

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/27/2017

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	47.96	37.63	34.69	34.38	35.07	39.36	64.99	70.00	70.59	86.30	76.25	82.03	61.53	60.85	60.59	60.84	84.04	124.15	113.24	99.14	79.82	69.24	56.35	56.38
24138	2.00	1.91	2.02	2.04	2.18	2.92	4.77	4.11	3.69	3.51	4.05	3.73	3.71	3.49	3.21	3.26	4.74	7.29	6.82	5.76	4.65	3.89	3.13	2.48
	-24.88	-14.51	-9.68	-9.20	-8.19	-3.99	-7.79	-19.64	-29.24	-47.29	-35.38	-42.72	-23.74	-25.36	-27.93	-27.94	-36.59	-51.76	-45.01	-41.53	-32.51	-29.06	-23.63	-28.56
74TH STREET_GT_1	48.01	37.67	34.74	34.43	35.13	39.39	65.04	70.05	70.63	86.34	76.30	82.11	61.57	60.91	60.65	60.90	84.13	124.22	113.31	99.25	79.91	69.35	56.44	56.43
24260	2.04	1.95	2.07	2.08	2.22	2.95	4.82	4.16	3.73	3.55	4.09	3.81	3.75	3.55	3.27	3.32	4.82	7.35	6.88	5.86	4.73	3.99	3.22	2.53
	-24.89	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.25	-47.30	-35.38	-42.72	-23.75	-25.36	-27.93	-27.95	-36.59	-51.77	-45.02	-41.54	-32.52	-29.07	-23.64	-28.57
74TH STREET_GT_2	48.01	37.67	34.74	34.43	35.13	39.39	65.04	70.05	70.63	86.34	76.30	82.11	61.57	60.91	60.65	60.90	84.13	124.22	113.31	99.25	79.91	69.35	56.44	56.43
24261	2.04	1.95	2.07	2.08	2.22	2.95	4.82	4.16	3.73	3.55	4.09	3.81	3.75	3.55	3.27	3.32	4.82	7.35	6.88	5.86	4.73	3.99	3.22	2.53
	-24.89	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.25	-47.30	-35.38	-42.72	-23.75	-25.36	-27.93	-27.95	-36.59	-51.77	-45.02	-41.54	-32.52	-29.07	-23.64	-28.57
ADK HUDSON___FALLS	56.22	42.66	38.26	37.80	38.17	41.23	68.08	77.21	80.67	102.19	87.83	96.17	69.18	69.04	69.61	69.69	95.79	141.13	127.89	112.87	90.49	78.81	64.10	65.73
24011	2.07	2.16	2.41	2.43	2.57	3.47	5.29	4.85	4.14	3.83	3.98	3.81	3.54	3.33	3.03	2.91	4.44	7.22	6.64	5.81	4.61	3.89	3.11	2.43
	-33.08	-19.30	-12.87	-12.23	-10.88	-5.31	-10.36	-26.11	-38.87	-62.87	-47.03	-56.79	-31.56	-33.71	-37.12	-37.15	-48.64	-68.81	-59.83	-55.21	-43.22	-38.63	-31.42	-37.97
ADK RESOURCE___RCVRY	56.14	42.69	38.34	37.89	38.27	41.44	68.46	77.32	80.65	101.95	87.77	96.06	69.26	69.08	69.59	69.68	95.81	141.08	127.94	112.93	90.55	78.81	64.11	65.65
23798	2.26	2.35	2.60	2.61	2.77	3.73	5.77	5.18	4.44	4.12	4.31	4.16	3.88	3.65	3.33	3.20	4.87	7.74	7.18	6.32	5.03	4.21	3.37	2.66
	-32.80	-19.14	-12.76	-12.13	-10.79	-5.27	-10.27	-25.89	-38.55	-62.35	-46.64	-56.32	-31.30	-33.43	-36.82	-36.84	-48.23	-68.24	-59.34	-54.75	-42.87	-38.31	-31.16	-37.66
ADK S GLENS___FALLS	56.22	42.66	38.26	37.80	38.17	41.23	68.08	77.21	80.67	102.19	87.83	96.17	69.18	69.04	69.61	69.69	95.79	141.13	127.89	112.87	90.49	78.81	64.10	65.73
24028	2.07	2.16	2.41	2.43	2.57	3.47	5.29	4.85	4.14	3.83	3.98	3.81	3.54	3.33	3.03	2.91	4.44	7.22	6.64	5.81	4.61	3.89	3.11	2.43
	-33.08	-19.30	-12.87	-12.23	-10.88	-5.31	-10.36	-26.11	-38.87	-62.87	-47.03	-56.79	-31.56	-33.71	-37.12	-37.15	-48.64	-68.81	-59.83	-55.21	-43.22	-38.63	-31.42	-37.97
ADK_NYS___DAM	55.19	41.89	37.58	37.11	37.50	40.55	67.14	75.73	79.00	100.00	86.04	94.13	67.89	67.72	68.28	68.50	94.03	138.19	125.49	110.58	88.74	77.27	62.89	64.62
23527	1.86	1.87	2.05	2.04	2.18	2.92	4.61	4.02	3.43	3.20	3.35	3.17	3.03	2.85	2.62	2.64	3.89	5.99	5.71	4.87	3.92	3.30	2.66	2.25
	-32.26	-18.82	-12.55	-11.93	-10.62	-5.18	-10.10	-25.46	-37.91	-61.32	-45.87	-55.38	-30.78	-32.88	-36.21	-36.23	-47.44	-67.11	-58.35	-53.84	-42.16	-37.68	-30.64	-37.04
AIR_PRODUCTS___DRP	54.18	41.09	36.83	36.36	36.73	39.63	65.63	74.02	77.32	98.06	83.65	91.66	65.85	65.75	66.37	66.59	91.26	134.10	121.63	107.21	86.04	74.95	61.08	63.33
24190	1.31	1.34	1.47	1.46	1.56	2.08	3.25	2.68	2.30	2.13	1.62	1.49	1.43	1.34	1.24	1.24	1.79	2.86	2.70	2.28	1.83	1.52	1.30	1.49
	-31.80	-18.55	-12.37	-11.76	-10.46	-5.11	-9.96	-25.10	-37.37	-60.44	-45.21	-54.59	-30.34	-32.40	-35.69	-35.71	-46.76	-66.15	-57.52	-53.07	-41.55	-37.14	-30.20	-36.50
ALBANY___1	54.18	41.09	36.83	36.36	36.73	39.63	65.63	74.02	77.32	98.06	83.65	91.66	65.85	65.75	66.37	66.59	91.26	134.10	121.63	107.21	86.04	74.95	61.08	63.33
23571	1.31	1.34	1.47	1.46	1.56	2.08	3.25	2.68	2.30	2.13	1.62	1.49	1.43	1.34	1.24	1.24	1.79	2.86	2.70	2.28	1.83	1.52	1.30	1.49
	-31.80	-18.55	-12.37	-11.76	-10.46	-5.11	-9.96	-25.10	-37.37	-60.44	-45.21	-54.59	-30.34	-32.40	-35.69	-35.71	-46.76	-66.15	-57.52	-53.07	-41.55	-37.14	-30.20	-36.50
ALBANY___2	54.18	41.09	36.83	36.36	36.73	39.63	65.63	74.02	77.32	98.06	83.65	91.66	65.85	65.75	66.37	66.59	91.26	134.10	121.63	107.21	86.04	74.95	61.08	63.33
23572	1.31	1.34	1.47	1.46	1.56	2.08	3.25	2.68	2.30	2.13	1.62	1.49	1.43	1.34	1.24	1.24	1.79	2.86	2.70	2.28	1.83	1.52	1.30	1.49
	-31.80	-18.55	-12.37	-11.76	-10.46	-5.11	-9.96	-25.10	-37.37	-60.44	-45.21	-54.59	-30.34	-32.40	-35.69	-35.71	-46.76	-66.15	-57.52	-53.07	-41.55	-37.14	-30.20	-36.50
ALBANY___3	54.18	41.09	36.83	36.36	36.73	39.63	65.63	74.02	77.32	98.06	83.65	91.66	65.85	65.75	66.37	66.59	91.26	134.10	121.63	107.21	86.04	74.95	61.08	63.33
23573	1.31	1.34	1.47	1.46	1.56	2.08	3.25	2.68	2.30	2.13	1.62	1.49	1.43	1.34	1.24	1.24	1.79	2.86	2.70	2.28	1.83	1.52	1.30	1.49
	-31.80	-18.55	-12.37	-11.76	-10.46	-5.11	-9.96	-25.10	-37.37	-60.44	-45.21	-54.59	-30.34	-32.40	-35.69	-35.71	-46.76	-66.15	-57.52	-53.07	-41.55	-37.14	-30.20	-36.50
ALBANY___4	54.18	41.09	36.83	36.36	36.73	39.63	65.63	74.02	77.32	98.06	83.65	91.66	65.85	65.75	66.37	66.59	91.26	134.10	121.63	107.21	86.04	74.95	61.08	63.33
23574	1.31	1.34	1.47	1.46	1.56	2.08	3.25	2.68	2.30	2.13	1.62	1.49	1.43	1.34	1.24	1.24	1.79	2.86	2.70	2.28	1.83	1.52	1.30	1.49
	-31.80	-18.55	-12.37	-11.76	-10.46	-5.11	-9.96	-25.10	-37.37	-60.44	-45.21	-54.59	-30.34	-32.40	-35.69	-35.71	-46.76	-66.15	-57.52	-53.07	-41.55	-37.14	-30.20	-36.50

ALBANY___LFGE 323615	54.94 1.48 -32.38	41.62 1.53 -18.89	37.26 1.68 -12.60	36.78 1.67 -11.98	37.15 1.78 -10.66	40.01 2.37 -5.20	66.29 3.72 -10.14	74.95 3.15 -25.56	78.42 2.71 -38.06	99.56 2.52 -61.55	85.04 2.17 -46.04	93.23 2.06 -55.59	66.92 1.94 -30.90	66.82 1.82 -33.00	67.47 1.68 -36.35	67.69 1.69 -36.37	92.85 2.52 -47.62	136.43 3.97 -67.36	123.74 3.75 -58.57	109.07 3.16 -54.05	87.49 2.52 -42.32	76.22 2.10 -37.82	62.08 1.74 -30.76	64.20 1.70 -37.18
ALCOA_RYNLDS___DRP 24188	20.15 -0.93 0.00	20.31 -0.89 0.00	22.00 -0.99 0.00	22.17 -0.97 0.00	23.67 -1.04 0.00	31.15 -1.30 0.00	50.64 -1.78 0.00	44.90 -1.34 0.00	36.53 -1.13 0.00	34.68 -0.81 0.00	35.83 -0.99 0.00	34.65 -0.93 0.00	33.16 -0.92 0.00	31.07 -0.93 0.00	28.62 -0.82 0.00	28.68 -0.95 0.00	41.47 -1.24 0.00	62.43 -2.67 0.00	58.96 -2.46 0.00	49.84 -2.02 0.00	41.04 -1.62 0.00	34.95 -1.34 0.00	28.52 -1.06 0.00	24.27 -1.06 0.00
ALCOA___DSASP 323711	20.15 -0.93 0.00	20.31 -0.89 0.00	22.00 -0.99 0.00	22.17 -0.97 0.00	23.67 -1.04 0.00	31.15 -1.30 0.00	50.64 -1.78 0.00	44.90 -1.34 0.00	36.53 -1.13 0.00	34.68 -0.81 0.00	35.83 -0.99 0.00	34.65 -0.93 0.00	33.16 -0.92 0.00	31.07 -0.93 0.00	28.62 -0.82 0.00	28.68 -0.95 0.00	41.47 -1.24 0.00	62.43 -2.67 0.00	58.96 -2.46 0.00	49.84 -2.02 0.00	41.04 -1.62 0.00	34.95 -1.34 0.00	28.52 -1.06 0.00	24.27 -1.06 0.00
ALLEGHENY___COGEN 23514	25.88 0.51 -4.30	24.11 0.40 -2.51	25.21 0.55 -1.67	25.24 0.51 -1.59	26.67 0.54 -1.41	33.88 0.75 -0.69	54.72 0.94 -1.35	50.24 0.60 -3.39	42.78 0.08 -5.05	43.42 -0.25 -8.17	42.68 -0.26 -6.11	42.68 -0.29 -7.38	37.91 -0.27 -4.10	36.22 -0.16 -4.38	32.04 -2.24 -4.83	32.30 -2.16 -4.83	45.92 -3.12 -6.32	70.01 -4.04 -8.95	65.39 -3.81 -7.78	55.61 -3.42 -7.18	45.29 -2.99 -5.62	38.70 -2.61 -5.02	33.58 -0.09 -4.08	30.82 0.56 -4.94
ALTONA_WT_PWR 323606	20.30 -0.78 0.00	20.46 -0.74 0.00	22.14 -0.85 0.00	22.31 -0.83 0.00	23.82 -0.89 0.00	31.38 -1.07 0.00	51.06 -1.36 0.00	45.32 -0.92 0.00	36.90 -0.75 0.00	34.85 -0.64 0.00	35.91 -0.92 0.00	34.69 -0.89 0.00	33.09 -0.99 0.00	30.95 -1.06 0.00	28.51 -0.94 0.00	28.63 -1.01 0.00	41.39 -1.32 0.00	62.49 -2.61 0.00	59.02 -2.40 0.00	49.89 -1.97 0.00	41.04 -1.62 0.00	34.91 -1.38 0.00	28.43 -1.15 0.00	24.14 -1.19 0.00
AMERICAN_REF_FUEL 24010	24.36 -0.57 -3.85	22.73 -0.72 -2.25	23.84 -0.64 -1.50	23.85 -0.72 -1.43	25.11 -0.87 -1.27	31.86 -1.20 -0.62	50.17 -3.46 -1.21	45.08 -4.21 -3.04	38.31 -3.88 -4.53	38.98 -3.83 -7.32	38.29 -4.01 -5.48	38.28 -3.91 -6.62	34.21 -3.54 -3.68	32.79 -3.13 -3.93	30.80 -2.97 -4.33	31.09 -2.87 -4.33	43.81 -4.57 -5.67	66.80 -6.31 -8.02	62.31 -6.08 -6.97	53.21 -5.08 -6.43	43.30 -4.39 -5.04	37.20 -3.59 -4.50	30.55 -2.69 -3.66	28.89 -0.86 -4.42
ARTHUR_KILL_GT_1 23520	48.12 2.15 -24.89	37.74 2.02 -14.52	34.78 2.11 -9.68	34.45 2.11 -9.20	35.15 2.25 -8.19	39.30 2.86 -4.00	64.83 4.61 -7.79	69.54 3.65 -19.64	70.22 3.31 -29.25	85.99 3.20 -47.30	81.34 3.90 -40.61	81.95 3.63 -42.74	61.38 3.54 -23.76	60.70 3.33 -25.37	60.45 3.06 -27.94	60.73 3.14 -27.96	89.01 4.70 -41.60	123.96 7.10 -51.77	113.13 6.70 -45.02	99.26 5.86 -41.54	79.88 4.69 -32.53	69.32 3.96 -29.08	56.45 3.22 -23.65	56.49 2.58 -28.58
ARTHUR_KILL_2 23512	48.12 2.15 -24.89	37.74 2.02 -14.52	34.78 2.11 -9.68	34.45 2.11 -9.20	35.15 2.25 -8.19	39.30 2.86 -4.00	64.83 4.61 -7.79	69.54 3.65 -19.64	70.22 3.31 -29.25	85.99 3.20 -47.30	81.34 3.90 -40.61	81.95 3.63 -42.74	61.38 3.54 -23.76	60.70 3.33 -25.37	60.45 3.06 -27.94	60.73 3.14 -27.96	89.01 4.70 -41.60	123.96 7.10 -51.77	113.13 6.70 -45.02	99.26 5.86 -41.54	79.88 4.69 -32.53	69.32 3.96 -29.08	56.45 3.22 -23.65	56.49 2.58 -28.58
ARTHUR_KILL_3 23513	47.94 1.98 -24.88	37.61 1.89 -14.52	34.66 2.00 -9.68	34.33 1.99 -9.20	35.03 2.13 -8.19	39.26 2.82 -4.00	64.78 4.56 -7.79	69.81 3.93 -19.64	70.44 3.54 -29.25	86.09 3.30 -47.30	76.07 3.87 -35.38	81.89 3.59 -42.72	61.37 3.54 -23.75	60.75 3.39 -25.36	60.50 3.12 -27.93	60.75 3.17 -27.95	83.87 4.57 -36.59	123.83 6.97 -51.77	112.94 6.51 -45.01	98.89 5.49 -41.53	79.65 4.48 -32.52	69.10 3.74 -29.06	56.26 3.05 -23.64	56.25 2.36 -28.57
ASHOKAN____ 23654	49.59 2.04 -26.47	38.83 2.18 -15.44	35.79 2.51 -10.30	35.52 2.59 -9.79	36.29 2.87 -8.71	40.10 3.41 -4.25	65.75 5.03 -8.29	72.09 4.95 -20.89	72.49 3.73 -31.11	89.10 3.30 -50.31	77.52 3.05 -37.64	84.19 3.17 -45.44	62.06 2.73 -25.26	61.63 2.65 -26.98	61.52 2.36 -29.71	61.73 2.37 -29.73	85.73 4.10 -38.92	127.65 7.48 -55.07	116.30 7.00 -47.88	101.48 5.44 -44.18	81.30 4.05 -34.59	71.13 3.92 -30.92	57.59 2.87 -25.14	58.20 2.48 -30.39
ASTORIA_EAST_ENERGY_CC1 323581	48.00 2.02 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.17 2.73 -4.00	64.66 4.45 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.91 3.12 -47.29	76.14 3.94 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.63 6.77 -51.76	112.82 6.39 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.21 3.85 -29.08	56.48 3.25 -23.65	56.49 2.58 -28.58
ASTORIA_EAST_ENERGY_CC2 323582	48.00 2.02 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.17 2.73 -4.00	64.66 4.45 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.91 3.12 -47.29	76.14 3.94 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.63 6.77 -51.76	112.82 6.39 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.21 3.85 -29.08	56.48 3.25 -23.65	56.49 2.58 -28.58
ASTORIA_GT2_1 24094	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
ASTORIA_GT2_2 24095	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
ASTORIA_GT2_3 24096	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58

Astoria_GT2_4 24097	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT3_1 24098	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT3_2 24099	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT3_3 24100	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT3_4 24101	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT4_1 24102	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT4_2 24103	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT4_3 24104	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT4_4 24105	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT_1 23523	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
Astoria_GT_10 24110	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.47 2.13 -9.20	35.20 2.30 -8.19	39.42 2.98 -4.00	65.14 4.93 -7.79	69.91 4.02 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	83.00 4.23 -41.94	82.23 3.91 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.00 4.95 -40.34	124.08 7.22 -51.76	113.25 6.82 -45.02	99.36 5.96 -41.54	80.05 4.86 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.52 2.61 -28.58
Astoria_GT_11 24225	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.47 2.13 -9.20	35.20 2.30 -8.19	39.42 2.98 -4.00	65.14 4.93 -7.79	69.91 4.02 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	83.00 4.23 -41.94	82.23 3.91 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.00 4.95 -40.34	124.08 7.22 -51.76	113.25 6.82 -45.02	99.36 5.96 -41.54	80.05 4.86 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.52 2.61 -28.58
Astoria_GT_12 24226	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.47 2.13 -9.20	35.20 2.30 -8.19	39.42 2.98 -4.00	65.14 4.93 -7.79	69.91 4.02 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	83.00 4.23 -41.94	82.23 3.91 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.00 4.95 -40.34	124.08 7.22 -51.76	113.25 6.82 -45.02	99.36 5.96 -41.54	80.05 4.86 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.52 2.61 -28.58
Astoria_GT_13 24227	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.47 2.13 -9.20	35.20 2.30 -8.19	39.42 2.98 -4.00	65.14 4.93 -7.79	69.91 4.02 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	83.00 4.23 -41.94	82.23 3.91 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.00 4.95 -40.34	124.08 7.22 -51.76	113.25 6.82 -45.02	99.36 5.96 -41.54	80.05 4.86 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.52 2.61 -28.58
Astoria_GT_5 24106	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58

ASTORIA_GT_7 24107	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
ASTORIA_GT_8 24108	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
ASTORIA___2 24149	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
ASTORIA___3 23516	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.47 2.13 -9.20	35.20 2.30 -8.19	39.42 2.98 -4.00	65.14 4.93 -7.79	69.91 4.02 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	83.00 4.23 -41.94	82.23 3.91 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.00 4.95 -40.34	124.08 7.22 -51.76	113.25 6.82 -45.02	99.36 5.96 -41.54	80.05 4.86 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.52 2.61 -28.58
ASTORIA___4 23517	48.02 2.04 -24.90	37.65 1.93 -14.52	34.74 2.07 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.17 2.73 -4.00	64.72 4.51 -7.79	69.49 3.61 -19.64	70.25 3.35 -29.24	85.94 3.16 -47.29	76.18 3.98 -35.38	81.96 3.67 -42.72	61.48 3.65 -23.76	60.83 3.46 -25.37	60.57 3.18 -27.94	60.82 3.23 -27.96	83.97 4.66 -36.60	123.69 6.83 -51.76	112.88 6.45 -45.02	99.16 5.76 -41.54	79.75 4.57 -32.53	69.25 3.89 -29.08	56.51 3.28 -23.65	56.49 2.58 -28.58
ASTORIA___5 23518	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.47 2.13 -9.20	35.20 2.30 -8.19	39.42 2.98 -4.00	65.14 4.93 -7.79	69.91 4.02 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	83.00 4.23 -41.94	82.23 3.91 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.00 4.95 -40.34	124.08 7.22 -51.76	113.25 6.82 -45.02	99.36 5.96 -41.54	80.05 4.86 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.52 2.61 -28.58
AST_ENERGY_2_CC3 323677	47.97 2.00 -24.88	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.59 3.69 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.00 3.70 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.00 4.70 -36.59	124.02 7.16 -51.77	113.07 6.64 -45.01	99.05 5.65 -41.53	79.78 4.61 -32.52	69.24 3.89 -29.06	56.38 3.17 -23.64	56.35 2.46 -28.57
AST_ENERGY_2_CC4 323678	47.97 2.00 -24.88	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.59 3.69 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.00 3.70 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.00 4.70 -36.59	124.02 7.16 -51.77	113.07 6.64 -45.01	99.05 5.65 -41.53	79.78 4.61 -32.52	69.24 3.89 -29.06	56.38 3.17 -23.64	56.35 2.46 -28.57
ATHENS_STG_1 23668	50.02 1.31 -27.64	38.60 1.27 -16.12	35.11 1.38 -10.75	34.75 1.39 -10.22	35.29 1.48 -9.09	38.86 1.98 -4.44	64.22 3.15 -8.65	70.74 2.68 -21.81	72.43 2.30 -32.48	90.19 2.17 -52.53	78.48 2.36 -39.29	85.27 2.24 -47.45	62.66 2.21 -26.37	62.24 2.08 -28.16	62.38 1.91 -31.02	62.63 1.96 -31.04	86.12 2.77 -40.64	126.82 4.23 -57.49	115.40 3.99 -49.99	101.35 3.37 -46.13	81.54 2.77 -36.11	70.93 2.36 -32.28	57.78 1.95 -26.25	58.68 1.62 -31.73
ATHENS_STG_2 23670	50.02 1.31 -27.64	38.60 1.27 -16.12	35.11 1.38 -10.75	34.75 1.39 -10.22	35.29 1.48 -9.09	38.86 1.98 -4.44	64.22 3.15 -8.65	70.74 2.68 -21.81	72.43 2.30 -32.48	90.19 2.17 -52.53	78.48 2.36 -39.29	85.27 2.24 -47.45	62.66 2.21 -26.37	62.24 2.08 -28.16	62.38 1.91 -31.02	62.63 1.96 -31.04	86.12 2.77 -40.64	126.82 4.23 -57.49	115.40 3.99 -49.99	101.35 3.37 -46.13	81.54 2.77 -36.11	70.93 2.36 -32.28	57.78 1.95 -26.25	58.68 1.62 -31.73
ATHENS_STG_3 23677	50.02 1.31 -27.64	38.60 1.27 -16.12	35.11 1.38 -10.75	34.75 1.39 -10.22	35.29 1.48 -9.09	38.86 1.98 -4.44	64.22 3.15 -8.65	70.74 2.68 -21.81	72.43 2.30 -32.48	90.19 2.17 -52.53	78.48 2.36 -39.29	85.27 2.24 -47.45	62.66 2.21 -26.37	62.24 2.08 -28.16	62.38 1.91 -31.02	62.63 1.96 -31.04	86.12 2.77 -40.64	126.82 4.23 -57.49	115.40 3.99 -49.99	101.35 3.37 -46.13	81.54 2.77 -36.11	70.93 2.36 -32.28	57.78 1.95 -26.25	58.68 1.62 -31.73
AUBURN___LFGE 323710	24.37 0.19 -3.11	23.14 0.13 -1.81	24.38 0.18 -1.21	24.45 0.16 -1.15	25.93 0.20 -1.02	33.27 0.32 -0.50	53.98 0.58 -0.97	49.11 0.42 -2.45	41.46 0.15 -3.65	41.47 0.07 -5.90	41.35 0.11 -4.42	40.98 0.07 -5.33	37.08 0.03 -2.96	35.23 0.06 -3.17	32.99 0.06 -3.49	33.21 0.09 -3.49	47.49 0.21 -4.57	72.40 0.84 -6.46	67.78 0.74 -5.62	57.56 0.52 -5.18	47.06 0.34 -4.06	40.10 0.18 -3.63	32.62 0.09 -2.95	29.17 0.28 -3.57
BABYLON_RES_REC 323704	70.35 2.47 -46.81	57.29 2.48 -33.61	48.82 2.71 -23.13	48.82 2.75 -22.93	55.49 2.89 -27.89	64.95 3.67 -28.84	96.68 5.45 -38.80	102.03 4.72 -51.07	102.76 4.14 -60.96	107.14 3.94 -67.71	86.57 4.71 -45.03	91.07 4.23 -51.25	68.40 4.36 -29.96	67.93 4.13 -31.80	67.72 3.71 -34.56	67.86 3.79 -34.44	87.75 5.25 -39.79	125.01 8.14 -51.78	114.70 7.68 -45.60	105.30 6.64 -46.80	84.23 5.46 -36.11	74.17 4.61 -33.27	65.12 3.55 -31.99	62.27 3.01 -33.93
BARRETT_IC_1 23704	115.41 2.04 -92.29	111.52 2.10 -88.22	111.52 2.35 -86.19	111.52 2.31 -86.07	111.52 2.47 -84.34	115.41 3.05 -79.92	122.79 4.82 -65.55	191.47 4.25 -140.97	140.27 3.65 -98.96	165.22 3.51 -126.22	176.54 4.27 -135.44	170.80 4.02 -131.20	119.42 3.92 -81.42	121.23 3.74 -85.49	113.16 3.30 -80.41	113.16 3.41 -80.12	117.33 4.87 -69.75	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.81	117.33 4.86 -69.81	113.16 4.17 -72.70	88.64 3.17 -55.89	77.34 2.81 -49.20
BARRETT_IC_10 23701	115.42 2.04 -92.30	111.53 2.10 -88.23	111.54 2.35 -86.20	111.54 2.31 -86.08	111.53 2.47 -84.35	115.42 3.05 -79.93	122.80 4.82 -65.55	191.49 4.25 -141.00	140.28 3.65 -98.97	165.24 3.51 -126.23	176.56 4.27 -135.47	170.82 4.02 -131.22	119.43 3.92 -81.44	121.24 3.74 -85.50	113.17 3.30 -80.42	113.17 3.41 -80.13	117.34 4.87 -69.76	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.82	117.34 4.86 -69.82	113.17 4.17 -72.71	88.65 3.17 -55.90	77.34 2.81 -49.20

BARRETT_IC_1 23702	115.42 2.04 -92.30	111.53 2.10 -88.23	111.54 2.35 -86.20	111.54 2.31 -86.08	111.53 2.47 -84.35	115.42 3.05 -79.93	122.80 4.82 -65.55	191.49 4.25 -141.00	140.28 3.65 -98.97	165.24 3.51 -126.23	176.56 4.27 -135.47	170.82 4.02 -131.22	119.43 3.92 -81.44	121.24 3.74 -85.50	113.17 3.30 -80.42	113.17 3.41 -80.13	117.34 4.87 -69.76	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.82	117.34 4.86 -69.82	113.17 4.17 -72.71	88.65 3.17 -55.90	77.34 2.81 -49.20
BARRETT_IC_12 23703	115.42 2.04 -92.30	111.53 2.10 -88.23	111.54 2.35 -86.20	111.54 2.31 -86.08	111.53 2.47 -84.35	115.42 3.05 -79.93	122.80 4.82 -65.55	191.49 4.25 -141.00	140.28 3.65 -98.97	165.24 3.51 -126.23	176.56 4.27 -135.47	170.82 4.02 -131.22	119.43 3.92 -81.44	121.24 3.74 -85.50	113.17 3.30 -80.42	113.17 3.41 -80.13	117.34 4.87 -69.76	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.82	117.34 4.86 -69.82	113.17 4.17 -72.71	88.65 3.17 -55.90	77.34 2.81 -49.20
BARRETT_IC_2 23705	115.41 2.04 -92.29	111.52 2.10 -88.22	111.52 2.35 -86.19	111.52 2.31 -86.07	111.52 2.47 -84.34	115.41 3.05 -79.92	122.79 4.82 -65.55	191.47 4.25 -140.97	140.27 3.65 -98.96	165.22 3.51 -126.22	176.54 4.27 -135.44	170.80 4.02 -131.20	119.42 3.92 -81.42	121.23 3.74 -85.49	113.16 3.30 -80.41	113.16 3.41 -80.12	117.33 4.87 -69.75	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.81	117.33 4.86 -69.81	113.16 4.17 -72.70	88.64 3.17 -55.89	77.34 2.81 -49.20
BARRETT_IC_3 23706	115.41 2.04 -92.29	111.52 2.10 -88.22	111.52 2.35 -86.19	111.52 2.31 -86.07	111.52 2.47 -84.34	115.41 3.05 -79.92	122.79 4.82 -65.55	191.47 4.25 -140.97	140.27 3.65 -98.96	165.22 3.51 -126.22	176.54 4.27 -135.44	170.80 4.02 -131.20	119.42 3.92 -81.42	121.23 3.74 -85.49	113.16 3.30 -80.41	113.16 3.41 -80.12	117.33 4.87 -69.75	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.81	117.33 4.86 -69.81	113.16 4.17 -72.70	88.64 3.17 -55.89	77.34 2.81 -49.20
BARRETT_IC_4 23707	115.41 2.04 -92.29	111.52 2.10 -88.22	111.52 2.35 -86.19	111.52 2.31 -86.07	111.52 2.47 -84.34	115.41 3.05 -79.92	122.79 4.82 -65.55	191.47 4.25 -140.97	140.27 3.65 -98.96	165.22 3.51 -126.22	176.54 4.27 -135.44	170.80 4.02 -131.20	119.42 3.92 -81.42	121.23 3.74 -85.49	113.16 3.30 -80.41	113.16 3.41 -80.12	117.33 4.87 -69.75	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.81	117.33 4.86 -69.81	113.16 4.17 -72.70	88.64 3.17 -55.89	77.34 2.81 -49.20
BARRETT_IC_5 23708	115.41 2.04 -92.29	111.52 2.10 -88.22	111.52 2.35 -86.19	111.52 2.31 -86.07	111.52 2.47 -84.34	115.41 3.05 -79.92	122.79 4.82 -65.55	191.47 4.25 -140.97	140.27 3.65 -98.96	165.22 3.51 -126.22	176.54 4.27 -135.44	170.80 4.02 -131.20	119.42 3.92 -81.42	121.23 3.74 -85.49	113.16 3.30 -80.41	113.16 3.41 -80.12	117.33 4.87 -69.75	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.81	117.33 4.86 -69.81	113.16 4.17 -72.70	88.64 3.17 -55.89	77.34 2.81 -49.20
BARRETT_IC_6 23709	115.41 2.04 -92.29	111.52 2.10 -88.22	111.52 2.35 -86.19	111.52 2.31 -86.07	111.52 2.47 -84.34	115.41 3.05 -79.92	122.79 4.82 -65.55	191.47 4.25 -140.97	140.27 3.65 -98.96	165.22 3.51 -126.22	176.54 4.27 -135.44	170.80 4.02 -131.20	119.42 3.92 -81.42	121.23 3.74 -85.49	113.16 3.30 -80.41	113.16 3.41 -80.12	117.33 4.87 -69.75	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.81	117.33 4.86 -69.81	113.16 4.17 -72.70	88.64 3.17 -55.89	77.34 2.81 -49.20
BARRETT_IC_7 23710	115.41 2.04 -92.29	111.52 2.10 -88.22	111.52 2.35 -86.19	111.52 2.31 -86.07	111.52 2.47 -84.34	115.41 3.05 -79.92	122.79 4.82 -65.55	191.47 4.25 -140.97	140.27 3.65 -98.96	165.22 3.51 -126.22	176.54 4.27 -135.44	170.80 4.02 -131.20	119.42 3.92 -81.42	121.23 3.74 -85.49	113.16 3.30 -80.41	113.16 3.41 -80.12	117.33 4.87 -69.75	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.81	117.33 4.86 -69.81	113.16 4.17 -72.70	88.64 3.17 -55.89	77.34 2.81 -49.20
BARRETT_IC_8 23711	115.41 2.04 -92.29	111.52 2.10 -88.22	111.52 2.35 -86.19	111.52 2.31 -86.07	111.52 2.47 -84.34	115.41 3.05 -79.92	122.79 4.82 -65.55	191.47 4.25 -140.97	140.27 3.65 -98.96	165.22 3.51 -126.22	176.54 4.27 -135.44	170.80 4.02 -131.20	119.42 3.92 -81.42	121.23 3.74 -85.49	113.16 3.30 -80.41	113.16 3.41 -80.12	117.33 4.87 -69.75	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.81	117.33 4.86 -69.81	113.16 4.17 -72.70	88.64 3.17 -55.89	77.34 2.81 -49.20
BARRETT_IC_9 23700	115.42 2.04 -92.30	111.53 2.10 -88.23	111.54 2.35 -86.20	111.54 2.31 -86.08	111.53 2.47 -84.35	115.42 3.05 -79.93	122.80 4.82 -65.55	191.49 4.25 -141.00	140.28 3.65 -98.97	165.24 3.51 -126.23	176.56 4.27 -135.47	170.82 4.02 -131.22	119.43 3.92 -81.44	121.24 3.74 -85.50	113.17 3.30 -80.42	113.17 3.41 -80.13	117.34 4.87 -69.76	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.82	117.34 4.86 -69.82	113.17 4.17 -72.71	88.65 3.17 -55.90	77.34 2.81 -49.20
BARRETT__1 23545	115.41 2.04 -92.29	111.52 2.10 -88.22	111.52 2.35 -86.19	111.52 2.31 -86.07	111.52 2.47 -84.34	115.41 3.05 -79.92	122.79 4.82 -65.55	191.47 4.25 -140.97	140.27 3.65 -98.96	165.22 3.51 -126.22	176.54 4.27 -135.44	170.80 4.02 -131.20	119.42 3.92 -81.42	121.23 3.74 -85.49	113.16 3.30 -80.41	113.16 3.41 -80.12	117.33 4.87 -69.75	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.81	117.33 4.86 -69.81	113.16 4.17 -72.70	88.64 3.17 -55.89	77.34 2.81 -49.20
BARRETT__2 23546	115.42 2.04 -92.30	111.53 2.10 -88.23	111.54 2.35 -86.20	111.54 2.31 -86.08	111.53 2.47 -84.35	115.42 3.05 -79.93	122.80 4.82 -65.55	191.49 4.25 -141.00	140.28 3.65 -98.97	165.24 3.51 -126.23	176.56 4.27 -135.47	170.82 4.02 -131.22	119.43 3.92 -81.44	121.24 3.74 -85.50	113.17 3.30 -80.42	113.17 3.41 -80.13	117.34 4.87 -69.76	124.29 7.42 -51.78	119.43 7.06 -50.95	119.43 5.76 -61.82	117.34 4.86 -69.82	113.17 4.17 -72.71	88.65 3.17 -55.90	77.34 2.81 -49.20
BAYONEEC__CTG1 323682	47.97 2.00 -24.88	37.65 1.93 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.03 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.04 4.74 -36.59	124.09 7.22 -51.77	113.13 6.70 -45.01	99.10 5.70 -41.53	79.83 4.65 -32.52	69.24 3.89 -29.06	56.35 3.13 -23.64	56.35 2.46 -28.57
BAYONEEC__CTG2 323683	47.97 2.00 -24.88	37.65 1.93 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.03 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.04 4.74 -36.59	124.09 7.22 -51.77	113.13 6.70 -45.01	99.10 5.70 -41.53	79.83 4.65 -32.52	69.24 3.89 -29.06	56.35 3.13 -23.64	56.35 2.46 -28.57
BAYONEEC__CTG3 323684	47.97 2.00 -24.88	37.65 1.93 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.03 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.04 4.74 -36.59	124.09 7.22 -51.77	113.13 6.70 -45.01	99.10 5.70 -41.53	79.83 4.65 -32.52	69.24 3.89 -29.06	56.35 3.13 -23.64	56.35 2.46 -28.57

BAYONEEC___CTG4 323685	47.97 2.00 -24.88	37.65 1.93 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.03 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.04 4.74 -36.59	124.09 7.22 -51.77	113.13 6.70 -45.01	99.10 5.70 -41.53	79.83 4.65 -32.52	69.24 3.89 -29.06	56.35 3.13 -23.64	56.35 2.46 -28.57
BAYONEEC___CTG5 323686	47.97 2.00 -24.88	37.65 1.93 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.03 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.04 4.74 -36.59	124.09 7.22 -51.77	113.13 6.70 -45.01	99.10 5.70 -41.53	79.83 4.65 -32.52	69.24 3.89 -29.06	56.35 3.13 -23.64	56.35 2.46 -28.57
BAYONEEC___CTG6 323687	47.97 2.00 -24.88	37.65 1.93 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.03 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.04 4.74 -36.59	124.09 7.22 -51.77	113.13 6.70 -45.01	99.10 5.70 -41.53	79.83 4.65 -32.52	69.24 3.89 -29.06	56.35 3.13 -23.64	56.35 2.46 -28.57
BAYONEEC___CTG7 323688	47.97 2.00 -24.88	37.65 1.93 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.03 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.04 4.74 -36.59	124.09 7.22 -51.77	113.13 6.70 -45.01	99.10 5.70 -41.53	79.83 4.65 -32.52	69.24 3.89 -29.06	56.35 3.13 -23.64	56.35 2.46 -28.57
BAYONEEC___CTG8 323689	47.97 2.00 -24.88	37.65 1.93 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.03 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.04 4.74 -36.59	124.09 7.22 -51.77	113.13 6.70 -45.01	99.10 5.70 -41.53	79.83 4.65 -32.52	69.24 3.89 -29.06	56.35 3.13 -23.64	56.35 2.46 -28.57
BEACON___LESR 323632	54.32 1.58 -31.66	41.28 1.61 -18.47	37.07 1.77 -12.31	36.61 1.76 -11.71	37.01 1.88 -10.42	40.06 2.53 -5.08	66.32 3.98 -9.91	74.61 3.37 -24.99	77.76 2.90 -37.20	98.36 2.70 -60.17	84.19 2.36 -45.01	92.17 2.24 -54.35	66.40 2.11 -30.21	66.25 1.98 -32.26	66.81 1.83 -35.53	67.02 1.84 -35.55	92.00 2.74 -46.55	135.38 4.43 -65.85	122.86 4.18 -57.26	108.17 3.47 -52.84	86.84 2.81 -41.37	75.59 2.32 -36.97	61.54 1.89 -30.07	63.50 1.82 -36.34
BEAVER RIVER___HYD 24048	20.87 -0.21 0.00	20.93 -0.28 0.00	22.69 -0.30 0.00	22.86 -0.28 0.00	24.46 -0.25 0.00	32.32 -0.13 0.00	52.74 0.32 0.00	46.57 0.33 0.00	37.54 -0.11 0.00	35.53 0.04 0.00	36.75 -0.07 0.00	35.54 -0.04 0.00	34.11 0.03 0.00	31.97 -0.03 0.00	29.42 -0.03 0.00	29.46 -0.18 0.00	42.80 0.09 0.00	65.36 0.26 0.00	61.67 0.25 0.00	52.01 0.16 0.00	42.79 0.13 0.00	36.29 0.00 0.00	29.52 -0.06 0.00	25.20 -0.13 0.00
BEEBEE_GT_13 23619	23.90 -0.21 -3.03	22.70 -0.28 -1.77	23.93 -0.23 -1.18	24.01 -0.25 -1.12	25.41 -0.30 -1.00	32.58 -0.36 -0.49	52.38 -1.00 -0.95	47.53 -1.11 -2.39	39.82 -1.39 -3.56	39.69 -1.56 -5.76	39.48 -1.66 -4.31	39.22 -1.56 -5.20	35.50 -1.46 -2.89	33.81 -1.28 -3.09	31.61 -1.24 -3.40	31.85 -1.19 -3.40	45.33 -1.84 -4.46	69.12 -2.28 -6.30	64.69 -2.21 -5.48	54.89 -2.02 -5.06	44.87 -1.75 -3.96	38.38 -1.45 -3.54	31.31 -1.15 -2.88	28.45 -0.35 -3.48
BETHLEHEM___GRP 23843	54.18 1.31 -31.80	41.09 1.34 -18.55	36.83 1.47 -12.37	36.36 1.46 -11.76	36.73 1.56 -10.46	39.63 2.08 -5.11	65.63 3.25 -9.96	74.02 2.68 -25.10	77.32 2.30 -37.37	98.06 2.13 -60.44	83.65 1.62 -45.21	91.66 1.49 -54.59	65.85 1.43 -30.34	65.75 1.34 -32.40	66.37 1.24 -35.69	66.59 1.24 -35.71	91.26 1.79 -46.76	134.10 2.86 -66.15	121.63 2.70 -57.52	107.21 2.28 -53.07	86.04 1.83 -41.55	74.95 1.52 -37.14	61.08 1.30 -30.20	63.33 1.49 -36.50
BETHLEHEM___GS1 323560	54.18 1.31 -31.80	41.09 1.34 -18.55	36.83 1.47 -12.37	36.36 1.46 -11.76	36.73 1.56 -10.46	39.63 2.08 -5.11	65.63 3.25 -9.96	74.02 2.68 -25.10	77.32 2.30 -37.37	98.06 2.13 -60.44	83.65 1.62 -45.21	91.66 1.49 -54.59	65.85 1.43 -30.34	65.75 1.34 -32.40	66.37 1.24 -35.69	66.59 1.24 -35.71	91.26 1.79 -46.76	134.10 2.86 -66.15	121.63 2.70 -57.52	107.21 2.28 -53.07	86.04 1.83 -41.55	74.95 1.52 -37.14	61.08 1.30 -30.20	63.33 1.49 -36.50
BETHLEHEM___GS2 323561	54.18 1.31 -31.80	41.09 1.34 -18.55	36.83 1.47 -12.37	36.36 1.46 -11.76	36.73 1.56 -10.46	39.63 2.08 -5.11	65.63 3.25 -9.96	74.02 2.68 -25.10	77.32 2.30 -37.37	98.06 2.13 -60.44	83.65 1.62 -45.21	91.66 1.49 -54.59	65.85 1.43 -30.34	65.75 1.34 -32.40	66.37 1.24 -35.69	66.59 1.24 -35.71	91.26 1.79 -46.76	134.10 2.86 -66.15	121.63 2.70 -57.52	107.21 2.28 -53.07	86.04 1.83 -41.55	74.95 1.52 -37.14	61.08 1.30 -30.20	63.33 1.49 -36.50
BETHLEHEM___GS3 323562	54.18 1.31 -31.80	41.09 1.34 -18.55	36.83 1.47 -12.37	36.36 1.46 -11.76	36.73 1.56 -10.46	39.63 2.08 -5.11	65.63 3.25 -9.96	74.02 2.68 -25.10	77.32 2.30 -37.37	98.06 2.13 -60.44	83.65 1.62 -45.21	91.66 1.49 -54.59	65.85 1.43 -30.34	65.75 1.34 -32.40	66.37 1.24 -35.69	66.59 1.24 -35.71	91.26 1.79 -46.76	134.10 2.86 -66.15	121.63 2.70 -57.52	107.21 2.28 -53.07	86.04 1.83 -41.55	74.95 1.52 -37.14	61.08 1.30 -30.20	63.33 1.49 -36.50
BETHLEHEM___STEEL 23779	25.27 0.06 -4.13	23.51 -0.11 -2.41	24.61 0.02 -1.61	24.62 -0.05 -1.53	25.95 -0.12 -1.36	32.95 -0.16 -0.66	52.35 -1.36 -1.29	47.42 -2.08 -3.26	40.40 -2.11 -4.85	41.13 -2.20 -7.84	40.45 -2.25 -5.87	40.46 -2.21 -7.08	36.04 -1.98 -3.94	34.58 -1.63 -4.21	32.49 -1.59 -4.63	32.79 -1.48 -4.63	46.35 -2.43 -6.07	70.69 -2.99 -8.58	65.94 -2.95 -7.46	56.36 -2.38 -6.89	45.79 -2.26 -5.39	39.26 -1.85 -4.82	32.11 -1.39 -3.92	30.02 -0.05 -4.74
BETHPAGE_CC_5 323564	71.54 2.40 -48.06	58.93 2.42 -35.31	50.85 2.67 -25.20	50.82 2.68 -25.00	57.17 2.82 -29.64	66.23 3.57 -30.22	97.45 5.66 -39.36	105.05 4.95 -53.86	103.86 4.29 -61.91	109.10 4.08 -69.53	90.07 4.86 -48.39	94.25 4.45 -54.22	70.42 4.50 -31.85	70.03 4.26 -33.77	69.49 3.83 -36.22	69.64 3.91 -36.09	89.16 5.55 -40.90	125.60 8.73 -51.78	115.51 8.29 -45.80	106.03 6.90 -47.27	85.70 5.67 -37.37	75.85 4.83 -34.73	66.07 3.76 -32.73	62.92 3.19 -34.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.41 0.15 -4.19	23.62 -0.02 -2.44	24.73 0.12 -1.63	24.73 0.05 -1.55	26.09 0.00 -1.38	33.12 0.00 -0.67	52.63 -1.10 -1.31	47.74 -1.80 -3.30	40.73 -1.84 -4.92	41.49 -1.95 -7.95	40.79 -1.99 -5.95	40.81 -1.96 -7.19	36.33 -1.74 -3.99	34.86 -1.41 -4.27	32.76 -1.38 -4.70	33.06 -1.27 -4.70	46.73 -2.13 -6.15	71.33 -2.47 -8.71	66.53 -2.46 -7.57	56.87 -1.97 -6.99	46.21 -1.92 -5.47	39.58 -1.60 -4.89	32.37 -1.18 -3.98	30.21 0.08 -4.80

