.23	64.85 1.23 -41.24	63.42 1.19 -40.24	58.25 1.21 -35.09	58.20 1.21 -34.96	57.00 1.30 -32.06	61.25 1.42 -33.01	64.20 1.34 -37.03	71.31 1.79 -38.55	84.59 1.91 -49.69	83.16 1.79 -49.97	81.08 1.79 -47.85	81.07 1.48 -54.04	76.77 1.45 -50.28	74.21 1.46 -47.61	76.42 1.45 -50.02	96.41 1.58 -67.63	117.11 2.79 -65.28	104.45 3.08 -47.24	102.38 2.67 -52.78	96.69 2.06 -59.13	92.02 1.96 -56.29	93.17 1.45 -67.10	73.67 1.50 -44.34
SELKIRK___II 23799	65.87 1.36 -39.27	64.90 1.23 -41.29	63.46 1.19 -40.29	58.29 1.21 -35.13	58.23 1.21 -35.00	57.04 1.30 -32.10	61.28 1.42 -33.05	64.24 1.34 -37.07	71.35 1.79 -38.59	84.64 1.91 -49.75	83.21 1.79 -50.03	81.13 1.79 -47.90	81.12 1.48 -54.09	76.82 1.45 -50.33	74.26 1.46 -47.66	76.47 1.45 -50.07	96.48 1.58 -67.70	117.18 2.79 -65.35	104.50 3.08 -47.29	102.43 2.67 -52.84	96.75 2.06 -59.19	92.08 1.96 -56.35	93.24 1.45 -67.17	73.71 1.50 -44.38
SENECA OSWGO___HYD 24041	26.90 -0.35 -2.02	24.19 -0.31 -2.12	23.73 -0.33 -2.07	23.43 -0.33 -1.81	23.52 -0.31 -1.80	24.96 -0.33 -1.65	28.19 -0.32 -1.70	27.40 -0.34 -1.91	32.42 -0.53 -1.99	34.91 -0.63 -2.56	33.40 -0.56 -2.57	33.37 -0.53 -2.47	27.93 -0.41 -2.78	27.22 -0.40 -2.59	27.19 -0.40 -2.45	27.16 -0.37 -2.58	30.28 -0.41 -3.48	51.56 -0.83 -3.36	55.59 -0.97 -2.43	48.80 -0.84 -2.72	38.04 -0.50 -3.05	36.07 -0.61 -2.90	27.63 -0.44 -3.46	29.69 -0.42 -2.28
SENECA___ENERGY 23797	28.50 -0.15 -3.42	25.86 -0.11 -3.59	25.34 -0.15 -3.51	24.86 -0.15 -3.06	24.94 -0.13 -3.05	26.34 -0.09 -2.79	29.64 -0.05 -2.88	28.95 -0.10 -3.23	33.88 -0.43 -3.36	36.78 -0.53 -4.33	35.24 -0.50 -4.35	35.13 -0.47 -4.17	29.90 -0.36 -4.71	29.04 -0.37 -4.38	28.96 -0.33 -4.15	29.01 -0.30 -4.36	32.77 -0.33 -5.89	53.99 -0.73 -5.69	57.38 -0.87 -4.11	50.77 -0.75 -4.60	40.26 -0.39 -5.15	38.07 -0.61 -4.90	30.04 -0.42 -5.85	31.41 -0.28 -3.86
SHOEMAKER___GT 23640	52.93 1.72 -25.98	51.24 1.54 -27.32	50.14 1.50 -26.65	46.69 1.49 -23.24	46.70 1.52 -23.16	46.46 1.58 -21.24	50.53 1.85 -21.87	52.27 1.91 -24.53	59.03 2.54 -25.53	68.69 2.80 -32.91	67.10 2.60 -33.10	65.67 2.55 -31.69	63.44 2.10 -35.79	60.39 2.05 -33.30	58.76 2.09 -31.54	60.13 2.05 -33.13	74.28 2.29 -44.79	96.34 4.07 -43.24	89.91 4.49 -31.29	85.73 3.85 -34.96	77.64 2.98 -39.17	73.89 2.84 -37.28	71.03 1.97 -44.44	59.20 2.00 -29.37
SHOREHAM_IC_1 23715	61.12 3.63 -32.25	58.40 3.20 -32.82	57.27 3.14 -32.13	53.38 3.12 -28.31	53.38 3.15 -28.21	52.99 3.26 -26.09	57.70 3.97 -26.92	60.10 4.00 -30.27	67.73 5.14 -31.63	81.99 5.57 -43.44	81.04 5.15 -44.50	83.45 5.09 -46.92	75.60 4.17 -45.88	73.14 4.11 -44.00	77.02 4.15 -47.73	79.77 4.12 -50.70	94.21 4.57 -62.44	124.52 8.19 -67.30	121.60 9.15 -58.31	115.67 7.88 -60.87	101.10 6.03 -59.57	95.34 5.71 -55.86	87.91 4.01 -59.27	68.72 4.28 -36.61
SHOREHAM_IC_2 23716	61.12 3.63 -32.25	58.40 3.20 -32.82	57.27 3.14 -32.13	53.38 3.12 -28.31	53.38 3.15 -28.21	52.99 3.26 -26.09	57.70 3.97 -26.92	60.10 4.00 -30.27	67.73 5.14 -31.63	81.99 5.57 -43.44	81.04 5.15 -44.50	83.45 5.09 -46.92	75.60 4.17 -45.88	73.14 4.11 -44.00	77.02 4.15 -47.73	79.77 4.12 -50.70	94.21 4.57 -62.44	124.52 8.19 -67.30	121.60 9.15 -58.31	115.67 7.88 -60.87	101.10 6.03 -59.57	95.34 5.71 -55.86	87.91 4.01 -59.27	68.72 4.28 -36.61