BINGHAMTON___COGEN 23790	29.56 0.44 -8.04	26.27 0.38 -4.69	26.60 0.48 -3.13	26.58 0.46 -2.97	27.85 0.49 -2.64	34.42 0.68 -1.29	55.89 0.94 -2.52	53.15 0.56 -6.34	47.40 0.30 -9.45	51.02 0.25 -15.28	48.55 0.29 -11.43	49.66 0.28 -13.80	42.05 0.31 -7.67	40.51 0.32 -8.19	38.73 0.26 -9.02	38.96 0.30 -9.03	54.91 0.38 -11.82	82.79 0.98 -16.72	76.82 0.86 -14.54	66.00 0.73 -13.41	53.67 0.51 -10.50	46.12 0.44 -9.39	37.57 0.36 -7.63	35.14 0.58 -9.23
BLACK RIVER___HYD 24047	22.03 0.00 -0.95	21.67 -0.08 -0.55	23.26 -0.09 -0.37	23.40 -0.09 -0.35	25.00 -0.02 -0.31	32.79 0.20 -0.15	53.72 0.99 -0.30	47.92 0.92 -0.75	39.04 0.27 -1.12	37.65 0.35 -1.81	38.44 0.26 -1.35	37.53 0.32 -1.63	35.36 0.38 -0.91	33.22 0.25 -0.97	30.75 0.23 -1.07	30.82 0.12 -1.07	44.71 0.60 -1.40	68.44 1.37 -1.98	64.37 1.23 -1.72	54.43 0.98 -1.59	44.71 0.81 -1.24	37.87 0.47 -1.11	30.75 0.27 -0.90	26.57 0.15 -1.09
BLISS_WT_PWR 323608	26.07 0.57 -4.42	24.17 0.38 -2.58	25.30 0.60 -1.72	25.28 0.51 -1.64	26.69 0.52 -1.46	33.87 0.71 -0.71	53.97 0.16 -1.39	49.13 -0.60 -3.49	41.99 -0.86 -5.20	42.87 -1.03 -8.41	42.08 -1.03 -6.29	42.11 -1.07 -7.59	37.41 -0.89 -4.22	35.87 -0.64 -4.51	33.74 -0.68 -4.97	34.04 -0.56 -4.97	48.19 -1.03 -6.50	73.45 -0.85 -9.20	68.56 -0.86 -8.00	58.62 -0.62 -7.38	47.59 -0.85 -5.78	40.77 -0.69 -5.17	33.34 -0.44 -4.20	30.99 0.58 -5.08
BLUE_CIRC_CHEM_DRP 24182	53.68 1.26 -31.34	40.76 1.27 -18.28	36.58 1.40 -12.19	36.14 1.41 -11.59	36.53 1.51 -10.31	39.46 1.98 -5.03	65.33 3.09 -9.81	73.57 2.59 -24.74	76.71 2.22 -36.83	97.12 2.06 -59.57	83.30 1.91 -44.56	91.23 1.85 -53.80	65.75 1.77 -29.90	65.60 1.66 -31.94	66.15 1.53 -35.18	66.37 1.54 -35.20	91.01 2.22 -46.08	133.80 3.51 -65.19	121.36 3.25 -56.69	106.91 2.75 -52.31	85.87 2.26 -40.95	74.82 1.92 -36.60	60.94 1.60 -29.77	62.80 1.49 -35.98
BOC_GAS_DRP 24189	53.96 1.14 -31.75	40.87 1.14 -18.52	36.58 1.24 -12.35	36.13 1.25 -11.74	36.49 1.33 -10.45	39.29 1.75 -5.10	65.14 2.78 -9.94	73.62 2.31 -25.06	76.96 1.99 -37.31	97.68 1.84 -60.34	83.77 1.80 -45.14	91.83 1.74 -54.50	66.04 1.67 -30.29	65.95 1.60 -32.35	66.55 1.47 -35.63	66.77 1.48 -35.66	91.49 2.09 -46.68	134.40 3.25 -66.04	121.92 3.07 -57.43	107.39 2.54 -52.99	86.23 2.09 -41.49	75.19 1.81 -37.08	61.24 1.51 -30.15	63.14 1.37 -36.45
BORALEX_4TH_BRANCH 23824	55.19 1.86 -32.26	41.89 1.87 -18.82	37.58 2.05 -12.55	37.11 2.04 -11.93	37.50 2.18 -10.62	40.55 2.92 -5.18	67.14 4.61 -10.10	75.73 4.02 -25.46	79.00 3.43 -37.91	100.00 3.20 -61.32	86.04 3.35 -45.87	94.13 3.17 -55.38	67.89 3.03 -30.78	67.72 2.85 -32.88	68.28 2.62 -36.21	68.50 2.64 -36.23	94.03 3.89 -47.44	138.19 5.99 -67.11	125.49 5.71 -58.35	110.58 4.87 -53.84	88.74 3.92 -42.16	77.27 3.30 -37.68	62.89 2.66 -30.64	64.62 2.25 -37.04
BOWLINE___1 23526	46.89 1.65 -24.17	36.90 1.59 -14.10	34.09 1.70 -9.40	33.79 1.71 -8.94	34.49 1.83 -7.95	38.76 2.43 -3.88	63.93 3.93 -7.57	68.74 3.42 -19.08	69.11 3.05 -28.40	84.30 2.87 -45.94	74.47 3.28 -34.36	80.13 3.06 -41.49	60.14 3.00 -23.06	59.48 2.85 -24.63	59.20 2.62 -27.13	59.44 2.67 -27.14	82.14 3.89 -35.54	121.49 6.12 -50.28	110.85 5.71 -43.72	96.96 4.77 -40.34	78.08 3.84 -31.58	67.79 3.27 -28.23	55.14 2.60 -22.96	55.15 2.08 -27.75
BOWLINE___2 23595	46.89 1.65 -24.17	36.90 1.59 -14.10	34.09 1.70 -9.40	33.79 1.71 -8.94	34.49 1.83 -7.95	38.76 2.43 -3.88	63.93 3.93 -7.57	68.74 3.42 -19.08	69.11 3.05 -28.41	84.31 2.87 -45.94	74.47 3.28 -34.37	80.13 3.06 -41.50	60.14 3.00 -23.06	59.48 2.85 -24.63	59.20 2.62 -27.13	59.45 2.67 -27.15	82.14 3.89 -35.54	121.50 6.12 -50.28	110.85 5.71 -43.72	96.97 4.77 -40.34	78.08 3.84 -31.59	67.79 3.27 -28.23	55.14 2.60 -22.96	55.15 2.08 -27.75
BROOKHAVEN___DRP 24191	68.58 2.70 -44.80	54.82 2.71 -30.90	45.79 2.97 -19.83	45.83 3.05 -19.64	52.96 3.16 -25.08	63.11 4.06 -26.61	96.82 6.50 -37.89	98.58 5.73 -46.61	102.02 4.93 -59.43	104.91 4.61 -64.81	82.03 5.49 -39.71	86.86 4.73 -46.55	66.21 5.18 -26.96	65.59 4.93 -28.67	65.73 4.36 -31.92	65.92 4.47 -31.81	86.72 5.98 -38.03	126.71 9.83 -51.78	116.10 9.40 -45.29	105.80 7.88 -46.06	83.32 6.53 -34.13	72.80 5.55 -30.95	64.76 4.38 -30.81	62.17 3.67 -33.17
BROOKLYN_NAVY_YARD 23515	47.90 1.94 -24.88	37.59 1.87 -14.52	34.64 1.98 -9.68	34.33 1.99 -9.20	35.00 2.10 -8.19	39.26 2.82 -4.00	64.88 4.66 -7.79	69.96 4.07 -19.64	70.59 3.69 -29.25	86.27 3.48 -47.30	76.19 3.98 -35.38	82.00 3.70 -42.72	61.47 3.65 -23.75	60.82 3.46 -25.36	60.56 3.18 -27.93	60.81 3.23 -27.95	84.00 4.70 -36.59	124.02 7.16 -51.77	113.13 6.70 -45.01	99.05 5.65 -41.53	79.78 4.61 -32.52	69.20 3.85 -29.06	56.38 3.17 -23.64	56.35 2.46 -28.57
BROOKLYN___ARMY_DRP 323595	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
BROOME_2_LFGE 323671	29.56 0.44 -8.04	26.27 0.38 -4.69	26.60 0.48 -3.13	26.58 0.46 -2.97	27.85 0.49 -2.64	34.42 0.68 -1.29	55.89 0.94 -2.52	53.15 0.56 -6.34	47.40 0.30 -9.45	51.02 0.25 -15.28	48.55 0.29 -11.43	49.66 0.28 -13.80	42.05 0.31 -7.67	40.51 0.32 -8.19	38.73 0.26 -9.02	38.96 0.30 -9.03	54.91 0.38 -11.82	82.79 0.98 -16.72	76.82 0.86 -14.54	66.00 0.73 -13.41	53.67 0.51 -10.50	46.12 0.44 -9.39	37.57 0.36 -7.63	35.14 0.58 -9.23
BROOME___LFGE 323600	29.56 0.44 -8.04	26.27 0.38 -4.69	26.60 0.48 -3.13	26.58 0.46 -2.97	27.85 0.49 -2.64	34.42 0.68 -1.29	55.89 0.94 -2.52	53.15 0.56 -6.34	47.40 0.30 -9.45	51.02 0.25 -15.28	48.55 0.29 -11.43	49.66 0.28 -13.80	42.05 0.31 -7.67	40.51 0.32 -8.19	38.73 0.26 -9.02	38.96 0.30 -9.03	54.91 0.38 -11.82	82.79 0.98 -16.72	76.82 0.86 -14.54	66.00 0.73 -13.41	53.67 0.51 -10.50	46.12 0.44 -9.39	37.57 0.36 -7.63	35.14 0.58 -9.23
BURROWS___LYONSDAL 23803	21.31 0.23 0.00	21.37 0.17 0.00	23.19 0.21 0.00	23.35 0.21 0.00	24.98 0.27 0.00	32.93 0.49 0.00	53.63 1.21 0.00	47.35 1.11 0.00	38.33 0.68 0.00	36.16 0.67 0.00	37.49 0.66 0.00	36.22 0.64 0.00	34.72 0.65 0.00	32.58 0.58 0.00	29.98 0.53 0.00	30.08 0.45 0.00	43.61 0.90 0.00	66.79 1.69 0.00	62.96 1.54 0.00	53.10 1.24 0.00	43.64 0.98 0.00	37.02 0.73 0.00	30.08 0.50 0.00	25.73 0.40 0.00
CAITHNESS_CC_1 323624	68.49 2.61 -44.79	54.75 2.65 -30.89	45.68 2.87 -19.82	45.73 2.96 -19.63	52.85 3.06 -25.07	62.97 3.92 -26.60	96.60 6.29 -37.89	98.33 5.50 -46.59	101.83 4.74 -59.43	104.73 4.44 -64.80	81.86 5.34 -39.69	86.71 4.59 -46.54	66.06 5.04 -26.95	65.46 4.80 -28.66	65.61 4.24 -31.92	65.76 4.33 -31.80	86.49 5.76 -38.02	126.38 9.50 -51.78	115.74 9.03 -45.29	105.49 7.57 -46.06	83.06 6.27 -34.12	72.61 5.37 -30.94	64.61 4.23 -30.80	62.07 3.57 -33.17

CALPINE BETH_PAGE_GT4 24209	72.94 2.44 -49.42	60.83 2.46 -37.17	53.14 2.69 -27.47	53.12 2.71 -27.27	59.11 2.84 -31.56	67.77 3.60 -31.72	98.04 5.66 -39.95	108.06 4.90 -56.92	104.81 4.22 -62.93	111.06 4.04 -71.53	93.75 4.82 -52.10	97.50 4.41 -57.51	72.45 4.43 -33.94	72.15 4.19 -35.96	71.30 3.80 -38.05	71.44 3.88 -37.92	90.36 5.51 -42.13	125.53 8.66 -51.78	115.67 8.23 -46.02	106.48 6.84 -47.78	87.04 5.63 -38.75	77.47 4.83 -36.35	66.92 3.79 -33.55	63.47 3.22 -34.92
CALPINE_BETH_PAGE_GT_4 323586	72.94 2.44 -49.42	60.83 2.46 -37.17	53.14 2.69 -27.47	53.12 2.71 -27.27	59.11 2.84 -31.56	67.77 3.60 -31.72	98.04 5.66 -39.95	108.06 4.90 -56.92	104.81 4.22 -62.93	111.06 4.04 -71.53	93.75 4.82 -52.10	97.50 4.41 -57.51	72.45 4.43 -33.94	72.15 4.19 -35.96	71.30 3.80 -38.05	71.44 3.88 -37.92	90.36 5.51 -42.13	125.53 8.66 -51.78	115.67 8.23 -46.02	106.48 6.84 -47.78	87.04 5.63 -38.75	77.47 4.83 -36.35	66.92 3.79 -33.55	63.47 3.22 -34.92
CALPINE_BP_GT1 23823	72.94 2.44 -49.42	60.83 2.46 -37.17	53.14 2.69 -27.47	53.12 2.71 -27.27	59.11 2.84 -31.56	67.77 3.60 -31.72	98.04 5.66 -39.95	108.06 4.90 -56.92	104.81 4.22 -62.93	111.06 4.04 -71.53	93.75 4.82 -52.10	97.50 4.41 -57.51	72.45 4.43 -33.94	72.15 4.19 -35.96	71.30 3.80 -38.05	71.44 3.88 -37.92	90.36 5.51 -42.13	125.53 8.66 -51.78	115.67 8.23 -46.02	106.48 6.84 -47.78	87.04 5.63 -38.75	77.47 4.83 -36.35	66.92 3.79 -33.55	63.47 3.22 -34.92
CALSPAN___DRP 24200	25.27 0.06 -4.13	23.51 -0.11 -2.41	24.61 0.02 -1.61	24.62 -0.05 -1.53	25.95 -0.12 -1.36	32.95 -0.16 -0.66	52.35 -1.36 -1.29	47.42 -2.08 -3.26	40.40 -2.11 -4.85	41.13 -2.20 -7.84	40.45 -2.25 -5.87	40.46 -2.21 -7.08	36.04 -1.98 -3.94	34.58 -1.63 -4.21	32.49 -1.59 -4.63	32.79 -1.48 -4.63	46.35 -2.43 -6.07	70.69 -2.99 -8.58	65.94 -2.95 -7.46	56.36 -2.38 -6.89	45.79 -2.26 -5.39	39.26 -1.85 -4.82	32.11 -1.39 -3.92	30.02 -0.05 -4.74
CANDIGU_WT_PWR 323617	26.89 0.34 -5.48	24.63 0.23 -3.20	25.51 0.39 -2.13	25.49 0.32 -2.03	26.83 0.32 -1.80	33.78 0.45 -0.88	54.25 0.11 -1.72	50.06 -0.51 -4.32	43.42 -0.68 -6.44	45.12 -0.78 -10.41	43.80 -0.81 -7.79	44.16 -0.82 -9.40	38.59 -0.72 -5.23	37.04 -0.54 -5.58	34.98 -0.62 -6.15	35.22 -0.56 -6.15	49.82 -0.94 -8.05	75.64 -0.85 -11.39	70.53 -0.80 -9.91	60.32 -0.68 -9.14	49.09 -0.73 -7.16	42.04 -0.65 -6.40	34.43 -0.35 -5.20	32.07 0.46 -6.29
CARR STREET_E_SYR 24060	23.07 -0.15 -2.13	22.24 -0.21 -1.24	23.61 -0.21 -0.83	23.72 -0.21 -0.79	25.19 -0.22 -0.70	32.53 -0.26 -0.34	52.62 -0.47 -0.67	47.42 -0.51 -1.68	39.63 -0.53 -2.51	38.98 -0.57 -4.05	39.31 -0.55 -3.03	38.71 -0.53 -3.66	35.60 -0.51 -2.04	33.70 -0.48 -2.17	31.40 -0.44 -2.39	31.61 -0.41 -2.40	45.29 -0.56 -3.14	69.01 -0.52 -4.44	64.72 -0.55 -3.86	54.90 -0.52 -3.56	44.98 -0.47 -2.79	38.31 -0.47 -2.49	31.19 -0.41 -2.03	27.57 -0.20 -2.45
CARTHAGE___PAPER 23857	21.80 -0.08 -0.81	21.51 -0.17 -0.47	23.14 -0.16 -0.31	23.28 -0.16 -0.30	24.88 -0.10 -0.27	32.64 0.07 -0.13	53.41 0.73 -0.25	47.58 0.69 -0.64	38.76 0.15 -0.95	37.28 0.25 -1.54	38.13 0.15 -1.15	37.15 0.18 -1.39	35.12 0.27 -0.77	32.99 0.16 -0.83	30.51 0.15 -0.91	30.57 0.03 -0.91	44.33 0.43 -1.19	67.76 0.98 -1.69	63.75 0.86 -1.47	53.88 0.67 -1.35	44.27 0.55 -1.06	37.53 0.29 -0.95	30.50 0.15 -0.77	26.31 0.05 -0.93
CE_DUNWOOD___DRP 24194	47.77 1.86 -24.83	37.47 1.78 -14.49	34.53 1.89 -9.66	34.22 1.90 -9.18	34.91 2.03 -8.17	39.12 2.69 -3.99	64.61 4.40 -7.78	69.68 3.84 -19.60	70.23 3.39 -29.18	85.92 3.23 -47.20	75.81 3.68 -35.31	81.62 3.42 -42.63	61.15 3.37 -23.69	60.51 3.20 -25.30	60.23 2.92 -27.87	60.48 2.96 -27.89	83.54 4.31 -36.51	123.52 6.77 -51.66	112.66 6.33 -44.92	98.59 5.29 -41.44	79.41 4.31 -32.45	68.89 3.59 -29.00	56.07 2.90 -23.58	56.14 2.30 -28.51
CE_MILLWOOD___DRP 24193	47.59 1.77 -24.74	37.35 1.72 -14.43	34.42 1.82 -9.62	34.12 1.83 -9.15	34.80 1.95 -8.14	39.01 2.60 -3.97	64.42 4.24 -7.75	69.42 3.65 -19.53	70.00 3.27 -29.07	85.59 3.09 -47.02	75.53 3.54 -35.17	81.32 3.27 -42.47	60.92 3.24 -23.60	60.25 3.04 -25.21	60.01 2.80 -27.76	60.26 2.85 -27.78	83.27 4.19 -36.37	123.07 6.51 -51.46	112.25 6.08 -44.75	98.28 5.14 -41.29	79.12 4.14 -32.33	68.67 3.48 -28.89	55.89 2.81 -23.50	55.96 2.23 -28.40
CE_NYC2_DRP 24202	48.13 2.15 -24.90	37.78 2.06 -14.52	34.83 2.16 -9.68	34.50 2.15 -9.20	35.20 2.30 -8.19	39.46 3.02 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.27 3.48 -47.30	83.00 4.23 -41.94	82.27 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.04 4.99 -40.34	124.21 7.35 -51.76	113.37 6.94 -45.02	99.41 6.01 -41.54	80.09 4.90 -32.53	69.47 4.10 -29.08	56.54 3.31 -23.65	56.54 2.63 -28.58
CE_NYC_DRP 24195	47.99 2.02 -24.88	37.65 1.93 -14.52	34.71 2.05 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.36 2.92 -4.00	64.99 4.77 -7.79	70.05 4.16 -19.64	70.63 3.73 -29.24	86.34 3.55 -47.30	76.29 4.09 -35.38	82.11 3.81 -42.72	61.57 3.75 -23.74	60.91 3.55 -25.36	60.65 3.27 -27.93	60.90 3.32 -27.95	84.13 4.82 -36.59	124.22 7.35 -51.77	113.31 6.88 -45.01	99.20 5.81 -41.53	79.91 4.73 -32.52	69.31 3.96 -29.06	56.41 3.20 -23.64	56.40 2.51 -28.57
CHAFFEE___LFGE 323603	25.58 0.23 -4.27	23.74 0.04 -2.49	24.85 0.21 -1.66	24.86 0.14 -1.58	26.19 0.07 -1.41	33.26 0.13 -0.69	52.92 -0.84 -1.34	48.04 -1.57 -3.37	41.02 -1.66 -5.02	41.84 -1.77 -8.12	41.09 -1.80 -6.07	41.13 -1.78 -7.33	36.59 -1.57 -4.08	35.11 -1.25 -4.35	32.98 -1.27 -4.79	33.30 -1.13 -4.80	47.11 -1.88 -6.28	71.83 -2.15 -8.88	67.06 -2.09 -7.73	57.33 -1.66 -7.13	46.53 -1.71 -5.58	39.86 -1.42 -4.99	32.60 -1.04 -4.06	30.38 0.15 -4.90
CHATEAUG_WT_PWR 323614	20.28 -0.80 0.00	20.44 -0.76 0.00	22.14 -0.85 0.00	22.28 -0.86 0.00	23.82 -0.89 0.00	31.34 -1.10 0.00	51.01 -1.41 0.00	45.27 -0.97 0.00	36.86 -0.79 0.00	34.82 -0.68 0.00	35.91 -0.92 0.00	34.65 -0.93 0.00	33.09 -0.99 0.00	30.95 -1.06 0.00	28.51 -0.94 0.00	28.63 -1.01 0.00	41.39 -1.32 0.00	62.49 -2.61 0.00	59.02 -2.40 0.00	49.89 -1.97 0.00	41.04 -1.62 0.00	34.91 -1.38 0.00	28.43 -1.15 0.00	24.19 -1.14 0.00
CHAT_HIGH_FALL_HYD 323578	20.26 -0.82 0.00	20.44 -0.76 0.00	22.11 -0.87 0.00	22.28 -0.86 0.00	23.80 -0.91 0.00	31.34 -1.10 0.00	51.01 -1.41 0.00	45.27 -0.97 0.00	36.86 -0.79 0.00	34.82 -0.68 0.00	35.91 -0.92 0.00	34.65 -0.93 0.00	33.06 -1.02 0.00	30.95 -1.06 0.00	28.51 -0.94 0.00	28.60 -1.04 0.00	41.39 -1.32 0.00	62.49 -2.61 0.00	58.96 -2.46 0.00	49.89 -1.97 0.00	41.04 -1.62 0.00	34.91 -1.38 0.00	28.43 -1.15 0.00	24.14 -1.19 0.00
CHAUTAUQUA___LFGE 323629	25.68 0.40 -4.20	23.87 0.21 -2.45	24.99 0.37 -1.63	24.99 0.30 -1.55	26.37 0.27 -1.38	33.51 0.39 -0.67	53.38 -0.36 -1.32	48.45 -1.11 -3.32	41.24 -1.35 -4.94	41.98 -1.49 -7.98	41.29 -1.51 -5.97	41.30 -1.49 -7.21	36.79 -1.29 -4.01	35.29 -0.99 -4.28	33.16 -1.00 -4.71	33.43 -0.92 -4.72	47.35 -1.54 -6.18	72.27 -1.56 -8.74	67.48 -1.53 -7.60	57.62 -1.25 -7.01	46.78 -1.37 -5.49	40.11 -1.09 -4.91	32.77 -0.80 -3.99	30.50 0.35 -4.82

CH_MIDHUDSON___DRP 24192	49.39 1.90 -26.41	38.45 1.84 -15.41	35.26 2.00 -10.27	34.94 2.04 -9.77	35.58 2.18 -8.69	39.54 2.86 -4.24	65.25 4.56 -8.27	71.11 4.02 -20.85	72.15 3.46 -31.04	88.95 3.26 -50.20	77.95 3.57 -37.55	84.30 3.38 -45.34	62.55 3.27 -25.20	62.02 3.10 -26.91	61.95 2.86 -29.64	62.20 2.91 -29.66	85.86 4.31 -38.83	126.87 6.83 -54.94	115.58 6.39 -47.77	101.28 5.34 -44.08	81.43 4.27 -34.51	70.80 3.66 -30.85	57.59 2.93 -25.08	58.00 2.36 -30.32
CH_MISC_IPPS 23765	48.51 1.94 -25.49	37.99 1.91 -14.87	34.99 2.09 -9.92	34.70 2.13 -9.43	35.37 2.27 -8.39	39.52 2.98 -4.09	65.13 4.72 -7.98	70.57 4.21 -20.12	71.20 3.58 -29.96	87.32 3.37 -48.45	76.75 3.68 -36.25	82.83 3.49 -43.77	61.74 3.34 -24.33	61.18 3.20 -25.98	60.98 2.92 -28.61	61.23 2.96 -28.63	84.68 4.48 -37.49	125.35 7.22 -53.03	114.29 6.76 -46.11	99.96 5.55 -42.55	80.37 4.39 -33.31	69.91 3.85 -29.78	56.81 3.02 -24.21	57.03 2.43 -29.27
CH_RES_BVR_FALLS 23983	19.51 -0.23 1.33	20.19 -0.23 0.78	22.21 -0.25 0.52	22.42 -0.23 0.49	24.03 -0.25 0.44	31.91 -0.32 0.21	51.48 -0.52 0.42	44.82 -0.37 1.05	35.79 -0.30 1.57	32.67 -0.29 2.53	34.60 -0.33 1.90	32.93 -0.36 2.29	32.43 -0.37 1.27	30.26 -0.38 1.36	27.60 -0.35 1.50	27.78 -0.35 1.50	40.24 -0.51 1.96	61.48 -0.85 2.77	58.21 -0.80 2.41	48.96 -0.68 2.22	40.41 -0.51 1.74	34.30 -0.43 1.56	27.99 -0.32 1.27	23.50 -0.30 1.53
CH_RES_NIAGARA 23895	24.21 -0.70 -3.83	22.61 -0.83 -2.23	23.72 -0.76 -1.49	23.72 -0.83 -1.42	24.98 -0.99 -1.26	31.67 -1.39 -0.61	49.90 -3.72 -1.20	44.73 -4.53 -3.02	37.97 -4.18 -4.50	38.68 -4.08 -7.27	37.96 -4.31 -5.44	37.99 -4.16 -6.57	33.91 -3.82 -3.65	32.51 -3.39 -3.90	30.53 -3.21 -4.30	30.82 -3.11 -4.30	43.43 -4.91 -5.63	66.22 -6.83 -7.96	61.83 -6.51 -6.92	52.80 -5.44 -6.39	42.97 -4.69 -5.00	36.91 -3.85 -4.47	30.26 -2.96 -3.63	28.71 -1.01 -4.39
CH_RES_SYRACUSE 23985	23.45 -0.10 -2.47	22.50 -0.15 -1.44	23.81 -0.14 -0.96	23.92 -0.14 -0.91	25.38 -0.15 -0.81	32.65 -0.19 -0.40	52.89 -0.31 -0.77	47.78 -0.42 -1.95	40.07 -0.49 -2.91	39.69 -0.50 -4.70	39.86 -0.48 -3.52	39.33 -0.50 -4.25	35.96 -0.48 -2.36	34.10 -0.42 -2.52	31.81 -0.41 -2.78	32.02 -0.39 -2.78	45.84 -0.51 -3.64	69.85 -0.39 -5.14	65.47 -0.43 -4.47	55.57 -0.42 -4.13	45.50 -0.38 -3.23	38.82 -0.36 -2.89	31.58 -0.35 -2.35	28.02 -0.15 -2.84
CLINTON_WT_PWR 323605	20.28 -0.80 0.00	20.44 -0.76 0.00	22.14 -0.85 0.00	22.28 -0.86 0.00	23.82 -0.89 0.00	31.34 -1.10 0.00	51.01 -1.41 0.00	45.27 -0.97 0.00	36.86 -0.79 0.00	34.82 -0.68 0.00	35.91 -0.92 0.00	34.65 -0.93 0.00	33.09 -0.99 0.00	30.95 -1.06 0.00	28.51 -0.94 0.00	28.63 -1.01 0.00	41.39 -1.32 0.00	62.49 -2.61 0.00	59.02 -1.97 0.00	49.89 -1.62 0.00	41.04 -1.38 0.00	34.91 -1.15 0.00	28.43 -1.15 0.00	24.19 -1.14 0.00
CLINTON___LFGE 323618	20.38 -0.70 0.00	20.55 -0.66 0.00	22.23 -0.76 0.00	22.40 -0.74 0.00	23.95 -0.77 0.00	31.57 -0.87 0.00	51.48 -0.94 0.00	45.74 -0.51 0.00	37.24 -0.41 0.00	35.14 -0.35 0.00	36.16 -0.66 0.00	34.94 -0.64 0.00	33.29 -0.78 0.00	31.11 -0.90 0.00	28.68 -0.77 0.00	28.80 -0.83 0.00	41.73 -0.98 0.00	62.95 -2.15 0.00	59.45 -1.97 0.00	50.30 -1.55 0.00	41.33 -1.32 0.00	35.17 -1.13 0.00	28.61 -0.98 0.00	24.29 -1.04 0.00
COLONIE_LFGE___ 323577	55.54 1.66 -32.79	42.03 1.70 -19.13	37.60 1.86 -12.76	37.14 1.87 -12.13	37.50 2.00 -10.79	40.37 2.66 -5.27	66.84 4.14 -10.27	75.78 3.65 -25.89	79.32 3.12 -38.54	100.70 2.87 -62.33	86.33 2.87 -46.63	94.62 2.74 -56.30	67.96 2.59 -31.29	67.85 2.43 -33.42	68.49 2.24 -36.81	68.69 2.22 -36.83	94.27 3.33 -48.22	138.59 5.27 -68.22	125.71 4.97 -59.32	110.79 4.20 -54.74	88.88 3.37 -42.85	77.43 2.83 -38.30	63.01 2.28 -31.15	64.93 1.95 -37.65
CORNELL____ 23752	27.13 0.57 -5.48	24.91 0.51 -3.20	25.71 0.60 -2.13	25.75 0.58 -2.03	27.16 0.64 -1.80	34.27 0.94 -0.88	55.77 1.63 -1.72	51.86 1.29 -4.33	44.97 0.87 -6.44	46.66 0.75 -10.42	45.43 0.81 -7.79	45.77 0.78 -9.41	40.06 0.75 -5.23	38.29 0.70 -5.59	36.25 0.65 -6.15	36.44 0.65 -6.16	51.84 1.07 -8.06	78.65 2.15 -11.40	73.36 2.02 -9.92	62.62 1.61 -9.15	51.06 1.24 -7.16	43.64 0.94 -6.40	35.47 0.68 -5.21	32.41 0.79 -6.29
COXSACKIE___GT 23611	50.23 2.00 -27.14	39.12 2.08 -15.84	35.89 2.35 -10.56	35.59 2.41 -10.04	36.26 2.62 -8.93	40.11 3.31 -4.36	65.96 5.03 -8.50	72.34 4.67 -21.43	73.25 3.69 -31.90	90.46 3.37 -51.59	78.62 3.20 -38.59	85.35 3.17 -46.60	62.84 2.86 -25.90	62.45 2.78 -27.66	62.42 2.50 -30.47	62.64 2.52 -30.49	86.64 4.01 -39.91	128.40 6.83 -56.47	116.97 6.45 -49.10	102.35 5.19 -45.31	82.10 3.97 -35.47	71.63 3.63 -31.70	58.14 2.78 -25.78	58.90 2.41 -31.16
CRESCENT___HYD 24018	55.54 1.66 -32.79	42.03 1.70 -19.13	37.60 1.86 -12.76	37.14 1.87 -12.13	37.50 2.00 -10.79	40.37 2.66 -5.27	66.84 4.14 -10.27	75.78 3.65 -25.89	79.32 3.12 -38.54	100.70 2.87 -62.33	86.33 2.87 -46.63	94.62 2.74 -56.30	67.96 2.59 -31.29	67.85 2.43 -33.42	68.49 2.24 -36.81	68.69 2.22 -36.83	94.27 3.33 -48.22	138.59 5.27 -68.22	125.71 4.97 -59.32	110.79 4.20 -54.74	88.88 3.37 -42.85	77.43 2.83 -38.30	63.01 2.28 -31.15	64.93 1.95 -37.65
CRUCIBLE_METL_DRP 24180	23.45 -0.10 -2.47	22.50 -0.15 -1.44	23.81 -0.14 -0.96	23.92 -0.14 -0.91	25.38 -0.15 -0.81	32.65 -0.19 -0.40	52.89 -0.31 -0.77	47.78 -0.42 -1.95	40.07 -0.49 -2.91	39.69 -0.50 -4.70	39.86 -0.48 -3.52	39.33 -0.50 -4.25	35.96 -0.48 -2.36	34.10 -0.42 -2.52	31.81 -0.41 -2.78	32.02 -0.39 -2.78	45.84 -0.51 -3.64	69.85 -0.39 -5.14	65.47 -0.43 -4.47	55.57 -0.42 -4.13	45.50 -0.38 -3.23	38.82 -0.36 -2.89	31.58 -0.35 -2.35	28.02 -0.15 -2.84
DANC___LFGE 323619	22.03 0.00 -0.95	21.67 -0.08 -0.55	23.26 -0.09 -0.37	23.40 -0.09 -0.35	25.00 -0.02 -0.31	32.79 0.20 -0.15	53.72 0.99 -0.30	47.92 0.92 -0.75	39.04 0.27 -1.12	37.65 0.35 -1.81	38.44 0.26 -1.35	37.53 0.32 -1.63	35.36 0.38 -0.91	33.22 0.25 -0.97	30.75 0.23 -1.07	30.82 0.12 -1.07	44.71 0.60 -1.40	68.44 1.37 -1.98	64.37 1.23 -1.72	54.43 0.98 -1.59	44.71 0.81 -1.24	37.87 0.47 -1.11	30.75 0.27 -0.90	26.57 0.15 -1.09
DANSKAMMER___1 23586	48.51 1.94 -25.49	37.99 1.91 -14.87	34.99 2.09 -9.92	34.70 2.13 -9.43	35.37 2.27 -8.39	39.52 2.98 -4.09	65.13 4.72 -7.98	70.57 4.21 -20.12	71.20 3.58 -29.96	87.32 3.37 -48.45	76.75 3.68 -36.25	82.83 3.49 -43.77	61.74 3.34 -24.33	61.18 3.20 -25.98	60.98 2.92 -28.61	61.23 2.96 -28.63	84.68 4.48 -37.49	125.35 7.22 -53.03	114.29 6.76 -46.11	99.96 5.55 -42.55	80.37 4.39 -33.31	69.91 3.85 -29.78	56.81 3.02 -24.21	57.03 2.43 -29.27
DANSKAMMER___2 23589	48.51 1.94 -25.49	37.99 1.91 -14.87	34.99 2.09 -9.92	34.70 2.13 -9.43	35.37 2.27 -8.39	39.52 2.98 -4.09	65.13 4.72 -7.98	70.57 4.21 -20.12	71.20 3.58 -29.96	87.32 3.37 -48.45	76.75 3.68 -36.25	82.83 3.49 -43.77	61.74 3.34 -24.33	61.18 3.20 -25.98	60.98 2.92 -28.61	61.23 2.96 -28.63	84.68 4.48 -37.49	125.35 7.22 -53.03	114.29 6.76 -46.11	99.96 5.55 -42.55	80.37 4.39 -33.31	69.91 3.85 -29.78	56.81 3.02 -24.21	57.03 2.43 -29.27

DANSKAMMER___3 23590	48.51 1.94 -25.49	37.99 1.91 -14.87	34.99 2.09 -9.92	34.70 2.13 -9.43	35.37 2.27 -8.39	39.52 2.98 -4.09	65.13 4.72 -7.98	70.57 4.21 -20.12	71.20 3.58 -29.96	87.32 3.37 -48.45	76.75 3.68 -36.25	82.83 3.49 -43.77	61.74 3.34 -24.33	61.18 3.20 -25.98	60.98 2.92 -28.61	61.23 2.96 -28.63	84.68 4.48 -37.49	125.35 7.22 -53.03	114.29 6.76 -46.11	99.96 5.55 -42.55	80.37 4.39 -33.31	69.91 3.85 -29.78	56.81 3.02 -24.21	57.03 2.43 -29.27
DANSKAMMER___4 23591	48.51 1.94 -25.49	37.99 1.91 -14.87	34.99 2.09 -9.92	34.70 2.13 -9.43	35.37 2.27 -8.39	39.52 2.98 -4.09	65.13 4.72 -7.98	70.57 4.21 -20.12	71.20 3.58 -29.96	87.32 3.37 -48.45	76.75 3.68 -36.25	82.83 3.49 -43.77	61.74 3.34 -24.33	61.18 3.20 -25.98	60.98 2.92 -28.61	61.23 2.96 -28.63	84.68 4.48 -37.49	125.35 7.22 -53.03	114.29 6.76 -46.11	99.96 5.55 -42.55	80.37 4.39 -33.31	69.91 3.85 -29.78	56.81 3.02 -24.21	57.03 2.43 -29.27
DANSKAMMER___DIESEL 23592	48.51 1.94 -25.49	37.99 1.91 -14.87	34.99 2.09 -9.92	34.70 2.13 -9.43	35.37 2.27 -8.39	39.52 2.98 -4.09	65.13 4.72 -7.98	70.57 4.21 -20.12	71.20 3.58 -29.96	87.32 3.37 -48.45	76.75 3.68 -36.25	82.83 3.49 -43.77	61.74 3.34 -24.33	61.18 3.20 -25.98	60.98 2.92 -28.61	61.23 2.96 -28.63	84.68 4.48 -37.49	125.35 7.22 -53.03	114.29 6.76 -46.11	99.96 5.55 -42.55	80.37 4.39 -33.31	69.91 3.85 -29.78	56.81 3.02 -24.21	57.03 2.43 -29.27
DASHVILLE___HYD 23610	48.24 1.62 -25.53	37.69 1.59 -14.90	34.66 1.75 -9.93	34.37 1.78 -9.44	35.04 1.93 -8.40	39.01 2.46 -4.10	64.30 3.88 -8.00	69.87 3.47 -20.15	70.60 2.94 -30.01	86.76 2.73 -48.53	76.11 2.98 -36.30	82.30 2.88 -43.84	61.20 2.76 -24.36	60.65 2.62 -26.02	60.49 2.38 -28.66	60.74 2.43 -28.68	83.93 3.67 -37.55	124.14 5.92 -53.12	113.14 5.53 -46.19	99.04 4.56 -42.62	79.61 3.58 -33.37	69.31 3.19 -29.82	56.35 2.51 -24.25	56.67 2.03 -29.31
DELAWARE___LFGE 323621	32.58 0.89 -10.62	28.25 0.85 -6.20	28.06 0.94 -4.13	27.99 0.93 -3.93	29.22 1.01 -3.49	35.54 1.39 -1.70	58.05 2.30 -3.33	56.57 1.94 -8.38	51.68 1.54 -12.48	57.10 1.42 -20.18	53.51 1.58 -15.10	55.37 1.56 -18.23	45.71 1.50 -10.13	44.23 1.41 -10.82	42.66 1.29 -11.92	42.86 1.30 -11.93	60.20 1.88 -15.61	90.31 3.12 -22.09	83.52 2.89 -19.21	72.02 2.44 -17.72	58.50 1.96 -13.88	50.33 1.63 -12.40	40.97 1.30 -10.09	38.63 1.11 -12.19
DOGLEVILLE___HYD 23807	22.24 1.79 0.63	22.62 1.78 0.37	24.69 1.95 0.25	24.87 1.97 0.23	26.63 2.13 0.21	35.13 2.79 0.10	56.79 4.56 0.20	49.67 3.93 0.50	40.11 3.20 0.74	37.27 2.98 1.20	39.06 3.13 0.90	37.49 2.99 1.08	36.34 2.86 0.60	34.01 2.65 0.64	31.18 2.44 0.71	31.32 2.40 0.71	45.20 3.42 0.93	69.18 5.40 1.31	65.32 5.04 1.14	55.11 4.30 1.05	45.33 3.50 0.82	38.64 3.08 0.74	31.49 2.51 0.60	26.83 2.23 0.72
DUNKIRK___1 23563	25.65 0.38 -4.19	23.82 0.17 -2.45	24.94 0.32 -1.63	24.95 0.26 -1.55	26.31 0.22 -1.38	33.44 0.32 -0.67	53.26 -0.47 -1.31	48.35 -1.20 -3.31	41.15 -1.43 -4.93	41.90 -1.56 -7.97	41.20 -1.58 -5.96	41.21 -1.56 -7.19	36.71 -1.36 -4.00	35.22 -1.06 -4.27	33.09 -1.06 -4.70	33.36 -0.98 -4.71	47.25 -1.62 -6.16	72.06 -1.75 -8.72	67.28 -1.72 -7.58	57.50 -1.35 -6.99	46.68 -1.45 -5.48	40.02 -1.16 -4.89	32.70 -0.86 -3.98	30.47 0.33 -4.81
DUNKIRK___2 23564	25.65 0.38 -4.19	23.82 0.17 -2.45	24.94 0.32 -1.63	24.95 0.26 -1.55	26.31 0.22 -1.38	33.44 0.32 -0.67	53.26 -0.47 -1.31	48.35 -1.20 -3.31	41.15 -1.43 -4.93	41.90 -1.56 -7.97	41.20 -1.58 -5.96	41.21 -1.56 -7.19	36.71 -1.36 -4.00	35.22 -1.06 -4.27	33.09 -1.06 -4.70	33.36 -0.98 -4.71	47.25 -1.62 -6.16	72.06 -1.75 -8.72	67.28 -1.72 -7.58	57.50 -1.35 -6.99	46.68 -1.45 -5.48	40.02 -1.16 -4.89	32.70 -0.86 -3.98	30.47 0.33 -4.81
DUNKIRK___3 23565	25.48 0.25 -4.14	23.68 0.06 -2.42	24.80 0.21 -1.61	24.81 0.14 -1.53	26.17 0.10 -1.36	33.24 0.13 -0.67	52.88 -0.84 -1.30	47.94 -1.57 -3.27	40.79 -1.73 -4.87	41.56 -1.81 -7.87	40.84 -1.88 -5.89	40.84 -1.85 -7.11	36.43 -1.60 -3.95	34.91 -1.31 -4.22	32.80 -1.30 -4.65	33.10 -1.19 -4.65	46.84 -1.96 -6.09	71.44 -2.28 -8.62	66.70 -2.21 -7.49	56.96 -1.82 -6.91	46.28 -1.79 -5.41	39.68 -1.45 -4.84	32.45 -1.06 -3.93	30.26 0.18 -4.76
DUNKIRK___4 23566	25.48 0.25 -4.14	23.68 0.06 -2.42	24.80 0.21 -1.61	24.81 0.14 -1.53	26.17 0.10 -1.36	33.24 0.13 -0.67	52.88 -0.84 -1.30	47.94 -1.57 -3.27	40.79 -1.73 -4.87	41.56 -1.81 -7.87	40.84 -1.88 -5.89	40.84 -1.85 -7.11	36.43 -1.60 -3.95	34.91 -1.31 -4.22	32.80 -1.30 -4.65	33.10 -1.19 -4.65	46.84 -1.96 -6.09	71.44 -2.28 -8.62	66.70 -2.21 -7.49	56.96 -1.82 -6.91	46.28 -1.79 -5.41	39.68 -1.45 -4.84	32.45 -1.06 -3.93	30.26 0.18 -4.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.88 1.92 -24.88	37.57 1.84 -14.52	34.64 1.98 -9.68	34.31 1.97 -9.20	35.00 2.10 -8.19	39.26 2.82 -4.00	64.78 4.56 -7.79	69.86 3.98 -19.64	70.44 3.54 -29.24	86.12 3.34 -47.30	76.04 3.83 -35.38	81.86 3.56 -42.72	61.33 3.51 -23.74	60.69 3.33 -25.36	60.44 3.06 -27.93	60.69 3.11 -27.95	83.83 4.53 -36.59	123.90 7.03 -51.77	113.01 6.58 -45.01	98.94 5.55 -41.53	79.65 4.48 -32.52	69.10 3.74 -29.06	56.26 3.05 -23.64	56.30 2.41 -28.57
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.31 1.71 -24.53	37.19 1.67 -14.31	34.34 1.82 -9.54	34.04 1.83 -9.07	34.74 1.95 -8.07	38.98 2.60 -3.94	64.25 4.14 -7.68	69.26 3.65 -19.36	69.65 3.16 -28.83	85.09 2.98 -46.62	75.02 3.32 -34.87	80.82 3.13 -42.11	60.51 3.03 -23.41	59.88 2.88 -25.00	59.60 2.62 -27.53	59.85 2.67 -27.55	82.75 3.97 -36.07	122.51 6.38 -51.03	111.74 5.96 -44.37	97.73 4.93 -40.94	78.63 3.92 -32.05	68.32 3.38 -28.65	55.57 2.69 -23.30	55.64 2.15 -28.16
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.08 2.11 -24.90	37.72 1.99 -14.52	34.78 2.11 -9.68	34.43 2.08 -9.20	35.13 2.22 -8.19	39.30 2.86 -4.00	64.93 4.72 -7.79	69.72 3.84 -19.64	70.40 3.50 -29.24	86.09 3.30 -47.29	76.29 4.09 -35.38	82.07 3.77 -42.72	61.58 3.75 -23.76	60.89 3.52 -25.37	60.63 3.24 -27.94	60.88 3.29 -27.96	84.10 4.78 -36.60	123.89 7.03 -51.76	113.01 6.58 -45.02	99.31 5.91 -41.54	79.88 4.69 -32.53	69.32 3.96 -29.08	56.48 3.25 -23.65	56.52 2.61 -28.58
EAST HAMPTON___GT 23717	69.92 4.03 -44.81	56.15 4.03 -30.92	47.23 4.39 -19.85	47.36 4.56 -19.66	54.53 4.72 -25.10	65.17 6.10 -26.62	100.49 10.17 -37.90	101.80 8.93 -46.63	104.77 7.68 -59.44	107.49 7.17 -64.83	84.82 8.25 -39.74	89.38 7.22 -46.58	68.65 7.60 -26.97	67.79 7.11 -28.69	67.90 6.51 -31.94	68.06 6.61 -31.82	90.02 9.27 -38.04	132.36 15.49 -51.78	121.57 14.86 -45.29	110.52 12.60 -46.06	87.04 10.23 -34.14	75.61 8.35 -30.97	66.87 6.48 -30.81	63.95 5.45 -33.18
EAST RIVER___6 23660	47.97 2.00 -24.89	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.99 4.77 -7.79	70.05 4.16 -19.64	70.63 3.73 -29.25	86.30 3.51 -47.30	76.29 4.09 -35.38	82.11 3.81 -42.72	61.57 3.75 -23.75	60.91 3.55 -25.36	60.65 3.27 -27.93	60.90 3.32 -27.95	84.13 4.82 -36.59	124.22 7.35 -51.77	113.31 6.88 -45.01	99.20 5.81 -41.53	79.87 4.69 -32.52	69.31 3.96 -29.06	56.41 3.20 -23.64	56.38 2.48 -28.57

EAST RIVER___7 23524	47.97 2.00 -24.89	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.99 4.77 -7.79	70.05 4.16 -19.64	70.63 3.73 -29.25	86.30 3.51 -47.30	76.29 4.09 -35.38	82.11 3.81 -42.72	61.57 3.75 -23.75	60.91 3.55 -25.36	60.65 3.27 -27.93	60.90 3.32 -27.95	84.13 4.82 -36.59	124.22 7.35 -51.77	113.31 6.88 -45.01	99.20 5.81 -41.53	79.87 4.69 -32.52	69.31 3.96 -29.06	56.41 3.20 -23.64	56.38 2.48 -28.57
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.77 1.86 -24.83	37.47 1.78 -14.49	34.53 1.89 -9.66	34.22 1.90 -9.18	34.91 2.03 -8.17	39.12 2.69 -3.99	64.61 4.40 -7.78	69.68 3.84 -19.60	70.23 3.39 -29.18	85.92 3.23 -47.20	75.81 3.68 -35.31	81.62 3.42 -42.63	61.15 3.37 -23.69	60.51 3.20 -25.30	60.23 2.92 -27.87	60.48 2.96 -27.89	83.54 4.31 -36.51	123.52 6.77 -51.66	112.66 6.33 -44.92	98.59 5.29 -41.44	79.41 4.31 -32.45	68.89 3.59 -29.00	56.07 2.90 -23.58	56.14 2.30 -28.51
EAST_HAMPTON___DIESEL 23722	69.92 4.03 -44.81	56.15 4.03 -30.92	47.23 4.39 -19.85	47.36 4.56 -19.66	54.53 4.72 -25.10	65.20 6.13 -26.62	100.49 10.17 -37.90	101.85 8.97 -46.63	104.77 7.68 -59.44	107.49 7.17 -64.83	84.82 8.25 -39.74	89.38 7.22 -46.58	68.65 7.60 -26.97	67.79 7.11 -28.69	67.93 6.54 -31.94	68.06 6.61 -31.82	90.02 9.27 -38.04	132.36 15.49 -51.78	121.57 14.86 -45.29	110.52 12.60 -46.06	87.04 10.23 -34.14	75.61 8.35 -30.97	66.87 6.48 -30.81	63.95 5.45 -33.18
EAST_RIVER___1 323558	47.99 2.02 -24.88	37.65 1.93 -14.52	34.71 2.05 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.36 2.92 -4.00	64.99 4.77 -7.79	70.05 4.16 -19.64	70.63 3.73 -29.24	86.34 3.55 -47.30	76.29 4.09 -35.38	82.11 3.81 -42.72	61.57 3.75 -23.74	60.91 3.55 -25.36	60.65 3.27 -27.93	60.90 3.32 -27.95	84.13 4.82 -36.59	124.22 7.35 -51.77	113.31 6.88 -45.01	99.20 5.81 -41.53	79.91 4.73 -32.52	69.31 3.96 -29.06	56.41 3.20 -23.64	56.40 2.51 -28.57
EAST_RIVER___2 323559	47.97 2.00 -24.89	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.99 4.77 -7.79	70.05 4.16 -19.64	70.63 3.73 -29.25	86.30 3.51 -47.30	76.29 4.09 -35.38	82.11 3.81 -42.72	61.57 3.75 -23.75	60.91 3.55 -25.36	60.65 3.27 -27.93	60.90 3.32 -27.95	84.13 4.82 -36.59	124.22 7.35 -51.77	113.31 6.88 -45.01	99.20 5.81 -41.53	79.87 4.69 -32.52	69.31 3.96 -29.06	56.41 3.20 -23.64	56.38 2.48 -28.57
EAST___DELAWARE_HYD 23607	44.68 1.03 -22.57	35.39 1.02 -13.17	32.89 1.13 -8.78	32.64 1.16 -8.35	33.40 1.26 -7.43	37.66 1.59 -3.62	62.06 2.57 -7.07	66.41 2.36 -17.81	66.17 1.99 -26.52	80.26 1.88 -42.89	70.97 2.06 -32.09	76.31 1.99 -38.74	57.52 1.91 -21.53	56.82 1.65 -23.00	56.43 1.69 -25.33	56.67 1.69 -25.34	78.50 2.61 -33.18	116.67 4.62 -46.95	106.47 4.23 -40.82	92.95 3.42 -37.67	74.79 2.65 -29.49	65.01 2.36 -26.36	52.79 1.77 -21.43	52.60 1.37 -25.91
ELEC_TRO_TEK 24086	76.73 2.00 -53.64	67.41 2.04 -44.17	61.70 2.25 -36.46	61.63 2.24 -36.24	65.89 2.37 -38.81	71.62 2.95 -36.23	98.30 4.77 -41.10	118.90 4.21 -68.45	107.18 3.65 -65.87	118.00 3.48 -79.03	109.31 4.23 -68.25	111.35 3.98 -71.79	80.98 3.92 -42.99	81.14 3.74 -45.40	78.66 3.33 -45.88	78.82 3.44 -45.75	95.06 4.87 -47.48	124.42 7.55 -51.78	115.52 7.12 -46.98	107.47 5.91 -49.70	92.33 4.90 -44.77	83.86 4.17 -43.40	69.36 3.17 -36.61	64.89 2.68 -36.88
ELLENBURG_WT_PWR 323604	20.28 -0.80 0.00	20.44 -0.76 0.00	22.14 -0.85 0.00	22.28 -0.86 0.00	23.82 -0.89 0.00	31.34 -1.10 0.00	51.01 -1.41 0.00	45.27 -0.97 0.00	36.86 -0.79 0.00	34.82 -0.68 0.00	35.91 -0.92 0.00	34.65 -0.93 0.00	33.09 -0.99 0.00	30.95 -1.06 0.00	28.51 -0.94 0.00	28.63 -1.01 0.00	41.39 -1.32 0.00	62.49 -2.61 0.00	59.02 -2.40 0.00	49.89 -1.97 0.00	41.04 -1.62 0.00	34.91 -1.38 0.00	28.43 -1.15 0.00	24.19 -1.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.98 -0.13 -4.03	23.28 -0.28 -2.35	24.39 -0.16 -1.57	24.40 -0.23 -1.49	25.72 -0.32 -1.33	32.64 -0.45 -0.65	51.80 -1.89 -1.26	46.84 -2.59 -3.18	39.87 -2.52 -4.74	40.56 -2.59 -7.66	39.87 -2.69 -5.73	39.87 -2.63 -6.92	35.57 -2.35 -3.85	34.09 -2.02 -4.11	32.03 -1.94 -4.52	32.32 -1.84 -4.53	45.65 -2.99 -5.93	69.64 -3.84 -8.38	65.03 -3.68 -7.29	55.52 -3.06 -6.73	45.11 -2.82 -5.27	38.71 -2.29 -4.71	31.69 -1.72 -3.83	29.68 -0.28 -4.63
EMPIRE_CC_1 323656	53.35 1.48 -30.80	40.63 1.46 -17.97	36.57 1.61 -11.98	36.15 1.62 -11.39	36.55 1.70 -10.13	39.66 2.27 -4.94	65.68 3.61 -9.64	73.65 3.10 -24.31	76.49 2.63 -36.20	96.51 2.48 -58.54	83.08 2.47 -43.79	90.80 2.35 -52.87	65.75 2.28 -29.39	65.53 2.14 -31.39	65.99 1.97 -34.57	66.21 1.99 -34.59	90.86 2.86 -45.29	133.59 4.43 -64.07	121.36 4.23 -55.71	106.84 3.58 -51.40	85.81 2.90 -40.25	74.70 2.43 -35.97	60.85 2.01 -29.25	62.46 1.77 -35.36
EMPIRE_CC_2 323658	53.35 1.48 -30.80	40.63 1.46 -17.97	36.57 1.61 -11.98	36.15 1.62 -11.39	36.55 1.70 -10.13	39.66 2.27 -4.94	65.68 3.61 -9.64	73.65 3.10 -24.31	76.49 2.63 -36.20	96.51 2.48 -58.54	83.08 2.47 -43.79	90.80 2.35 -52.87	65.75 2.28 -29.39	65.53 2.14 -31.39	65.99 1.97 -34.57	66.21 1.99 -34.59	90.86 2.86 -45.29	133.59 4.43 -64.07	121.36 4.23 -55.71	106.84 3.58 -51.40	85.81 2.90 -40.25	74.70 2.43 -35.97	60.85 2.01 -29.25	62.46 1.77 -35.36
ERIE_WT_PWR 323693	25.29 0.08 -4.13	23.53 -0.08 -2.41	24.64 0.05 -1.61	24.64 -0.02 -1.53	25.97 -0.10 -1.36	32.98 -0.13 -0.66	52.41 -1.31 -1.29	47.47 -2.03 -3.26	40.43 -2.07 -4.85	41.21 -2.13 -7.84	40.48 -2.21 -5.87	40.49 -2.17 -7.08	36.11 -1.91 -3.94	34.61 -1.60 -4.21	32.52 -1.56 -4.63	32.82 -1.45 -4.63	46.39 -2.39 -6.07	70.75 -2.93 -8.58	66.06 -2.82 -7.46	56.41 -2.33 -6.89	45.83 -2.22 -5.39	39.30 -1.81 -4.82	32.17 -1.33 -3.92	30.04 -0.03 -4.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.06 0.53 -5.46	24.85 0.47 -3.18	25.66 0.55 -2.12	25.69 0.53 -2.02	27.10 0.59 -1.80	34.20 0.88 -0.88	55.60 1.47 -1.71	51.71 1.16 -4.31	44.86 0.79 -6.41	46.53 0.67 -10.37	45.32 0.74 -7.76	45.62 0.67 -9.37	39.93 0.65 -5.21	38.20 0.64 -5.56	36.13 0.56 -6.12	36.35 0.59 -6.13	51.72 0.98 -8.02	78.40 1.95 -11.35	73.13 1.84 -9.87	62.47 1.50 -9.11	50.94 1.15 -7.13	43.50 0.84 -6.37	35.39 0.62 -5.18	32.30 0.71 -6.26
E_CANADA_CAP_HY 24051	61.38 0.25 -40.04	44.90 0.34 -23.36	39.00 0.44 -15.58	38.37 0.42 -14.81	38.36 0.47 -13.18	39.62 0.75 -6.43	66.12 1.15 -12.54	79.10 1.25 -31.61	85.85 1.13 -47.06	112.56 0.96 -76.11	94.83 1.07 -56.94	105.43 1.10 -68.75	73.17 0.88 -38.21	73.58 0.77 -40.81	75.10 0.71 -44.95	75.29 0.68 -44.97	102.75 1.15 -58.88	150.74 2.34 -83.30	136.13 2.27 -72.43	120.56 1.86 -66.84	96.35 1.36 -52.33	84.08 1.01 -46.77	68.30 0.68 -38.03	71.53 0.23 -45.97
E_CANADA_MHWK_HY 24050	22.24 1.79 0.63	22.62 1.78 0.37	24.69 1.95 0.25	24.87 1.97 0.23	26.63 2.13 0.21	35.13 2.79 0.10	56.79 4.56 0.20	49.67 3.93 0.50	40.11 3.20 0.74	37.27 2.98 1.20	39.06 3.13 0.90	37.49 2.99 1.08	36.34 2.86 0.60	34.01 2.65 0.64	31.18 2.44 0.71	31.32 2.40 0.71	45.20 3.42 0.93	69.18 5.40 1.31	65.32 5.04 1.14	55.11 4.30 1.05	45.33 3.50 0.82	38.64 3.08 0.74	31.49 2.51 0.60	26.83 2.23 0.72

E_FISHKILL___LBMP 23776	48.25 1.77 -25.40	37.72 1.70 -14.82	34.70 1.84 -9.88	34.36 1.83 -9.39	35.02 1.95 -8.36	39.12 2.60 -4.08	64.57 4.20 -7.95	69.94 3.65 -20.05	70.70 3.20 -29.85	86.82 3.05 -48.28	76.36 3.43 -36.11	82.39 3.20 -43.60	61.45 3.13 -24.24	60.86 2.98 -25.88	60.70 2.74 -28.51	60.94 2.78 -28.53	84.07 4.01 -37.35	124.18 6.25 -52.84	113.26 5.90 -45.94	99.18 4.93 -42.39	79.86 4.01 -33.19	69.33 3.38 -29.67	56.42 2.72 -24.12	56.69 2.20 -29.16
FAR ROCKAWAY___4 23548	94.90 2.40 -71.42	88.28 2.44 -64.64	85.74 2.69 -60.06	85.70 2.68 -59.88	87.52 2.84 -59.97	92.37 3.57 -56.35	109.51 5.87 -51.21	153.58 5.18 -102.15	121.91 4.07 -80.19	140.36 3.90 -100.96	143.55 4.75 -101.97	141.67 4.48 -101.60	100.63 4.36 -62.19	101.56 4.13 -65.43	96.16 3.71 -63.00	96.23 3.79 -62.80	106.92 5.55 -58.66	125.53 8.66 -51.78	118.56 8.17 -48.97	113.93 6.74 -55.33	105.58 5.59 -57.34	99.08 4.68 -58.10	78.64 3.49 -45.57	71.18 3.24 -42.60
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.03 2.07 -24.89	37.70 1.97 -14.52	34.73 2.07 -9.68	34.43 2.08 -9.20	35.13 2.22 -8.19	39.42 2.98 -4.00	65.09 4.88 -7.79	70.09 4.21 -19.64	70.70 3.80 -29.25	86.37 3.58 -47.30	76.33 4.12 -35.38	82.14 3.84 -42.72	61.64 3.82 -23.75	60.94 3.58 -25.36	60.68 3.30 -27.93	60.93 3.35 -27.95	84.17 4.87 -36.59	124.35 7.48 -51.77	113.37 6.94 -45.01	99.25 5.86 -41.53	79.95 4.78 -32.52	69.35 3.99 -29.06	56.44 3.22 -23.64	56.43 2.53 -28.57
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.01 2.04 -24.89	37.67 1.95 -14.52	34.73 2.07 -9.68	34.40 2.06 -9.20	35.10 2.20 -8.19	39.39 2.95 -4.00	65.04 4.82 -7.79	70.05 4.16 -19.64	70.67 3.77 -29.25	86.34 3.55 -47.30	76.29 4.09 -35.38	82.11 3.81 -42.72	61.57 3.75 -23.75	60.91 3.55 -25.36	60.65 3.27 -27.93	60.90 3.32 -27.95	84.13 4.82 -36.59	124.22 7.35 -51.77	113.31 6.88 -45.01	99.20 5.81 -41.53	79.91 4.73 -32.52	69.31 3.96 -29.06	56.44 3.22 -23.64	56.40 2.51 -28.57
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.01 2.04 -24.89	37.67 1.95 -14.52	34.71 2.05 -9.68	34.40 2.06 -9.20	35.10 2.20 -8.19	39.36 2.92 -4.00	64.99 4.77 -7.79	70.05 4.16 -19.64	70.63 3.73 -29.25	86.30 3.51 -47.30	76.29 4.09 -35.38	82.07 3.77 -42.72	61.57 3.75 -23.75	60.91 3.55 -25.36	60.65 3.27 -27.93	60.90 3.32 -27.95	84.13 4.82 -36.59	124.22 7.35 -51.77	113.25 6.82 -45.01	99.20 5.81 -41.53	79.87 4.69 -32.52	69.28 3.92 -29.06	56.41 3.20 -23.64	56.40 2.51 -28.57
FARRAGUT___LBMP 323566	47.99 2.02 -24.89	37.65 1.93 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	70.00 4.11 -19.64	70.59 3.69 -29.25	86.27 3.48 -47.30	76.22 4.01 -35.38	82.03 3.73 -42.72	61.54 3.71 -23.75	60.88 3.52 -25.36	60.62 3.24 -27.93	60.87 3.29 -27.95	84.04 4.74 -36.59	124.15 7.29 -51.77	113.19 6.76 -45.01	99.15 5.76 -41.53	79.83 4.65 -32.52	69.28 3.92 -29.06	56.38 3.17 -23.64	56.38 2.48 -28.57
FENNER___WINDPWR 24204	23.19 0.42 -1.69	22.55 0.36 -0.99	24.06 0.41 -0.66	24.18 0.42 -0.63	25.74 0.47 -0.56	33.40 0.68 -0.27	54.27 1.31 -0.53	48.69 1.11 -1.34	40.40 0.75 -1.99	39.38 0.67 -3.22	39.97 0.74 -2.41	39.16 0.67 -2.91	36.38 0.68 -1.62	34.37 0.64 -1.73	31.91 0.56 -1.90	32.10 0.56 -1.90	46.14 0.94 -2.49	70.51 1.89 -3.52	66.20 1.72 -3.06	56.09 1.40 -2.83	45.94 1.07 -2.21	39.07 0.80 -1.98	31.75 0.56 -1.61	27.83 0.56 -1.95
FIBERTEK___ENERGY 23856	23.45 -0.10 -2.47	22.50 -0.15 -1.44	23.81 -0.14 -0.96	23.92 -0.14 -0.91	25.38 -0.15 -0.81	32.65 -0.19 -0.40	52.89 -0.31 -0.77	47.78 -0.42 -1.95	40.07 -0.49 -2.91	39.69 -0.50 -4.70	39.86 -0.48 -3.52	39.33 -0.50 -4.25	35.96 -0.48 -2.36	34.10 -0.42 -2.52	31.81 -0.41 -2.78	32.02 -0.39 -2.78	45.84 -0.51 -3.64	69.85 -0.39 -5.14	65.47 -0.43 -4.47	55.57 -0.42 -4.13	45.50 -0.38 -3.23	38.82 -0.36 -2.89	31.58 -0.35 -2.35	28.02 -0.15 -2.84
FITZPATRICK____ 23598	21.95 -0.63 -1.50	21.42 -0.66 -0.88	22.88 -0.69 -0.59	22.98 -0.72 -0.56	24.44 -0.77 -0.50	31.65 -1.04 -0.24	51.17 -1.73 -0.47	45.77 -1.66 -1.19	37.96 -1.47 -1.77	36.93 -1.42 -2.86	37.53 -1.44 -2.14	36.77 -1.39 -2.58	34.18 -1.33 -1.44	32.29 -1.25 -1.53	29.99 -1.15 -1.69	30.20 -1.13 -1.69	43.26 -1.67 -2.21	65.89 -2.34 -3.13	61.93 -2.21 -2.72	52.45 -1.92 -2.51	43.05 -1.58 -1.97	36.71 -1.34 -1.76	29.89 -1.12 -1.43	26.22 -0.84 -1.73
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.61 1.98 -25.55	38.08 1.97 -14.91	35.06 2.14 -9.94	34.77 2.17 -9.45	35.47 2.35 -8.41	39.60 3.05 -4.10	65.25 4.82 -8.00	70.72 4.30 -20.17	71.34 3.65 -30.03	87.50 3.44 -48.57	76.92 3.76 -36.33	83.01 3.56 -43.87	61.87 3.41 -24.38	61.31 3.27 -26.04	61.10 2.97 -28.68	61.36 3.02 -28.70	84.86 4.57 -37.57	125.61 7.35 -53.16	114.52 6.88 -46.22	100.21 5.70 -42.65	80.57 4.52 -33.39	70.06 3.92 -29.85	56.93 3.08 -24.27	57.17 2.51 -29.34
FORT ORANGE____ 23900	53.62 1.33 -31.22	40.75 1.34 -18.21	36.60 1.47 -12.14	36.17 1.48 -11.55	36.57 1.58 -10.27	39.56 2.11 -5.01	65.51 3.30 -9.78	73.66 2.77 -24.64	76.76 2.41 -36.69	97.06 2.24 -59.33	83.12 1.91 -44.39	90.95 1.78 -53.59	65.57 1.70 -29.79	65.41 1.60 -31.81	65.96 1.47 -35.04	66.17 1.48 -35.06	90.83 2.22 -45.90	133.55 3.51 -64.94	121.20 3.31 -56.47	106.71 2.75 -52.10	85.67 2.22 -40.79	74.60 1.85 -36.46	60.77 1.54 -29.65	62.71 1.55 -35.84
FORT_DRUM_COGEN 23780	21.97 -0.02 -0.91	21.63 -0.11 -0.53	23.23 -0.11 -0.36	23.39 -0.09 -0.34	24.99 -0.02 -0.30	32.75 0.16 -0.15	53.66 0.94 -0.29	47.84 0.88 -0.72	39.00 0.27 -1.07	37.58 0.35 -1.74	38.35 0.22 -1.30	37.43 0.28 -1.57	35.32 0.38 -0.87	33.16 0.23 -0.93	30.68 0.21 -1.03	30.75 0.09 -1.03	44.61 0.55 -1.34	68.30 1.30 -1.90	64.24 1.16 -1.65	54.32 0.93 -1.53	44.62 0.77 -1.19	37.80 0.44 -1.07	30.68 0.24 -0.87	26.51 0.13 -1.05
FPL_FAR_ROCK_GT1 24212	94.90 2.40 -71.42	88.28 2.44 -64.64	85.74 2.69 -60.06	85.70 2.68 -59.88	87.52 2.84 -59.97	92.37 3.57 -56.35	109.51 5.87 -51.21	153.58 5.18 -102.15	121.91 4.07 -80.19	140.36 3.90 -100.96	143.55 4.75 -101.97	141.67 4.48 -101.60	100.63 4.36 -62.19	101.56 4.13 -65.43	96.16 3.71 -63.00	96.23 3.79 -62.80	106.92 5.55 -58.66	125.53 8.66 -51.78	118.56 8.17 -48.97	113.93 6.74 -55.33	105.58 5.59 -57.34	99.08 4.68 -58.10	78.64 3.49 -45.57	71.18 3.24 -42.60
FPL_FAR_ROCK_GT2 23815	94.90 2.40 -71.42	88.28 2.44 -64.64	85.74 2.69 -60.06	85.70 2.68 -59.88	87.52 2.84 -59.97	92.37 3.57 -56.35	109.51 5.87 -51.21	153.58 5.18 -102.15	121.91 4.07 -80.19	140.36 3.90 -100.96	143.55 4.75 -101.97	141.67 4.48 -101.60	100.63 4.36 -62.19	101.56 4.13 -65.43	96.16 3.71 -63.00	96.23 3.79 -62.80	106.92 5.55 -58.66	125.53 8.66 -51.78	118.56 8.17 -48.97	113.93 6.74 -55.33	105.58 5.59 -57.34	99.08 4.68 -58.10	78.64 3.49 -45.57	71.18 3.24 -42.60
FRANKLIN_FALL_HYD 24054	20.38 -0.70 0.00	20.55 -0.66 0.00	22.23 -0.76 0.00	22.40 -0.74 0.00	23.95 -0.77 0.00	31.60 -0.84 0.00	51.53 -0.89 0.00	45.78 -0.46 0.00	37.24 -0.41 0.00	35.21 -0.29 0.00	36.20 -0.63 0.00	35.01 -0.57 0.00	33.43 -0.65 0.00	31.23 -0.77 0.00	28.80 -0.65 0.00	28.86 -0.77 0.00	41.86 -0.85 0.00	63.01 -2.09 0.00	59.52 -1.90 0.00	50.30 -1.55 0.00	41.38 -1.28 0.00	35.20 -1.09 0.00	28.69 -0.89 0.00	24.37 -0.96 0.00

FREEPORT_EQUS_GT1 23764	78.35	67.64	61.21	61.19	66.17	73.80	100.95	119.51	109.33	118.51	106.13	108.49	79.50	79.50	77.50	77.65	94.52	125.53	116.34	108.33	91.75	82.84	69.85	65.33
	2.34	2.35	2.60	2.61	2.74	3.47	5.61	4.95	4.29	4.08	4.90	4.52	4.50	4.26	3.83	3.94	5.59	8.66	8.17	6.79	5.76	4.83	3.70	3.14
	-54.93	-44.09	-35.63	-35.43	-38.72	-37.88	-42.92	-68.31	-67.39	-78.94	-64.41	-68.39	-40.92	-43.24	-44.22	-44.08	-46.21	-51.78	-46.75	-49.68	-43.34	-41.72	-36.58	-36.86
FREEPORT___CT2 23818	78.35	67.64	61.21	61.19	66.17	73.80	100.95	119.51	109.33	118.51	106.13	108.49	79.50	79.50	77.50	77.65	94.52	125.53	116.34	108.33	91.75	82.84	69.85	65.33
	2.34	2.35	2.60	2.61	2.74	3.47	5.61	4.95	4.29	4.08	4.90	4.52	4.50	4.26	3.83	3.94	5.59	8.66	8.17	6.79	5.76	4.83	3.70	3.14
	-54.93	-44.09	-35.63	-35.43	-38.72	-37.88	-42.92	-68.31	-67.39	-78.94	-64.41	-68.39	-40.92	-43.24	-44.22	-44.08	-46.21	-51.78	-46.75	-49.68	-43.34	-41.72	-36.58	-36.86
FULTON COGEN____ 23766	22.69	21.97	23.37	23.46	24.93	32.23	52.14	46.84	39.02	38.27	38.65	38.03	35.10	33.20	30.88	31.09	44.60	67.94	63.80	54.09	44.32	37.85	30.79	27.11
	-0.32	-0.36	-0.37	-0.39	-0.42	-0.52	-0.89	-0.92	-0.90	-0.89	-0.92	-0.85	-0.82	-0.77	-0.74	-0.71	-0.94	-1.17	-1.10	-0.99	-0.85	-0.69	-0.62	-0.43
	-1.93	-1.12	-0.75	-0.71	-0.63	-0.31	-0.60	-1.52	-2.26	-3.66	-2.74	-3.31	-1.84	-1.96	-2.16	-2.16	-2.83	-4.01	-3.49	-3.22	-2.52	-2.25	-1.83	-2.21
FULTON___LFGE 323630	60.99	45.57	40.28	39.70	39.92	42.27	69.87	81.57	86.85	111.78	95.13	105.01	74.01	74.14	75.20	75.43	103.60	153.04	138.49	122.11	97.59	84.80	68.80	71.05
	1.96	2.23	2.53	2.52	2.72	3.73	5.55	5.36	4.59	4.15	4.34	4.27	3.71	3.46	3.15	3.17	5.08	8.99	8.42	6.90	5.33	4.17	3.17	2.15
	-37.95	-22.14	-14.76	-14.04	-12.49	-6.09	-11.89	-29.96	-44.61	-72.14	-53.97	-65.16	-36.22	-38.68	-42.60	-42.63	-55.81	-78.96	-68.65	-63.35	-49.60	-44.33	-36.05	-43.57
G.F.CEMENT___DRP 24184	56.22	42.66	38.26	37.80	38.17	41.23	68.08	77.21	80.67	102.19	87.83	96.17	69.18	69.04	69.61	69.69	95.79	141.13	127.89	112.87	90.49	78.81	64.10	65.73
	2.07	2.16	2.41	2.43	2.57	3.47	5.29	4.85	4.14	3.83	3.98	3.81	3.54	3.33	3.03	2.91	4.44	7.22	6.64	5.81	4.61	3.89	3.11	2.43
	-33.08	-19.30	-12.87	-12.23	-10.88	-5.31	-10.36	-26.11	-38.87	-62.87	-47.03	-56.79	-31.56	-33.71	-37.12	-37.15	-48.64	-68.81	-59.83	-55.21	-43.22	-38.63	-31.42	-37.97
GARDENVILLE___LBMP 24039	25.18	23.43	24.54	24.54	25.86	32.84	52.14	47.22	40.22	40.94	40.23	40.24	35.88	34.39	32.32	32.61	46.09	70.31	65.64	56.06	45.54	39.05	31.97	29.91
	0.00	-0.17	-0.05	-0.12	-0.20	-0.26	-1.57	-2.26	-2.26	-2.34	-2.43	-2.38	-2.11	-1.79	-1.74	-1.63	-2.65	-3.32	-3.20	-2.64	-2.48	-2.03	-1.51	-0.13
	-4.10	-2.39	-1.60	-1.52	-1.35	-0.66	-1.28	-3.24	-4.82	-7.80	-5.83	-7.04	-3.91	-4.18	-4.60	-4.61	-6.03	-8.53	-7.42	-6.85	-5.36	-4.79	-3.90	-4.71
GENERAL___MILLS 23808	25.27	23.51	24.61	24.62	25.95	32.95	52.35	47.42	40.40	41.13	40.45	40.46	36.04	34.58	32.49	32.79	46.35	70.69	65.94	56.36	45.79	39.26	32.11	30.02
	0.06	-0.11	0.02	-0.05	-0.12	-0.16	-1.36	-2.08	-2.11	-2.20	-2.25	-2.21	-1.98	-1.63	-1.59	-1.48	-2.43	-2.99	-2.95	-2.38	-2.26	-1.85	-1.39	-0.05
	-4.13	-2.41	-1.61	-1.53	-1.36	-0.66	-1.29	-3.26	-4.85	-7.84	-5.87	-7.08	-3.94	-4.21	-4.63	-4.63	-6.07	-8.58	-7.46	-6.89	-5.39	-4.82	-3.92	-4.74
GE_PLASTICS___DRP 24183	53.71	40.78	36.59	36.15	36.52	39.46	65.34	73.59	76.74	97.17	83.34	91.24	65.74	65.63	66.18	66.40	91.05	133.80	121.41	106.96	85.86	74.81	60.94	62.83
	1.26	1.27	1.40	1.41	1.48	1.98	3.09	2.59	2.22	2.06	1.91	1.81	1.74	1.66	1.53	1.54	2.22	3.45	3.25	2.75	2.22	1.89	1.57	1.49
	-31.37	-18.30	-12.20	-11.60	-10.32	-5.04	-9.82	-24.76	-36.86	-59.62	-44.60	-53.85	-29.93	-31.97	-35.21	-35.23	-46.12	-65.25	-56.74	-52.35	-40.99	-36.64	-29.79	-36.01
GILBOA___1 23756	46.54	36.47	33.62	33.32	33.97	37.98	62.63	67.58	68.01	83.44	73.23	79.22	59.08	58.52	58.32	58.56	80.58	118.82	108.30	94.90	76.57	66.59	54.28	54.64
	1.07	1.04	1.15	1.16	1.24	1.62	2.57	2.08	1.70	1.60	1.73	1.78	1.74	1.66	1.50	1.54	2.01	3.00	2.77	2.34	2.05	1.81	1.54	1.32
	-24.39	-14.23	-9.49	-9.02	-8.02	-3.92	-7.64	-19.25	-28.66	-46.35	-34.67	-41.87	-23.27	-24.85	-27.37	-27.39	-35.86	-50.73	-44.11	-40.70	-31.87	-28.48	-23.16	-28.00
GILBOA___2 23757	46.54	36.47	33.62	33.32	33.97	37.98	62.63	67.58	68.01	83.44	73.23	79.22	59.08	58.52	58.32	58.56	80.58	118.82	108.30	94.90	76.57	66.59	54.28	54.64
	1.07	1.04	1.15	1.16	1.24	1.62	2.57	2.08	1.70	1.60	1.73	1.78	1.74	1.66	1.50	1.54	2.01	3.00	2.77	2.34	2.05	1.81	1.54	1.32
	-24.39	-14.23	-9.49	-9.02	-8.02	-3.92	-7.64	-19.25	-28.66	-46.35	-34.67	-41.87	-23.27	-24.85	-27.37	-27.39	-35.86	-50.73	-44.11	-40.70	-31.87	-28.48	-23.16	-28.00
GILBOA___3 23758	46.54	36.47	33.62	33.32	33.97	37.98	62.63	67.58	68.01	83.44	73.23	79.22	59.08	58.52	58.32	58.56	80.58	118.82	108.30	94.90	76.57	66.59	54.28	54.64
	1.07	1.04	1.15	1.16	1.24	1.62	2.57	2.08	1.70	1.60	1.73	1.78	1.74	1.66	1.50	1.54	2.01	3.00	2.77	2.34	2.05	1.81	1.54	1.32
	-24.39	-14.23	-9.49	-9.02	-8.02	-3.92	-7.64	-19.25	-28.66	-46.35	-34.67	-41.87	-23.27	-24.85	-27.37	-27.39	-35.86	-50.73	-44.11	-40.70	-31.87	-28.48	-23.16	-28.00
GILBOA___4 23759	46.54	36.47	33.62	33.32	33.97	37.98	62.63	67.58	68.01	83.44	73.23	79.22	59.08	58.52	58.32	58.56	80.58	118.82	108.30	94.90	76.57	66.59	54.28	54.64
	1.07	1.04	1.15	1.16	1.24	1.62	2.57	2.08	1.70	1.60	1.73	1.78	1.74	1.66	1.50	1.54	2.01	3.00	2.77	2.34	2.05	1.81	1.54	1.32
	-24.39	-14.23	-9.49	-9.02	-8.02	-3.92	-7.64	-19.25	-28.66	-46.35	-34.67	-41.87	-23.27	-24.85	-27.37	-27.39	-35.86	-50.73	-44.11	-40.70	-31.87	-28.48	-23.16	-28.00
GILBOA____ 23599	46.54	36.47	33.62	33.32	33.97	37.98	62.63	67.58	68.01	83.44	73.23	79.22	59.08	58.52	58.32	58.56	80.58	118.82	108.30	94.90	76.57	66.59	54.28	54.64
	1.07	1.04	1.15	1.16	1.24	1.62	2.57	2.08	1.70	1.60	1.73	1.78	1.74	1.66	1.50	1.54	2.01	3.00	2.77	2.34	2.05	1.81	1.54	1.32
	-24.39	-14.23	-9.49	-9.02	-8.02	-3.92	-7.64	-19.25	-28.66	-46.35	-34.67	-41.87	-23.27	-24.85	-27.37	-27.39	-35.86	-50.73	-44.11	-40.70	-31.87	-28.48	-23.16	-28.00
GINNA_____ 23603	22.77	21.63	22.79	22.85	24.21	31.03	50.09	45.63	38.29	38.16	37.99	37.73	34.13	32.44	30.42	30.63	43.66	66.54	62.27	52.83	43.18	36.90	30.07	27.13
	-1.22	-1.27	-1.33	-1.37	-1.46	-1.88	-3.25	-2.91	-2.79	-2.87	-2.98	-2.85	-2.73	-2.53	-2.30	-2.28	-3.33	-4.62	-4.42	-3.89	-3.28	-2.79	-2.28	-1.55
	-2.91	-1.70	-1.13	-1.08	-0.96	-0.47	-0.91	-2.30	-3.43	-5.54	-4.14	-5.00	-2.78	-2.97	-3.27	-3.27	-4.29	-6.06	-5.27	-4.86	-3.81	-3.40	-2.77	-3.35
GLEN PARK_____ 23778	22.12	21.73	23.32	23.48	25.08	32.89	53.94	48.12	39.22	37.84	38.58	37.68	35.52	33.38	30.90	30.94	44.91	68.82	64.78	54.73	44.95	38.09	30.86	26.68
	0.06	-0.04	-0.05	-0.02	0.05	0.29	1.21	1.11	0.41	0.50	0.37	0.43	0.51	0.39	0.35	0.21	0.77	1.69	1.59	1.24	1.02	0.65	0.36	0.23
	-0.97	-0.57	-0.38	-0.36	-0.32	-0.16	-0.31	-0.77	-1.15	-1.85	-1.39	-1.67	-0.93	-0.99	-1.09	-1.10	-1.43	-2.03	-1.76	-1.63	-1.27	-1.14	-0.93	-1.12