SISSONVILLE____ 23735	24.12 -1.11 0.00	21.26 -1.12 0.00	21.07 -0.92 0.00	20.97 -0.99 0.00	20.92 -1.10 0.00	22.20 -1.44 0.00	25.07 -1.74 0.00	24.17 -1.65 0.00	28.73 -2.23 0.00	30.80 -2.18 0.00	29.42 -1.98 0.00	29.52 -1.92 0.00	23.94 -1.61 0.00	23.56 -1.48 0.00	23.60 -1.53 0.00	23.48 -1.47 0.00	25.46 -1.74 0.00	46.68 -2.35 0.00	51.86 -2.27 0.00	44.72 -2.20 0.00	33.01 -2.49 0.00	31.71 -2.06 0.00	23.17 -1.45 0.00	26.60 -1.22 0.00
SITHE_IND_GS1 24169	26.26 -0.66 -1.68	23.59 -0.56 -1.77	23.14 -0.57 -1.72	22.89 -0.57 -1.50	22.95 -0.57 -1.50	24.42 -0.59 -1.37	27.53 -0.70 -1.41	26.69 -0.72 -1.59	31.65 -0.96 -1.65	34.02 -1.09 -2.13	32.53 -1.01 -2.14	32.48 -1.01 -2.05	27.10 -0.77 -2.32	26.44 -0.75 -2.15	26.42 -0.75 -2.04	26.35 -0.75 -2.14	29.26 -0.84 -2.90	50.22 -1.62 -2.80	54.32 -1.84 -2.02	47.59 -1.60 -2.26	36.93 -1.10 -2.53	35.10 -1.08 -2.41	26.73 -0.76 -2.88	28.95 -0.78 -1.90
SITHE_IND_GS2 24170	26.26 -0.66 -1.68	23.59 -0.56 -1.77	23.14 -0.57 -1.72	22.89 -0.57 -1.50	22.95 -0.57 -1.50	24.42 -0.59 -1.37	27.53 -0.70 -1.41	26.69 -0.72 -1.59	31.65 -0.96 -1.65	34.02 -1.09 -2.13	32.53 -1.01 -2.14	32.48 -1.01 -2.05	27.10 -0.77 -2.32	26.44 -0.75 -2.15	26.42 -0.75 -2.04	26.35 -0.75 -2.14	29.26 -0.84 -2.90	50.22 -1.62 -2.80	54.32 -1.84 -2.02	47.59 -1.60 -2.26	36.93 -1.10 -2.53	35.10 -1.08 -2.41	26.73 -0.76 -2.88	28.95 -0.78 -1.90
SITHE_IND_GS3 24171	26.26 -0.66 -1.68	23.59 -0.56 -1.77	23.14 -0.57 -1.72	22.89 -0.57 -1.50	22.95 -0.57 -1.50	24.42 -0.59 -1.37	27.53 -0.70 -1.41	26.69 -0.72 -1.59	31.65 -0.96 -1.65	34.02 -1.09 -2.13	32.53 -1.01 -2.14	32.48 -1.01 -2.05	27.10 -0.77 -2.32	26.44 -0.75 -2.15	26.42 -0.75 -2.04	26.35 -0.75 -2.14	29.26 -0.84 -2.90	50.22 -1.62 -2.80	54.32 -1.84 -2.02	47.59 -1.60 -2.26	36.93 -1.10 -2.53	35.10 -1.08 -2.41	26.73 -0.76 -2.88	28.95 -0.78 -1.90
SITHE_IND_GS4 24172	26.26 -0.66 -1.68	23.59 -0.56 -1.77	23.14 -0.57 -1.72	22.89 -0.57 -1.50	22.95 -0.57 -1.50	24.42 -0.59 -1.37	27.53 -0.70 -1.41	26.69 -0.72 -1.59	31.65 -0.96 -1.65	34.02 -1.09 -2.13	32.53 -1.01 -2.14	32.48 -1.01 -2.05	27.10 -0.77 -2.32	26.44 -0.75 -2.15	26.42 -0.75 -2.04	26.35 -0.75 -2.14	29.26 -0.84 -2.90	50.22 -1.62 -2.80	54.32 -1.84 -2.02	47.59 -1.60 -2.26	36.93 -1.10 -2.53	35.10 -1.08 -2.41	26.73 -0.76 -2.88	28.95 -0.78 -1.90
SITHE___BATAVIA 24024	29.06 0.05 -3.78	26.51 0.16 -3.97	25.93 0.07 -3.87	25.40 0.07 -3.38	25.48 0.09 -3.37	26.92 0.19 -3.09	30.07 0.08 -3.18	28.93 -0.46 -3.57	33.22 -1.45 -3.71	36.11 -1.65 -4.78	34.86 -1.35 -4.81	34.69 -1.35 -4.61	29.78 -0.97 -5.20	28.98 -0.90 -4.84	28.89 -0.83 -4.58	28.97 -0.80 -4.82	32.79 -0.92 -6.51	53.70 -1.62 -6.28	56.78 -1.90 -4.55	50.41 -1.60 -5.08	40.26 -0.92 -5.69	37.94 -1.25 -5.42	30.24 -0.84 -6.46	32.10 0.00 -4.27
SITHE___INDEPEND 23800	26.26 -0.66 -1.68	23.59 -0.56 -1.77	23.14 -0.57 -1.72	22.89 -0.57 -1.50	22.95 -0.57 -1.50	24.42 -0.59 -1.37	27.53 -0.70 -1.41	26.69 -0.72 -1.59	31.65 -0.96 -1.65	34.02 -1.09 -2.13	32.53 -1.01 -2.14	32.48 -1.01 -2.05	27.10 -0.77 -2.32	26.44 -0.75 -2.15	26.42 -0.75 -2.04	26.35 -0.75 -2.14	29.26 -0.84 -2.90	50.22 -1.62 -2.80	54.32 -1.84 -2.02	47.59 -1.60 -2.26	36.93 -1.10 -2.53	35.10 -1.08 -2.41	26.73 -0.76 -2.88	28.95 -0.78 -1.90