GLENWOOD_IC_1_G5 23712	73.32 2.21 -50.03	62.67 2.21 -39.26	56.00 2.39 -30.63	55.96 2.41 -30.41	60.99 2.55 -33.73	67.96 3.28 -32.24	96.95 5.40 -39.12	111.34 4.72 -60.38	104.61 4.14 -62.81	113.21 3.94 -73.78	100.64 4.53 -59.29	103.64 4.20 -63.86	76.11 4.12 -37.92	76.01 3.90 -40.11	74.53 3.68 -41.41	74.68 3.76 -41.28	92.43 5.21 -44.51	125.08 8.20 -51.78	115.54 7.68 -46.45	106.64 6.43 -48.36	89.33 5.25 -41.43	80.17 4.39 -39.49	67.57 3.52 -34.47	63.75 2.91 -35.51
GLENWOOD_IC_2_G1 23688	62.45 2.07 -39.30	52.03 2.10 -28.73	42.48 2.32 -17.18	42.44 2.31 -16.98	49.99 2.45 -22.83	55.09 3.05 -19.60	94.49 4.88 -37.19	93.57 4.30 -43.02	99.61 3.73 -58.23	101.52 3.55 -62.48	76.55 4.34 -35.38	82.39 4.09 -42.72	62.58 3.99 -24.51	61.93 3.81 -26.12	62.62 3.39 -29.79	62.77 3.47 -29.67	84.25 4.95 -36.59	124.55 7.68 -51.78	113.76 7.31 -45.03	103.33 6.01 -45.46	80.16 4.99 -32.52	69.64 4.28 -29.06	62.66 3.22 -29.85	60.65 2.76 -32.56
GLENWOOD_IC_3_G1 23689	62.45 2.07 -39.30	52.03 2.10 -28.73	42.48 2.32 -17.18	42.44 2.31 -16.98	49.99 2.45 -22.83	55.09 3.05 -19.60	94.49 4.88 -37.19	93.57 4.30 -43.02	99.61 3.73 -58.23	101.52 3.55 -62.48	76.55 4.34 -35.38	82.39 4.09 -42.72	62.58 3.99 -24.51	61.93 3.81 -26.12	62.62 3.39 -29.79	62.77 3.47 -29.67	84.25 4.95 -36.59	124.55 7.68 -51.78	113.76 7.31 -45.03	103.33 6.01 -45.46	80.16 4.99 -32.52	69.64 4.28 -29.06	62.66 3.22 -29.85	60.65 2.76 -32.56
GLENWOOD___4 23550	73.32 2.21 -50.03	62.67 2.21 -39.26	56.00 2.39 -30.63	55.96 2.41 -30.41	60.99 2.55 -33.73	67.96 3.28 -32.24	96.95 5.40 -39.12	111.34 4.72 -60.38	104.61 4.14 -62.81	113.21 3.94 -73.78	100.68 4.57 -59.29	103.67 4.23 -63.86	76.18 4.19 -37.92	76.04 3.94 -40.11	74.53 3.68 -41.41	74.68 3.76 -41.28	92.52 5.30 -44.51	125.14 8.27 -51.78	115.60 7.74 -46.45	106.70 6.48 -48.36	89.42 5.33 -41.43	80.21 4.43 -39.49	67.57 3.52 -34.47	63.75 2.91 -35.51
GLENWOOD___5 23614	73.32 2.21 -50.03	62.67 2.21 -39.26	56.00 2.39 -30.63	55.96 2.41 -30.41	60.99 2.55 -33.73	67.96 3.28 -32.24	96.95 5.40 -39.12	111.34 4.72 -60.38	104.61 4.14 -62.81	113.21 3.94 -73.78	100.68 4.57 -59.29	103.67 4.23 -63.86	76.18 4.19 -37.92	76.04 3.94 -40.11	74.53 3.68 -41.41	74.68 3.76 -41.28	92.52 5.30 -44.51	125.14 8.27 -51.78	115.60 7.74 -46.45	106.70 6.48 -48.36	89.42 5.33 -41.43	80.21 4.43 -39.49	67.57 3.52 -34.47	63.75 2.91 -35.51
GLOBAL GREEN_PORT_GT1 23814	69.94 4.05 -44.81	56.17 4.05 -30.92	47.25 4.41 -19.85	47.38 4.58 -19.66	54.56 4.75 -25.10	65.24 6.17 -26.63	100.60 10.28 -37.90	101.90 9.02 -46.63	104.81 7.72 -59.44	107.52 7.20 -64.83	84.86 8.29 -39.75	89.45 7.29 -46.58	68.68 7.63 -26.97	67.82 7.13 -28.69	67.95 6.57 -31.94	68.13 6.67 -31.83	90.10 9.36 -38.04	132.49 15.62 -51.78	121.69 14.98 -45.29	110.68 12.75 -46.06	87.12 10.32 -34.14	75.68 8.42 -30.97	66.93 6.54 -30.81	63.97 5.47 -33.18
GLOBE___DSASP 323697	24.14 -0.76 -3.82	22.54 -0.89 -2.23	23.65 -0.83 -1.49	23.65 -0.90 -1.41	24.88 -1.09 -1.26	31.53 -1.52 -0.61	49.64 -3.99 -1.20	44.50 -4.76 -3.02	37.82 -4.33 -4.49	38.49 -4.26 -7.26	37.80 -4.46 -5.43	37.80 -4.34 -6.56	33.74 -3.99 -3.65	32.34 -3.55 -3.89	30.38 -3.36 -4.29	30.67 -3.26 -4.29	43.20 -5.13 -5.62	65.89 -7.16 -7.95	61.51 -6.82 -6.91	52.53 -5.70 -6.38	42.75 -4.90 -4.99	36.73 -4.03 -4.46	30.10 -3.11 -3.63	28.60 -1.11 -4.39
GOETHSLN___LBMP 323567	47.92 1.96 -24.88	37.61 1.89 -14.52	34.64 1.98 -9.68	34.33 1.99 -9.20	35.03 2.13 -8.19	39.26 2.82 -4.00	64.73 4.51 -7.79	69.77 3.89 -19.64	70.40 3.50 -29.25	86.09 3.30 -47.30	76.07 3.87 -35.38	81.86 3.56 -42.72	61.37 3.54 -23.75	60.72 3.36 -25.36	60.50 3.12 -27.93	60.72 3.14 -27.95	83.87 4.57 -36.59	123.83 6.97 -51.77	112.88 6.45 -45.01	98.89 5.49 -41.53	79.61 4.44 -32.52	69.06 3.70 -29.06	56.23 3.02 -23.64	56.23 2.33 -28.57
GOODYEAR_LAKE_HYD 323669	29.02 0.82 -7.12	26.14 0.79 -4.15	26.63 0.87 -2.77	26.65 0.88 -2.63	28.02 0.96 -2.34	34.95 1.36 -1.14	57.07 2.41 -2.23	53.95 2.08 -5.62	47.64 1.62 -8.37	50.51 1.49 -13.53	48.61 1.66 -10.12	49.44 1.64 -12.22	42.44 1.57 -6.79	40.73 1.47 -7.26	38.77 1.33 -7.99	38.96 1.33 -8.00	55.19 2.01 -10.47	83.36 3.45 -14.81	77.55 3.25 -12.88	66.44 2.69 -11.88	54.09 2.13 -9.30	46.35 1.74 -8.32	37.68 1.33 -6.76	34.57 1.06 -8.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.48 0.42 -7.98	26.22 0.36 -4.66	26.57 0.48 -3.11	26.53 0.44 -2.95	27.81 0.47 -2.63	34.38 0.65 -1.28	55.82 0.89 -2.50	53.01 0.46 -6.30	47.30 0.27 -9.38	50.84 0.18 -15.18	48.40 0.22 -11.35	49.50 0.21 -13.71	41.94 0.24 -7.62	40.39 0.25 -8.14	38.64 0.23 -8.96	38.87 0.27 -8.97	54.75 0.30 -11.74	82.55 0.84 -16.61	76.60 0.74 -14.44	65.81 0.62 -13.33	53.52 0.43 -10.43	45.98 0.36 -9.33	37.46 0.30 -7.58	35.05 0.56 -9.17
GOUDEY___7 23579	29.48 0.42 -7.98	26.24 0.38 -4.66	26.57 0.48 -3.11	26.56 0.46 -2.95	27.83 0.49 -2.63	34.38 0.65 -1.28	55.82 0.89 -2.50	53.01 0.46 -6.30	47.30 0.27 -9.38	50.84 0.18 -15.18	48.44 0.26 -11.35	49.50 0.21 -13.71	41.97 0.27 -7.62	40.43 0.29 -8.14	38.64 0.23 -8.96	38.87 0.27 -8.97	54.79 0.34 -11.74	82.55 0.84 -16.61	76.66 0.80 -14.44	65.81 0.62 -13.33	53.56 0.47 -10.43	45.98 0.36 -9.33	37.49 0.33 -7.58	35.05 0.56 -9.17
GOUDEY___8 23580	29.48 0.42 -7.98	26.22 0.36 -4.66	26.57 0.48 -3.11	26.53 0.44 -2.95	27.81 0.47 -2.63	34.38 0.65 -1.28	55.82 0.89 -2.50	53.01 0.46 -6.30	47.30 0.27 -9.38	50.84 0.18 -15.18	48.40 0.22 -11.35	49.50 0.21 -13.71	41.94 0.24 -7.62	40.39 0.25 -8.14	38.64 0.23 -8.96	38.87 0.27 -8.97	54.75 0.30 -11.74	82.55 0.84 -16.61	76.60 0.74 -14.44	65.81 0.62 -13.33	53.52 0.43 -10.43	45.98 0.36 -9.33	37.46 0.30 -7.58	35.05 0.56 -9.17
GOWANUS_GT1_1 24077	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT1_2 24078	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT1_3 24079	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58

GOWANUS_GT1_4 24080	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT1_5 24084	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT1_6 24111	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT1_7 24112	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT1_8 24113	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT2_1 24114	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT2_2 24115	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT2_3 24116	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT2_4 24117	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT2_5 24118	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT2_6 24119	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT2_7 24120	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT2_8 24121	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT3_1 24122	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT3_2 24123	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58

GOWANUS_GT3_3 24124	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT3_4 24125	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT3_5 24126	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT3_6 24127	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT3_7 24128	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT3_8 24129	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT4_1 24130	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT4_2 24131	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT4_3 24132	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT4_4 24133	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT4_5 24134	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT4_6 24135	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT4_7 24136	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GOWANUS_GT4_8 24137	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GREENIDGE___3 23582	26.12 0.17 -4.87	24.11 0.06 -2.84	25.04 0.16 -0.19	25.08 0.14 -1.80	26.46 0.15 -1.60	33.03 -0.19 -1.52	53.16 -0.78 -3.84	49.16 -0.92 -1.52	42.36 -1.01 -5.72	43.64 -1.10 -9.25	42.61 -1.14 -6.92	42.80 -1.14 -8.36	37.63 -1.09 -4.65	36.00 -0.96 -4.96	34.27 -0.65 -5.46	34.51 -0.59 -5.47	48.63 -1.24 -7.16	73.99 -1.24 -10.13	69.00 -1.23 -8.81	58.84 -1.14 -8.13	47.95 -1.06 -6.36	41.00 -0.98 -5.69	33.91 -0.30 -4.62	31.35 0.43 -5.59

GREENIDGE___4 23583	26.12 0.17 -4.87	24.11 0.06 -2.84	25.04 0.16 -1.89	25.08 0.14 -1.80	26.46 0.15 -1.60	33.03 -0.19 -0.78	53.16 -0.78 -1.52	49.16 -0.92 -3.84	42.36 -1.01 -5.72	43.64 -1.10 -9.25	42.61 -1.14 -6.92	42.80 -1.14 -8.36	37.63 -1.09 -4.65	36.00 -0.96 -4.96	34.27 -0.65 -5.46	34.51 -0.59 -5.47	48.63 -1.24 -7.16	73.99 -1.24 -10.13	69.00 -1.23 -8.81	58.84 -1.14 -8.13	47.95 -1.06 -6.36	41.00 -0.98 -5.69	33.91 -0.30 -4.62	31.35 0.43 -5.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
GROVEVILLE___HYD 323602	48.61 1.98 -25.55	38.08 1.97 -14.91	35.06 2.14 -9.94	34.77 2.17 -9.45	35.47 2.35 -8.41	39.60 3.05 -4.10	65.25 4.82 -8.00	70.72 4.30 -20.17	71.34 3.65 -30.03	87.50 3.44 -48.57	76.92 3.76 -36.33	83.01 3.56 -43.87	61.87 3.41 -24.38	61.31 3.27 -26.04	61.10 2.97 -28.68	61.36 3.02 -28.70	84.86 4.57 -37.57	125.61 7.35 -53.16	114.52 6.88 -46.22	100.21 5.70 -42.65	80.57 4.52 -33.39	70.06 3.92 -29.85	56.93 3.08 -24.27	57.17 2.51 -29.34
HAMPSHIRE___PAPER_HYD 323593	20.47 -0.61 0.00	20.55 -0.66 0.00	22.27 -0.71 0.00	22.45 -0.69 0.00	23.99 -0.72 0.00	31.70 -0.74 0.00	51.69 -0.73 0.00	45.69 -0.55 0.00	36.83 -0.83 0.00	34.96 -0.53 0.00	36.12 -0.70 0.00	34.94 -0.64 0.00	33.57 -0.51 0.00	31.43 -0.58 0.00	28.98 -0.47 0.00	28.89 -0.74 0.00	41.90 -0.81 0.00	63.53 -1.56 0.00	59.94 -1.47 0.00	50.56 -1.29 0.00	41.68 -0.98 0.00	35.46 -0.83 0.00	28.96 -0.62 0.00	24.70 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	21.84 1.39 0.63	22.21 1.38 0.37	24.26 1.52 0.25	24.43 1.53 0.23	26.16 1.66 0.21	34.55 2.21 0.10	55.84 3.61 0.20	48.89 3.15 0.50	39.48 2.56 0.74	36.71 2.41 1.20	38.43 2.51 0.90	36.88 2.38 1.08	35.72 2.25 0.60	33.47 2.11 0.64	30.65 1.91 0.71	30.82 1.90 0.71	44.48 2.69 0.93	68.08 4.30 1.31	64.27 3.99 1.14	54.23 3.42 1.05	44.60 2.77 0.82	37.99 2.43 0.74	30.99 2.01 0.60	26.38 1.77 0.72
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.23 1.77 -23.38	36.58 1.74 -13.64	33.96 1.89 -9.09	33.71 1.92 -8.65	34.45 2.05 -7.69	38.92 2.73 -3.75	64.09 4.35 -7.32	68.58 3.89 -18.45	68.44 3.31 -27.47	83.05 3.12 -44.43	73.49 3.43 -33.24	78.98 3.27 -40.13	59.52 3.13 -22.31	58.80 2.98 -23.82	58.43 2.74 -26.24	58.67 2.78 -26.25	81.27 4.19 -34.37	120.43 6.71 -48.63	109.97 6.27 -42.28	96.06 5.19 -39.02	77.34 4.14 -30.55	67.16 3.56 -27.30	54.60 2.81 -22.20	54.42 2.25 -26.84
HARZA MOOSE___RIVER 24016	21.31 0.23 0.00	21.37 0.17 0.00	23.19 0.21 0.00	23.35 0.21 0.00	24.98 0.27 0.00	32.93 0.49 0.00	53.63 1.21 0.00	47.35 1.11 0.00	38.33 0.68 0.00	36.16 0.67 0.00	37.49 0.66 0.00	36.22 0.64 0.00	34.72 0.65 0.00	32.58 0.58 0.00	29.98 0.53 0.00	30.08 0.45 0.00	43.61 0.90 0.00	66.79 1.69 0.00	62.96 1.54 0.00	53.10 1.24 0.00	43.64 0.98 0.00	37.02 0.73 0.00	30.08 0.50 0.00	25.73 0.40 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.13 2.15 -24.90	37.78 2.06 -14.52	34.83 2.16 -9.68	34.50 2.15 -9.20	35.20 2.30 -8.19	39.42 2.98 -4.00	65.14 4.93 -7.79	69.91 4.02 -19.64	70.60 3.69 -29.25	86.23 3.44 -47.30	83.00 4.23 -41.94	82.23 3.91 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.00 4.95 -40.34	124.08 7.22 -51.76	113.25 6.82 -45.02	99.36 5.96 -41.54	80.05 4.86 -32.53	69.47 4.10 -29.08	56.54 3.31 -23.65	56.54 2.63 -28.58
HEMPSTEAD____ 23647	75.05 2.19 -51.78	64.11 2.21 -40.70	57.34 2.41 -31.94	57.30 2.43 -31.73	62.48 2.55 -35.22	69.98 3.24 -34.29	98.37 5.24 -40.71	113.61 4.62 -62.74	106.25 4.03 -64.56	114.67 3.87 -75.31	101.30 4.57 -59.91	104.22 4.23 -64.41	76.59 4.19 -38.32	76.50 3.97 -40.53	74.93 3.62 -41.86	75.06 3.70 -41.72	92.68 5.25 -44.72	125.08 8.20 -51.78	115.64 7.74 -46.48	107.04 6.43 -48.75	89.65 5.33 -41.66	80.55 4.50 -39.76	68.14 3.46 -35.10	64.15 2.91 -35.91
HICKLING___1 23621	27.80 0.51 -6.22	25.26 0.42 -3.63	26.00 0.60 -2.42	25.97 0.53 -2.30	27.33 0.57 -2.05	34.22 0.78 -1.00	55.26 0.89 -1.95	51.38 0.23 -4.91	44.92 -0.04 -7.31	47.17 -0.14 -11.82	45.56 -0.11 -8.84	46.08 -0.18 -10.67	39.91 -0.10 -5.93	38.34 0.00 -6.34	36.37 -0.06 -6.98	36.62 0.00 -6.98	51.73 -0.13 -9.14	78.42 0.39 -12.93	72.97 0.31 -11.25	62.50 0.26 -10.38	50.87 0.09 -8.12	43.59 0.04 -7.26	35.60 0.12 -5.91	33.20 0.73 -7.14
HICKLING___2 23622	27.80 0.51 -6.22	25.26 0.42 -3.63	26.00 0.60 -2.42	25.97 0.53 -2.30	27.33 0.57 -2.05	34.22 0.78 -1.00	55.26 0.89 -1.95	51.38 0.23 -4.91	44.92 -0.04 -7.31	47.17 -0.14 -11.82	45.56 -0.11 -8.84	46.08 -0.18 -10.67	39.91 -0.10 -5.93	38.34 0.00 -6.34	36.37 -0.06 -6.98	36.62 0.00 -6.98	51.73 -0.13 -9.14	78.42 0.39 -12.93	72.97 0.31 -11.25	62.50 0.26 -10.38	50.87 0.09 -8.12	43.59 0.04 -7.26	35.60 0.12 -5.91	33.20 0.73 -7.14
HIGH FALLS___HY 23754	47.57 1.75 -24.74	37.38 1.74 -14.44	34.52 1.91 -9.62	34.24 1.94 -9.15	34.95 2.10 -8.14	39.17 2.76 -3.97	64.58 4.40 -7.75	69.80 4.02 -19.53	70.08 3.35 -29.08	85.64 3.12 -47.03	75.39 3.39 -35.18	81.29 3.24 -42.48	60.79 3.10 -23.61	60.19 2.98 -25.22	59.90 2.68 -27.77	60.18 2.76 -27.79	83.28 4.19 -36.38	123.47 6.90 -51.47	112.62 6.45 -44.76	98.39 5.24 -41.30	79.09 4.10 -32.33	68.82 3.63 -28.90	55.89 2.81 -23.50	55.99 2.25 -28.41
HILLBURN___GT 23639	46.45 1.73 -23.64	36.67 1.67 -13.79	33.98 1.79 -9.20	33.69 1.81 -8.74	34.42 1.93 -7.78	38.80 2.56 -3.80	63.97 4.14 -7.40	68.56 3.65 -18.66	68.64 3.20 -27.78	83.48 3.05 -44.93	73.86 3.43 -33.61	79.37 3.20 -40.59	59.77 3.13 -22.56	59.07 2.98 -24.09	58.72 2.74 -26.53	58.97 2.78 -26.55	81.57 4.10 -34.76	120.72 6.45 -49.18	110.20 6.02 -42.76	96.35 5.03 -39.46	77.61 4.05 -30.89	67.32 3.41 -27.61	54.75 2.72 -22.45	54.65 2.18 -27.14
HISHELDN_WT_PWR 323625	25.52 0.02 -4.42	23.66 -0.13 -2.58	24.71 0.00 -1.72	24.73 -0.05 -1.64	26.04 -0.12 -1.45	32.99 -0.16 -0.71	52.50 -1.31 -1.38	47.75 -1.99 -3.49	40.82 -2.03 -5.20	41.80 -2.09 -8.40	40.94 -2.17 -6.29	41.03 -2.13 -7.59	36.39 -1.91 -4.22	34.91 -1.60 -4.51	32.85 -1.56 -4.96	33.12 -1.48 -4.97	46.78 -2.43 -6.50	71.30 -2.99 -9.20	66.53 -2.89 -8.00	56.85 -2.38 -7.38	46.21 -2.22 -5.78	39.64 -1.81 -5.16	32.48 -1.30 -4.20	30.35 -0.05 -5.08
HOLTSVILLE_IC_1 23690	68.43 2.57 -44.78	54.69 2.61 -30.87	45.64 2.85 -19.80	45.66 2.92 -19.61	52.81 3.04 -25.06	62.93 3.89 -26.59	96.49 6.18 -37.88	98.21 5.41 -46.56	101.74 4.67 -59.42	104.64 4.36 -64.78	81.71 5.23 -39.66	86.60 4.52 -46.51	65.94 4.94 -26.93	65.34 4.71 -28.63	65.50 4.15 -31.90	65.65 4.24 -31.78	86.36 5.64 -38.01	126.12 9.24 -51.78	115.48 8.78 -45.28	105.27 7.36 -46.05	82.82 6.05 -34.11	72.45 5.23 -30.93	64.52 4.14 -30.79	62.01 3.52 -33.16

HOLTSVILLE_IC_10 23699	68.75 2.74 -44.93	55.04 2.76 -31.08	46.04 3.01 -20.05	46.07 3.08 -19.85	53.19 3.21 -25.27	63.35 4.15 -26.76	97.03 6.66 -37.95	98.96 5.83 -46.89	102.19 5.01 -59.53	105.17 4.68 -65.00	82.45 5.56 -40.06	87.24 4.80 -46.86	66.51 5.28 -27.15	65.86 4.99 -28.87	65.96 4.42 -32.10	66.12 4.50 -31.98	86.88 6.02 -38.14	126.77 9.89 -51.78	116.12 9.40 -45.31	105.85 7.88 -46.11	83.40 6.48 -34.26	72.95 5.55 -31.10	64.87 4.41 -30.88	62.30 3.75 -33.22
HOLTSVILLE_IC_2 23691	68.43 2.57 -44.78	54.69 2.61 -30.87	45.64 2.85 -19.80	45.66 2.92 -19.61	52.81 3.04 -25.06	62.93 3.89 -26.59	96.49 6.18 -37.88	98.21 5.41 -46.56	101.74 4.67 -59.42	104.64 4.36 -64.78	81.71 5.23 -39.66	86.60 4.52 -46.51	65.94 4.94 -26.93	65.34 4.71 -28.63	65.50 4.15 -31.90	65.65 4.24 -31.78	86.36 5.64 -38.01	126.12 9.24 -51.78	115.48 8.78 -45.28	105.27 7.36 -46.05	82.82 6.05 -34.11	72.45 5.23 -30.93	64.52 4.14 -30.79	62.01 3.52 -33.16
HOLTSVILLE_IC_3 23692	68.43 2.57 -44.78	54.69 2.61 -30.87	45.64 2.85 -19.80	45.66 2.92 -19.61	52.81 3.04 -25.06	62.93 3.89 -26.59	96.49 6.18 -37.88	98.21 5.41 -46.56	101.74 4.67 -59.42	104.64 4.36 -64.78	81.71 5.23 -39.66	86.60 4.52 -46.51	65.94 4.94 -26.93	65.34 4.71 -28.63	65.50 4.15 -31.90	65.65 4.24 -31.78	86.36 5.64 -38.01	126.12 9.24 -51.78	115.48 8.78 -45.28	105.27 7.36 -46.05	82.82 6.05 -34.11	72.45 5.23 -30.93	64.52 4.14 -30.79	62.01 3.52 -33.16
HOLTSVILLE_IC_4 23693	68.43 2.57 -44.78	54.69 2.61 -30.87	45.64 2.85 -19.80	45.66 2.92 -19.61	52.81 3.04 -25.06	62.93 3.89 -26.59	96.49 6.18 -37.88	98.21 5.41 -46.56	101.74 4.67 -59.42	104.64 4.36 -64.78	81.71 5.23 -39.66	86.60 4.52 -46.51	65.94 4.94 -26.93	65.34 4.71 -28.63	65.50 4.15 -31.90	65.65 4.24 -31.78	86.36 5.64 -38.01	126.12 9.24 -51.78	115.48 8.78 -45.28	105.27 7.36 -46.05	82.82 6.05 -34.11	72.45 5.23 -30.93	64.52 4.14 -30.79	62.01 3.52 -33.16
HOLTSVILLE_IC_5 23694	68.43 2.57 -44.78	54.69 2.61 -30.87	45.64 2.85 -19.80	45.66 2.92 -19.61	52.81 3.04 -25.06	62.93 3.89 -26.59	96.49 6.18 -37.88	98.21 5.41 -46.56	101.74 4.67 -59.42	104.64 4.36 -64.78	81.71 5.23 -39.66	86.60 4.52 -46.51	65.94 4.94 -26.93	65.34 4.71 -28.63	65.50 4.15 -31.90	65.65 4.24 -31.78	86.36 5.64 -38.01	126.12 9.24 -51.78	115.48 8.78 -45.28	105.27 7.36 -46.05	82.82 6.05 -34.11	72.45 5.23 -30.93	64.52 4.14 -30.79	62.01 3.52 -33.16
HOLTSVILLE_IC_6 23695	68.75 2.74 -44.93	55.04 2.76 -31.08	46.04 3.01 -20.05	46.07 3.08 -19.85	53.19 3.21 -25.27	63.35 4.15 -26.76	97.03 6.66 -37.95	98.96 5.83 -46.89	102.19 5.01 -59.53	105.17 4.68 -65.00	82.45 5.56 -40.06	87.24 4.80 -46.86	66.51 5.28 -27.15	65.86 4.99 -28.87	65.96 4.42 -32.10	66.12 4.50 -31.98	86.88 6.02 -38.14	126.77 9.89 -51.78	116.12 9.40 -45.31	105.85 7.88 -46.11	83.40 6.48 -34.26	72.95 5.55 -31.10	64.87 4.41 -30.88	62.30 3.75 -33.22
HOLTSVILLE_IC_7 23696	68.75 2.74 -44.93	55.04 2.76 -31.08	46.04 3.01 -20.05	46.07 3.08 -19.85	53.19 3.21 -25.27	63.35 4.15 -26.76	97.03 6.66 -37.95	98.96 5.83 -46.89	102.19 5.01 -59.53	105.17 4.68 -65.00	82.45 5.56 -40.06	87.24 4.80 -46.86	66.51 5.28 -27.15	65.86 4.99 -28.87	65.96 4.42 -32.10	66.12 4.50 -31.98	86.88 6.02 -38.14	126.77 9.89 -51.78	116.12 9.40 -45.31	105.85 7.88 -46.11	83.40 6.48 -34.26	72.95 5.55 -31.10	64.87 4.41 -30.88	62.30 3.75 -33.22
HOLTSVILLE_IC_8 23697	68.75 2.74 -44.93	55.04 2.76 -31.08	46.04 3.01 -20.05	46.07 3.08 -19.85	53.19 3.21 -25.27	63.35 4.15 -26.76	97.03 6.66 -37.95	98.96 5.83 -46.89	102.19 5.01 -59.53	105.17 4.68 -65.00	82.45 5.56 -40.06	87.24 4.80 -46.86	66.51 5.28 -27.15	65.86 4.99 -28.87	65.96 4.42 -32.10	66.12 4.50 -31.98	86.88 6.02 -38.14	126.77 9.89 -51.78	116.12 9.40 -45.31	105.85 7.88 -46.11	83.40 6.48 -34.26	72.95 5.55 -31.10	64.87 4.41 -30.88	62.30 3.75 -33.22
HOLTSVILLE_IC_9 23698	68.75 2.74 -44.93	55.04 2.76 -31.08	46.04 3.01 -20.05	46.07 3.08 -19.85	53.19 3.21 -25.27	63.35 4.15 -26.76	97.03 6.66 -37.95	98.96 5.83 -46.89	102.19 5.01 -59.53	105.17 4.68 -65.00	82.45 5.56 -40.06	87.24 4.80 -46.86	66.51 5.28 -27.15	65.86 4.99 -28.87	65.96 4.42 -32.10	66.12 4.50 -31.98	86.88 6.02 -38.14	126.77 9.89 -51.78	116.12 9.40 -45.31	105.85 7.88 -46.11	83.40 6.48 -34.26	72.95 5.55 -31.10	64.87 4.41 -30.88	62.30 3.75 -33.22
HOWARD_WT_PWR 323690	27.05 0.69 -5.28	24.86 0.57 -3.08	25.80 0.76 -2.05	25.79 0.69 -1.95	27.19 0.74 -1.74	34.27 0.97 -0.85	55.13 1.05 -1.65	50.78 0.37 -4.17	43.82 -0.04 -6.21	45.28 -0.25 -10.04	44.11 -0.22 -7.51	44.29 -0.36 -9.07	38.81 -0.31 -5.04	37.16 -0.22 -5.38	35.05 -0.32 -5.93	35.30 -0.27 -5.93	50.01 -0.47 -7.77	76.28 0.20 -10.99	71.16 0.18 -9.55	60.78 0.10 -8.81	49.43 -0.13 -6.90	42.28 -0.18 -6.17	34.63 0.03 -5.02	32.20 0.81 -6.06
HQ_GEN_CEDARS 23644	19.94 -1.14 0.00	20.10 -1.10 0.00	21.77 -1.22 0.00	21.94 -1.20 0.00	23.43 -1.29 0.00	30.86 -1.59 0.00	50.23 -2.20 0.00	44.53 -1.71 0.00	36.15 -1.51 0.00	34.53 -0.96 0.00	35.65 -1.18 0.00	34.48 -1.10 0.00	33.02 -1.06 0.00	30.95 -1.06 0.00	28.51 -0.94 0.00	28.54 -1.10 0.00	41.26 -1.45 0.00	61.78 -3.32 0.00	58.35 -3.07 0.00	49.32 -2.54 0.00	40.61 -2.05 0.00	34.59 -1.71 0.00	28.25 -1.33 0.00	24.01 -1.32 0.00
HQ_GEN_CEDARS_PROXY 323590	19.94 -1.14 0.00	20.10 -1.10 0.00	21.77 -1.22 0.00	21.94 -1.20 0.00	23.43 -1.29 0.00	30.86 -1.59 0.00	50.23 -2.20 0.00	44.53 -1.71 0.00	36.15 -1.51 0.00	34.53 -0.96 0.00	35.65 -1.18 0.00	34.48 -1.10 0.00	33.02 -1.06 0.00	30.95 -1.06 0.00	28.51 -0.94 0.00	28.54 -1.10 0.00	41.26 -1.45 0.00	61.78 -3.32 0.00	58.35 -3.07 0.00	49.32 -2.54 0.00	40.61 -2.05 0.00	34.59 -1.71 0.00	28.25 -1.33 0.00	24.01 -1.32 0.00
HQ_GEN_IMPORT 323601	20.51 -0.57 0.00	20.67 -0.53 0.00	22.39 -0.60 0.00	22.54 -0.60 0.00	24.07 -0.64 0.00	31.60 -0.84 0.00	51.17 -1.26 0.00	45.32 -0.92 0.00	36.94 -0.72 0.00	34.85 -0.64 0.00	36.12 -0.70 0.00	34.90 -0.68 0.00	33.40 -0.68 0.00	31.36 -0.64 0.00	28.86 -0.59 0.00	29.01 -0.62 0.00	41.86 -0.85 0.00	63.47 -1.62 0.00	59.94 -1.47 0.00	50.67 -1.19 0.00	41.68 -0.98 0.00	35.49 -0.80 0.00	28.93 -0.65 0.00	24.65 -0.68 0.00
HQ_GEN_WHEEL 23651	20.51 -0.57 0.00	20.67 -0.53 0.00	22.39 -0.60 0.00	22.54 -0.60 0.00	24.07 -0.64 0.00	31.60 -0.84 0.00	51.17 -1.26 0.00	45.32 -0.92 0.00	36.94 -0.72 0.00	34.85 -0.64 0.00	36.12 -0.70 0.00	34.90 -0.68 0.00	33.40 -0.68 0.00	31.36 -0.64 0.00	28.86 -0.59 0.00	29.01 -0.62 0.00	41.86 -0.85 0.00	63.47 -1.62 0.00	59.94 -1.47 0.00	50.67 -1.19 0.00	41.68 -0.98 0.00	35.49 -0.80 0.00	28.93 -0.65 0.00	24.65 -0.68 0.00
HUDSON_AVE_GT_3 23810	48.03 2.07 -24.89	37.70 1.97 -14.52	34.76 2.09 -9.68	34.43 2.08 -9.20	35.13 2.22 -8.19	39.42 2.98 -4.00	65.09 4.88 -7.79	70.14 4.25 -19.64	70.70 3.80 -29.25	86.37 3.58 -47.30	76.37 4.16 -35.38	82.14 3.84 -42.72	61.64 3.82 -23.75	60.94 3.58 -25.36	60.68 3.30 -27.93	60.93 3.35 -27.95	84.21 4.91 -36.59	124.35 7.48 -51.77	113.37 6.94 -45.01	99.30 5.91 -41.53	79.95 4.78 -32.52	69.39 4.03 -29.06	56.47 3.25 -23.64	56.43 2.53 -28.57

HUDSON AVE_GT_4 23540	48.03	37.70	34.76	34.43	35.13	39.42	65.09	70.14	70.70	86.37	76.37	82.14	61.64	60.94	60.68	60.93	84.21	124.35	113.37	99.30	79.95	69.39	56.47	56.43
	2.07	1.97	2.09	2.08	2.22	2.98	4.88	4.25	3.80	3.58	4.16	3.84	3.82	3.58	3.30	3.35	4.91	7.48	6.94	5.91	4.78	4.03	3.25	2.53
	-24.89	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.25	-47.30	-35.38	-42.72	-23.75	-25.36	-27.93	-27.95	-36.59	-51.77	-45.01	-41.53	-32.52	-29.06	-23.64	-28.57
HUDSON AVE_GT_5 23657	48.03	37.70	34.76	34.43	35.13	39.42	65.09	70.14	70.70	86.37	76.37	82.14	61.64	60.94	60.68	60.93	84.21	124.35	113.37	99.30	79.95	69.39	56.47	56.43
	2.07	1.97	2.09	2.08	2.22	2.98	4.88	4.25	3.80	3.58	4.16	3.84	3.82	3.58	3.30	3.35	4.91	7.48	6.94	5.91	4.78	4.03	3.25	2.53
	-24.89	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.25	-47.30	-35.38	-42.72	-23.75	-25.36	-27.93	-27.95	-36.59	-51.77	-45.01	-41.53	-32.52	-29.06	-23.64	-28.57
HUDSON_AVE_10 24168	47.90	37.59	34.64	34.33	35.00	39.26	64.88	69.96	70.59	86.27	76.19	82.00	61.47	60.82	60.56	60.81	84.00	124.02	113.13	99.05	79.78	69.20	56.38	56.35
	1.94	1.87	1.98	1.99	2.10	2.82	4.66	4.07	3.69	3.48	3.98	3.70	3.65	3.46	3.18	3.23	4.70	7.16	6.70	5.65	4.61	3.85	3.17	2.46
	-24.88	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.25	-47.30	-35.38	-42.72	-23.75	-25.36	-27.93	-27.95	-36.59	-51.77	-45.01	-41.53	-32.52	-29.06	-23.64	-28.57
HUNTER MOUNT___DRP 323613	50.23	39.12	35.89	35.59	36.26	40.11	65.96	72.34	73.25	90.46	78.62	85.35	62.84	62.45	62.42	62.64	86.64	128.40	116.97	102.35	82.10	71.63	58.14	58.90
	2.00	2.08	2.35	2.41	2.62	3.31	5.03	4.67	3.69	3.37	3.20	3.17	2.86	2.78	2.50	2.52	4.01	6.83	6.45	5.19	3.97	3.63	2.78	2.41
	-27.14	-15.84	-10.56	-10.04	-8.93	-4.36	-8.50	-21.43	-31.90	-51.59	-38.59	-46.60	-25.90	-27.66	-30.47	-30.49	-39.91	-56.47	-49.10	-45.31	-35.47	-31.70	-25.78	-31.16
HUNTINGTON_RES_REC 323705	68.39	54.69	45.67	45.67	52.78	62.73	96.03	98.05	101.36	104.47	81.57	86.57	65.58	65.00	65.19	65.37	85.95	125.14	114.59	104.50	82.31	71.99	64.04	61.74
	2.38	2.40	2.62	2.66	2.79	3.54	5.66	4.90	4.18	3.97	4.64	4.09	4.33	4.10	3.62	3.73	5.08	8.27	7.86	6.53	5.37	4.57	3.58	3.19
	-44.93	-31.09	-20.07	-19.87	-25.28	-26.75	-37.94	-46.91	-59.52	-65.01	-40.11	-46.90	-27.18	-28.90	-32.12	-32.00	-38.16	-51.78	-45.31	-46.11	-34.28	-31.12	-30.89	-33.22
HUNTLEY___63 23557	24.93	23.24	24.39	24.39	25.72	32.71	51.65	46.59	39.59	40.19	39.56	39.56	35.37	33.89	31.73	32.02	45.23	69.09	64.47	55.09	44.89	38.48	31.53	29.59
	-0.04	-0.23	-0.11	-0.19	-0.27	-0.36	-1.99	-2.73	-2.64	-2.70	-2.80	-2.71	-2.42	-2.08	-2.09	-1.99	-3.20	-4.10	-3.99	-3.27	-2.86	-2.36	-1.75	-0.20
	-3.89	-2.27	-1.51	-1.44	-1.28	-0.62	-1.22	-3.07	-4.57	-7.40	-5.53	-6.68	-3.71	-3.97	-4.37	-4.37	-5.72	-8.10	-7.04	-6.50	-5.09	-4.55	-3.70	-4.47
HUNTLEY___64 23558	24.93	23.24	24.39	24.39	25.72	32.71	51.65	46.59	39.59	40.19	39.56	39.56	35.37	33.89	31.73	32.02	45.23	69.09	64.47	55.09	44.89	38.48	31.53	29.59
	-0.04	-0.23	-0.11	-0.19	-0.27	-0.36	-1.99	-2.73	-2.64	-2.70	-2.80	-2.71	-2.42	-2.08	-2.09	-1.99	-3.20	-4.10	-3.99	-3.27	-2.86	-2.36	-1.75	-0.20
	-3.89	-2.27	-1.51	-1.44	-1.28	-0.62	-1.22	-3.07	-4.57	-7.40	-5.53	-6.68	-3.71	-3.97	-4.37	-4.37	-5.72	-8.10	-7.04	-6.50	-5.09	-4.55	-3.70	-4.47
HUNTLEY___65 23559	24.93	23.24	24.39	24.39	25.72	32.71	51.65	46.59	39.59	40.19	39.56	39.56	35.37	33.89	31.73	32.02	45.23	69.09	64.47	55.09	44.89	38.48	31.53	29.59
	-0.04	-0.23	-0.11	-0.19	-0.27	-0.36	-1.99	-2.73	-2.64	-2.70	-2.80	-2.71	-2.42	-2.08	-2.09	-1.99	-3.20	-4.10	-3.99	-3.27	-2.86	-2.36	-1.75	-0.20
	-3.89	-2.27	-1.51	-1.44	-1.28	-0.62	-1.22	-3.07	-4.57	-7.40	-5.53	-6.68	-3.71	-3.97	-4.37	-4.37	-5.72	-8.10	-7.04	-6.50	-5.09	-4.55	-3.70	-4.47
HUNTLEY___66 23560	24.93	23.24	24.39	24.39	25.72	32.71	51.65	46.59	39.59	40.19	39.56	39.56	35.37	33.89	31.73	32.02	45.23	69.09	64.47	55.09	44.89	38.48	31.53	29.59
	-0.04	-0.23	-0.11	-0.19	-0.27	-0.36	-1.99	-2.73	-2.64	-2.70	-2.80	-2.71	-2.42	-2.08	-2.09	-1.99	-3.20	-4.10	-3.99	-3.27	-2.86	-2.36	-1.75	-0.20
	-3.89	-2.27	-1.51	-1.44	-1.28	-0.62	-1.22	-3.07	-4.57	-7.40	-5.53	-6.68	-3.71	-3.97	-4.37	-4.37	-5.72	-8.10	-7.04	-6.50	-5.09	-4.55	-3.70	-4.47
HUNTLEY___67 23561	24.73	23.05	24.16	24.16	25.47	32.34	51.25	46.23	39.30	40.00	39.33	39.32	35.10	33.64	31.60	31.89	44.99	68.65	64.04	54.69	44.51	38.20	31.27	29.34
	-0.32	-0.47	-0.37	-0.44	-0.54	-0.74	-2.41	-3.15	-3.01	-3.02	-3.13	-3.06	-2.76	-2.40	-2.30	-2.19	-3.54	-4.69	-4.54	-3.78	-3.33	-2.72	-2.07	-0.53
	-3.96	-2.31	-1.54	-1.47	-1.30	-0.64	-1.24	-3.13	-4.66	-7.53	-5.63	-6.80	-3.78	-4.04	-4.45	-4.45	-5.83	-8.24	-7.17	-6.61	-5.18	-4.63	-3.76	-4.55
HUNTLEY___68 23562	24.73	23.05	24.16	24.16	25.47	32.34	51.25	46.23	39.30	40.00	39.33	39.32	35.10	33.64	31.60	31.89	44.99	68.65	64.04	54.69	44.51	38.20	31.27	29.34
	-0.32	-0.47	-0.37	-0.44	-0.54	-0.74	-2.41	-3.15	-3.01	-3.02	-3.13	-3.06	-2.76	-2.40	-2.30	-2.19	-3.54	-4.69	-4.54	-3.78	-3.33	-2.72	-2.07	-0.53
	-3.96	-2.31	-1.54	-1.47	-1.30	-0.64	-1.24	-3.13	-4.66	-7.53	-5.63	-6.80	-3.78	-4.04	-4.45	-4.45	-5.83	-8.24	-7.17	-6.61	-5.18	-4.63	-3.76	-4.55
HYLAND___LFGE 323620	25.88	24.11	25.21	25.24	26.67	33.88	54.72	50.29	42.78	43.45	42.68	42.68	37.91	36.22	32.10	32.33	45.96	70.14	65.51	55.72	45.33	38.77	33.58	30.80
	0.51	0.40	0.55	0.51	0.54	0.75	0.94	0.65	0.08	-0.21	-0.26	-0.29	-0.27	-0.16	-2.18	-2.13	-3.08	-3.90	-3.68	-3.32	-2.94	-2.54	-0.09	0.53
	-4.30	-2.51	-1.67	-1.59	-1.41	-0.69	-1.35	-3.39	-5.05	-8.17	-6.11	-7.38	-4.10	-4.38	-4.83	-4.83	-6.32	-8.95	-7.78	-7.18	-5.62	-5.02	-4.08	-4.94
INDECK___CORINTH 23802	56.06	42.45	37.97	37.50	37.85	40.77	67.35	76.61	80.32	101.96	87.49	95.94	68.81	68.71	69.36	69.35	95.28	140.39	127.03	112.29	89.99	78.43	63.80	65.50
	1.73	1.84	2.04	2.06	2.20	2.98	4.51	4.11	3.58	3.26	3.39	3.27	3.00	2.82	2.59	2.37	3.67	6.12	5.46	4.93	3.88	3.30	2.63	2.00
	-33.25	-19.40	-12.93	-12.30	-10.94	-5.34	-10.41	-26.25	-39.08	-63.20	-47.28	-57.09	-31.73	-33.89	-37.32	-37.35	-48.90	-69.18	-60.15	-55.50	-43.45	-38.84	-31.58	-38.18
INDECK___ILION 23567	21.33	21.71	23.68	23.86	25.54	33.71	54.48	47.69	38.50	35.75	37.44	35.96	34.87	32.67	29.95	30.11	43.49	66.52	62.86	52.98	43.58	37.08	30.22	25.69
	0.89	0.87	0.94	0.95	1.04	1.36	2.25	1.94	1.58	1.46	1.51	1.46	1.40	1.31	1.21	1.19	1.71	2.73	2.58	2.18	1.75	1.52	1.24	1.09
	0.63	0.37	0.25	0.23	0.21	0.10	0.20	0.50	0.74	1.20	0.90	1.08	0.60	0.64	0.71	0.71	0.93	1.31	1.14	1.05	0.82	0.74	0.60	0.72
INDECK___OLEAN 23982	26.00	24.08	25.19	25.17	26.55	33.60	53.29	48.63	41.74	42.82	41.93	42.02	37.21	35.67	33.58	33.88	47.85	72.85	67.90	58.09	47.26	40.54	33.45	31.02
	0.32	0.19	0.41	0.32	0.32	0.42	-0.58	-1.25	-1.32	-1.42	-1.44	-1.46	-1.26	-1.03	-1.03	-0.92	-1.62	-1.82	-1.84	-1.45	-1.41	-1.13	-0.50	0.40
	-4.60	-2.68	-1.79	-1.70	-1.51	-0.74	-1.44	-3.63	-5.41	-8.75	-6.54	-7.90	-4.39	-4.69	-5.16	-5.17	-6.77	-9.57	-8.32	-7.68	-6.01	-5.37	-4.37	-5.28

INDECK___OSWEGO 23783	22.45 -0.48 -1.85	21.75 -0.53 -1.08	23.15 -0.55 -0.72	23.27 -0.56 -0.68	24.73 -0.59 -0.61	31.96 -0.78 -0.30	51.70 -1.31 -0.58	46.04 -1.66 -1.46	38.32 -1.51 -2.17	37.55 -1.46 -3.52	37.91 -1.55 -2.63	37.33 -1.42 -3.18	34.48 -1.36 -1.77	32.61 -1.28 -1.89	30.35 -1.18 -2.08	30.56 -1.16 -2.08	43.72 -1.71 -2.72	66.61 -2.34 -3.85	62.50 -2.27 -3.35	53.03 -1.92 -3.09	43.54 -1.53 -2.42	37.44 -1.02 -2.16	30.48 -0.86 -1.76	26.82 -0.63 -2.12
INDECK___YERKES 23781	24.95 -0.02 -3.89	23.28 -0.19 -2.27	24.43 -0.07 -1.51	24.42 -0.16 -1.44	25.75 -0.25 -1.28	32.75 -0.32 -0.62	51.76 -1.89 -1.22	46.63 -2.68 -3.07	39.63 -2.60 -4.57	40.26 -2.63 -7.40	39.64 -2.72 -5.53	39.59 -2.67 -6.68	35.40 -2.39 -3.71	33.95 -2.02 -3.97	31.76 -2.06 -4.37	32.05 -1.96 -4.37	45.27 -3.16 -5.72	69.16 -4.04 -8.10	64.53 -3.93 -7.04	55.14 -3.22 -6.50	44.93 -2.82 -5.09	38.51 -2.32 -4.55	31.56 -1.72 -3.70	29.62 -0.18 -4.47
INDIAN POINT_GT_1 24139	47.42 1.71 -24.64	37.23 1.65 -14.37	34.34 1.77 -9.58	34.03 1.78 -9.11	34.70 1.88 -8.11	38.93 2.53 -3.96	64.23 4.09 -7.72	69.25 3.56 -19.45	69.77 3.16 -28.95	85.33 3.02 -46.83	75.32 3.46 -35.03	81.08 3.20 -42.30	60.72 3.13 -23.51	60.08 2.98 -25.11	59.84 2.74 -27.65	60.09 2.78 -27.67	83.00 4.06 -36.23	122.73 6.38 -51.25	111.94 5.96 -44.56	98.01 5.03 -41.12	78.91 4.05 -32.19	68.44 3.38 -28.78	55.70 2.72 -23.40	55.76 2.15 -28.28
INDIAN POINT_GT_2 23659	47.42 1.71 -24.64	37.23 1.65 -14.37	34.34 1.77 -9.58	34.03 1.78 -9.11	34.70 1.88 -8.11	38.93 2.53 -3.96	64.23 4.09 -7.72	69.25 3.56 -19.45	69.77 3.16 -28.95	85.33 3.02 -46.83	75.32 3.46 -35.03	81.08 3.20 -42.30	60.72 3.13 -23.51	60.08 2.98 -25.11	59.84 2.74 -27.65	60.09 2.78 -27.67	83.00 4.06 -36.23	122.73 6.38 -51.25	111.94 5.96 -44.56	98.01 5.03 -41.12	78.91 4.05 -32.19	68.44 3.38 -28.78	55.70 2.72 -23.40	55.76 2.15 -28.28
INDIAN POINT_GT_3 24019	47.42 1.71 -24.64	37.23 1.65 -14.37	34.34 1.77 -9.58	34.03 1.78 -9.11	34.70 1.88 -8.11	38.93 2.53 -3.96	64.23 4.09 -7.72	69.25 3.56 -19.45	69.77 3.16 -28.95	85.33 3.02 -46.83	75.32 3.46 -35.03	81.08 3.20 -42.30	60.72 3.13 -23.51	60.08 2.98 -25.11	59.84 2.74 -27.65	60.09 2.78 -27.67	83.00 4.06 -36.23	122.73 6.38 -51.25	111.94 5.96 -44.56	98.01 5.03 -41.12	78.91 4.05 -32.19	68.44 3.38 -28.78	55.70 2.72 -23.40	55.76 2.15 -28.28
INDIAN POINT___2 23530	47.05 1.65 -24.32	36.96 1.57 -14.19	34.12 1.68 -9.46	33.82 1.69 -9.00	34.52 1.80 -8.00	38.75 2.40 -3.91	63.92 3.88 -7.62	68.87 3.42 -19.20	69.25 3.01 -28.59	84.60 2.87 -46.23	74.69 3.28 -34.58	80.40 3.06 -41.76	60.29 3.00 -23.21	59.64 2.85 -24.79	59.37 2.62 -27.30	59.62 2.67 -27.32	82.36 3.89 -35.77	121.75 6.06 -50.60	111.13 5.71 -44.00	97.22 4.77 -40.60	78.28 3.84 -31.78	67.93 3.23 -28.41	55.29 2.60 -23.10	55.30 2.05 -27.92
INDIAN POINT___3 23531	47.37 1.65 -24.65	37.15 1.57 -14.38	34.25 1.68 -9.59	33.94 1.69 -9.12	34.63 1.80 -8.11	38.80 2.40 -3.96	64.08 3.93 -7.72	69.12 3.42 -19.45	69.64 3.01 -28.97	85.21 2.87 -46.85	75.15 3.28 -35.04	80.95 3.06 -42.31	60.60 3.00 -23.52	59.97 2.85 -25.12	59.73 2.62 -27.66	59.98 2.67 -27.68	82.84 3.89 -36.24	122.42 6.06 -51.27	111.72 5.71 -44.58	97.76 4.77 -41.14	78.71 3.84 -32.21	68.31 3.23 -28.79	55.59 2.60 -23.41	55.67 2.05 -28.30
IP CORINTH___1 23988	56.19 1.86 -33.25	42.58 1.97 -19.40	38.11 2.18 -12.93	37.64 2.20 -12.30	38.00 2.35 -10.94	40.97 3.18 -5.34	67.66 4.82 -10.41	76.89 4.40 -26.25	80.54 3.80 -39.08	102.18 3.48 -63.20	87.72 3.61 -47.28	96.12 3.45 -57.09	69.01 3.20 -31.73	68.90 3.01 -33.89	69.51 2.74 -37.32	69.53 2.55 -37.35	95.54 3.93 -48.90	140.72 6.45 -69.18	127.41 5.84 -60.15	112.60 5.24 -55.50	90.25 4.14 -43.45	78.65 3.52 -38.84	63.95 2.78 -31.58	65.66 2.15 -38.18
IP___TICONDEROGA 23804	55.99 3.01 -31.90	42.87 3.05 -18.61	38.72 3.33 -12.41	38.29 3.35 -11.80	38.77 3.56 -10.50	42.30 4.74 -5.12	69.91 7.50 -9.99	78.08 6.66 -25.18	80.79 5.65 -37.49	101.37 5.25 -60.63	87.85 5.67 -45.35	95.82 5.48 -54.76	69.69 5.18 -30.44	69.37 4.86 -32.51	69.70 4.45 -35.80	69.90 4.44 -35.82	96.19 6.57 -46.90	141.60 10.15 -66.35	128.76 9.64 -57.70	113.39 8.30 -53.24	91.04 6.70 -41.68	79.13 5.59 -37.26	64.37 4.49 -30.30	65.57 3.62 -36.62
ISLIP_RES_REC 323679	68.96 2.84 -45.03	55.30 2.88 -31.21	46.32 3.13 -20.21	46.37 3.22 -20.02	53.45 3.33 -25.41	63.63 4.32 -26.87	97.39 6.97 -38.00	99.51 6.15 -47.12	102.57 5.31 -59.61	105.61 4.97 -65.15	83.01 5.86 -40.33	87.76 5.09 -47.10	66.94 5.56 -27.30	66.28 5.25 -29.03	66.33 4.65 -32.23	66.52 4.77 -32.11	87.31 6.37 -38.23	127.36 10.48 -51.78	116.69 9.95 -45.32	106.35 8.35 -46.15	83.84 6.82 -34.36	73.36 5.84 -31.22	65.14 4.61 -30.94	62.49 3.90 -33.26
JARVIS____ 23743	20.66 0.21 0.63	21.03 0.19 0.37	22.97 0.23 0.25	23.14 0.23 0.23	24.75 0.25 0.21	32.67 0.32 0.10	52.75 0.52 0.20	46.11 0.37 0.50	37.21 0.30 0.74	34.57 0.28 1.20	36.22 0.29 0.90	34.78 0.28 1.08	33.75 0.27 0.60	31.65 0.29 0.64	29.01 0.26 0.71	29.19 0.27 0.71	42.12 0.34 0.93	64.44 0.65 1.31	60.83 0.55 1.14	51.27 0.47 1.05	42.22 0.38 0.82	35.88 0.33 0.74	29.25 0.27 0.60	24.86 0.25 0.72
JENNISON___1 23625	30.86 1.18 -8.60	27.32 1.10 -5.02	27.59 1.26 -3.35	27.59 1.27 -3.18	28.95 1.41 -2.83	35.84 2.01 -1.38	58.79 3.67 -2.69	56.18 3.15 -6.79	50.02 2.26 -10.11	53.93 2.09 -16.35	51.23 2.17 -12.23	52.45 2.10 -14.77	44.33 2.04 -8.21	42.66 1.89 -8.77	40.84 1.74 -9.65	41.01 1.72 -9.66	58.10 2.74 -12.65	87.81 4.82 -17.89	81.52 4.54 -15.56	70.00 3.78 -14.36	56.88 2.99 -11.24	48.66 2.32 -10.05	39.47 1.72 -8.17	36.77 1.57 -9.88
JENNISON___2 23626	30.86 1.18 -8.60	27.32 1.10 -5.02	27.59 1.26 -3.35	27.59 1.27 -3.18	28.95 1.41 -2.83	35.84 2.01 -1.38	58.79 3.67 -2.69	56.18 3.15 -6.79	50.02 2.26 -10.11	53.93 2.09 -16.35	51.23 2.17 -12.23	52.45 2.10 -14.77	44.33 2.04 -8.21	42.66 1.89 -8.77	40.84 1.74 -9.65	41.01 1.72 -9.66	58.10 2.74 -12.65	87.81 4.82 -17.89	81.52 4.54 -15.56	70.00 3.78 -14.36	56.88 2.99 -11.24	48.66 2.32 -10.05	39.47 1.72 -8.17	36.77 1.57 -9.88
JERICHO_RISE_WT_PWR 323719	20.21 -0.87 0.00	20.40 -0.81 0.00	22.07 -0.92 0.00	22.24 -0.90 0.00	23.75 -0.96 0.00	31.25 -1.20 0.00	50.85 -1.57 0.00	45.13 -1.11 0.00	36.75 -0.90 0.00	34.71 -0.78 0.00	35.79 -1.03 0.00	34.58 -1.00 0.00	32.99 -1.09 0.00	30.85 -1.15 0.00	28.42 -1.03 0.00	28.54 -1.10 0.00	41.26 -1.45 0.00	62.30 -2.80 0.00	58.78 -2.64 0.00	49.68 -2.18 0.00	40.91 -1.75 0.00	34.80 -1.49 0.00	28.34 -1.24 0.00	24.09 -1.24 0.00
KEDC PORT_JEFF_GT2 24210	68.61 2.66 -44.87	54.90 2.69 -31.00	45.86 2.92 -19.95	45.88 2.99 -19.76	53.01 3.11 -25.18	63.12 3.99 -26.69	96.69 6.34 -37.92	98.56 5.55 -46.76	101.88 4.74 -59.48	104.84 4.44 -64.92	81.89 5.16 -39.91	86.75 4.45 -46.73	66.22 5.08 -27.07	65.62 4.83 -28.78	65.65 4.18 -32.02	65.83 4.30 -31.91	86.27 5.47 -38.09	125.92 9.05 -51.78	115.32 8.60 -45.30	105.20 7.26 -46.09	82.83 5.97 -34.20	72.67 5.34 -31.04	64.69 4.26 -30.85	62.17 3.65 -33.20

KEDC_PORT_JEFF_GT3 24211	68.61 2.66 -44.87	54.90 2.69 -31.00	45.86 2.92 -19.95	45.88 2.99 -19.76	53.01 3.11 -25.18	63.12 3.99 -26.69	96.69 6.34 -37.92	98.56 5.55 -46.76	101.88 4.74 -59.48	104.84 4.44 -64.92	81.89 5.16 -39.91	86.75 4.45 -46.73	66.22 5.08 -27.07	65.62 4.83 -28.78	65.65 4.18 -32.02	65.83 4.30 -31.91	86.27 5.47 -38.09	125.92 9.05 -51.78	115.32 8.60 -45.30	105.20 7.26 -46.09	82.83 5.97 -34.20	72.67 5.34 -31.04	64.69 4.26 -30.85	62.17 3.65 -33.20
KEDC_GLWD_GT4 24219	73.32 2.21 -50.03	62.67 2.21 -39.26	56.00 2.39 -30.63	55.96 2.41 -30.41	60.99 2.55 -33.73	67.96 3.28 -32.24	96.95 5.40 -39.12	111.34 4.72 -60.38	104.61 4.14 -62.81	113.21 3.94 -73.78	100.64 4.53 -59.29	103.64 4.20 -63.86	76.11 4.12 -37.92	76.01 3.90 -40.11	74.53 3.68 -41.41	74.68 3.76 -41.28	92.43 5.21 -44.51	125.08 8.20 -51.78	115.54 7.68 -46.45	106.64 6.43 -48.36	89.33 5.25 -41.43	80.17 4.39 -39.49	67.57 3.52 -34.47	63.75 2.91 -35.51
KEDC_GLWD_GT5 24220	73.32 2.21 -50.03	62.67 2.21 -39.26	56.00 2.39 -30.63	55.96 2.41 -30.41	60.99 2.55 -33.73	67.96 3.28 -32.24	96.95 5.40 -39.12	111.34 4.72 -60.38	104.61 4.14 -62.81	113.21 3.94 -73.78	100.64 4.53 -59.29	103.64 4.20 -63.86	76.11 4.12 -37.92	76.01 3.90 -40.11	74.53 3.68 -41.41	74.68 3.76 -41.28	92.43 5.21 -44.51	125.08 8.20 -51.78	115.54 7.68 -46.45	106.64 6.43 -48.36	89.33 5.25 -41.43	80.17 4.39 -39.49	67.57 3.52 -34.47	63.75 2.91 -35.51
KENSICO____ 23655	47.77 1.86 -24.83	37.47 1.78 -14.49	34.53 1.89 -9.66	34.22 1.90 -9.18	34.91 2.03 -8.17	39.12 2.69 -3.99	64.61 4.40 -7.78	69.68 3.84 -19.60	70.23 3.39 -29.18	85.92 3.23 -47.20	75.81 3.68 -35.31	81.62 3.42 -42.63	61.15 3.37 -23.69	60.51 3.20 -25.30	60.23 2.92 -27.87	60.48 2.96 -27.89	83.54 4.31 -36.51	123.52 6.77 -51.66	112.66 6.33 -44.92	98.59 5.29 -41.44	79.41 4.31 -32.45	68.89 3.59 -29.00	56.07 2.90 -23.58	56.14 2.30 -28.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.47 1.83 -23.56	36.77 1.82 -13.74	34.17 2.02 -9.16	33.91 2.06 -8.71	34.69 2.22 -7.75	39.15 2.92 -3.78	64.42 4.61 -7.38	69.09 4.25 -18.60	68.88 3.54 -27.69	83.57 3.30 -44.78	73.82 3.50 -33.50	79.41 3.38 -40.45	59.73 3.17 -22.48	59.08 3.07 -24.01	58.66 2.77 -26.44	58.94 2.85 -26.46	81.66 4.31 -34.64	121.27 7.16 -49.01	110.73 6.70 -42.61	96.62 5.44 -39.32	77.71 4.27 -30.79	67.58 3.77 -27.52	54.86 2.90 -22.38	54.70 2.33 -27.05
KIAC_JFK_GT1 23816	47.88 1.92 -24.88	37.56 1.84 -14.52	34.60 1.93 -9.68	34.29 1.94 -9.20	34.95 2.05 -8.19	39.23 2.79 -4.00	64.94 4.72 -7.79	70.05 4.16 -19.64	70.70 3.80 -29.25	86.41 3.62 -47.30	76.19 3.98 -35.38	82.00 3.70 -42.72	61.47 3.65 -23.75	60.82 3.46 -25.36	60.56 3.18 -27.93	60.81 3.23 -27.95	83.87 4.57 -36.59	123.83 6.97 -51.77	112.88 6.45 -45.01	98.84 5.44 -41.53	79.57 4.39 -32.52	69.02 3.66 -29.06	56.44 3.22 -23.64	56.35 2.46 -28.57
KIAC_JFK_GT2 23817	47.88 1.92 -24.88	37.56 1.84 -14.52	34.60 1.93 -9.68	34.29 1.94 -9.20	34.95 2.05 -8.19	39.23 2.79 -4.00	64.94 4.72 -7.79	70.05 4.16 -19.64	70.70 3.80 -29.25	86.41 3.62 -47.30	76.19 3.98 -35.38	82.00 3.70 -42.72	61.47 3.65 -23.75	60.82 3.46 -25.36	60.56 3.18 -27.93	60.81 3.23 -27.95	83.87 4.57 -36.59	123.83 6.97 -51.77	112.88 6.45 -45.01	98.84 5.44 -41.53	79.57 4.39 -32.52	69.02 3.66 -29.06	56.44 3.22 -23.64	56.35 2.46 -28.57
KINTIGH____ 23543	23.85 -0.59 -3.36	22.47 -0.70 -1.96	23.65 -0.64 -1.31	23.69 -0.69 -1.24	25.00 -0.81 -1.11	31.88 -1.10 -0.54	50.81 -2.67 -1.05	45.52 -3.37 -2.65	38.07 -3.54 -3.95	38.33 -3.55 -6.39	37.89 -3.72 -4.78	37.76 -3.59 -5.77	33.98 -3.30 -3.21	32.45 -2.98 -3.43	30.45 -2.77 -3.77	30.71 -2.70 -3.78	43.38 -4.27 -4.94	66.17 -5.92 -6.99	61.85 -5.65 -6.08	52.65 -4.82 -5.61	42.96 -4.10 -4.39	36.84 -3.37 -3.93	30.20 -2.57 -3.19	28.20 -0.99 -3.86
LEDERLE____ 23769	46.84 1.79 -23.97	36.93 1.74 -13.98	34.17 1.86 -9.32	33.88 1.87 -8.87	34.60 2.00 -7.89	38.95 2.66 -3.85	64.23 4.30 -7.51	68.96 3.79 -18.92	69.14 3.31 -28.17	84.20 3.16 -45.56	74.44 3.54 -34.08	80.04 3.31 -41.15	60.19 3.24 -22.87	59.50 3.07 -24.43	59.18 2.83 -26.90	59.42 2.87 -26.92	82.18 4.23 -35.24	121.60 6.64 -49.86	110.97 6.20 -43.35	97.05 5.19 -40.00	78.16 4.18 -31.32	67.81 3.52 -27.99	55.19 2.84 -22.77	55.10 2.25 -27.52
LINDEN COGEN____ 23786	47.92 1.96 -24.88	37.59 1.87 -14.52	34.64 1.98 -9.68	34.33 1.99 -9.20	35.03 2.13 -8.19	39.26 2.82 -4.00	64.73 4.51 -7.79	69.77 3.89 -19.64	70.36 3.46 -29.25	86.05 3.26 -47.30	76.04 3.83 -35.38	81.86 3.56 -42.72	61.33 3.51 -23.75	60.72 3.36 -25.36	60.47 3.09 -27.93	60.72 3.14 -27.95	83.83 4.53 -36.59	123.76 6.90 -51.77	112.88 6.45 -45.01	98.84 5.44 -41.53	79.61 4.44 -32.52	69.06 3.70 -29.06	56.23 3.02 -23.64	56.23 2.33 -28.57
LIPA_MISC_IPP 23656	68.58 2.70 -44.80	54.82 2.71 -30.90	45.79 2.97 -19.83	45.83 3.05 -19.64	52.96 3.16 -25.08	63.11 4.06 -26.61	96.82 6.50 -37.89	98.58 5.73 -46.61	102.02 4.93 -59.43	104.91 4.61 -64.81	82.03 5.49 -39.71	86.86 4.73 -46.55	66.21 5.18 -26.96	65.59 4.93 -28.67	65.73 4.36 -31.92	65.92 4.47 -31.81	86.72 5.98 -38.03	126.71 9.83 -51.78	116.10 9.40 -45.29	105.80 7.88 -46.06	83.32 6.53 -34.13	72.80 5.55 -30.95	64.76 4.38 -30.81	62.17 3.67 -33.17
LISF____SOLAR 323691	68.64 2.74 -44.82	54.91 2.78 -30.93	45.89 3.03 -19.87	45.92 3.10 -19.68	53.06 3.24 -25.12	63.24 4.15 -26.64	96.98 6.66 -37.90	98.73 5.83 -46.65	102.15 5.05 -59.45	105.06 4.72 -64.84	82.23 5.63 -39.77	87.02 4.84 -46.61	66.38 5.31 -26.99	65.73 5.02 -28.70	65.88 4.47 -31.95	66.03 4.56 -31.84	86.91 6.15 -38.05	126.97 10.09 -51.78	116.35 9.64 -45.29	106.01 8.09 -46.07	83.51 6.70 -34.15	72.93 5.66 -30.98	64.87 4.47 -30.82	62.26 3.75 -33.18
LITTLE FALLS____HYD 24013	22.24 1.79 0.63	22.62 1.78 0.37	24.69 1.95 0.25	24.87 1.97 0.23	26.63 2.13 0.21	35.13 2.79 0.10	56.79 4.56 0.20	49.67 3.93 0.50	40.11 3.20 0.74	37.27 2.98 1.20	39.06 3.13 0.90	37.49 2.99 1.08	36.34 2.86 0.60	34.01 2.65 0.64	31.18 2.44 0.71	31.32 2.40 0.71	45.20 3.42 0.93	69.18 5.40 1.31	65.32 5.04 1.14	55.11 4.30 1.05	45.33 3.50 0.82	38.64 3.08 0.74	31.49 2.51 0.60	26.83 2.23 0.72
LI_NEWBRDGE____DRP 323616	66.66 2.09 -43.50	52.47 2.12 -29.14	43.03 2.35 -17.69	43.00 2.36 -17.50	50.45 2.47 -23.26	60.73 3.12 -25.17	94.71 4.98 -37.30	94.30 4.35 -43.71	99.86 3.77 -58.44	102.00 3.58 -62.93	77.43 4.34 -36.26	83.10 4.02 -43.50	63.10 4.02 -25.01	62.44 3.81 -26.63	63.05 3.39 -30.22	63.23 3.50 -30.10	84.50 4.91 -36.88	124.55 7.68 -51.78	113.81 7.31 -45.08	103.45 6.01 -45.58	80.49 4.99 -32.85	70.02 4.28 -29.45	62.87 3.25 -30.04	60.79 2.79 -32.68
LONG_LAKE_PHOENIX 24014	22.69 -0.32 -1.93	21.97 -0.36 -1.12	23.37 -0.37 -0.75	23.46 -0.39 -0.71	24.93 -0.42 -0.63	32.23 -0.52 -0.31	52.14 -0.89 -0.60	46.84 -0.92 -1.52	39.02 -0.90 -2.26	38.27 -0.89 -3.66	38.65 -0.92 -2.74	38.03 -0.85 -3.31	35.10 -0.82 -1.84	33.20 -0.77 -1.96	30.88 -0.74 -2.16	31.09 -0.71 -2.16	44.60 -0.94 -2.83	67.94 -1.17 -4.01	63.80 -1.10 -3.49	54.09 -0.99 -3.22	44.32 -0.85 -2.52	37.85 -0.69 -2.25	30.79 -0.62 -1.83	27.11 -0.43 -2.21

LOVETT___3 23632	46.82 1.66 -24.08	36.84 1.59 -14.05	34.08 1.72 -9.37	33.76 1.71 -8.91	34.46 1.83 -7.92	38.75 2.43 -3.87	63.95 3.98 -7.54	68.72 3.47 -19.01	69.00 3.05 -28.30	84.17 2.91 -45.77	74.38 3.32 -34.24	80.01 3.09 -41.34	60.09 3.03 -22.98	59.42 2.88 -24.54	59.09 2.62 -27.03	59.37 2.70 -27.04	82.04 3.93 -35.41	121.30 6.12 -50.09	110.75 5.77 -43.55	96.87 4.82 -40.19	78.00 3.88 -31.47	67.68 3.27 -28.12	55.08 2.63 -22.87	55.05 2.08 -27.64
LOVETT___4 23642	46.82 1.66 -24.08	36.84 1.59 -14.05	34.08 1.72 -9.37	33.76 1.71 -8.91	34.46 1.83 -7.92	38.75 2.43 -3.87	63.95 3.98 -7.54	68.72 3.47 -19.01	69.00 3.05 -28.30	84.17 2.91 -45.77	74.38 3.32 -34.24	80.01 3.09 -41.34	60.09 3.03 -22.98	59.42 2.88 -24.54	59.09 2.62 -27.03	59.37 2.70 -27.04	82.04 3.93 -35.41	121.30 6.12 -50.09	110.75 5.77 -43.55	96.87 4.82 -40.19	78.00 3.88 -31.47	67.68 3.27 -28.12	55.08 2.63 -22.87	55.05 2.08 -27.64
LOVETT___5 23593	46.82 1.66 -24.08	36.84 1.59 -14.05	34.08 1.72 -9.37	33.76 1.71 -8.91	34.46 1.83 -7.92	38.75 2.43 -3.87	63.95 3.98 -7.54	68.72 3.47 -19.01	69.00 3.05 -28.30	84.17 2.91 -45.77	74.38 3.32 -34.24	80.01 3.09 -41.34	60.09 3.03 -22.98	59.42 2.88 -24.54	59.09 2.62 -27.03	59.37 2.70 -27.04	82.04 3.93 -35.41	121.30 6.12 -50.09	110.75 5.77 -43.55	96.87 4.82 -40.19	78.00 3.88 -31.47	67.68 3.27 -28.12	55.08 2.63 -22.87	55.05 2.08 -27.64
LOWER RAQUET___HYD 24057	20.05 -1.03 0.00	20.19 -1.02 0.00	21.84 -1.15 0.00	22.01 -1.13 0.00	23.55 -1.16 0.00	31.08 -1.36 0.00	50.70 -1.73 0.00	44.86 -1.39 0.00	36.19 -1.47 0.00	34.50 -0.99 0.00	35.57 -1.25 0.00	34.41 -1.17 0.00	33.12 -0.95 0.00	30.98 -1.03 0.00	28.62 -0.82 0.00	28.42 -1.22 0.00	41.13 -1.58 0.00	61.64 -3.45 0.00	58.16 -3.26 0.00	49.16 -2.70 0.00	40.61 -2.05 0.00	34.59 -1.71 0.00	28.40 -1.18 0.00	24.19 -1.14 0.00
LOWER___HUDSON 24059	55.54 1.66 -32.79	42.03 1.70 -19.13	37.60 1.86 -12.76	37.14 1.87 -12.13	37.50 2.00 -10.79	40.37 2.66 -5.27	66.84 4.14 -10.27	75.78 3.65 -25.89	79.32 3.12 -38.54	100.70 2.87 -62.33	86.33 2.87 -46.63	94.62 2.74 -56.30	67.96 2.59 -31.29	67.85 2.43 -33.42	68.49 2.24 -36.81	68.69 2.22 -36.83	94.27 3.33 -48.22	138.59 5.27 -68.22	125.71 4.97 -59.32	110.79 4.20 -54.74	88.88 3.37 -42.85	77.43 2.83 -38.30	63.01 2.28 -31.15	64.93 1.95 -37.65
LWR___OSWEGATCHIE_HYD 23850	20.47 -0.61 0.00	20.55 -0.66 0.00	22.27 -0.71 0.00	22.45 -0.69 0.00	23.99 -0.72 0.00	31.70 -0.74 0.00	51.69 -0.73 0.00	45.69 -0.55 0.00	36.83 -0.83 0.00	34.96 -0.53 0.00	36.12 -0.70 0.00	34.94 -0.64 0.00	33.57 -0.51 0.00	31.43 -0.58 0.00	28.98 -0.47 0.00	28.89 -0.74 0.00	41.90 -0.81 0.00	63.53 -1.56 0.00	59.94 -1.47 0.00	50.56 -1.29 0.00	41.68 -0.98 0.00	35.46 -0.83 0.00	28.96 -0.62 0.00	24.70 -0.63 0.00
LYONS_FALL_HYD 23570	21.31 0.23 0.00	21.37 0.17 0.00	23.19 0.21 0.00	23.35 0.21 0.00	24.98 0.27 0.00	32.93 0.49 0.00	53.63 1.21 0.00	47.35 1.11 0.00	38.33 0.68 0.00	36.16 0.67 0.00	37.49 0.66 0.00	36.22 0.64 0.00	34.72 0.65 0.00	32.58 0.58 0.00	29.98 0.53 0.00	30.08 0.45 0.00	43.61 0.90 0.00	66.79 1.69 0.00	62.96 1.54 0.00	53.10 1.24 0.00	43.64 0.98 0.00	37.02 0.73 0.00	30.08 0.50 0.00	25.73 0.40 0.00
MADISON___COUNTY_LFGE 323628	22.36 0.44 -0.83	22.07 0.38 -0.49	23.75 0.44 -0.32	23.89 0.44 -0.31	25.48 0.49 -0.27	33.33 0.75 -0.13	54.10 1.42 -0.26	48.15 1.25 -0.66	39.50 0.87 -0.98	37.85 0.78 -1.58	38.86 0.85 -1.19	37.79 0.78 -1.43	35.66 0.78 -0.80	33.55 0.70 -0.85	31.03 0.65 -0.94	31.19 0.62 -0.94	45.00 1.07 -1.23	68.91 2.08 -1.73	64.83 1.91 -1.51	54.80 1.55 -1.39	44.94 1.19 -1.09	38.17 0.91 -0.97	30.99 0.62 -0.79	26.87 0.58 -0.96
MAPLE_RIDGE_WT_1 323574	19.45 -0.17 1.46	20.18 -0.17 0.85	22.23 -0.18 0.57	22.44 -0.16 0.54	24.03 -0.20 0.48	31.95 -0.26 0.23	51.60 -0.36 0.46	44.82 -0.28 1.15	35.72 -0.22 1.71	32.51 -0.21 2.77	34.50 -0.26 2.07	32.79 -0.29 2.50	32.34 -0.34 1.39	30.16 -0.35 1.49	27.49 -0.32 1.64	27.67 -0.33 1.64	40.10 -0.47 2.14	61.28 -0.78 3.03	58.05 -0.73 2.64	48.80 -0.62 2.43	40.28 -0.47 1.91	34.23 -0.36 1.70	27.93 -0.27 1.39	23.40 -0.25 1.67
MAPLE_RIDGE_WT_2 323611	19.45 -0.17 1.46	20.18 -0.17 0.85	22.23 -0.18 0.57	22.44 -0.16 0.54	24.03 -0.20 0.48	31.95 -0.26 0.23	51.60 -0.36 0.46	44.82 -0.28 1.15	35.72 -0.22 1.71	32.51 -0.21 2.77	34.50 -0.26 2.07	32.79 -0.29 2.50	32.34 -0.34 1.39	30.16 -0.35 1.49	27.49 -0.32 1.64	27.67 -0.33 1.64	40.10 -0.47 2.14	61.28 -0.78 3.03	58.05 -0.73 2.64	48.80 -0.62 2.43	40.28 -0.47 1.91	34.23 -0.36 1.70	27.93 -0.27 1.39	23.40 -0.25 1.67
MARBLE_RIVER_WT_PWR 323696	20.24 -0.84 0.00	20.40 -0.81 0.00	22.07 -0.92 0.00	22.24 -0.90 0.00	23.75 -0.96 0.00	31.28 -1.17 0.00	50.85 -1.57 0.00	45.13 -1.11 0.00	36.75 -0.90 0.00	34.71 -0.78 0.00	35.79 -1.03 0.00	34.55 -1.03 0.00	32.95 -1.12 0.00	30.85 -1.15 0.00	28.39 -1.06 0.00	28.51 -1.13 0.00	41.21 -1.50 0.00	62.23 -2.86 0.00	58.72 -2.70 0.00	49.63 -2.23 0.00	40.87 -1.79 0.00	34.73 -1.56 0.00	28.31 -1.27 0.00	24.06 -1.27 0.00
MARSH_HILL_WT_PWR 323713	26.97 0.67 -5.22	24.78 0.53 -3.05	25.75 0.74 -2.03	25.74 0.67 -1.93	27.12 0.69 -1.72	34.22 0.94 -0.84	55.00 0.94 -1.64	50.64 0.28 -4.12	43.68 -0.11 -6.14	45.09 -0.32 -9.92	43.92 -0.33 -7.42	44.12 -0.43 -8.96	38.69 -0.37 -4.98	37.07 -0.26 -5.32	34.96 -0.35 -5.86	35.20 -0.30 -5.86	49.88 -0.51 -7.68	76.02 0.07 -10.86	70.93 0.06 -9.44	60.57 0.00 -8.71	49.27 -0.21 -6.82	42.14 -0.25 -6.10	34.51 -0.03 -4.96	32.11 0.79 -5.99
MG INDUSTRY___DRP 24185	53.68 1.26 -31.34	40.76 1.27 -18.28	36.58 1.40 -12.19	36.14 1.41 -11.59	36.53 1.51 -10.31	39.46 1.98 -5.03	65.33 3.09 -9.81	73.57 2.59 -24.74	76.71 2.22 -36.83	97.12 2.06 -59.57	83.30 1.91 -44.56	91.23 1.85 -53.80	65.75 1.77 -29.90	65.60 1.66 -31.94	66.15 1.53 -35.18	66.37 1.54 -35.20	91.01 2.22 -46.08	133.80 3.51 -65.19	121.36 3.25 -56.69	106.91 2.75 -52.31	85.87 2.26 -40.95	74.82 1.92 -36.60	60.94 1.60 -29.77	62.80 1.49 -35.98
MID___OSWEGATCHIE_HYD 23849	20.47 -0.61 0.00	20.55 -0.66 0.00	22.27 -0.71 0.00	22.45 -0.69 0.00	23.99 -0.72 0.00	31.70 -0.74 0.00	51.69 -0.73 0.00	45.69 -0.55 0.00	36.83 -0.83 0.00	34.96 -0.53 0.00	36.12 -0.70 0.00	34.94 -0.64 0.00	33.57 -0.51 0.00	31.43 -0.58 0.00	28.98 -0.47 0.00	28.89 -0.74 0.00	41.90 -0.81 0.00	63.53 -1.56 0.00	59.94 -1.47 0.00	50.56 -1.29 0.00	41.68 -0.98 0.00	35.46 -0.83 0.00	28.96 -0.62 0.00	24.70 -0.63 0.00
MID___RAQUETTE_HYD 23851	20.05 -1.03 0.00	20.19 -1.02 0.00	21.84 -1.15 0.00	22.01 -1.13 0.00	23.55 -1.16 0.00	31.08 -1.36 0.00	50.70 -1.73 0.00	44.86 -1.39 0.00	36.19 -1.47 0.00	34.50 -0.99 0.00	35.57 -1.25 0.00	34.41 -1.17 0.00	33.12 -0.95 0.00	30.98 -1.03 0.00	28.62 -0.82 0.00	28.42 -1.22 0.00	41.13 -1.58 0.00	61.64 -3.45 0.00	58.16 -3.26 0.00	49.16 -2.70 0.00	40.61 -2.05 0.00	34.59 -1.71 0.00	28.40 -1.18 0.00	24.19 -1.14 0.00

MILLIKEN___1 23584	26.49 0.49 -4.92	24.50 0.42 -2.87	25.41 0.51 -1.91	25.45 0.49 -1.82	26.87 0.54 -1.62	34.05 0.81 -0.79	55.33 1.36 -1.54	51.24 1.11 -3.89	44.15 0.71 -5.79	45.45 0.60 -9.36	44.49 0.66 -7.00	44.63 0.60 -8.45	39.35 0.58 -4.70	37.56 0.54 -5.02	35.47 0.50 -5.52	35.70 0.53 -5.53	50.85 0.90 -7.24	77.23 1.89 -10.24	72.04 1.72 -8.90	61.47 1.40 -8.22	50.16 1.07 -6.43	42.81 0.76 -5.75	34.82 0.56 -4.68	31.64 0.66 -5.65
MILLIKEN___2 23585	26.49 0.49 -4.92	24.50 0.42 -2.87	25.41 0.51 -1.91	25.45 0.49 -1.82	26.87 0.54 -1.62	34.05 0.81 -0.79	55.33 1.36 -1.54	51.24 1.11 -3.89	44.15 0.71 -5.79	45.45 0.60 -9.36	44.49 0.66 -7.00	44.63 0.60 -8.45	39.35 0.58 -4.70	37.56 0.54 -5.02	35.47 0.50 -5.52	35.70 0.53 -5.53	50.85 0.90 -7.24	77.23 1.89 -10.24	72.04 1.72 -8.90	61.47 1.40 -8.22	50.16 1.07 -6.43	42.81 0.76 -5.75	34.82 0.56 -4.68	31.64 0.66 -5.65
MILLIKEN___DIESEL 23629	26.49 0.49 -4.92	24.50 0.42 -2.87	25.41 0.51 -1.91	25.45 0.49 -1.82	26.87 0.54 -1.62	34.05 0.81 -0.79	55.33 1.36 -1.54	51.24 1.11 -3.89	44.15 0.71 -5.79	45.45 0.60 -9.36	44.49 0.66 -7.00	44.63 0.60 -8.45	39.35 0.58 -4.70	37.56 0.54 -5.02	35.47 0.50 -5.52	35.70 0.53 -5.53	50.85 0.90 -7.24	77.23 1.89 -10.24	72.04 1.72 -8.90	61.47 1.40 -8.22	50.16 1.07 -6.43	42.81 0.76 -5.75	34.82 0.56 -4.68	31.64 0.66 -5.65
MILLSEAT___LFGE 323607	24.63 -0.04 -3.59	23.11 -0.19 -2.09	24.31 -0.07 -1.40	24.33 -0.14 -1.33	25.69 -0.20 -1.18	32.76 -0.26 -0.58	51.82 -1.73 -1.12	46.86 -2.22 -2.83	39.58 -2.30 -4.22	39.90 -2.41 -6.82	39.35 -2.58 -5.10	39.29 -2.45 -6.16	35.25 -2.25 -3.42	33.71 -1.95 -3.66	31.62 -1.85 -4.03	31.89 -1.78 -4.03	45.17 -2.82 -5.28	68.98 -3.58 -7.47	64.47 -3.44 -6.49	54.84 -3.01 -5.99	44.66 -2.69 -4.69	38.27 -2.22 -4.19	31.45 -1.54 -3.41	29.27 -0.18 -4.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.59 1.77 -24.74	37.35 1.72 -14.43	34.42 1.82 -9.62	34.12 1.83 -9.15	34.80 1.95 -8.14	39.01 2.60 -3.97	64.42 4.24 -7.75	69.42 3.65 -19.53	70.00 3.27 -29.07	85.59 3.09 -47.02	75.53 3.54 -35.17	81.32 3.27 -42.47	60.92 3.24 -23.60	60.25 3.04 -25.21	60.01 2.80 -27.76	60.26 2.85 -27.78	83.27 4.19 -36.37	123.07 6.51 -51.46	112.25 6.08 -44.75	98.28 5.14 -41.29	79.12 4.14 -32.33	68.67 3.48 -28.89	55.89 2.81 -23.50	55.96 2.23 -28.40
MODEL_CITY_ENERGY 24167	24.36 -0.51 -3.79	22.76 -0.66 -2.21	23.89 -0.57 -1.47	23.89 -0.65 -1.40	25.19 -0.77 -1.25	31.98 -1.07 -0.61	50.26 -3.36 -1.19	45.12 -4.12 -2.99	38.35 -3.77 -4.46	38.97 -3.73 -7.21	38.28 -3.94 -5.39	38.24 -3.84 -6.51	34.22 -3.48 -3.62	32.79 -3.07 -3.86	30.79 -2.92 -4.26	31.08 -2.82 -4.26	43.80 -4.48 -5.58	66.86 -6.12 -7.89	62.38 -5.90 -6.86	53.26 -4.93 -6.33	43.35 -4.27 -4.95	37.24 -3.48 -4.43	30.61 -2.57 -3.60	28.92 -0.76 -4.35
MODERN_LFGE___ 323580	24.36 -0.51 -3.79	22.76 -0.66 -2.21	23.89 -0.57 -1.47	23.89 -0.65 -1.40	25.19 -0.77 -1.25	31.98 -1.07 -0.61	50.26 -3.36 -1.19	45.12 -4.12 -2.99	38.35 -3.77 -4.46	38.97 -3.73 -7.21	38.28 -3.94 -5.39	38.24 -3.84 -6.51	34.22 -3.48 -3.62	32.79 -3.07 -3.86	30.79 -2.92 -4.26	31.08 -2.82 -4.26	43.80 -4.48 -5.58	66.86 -6.12 -7.89	62.38 -5.90 -6.86	53.26 -4.93 -6.33	43.35 -4.27 -4.95	37.24 -3.48 -4.43	30.61 -2.57 -3.60	28.92 -0.76 -4.35
MOHAWK_PAPER___DRP 24187	54.93 1.54 -32.31	41.62 1.57 -18.85	37.28 1.72 -12.57	36.83 1.74 -11.95	37.20 1.85 -10.63	40.10 2.46 -5.19	66.42 3.88 -10.12	75.08 3.33 -25.50	78.49 2.86 -37.97	99.57 2.66 -61.41	85.23 2.47 -45.94	93.40 2.35 -55.47	67.12 2.21 -30.83	67.01 2.08 -32.93	67.63 1.91 -36.26	67.84 1.93 -36.29	93.04 2.82 -47.51	136.80 4.49 -67.21	124.10 4.23 -58.44	109.36 3.58 -53.93	87.78 2.90 -42.22	76.42 2.39 -37.74	62.22 1.95 -30.69	64.22 1.80 -37.09
MONGAUP___HYD 23641	45.93 2.07 -22.79	36.60 2.10 -13.29	34.19 2.35 -8.86	33.95 2.38 -8.43	34.80 2.59 -7.50	39.38 3.28 -3.66	64.59 5.03 -7.14	67.74 3.51 -17.99	67.26 2.83 -26.78	81.39 2.59 -43.31	72.10 2.87 -32.40	77.33 2.63 -39.12	58.78 2.96 -21.74	58.10 2.88 -23.22	57.79 2.77 -25.57	57.86 2.64 -25.59	79.67 3.46 -33.50	118.48 5.99 -47.40	108.22 5.59 -41.22	94.35 4.46 -38.03	75.85 3.41 -29.78	66.64 3.74 -26.61	54.33 3.11 -21.64	54.04 2.56 -26.16
MONTAUK___DIESEL 23721	69.92 4.03 -44.81	56.15 4.03 -30.92	47.23 4.39 -19.85	47.36 4.56 -19.66	54.53 4.72 -25.10	65.17 6.10 -26.62	100.49 10.17 -37.90	101.80 8.93 -46.63	104.77 7.68 -59.44	107.49 7.17 -64.83	84.82 8.25 -39.74	89.38 7.22 -46.58	68.65 7.60 -26.97	67.79 7.11 -28.69	67.90 6.51 -31.94	68.06 6.61 -31.82	90.02 9.27 -38.04	132.36 15.49 -51.78	121.57 14.86 -45.29	110.52 12.60 -46.06	87.04 10.23 -34.14	75.61 8.35 -30.97	66.87 6.48 -30.81	63.95 5.45 -33.18
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.97 2.00 -24.89	37.63 1.91 -14.52	34.69 2.02 -9.68	34.38 2.04 -9.21	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.56 3.65 -29.25	86.24 3.44 -47.30	76.19 3.98 -35.39	82.01 3.70 -42.73	61.47 3.65 -23.75	60.82 3.46 -25.36	60.56 3.18 -27.93	60.81 3.23 -27.95	84.00 4.70 -36.60	124.09 7.22 -51.77	113.13 6.70 -45.02	99.10 5.70 -41.54	79.79 4.61 -32.52	69.25 3.89 -29.07	56.35 3.13 -23.64	56.38 2.48 -28.57
MUNSVILLE_WIND_PWR 323609	30.37 1.66 -7.63	27.25 1.59 -4.45	27.79 1.84 -2.97	27.81 1.85 -2.82	29.32 2.10 -2.51	36.69 3.02 -1.23	60.53 5.72 -2.39	57.31 5.04 -6.02	50.24 3.62 -8.97	53.37 3.37 -14.50	51.10 3.43 -10.85	51.99 3.31 -13.10	44.56 3.20 -7.28	42.72 2.94 -7.78	40.72 2.71 -8.56	40.87 2.67 -8.57	58.33 4.40 -11.22	88.71 7.74 -15.87	82.47 7.24 -13.80	70.61 6.01 -12.74	57.36 4.73 -9.97	48.80 3.59 -8.91	39.46 2.63 -7.25	36.34 2.25 -8.76
N SALMON___HYD 24042	20.38 -0.70 0.00	20.55 -0.66 0.00	22.23 -0.76 0.00	22.40 -0.74 0.00	23.95 -0.77 0.00	31.60 -0.84 0.00	51.53 -0.89 0.00	45.78 -0.46 0.00	37.24 -0.41 0.00	35.21 -0.29 0.00	36.20 -0.63 0.00	35.01 -0.57 0.00	33.43 -0.65 0.00	31.23 -0.77 0.00	28.80 -0.65 0.00	28.86 -0.77 0.00	41.86 -0.85 0.00	63.01 -2.09 0.00	59.52 -1.90 0.00	50.30 -1.55 0.00	41.38 -1.28 0.00	35.20 -1.09 0.00	28.69 -0.89 0.00	24.37 -0.96 0.00
N.E_GEN_SANDY PD 24062	82.33 1.77 -59.48	74.70 1.74 -51.76	72.62 1.91 -47.73	73.20 1.90 -48.16	77.70 2.03 -50.96	83.50 2.69 -48.36	99.40 4.30 -42.68	100.32 3.74 -50.33	97.20 3.20 -56.35	96.12 3.02 -57.61	94.80 3.24 -54.73	91.82 3.06 -53.18	86.97 2.96 -49.93	82.92 2.82 -48.10	83.00 2.56 -50.99	87.33 2.61 -55.09	105.00 3.76 -58.53	131.90 5.79 -61.01	120.00 5.53 -53.05	107.63 4.67 -51.10	101.22 3.80 -54.77	86.67 3.19 -47.18	78.59 2.60 -46.41	81.58 2.15 -54.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.82 1.71 -24.03	36.86 1.63 -14.02	34.10 1.77 -9.35	33.81 1.78 -8.89	34.52 1.90 -7.91	38.80 2.50 -3.86	64.04 4.09 -7.53	68.78 3.56 -18.97	69.07 3.16 -28.25	84.16 2.98 -45.68	74.38 3.39 -34.17	79.97 3.13 -41.26	60.11 3.10 -22.93	59.44 2.94 -24.49	59.10 2.68 -26.98	59.35 2.72 -26.99	82.07 4.01 -35.34	121.41 6.31 -50.00	110.79 5.90 -43.48	96.90 4.93 -40.12	78.03 3.97 -31.41	67.74 3.38 -28.07	55.10 2.69 -22.83	55.05 2.13 -27.59