SITHE___MASSENA 23902	24.33 -0.91 0.00	21.48 -0.90 0.00	21.22 -0.77 0.00	21.16 -0.79 0.00	21.19 -0.84 0.00	22.67 -0.97 0.00	25.69 -1.13 0.00	24.74 -1.08 0.00	29.47 -1.49 0.00	31.53 -1.45 0.00	30.08 -1.32 0.00	30.12 -1.32 0.00	24.40 -1.15 0.00	23.93 -1.10 0.00	24.01 -1.13 0.00	23.83 -1.12 0.00	26.01 -1.20 0.00	47.42 -1.62 0.00	52.62 -1.52 0.00	45.47 -1.45 0.00	33.86 -1.63 0.00	32.39 -1.39 0.00	23.61 -1.01 0.00	26.85 -0.97 0.00
SITHE___OGDNSBRG 24021	24.50 -0.73 0.00	21.58 -0.80 0.00	21.35 -0.64 0.00	21.27 -0.68 0.00	21.27 -0.75 0.00	22.77 -0.87 0.00	25.79 -1.02 0.00	24.87 -0.96 0.00	29.60 -1.36 0.00	31.73 -1.25 0.00	30.29 -1.10 0.00	30.37 -1.07 0.00	24.55 -1.00 0.00	24.11 -0.93 0.00	24.18 -0.96 0.00	24.03 -0.92 0.00	26.25 -0.95 0.00	48.15 -0.88 0.00	53.43 -0.71 0.00	46.08 -0.84 0.00	34.11 -1.38 0.00	32.66 -1.11 0.00	23.78 -0.84 0.00	27.10 -0.72 0.00
SITHE___STERLING 23777	25.74 0.50 0.00	22.78 0.40 0.00	22.36 0.37 0.00	22.33 0.37 0.00	22.42 0.40 0.00	24.11 0.47 0.00	27.40 0.59 0.00	26.44 0.62 0.00	31.61 0.65 0.00	33.64 0.66 0.00	32.05 0.66 0.00	32.16 0.72 0.00	26.11 0.56 0.00	25.56 0.53 0.00	25.69 0.55 0.00	25.53 0.57 0.00	27.85 0.65 0.00	50.36 1.32 0.00	55.49 1.35 0.00	48.10 1.17 0.00	36.38 0.89 0.00	34.52 0.74 0.00	25.11 0.49 0.00	28.44 0.61 0.00
SOUTH CAIRO___GT 23612	60.24 2.30 -32.71	58.84 2.08 -34.38	57.52 1.98 -33.55	53.16 1.95 -29.26	53.17 2.00 -29.15	52.43 2.06 -26.73	56.59 2.25 -27.52	59.00 2.30 -30.88	66.13 3.04 -32.14	77.74 3.33 -41.43	76.23 3.17 -41.66	74.35 3.02 -39.89	73.03 2.43 -45.05	69.31 2.35 -41.92	67.30 2.46 -39.69	69.07 2.42 -41.70	86.44 2.86 -56.38	108.76 5.30 -54.42	99.25 5.74 -39.38	95.57 4.65 -44.00	88.38 3.58 -49.30	84.08 3.38 -46.93	82.95 2.39 -55.94	67.15 2.36 -36.96
SOUTH HAMPTN___IC 23720	61.93 4.47 -32.22	59.11 3.94 -32.79	57.98 3.89 -32.10	54.07 3.84 -28.28	54.08 3.88 -28.18	53.79 4.09 -26.06	58.63 4.93 -26.89	61.02 4.96 -30.24	68.81 6.26 -31.60	83.18 6.79 -43.41	82.15 6.28 -44.47	84.52 6.19 -46.88	76.45 5.03 -45.86	73.97 4.96 -43.98	77.86 5.03 -47.69	80.60 4.99 -50.65	95.26 5.63 -62.42	126.42 10.15 -67.24	123.68 11.32 -58.24	117.48 9.76 -60.79	102.43 7.42 -59.52	96.58 6.99 -55.81	88.82 4.92 -59.27	69.73 5.29 -36.61
SOUTHOLD___IC 23719	62.46 5.00 -32.23	59.60 4.43 -32.79	58.45 4.35 -32.10	54.51 4.28 -28.28	54.52 4.32 -28.18	54.29 4.59 -26.06	59.25 5.55 -26.89	61.64 5.58 -30.24	69.55 6.99 -31.60	84.01 7.62 -43.41	82.99 7.13 -44.47	85.33 7.01 -46.89	77.11 5.70 -45.86	74.59 5.58 -43.98	78.49 5.66 -47.69	81.22 5.62 -50.66	96.02 6.39 -62.43	127.84 11.57 -67.24	125.25 12.88 -58.24	118.84 11.12 -60.80	103.46 8.45 -59.52	97.46 7.87 -55.82	89.43 5.54 -59.27	70.39 5.96 -36.61
ST LAWRENCE___ 23600	24.30 -0.93 0.00	21.51 -0.87 0.00	21.18 -0.81 0.00	21.12 -0.83 0.00	21.16 -0.86 0.00	22.69 -0.95 0.00	25.74 -1.07 0.00	24.76 -1.06 0.00	29.60 -1.36 0.00	31.62 -1.35 0.00	30.11 -1.29 0.00	30.15 -1.29 0.00	24.43 -1.12 0.00	23.96 -1.08 0.00	24.01 -1.13 0.00	23.83 -1.12 0.00	26.01 -1.20 0.00	47.12 -1.91 0.00	52.19 -1.95 0.00	45.14 -1.78 0.00	33.86 -1.63 0.00	32.36 -1.42 0.00	23.61 -1.01 0.00	26.80 -1.03 0.00