NARROWS_GT1_1 24228	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT1_2 24229	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT1_3 24230	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT1_4 24231	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT1_5 24232	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT1_6 24233	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT1_7 24234	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT1_8 24235	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT2_1 24236	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT2_2 24237	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT2_3 24238	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT2_4 24239	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT2_5 24240	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT2_6 24241	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NARROWS_GT2_7 24242	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58

NARROWS_GT2_8 24243	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.23 2.00 -27.14	39.12 2.08 -15.84	35.89 2.35 -10.56	35.59 2.41 -10.04	36.26 2.62 -8.93	40.11 3.31 -4.36	65.96 5.03 -8.50	72.34 4.67 -21.43	73.25 3.69 -31.90	90.46 3.37 -51.59	78.62 3.20 -38.59	85.35 3.17 -46.60	62.84 2.86 -25.90	62.45 2.78 -27.66	62.42 2.50 -30.47	62.64 2.52 -30.49	86.64 4.01 -39.91	128.40 6.83 -56.47	116.97 6.45 -49.10	102.35 5.19 -45.31	82.10 3.97 -35.47	71.63 3.63 -31.70	58.14 2.78 -25.78	58.90 2.41 -31.16
NEG CAPITAL___MECHNVIL 23645	56.32 1.90 -33.34	42.65 1.99 -19.45	38.16 2.21 -12.97	37.67 2.20 -12.33	38.03 2.35 -10.97	40.94 3.15 -5.35	67.69 4.82 -10.44	76.86 4.30 -26.32	80.53 3.69 -39.18	102.27 3.41 -63.37	87.69 3.46 -47.40	96.16 3.34 -57.24	68.99 3.10 -31.81	68.89 2.91 -33.98	69.52 2.65 -37.42	69.69 2.61 -37.44	95.71 3.97 -49.02	140.90 6.45 -69.36	127.75 6.02 -60.31	112.69 5.19 -55.65	90.32 4.10 -43.57	78.64 3.41 -38.94	63.97 2.72 -31.67	65.81 2.20 -38.27
NEG CENTRAL_HIGH_ACRES 23767	23.39 -0.61 -2.92	22.23 -0.68 -1.71	23.43 -0.69 -1.14	23.50 -0.72 -1.08	24.91 -0.77 -0.96	31.94 -0.97 -0.47	51.61 -1.73 -0.92	46.84 -1.71 -2.31	39.28 -1.81 -3.44	39.13 -1.92 -5.56	38.99 -1.99 -4.16	38.68 -1.92 -5.02	35.06 -1.81 -2.79	33.32 -1.67 -2.98	31.20 -1.53 -3.28	31.44 -1.48 -3.28	44.83 -2.18 -4.30	68.38 -2.80 -6.08	64.01 -2.70 -5.29	54.30 -2.44 -4.88	44.39 -2.09 -3.82	37.93 -1.78 -3.41	30.88 -1.48 -2.78	27.90 -0.79 -3.36
NEG CENTRAL___DRP 24199	24.26 -0.02 -3.20	22.99 -0.08 -1.87	24.18 -0.05 -1.24	24.25 -0.07 -1.18	25.72 -0.05 -1.05	32.77 -0.19 -0.51	52.95 -0.47 -1.00	48.17 -0.60 -2.53	40.70 -0.72 -3.76	40.79 -0.78 -6.08	40.60 -0.78 -4.55	40.29 -0.78 -5.49	36.38 -0.75 -3.05	34.59 -0.67 -3.26	32.51 -0.53 -3.59	32.72 -0.50 -3.59	46.60 -0.81 -4.71	71.04 -0.71 -6.66	66.47 -0.73 -5.79	56.47 -0.73 -5.34	46.16 -0.68 -4.18	39.38 -0.65 -3.74	32.24 -0.39 -3.04	29.05 0.05 -3.67
NEG CENTRAL___INDECK 23768	25.89 0.51 -4.31	24.10 0.38 -2.51	25.19 0.53 -1.67	25.22 0.49 -1.59	26.65 0.52 -1.42	33.88 0.75 -0.69	54.72 0.94 -1.35	50.20 0.56 -3.40	42.72 0.00 -5.06	43.39 -0.29 -8.18	42.65 -0.30 -6.12	42.65 -0.32 -7.39	37.88 -0.31 -4.11	36.20 -0.19 -4.39	32.99 -1.30 -4.83	33.25 -1.22 -4.84	47.25 -1.79 -6.33	72.10 -1.95 -8.96	67.30 -1.90 -7.79	57.28 -1.76 -7.19	46.66 -1.62 -5.63	39.87 -1.45 -5.03	33.55 -0.12 -4.09	30.83 0.56 -4.94
NEG CENTRAL___SENECA 23627	24.76 0.11 -3.57	23.31 0.02 -2.08	24.49 0.12 -1.39	24.53 0.07 -1.32	25.99 0.10 -1.18	32.95 -0.06 -0.57	53.12 -0.42 -1.12	48.51 -0.55 -2.82	41.14 -0.72 -4.20	41.43 -0.85 -6.79	41.06 -0.85 -5.08	40.86 -0.85 -6.13	36.67 -0.82 -3.41	34.91 -0.73 -3.64	32.93 -0.53 -4.01	33.14 -0.50 -4.01	47.06 -0.90 -5.25	71.75 -0.78 -7.43	67.08 -0.80 -6.46	57.04 -0.78 -5.96	46.56 -0.77 -4.67	39.74 -0.73 -4.17	32.65 -0.32 -3.39	29.68 0.25 -4.10
NEG CENTRAL___STATE_STREET 24147	24.37 0.19 -3.11	23.14 0.13 -1.81	24.38 0.18 -1.21	24.45 0.16 -1.15	25.93 0.20 -1.02	33.27 0.32 -0.50	53.98 0.58 -0.97	49.11 0.42 -2.45	41.46 0.15 -3.65	41.47 0.07 -5.90	41.35 0.11 -4.42	40.98 0.07 -5.33	37.08 0.03 -2.96	35.23 0.06 -3.17	32.99 0.06 -3.49	33.21 0.09 -3.49	47.49 0.21 -4.57	72.40 0.84 -6.46	67.78 0.74 -5.62	57.56 0.52 -5.18	47.06 0.34 -4.06	40.10 0.18 -3.63	32.62 0.09 -2.95	29.17 0.28 -3.57
NEG MILLWOOD___DRP 24198	48.71 2.09 -25.55	38.14 2.04 -14.90	35.13 2.21 -9.94	34.81 2.22 -9.45	35.51 2.40 -8.41	39.69 3.15 -4.10	65.35 4.93 -8.00	70.81 4.40 -20.17	71.48 3.80 -30.02	87.77 3.73 -48.56	77.24 4.09 -36.32	83.28 3.84 -43.86	62.10 3.65 -24.38	61.46 3.43 -26.03	61.28 3.15 -28.67	61.56 3.23 -28.69	85.19 4.91 -37.57	126.18 7.94 -53.15	115.12 7.49 -46.21	100.67 6.17 -42.64	80.90 4.86 -33.38	70.27 4.14 -29.84	57.16 3.31 -24.27	57.29 2.63 -29.33
NEG NORTH_FLCN_SEA 23793	20.36 -0.72 0.00	20.52 -0.68 0.00	22.20 -0.78 0.00	22.38 -0.76 0.00	23.92 -0.79 0.00	31.50 -0.94 0.00	51.32 -1.10 0.00	45.55 -0.69 0.00	37.09 -0.56 0.00	35.03 -0.46 0.00	36.09 -0.74 0.00	34.87 -0.71 0.00	33.23 -0.85 0.00	31.07 -0.93 0.00	28.62 -0.82 0.00	28.74 -0.89 0.00	41.60 -1.11 0.00	62.82 -2.28 0.00	59.27 -2.15 0.00	50.15 -1.71 0.00	41.21 -1.45 0.00	35.06 -1.23 0.00	28.54 -1.04 0.00	24.27 -1.06 0.00
NEG NORTH_KES_CHATEGAY 23792	20.26 -0.82 0.00	20.44 -0.76 0.00	22.11 -0.87 0.00	22.28 -0.86 0.00	23.80 -0.91 0.00	31.34 -1.10 0.00	51.01 -1.41 0.00	45.27 -0.97 0.00	36.86 -0.79 0.00	34.82 -0.68 0.00	35.91 -0.92 0.00	34.65 -0.93 0.00	33.06 -1.02 0.00	30.95 -1.06 0.00	28.51 -0.94 0.00	28.60 -1.04 0.00	41.39 -1.32 0.00	62.49 -2.61 0.00	58.96 -2.46 0.00	49.89 -1.97 0.00	41.04 -1.62 0.00	34.91 -1.38 0.00	28.43 -1.15 0.00	24.14 -1.19 0.00
NEG NORTH___ALICE_FALLS 23915	20.38 -0.70 0.00	20.55 -0.66 0.00	22.23 -0.76 0.00	22.40 -0.74 0.00	23.95 -0.77 0.00	31.57 -0.87 0.00	51.48 -0.94 0.00	45.74 -0.51 0.00	37.24 -0.41 0.00	35.14 -0.35 0.00	36.16 -0.66 0.00	34.94 -0.64 0.00	33.29 -0.78 0.00	31.11 -0.90 0.00	28.68 -0.77 0.00	28.80 -0.83 0.00	41.73 -0.98 0.00	62.95 -2.15 0.00	59.45 -1.97 0.00	50.30 -1.55 0.00	41.33 -1.32 0.00	35.17 -1.13 0.00	28.61 -0.98 0.00	24.29 -1.04 0.00
NEG NORTH___LWR_SARANAC 23913	20.38 -0.70 0.00	20.55 -0.66 0.00	22.23 -0.76 0.00	22.40 -0.74 0.00	23.95 -0.77 0.00	31.57 -0.87 0.00	51.48 -0.94 0.00	45.74 -0.51 0.00	37.24 -0.41 0.00	35.14 -0.35 0.00	36.16 -0.66 0.00	34.94 -0.64 0.00	33.29 -0.78 0.00	31.11 -0.90 0.00	28.68 -0.77 0.00	28.80 -0.83 0.00	41.73 -0.98 0.00	62.95 -2.15 0.00	59.45 -1.97 0.00	50.30 -1.55 0.00	41.33 -1.32 0.00	35.17 -1.13 0.00	28.61 -0.98 0.00	24.29 -1.04 0.00
NEG NORTH___PLATTSBURG 23628	20.38 -0.70 0.00	20.55 -0.66 0.00	22.23 -0.76 0.00	22.40 -0.74 0.00	23.95 -0.77 0.00	31.57 -0.87 0.00	51.48 -0.94 0.00	45.74 -0.51 0.00	37.24 -0.41 0.00	35.14 -0.35 0.00	36.16 -0.66 0.00	34.94 -0.64 0.00	33.29 -0.78 0.00	31.11 -0.90 0.00	28.68 -0.77 0.00	28.80 -0.83 0.00	41.73 -0.98 0.00	62.95 -2.15 0.00	59.45 -1.97 0.00	50.30 -1.55 0.00	41.33 -1.32 0.00	35.17 -1.13 0.00	28.61 -0.98 0.00	24.29 -1.04 0.00
NEG WEST_LEA_LOCKPORT 23791	24.52 -0.32 -3.75	22.93 -0.47 -2.19	24.08 -0.37 -1.46	24.09 -0.44 -1.39	25.40 -0.54 -1.23	32.30 -0.74 -0.60	50.56 -3.04 -1.17	45.50 -3.70 -2.96	38.60 -3.46 -4.41	39.15 -3.48 -7.13	38.55 -3.61 -5.33	38.50 -3.52 -6.44	34.45 -3.20 -3.58	33.01 -2.82 -3.82	30.98 -2.68 -4.21	31.27 -2.58 -4.21	44.13 -4.10 -5.52	67.37 -5.53 -7.80	62.86 -5.34 -6.79	53.66 -4.46 -6.26	43.68 -3.88 -4.90	37.48 -3.19 -4.38	30.99 -2.16 -3.56	29.13 -0.51 -4.31

NEG WEST___LANCASTR 23811	25.62 0.15 -4.39	23.77 0.00 -2.56	24.88 0.18 -1.71	24.86 0.09 -1.62	26.21 0.05 -1.45	33.21 0.07 -0.71	52.91 -0.89 -1.38	48.09 -1.62 -3.47	41.16 -1.66 -5.16	42.10 -1.74 -8.35	41.27 -1.80 -6.24	41.34 -1.78 -7.54	36.70 -1.57 -4.19	35.20 -1.28 -4.48	33.11 -1.27 -4.93	33.41 -1.16 -4.93	47.25 -1.92 -6.46	71.95 -2.28 -9.14	67.15 -2.21 -7.94	57.42 -1.76 -7.33	46.69 -1.71 -5.74	40.01 -1.42 -5.13	32.78 -0.98 -4.17	30.52 0.15 -5.04
NEG_PENN_ALLEGHNY 23528	29.72 0.61 -8.03	26.44 0.55 -4.69	26.78 0.67 -3.12	26.74 0.63 -2.97	28.02 0.67 -2.64	34.68 0.94 -1.29	56.41 1.47 -2.52	53.60 1.02 -6.34	47.77 0.68 -9.44	51.32 0.57 -15.27	48.91 0.66 -11.42	49.97 0.60 -13.79	42.36 0.61 -7.66	40.83 0.64 -8.19	39.02 0.56 -9.02	39.25 0.59 -9.02	55.38 0.85 -11.81	83.50 1.69 -16.71	77.49 1.54 -14.53	66.56 1.30 -13.41	54.14 0.98 -10.50	46.47 0.80 -9.38	37.83 0.62 -7.63	35.34 0.79 -9.22
NEG___GEN_MONROE 24207	24.11 -0.04 -3.08	22.87 -0.13 -1.80	24.14 -0.05 -1.20	24.21 -0.07 -1.14	25.65 -0.07 -1.01	32.94 0.00 -0.49	52.76 -0.63 -0.96	47.75 -0.92 -2.43	40.07 -1.21 -3.62	39.88 -1.46 -5.85	39.66 -1.55 -4.38	39.37 -1.49 -5.28	35.62 -1.40 -2.94	33.92 -1.22 -3.14	31.75 -1.15 -3.45	31.96 -1.13 -3.46	45.53 -1.71 -4.53	69.48 -2.02 -6.40	65.08 -1.90 -5.57	55.18 -1.82 -5.14	45.06 -1.62 -4.02	38.51 -1.38 -3.59	31.41 -1.09 -2.92	28.69 -0.18 -3.53
NEPA___ENERGY 23901	26.02 -0.32 -5.26	23.87 -0.40 -3.07	24.78 -0.25 -2.05	24.76 -0.32 -1.94	26.05 -0.40 -1.73	32.74 -0.55 -0.84	52.34 -1.73 -1.65	48.04 -2.36 -4.15	41.65 -2.18 -6.18	43.28 -2.20 -9.99	42.02 -2.28 -7.48	42.33 -2.28 -9.03	37.05 -2.04 -5.02	35.60 -1.76 -5.36	33.64 -1.71 -5.90	33.91 -1.63 -5.91	47.79 -2.65 -7.73	72.58 -3.45 -10.94	67.55 -3.38 -9.51	57.88 -2.75 -8.78	47.10 -2.43 -6.87	40.44 -2.00 -6.14	33.13 -1.45 -4.99	31.01 -0.35 -6.04
NEVERSINK___HYD 23608	44.69 1.16 -22.45	35.45 1.14 -13.10	32.98 1.26 -8.73	32.72 1.27 -8.31	33.51 1.41 -7.39	37.80 1.75 -3.61	62.29 2.83 -7.03	66.56 2.59 -17.72	66.23 2.18 -26.39	80.23 2.06 -42.68	71.00 2.25 -31.93	76.30 2.17 -38.55	57.58 2.08 -21.43	56.87 1.98 -22.88	56.48 1.83 -25.20	56.69 1.84 -25.22	78.55 2.82 -33.02	116.75 4.94 -46.71	106.58 4.54 -40.62	93.02 3.68 -37.48	74.86 2.86 -29.34	65.06 2.54 -26.23	52.86 1.95 -21.33	52.63 1.52 -25.78
NEWTON___FALLS_HYD 23847	20.47 -0.61 0.00	20.55 -0.66 0.00	22.27 -0.71 0.00	22.45 -0.69 0.00	23.99 -0.72 0.00	31.70 -0.74 0.00	51.69 -0.73 0.00	45.69 -0.55 0.00	36.83 -0.83 0.00	34.96 -0.53 0.00	36.12 -0.70 0.00	34.94 -0.64 0.00	33.57 -0.51 0.00	31.43 -0.58 0.00	28.98 -0.47 0.00	28.89 -0.74 0.00	41.90 -0.81 0.00	63.53 -1.56 0.00	59.94 -1.47 0.00	50.56 -1.29 0.00	41.68 -0.98 0.00	35.46 -0.83 0.00	28.96 -0.62 0.00	24.70 -0.63 0.00
NIAGARA_115E_LBMP 323715	24.29 -0.61 -3.82	22.67 -0.76 -2.23	23.78 -0.69 -1.49	23.79 -0.76 -1.41	25.06 -0.91 -1.26	31.79 -1.27 -0.61	50.01 -3.62 -1.20	44.87 -4.39 -3.02	38.12 -4.03 -4.49	38.78 -3.97 -7.27	38.10 -4.16 -5.44	38.09 -4.06 -6.56	34.04 -3.68 -3.65	32.63 -3.26 -3.90	30.65 -3.09 -4.29	30.94 -2.99 -4.29	43.55 -4.78 -5.62	66.48 -6.57 -7.95	62.01 -6.32 -6.92	52.95 -5.29 -6.38	43.09 -4.56 -5.00	37.02 -3.74 -4.47	30.43 -2.78 -3.63	28.81 -0.91 -4.39
NIAGARA_115W_LBMP 323714	24.14 -0.76 -3.82	22.54 -0.89 -2.23	23.65 -0.83 -1.49	23.65 -0.90 -1.41	24.88 -1.09 -1.26	31.53 -1.52 -0.61	49.64 -3.99 -1.20	44.50 -4.76 -3.02	37.82 -4.33 -4.49	38.49 -4.26 -7.26	37.80 -4.46 -5.43	37.80 -4.34 -6.56	33.74 -3.99 -3.65	32.34 -3.55 -3.89	30.38 -3.36 -4.29	30.67 -3.26 -4.29	43.20 -5.13 -5.62	65.89 -7.16 -7.95	61.51 -6.82 -6.91	52.53 -5.70 -6.38	42.75 -4.90 -4.99	36.73 -4.03 -4.46	30.10 -3.11 -3.63	28.60 -1.11 -4.39
NIAGARA_230_LBMP 323716	24.18 -0.68 -3.78	22.60 -0.81 -2.20	23.74 -0.71 -1.47	23.75 -0.79 -1.40	25.02 -0.94 -1.24	31.75 -1.30 -0.61	50.25 -3.36 -1.18	45.16 -4.07 -2.98	38.33 -3.77 -4.44	38.95 -3.73 -7.18	38.29 -3.90 -5.37	38.26 -3.81 -6.49	34.21 -3.48 -3.61	32.78 -3.07 -3.85	30.77 -2.92 -4.24	31.06 -2.82 -4.24	43.78 -4.48 -5.56	66.77 -6.19 -7.86	62.30 -5.96 -6.83	53.19 -4.98 -6.31	43.29 -4.31 -4.94	37.19 -3.52 -4.41	30.51 -2.66 -3.59	28.70 -0.96 -4.34
NIAGARA___ 23760	24.21 -0.68 -3.81	22.60 -0.83 -2.22	23.71 -0.76 -1.48	23.74 -0.81 -1.41	25.00 -0.96 -1.25	31.69 -1.36 -0.61	50.00 -3.62 -1.19	44.85 -4.39 -3.00	38.10 -4.03 -4.47	38.75 -3.97 -7.23	38.08 -4.16 -5.41	38.06 -4.06 -6.53	33.99 -3.71 -3.63	32.58 -3.30 -3.88	30.63 -3.09 -4.27	30.88 -3.02 -4.27	43.52 -4.78 -5.60	66.37 -6.64 -7.92	61.98 -6.32 -6.88	52.92 -5.29 -6.35	43.07 -4.56 -4.97	37.00 -3.74 -4.44	30.36 -2.84 -3.61	28.71 -0.99 -4.37
NINE_MILE_1 23575	22.00 -0.63 -1.55	21.45 -0.66 -0.90	22.90 -0.69 -0.60	23.00 -0.72 -0.57	24.46 -0.77 -0.51	31.65 -1.04 -0.25	51.13 -1.78 -0.49	45.80 -1.66 -1.22	38.01 -1.47 -1.82	37.01 -1.42 -2.94	37.55 -1.47 -2.20	36.85 -1.39 -2.66	34.23 -1.33 -1.48	32.33 -1.25 -1.58	30.04 -1.15 -1.74	30.22 -1.16 -1.74	43.32 -1.67 -2.28	65.98 -2.34 -3.22	62.01 -2.21 -2.80	52.53 -1.92 -2.59	43.10 -1.58 -2.02	36.72 -1.38 -1.81	29.93 -1.12 -1.47	26.27 -0.84 -1.78
NINE_MILE_2 23744	21.99 -0.63 -1.55	21.45 -0.66 -0.90	22.90 -0.69 -0.60	22.99 -0.72 -0.57	24.45 -0.77 -0.51	31.65 -1.04 -0.25	51.13 -1.78 -0.48	45.80 -1.66 -1.22	38.00 -1.47 -1.82	37.01 -1.42 -2.94	37.55 -1.47 -2.20	36.84 -1.39 -2.65	34.22 -1.33 -1.47	32.33 -1.25 -1.58	30.03 -1.15 -1.73	30.21 -1.16 -1.74	43.32 -1.67 -2.27	65.97 -2.34 -3.22	62.01 -2.21 -2.80	52.52 -1.92 -2.58	43.10 -1.58 -2.02	36.72 -1.38 -1.81	29.92 -1.12 -1.47	26.27 -0.84 -1.77
NM_CAPITAL___DRP 24208	54.58 1.45 -32.05	41.38 1.48 -18.70	37.08 1.63 -12.47	36.61 1.62 -11.85	36.99 1.73 -10.55	39.89 2.30 -5.15	66.08 3.61 -10.04	74.59 3.05 -25.30	77.95 2.64 -37.66	98.85 2.45 -60.91	84.53 2.14 -45.56	92.62 2.03 -55.02	66.56 1.91 -30.58	66.45 1.79 -32.66	67.07 1.65 -35.97	67.28 1.66 -35.99	92.27 2.43 -47.12	135.60 3.84 -66.67	123.01 3.62 -57.97	108.41 3.06 -53.49	87.01 2.47 -41.88	75.79 2.07 -37.43	61.73 1.71 -30.44	63.79 1.67 -36.79
NM_CENTRAL___DRP 24181	22.98 -0.15 -2.05	22.21 -0.19 -1.20	23.60 -0.18 -0.80	23.69 -0.21 -0.76	25.19 -0.20 -0.67	32.51 -0.26 -0.33	52.65 -0.42 -0.64	47.40 -0.46 -1.62	39.54 -0.53 -2.41	38.86 -0.53 -3.90	39.23 -0.52 -2.92	38.60 -0.50 -3.52	35.56 -0.48 -1.96	33.64 -0.45 -2.09	31.34 -0.41 -2.30	31.52 -0.41 -2.30	45.22 -0.51 -3.02	68.91 -0.45 -4.27	64.64 -0.49 -3.71	54.81 -0.47 -3.42	44.91 -0.43 -2.68	38.25 -0.43 -2.40	31.14 -0.39 -1.95	27.48 -0.20 -2.35
NM_FRONTIER___DRP 24179	24.14 -0.76 -3.82	22.54 -0.89 -2.23	23.65 -0.83 -1.49	23.65 -0.90 -1.41	24.88 -1.09 -1.26	31.53 -1.52 -0.61	49.64 -3.99 -1.20	44.50 -4.76 -3.02	37.82 -4.33 -4.49	38.49 -4.26 -7.26	37.80 -4.46 -5.43	37.80 -4.34 -6.56	33.74 -3.99 -3.65	32.34 -3.55 -3.89	30.38 -3.36 -4.29	30.67 -3.26 -4.29	43.20 -5.13 -5.62	65.89 -7.16 -7.95	61.51 -6.82 -6.91	52.53 -5.70 -6.38	42.75 -4.90 -4.99	36.73 -4.03 -4.46	30.10 -3.11 -3.63	28.60 -1.11 -4.39

NM_ST_REGIS___HYD 24053	20.13 -0.95 0.00	20.27 -0.93 0.00	21.93 -1.06 0.00	22.12 -1.02 0.00	23.65 -1.06 0.00	31.21 -1.23 0.00	50.96 -1.47 0.00	45.13 -1.11 0.00	36.49 -1.17 0.00	34.71 -0.78 0.00	35.72 -1.10 0.00	34.58 -1.00 0.00	33.19 -0.89 0.00	31.04 -0.96 0.00	28.65 -0.79 0.00	28.54 -1.10 0.00	41.34 -1.37 0.00	61.97 -3.12 0.00	58.53 -2.89 0.00	49.47 -2.38 0.00	40.82 -1.83 0.00	34.77 -1.52 0.00	28.49 -1.09 0.00	24.24 -1.09 0.00
NORTHPORT___1 23551	68.10 2.47 -44.56	54.26 2.48 -30.58	45.16 2.73 -19.44	45.14 2.75 -19.24	52.35 2.89 -24.75	62.46 3.67 -26.35	96.08 5.87 -37.78	97.45 5.13 -46.07	101.34 4.44 -59.25	104.14 4.19 -64.46	80.91 5.01 -39.07	85.87 4.30 -45.99	65.31 4.63 -26.59	64.74 4.45 -28.29	64.97 3.92 -31.61	65.13 4.00 -31.49	85.82 5.30 -37.81	125.40 8.53 -51.78	114.77 8.11 -45.25	104.62 6.79 -45.97	82.14 5.59 -33.89	71.76 4.79 -30.67	64.09 3.84 -30.66	61.70 3.29 -33.08
NORTHPORT___2 23552	68.10 2.47 -44.56	54.26 2.48 -30.58	45.16 2.73 -19.44	45.14 2.75 -19.24	52.35 2.89 -24.75	62.46 3.67 -26.35	96.08 5.87 -37.78	97.45 5.13 -46.07	101.34 4.44 -59.25	104.14 4.19 -64.46	80.91 5.01 -39.07	85.87 4.30 -45.99	65.31 4.63 -26.59	64.74 4.45 -28.29	64.97 3.92 -31.61	65.13 4.00 -31.49	85.82 5.30 -37.81	125.40 8.53 -51.78	114.77 8.11 -45.25	104.62 6.79 -45.97	82.14 5.59 -33.89	71.76 4.79 -30.67	64.09 3.84 -30.66	61.70 3.29 -33.08
NORTHPORT___3 23553	67.67 2.09 -44.50	53.87 2.12 -30.54	44.72 2.32 -19.42	44.70 2.34 -19.22	51.89 2.47 -24.71	61.84 3.12 -26.28	94.96 4.82 -37.72	96.37 4.11 -46.01	100.27 3.43 -59.18	103.22 3.30 -64.43	79.76 3.83 -39.11	84.97 3.38 -46.01	64.12 3.44 -26.60	63.60 3.30 -28.31	63.97 2.92 -31.61	64.12 2.99 -31.50	84.72 4.19 -37.82	123.51 6.64 -51.77	112.93 6.27 -45.24	103.00 5.19 -45.95	80.86 4.31 -33.90	70.64 3.66 -30.68	63.04 2.81 -30.65	61.11 2.71 -33.07
NORTHPORT___4 23650	67.67 2.09 -44.50	53.87 2.12 -30.54	44.72 2.32 -19.42	44.70 2.34 -19.22	51.89 2.47 -24.71	61.84 3.12 -26.28	94.96 4.82 -37.72	96.37 4.11 -46.01	100.27 3.43 -59.18	103.22 3.30 -64.43	79.76 3.83 -39.11	84.97 3.38 -46.01	64.12 3.44 -26.60	63.60 3.30 -28.31	63.97 2.92 -31.61	64.12 2.99 -31.50	84.72 4.19 -37.82	123.51 6.64 -51.77	112.93 6.27 -45.24	103.00 5.19 -45.95	80.86 4.31 -33.90	70.64 3.66 -30.68	63.04 2.81 -30.65	61.11 2.71 -33.07
NORTHPORT___IC 23718	68.10 2.47 -44.56	54.26 2.48 -30.58	45.16 2.73 -19.44	45.14 2.75 -19.24	52.35 2.89 -24.75	62.46 3.67 -26.35	96.08 5.87 -37.78	97.45 5.13 -46.07	101.34 4.44 -59.25	104.14 4.19 -64.46	80.91 5.01 -39.07	85.87 4.30 -45.99	65.31 4.63 -26.59	64.74 4.45 -28.29	64.97 3.92 -31.61	65.13 4.00 -31.49	85.82 5.30 -37.81	125.40 8.53 -51.78	114.77 8.11 -45.25	104.62 6.79 -45.97	82.14 5.59 -33.89	71.76 4.79 -30.67	64.09 3.84 -30.66	61.70 3.29 -33.08
NPX_GEN_1385_PROXY 323591	68.10 2.47 -44.56	54.26 2.48 -30.58	45.16 2.73 -19.44	45.14 2.75 -19.24	52.35 2.89 -24.75	62.46 3.67 -26.35	96.08 5.87 -37.78	97.45 5.13 -46.07	101.34 4.44 -59.25	104.14 4.19 -64.46	80.91 5.01 -39.07	85.87 4.30 -45.99	65.31 4.63 -26.59	64.74 4.45 -28.29	64.97 3.92 -31.61	65.13 4.00 -31.49	85.82 5.30 -37.81	125.40 8.53 -51.78	114.77 8.11 -45.25	104.62 6.79 -45.97	82.14 5.59 -33.89	71.76 4.79 -30.67	64.09 3.84 -30.66	61.70 3.29 -33.08
NPX_GEN_CSC 323557	68.66 2.78 -44.80	54.93 2.82 -30.90	45.88 3.06 -19.84	45.93 3.15 -19.64	53.06 3.26 -25.09	63.25 4.19 -26.61	97.08 6.77 -37.89	98.77 5.92 -46.61	102.21 5.12 -59.43	105.09 4.79 -64.81	82.21 5.67 -39.72	87.05 4.91 -46.56	66.39 5.35 -26.96	65.72 5.05 -28.67	65.88 4.51 -31.93	66.07 4.62 -31.81	86.93 6.19 -38.03	127.10 10.22 -51.78	116.47 9.77 -45.29	106.17 8.25 -46.06	83.57 6.78 -34.13	72.98 5.73 -30.95	64.91 4.53 -30.81	62.30 3.80 -33.17
NSINS_S_GLNS_FALLS 23858	56.25 2.02 -33.14	42.68 2.14 -19.34	38.27 2.39 -12.89	37.78 2.38 -12.26	38.16 2.55 -10.91	41.20 3.44 -5.32	68.05 5.24 -10.38	77.17 4.76 -26.16	80.71 4.11 -38.95	102.25 3.76 -63.00	87.85 3.90 -47.13	96.25 3.77 -56.90	69.18 3.48 -31.63	69.04 3.27 -33.78	69.62 2.97 -37.20	69.70 2.85 -37.22	95.81 4.36 -48.74	141.14 7.10 -68.95	127.82 6.45 -59.95	112.93 5.76 -55.32	90.49 4.52 -43.31	78.81 3.81 -38.71	64.11 3.05 -31.48	65.73 2.36 -38.05
NUCOR_STEEL___DRP 24197	24.16 0.11 -2.97	22.98 0.04 -1.73	24.23 0.09 -1.16	24.31 0.07 -1.10	25.79 0.10 -0.98	33.12 0.20 -0.48	53.67 0.32 -0.93	48.73 0.14 -2.35	41.07 -0.08 -3.49	41.00 -0.14 -5.65	40.94 -0.11 -4.23	40.54 -0.14 -5.10	36.78 -0.14 -2.84	34.93 -0.10 -3.03	32.67 -0.12 -3.34	32.91 -0.06 -3.34	47.04 -0.04 -4.37	71.67 0.39 -6.18	67.11 0.31 -5.38	57.03 0.21 -4.96	46.63 0.09 -3.88	39.76 0.00 -3.47	32.35 -0.06 -2.82	28.89 0.15 -3.41
NYISO_LBMP_REFERENCE 24008	21.08 0.00 0.00	21.20 0.00 0.00	22.99 0.00 0.00	23.14 0.00 0.00	24.71 0.00 0.00	32.44 0.00 0.00	52.42 0.00 0.00	46.24 0.00 0.00	37.66 0.00 0.00	35.49 0.00 0.00	36.83 0.00 0.00	35.58 0.00 0.00	34.08 0.00 0.00	32.00 0.00 0.00	29.45 0.00 0.00	29.63 0.00 0.00	42.71 0.00 0.00	65.10 0.00 0.00	61.42 0.00 0.00	51.86 0.00 0.00	42.66 0.00 0.00	36.29 0.00 0.00	29.58 0.00 0.00	25.33 0.00 0.00
NYPA_BRENTWD___GT 24164	68.90 2.68 -45.14	55.26 2.69 -31.36	46.32 2.94 -20.39	46.32 2.99 -20.20	53.41 3.14 -25.56	63.46 4.02 -26.99	96.97 6.50 -38.05	99.29 5.69 -47.36	102.24 4.89 -59.69	105.44 4.65 -65.30	82.93 5.49 -40.61	87.73 4.80 -47.35	66.65 5.11 -27.46	66.03 4.83 -29.20	66.15 4.33 -32.37	66.30 4.42 -32.25	86.72 5.68 -38.33	126.06 9.18 -51.78	115.54 8.78 -45.34	105.36 7.31 -46.19	83.14 6.02 -34.47	73.01 5.37 -31.35	64.82 4.23 -31.01	62.22 3.60 -33.30
NYPA_GOWANUS___GT5 24156	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NYPA_GOWANUS___GT6 24157	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58
NYPA_HARLEM___RVR_GT1 24160	48.04 2.07 -24.90	37.67 1.95 -14.52	34.76 2.09 -9.68	34.38 2.04 -9.20	35.10 2.20 -8.19	39.20 2.76 -4.00	64.77 4.56 -7.79	69.58 3.70 -19.64	70.32 3.43 -29.24	85.98 3.20 -47.29	76.22 4.01 -35.38	82.00 3.70 -42.72	61.51 3.68 -23.76	60.86 3.49 -25.37	60.60 3.21 -27.94	60.85 3.26 -27.96	84.01 4.70 -36.60	123.76 6.90 -51.76	112.88 6.45 -45.02	99.21 5.81 -41.54	79.79 4.61 -32.53	69.29 3.92 -29.08	56.48 3.25 -23.65	56.49 2.58 -28.58

NYPA_HARLEM_RVR_GT2 24161	48.04 2.07 -24.90	37.67 1.95 -14.52	34.76 2.09 -9.68	34.38 2.04 -9.20	35.10 2.20 -8.19	39.20 2.76 -4.00	64.77 4.56 -7.79	69.58 3.70 -19.64	70.32 3.43 -29.24	85.98 3.20 -47.29	76.22 4.01 -35.38	82.00 3.70 -42.72	61.51 3.68 -23.76	60.86 3.49 -25.37	60.60 3.21 -27.94	60.85 3.26 -27.96	84.01 4.70 -36.60	123.76 6.90 -51.76	112.88 6.45 -45.02	99.21 5.81 -41.54	79.79 4.61 -32.53	69.29 3.92 -29.08	56.48 3.25 -23.65	56.49 2.58 -28.58
NYPA_KENT____GT 24152	48.17 2.19 -24.90	37.80 2.08 -14.52	34.85 2.18 -9.68	34.52 2.17 -9.20	35.22 2.32 -8.19	39.46 3.02 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	82.33 4.23 -41.27	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.72 5.04 -40.97	124.42 7.55 -51.77	113.50 7.06 -45.02	99.52 6.12 -41.54	80.18 4.99 -32.53	69.54 4.17 -29.08	56.60 3.37 -23.65	56.59 2.68 -28.58
NYPA_POUCH1____GT 24155	48.19 2.21 -24.89	37.80 2.08 -14.52	34.85 2.18 -9.68	34.52 2.17 -9.20	35.22 2.32 -8.19	39.42 2.98 -4.00	65.09 4.88 -7.79	69.82 3.93 -19.64	70.44 3.54 -29.25	86.20 3.41 -47.30	81.56 4.12 -40.61	82.16 3.84 -42.74	61.58 3.75 -23.76	60.92 3.55 -25.37	60.63 3.24 -27.94	60.91 3.32 -27.96	89.26 4.95 -41.60	124.35 7.48 -51.77	113.43 7.00 -45.02	99.52 6.12 -41.54	80.09 4.90 -32.53	69.50 4.14 -29.08	56.57 3.34 -23.65	56.59 2.68 -28.58
NYPA_VERNON____GT2 24162	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.50 2.15 -9.20	35.20 2.30 -8.19	39.46 3.02 -4.00	65.14 4.93 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.27 3.48 -47.30	83.00 4.23 -41.94	82.27 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.04 4.99 -40.34	124.29 7.42 -51.77	113.37 6.94 -45.02	99.41 6.01 -41.54	80.09 4.90 -32.53	69.47 4.10 -29.08	56.57 3.34 -23.65	56.54 2.63 -28.58
NYPA_VERNON____GT3 24163	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.50 2.15 -9.20	35.20 2.30 -8.19	39.46 3.02 -4.00	65.14 4.93 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.27 3.48 -47.30	83.00 4.23 -41.94	82.27 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.04 4.99 -40.34	124.29 7.42 -51.77	113.37 6.94 -45.02	99.41 6.01 -41.54	80.09 4.90 -32.53	69.47 4.10 -29.08	56.57 3.34 -23.65	56.54 2.63 -28.58
NYPA__ASTORIA_CC1 323568	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.47 2.13 -9.20	35.20 2.30 -8.19	39.42 2.98 -4.00	65.14 4.93 -7.79	69.91 4.02 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	83.00 4.23 -41.94	82.23 3.91 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.00 4.95 -40.34	124.08 7.22 -51.76	113.25 6.82 -45.02	99.36 5.96 -41.54	80.05 4.86 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.52 2.61 -28.58
NYPA__ASTORIA_CC2 323569	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.47 2.13 -9.20	35.20 2.30 -8.19	39.42 2.98 -4.00	65.14 4.93 -7.79	69.91 4.02 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	83.00 4.23 -41.94	82.23 3.91 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.00 4.95 -40.34	124.08 7.22 -51.76	113.25 6.82 -45.02	99.36 5.96 -41.54	80.05 4.86 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.52 2.61 -28.58
NYPA__HOLTSVILL 23794	68.43 2.57 -44.78	54.69 2.61 -30.87	45.64 2.85 -19.80	45.66 2.92 -19.61	52.78 3.01 -25.06	62.89 3.86 -26.59	96.44 6.13 -37.88	98.21 5.41 -46.56	101.70 4.63 -59.42	104.64 4.36 -64.78	81.68 5.19 -39.66	86.60 4.52 -46.51	65.94 4.94 -26.93	65.34 4.71 -28.63	65.50 4.15 -31.90	65.65 4.24 -31.78	86.36 5.64 -38.01	126.06 9.18 -51.78	115.42 8.72 -45.28	105.27 7.36 -46.05	82.82 6.05 -34.11	72.45 5.23 -30.93	64.52 4.14 -30.79	61.99 3.50 -33.16
NYPA____HELLGATE_GT1 24158	48.04 2.07 -24.90	37.67 1.95 -14.52	34.76 2.09 -9.68	34.38 2.04 -9.20	35.10 2.20 -8.19	39.20 2.76 -4.00	64.77 4.56 -7.79	69.58 3.70 -19.64	70.32 3.43 -29.24	85.98 3.20 -47.29	76.22 4.01 -35.38	82.00 3.70 -42.72	61.51 3.68 -23.76	60.86 3.49 -25.37	60.60 3.21 -27.94	60.85 3.26 -27.96	84.01 4.70 -36.60	123.76 6.90 -51.76	112.88 6.45 -45.02	99.21 5.81 -41.54	79.79 4.61 -32.53	69.29 3.92 -29.08	56.48 3.25 -23.65	56.49 2.58 -28.58
NYPA____HELLGATE_GT2 24159	48.04 2.07 -24.90	37.67 1.95 -14.52	34.76 2.09 -9.68	34.38 2.04 -9.20	35.10 2.20 -8.19	39.20 2.76 -4.00	64.77 4.56 -7.79	69.58 3.70 -19.64	70.32 3.43 -29.24	85.98 3.20 -47.29	76.22 4.01 -35.38	82.00 3.70 -42.72	61.51 3.68 -23.76	60.86 3.49 -25.37	60.60 3.21 -27.94	60.85 3.26 -27.96	84.01 4.70 -36.60	123.76 6.90 -51.76	112.88 6.45 -45.02	99.21 5.81 -41.54	79.79 4.61 -32.53	69.29 3.92 -29.08	56.48 3.25 -23.65	56.49 2.58 -28.58
NYS_BARGE__HYD 23848	24.53 -0.27 -3.72	22.93 -0.45 -2.17	24.09 -0.34 -1.45	24.10 -0.42 -1.38	25.42 -0.52 -1.22	32.33 -0.71 -0.60	50.76 -2.83 -1.17	45.67 -3.52 -2.94	38.75 -3.28 -4.37	39.27 -3.30 -7.07	38.65 -3.46 -5.29	38.59 -3.38 -6.39	34.56 -3.07 -3.55	33.14 -2.66 -3.79	31.06 -2.56 -4.18	31.35 -2.46 -4.18	44.30 -3.89 -5.47	67.63 -5.21 -7.74	63.12 -5.04 -6.73	53.82 -4.25 -6.21	43.81 -3.71 -4.86	37.59 -3.05 -4.35	30.99 -2.13 -3.54	29.12 -0.48 -4.27
O.H_GEN_BRUCE 24063	24.69 -0.59 -4.20	22.96 -0.70 -2.45	24.00 -0.62 -1.63	24.00 -0.69 -1.55	25.28 -0.81 -1.38	31.98 -1.14 -0.67	50.81 -2.93 -1.32	46.00 -3.56 -3.32	39.28 -3.31 -4.94	40.21 -3.26 -7.98	39.37 -3.42 -5.97	39.44 -3.35 -7.21	35.02 -3.07 -4.01	33.59 -2.69 -4.28	31.60 -2.56 -4.71	31.89 -2.46 -4.72	44.92 -3.97 -6.18	68.43 -5.40 -8.74	63.80 -5.22 -7.60	54.51 -4.36 -7.01	44.39 -3.75 -5.49	38.15 -3.05 -4.91	31.26 -2.31 -3.99	29.34 -0.81 -4.82
OAK_ORCHARD__HYD 24046	23.87 -0.25 -3.05	22.64 -0.34 -1.78	23.90 -0.27 -1.18	23.94 -0.32 -1.13	25.37 -0.35 -1.00	32.48 -0.45 -0.49	52.23 -1.15 -0.95	47.31 -1.34 -2.40	39.69 -1.55 -3.58	39.58 -1.70 -5.79	39.35 -1.80 -4.33	39.10 -1.71 -5.23	35.38 -1.60 -2.91	33.67 -1.44 -3.10	31.51 -1.35 -3.42	31.75 -1.30 -3.42	45.18 -2.01 -4.48	68.89 -2.54 -6.34	64.47 -2.46 -5.51	54.71 -2.23 -5.08	44.72 -1.92 -3.98	38.25 -1.60 -3.56	31.20 -1.27 -2.89	28.39 -0.43 -3.50
OCC_CHEM__DRP 24175	24.21 -0.70 -3.83	22.61 -0.83 -2.23	23.72 -0.76 -1.49	23.72 -0.83 -1.42	24.98 -0.99 -1.26	31.67 -1.39 -0.61	49.90 -3.72 -1.20	44.73 -4.53 -3.02	37.97 -4.18 -4.50	38.68 -4.08 -7.27	37.96 -4.31 -5.44	37.99 -4.16 -6.57	33.91 -3.82 -3.65	32.51 -3.39 -3.90	30.53 -3.21 -4.30	30.82 -3.11 -4.30	43.43 -4.91 -5.63	66.22 -6.83 -7.96	61.83 -6.51 -6.92	52.80 -5.44 -6.39	42.97 -4.69 -5.00	36.91 -3.85 -4.47	30.26 -2.96 -3.63	28.71 -1.01 -4.39
OLIN_CORP_DRP 24177	24.36 -0.57 -3.85	22.73 -0.72 -2.25	23.84 -0.64 -1.50	23.85 -0.72 -1.43	25.11 -0.87 -1.27	31.86 -1.20 -0.62	50.17 -3.46 -1.21	45.08 -4.21 -3.04	38.31 -3.88 -4.53	38.98 -3.83 -7.32	38.29 -4.01 -5.48	38.28 -3.91 -6.62	34.21 -3.54 -3.68	32.79 -3.13 -3.93	30.80 -2.97 -4.33	31.09 -2.87 -4.33	43.81 -4.57 -5.67	66.80 -6.31 -8.02	62.31 -6.08 -6.97	53.21 -5.08 -6.43	43.30 -4.39 -5.04	37.20 -3.59 -4.50	30.55 -2.69 -3.66	28.89 -0.86 -4.42