STATION 5_MISC_HYD 23604	28.23 -0.25 -3.25	25.66 -0.13 -3.42	25.13 -0.20 -3.34	24.66 -0.20 -2.91	24.77 -0.15 -2.90	26.18 -0.12 -2.66	29.28 -0.27 -2.74	28.25 -0.64 -3.07	32.76 -1.39 -3.20	35.58 -1.52 -4.12	34.25 -1.29 -4.14	34.11 -1.29 -3.97	29.08 -0.94 -4.48	28.28 -0.93 -4.17	28.26 -0.83 -3.95	28.28 -0.82 -4.15	31.86 -0.95 -5.61	52.93 -1.52 -5.41	56.37 -1.68 -3.92	49.75 -1.55 -4.37	39.44 -0.96 -4.90	37.22 -1.21 -4.67	29.34 -0.84 -5.56	31.17 -0.33 -3.67
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.44 -0.03 -3.23	25.80 0.02 -3.40	25.29 -0.02 -3.32	24.82 -0.02 -2.89	24.90 0.00 -2.88	26.38 0.09 -2.64	29.59 0.05 -2.72	28.67 -0.21 -3.05	33.43 -0.71 -3.18	36.28 -0.79 -4.10	34.85 -0.66 -4.12	34.72 -0.66 -3.94	29.52 -0.49 -4.45	28.70 -0.48 -4.14	28.63 -0.43 -3.92	28.67 -0.40 -4.12	32.34 -0.44 -5.57	53.78 -0.64 -5.38	57.32 -0.71 -3.89	50.57 -0.70 -4.35	40.01 -0.35 -4.87	37.81 -0.61 -4.64	29.71 -0.44 -5.53	31.43 -0.06 -3.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.03 -0.43 -3.23	25.48 -0.29 -3.39	24.97 -0.33 -3.31	24.51 -0.33 -2.89	24.59 -0.31 -2.87	26.02 -0.26 -2.64	29.07 -0.46 -2.71	28.12 -0.75 -3.04	32.67 -1.45 -3.17	35.45 -1.62 -4.09	34.12 -1.38 -4.11	33.99 -1.38 -3.93	28.94 -1.05 -4.44	28.17 -1.00 -4.13	28.12 -0.93 -3.91	28.14 -0.92 -4.11	31.73 -1.03 -5.56	52.68 -1.72 -5.37	56.07 -1.95 -3.88	49.53 -1.74 -4.34	39.22 -1.14 -4.86	37.05 -1.35 -4.63	29.17 -0.96 -5.52	30.97 -0.50 -3.64
STEEL___WIND 323596	29.38 -0.20 -4.35	26.93 -0.02 -4.58	26.35 -0.11 -4.46	25.74 -0.11 -3.89	25.81 -0.09 -3.88	27.13 -0.07 -3.56	30.29 -0.19 -3.66	29.44 -0.49 -4.11	33.78 -1.45 -4.28	36.84 -1.65 -5.51	35.50 -1.44 -5.54	35.27 -1.48 -5.31	30.50 -1.05 -5.99	29.66 -0.95 -5.58	29.54 -0.88 -5.28	29.68 -0.82 -5.55	33.78 -0.92 -7.50	54.26 -2.01 -7.24	56.88 -2.49 -5.24	50.99 -1.78 -5.86	40.99 -1.06 -6.56	38.67 -1.35 -6.25	31.18 -0.89 -7.44	32.41 -0.33 -4.92
STEBEN_REC_LFGE 323667	31.85 0.73 -5.89	29.24 0.67 -6.19	28.58 0.55 -6.04	27.73 0.51 -5.27	27.78 0.51 -5.25	29.04 0.59 -4.81	32.55 0.78 -4.95	32.08 0.70 -5.56	36.96 0.22 -5.79	40.50 0.07 -7.46	38.89 0.00 -7.50	38.59 -0.03 -7.18	33.66 0.00 -8.11	32.61 0.03 -7.55	32.36 0.08 -7.15	32.61 0.15 -7.51	37.70 0.35 -10.15	59.52 0.69 -9.80	62.14 0.92 -7.09	55.92 1.08 -7.92	45.50 1.14 -8.87	42.83 0.61 -8.45	35.06 0.37 -10.07	35.32 0.83 -6.65
STONY___BROOK 24151	61.15 3.61 -32.30	58.43 3.18 -32.87	57.30 3.12 -32.19	53.41 3.10 -28.36	53.40 3.11 -28.27	53.03 3.24 -26.15	57.70 3.91 -26.97	60.08 3.92 -30.33	67.72 5.08 -31.68	81.97 5.51 -43.48	81.03 5.09 -44.55	83.47 5.03 -47.00	75.59 4.11 -45.92	73.13 4.06 -44.04	77.05 4.10 -47.82	79.78 4.04 -50.79	94.19 4.52 -62.47	124.50 8.04 -67.43	121.59 8.99 -58.47	115.63 7.70 -61.01	101.10 5.93 -59.68	95.34 5.61 -55.96	87.83 3.94 -59.27	68.66 4.23 -36.61