OLIN_CORP_DSASP 323712	24.21 -0.70 -3.83	22.61 -0.83 -2.23	23.72 -0.76 -1.49	23.72 -0.83 -1.42	24.98 -0.99 -1.26	31.67 -1.39 -0.61	49.90 -3.72 -1.20	44.73 -4.53 -3.02	37.97 -4.18 -4.50	38.68 -4.08 -7.27	37.96 -4.31 -5.44	37.99 -4.16 -6.57	33.91 -3.82 -3.65	32.51 -3.39 -3.90	30.53 -3.21 -4.30	30.82 -3.11 -4.30	43.43 -4.91 -5.63	66.22 -6.83 -7.96	61.83 -6.51 -6.92	52.80 -5.44 -6.39	42.97 -4.69 -5.00	36.91 -3.85 -4.47	30.26 -2.96 -3.63	28.71 -1.01 -4.39
ONEIDA_HERK_LFGE 323681	21.46 0.38 0.00	21.54 0.34 0.00	23.35 0.37 0.00	23.51 0.37 0.00	25.16 0.45 0.00	33.16 0.71 0.00	53.95 1.52 0.00	47.63 1.39 0.00	38.56 0.90 0.00	36.38 0.89 0.00	37.71 0.88 0.00	36.43 0.85 0.00	34.93 0.85 0.00	32.77 0.77 0.00	30.15 0.71 0.00	30.26 0.62 0.00	43.86 1.15 0.00	67.18 2.08 0.00	63.38 1.96 0.00	53.47 1.61 0.00	43.94 1.28 0.00	37.23 0.94 0.00	30.26 0.68 0.00	25.89 0.56 0.00
ONONDAGA_REF_OCCRA 23987	23.69 0.02 -2.59	22.69 -0.02 -1.51	23.99 0.00 -1.01	24.07 -0.02 -0.96	25.56 0.00 -0.85	32.86 0.00 -0.42	53.29 0.05 -0.81	48.24 -0.05 -2.04	40.51 -0.19 -3.04	40.20 -0.21 -4.92	40.32 -0.18 -3.68	39.85 -0.18 -4.45	36.38 -0.17 -2.47	34.48 -0.16 -2.64	32.21 -0.15 -2.91	32.39 -0.15 -2.91	46.39 -0.13 -3.81	70.61 0.13 -5.39	66.23 0.12 -4.68	56.23 0.05 -4.32	46.04 0.00 -3.38	39.24 -0.07 -3.02	31.92 -0.12 -2.46	28.33 0.03 -2.97
ONONDAGA___COGEN 23986	23.45 -0.10 -2.47	22.50 -0.15 -1.44	23.81 -0.14 -0.96	23.92 -0.14 -0.91	25.38 -0.15 -0.81	32.65 -0.19 -0.40	52.89 -0.31 -0.77	47.78 -0.42 -1.95	40.07 -0.49 -2.91	39.69 -0.50 -4.70	39.86 -0.48 -3.52	39.33 -0.50 -4.25	35.96 -0.48 -2.36	34.10 -0.42 -2.52	31.81 -0.41 -2.78	32.02 -0.39 -2.78	45.84 -0.51 -3.64	69.85 -0.39 -5.14	65.47 -0.43 -4.47	55.57 -0.42 -4.13	45.50 -0.38 -3.23	38.82 -0.36 -2.89	31.58 -0.35 -2.35	28.02 -0.15 -2.84
ONTARIO___LFGE 23819	24.76 0.11 -3.57	23.31 0.02 -2.08	24.49 0.12 -1.39	24.53 0.07 -1.32	25.99 0.10 -1.18	32.95 -0.06 -0.57	53.12 -0.42 -1.12	48.51 -0.55 -2.82	41.14 -0.72 -4.20	41.43 -0.85 -6.79	41.06 -0.85 -5.08	40.86 -0.85 -6.13	36.67 -0.82 -3.41	34.91 -0.73 -3.64	32.93 -0.53 -4.01	33.14 -0.50 -4.01	47.06 -0.90 -5.25	71.75 -0.78 -7.43	67.08 -0.80 -6.46	57.04 -0.78 -5.96	46.56 -0.77 -4.67	39.74 -0.73 -4.17	32.65 -0.32 -3.39	29.68 0.25 -4.10
ORANGEVILLE_WT_PWR 323706	25.73 0.08 -4.57	23.81 -0.06 -2.66	24.85 0.09 -1.78	24.85 0.02 -1.69	26.19 -0.02 -1.50	33.11 -0.06 -0.73	52.81 -1.05 -1.43	48.14 -1.71 -3.61	41.25 -1.77 -5.37	42.33 -1.85 -8.68	41.40 -1.92 -6.49	41.53 -1.89 -7.84	36.73 -1.70 -4.36	35.25 -1.41 -4.65	33.19 -1.38 -5.13	33.46 -1.30 -5.13	47.29 -2.13 -6.72	71.99 -2.61 -9.50	67.16 -2.52 -8.26	57.41 -2.08 -7.62	46.66 -1.96 -5.97	40.03 -1.60 -5.33	32.79 -1.12 -4.34	30.62 0.05 -5.24
OSWEGATCHIE___HYD 24044	20.47 -0.61 0.00	20.55 -0.66 0.00	22.27 -0.71 0.00	22.45 -0.69 0.00	23.99 -0.72 0.00	31.70 -0.74 0.00	51.69 -0.73 0.00	45.69 -0.55 0.00	36.83 -0.83 0.00	34.96 -0.53 0.00	36.12 -0.70 0.00	34.94 -0.64 0.00	33.57 -0.51 0.00	31.43 -0.58 0.00	28.98 -0.47 0.00	28.89 -0.74 0.00	41.90 -0.81 0.00	63.53 -1.56 0.00	59.94 -1.47 0.00	50.56 -1.29 0.00	41.68 -0.98 0.00	35.46 -0.83 0.00	28.96 -0.62 0.00	24.70 -0.63 0.00
OSWEGO___5 23606	22.39 -0.46 -1.78	21.75 -0.49 -1.04	23.17 -0.51 -0.69	23.27 -0.53 -0.66	24.75 -0.54 -0.59	31.99 -0.74 -0.29	51.67 -1.31 -0.56	46.35 -1.29 -1.40	38.62 -1.13 -2.09	37.73 -1.14 -3.38	38.21 -1.14 -2.53	37.53 -1.10 -3.05	34.72 -1.06 -1.70	32.82 -0.99 -1.81	30.53 -0.91 -2.00	30.74 -0.89 -2.00	44.04 -1.28 -2.61	67.04 -1.75 -3.70	62.92 -1.72 -3.22	53.37 -1.45 -2.97	43.74 -1.24 -2.32	37.32 -1.05 -2.08	30.41 -0.86 -1.69	26.76 -0.61 -2.04
OSWEGO___6 23613	22.39 -0.46 -1.78	21.75 -0.49 -1.04	23.17 -0.51 -0.69	23.27 -0.53 -0.66	24.75 -0.54 -0.59	31.99 -0.74 -0.29	51.67 -1.31 -0.56	46.35 -1.29 -1.40	38.62 -1.13 -2.09	37.73 -1.14 -3.38	38.21 -1.14 -2.53	37.53 -1.10 -3.05	34.72 -1.06 -1.70	32.82 -0.99 -1.81	30.53 -0.91 -2.00	30.74 -0.89 -2.00	44.04 -1.28 -2.61	67.04 -1.75 -3.70	62.92 -1.72 -3.22	53.37 -1.45 -2.97	43.74 -1.24 -2.32	37.32 -1.05 -2.08	30.41 -0.86 -1.69	26.76 -0.61 -2.04
OUTOKUMPU-AB___DRP 24206	24.93 -0.04 -3.89	23.24 -0.23 -2.27	24.39 -0.11 -1.51	24.39 -0.19 -1.44	25.72 -0.27 -1.28	32.71 -0.36 -0.62	51.65 -1.99 -1.22	46.59 -2.73 -3.07	39.59 -2.64 -4.57	40.19 -2.70 -7.40	39.56 -2.80 -5.53	39.56 -2.71 -6.68	35.37 -2.42 -3.71	33.89 -2.08 -3.97	31.73 -2.09 -4.37	32.02 -1.99 -4.37	45.23 -3.20 -5.72	69.09 -4.10 -8.10	64.47 -3.99 -7.04	55.09 -3.27 -6.50	44.89 -2.86 -5.09	38.48 -2.36 -4.55	31.53 -1.75 -3.70	29.59 -0.20 -4.47
OXBOW___ 24026	24.64 -0.30 -3.86	22.99 -0.47 -2.25	24.12 -0.37 -1.50	24.13 -0.44 -1.43	25.44 -0.54 -1.27	32.29 -0.78 -0.62	50.96 -2.67 -1.21	45.87 -3.42 -3.05	38.95 -3.24 -4.53	39.59 -3.23 -7.33	38.92 -3.39 -5.49	38.93 -3.27 -6.62	34.79 -2.96 -3.68	33.37 -2.56 -3.93	31.28 -2.50 -4.33	31.57 -2.40 -4.33	44.54 -3.84 -5.67	68.04 -5.08 -8.03	63.48 -4.92 -6.98	54.20 -4.10 -6.44	44.12 -3.58 -5.04	37.86 -2.94 -4.51	31.03 -2.22 -3.66	29.25 -0.51 -4.43
OXY_CHEM_DSASP 323612	24.21 -0.70 -3.83	22.61 -0.83 -2.23	23.72 -0.76 -1.49	23.72 -0.83 -1.42	24.98 -0.99 -1.26	31.67 -1.39 -0.61	49.90 -3.72 -1.20	44.73 -4.53 -3.02	37.97 -4.18 -4.50	38.68 -4.08 -7.27	37.96 -4.31 -5.44	37.99 -4.16 -6.57	33.91 -3.82 -3.65	32.51 -3.39 -3.90	30.53 -3.21 -4.30	30.82 -3.11 -4.30	43.43 -4.91 -5.63	66.22 -6.83 -7.96	61.83 -6.51 -6.92	52.80 -5.44 -6.39	42.97 -4.69 -5.00	36.91 -3.85 -4.47	30.26 -2.96 -3.63	28.71 -1.01 -4.39
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	24.21 -0.70 -3.83	22.61 -0.83 -2.23	23.72 -0.76 -1.49	23.72 -0.83 -1.42	24.98 -0.99 -1.26	31.67 -1.39 -0.61	49.90 -3.72 -1.20	44.73 -4.53 -3.02	37.97 -4.18 -4.50	38.68 -4.08 -7.27	37.96 -4.31 -5.44	37.99 -4.16 -6.57	33.91 -3.82 -3.65	32.51 -3.39 -3.90	30.53 -3.21 -4.30	30.82 -3.11 -4.30	43.43 -4.91 -5.63	66.22 -6.83 -7.96	61.83 -6.51 -6.92	52.80 -5.44 -6.39	42.97 -4.69 -5.00	36.91 -3.85 -4.47	30.26 -2.96 -3.63	28.71 -1.01 -4.39
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.06 2.09 -24.90	37.72 1.99 -14.52	34.78 2.11 -9.68	34.43 2.08 -9.20	35.13 2.22 -8.19	39.30 2.86 -4.00	64.93 4.72 -7.79	69.72 3.84 -19.64	70.40 3.50 -29.24	86.09 3.30 -47.29	76.25 4.05 -35.38	82.07 3.77 -42.72	61.55 3.71 -23.76	60.89 3.52 -25.37	60.63 3.24 -27.94	60.88 3.29 -27.96	84.10 4.78 -36.60	123.83 6.97 -51.76	113.01 6.58 -45.02	99.31 5.91 -41.54	79.88 4.69 -32.53	69.32 3.96 -29.08	56.48 3.25 -23.65	56.49 2.58 -28.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.10 2.13 -24.90	37.74 2.02 -14.52	34.80 2.14 -9.68	34.43 2.08 -9.20	35.15 2.25 -8.19	39.33 2.89 -4.00	64.98 4.77 -7.79	69.76 3.89 -19.64	70.47 3.58 -29.24	86.16 3.37 -47.29	76.36 4.16 -35.38	82.14 3.84 -42.72	61.61 3.78 -23.76	60.95 3.58 -25.37	60.69 3.30 -27.94	60.97 3.38 -27.96	84.18 4.87 -36.60	124.02 7.16 -51.76	113.19 6.76 -45.02	99.47 6.06 -41.54	80.01 4.82 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.54 2.63 -28.58

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.50 0.19 -4.23	23.69 0.02 -2.47	24.81 0.18 -1.64	24.82 0.12 -1.56	26.15 0.05 -1.39	33.19 0.07 -0.68	52.81 -0.94 -1.32	47.92 -1.66 -3.34	40.89 -1.73 -4.97	41.72 -1.81 -8.04	40.96 -1.88 -6.01	40.99 -1.85 -7.26	36.51 -1.60 -4.04	35.00 -1.31 -4.31	32.90 -1.30 -4.75	33.20 -1.19 -4.75	46.96 -1.96 -6.22	71.61 -2.28 -8.80	66.86 -2.21 -7.65	57.15 -1.76 -7.06	46.43 -1.75 -5.53	39.78 -1.45 -4.94	32.53 -1.06 -4.02	30.34 0.15 -4.85
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.71 2.09 -25.55	38.14 2.04 -14.90	35.13 2.21 -9.94	34.81 2.22 -9.45	35.51 2.40 -8.41	39.69 3.15 -4.10	65.35 4.93 -8.00	70.81 4.40 -20.17	71.48 3.80 -30.02	87.77 3.73 -48.56	77.24 4.09 -36.32	83.28 3.84 -43.86	62.10 3.65 -24.38	61.46 3.43 -26.03	61.28 3.15 -28.67	61.56 3.23 -28.69	85.19 4.91 -37.57	126.18 7.94 -53.15	115.12 7.49 -46.21	100.67 6.17 -42.64	80.90 4.86 -33.38	70.27 4.14 -29.84	57.16 3.31 -24.27	57.29 2.63 -29.33
PEEKSKILL____ 23653	47.42 1.71 -24.64	37.23 1.65 -14.37	34.34 1.77 -9.58	34.03 1.78 -9.11	34.70 1.88 -8.11	38.93 2.53 -3.96	64.23 4.09 -7.72	69.25 3.56 -19.45	69.77 3.16 -28.95	85.33 3.02 -46.83	75.32 3.46 -35.03	81.08 3.20 -42.30	60.72 3.13 -23.51	60.08 2.98 -25.11	59.84 2.74 -27.65	60.09 2.78 -27.67	83.00 4.06 -36.23	122.73 6.38 -51.25	111.94 5.96 -44.56	98.01 5.03 -41.12	78.91 4.05 -32.19	68.44 3.38 -28.78	55.70 2.72 -23.40	55.76 2.15 -28.28
PGE MADISON____WINDPWR 24146	30.37 1.66 -7.63	27.25 1.59 -4.45	27.79 1.84 -2.97	27.81 1.85 -2.82	29.32 2.10 -2.51	36.69 3.02 -1.23	60.53 5.72 -2.39	57.31 5.04 -6.02	50.24 3.62 -8.97	53.37 3.37 -14.50	51.10 3.43 -10.85	51.99 3.31 -13.10	44.56 3.20 -7.28	42.72 2.94 -7.78	40.72 2.71 -8.56	40.87 2.67 -8.57	58.33 4.40 -11.22	88.71 7.74 -15.87	82.47 7.24 -13.80	70.61 6.01 -12.74	57.36 4.73 -9.97	48.80 3.59 -8.91	39.46 2.63 -7.25	36.34 2.25 -8.76
PIERCEFIELD____HYD 23852	20.05 -1.03 0.00	20.19 -1.02 0.00	21.84 -1.15 0.00	22.01 -1.13 0.00	23.55 -1.16 0.00	31.08 -1.36 0.00	50.70 -1.73 0.00	44.86 -1.39 0.00	36.19 -1.47 0.00	34.50 -0.99 0.00	35.57 -1.25 0.00	34.41 -1.17 0.00	33.12 -0.95 0.00	30.98 -1.03 0.00	28.62 -0.82 0.00	28.42 -1.22 0.00	41.13 -1.58 0.00	61.64 -3.45 0.00	58.16 -3.26 0.00	49.16 -2.70 0.00	40.61 -2.05 0.00	34.59 -1.71 0.00	28.40 -1.18 0.00	24.19 -1.14 0.00
PINELAWN_CC_1 323563	70.35 2.47 -46.81	57.29 2.48 -33.61	48.82 2.71 -23.13	48.82 2.75 -22.93	55.49 2.89 -27.89	64.95 3.67 -28.84	96.68 5.45 -38.80	102.03 4.72 -51.07	102.76 4.14 -60.96	107.14 3.94 -67.71	86.57 4.71 -45.03	91.07 4.23 -51.25	68.40 4.36 -29.96	67.93 4.13 -31.80	67.72 3.71 -34.56	67.86 3.79 -34.44	87.75 5.25 -39.79	125.01 8.14 -51.78	114.70 7.68 -45.60	105.30 6.64 -46.80	84.23 5.46 -36.11	74.17 4.61 -33.27	65.12 3.55 -31.99	62.27 3.01 -33.93
PJM_GEN_HTP_PROXY 323702	47.94 1.98 -24.88	37.61 1.89 -14.51	34.66 2.00 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -3.99	64.94 4.72 -7.79	69.95 4.07 -19.64	70.55 3.65 -29.24	86.22 3.44 -47.29	76.18 3.98 -35.38	81.99 3.70 -42.72	61.47 3.65 -23.74	60.81 3.46 -25.36	60.56 3.18 -27.93	60.81 3.23 -27.94	84.00 4.70 -36.59	124.08 7.22 -51.76	113.12 6.70 -45.01	99.04 5.65 -41.53	79.78 4.61 -32.51	69.20 3.85 -29.06	56.32 3.11 -23.63	56.35 2.46 -28.56
PJM_GEN_KEystone 24065	31.39 0.74 -9.57	31.09 0.66 -9.23	30.61 0.94 -6.68	30.42 0.93 -6.35	31.14 0.96 -5.47	35.10 1.26 -1.39	48.63 1.78 5.58	48.16 1.20 -0.72	43.76 1.05 -5.05	45.47 0.92 -9.06	44.61 1.18 -6.61	40.78 1.03 -4.17	37.94 1.09 -2.77	36.26 1.09 -3.17	34.95 1.00 -4.50	35.18 1.04 -4.51	41.85 1.41 2.27	55.07 2.41 12.44	51.75 2.21 11.88	49.66 1.92 4.12	48.00 1.45 -3.89	43.62 1.27 -6.06	37.25 1.06 -6.61	34.20 1.14 -7.73
PJM_GEN_NEPTUNE_PROXY 323594	63.42 2.07 -40.28	52.47 2.12 -29.14	40.61 2.32 -15.31	40.66 2.34 -15.19	50.45 2.47 -23.26	56.37 3.08 -20.84	94.65 4.93 -37.30	94.25 4.30 -43.71	99.82 3.73 -58.44	102.00 3.58 -62.93	77.39 4.31 -36.26	83.06 3.98 -43.50	63.07 3.99 -25.01	62.44 3.81 -26.63	63.05 3.39 -30.22	63.20 3.47 -30.10	84.50 4.91 -36.88	124.55 7.68 -51.78	113.75 7.24 -45.08	103.40 5.96 -45.58	80.49 4.99 -32.85	69.98 4.24 -29.45	62.84 3.22 -30.04	60.77 2.76 -32.68
PJM_GEN_VFT_PROXY 323633	47.92 1.96 -24.88	37.59 1.87 -14.52	34.64 1.98 -9.68	34.33 1.99 -9.20	35.03 2.13 -8.19	39.26 2.82 -4.00	64.73 4.51 -7.79	69.77 3.89 -19.64	70.36 3.46 -29.25	86.05 3.26 -47.30	76.04 3.83 -35.38	81.86 3.56 -42.72	61.33 3.51 -23.75	60.72 3.36 -25.36	60.47 3.09 -27.93	60.72 3.14 -27.95	83.83 4.53 -36.59	123.76 6.90 -51.77	112.88 6.45 -45.01	98.84 5.44 -41.53	79.61 4.44 -32.52	69.06 3.70 -29.06	56.23 3.02 -23.64	56.23 2.33 -28.57
PLEASANTVLY____LBMP 24000	48.71 1.77 -25.86	38.01 1.72 -15.09	34.88 1.84 -10.06	34.56 1.85 -9.56	35.20 1.98 -8.51	39.22 2.63 -4.15	64.77 4.24 -8.10	70.31 3.65 -20.41	71.25 3.20 -30.39	87.69 3.05 -49.15	76.98 3.39 -36.77	83.18 3.20 -44.40	61.89 3.13 -24.68	61.33 2.98 -26.35	61.18 2.71 -29.02	61.43 2.76 -29.04	84.75 4.01 -38.02	125.14 6.25 -53.79	114.03 5.84 -46.78	99.95 4.93 -43.16	80.46 4.01 -33.79	69.87 3.38 -30.20	56.86 2.72 -24.56	57.22 2.20 -29.69
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.04 1.90 -25.07	37.65 1.82 -14.62	34.69 1.95 -9.75	34.38 1.97 -9.27	35.04 2.08 -8.25	39.26 2.79 -4.02	64.78 4.51 -7.85	69.96 3.93 -19.79	70.58 3.46 -29.46	86.44 3.30 -47.65	76.23 3.76 -35.64	82.10 3.49 -43.04	61.44 3.44 -23.92	60.81 3.27 -25.55	60.56 2.97 -28.14	60.81 3.02 -28.15	83.97 4.40 -36.86	124.14 6.90 -52.15	113.21 6.45 -45.34	99.14 5.44 -41.84	79.81 4.39 -32.76	69.24 3.66 -29.28	56.35 2.96 -23.81	56.46 2.36 -28.78
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.42 1.92 -26.42	38.50 1.89 -15.41	35.31 2.05 -10.28	34.97 2.06 -9.77	35.63 2.22 -8.69	39.61 2.92 -4.24	65.31 4.61 -8.27	71.21 4.11 -20.85	72.21 3.50 -31.05	89.01 3.30 -50.22	77.96 3.57 -37.56	84.32 3.38 -45.36	62.56 3.27 -25.21	62.03 3.10 -26.92	61.93 2.83 -29.65	62.21 2.91 -29.67	85.87 4.31 -38.85	126.95 6.90 -54.96	115.66 6.45 -47.79	101.30 5.34 -44.10	81.45 4.27 -34.52	70.85 3.70 -30.86	57.60 2.93 -25.09	58.04 2.38 -30.33
POLETTI____ 23519	47.97 2.00 -24.88	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.59 3.69 -29.25	86.23 3.44 -47.30	76.22 4.01 -35.38	82.00 3.70 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.00 4.70 -36.59	124.02 7.16 -51.77	113.13 6.70 -45.01	99.05 5.65 -41.53	79.78 4.61 -32.52	69.24 3.89 -29.06	56.38 3.17 -23.64	56.35 2.46 -28.57
PORT_JEFF_3 23555	68.50 2.61 -44.80	54.74 2.63 -30.91	45.70 2.87 -19.84	45.72 2.94 -19.65	52.86 3.06 -25.09	62.98 3.92 -26.62	96.50 6.18 -37.89	98.27 5.41 -46.61	101.68 4.59 -59.43	104.60 4.29 -64.82	81.63 5.08 -39.72	86.52 4.37 -46.56	65.98 4.94 -26.96	65.38 4.71 -28.67	65.44 4.07 -31.93	65.60 4.15 -31.81	86.21 5.47 -38.03	125.86 8.99 -51.78	115.24 8.53 -45.29	105.08 7.16 -46.06	82.68 5.89 -34.14	72.40 5.15 -30.96	64.56 4.17 -30.81	62.05 3.55 -33.17

PORT_JEFF_4 23616	68.50	54.74	45.70	45.72	52.86	62.98	96.50	98.27	101.68	104.60	81.63	86.52	65.98	65.38	65.44	65.60	86.21	125.86	115.24	105.08	82.68	72.40	64.56	62.05
	2.61	2.63	2.87	2.94	3.06	3.92	6.18	5.41	4.59	4.29	5.08	4.37	4.94	4.71	4.07	4.15	5.47	8.99	8.53	7.16	5.89	5.15	4.17	3.55
	-44.80	-30.91	-19.84	-19.65	-25.09	-26.62	-37.89	-46.61	-59.43	-64.82	-39.72	-46.56	-26.96	-28.67	-31.93	-31.81	-38.03	-51.78	-45.29	-46.06	-34.14	-30.96	-30.81	-33.17
PORT_JEFF_IC 23713	68.61	54.90	45.86	45.88	53.01	63.12	96.69	98.56	101.88	104.84	81.89	86.75	66.22	65.62	65.65	65.83	86.27	125.92	115.32	105.20	82.83	72.67	64.69	62.17
	2.66	2.69	2.92	2.99	3.11	3.99	6.34	5.55	4.74	4.44	5.16	4.45	5.08	4.83	4.18	4.30	5.47	9.05	8.60	7.26	5.97	5.34	4.26	3.65
	-44.87	-31.00	-19.95	-19.76	-25.18	-26.69	-37.92	-46.76	-59.48	-64.92	-39.91	-46.73	-27.07	-28.78	-32.02	-31.91	-38.09	-51.78	-45.30	-46.09	-34.20	-31.04	-30.85	-33.20
PPL PILGRIM_ST_GT1 24216	68.90	55.26	46.32	46.32	53.41	63.46	96.97	99.29	102.24	105.44	82.93	87.73	66.65	66.03	66.15	66.30	86.72	126.06	115.54	105.36	83.14	73.01	64.82	62.22
	2.68	2.69	2.94	2.99	3.14	4.02	6.50	5.69	4.89	4.65	5.49	4.80	5.11	4.83	4.33	4.42	5.68	9.18	8.78	7.31	6.02	5.37	4.23	3.60
	-45.14	-31.36	-20.39	-20.20	-25.56	-26.99	-38.05	-47.36	-59.69	-65.30	-40.61	-47.35	-27.46	-29.20	-32.37	-32.25	-38.33	-51.78	-45.34	-46.19	-34.47	-31.35	-31.01	-33.30
PPL PILGRIM_ST_GT2 24217	68.90	55.26	46.32	46.32	53.41	63.46	96.97	99.29	102.24	105.44	82.93	87.73	66.65	66.03	66.15	66.30	86.72	126.06	115.54	105.36	83.14	73.01	64.82	62.22
	2.68	2.69	2.94	2.99	3.14	4.02	6.50	5.69	4.89	4.65	5.49	4.80	5.11	4.83	4.33	4.42	5.68	9.18	8.78	7.31	6.02	5.37	4.23	3.60
	-45.14	-31.36	-20.39	-20.20	-25.56	-26.99	-38.05	-47.36	-59.69	-65.30	-40.61	-47.35	-27.46	-29.20	-32.37	-32.25	-38.33	-51.78	-45.34	-46.19	-34.47	-31.35	-31.01	-33.30
PPL_SHRM_GT3 24213	68.74	54.99	45.95	46.00	53.13	63.31	97.14	98.89	102.23	105.14	82.29	87.12	66.43	65.81	65.92	66.10	87.00	127.23	116.60	106.28	83.69	73.09	64.99	62.36
	2.83	2.84	3.08	3.17	3.29	4.22	6.81	5.97	5.12	4.79	5.67	4.91	5.35	5.09	4.51	4.62	6.24	10.35	9.89	8.35	6.87	5.81	4.59	3.85
	-44.83	-30.94	-19.89	-19.69	-25.13	-26.65	-37.90	-46.67	-59.45	-64.86	-39.80	-46.63	-27.00	-28.72	-31.97	-31.85	-38.05	-51.78	-45.29	-46.07	-34.16	-30.99	-30.82	-33.18
PPL_SHRM_GT4 24214	68.74	54.99	45.95	46.00	53.13	63.31	97.14	98.89	102.23	105.14	82.29	87.12	66.43	65.81	65.92	66.10	87.00	127.23	116.60	106.28	83.69	73.09	64.99	62.36
	2.83	2.84	3.08	3.17	3.29	4.22	6.81	5.97	5.12	4.79	5.67	4.91	5.35	5.09	4.51	4.62	6.24	10.35	9.89	8.35	6.87	5.81	4.59	3.85
	-44.83	-30.94	-19.89	-19.69	-25.13	-26.65	-37.90	-46.67	-59.45	-64.86	-39.80	-46.63	-27.00	-28.72	-31.97	-31.85	-38.05	-51.78	-45.29	-46.07	-34.16	-30.99	-30.82	-33.18
PROJECT___ORANGE 1 24174	23.04	22.25	23.64	23.73	25.20	32.56	52.72	47.48	39.62	38.97	39.32	38.67	35.63	33.72	31.38	31.60	45.28	69.00	64.78	54.88	44.96	38.34	31.18	27.55
	-0.13	-0.17	-0.16	-0.19	-0.20	-0.23	-0.36	-0.42	-0.49	-0.50	-0.48	-0.50	-0.44	-0.42	-0.41	-0.39	-0.51	-0.45	-0.43	-0.47	-0.43	-0.40	-0.39	-0.18
	-2.09	-1.22	-0.81	-0.77	-0.69	-0.34	-0.65	-1.65	-2.46	-3.98	-2.97	-3.59	-2.00	-2.13	-2.35	-2.35	-3.08	-4.35	-3.78	-3.49	-2.73	-2.44	-1.99	-2.40
PROJECT___ORANGE 2 24166	23.04	22.25	23.64	23.73	25.20	32.56	52.72	47.48	39.62	38.97	39.32	38.67	35.63	33.72	31.38	31.60	45.28	69.00	64.78	54.88	44.96	38.34	31.18	27.55
	-0.13	-0.17	-0.16	-0.19	-0.20	-0.23	-0.36	-0.42	-0.49	-0.50	-0.48	-0.50	-0.44	-0.42	-0.41	-0.39	-0.51	-0.45	-0.43	-0.47	-0.43	-0.40	-0.39	-0.18
	-2.09	-1.22	-0.81	-0.77	-0.69	-0.34	-0.65	-1.65	-2.46	-3.98	-2.97	-3.59	-2.00	-2.13	-2.35	-2.35	-3.08	-4.35	-3.78	-3.49	-2.73	-2.44	-1.99	-2.40
PYRITES___HYD 24023	20.24	20.36	22.04	22.21	23.77	31.41	52.27	46.52	37.66	35.85	36.97	35.76	34.28	32.03	29.04	28.92	41.98	63.15	59.58	50.30	41.46	35.24	28.81	24.47
	-0.84	-0.85	-0.94	-0.93	-0.94	-1.04	-0.16	0.28	0.00	0.35	0.15	0.18	0.21	0.03	-0.41	-0.71	-0.73	-1.95	-1.84	-1.55	-1.19	-1.05	-0.77	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP 323565	46.67	36.73	33.99	33.67	34.38	38.66	63.81	68.54	68.80	83.88	74.10	79.71	59.91	59.21	58.91	59.16	81.75	120.94	110.36	96.53	77.77	67.48	54.92	54.87
	1.62	1.55	1.68	1.67	1.78	2.37	3.88	3.37	2.97	2.84	3.20	2.99	2.96	2.78	2.56	2.61	3.80	5.99	5.59	4.67	3.80	3.19	2.57	2.03
	-23.97	-13.98	-9.32	-8.86	-7.89	-3.85	-7.51	-18.92	-28.17	-45.55	-34.08	-41.15	-22.87	-24.42	-26.90	-26.92	-35.24	-49.86	-43.35	-40.00	-31.32	-27.99	-22.76	-27.51
RANKINE____ 23646	25.27	23.51	24.61	24.62	25.95	32.95	52.35	47.42	40.40	41.13	40.45	40.46	36.04	34.58	32.49	32.79	46.35	70.69	65.94	56.36	45.79	39.26	32.11	30.02
	0.06	-0.11	0.02	-0.05	-0.12	-0.16	-1.36	-2.08	-2.11	-2.20	-2.25	-2.21	-1.98	-1.63	-1.59	-1.48	-2.43	-2.99	-2.95	-2.38	-2.26	-1.85	-1.39	-0.05
	-4.13	-2.41	-1.61	-1.53	-1.36	-0.66	-1.29	-3.26	-4.85	-7.84	-5.87	-7.08	-3.94	-4.21	-4.63	-4.63	-6.07	-8.58	-7.46	-6.89	-5.39	-4.82	-3.92	-4.74
RAVENSWOOD_GT2_1 24244	47.99	37.65	34.71	34.38	35.08	39.33	64.94	69.96	70.55	86.23	76.22	82.04	61.51	60.85	60.59	60.84	84.05	124.09	113.19	99.15	79.83	69.28	56.38	56.38
	2.02	1.93	2.05	2.04	2.18	2.89	4.72	4.07	3.65	3.44	4.01	3.73	3.68	3.49	3.21	3.26	4.74	7.22	6.76	5.76	4.65	3.92	3.17	2.48
	-24.89	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.25	-47.30	-35.38	-42.72	-23.75	-25.36	-27.93	-27.95	-36.59	-51.77	-45.02	-41.54	-32.52	-29.07	-23.64	-28.57
RAVENSWOOD_GT2_2 24245	47.99	37.65	34.71	34.38	35.08	39.33	64.94	69.96	70.55	86.23	76.22	82.04	61.51	60.85	60.59	60.84	84.05	124.09	113.19	99.15	79.83	69.28	56.38	56.38
	2.02	1.93	2.05	2.04	2.18	2.89	4.72	4.07	3.65	3.44	4.01	3.73	3.68	3.49	3.21	3.26	4.74	7.22	6.76	5.76	4.65	3.92	3.17	2.48
	-24.89	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.25	-47.30	-35.38	-42.72	-23.75	-25.36	-27.93	-27.95	-36.59	-51.77	-45.02	-41.54	-32.52	-29.07	-23.64	-28.57
RAVENSWOOD_GT2_3 24246	47.99	37.67	34.71	34.40	35.10	39.36	64.99	70.00	70.60	86.27	76.26	82.07	61.54	60.88	60.62	60.87	84.09	124.16	113.25	99.20	79.87	69.28	56.41	56.41
	2.02	1.95	2.05	2.06	2.20	2.92	4.77	4.11	3.69	3.48	4.05	3.77	3.71	3.52	3.24	3.29	4.78	7.29	6.82	5.81	4.69	3.92	3.20	2.51
	-24.89	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.25	-47.30	-35.38	-42.72	-23.75	-25.36	-27.93	-27.95	-36.59	-51.77	-45.02	-41.54	-32.52	-29.07	-23.64	-28.57
RAVENSWOOD_GT2_4 24247	47.99	37.67	34.71	34.40	35.10	39.36	64.99	70.00	70.60	86.27	76.26	82.07	61.54	60.88	60.62	60.87	84.09	124.16	113.25	99.20	79.87	69.28	56.41	56.41
	2.02	1.95	2.05	2.06	2.20	2.92	4.77	4.11	3.69	3.48	4.05	3.77	3.71	3.52	3.24	3.29	4.78	7.29	6.82	5.81	4.69	3.92	3.20	2.51
	-24.89	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.25	-47.30	-35.38	-42.72	-23.75	-25.36	-27.93	-27.95	-36.59	-51.77	-45.02	-41.54	-32.52	-29.07	-23.64	-28.57

RAVENSWOOD_GT3_1 24248	47.99 2.02 -24.89	37.65 1.93 -14.52	34.71 2.05 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.99 4.77 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.27 3.48 -47.30	76.22 4.01 -35.38	82.04 3.73 -42.72	61.51 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.05 4.74 -36.59	124.09 7.22 -51.77	113.19 6.76 -45.02	99.15 5.76 -41.54	79.83 4.65 -32.52	69.28 3.92 -29.07	56.38 3.17 -23.64	56.38 2.48 -28.57
RAVENSWOOD_GT3_2 24249	47.99 2.02 -24.89	37.65 1.93 -14.52	34.71 2.05 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.99 4.77 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.27 3.48 -47.30	76.22 4.01 -35.38	82.04 3.73 -42.72	61.51 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.05 4.74 -36.59	124.09 7.22 -51.77	113.19 6.76 -45.02	99.15 5.76 -41.54	79.83 4.65 -32.52	69.28 3.92 -29.07	56.38 3.17 -23.64	56.38 2.48 -28.57
RAVENSWOOD_GT3_3 24250	48.01 2.04 -24.89	37.67 1.95 -14.52	34.74 2.07 -9.68	34.40 2.06 -9.20	35.10 2.20 -8.19	39.39 2.95 -4.00	65.04 4.82 -7.79	70.05 4.16 -19.64	70.63 3.73 -29.25	86.31 3.51 -47.30	76.30 4.09 -35.38	82.11 3.81 -42.72	61.57 3.75 -23.75	60.91 3.55 -25.36	60.65 3.27 -27.93	60.90 3.32 -27.95	84.13 4.82 -36.59	124.22 7.35 -51.77	113.31 6.88 -45.02	99.20 5.81 -41.54	79.91 4.73 -32.52	69.32 3.96 -29.07	56.41 3.20 -23.64	56.43 2.53 -28.57
RAVENSWOOD_GT3_4 24251	48.01 2.04 -24.89	37.67 1.95 -14.52	34.74 2.07 -9.68	34.40 2.06 -9.20	35.10 2.20 -8.19	39.39 2.95 -4.00	65.04 4.82 -7.79	70.05 4.16 -19.64	70.63 3.73 -29.25	86.31 3.51 -47.30	76.30 4.09 -35.38	82.11 3.81 -42.72	61.57 3.75 -23.75	60.91 3.55 -25.36	60.65 3.27 -27.93	60.90 3.32 -27.95	84.13 4.82 -36.59	124.22 7.35 -51.77	113.31 6.88 -45.02	99.20 5.81 -41.54	79.91 4.73 -32.52	69.32 3.96 -29.07	56.41 3.20 -23.64	56.43 2.53 -28.57
RAVENSWOOD_GT_1 23729	48.13 2.15 -24.90	37.76 2.04 -14.52	34.83 2.16 -9.68	34.50 2.15 -9.20	35.20 2.30 -8.19	39.46 3.02 -4.00	65.14 4.93 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.27 3.48 -47.30	83.00 4.23 -41.94	82.27 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.77 3.39 -27.94	61.03 3.44 -27.96	88.04 4.99 -40.34	124.29 7.42 -51.77	113.37 6.94 -45.02	99.41 6.01 -41.54	80.09 4.90 -32.53	69.47 4.10 -29.08	56.57 3.34 -23.65	56.54 2.63 -28.58
RAVENSWOOD_GT_10 24258	47.99 2.02 -24.89	37.65 1.93 -14.52	34.71 2.05 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.27 3.48 -47.30	75.77 4.01 -34.93	82.04 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.48 4.74 -37.03	124.09 7.22 -51.77	113.19 6.76 -45.02	99.15 5.76 -41.54	79.83 4.65 -32.52	69.24 3.89 -29.07	56.38 3.17 -23.64	56.38 2.48 -28.57
RAVENSWOOD_GT_11 24259	47.99 2.02 -24.89	37.65 1.93 -14.52	34.71 2.05 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.27 3.48 -47.30	75.77 4.01 -34.93	82.04 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.48 4.74 -37.03	124.09 7.22 -51.77	113.19 6.76 -45.02	99.15 5.76 -41.54	79.83 4.65 -32.52	69.24 3.89 -29.07	56.38 3.17 -23.64	56.38 2.48 -28.57
RAVENSWOOD_GT_4 24252	47.97 2.00 -24.88	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	73.18 3.98 -32.37	82.00 3.70 -42.72	61.47 3.65 -23.74	60.82 3.46 -25.36	60.56 3.18 -27.93	60.81 3.23 -27.95	86.85 4.70 -39.44	124.03 7.16 -51.77	113.13 6.70 -45.02	99.10 5.70 -41.54	79.78 4.61 -32.51	69.20 3.85 -29.07	56.35 3.13 -23.64	56.35 2.46 -28.57
RAVENSWOOD_GT_5 24254	47.97 2.00 -24.88	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	73.18 3.98 -32.37	82.00 3.70 -42.72	61.47 3.65 -23.74	60.82 3.46 -25.36	60.56 3.18 -27.93	60.81 3.23 -27.95	86.85 4.70 -39.44	124.03 7.16 -51.77	113.13 6.70 -45.02	99.10 5.70 -41.54	79.78 4.61 -32.51	69.20 3.85 -29.07	56.35 3.13 -23.64	56.35 2.46 -28.57
RAVENSWOOD_GT_6 24253	47.97 2.00 -24.88	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	73.18 3.98 -32.37	82.00 3.70 -42.72	61.47 3.65 -23.74	60.82 3.46 -25.36	60.56 3.18 -27.93	60.81 3.23 -27.95	86.85 4.70 -39.44	124.03 7.16 -51.77	113.13 6.70 -45.02	99.10 5.70 -41.54	79.78 4.61 -32.51	69.20 3.85 -29.07	56.35 3.13 -23.64	56.35 2.46 -28.57
RAVENSWOOD_GT_7 24255	47.97 2.00 -24.88	37.63 1.91 -14.52	34.69 2.02 -9.68	34.36 2.01 -9.20	35.05 2.15 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.23 3.44 -47.30	73.18 3.98 -32.37	82.00 3.70 -42.72	61.47 3.65 -23.74	60.82 3.46 -25.36	60.56 3.18 -27.93	60.81 3.23 -27.95	86.85 4.70 -39.44	124.03 7.16 -51.77	113.13 6.70 -45.02	99.10 5.70 -41.54	79.78 4.61 -32.51	69.20 3.85 -29.07	56.35 3.13 -23.64	56.35 2.46 -28.57
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.99 2.02 -24.89	37.65 1.93 -14.52	34.71 2.05 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.27 3.48 -47.30	75.77 4.01 -34.93	82.04 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.48 4.74 -37.03	124.09 7.22 -51.77	113.19 6.76 -45.02	99.15 5.76 -41.54	79.83 4.65 -32.52	69.24 3.89 -29.07	56.38 3.17 -23.64	56.38 2.48 -28.57
RAVENSWOOD_GT_9 24257	47.99 2.02 -24.89	37.65 1.93 -14.52	34.71 2.05 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.94 4.72 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.27 3.48 -47.30	75.77 4.01 -34.93	82.04 3.73 -42.72	61.50 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.48 4.74 -37.03	124.09 7.22 -51.77	113.19 6.76 -45.02	99.15 5.76 -41.54	79.83 4.65 -32.52	69.24 3.89 -29.07	56.38 3.17 -23.64	56.38 2.48 -28.57
RAVENSWOOD____1 23533	48.10 2.13 -24.89	37.76 2.04 -14.52	34.80 2.14 -9.68	34.47 2.13 -9.20	35.17 2.27 -8.19	39.46 3.02 -4.00	65.14 4.93 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.64 4.20 -40.62	82.23 3.91 -42.74	61.72 3.88 -23.76	61.02 3.65 -25.37	60.74 3.36 -27.94	61.00 3.41 -27.96	89.25 4.95 -41.59	124.35 7.48 -51.77	113.37 6.94 -45.02	99.41 6.01 -41.54	80.09 4.90 -32.53	69.47 4.10 -29.08	56.54 3.31 -23.65	56.54 2.63 -28.58
RAVENSWOOD____2 23534	48.10 2.13 -24.89	37.76 2.04 -14.52	34.80 2.14 -9.68	34.47 2.13 -9.20	35.17 2.27 -8.19	39.46 3.02 -4.00	65.14 4.93 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.60 4.20 -40.58	82.23 3.91 -42.74	61.68 3.85 -23.76	61.02 3.65 -25.37	60.74 3.36 -27.94	61.00 3.41 -27.96	89.29 4.95 -41.62	124.35 7.48 -51.77	113.37 6.94 -45.02	99.41 6.01 -41.54	80.09 4.90 -32.53	69.47 4.10 -29.08	56.54 3.31 -23.65	56.54 2.63 -28.58