STURGEON_POOL_HYD 23609	56.50 1.92 -29.35	54.98 1.75 -30.85	53.72 1.63 -30.10	49.81 1.60 -26.25	49.83 1.65 -26.16	49.21 1.58 -23.99	53.31 1.80 -24.70	55.44 1.91 -27.70	62.43 2.63 -28.84	73.12 2.97 -37.17	71.57 2.79 -37.38	69.84 2.61 -35.80	68.09 2.12 -40.42	64.70 2.05 -37.61	62.92 2.16 -35.62	64.47 2.10 -37.42	80.35 2.56 -50.59	102.58 4.71 -48.83	94.67 5.20 -35.34	90.49 4.08 -39.48	82.93 3.20 -44.24	78.99 3.11 -42.11	76.93 2.12 -50.20	63.02 2.03 -33.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.85 1.92 -26.70	52.15 1.70 -28.07	51.05 1.67 -27.39	47.50 1.67 -23.88	47.49 1.67 -23.79	47.19 1.72 -21.82	51.35 2.06 -22.47	53.15 2.12 -25.20	60.07 2.88 -26.24	69.93 3.13 -33.82	68.32 2.92 -34.01	66.89 2.89 -32.56	64.70 2.38 -36.77	61.58 2.33 -34.22	59.90 2.36 -32.40	61.31 2.32 -34.04	75.81 2.59 -46.02	98.07 4.61 -44.43	91.42 5.15 -32.15	87.20 4.36 -35.92	79.11 3.37 -40.24	75.32 3.24 -38.31	72.47 2.19 -45.67	60.23 2.23 -30.17

SYNERGY___BIOGAS 323694	29.06 0.05 -3.78	26.51 0.16 -3.97	25.93 0.07 -3.87	25.40 0.07 -3.38	25.48 0.09 -3.37	26.92 0.19 -3.09	30.07 0.08 -3.18	28.93 -0.46 -3.57	33.22 -1.45 -3.71	36.11 -1.65 -4.78	34.86 -1.35 -4.81	34.69 -1.35 -4.61	29.78 -0.97 -5.20	28.98 -0.90 -4.84	28.89 -0.83 -4.58	28.97 -0.80 -4.82	32.79 -0.92 -6.51	53.70 -1.62 -6.28	56.78 -1.90 -4.55	50.41 -1.60 -5.08	40.26 -0.92 -5.69	37.94 -1.25 -5.42	30.24 -0.84 -6.46	32.10 0.00 -4.27
SYRACUSE___ENERGY_ST1 323597	27.69 -0.10 -2.55	24.98 -0.09 -2.68	24.50 -0.11 -2.62	24.13 -0.11 -2.28	24.21 -0.09 -2.28	25.66 -0.07 -2.09	28.91 -0.05 -2.15	28.18 -0.05 -2.41	33.25 -0.22 -2.51	35.92 -0.30 -3.24	34.36 -0.28 -3.25	34.33 -0.22 -3.12	28.89 -0.18 -3.52	28.13 -0.17 -3.27	28.09 -0.15 -3.10	28.06 -0.15 -3.26	31.47 -0.14 -4.40	52.89 -0.39 -4.25	56.72 -0.49 -3.08	49.98 -0.38 -3.44	39.17 -0.18 -3.85	37.13 -0.30 -3.66	28.76 -0.22 -4.37	30.58 -0.14 -2.89
SYRACUSE___ENERGY_ST2 323598	27.69 -0.10 -2.55	24.98 -0.09 -2.68	24.50 -0.11 -2.62	24.13 -0.11 -2.28	24.21 -0.09 -2.28	25.66 -0.07 -2.09	28.91 -0.05 -2.15	28.18 -0.05 -2.41	33.25 -0.22 -2.51	35.92 -0.30 -3.24	34.36 -0.28 -3.25	34.33 -0.22 -3.12	28.89 -0.18 -3.52	28.13 -0.17 -3.27	28.09 -0.15 -3.10	28.06 -0.15 -3.26	31.47 -0.14 -4.40	52.89 -0.39 -4.25	56.72 -0.49 -3.08	49.98 -0.38 -3.44	39.17 -0.18 -3.85	37.13 -0.30 -3.66	28.76 -0.22 -4.37	30.58 -0.14 -2.89
SYRACUSE___POWER 24017	27.64 -0.13 -2.53	24.93 -0.11 -2.66	24.46 -0.13 -2.60	24.09 -0.13 -2.27	24.17 -0.11 -2.26	25.62 -0.09 -2.07	28.89 -0.05 -2.13	28.16 -0.05 -2.39	33.26 -0.18 -2.49	35.92 -0.26 -3.21	34.37 -0.25 -3.23	34.34 -0.19 -3.09	28.89 -0.15 -3.49	28.13 -0.15 -3.25	28.09 -0.13 -3.07	28.06 -0.12 -3.23	31.46 -0.11 -4.37	52.96 -0.29 -4.22	56.81 -0.38 -3.05	50.00 -0.33 -3.41	39.17 -0.14 -3.82	37.14 -0.27 -3.63	28.75 -0.20 -4.33	30.55 -0.14 -2.86
TRIGEN___CC 323695	75.38 2.73 -47.42	73.50 2.44 -48.68	72.67 2.38 -48.30	68.61 2.37 -44.29	68.60 2.38 -44.20	68.30 2.48 -42.18	72.82 2.98 -43.03	76.48 3.02 -47.64	81.95 4.00 -46.99	93.45 4.29 -56.19	94.23 3.99 -58.85	104.16 3.96 -68.76	86.02 3.25 -57.23	85.24 3.21 -57.00	99.77 3.22 -71.41	104.82 3.19 -76.67	102.53 3.48 -71.84	158.46 6.18 -103.25	163.40 6.93 -102.33	154.90 5.96 -102.01	129.77 4.68 -89.59	121.05 4.42 -82.85	86.92 3.03 -59.27	67.61 3.17 -36.61
UNION___PROCESSING_DRP 323587	28.17 -0.33 -3.27	25.64 -0.18 -3.44	25.10 -0.24 -3.35	24.66 -0.22 -2.92	24.74 -0.20 -2.91	26.15 -0.16 -2.67	29.21 -0.35 -2.75	28.21 -0.70 -3.08	32.75 -1.42 -3.21	35.54 -1.58 -4.14	34.21 -1.35 -4.16	34.07 -1.35 -3.99	29.03 -1.02 -4.50	28.25 -0.98 -4.19	28.22 -0.88 -3.97	28.24 -0.87 -4.17	31.83 -1.01 -5.63	52.81 -1.67 -5.44	56.23 -1.84 -3.93	49.63 -1.69 -4.40	39.36 -1.06 -4.93	37.18 -1.28 -4.69	29.30 -0.91 -5.59	31.13 -0.39 -3.69
UPPER HUDSON___HYD 24058	68.60 1.41 -41.95	67.78 1.30 -44.10	66.30 1.27 -43.03	60.75 1.27 -37.53	60.69 1.28 -37.39	59.37 1.44 -34.29	63.48 1.37 -35.30	66.72 1.29 -39.60	73.82 1.64 -41.22	87.80 1.68 -53.14	86.65 1.82 -53.44	84.49 1.89 -51.17	85.02 1.69 -57.78	80.45 1.65 -53.76	77.68 1.63 -50.91	80.11 1.67 -53.49	101.20 1.69 -72.32	121.93 3.09 -69.80	107.62 2.98 -50.51	105.94 2.58 -56.44	100.89 2.17 -63.23	95.92 1.96 -60.19	97.92 1.55 -71.75	76.74 1.50 -47.41
UPPER RAQUET___HYD 24056	24.12 -1.11 0.00	21.26 -1.12 0.00	21.07 -0.92 0.00	20.97 -0.99 0.00	20.92 -1.10 0.00	22.20 -1.44 0.00	25.07 -1.74 0.00	24.17 -1.65 0.00	28.73 -2.23 0.00	30.80 -2.18 0.00	29.42 -1.98 0.00	29.52 -1.92 0.00	23.94 -1.61 0.00	23.56 -1.48 0.00	23.60 -1.53 0.00	23.48 -1.47 0.00	25.46 -1.74 0.00	46.68 -2.35 0.00	51.86 -2.27 0.00	44.72 -2.20 0.00	33.01 -2.49 0.00	31.71 -2.06 0.00	23.17 -1.45 0.00	26.60 -1.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.67 2.02 -11.42	36.15 1.77 -12.01	35.36 1.65 -11.72	33.82 1.65 -10.22	33.85 1.65 -10.18	34.84 1.87 -9.33	38.59 2.17 -9.61	38.88 2.27 -10.78	44.91 2.72 -11.22	50.35 2.90 -14.47	48.67 2.73 -14.55	48.13 2.77 -13.93	43.43 2.15 -15.73	41.75 2.08 -14.64	41.11 2.11 -13.86	41.61 2.10 -14.56	49.26 2.37 -19.69	72.65 4.61 -19.00	72.81 4.93 -13.75	66.60 4.31 -15.37	55.94 3.23 -17.21	53.27 3.11 -16.39	46.27 2.12 -19.53	43.15 2.42 -12.91
VISCHER___FERRY HYD 24020	68.08 1.54 -41.30	67.19 1.39 -43.42	65.72 1.36 -42.37	60.26 1.36 -36.95	60.20 1.37 -36.81	58.91 1.51 -33.76	63.21 1.64 -34.76	66.31 1.50 -38.99	73.56 2.01 -40.59	87.41 2.11 -52.32	86.02 2.01 -52.61	83.86 2.04 -50.38	84.13 1.69 -56.89	79.62 1.65 -52.94	76.92 1.66 -50.13	79.29 1.67 -52.66	100.23 1.82 -71.20	121.05 3.29 -68.73	107.38 3.52 -49.73	105.58 3.10 -55.57	100.13 2.38 -62.25	95.20 2.16 -59.26	96.91 1.65 -70.65	76.17 1.67 -46.68
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.14 2.14 -27.77	53.49 1.92 -29.19	52.34 1.87 -28.48	48.66 1.86 -24.84	48.66 1.89 -24.74	48.29 1.96 -22.69	52.51 2.33 -23.36	54.44 2.40 -26.21	61.49 3.25 -27.28	71.71 3.56 -35.17	70.09 3.33 -35.37	68.57 3.27 -33.86	66.50 2.71 -38.24	63.27 2.65 -35.59	61.53 2.69 -33.70	62.97 2.62 -35.40	78.00 2.94 -47.86	100.49 5.25 -46.20	93.41 5.85 -33.43	89.25 4.97 -37.35	81.21 3.87 -41.85	77.29 3.68 -39.84	74.62 2.51 -47.49	61.76 2.56 -31.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	56.50 2.37 -28.89	54.86 2.10 -30.37	53.65 2.02 -29.64	49.84 2.04 -25.84	49.82 2.05 -25.75	49.38 2.13 -23.61	53.73 2.60 -24.31	55.81 2.71 -27.27	63.03 3.68 -28.39	73.60 4.02 -36.60	71.99 3.80 -36.80	70.42 3.74 -35.24	68.47 3.12 -39.80	65.12 3.05 -37.04	63.28 3.07 -35.07	64.82 3.02 -36.85	80.36 3.34 -49.81	103.04 5.93 -48.07	95.58 6.66 -34.80	91.47 5.68 -38.88	83.45 4.40 -43.56	79.42 4.19 -41.46	76.89 2.85 -49.42	63.40 2.92 -32.65
WADING RIVER_IC_1 23522	61.13 3.68 -32.21	58.40 3.24 -32.78	57.26 3.19 -32.09	53.38 3.16 -28.26	53.36 3.17 -28.17	53.00 3.31 -26.05	57.71 4.02 -26.87	60.07 4.03 -30.22	67.74 5.20 -31.59	82.02 5.64 -43.40	81.06 5.21 -44.46	83.46 5.16 -46.86	75.62 4.21 -45.85	73.16 4.16 -43.96	77.01 4.20 -47.67	79.75 4.17 -50.63	94.24 4.62 -62.42	124.53 8.29 -67.20	121.53 9.20 -58.20	115.61 7.93 -60.75	101.09 6.11 -59.49	95.34 5.77 -55.79	87.95 4.06 -59.27	68.78 4.34 -36.61
WADING RIVER_IC_2 23547	61.13 3.68 -32.21	58.40 3.24 -32.78	57.26 3.19 -32.09	53.38 3.16 -28.26	53.36 3.17 -28.17	53.00 3.31 -26.05	57.71 4.02 -26.87	60.07 4.03 -30.22	67.74 5.20 -31.59	82.02 5.64 -43.40	81.06 5.21 -44.46	83.46 5.16 -46.86	75.62 4.21 -45.85	73.16 4.16 -43.96	77.01 4.20 -47.67	79.75 4.17 -50.63	94.24 4.62 -62.42	124.53 8.29 -67.20	121.53 9.20 -58.20	115.61 7.93 -60.75	101.09 6.11 -59.49	95.34 5.77 -55.79	87.95 4.06 -59.27	68.78 4.34 -36.61
WADING RIVER_IC_3 23601	61.13 3.68 -32.21	58.40 3.24 -32.78	57.26 3.19 -32.09	53.38 3.16 -28.26	53.36 3.17 -28.17	53.00 3.31 -26.05	57.71 4.02 -26.87	60.07 4.03 -30.22	67.74 5.20 -31.59	82.02 5.64 -43.40	81.06 5.21 -44.46	83.46 5.16 -46.86	75.62 4.21 -45.85	73.16 4.16 -43.96	77.01 4.20 -47.67	79.75 4.17 -50.63	94.24 4.62 -62.42	124.53 8.29 -67.20	121.53 9.20 -58.20	115.61 7.93 -60.75	101.09 6.11 -59.49	95.34 5.77 -55.79	87.95 4.06 -59.27	68.78 4.34 -36.61

WALDEN___HYDRO 24148	56.07 2.14 -28.69	54.47 1.92 -30.17	53.27 1.85 -29.44	49.47 1.84 -25.67	49.47 1.87 -25.57	49.01 1.91 -23.45	53.24 2.28 -24.15	55.26 2.35 -27.09	62.32 3.16 -28.20	72.82 3.49 -36.35	71.21 3.26 -36.55	69.61 3.17 -35.00	67.68 2.61 -39.52	64.37 2.55 -36.78	62.58 2.61 -34.83	64.11 2.57 -36.59	79.58 2.91 -49.47	102.03 5.25 -47.75	94.48 5.79 -34.55	90.41 4.88 -38.61	82.51 3.76 -43.25	78.56 3.62 -41.17	76.14 2.44 -49.08	62.73 2.48 -32.43
WARRENSBURG___ 23737	68.60 1.41 -41.95	67.78 1.30 -44.10	66.30 1.27 -43.03	60.75 1.27 -37.53	60.69 1.28 -37.39	59.37 1.44 -34.29	63.48 1.37 -35.30	66.72 1.29 -39.60	73.82 1.64 -41.22	87.80 1.68 -53.14	86.65 1.82 -53.44	84.49 1.89 -51.17	85.02 1.69 -57.78	80.45 1.65 -53.76	77.68 1.63 -50.91	80.11 1.67 -53.49	101.20 1.69 -72.32	121.93 3.09 -69.80	107.62 2.98 -50.51	105.94 2.58 -56.44	100.89 2.17 -63.23	95.92 1.96 -60.19	97.92 1.55 -71.75	76.74 1.50 -47.41
WATERSIDE___6 8 9 23538	56.64 2.50 -28.91	54.98 2.22 -30.39	53.77 2.13 -29.65	49.94 2.13 -25.86	49.94 2.16 -25.76	49.51 2.25 -23.62	53.88 2.74 -24.33	55.95 2.84 -27.29	63.20 3.84 -28.41	73.81 4.22 -36.61	72.17 3.96 -36.82	70.59 3.90 -35.26	68.59 3.22 -39.82	65.24 3.15 -37.06	63.42 3.19 -35.09	64.94 3.12 -36.86	80.52 3.48 -49.84	103.31 6.18 -48.09	99.33 6.93 -38.27	98.44 5.91 -45.60	95.19 4.58 -55.11	79.62 4.36 -41.49	77.06 3.00 -49.44	63.58 3.09 -32.67
WDELAWARE___HYD 323627	52.42 1.89 -25.29	50.67 1.70 -26.59	49.56 1.63 -25.94	46.18 1.60 -22.62	46.22 1.65 -22.54	45.97 1.65 -20.67	50.00 1.90 -21.28	51.74 2.04 -23.88	58.54 2.72 -24.85	68.05 3.03 -32.04	66.47 2.86 -32.22	64.99 2.70 -30.85	62.58 2.20 -34.83	59.60 2.15 -32.41	58.04 2.21 -30.69	59.37 2.17 -32.25	73.36 2.56 -43.60	95.83 4.71 -42.08	89.73 5.15 -30.45	85.12 4.17 -34.03	76.88 3.26 -38.12	73.20 3.14 -36.29	69.99 2.12 -43.26	58.50 2.09 -28.58
WEST BABYLON___IC 23714	64.41 3.53 -35.64	61.88 3.13 -36.37	60.79 3.06 -35.75	56.86 3.03 -31.88	56.85 3.04 -31.78	56.50 3.17 -29.69	61.14 3.81 -30.52	63.80 3.82 -34.15	71.01 4.99 -35.06	84.64 5.38 -46.29	84.06 4.96 -47.71	88.21 4.97 -51.81	78.03 4.06 -48.42	75.92 3.98 -46.91	82.19 4.02 -53.03	85.43 3.97 -56.51	96.15 4.41 -64.54	132.27 7.90 -75.34	131.06 8.77 -68.16	124.59 7.60 -70.06	107.63 5.86 -66.28	101.24 5.57 -61.90	87.76 3.87 -59.27	68.55 4.12 -36.61
WEST CANADA___HYD 24049	24.39 0.25 1.10	21.45 0.22 1.15	21.06 0.20 1.13	21.19 0.22 0.98	21.26 0.22 0.98	22.98 0.24 0.90	26.16 0.27 0.92	25.05 0.26 1.04	30.22 0.34 1.08	31.92 0.33 1.39	30.31 0.31 1.40	30.41 0.31 1.34	24.29 0.26 1.51	23.88 0.25 1.41	24.06 0.25 1.33	23.80 0.25 1.40	25.58 0.49 1.89	47.70 0.54 1.83	53.35 0.47 1.32	45.91 0.54 1.48	34.23 0.39 1.65	32.57 0.37 1.57	22.99 0.25 1.88	26.87 0.28 1.24
WESTERN_NY_WIND 24143	29.06 0.03 -3.80	26.51 0.14 -3.99	25.93 0.04 -3.90	25.42 0.07 -3.40	25.50 0.09 -3.38	26.91 0.17 -3.10	30.09 0.08 -3.20	28.92 -0.49 -3.59	33.21 -1.49 -3.73	36.11 -1.68 -4.81	34.85 -1.38 -4.84	34.69 -1.38 -4.63	29.79 -1.00 -5.23	28.98 -0.93 -4.87	28.89 -0.85 -4.61	28.97 -0.82 -4.84	32.80 -0.95 -6.55	53.69 -1.67 -6.32	56.76 -1.95 -4.57	50.39 -1.64 -5.11	40.26 -0.96 -5.72	37.94 -1.28 -5.45	30.25 -0.86 -6.50	32.09 -0.03 -4.29
WESTOVER___LESR 323668	34.37 0.23 -8.91	31.97 0.22 -9.37	31.38 0.24 -9.14	30.17 0.24 -7.97	30.23 0.27 -7.94	31.21 0.28 -7.28	34.69 0.38 -7.50	34.68 0.44 -8.41	40.12 0.40 -8.76	44.67 0.40 -11.29	43.00 0.25 -11.35	42.56 0.25 -10.87	38.06 0.23 -12.28	36.68 0.22 -11.42	36.21 0.25 -10.82	36.57 0.25 -11.36	42.89 0.33 -15.36	64.16 0.30 -14.83	65.19 0.33 -10.73	59.29 0.37 -11.99	49.39 0.46 -13.43	46.86 0.30 -12.79	40.04 0.17 -15.24	38.15 0.25 -10.07
WETHRSFD_WT_PWR 323626	30.00 -0.20 -4.97	27.54 -0.07 -5.23	26.96 -0.13 -5.10	26.27 -0.13 -4.45	26.32 -0.13 -4.43	27.61 -0.09 -4.06	30.81 -0.19 -4.18	30.16 -0.36 -4.69	34.67 -1.18 -4.88	37.95 -1.32 -6.30	36.47 -1.26 -6.33	36.21 -1.29 -6.06	31.48 -0.92 -6.85	30.58 -0.83 -6.37	30.39 -0.78 -6.03	30.56 -0.72 -6.34	34.98 -0.79 -8.57	55.59 -1.72 -8.27	58.11 -2.00 -5.98	52.15 -1.45 -6.69	42.17 -0.81 -7.49	39.82 -1.08 -7.13	32.36 -0.76 -8.50	33.17 -0.28 -5.62
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.03 1.99 -27.80	53.40 1.79 -29.23	52.24 1.74 -28.52	48.56 1.73 -24.87	48.54 1.74 -24.78	48.16 1.80 -22.72	52.38 2.17 -23.39	54.31 2.25 -26.24	61.34 3.07 -27.32	71.56 3.37 -35.21	69.95 3.14 -35.41	68.43 3.08 -33.91	66.40 2.55 -38.29	63.17 2.50 -35.63	61.39 2.51 -33.74	62.87 2.47 -35.45	77.90 2.78 -47.92	100.20 4.90 -46.26	93.07 5.47 -33.47	88.97 4.65 -37.40	81.02 3.62 -41.90	77.14 3.48 -39.89	74.53 2.36 -47.55	61.64 2.39 -31.42
YORK___WARBASSE 23770	56.76 2.62 -28.91	55.09 2.33 -30.39	53.89 2.24 -29.65	50.03 2.22 -25.86	50.03 2.25 -25.76	49.55 2.29 -23.62	53.90 2.76 -24.32	55.95 2.84 -27.29	63.23 3.87 -28.41	73.88 4.29 -36.61	72.27 4.05 -36.82	70.69 3.99 -35.26	68.67 3.30 -39.82	65.34 3.25 -37.06	63.52 3.29 -35.09	65.04 3.22 -36.86	80.66 3.62 -49.84	103.65 6.52 -48.09	100.45 7.20 -39.12	100.36 6.19 -47.25	98.19 4.76 -57.94	79.79 4.53 -41.49	77.18 3.13 -49.44	63.69 3.20 -32.67