RAVENSWOOD___3 23535	47.99 2.02 -24.89	37.65 1.93 -14.52	34.71 2.05 -9.68	34.38 2.04 -9.20	35.08 2.18 -8.19	39.33 2.89 -4.00	64.99 4.77 -7.79	69.96 4.07 -19.64	70.55 3.65 -29.25	86.27 3.48 -47.30	76.22 4.01 -35.38	82.04 3.73 -42.72	61.51 3.68 -23.75	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.95	84.05 4.74 -36.59	124.09 7.22 -51.77	113.19 6.76 -45.02	99.15 5.76 -41.54	79.83 4.65 -32.52	69.28 3.92 -29.07	56.38 3.17 -23.64	56.38 2.48 -28.57
RAVENSWOOD___4 23820	48.10 2.13 -24.89	37.74 2.02 -14.52	34.80 2.14 -9.68	34.47 2.13 -9.20	35.17 2.27 -8.19	39.46 3.02 -4.00	65.14 4.93 -7.79	70.00 4.11 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	80.30 4.20 -39.28	82.23 3.91 -42.73	61.68 3.85 -23.76	61.02 3.65 -25.37	60.72 3.33 -27.94	61.00 3.41 -27.96	90.52 4.95 -42.86	124.42 7.55 -51.77	113.37 6.94 -45.02	99.42 6.01 -41.55	80.05 4.86 -32.53	69.47 4.10 -29.08	56.54 3.31 -23.65	56.54 2.63 -28.58
RCPL_TRUST___DRP 24196	47.96 2.00 -24.88	37.63 1.91 -14.51	34.69 2.02 -9.68	34.38 2.04 -9.20	35.07 2.18 -8.19	39.36 2.92 -3.99	64.99 4.77 -7.79	70.00 4.11 -19.64	70.59 3.69 -29.24	86.30 3.51 -47.29	76.25 4.05 -35.38	82.03 3.73 -42.72	61.53 3.71 -23.74	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.94	84.04 4.74 -36.59	124.15 7.29 -51.76	113.24 6.82 -45.01	99.14 5.76 -41.53	79.82 4.65 -32.51	69.24 3.89 -29.06	56.35 3.13 -23.63	56.38 2.48 -28.56
RENSSELAER___COGEN 23796	54.13 1.39 -31.66	41.07 1.40 -18.47	36.84 1.54 -12.31	36.40 1.55 -11.71	36.76 1.63 -10.42	39.70 2.17 -5.08	65.74 3.41 -9.91	74.10 2.87 -24.99	77.34 2.48 -37.20	97.97 2.31 -60.17	83.79 1.95 -45.01	91.78 1.85 -54.35	66.02 1.74 -30.21	65.93 1.66 -32.26	66.48 1.50 -35.53	66.73 1.54 -35.55	91.48 2.22 -46.55	134.53 3.58 -65.85	122.06 3.38 -57.26	107.49 2.80 -52.84	86.28 2.26 -41.37	75.15 1.89 -36.97	61.24 1.60 -30.07	63.27 1.60 -36.34
REVERE_CPPR_DRP 24186	22.25 0.57 -0.60	22.04 0.49 -0.35	23.77 0.55 -0.23	23.92 0.55 -0.22	25.55 0.64 -0.20	33.51 0.97 -0.10	54.55 1.94 -0.19	48.48 1.76 -0.47	39.60 1.24 -0.71	37.80 1.17 -1.14	38.86 1.18 -0.85	37.75 1.14 -1.03	35.77 1.12 -0.57	33.64 1.02 -0.61	31.04 0.91 -0.67	31.17 0.86 -0.67	45.13 1.54 -0.88	69.14 2.80 -1.25	65.09 2.58 -1.09	54.99 2.13 -1.00	45.10 1.66 -0.78	38.26 1.27 -0.70	31.04 0.89 -0.57	26.80 0.79 -0.69
RIVERBAY___ 323610	48.10 2.13 -24.90	37.74 2.02 -14.52	34.80 2.14 -9.68	34.43 2.08 -9.20	35.15 2.25 -8.19	39.33 2.89 -4.00	64.98 4.77 -7.79	69.76 3.89 -19.64	70.47 3.58 -29.24	86.16 3.37 -47.29	76.36 4.16 -35.38	82.14 3.84 -42.72	61.61 3.78 -23.76	60.95 3.58 -25.37	60.69 3.30 -27.94	60.97 3.38 -27.96	84.18 4.87 -36.60	124.02 7.16 -51.76	113.19 6.76 -45.02	99.47 6.06 -41.54	80.01 4.82 -32.53	69.43 4.06 -29.08	56.54 3.31 -23.65	56.54 2.63 -28.58
ROCHESTER_9_IC 23652	23.90 -0.21 -3.03	22.70 -0.28 -1.77	23.93 -0.23 -1.18	24.01 -0.25 -1.12	25.41 -0.30 -1.00	32.58 -0.36 -0.49	52.38 -1.00 -0.95	47.53 -1.11 -2.39	39.82 -1.39 -3.56	39.69 -1.56 -5.76	39.48 -1.66 -4.31	39.22 -1.56 -5.20	35.50 -1.46 -2.89	33.81 -1.28 -3.09	31.61 -1.24 -3.40	31.85 -1.19 -3.40	45.33 -1.84 -4.46	69.12 -2.28 -6.30	64.69 -2.21 -5.48	54.89 -2.02 -5.06	44.87 -1.75 -3.96	38.38 -1.45 -3.54	31.31 -1.15 -2.88	28.45 -0.35 -3.48
ROSETON___1 23587	47.70 1.69 -24.93	37.38 1.63 -14.55	34.43 1.75 -9.70	34.12 1.76 -9.22	34.79 1.88 -8.20	38.95 2.50 -4.00	64.27 4.04 -7.81	69.39 3.47 -19.68	70.01 3.05 -29.30	85.75 2.87 -47.39	75.52 3.24 -35.45	81.44 3.06 -42.80	60.87 3.00 -23.79	60.23 2.82 -25.41	60.02 2.59 -27.98	60.27 2.64 -28.00	83.22 3.85 -36.66	122.95 5.99 -51.87	112.11 5.59 -45.10	98.19 4.72 -41.61	79.03 3.80 -32.58	68.64 3.23 -29.12	55.87 2.60 -23.68	56.05 2.10 -28.62
ROSETON___2 23588	47.70 1.69 -24.93	37.38 1.63 -14.55	34.43 1.75 -9.70	34.12 1.76 -9.22	34.79 1.88 -8.20	38.95 2.50 -4.00	64.27 4.04 -7.81	69.39 3.47 -19.68	70.01 3.05 -29.30	85.75 2.87 -47.39	75.52 3.24 -35.45	81.44 3.06 -42.80	60.87 3.00 -23.79	60.23 2.82 -25.41	60.02 2.59 -27.98	60.27 2.64 -28.00	83.22 3.85 -36.66	122.95 5.99 -51.87	112.11 5.59 -45.10	98.19 4.72 -41.61	79.03 3.80 -32.58	68.64 3.23 -29.12	55.87 2.60 -23.68	56.05 2.10 -28.62
RUSSELL___1 23602	24.01 -0.10 -3.03	22.80 -0.17 -1.77	24.05 -0.11 -1.18	24.12 -0.14 -1.12	25.54 -0.17 -1.00	32.74 -0.19 -0.49	52.75 -0.63 -0.95	47.95 -0.69 -2.39	40.20 -1.01 -3.56	40.01 -1.24 -5.76	39.81 -1.32 -4.31	39.54 -1.25 -5.21	35.81 -1.16 -2.89	34.07 -1.03 -3.09	31.88 -0.97 -3.40	32.06 -0.98 -3.41	45.67 -1.50 -4.46	69.71 -1.69 -6.31	65.25 -1.66 -5.49	55.31 -1.61 -5.06	45.21 -1.41 -3.96	38.64 -1.20 -3.54	31.51 -0.95 -2.88	28.61 -0.20 -3.48
RUSSELL___2 23532	24.01 -0.10 -3.03	22.80 -0.17 -1.77	24.05 -0.11 -1.18	24.12 -0.14 -1.12	25.54 -0.17 -1.00	32.74 -0.19 -0.49	52.75 -0.63 -0.95	47.95 -0.69 -2.39	40.20 -1.01 -3.56	40.01 -1.24 -5.76	39.81 -1.32 -4.31	39.54 -1.25 -5.21	35.81 -1.16 -2.89	34.07 -1.03 -3.09	31.88 -0.97 -3.40	32.06 -0.98 -3.41	45.67 -1.50 -4.46	69.71 -1.69 -6.31	65.25 -1.66 -5.49	55.31 -1.61 -5.06	45.21 -1.41 -3.96	38.64 -1.20 -3.54	31.51 -0.95 -2.88	28.61 -0.20 -3.48
RUSSELL___3 23549	24.01 -0.10 -3.03	22.80 -0.17 -1.77	24.05 -0.11 -1.18	24.12 -0.14 -1.12	25.54 -0.17 -1.00	32.74 -0.19 -0.49	52.75 -0.63 -0.95	47.95 -0.69 -2.39	40.20 -1.01 -3.56	40.01 -1.24 -5.76	39.81 -1.32 -4.31	39.54 -1.25 -5.21	35.81 -1.16 -2.89	34.07 -1.03 -3.09	31.88 -0.97 -3.40	32.06 -0.98 -3.41	45.67 -1.50 -4.46	69.71 -1.69 -6.31	65.25 -1.66 -5.49	55.31 -1.61 -5.06	45.21 -1.41 -3.96	38.64 -1.20 -3.54	31.51 -0.95 -2.88	28.61 -0.20 -3.48
RUSSELL___4 23556	24.01 -0.10 -3.03	22.80 -0.17 -1.77	24.05 -0.11 -1.18	24.12 -0.14 -1.12	25.54 -0.17 -1.00	32.74 -0.19 -0.49	52.75 -0.63 -0.95	47.95 -0.69 -2.39	40.20 -1.01 -3.56	40.01 -1.24 -5.76	39.81 -1.32 -4.31	39.54 -1.25 -5.21	35.81 -1.16 -2.89	34.07 -1.03 -3.09	31.88 -0.97 -3.40	32.06 -0.98 -3.41	45.67 -1.50 -4.46	69.71 -1.69 -6.31	65.25 -1.66 -5.49	55.31 -1.61 -5.06	45.21 -1.41 -3.96	38.64 -1.20 -3.54	31.51 -0.95 -2.88	28.61 -0.20 -3.48
RUSSELL___STATION 23914	24.01 -0.10 -3.03	22.80 -0.17 -1.77	24.05 -0.11 -1.18	24.12 -0.14 -1.12	25.54 -0.17 -1.00	32.74 -0.19 -0.49	52.75 -0.63 -0.95	47.95 -0.69 -2.39	40.20 -1.01 -3.56	40.01 -1.24 -5.76	39.81 -1.32 -4.31	39.54 -1.25 -5.21	35.81 -1.16 -2.89	34.07 -1.03 -3.09	31.88 -0.97 -3.40	32.06 -0.98 -3.41	45.67 -1.50 -4.46	69.71 -1.69 -6.31	65.25 -1.66 -5.49	55.31 -1.61 -5.06	45.21 -1.41 -3.96	38.64 -1.20 -3.54	31.51 -0.95 -2.88	28.61 -0.20 -3.48
S SALMON___HYD 24043	22.47 -0.25 -1.64	21.84 -0.32 -0.96	23.30 -0.32 -0.64	23.42 -0.32 -0.61	24.93 -0.32 -0.54	32.35 -0.36 -0.26	52.47 -0.47 -0.51	46.94 -0.60 -1.30	38.76 -0.83 -1.93	37.83 -0.78 -3.12	38.31 -0.85 -2.33	37.65 -0.75 -2.82	35.03 -0.61 -1.57	33.06 -0.61 -1.67	30.73 -0.56 -1.84	30.88 -0.59 -1.84	44.36 -0.77 -2.41	67.60 -0.91 -3.41	63.47 -0.92 -2.97	53.77 -0.83 -2.74	44.25 -0.56 -2.14	37.70 -0.51 -1.92	30.72 -0.41 -1.56	26.93 -0.28 -1.88

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.79 -0.25 -3.96	23.09 -0.42 -2.31	24.20 -0.32 -1.54	24.23 -0.37 -1.46	25.52 -0.49 -1.30	32.40 -0.68 -0.64	51.36 -2.31 -1.24	46.36 -3.01 -3.13	39.45 -2.86 -4.65	40.14 -2.87 -7.53	39.44 -3.02 -5.63	39.42 -2.95 -6.80	35.20 -2.66 -3.78	33.73 -2.30 -4.04	31.71 -2.18 -4.44	31.98 -2.10 -4.45	45.16 -3.38 -5.82	68.91 -4.43 -8.24	64.28 -4.30 -7.16	54.94 -3.53 -6.61	44.68 -3.16 -5.17	38.30 -2.61 -4.63	31.39 -1.95 -3.76	29.42 -0.46 -4.55
SELKIRK___I 23801	53.68 1.26 -31.34	40.76 1.27 -18.28	36.58 1.40 -12.19	36.14 1.41 -11.59	36.53 1.51 -10.31	39.46 1.98 -5.03	65.33 3.09 -9.81	73.57 2.59 -24.74	76.71 2.22 -36.83	97.12 2.06 -59.57	83.30 1.91 -44.56	91.23 1.85 -53.80	65.75 1.77 -29.90	65.60 1.66 -31.94	66.15 1.53 -35.18	66.37 1.54 -35.20	91.01 2.22 -46.08	133.80 3.51 -65.19	121.36 3.25 -56.69	106.91 2.75 -52.31	85.87 2.26 -40.95	74.82 1.92 -36.60	60.94 1.60 -29.77	62.80 1.49 -35.98
SELKIRK___II 23799	53.71 1.26 -31.37	40.78 1.27 -18.30	36.59 1.40 -12.20	36.15 1.41 -11.60	36.52 1.48 -10.32	39.46 1.98 -5.04	65.34 3.09 -9.82	73.59 2.59 -24.76	76.74 2.22 -36.86	97.17 2.06 -59.62	83.34 1.91 -44.60	91.24 1.81 -53.85	65.74 1.74 -29.93	65.63 1.66 -31.97	66.18 1.53 -35.21	66.40 1.54 -35.23	91.05 2.22 -46.12	133.80 3.45 -65.25	121.41 3.25 -56.74	106.96 2.75 -52.35	85.86 2.22 -40.99	74.81 1.89 -36.64	60.94 1.57 -29.79	62.83 1.49 -36.01
SENECA OSWGO___HYD 24041	22.69 -0.32 -1.93	21.97 -0.36 -1.12	23.37 -0.37 -0.75	23.46 -0.39 -0.71	24.93 -0.42 -0.63	32.23 -0.52 -0.31	52.14 -0.89 -0.60	46.84 -0.92 -1.52	39.02 -0.90 -2.26	38.27 -0.89 -3.66	38.65 -0.92 -2.74	38.03 -0.85 -3.31	35.10 -0.82 -1.84	33.20 -0.77 -1.96	30.88 -0.74 -2.16	31.09 -0.71 -2.16	44.60 -0.94 -2.83	67.94 -1.17 -4.01	63.80 -1.10 -3.49	54.09 -0.99 -3.22	44.32 -0.85 -2.52	37.85 -0.69 -2.25	30.79 -0.62 -1.83	27.11 -0.43 -2.21
SENECA___ENERGY 23797	23.99 -0.25 -3.16	22.73 -0.32 -1.84	23.91 -0.30 -1.23	23.98 -0.32 -1.17	25.41 -0.35 -1.04	32.40 -0.55 -0.51	52.37 -1.05 -0.99	47.63 -1.11 -2.49	40.24 -1.13 -3.71	40.32 -1.17 -6.00	40.10 -1.21 -4.49	39.83 -1.17 -5.42	35.97 -1.12 -3.01	34.19 -1.03 -3.22	32.11 -0.88 -3.55	32.35 -0.83 -3.55	46.07 -1.28 -4.64	70.17 -1.49 -6.57	65.66 -1.47 -5.71	55.78 -1.35 -5.27	45.59 -1.19 -4.13	38.93 -1.05 -3.69	31.84 -0.74 -3.00	28.68 -0.28 -3.63
SHOEMAKER___GT 23640	45.34 1.48 -22.79	35.94 1.44 -13.29	33.41 1.56 -8.86	33.14 1.57 -8.43	33.91 1.70 -7.50	38.34 2.24 -3.66	63.13 3.57 -7.14	67.28 3.05 -17.99	67.07 2.63 -26.78	81.28 2.48 -43.31	71.99 2.76 -32.40	77.29 2.60 -39.12	58.38 2.56 -21.74	57.65 2.43 -23.22	57.26 2.24 -25.57	57.51 2.28 -25.59	79.55 3.33 -33.50	117.77 5.27 -47.40	107.55 4.10 -41.22	93.98 3.28 -38.03	75.72 3.28 -29.78	65.77 2.87 -26.61	53.53 2.31 -21.64	53.33 1.85 -26.16
SHOREHAM_IC_1 23715	68.74 2.83 -44.83	54.99 2.84 -30.94	45.95 3.08 -19.89	46.00 3.17 -19.69	53.13 3.29 -25.13	63.31 4.22 -26.65	97.14 6.81 -37.90	98.89 5.97 -46.67	102.23 5.12 -59.45	105.14 4.79 -64.86	82.29 5.67 -39.80	87.12 4.91 -46.63	66.43 5.35 -27.00	65.81 5.09 -28.72	65.92 4.51 -31.97	66.10 4.62 -31.85	87.00 6.24 -38.05	127.23 10.35 -51.78	116.60 9.89 -45.29	106.28 8.35 -46.07	83.69 6.87 -34.16	73.09 5.81 -30.99	64.99 4.59 -30.82	62.36 3.85 -33.18
SHOREHAM_IC_2 23716	68.74 2.83 -44.83	54.99 2.84 -30.94	45.95 3.08 -19.89	46.00 3.17 -19.69	53.13 3.29 -25.13	63.31 4.22 -26.65	97.14 6.81 -37.90	98.89 5.97 -46.67	102.23 5.12 -59.45	105.14 4.79 -64.86	82.29 5.67 -39.80	87.12 4.91 -46.63	66.43 5.35 -27.00	65.81 5.09 -28.72	65.92 4.51 -31.97	66.10 4.62 -31.85	87.00 6.24 -38.05	127.23 10.35 -51.78	116.60 9.89 -45.29	106.28 8.35 -46.07	83.69 6.87 -34.16	73.09 5.81 -30.99	64.99 4.59 -30.82	62.36 3.85 -33.18
SISSONVILLE____ 23735	20.05 -1.03 0.00	20.19 -1.02 0.00	21.84 -1.15 0.00	22.01 -1.13 0.00	23.55 -1.16 0.00	31.08 -1.36 0.00	50.70 -1.73 0.00	44.86 -1.39 0.00	36.19 -1.47 0.00	34.50 -0.99 0.00	35.57 -1.25 0.00	34.41 -1.17 0.00	33.12 -0.95 0.00	30.98 -1.03 0.00	28.62 -0.82 0.00	28.42 -1.22 0.00	41.13 -1.58 0.00	61.64 -3.45 0.00	58.16 -3.26 0.00	49.16 -2.70 0.00	40.61 -2.05 0.00	34.59 -1.71 0.00	28.40 -1.18 0.00	24.19 -1.14 0.00
SITHE_IND_GS1 24169	22.01 -0.63 -1.56	21.44 -0.68 -0.91	22.88 -0.71 -0.61	23.00 -0.72 -0.58	24.46 -0.77 -0.51	31.63 -1.07 -0.25	51.13 -1.78 -0.49	45.77 -1.71 -1.23	37.98 -1.71 -1.84	37.01 -1.46 -2.97	37.54 -1.51 -2.22	36.84 -1.42 -2.68	34.20 -1.36 -1.49	32.31 -1.28 -1.59	30.02 -1.18 -1.75	30.23 -1.16 -1.76	43.30 -1.71 -2.30	65.94 -2.41 -3.25	61.98 -2.27 -2.83	52.50 -1.97 -2.61	43.08 -1.62 -2.04	36.70 -1.42 -1.83	29.91 -1.15 -1.48	26.26 -0.86 -1.79
SITHE_IND_GS2 24170	22.01 -0.63 -1.56	21.44 -0.68 -0.91	22.88 -0.71 -0.61	23.00 -0.72 -0.58	24.46 -0.77 -0.51	31.63 -1.07 -0.25	51.13 -1.78 -0.49	45.77 -1.71 -1.23	37.98 -1.71 -1.84	37.01 -1.46 -2.97	37.54 -1.51 -2.22	36.84 -1.42 -2.68	34.20 -1.36 -1.49	32.31 -1.28 -1.59	30.02 -1.18 -1.75	30.23 -1.16 -1.76	43.30 -1.71 -2.30	65.94 -2.41 -3.25	61.98 -2.27 -2.83	52.50 -1.97 -2.61	43.08 -1.62 -2.04	36.70 -1.42 -1.83	29.91 -1.15 -1.48	26.26 -0.86 -1.79
SITHE_IND_GS3 24171	22.01 -0.63 -1.56	21.44 -0.68 -0.91	22.88 -0.71 -0.61	23.00 -0.72 -0.58	24.46 -0.77 -0.51	31.63 -1.07 -0.25	51.13 -1.78 -0.49	45.77 -1.71 -1.23	37.98 -1.71 -1.84	37.01 -1.46 -2.97	37.54 -1.51 -2.22	36.84 -1.42 -2.68	34.20 -1.36 -1.49	32.31 -1.28 -1.59	30.02 -1.18 -1.75	30.23 -1.16 -1.76	43.30 -1.71 -2.30	65.94 -2.41 -3.25	61.98 -2.27 -2.83	52.50 -1.97 -2.61	43.08 -1.62 -2.04	36.70 -1.42 -1.83	29.91 -1.15 -1.48	26.26 -0.86 -1.79
SITHE_IND_GS4 24172	22.01 -0.63 -1.56	21.44 -0.68 -0.91	22.88 -0.71 -0.61	23.00 -0.72 -0.58	24.46 -0.77 -0.51	31.63 -1.07 -0.25	51.13 -1.78 -0.49	45.77 -1.71 -1.23	37.98 -1.71 -1.84	37.01 -1.46 -2.97	37.54 -1.51 -2.22	36.84 -1.42 -2.68	34.20 -1.36 -1.49	32.31 -1.28 -1.59	30.02 -1.18 -1.75	30.23 -1.16 -1.76	43.30 -1.71 -2.30	65.94 -2.41 -3.25	61.98 -2.27 -2.83	52.50 -1.97 -2.61	43.08 -1.62 -2.04	36.70 -1.42 -1.83	29.91 -1.15 -1.48	26.26 -0.86 -1.79
SITHE___BATAVIA 24024	24.64 0.04 -3.52	23.17 -0.08 -2.05	24.40 0.05 -1.37	24.42 -0.02 -1.30	25.79 -0.07 -1.16	32.91 -0.10 -0.56	52.27 -1.26 -1.10	47.36 -1.66 -2.77	39.94 -1.84 -4.13	40.15 -2.02 -6.68	39.69 -2.14 -5.00	39.55 -2.06 -6.03	35.56 -1.87 -3.35	33.95 -1.63 -3.58	31.83 -1.56 -3.95	32.10 -1.48 -3.95	45.53 -2.35 -5.17	69.55 -2.86 -7.31	65.02 -2.76 -6.36	55.24 -2.49 -5.87	44.99 -2.26 -4.59	38.58 -1.81 -4.11	31.62 -1.30 -3.34	29.31 -0.05 -4.04
SITHE___INDEPEND 23800	22.01 -0.63 -1.56	21.44 -0.68 -0.91	22.88 -0.71 -0.61	23.00 -0.72 -0.58	24.46 -0.77 -0.51	31.63 -1.07 -0.25	51.13 -1.78 -0.49	45.77 -1.71 -1.23	37.98 -1.71 -1.84	37.01 -1.46 -2.97	37.54 -1.51 -2.22	36.84 -1.42 -2.68	34.20 -1.36 -1.49	32.31 -1.28 -1.59	30.02 -1.18 -1.75	30.23 -1.16 -1.76	43.30 -1.71 -2.30	65.94 -2.41 -3.25	61.98 -2.27 -2.83	52.50 -1.97 -2.61	43.08 -1.62 -2.04	36.70 -1.42 -1.83	29.91 -1.15 -1.48	26.26 -0.86 -1.79

SITHE___MASSENA 23902	20.13 -0.95 0.00	20.31 -0.89 0.00	21.97 -1.01 0.00	22.15 -0.99 0.00	23.65 -1.06 0.00	31.15 -1.30 0.00	50.64 -1.78 0.00	44.90 -1.34 0.00	36.53 -1.13 0.00	34.68 -0.81 0.00	35.83 -0.99 0.00	34.65 -0.93 0.00	33.16 -0.92 0.00	31.07 -0.93 0.00	28.62 -0.82 0.00	28.68 -0.95 0.00	41.47 -1.24 0.00	62.43 -2.67 0.00	58.96 -2.46 0.00	49.84 -2.02 0.00	41.04 -1.62 0.00	34.91 -1.38 0.00	28.49 -1.09 0.00	24.24 -1.09 0.00
SITHE___OGDNSBRG 24021	20.24 -0.84 0.00	20.38 -0.83 0.00	22.04 -0.94 0.00	22.24 -0.90 0.00	23.77 -0.94 0.00	31.41 -1.04 0.00	51.74 -0.68 0.00	46.01 -0.23 0.00	37.28 -0.38 0.00	35.49 0.00 0.00	36.61 -0.22 0.00	35.40 -0.18 0.00	33.94 -0.14 0.00	31.74 -0.26 0.00	29.04 -0.41 0.00	28.98 -0.65 0.00	42.07 -0.64 0.00	63.34 -1.75 0.00	59.76 -1.66 0.00	50.46 -1.40 0.00	41.59 -1.06 0.00	35.31 -0.98 0.00	28.81 -0.77 0.00	24.47 -0.86 0.00
SITHE___STERLING 23777	22.36 0.44 -0.83	22.07 0.38 -0.49	23.75 0.44 -0.32	23.89 0.44 -0.31	25.48 0.49 -0.27	33.33 0.75 -0.13	54.10 1.42 -0.26	48.15 1.25 -0.66	39.50 0.87 -0.98	37.85 0.78 -1.58	38.86 0.85 -1.19	37.79 0.78 -1.43	35.66 0.78 -0.80	33.55 0.70 -0.85	31.03 0.65 -0.94	31.19 0.62 -0.94	45.00 1.07 -1.23	68.91 2.08 -1.73	64.83 1.91 -1.51	54.80 1.55 -1.39	44.94 1.19 -1.09	38.17 0.91 -0.97	30.99 0.62 -0.79	26.87 0.58 -0.96
SOUTH CAIRO___GT 23612	50.23 2.00 -27.14	39.12 2.08 -15.84	35.89 2.35 -10.56	35.59 2.41 -10.04	36.26 2.62 -8.93	40.11 3.31 -4.36	65.96 5.03 -8.50	72.34 4.67 -21.43	73.25 3.69 -31.90	90.46 3.37 -51.59	78.62 3.20 -38.59	85.35 3.17 -46.60	62.84 2.86 -25.90	62.45 2.78 -27.66	62.42 2.50 -30.47	62.64 2.52 -30.49	86.64 4.01 -39.91	128.40 6.83 -56.47	116.97 6.45 -49.10	102.35 5.19 -45.31	82.10 3.97 -35.47	71.63 3.63 -31.70	58.14 2.78 -25.78	58.90 2.41 -31.16
SOUTH HAMPTN___IC 23720	69.47 3.58 -44.81	55.71 3.58 -30.92	46.75 3.91 -19.85	46.85 4.05 -19.66	54.01 4.20 -25.10	64.49 5.42 -26.62	99.23 8.91 -37.90	100.74 7.86 -46.63	103.83 6.74 -59.44	106.64 6.32 -64.83	83.90 7.33 -39.74	88.53 6.37 -46.58	67.83 6.78 -26.97	67.06 6.37 -28.68	67.16 5.77 -31.94	67.33 5.87 -31.82	88.91 8.16 -38.04	130.42 13.54 -51.78	119.66 12.96 -45.29	108.91 10.99 -46.06	85.76 8.96 -34.14	74.62 7.37 -30.97	66.16 5.77 -30.81	63.34 4.84 -33.17
SOUTHOLD___IC 23719	69.94 4.05 -44.81	56.17 4.05 -30.92	47.25 4.41 -19.85	47.38 4.58 -19.66	54.56 4.75 -25.10	65.24 6.17 -26.63	100.60 10.28 -37.90	101.90 9.02 -46.63	104.81 7.72 -59.44	107.52 7.20 -64.83	84.86 8.29 -39.75	89.45 7.29 -46.58	68.68 7.63 -26.97	67.82 7.13 -28.69	67.95 6.57 -31.94	68.13 6.67 -31.83	90.10 9.36 -38.04	132.49 15.62 -51.78	121.69 14.98 -45.29	110.68 12.75 -46.06	87.12 10.32 -34.14	75.68 8.42 -30.97	66.93 6.54 -30.81	63.97 5.47 -33.18
ST LAWRENCE___ 23600	20.17 -0.91 0.00	20.36 -0.85 0.00	22.02 -0.96 0.00	22.19 -0.95 0.00	23.70 -1.01 0.00	31.15 -1.30 0.00	50.54 -1.89 0.00	44.81 -1.43 0.00	36.49 -1.17 0.00	34.50 -0.99 0.00	35.72 -1.10 0.00	34.51 -1.07 0.00	33.02 -1.06 0.00	30.95 -1.06 0.00	28.51 -0.94 0.00	28.63 -1.01 0.00	41.34 -1.37 0.00	62.49 -2.61 0.00	59.02 -2.40 0.00	49.89 -1.97 0.00	41.08 -1.58 0.00	34.95 -1.34 0.00	28.52 -1.06 0.00	24.27 -1.06 0.00
STATION 5_MISC_HYD 23604	23.90 -0.21 -3.03	22.70 -0.28 -1.77	23.93 -0.23 -1.18	24.01 -0.25 -1.12	25.41 -0.30 -1.00	32.58 -0.36 -0.49	52.38 -1.00 -0.95	47.53 -1.11 -2.39	39.82 -1.39 -3.56	39.69 -1.56 -5.76	39.48 -1.66 -4.31	39.22 -1.56 -5.20	35.50 -1.46 -2.89	33.81 -1.28 -3.09	31.61 -1.24 -3.40	31.85 -1.19 -3.40	45.33 -1.84 -4.46	69.12 -2.28 -6.30	64.69 -2.21 -5.48	54.89 -2.02 -5.06	44.87 -1.75 -3.96	38.38 -1.45 -3.54	31.31 -1.15 -2.88	28.45 -0.35 -3.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.03 -0.06 -3.01	22.84 -0.13 -1.76	24.09 -0.07 -1.17	24.16 -0.09 -1.11	25.60 -0.10 -0.99	32.80 -0.13 -0.48	52.95 -0.42 -0.94	48.16 -0.46 -2.38	40.44 -0.75 -3.54	40.26 -0.96 -5.73	40.12 -0.99 -4.28	39.79 -0.96 -5.17	36.03 -0.92 -2.88	34.24 -0.83 -3.07	32.10 -0.74 -3.38	32.34 -0.68 -3.38	46.08 -1.07 -4.43	70.26 -1.11 -6.27	65.83 -1.04 -5.45	55.85 -1.04 -5.03	45.62 -0.98 -3.94	38.98 -0.83 -3.52	31.79 -0.65 -2.86	28.69 -0.10 -3.46
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.71 -0.36 -2.99	22.53 -0.42 -1.75	23.76 -0.39 -1.16	23.81 -0.44 -1.11	25.23 -0.47 -0.99	32.31 -0.62 -0.48	52.05 -1.31 -0.94	47.22 -1.39 -2.36	39.59 -1.58 -3.52	39.44 -1.74 -5.69	39.28 -1.80 -4.26	38.98 -1.74 -5.14	35.30 -1.64 -2.86	33.58 -1.47 -3.05	31.43 -1.38 -3.36	31.66 -1.33 -3.36	45.06 -2.05 -4.40	68.72 -2.61 -6.23	64.32 -2.52 -5.42	54.63 -2.23 -5.00	44.61 -1.96 -3.91	38.16 -1.63 -3.50	31.12 -1.30 -2.84	28.23 -0.53 -3.44
STEEL___WIND 323596	25.29 0.08 -4.13	23.53 -0.08 -2.41	24.64 0.05 -1.61	24.64 -0.02 -1.53	25.97 -0.10 -1.36	32.98 -0.13 -0.66	52.41 -1.31 -1.29	47.47 -2.03 -3.26	40.43 -2.07 -4.85	41.21 -2.13 -7.84	40.48 -2.21 -5.87	40.49 -2.17 -7.08	36.11 -1.91 -3.94	34.61 -1.60 -4.21	32.52 -1.56 -4.63	32.82 -1.45 -4.63	46.39 -2.39 -6.07	70.75 -2.93 -8.58	66.06 -2.82 -7.46	56.41 -2.33 -6.89	45.83 -2.22 -5.39	39.30 -1.81 -4.82	32.17 -1.33 -3.92	30.04 -0.03 -4.74
STEBEN_REC_LFGE 323667	27.34 0.80 -5.46	25.05 0.66 -3.19	25.96 0.85 -2.12	25.95 0.79 -2.02	27.35 0.84 -1.80	34.43 1.10 -0.88	55.50 1.36 -1.71	51.29 0.74 -4.31	44.30 0.23 -6.42	45.87 0.00 -10.38	44.63 0.04 -7.76	44.85 -0.11 -9.37	39.19 -0.10 -5.21	37.57 0.00 -5.56	35.46 -0.12 -6.13	35.71 -0.06 -6.13	50.61 -0.13 -8.03	77.11 0.65 -11.36	71.91 0.61 -9.88	61.49 0.52 -9.11	49.96 0.17 -7.14	42.74 0.07 -6.38	34.98 0.21 -5.19	32.54 0.94 -6.27
STONY___BROOK 24151	68.60 2.63 -44.89	54.88 2.65 -31.03	45.87 2.90 -19.99	45.90 2.96 -19.80	53.02 3.09 -25.22	63.15 3.99 -26.71	96.69 6.34 -37.93	98.61 5.55 -46.81	101.90 4.74 -59.50	104.87 4.44 -64.95	81.99 5.19 -39.98	86.88 4.52 -46.78	66.19 5.01 -27.10	65.56 4.74 -28.82	65.65 4.15 -32.05	65.84 4.27 -31.94	86.42 5.59 -38.11	126.12 9.24 -51.78	115.50 8.78 -45.30	105.31 7.36 -46.09	82.90 6.02 -34.23	72.62 5.26 -31.07	64.67 4.23 -30.86	62.16 3.62 -33.21
STURGEON_POOL_HYD 23609	48.24 1.69 -25.48	37.72 1.65 -14.86	34.69 1.79 -9.91	34.39 1.83 -9.42	35.05 1.95 -8.38	39.07 2.53 -4.09	64.44 4.04 -7.98	69.92 3.56 -20.11	70.65 3.05 -29.94	86.79 2.87 -48.43	76.22 3.17 -36.23	82.34 3.02 -43.74	61.32 2.93 -24.31	60.75 2.78 -25.97	60.58 2.53 -28.60	60.82 2.58 -28.62	84.02 3.85 -37.47	124.22 6.12 -53.00	113.22 5.71 -46.09	99.10 4.72 -42.53	79.75 3.80 -33.30	69.35 3.30 -29.76	56.41 2.63 -24.20	56.68 2.10 -29.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.94 1.60 -23.26	36.32 1.55 -13.57	33.71 1.68 -9.05	33.43 1.69 -8.60	34.17 1.80 -7.65	38.58 2.40 -3.73	63.53 3.82 -7.28	67.98 3.37 -18.36	67.93 2.94 -27.34	82.47 2.77 -44.21	72.99 3.09 -33.07	78.43 2.92 -39.93	59.14 2.86 -22.20	58.40 2.69 -23.71	58.03 2.47 -26.11	58.28 2.52 -26.12	80.63 3.71 -34.20	119.41 5.92 -48.39	109.03 5.53 -42.08	95.30 4.61 -38.82	76.72 3.67 -30.40	66.62 3.16 -27.17	54.19 2.51 -22.09	54.03 2.00 -26.70

SYNERGY___BIOGAS 323694	24.64 0.04 -3.52	23.17 -0.08 -2.05	24.40 0.05 -1.37	24.42 -0.02 -1.30	25.79 -0.07 -1.16	32.91 -0.10 -0.56	52.27 -1.26 -1.10	47.36 -1.66 -2.77	39.94 -1.84 -4.13	40.15 -2.02 -6.68	39.69 -2.14 -5.00	39.55 -2.06 -6.03	35.56 -1.87 -3.35	33.95 -1.63 -3.58	31.83 -1.56 -3.95	32.10 -1.48 -3.95	45.53 -2.35 -5.17	69.55 -2.86 -7.31	65.02 -2.76 -6.36	55.24 -2.49 -5.87	44.99 -2.26 -4.59	38.58 -1.81 -4.11	31.62 -1.30 -3.34	29.31 -0.05 -4.04
SYRACUSE___ENERGY_ST1 323597	23.45 -0.10 -2.47	22.50 -0.15 -1.44	23.81 -0.14 -0.96	23.92 -0.14 -0.91	25.38 -0.15 -0.81	32.65 -0.19 -0.40	52.89 -0.31 -0.77	47.78 -0.42 -1.95	40.07 -0.49 -2.91	39.69 -0.50 -4.70	39.86 -0.48 -3.52	39.33 -0.50 -4.25	35.96 -0.48 -2.36	34.10 -0.42 -2.52	31.81 -0.41 -2.78	32.02 -0.39 -2.78	45.84 -0.51 -3.64	69.85 -0.39 -5.14	65.47 -0.43 -4.47	55.57 -0.42 -4.13	45.50 -0.38 -3.23	38.82 -0.36 -2.89	31.58 -0.35 -2.35	28.02 -0.15 -2.84
SYRACUSE___ENERGY_ST2 323598	23.45 -0.10 -2.47	22.50 -0.15 -1.44	23.81 -0.14 -0.96	23.92 -0.14 -0.91	25.38 -0.15 -0.81	32.65 -0.19 -0.40	52.89 -0.31 -0.77	47.78 -0.42 -1.95	40.07 -0.49 -2.91	39.69 -0.50 -4.70	39.86 -0.48 -3.52	39.33 -0.50 -4.25	35.96 -0.48 -2.36	34.10 -0.42 -2.52	31.81 -0.41 -2.78	32.02 -0.39 -2.78	45.84 -0.51 -3.64	69.85 -0.39 -5.14	65.47 -0.43 -4.47	55.57 -0.42 -4.13	45.50 -0.38 -3.23	38.82 -0.36 -2.89	31.58 -0.35 -2.35	28.02 -0.15 -2.84
SYRACUSE___POWER 24017	23.59 0.00 -2.51	22.61 -0.06 -1.47	23.92 -0.05 -0.98	24.02 -0.05 -0.93	25.49 -0.05 -0.83	32.82 -0.03 -0.40	53.21 0.00 -0.79	48.09 -0.14 -1.98	40.38 -0.22 -2.95	40.02 -0.25 -4.78	40.18 -0.22 -3.57	39.65 -0.25 -4.31	36.27 -0.20 -2.40	34.37 -0.19 -2.56	32.06 -0.20 -2.82	32.28 -0.18 -2.82	46.19 -0.21 -3.70	70.39 0.07 -5.23	65.97 0.00 -4.55	56.00 -0.05 -4.19	45.86 -0.09 -3.28	39.08 -0.14 -2.94	31.79 -0.18 -2.39	28.19 -0.03 -2.88
TRIGEN___CC 323695	76.73 2.00 -53.64	67.41 2.04 -44.17	61.70 2.25 -36.46	61.63 2.24 -36.24	65.89 2.37 -38.81	71.62 2.95 -36.23	98.30 4.77 -41.10	118.90 4.21 -68.45	107.18 3.65 -65.87	118.00 3.48 -79.03	109.31 4.23 -68.25	111.35 3.98 -71.79	80.98 3.92 -42.99	81.14 3.74 -45.40	78.66 3.33 -45.88	78.82 3.44 -45.75	95.06 4.87 -47.48	124.42 7.55 -51.78	115.52 7.12 -46.98	107.47 5.91 -49.70	92.33 4.90 -44.77	83.86 4.17 -43.40	69.36 3.17 -36.61	64.89 2.68 -36.88
UNION___PROCESSING_DRP 323587	23.87 -0.25 -3.05	22.64 -0.34 -1.78	23.90 -0.27 -1.18	23.94 -0.32 -1.13	25.37 -0.35 -1.00	32.48 -0.45 -0.49	52.23 -1.15 -0.95	47.31 -1.34 -2.40	39.69 -1.55 -3.58	39.58 -1.70 -5.79	39.35 -1.80 -4.33	39.10 -1.71 -5.23	35.38 -1.60 -2.91	33.67 -1.44 -3.10	31.51 -1.35 -3.42	31.75 -1.30 -3.42	45.18 -2.01 -4.48	68.89 -2.54 -6.34	64.47 -2.46 -5.51	54.71 -2.23 -5.08	44.72 -1.92 -3.98	38.25 -1.60 -3.56	31.20 -1.27 -2.89	28.39 -0.43 -3.50
UPPER HUDSON___HYD 24058	56.19 1.86 -33.25	42.58 1.97 -19.40	38.11 2.18 -12.93	37.64 2.20 -12.30	38.00 2.35 -10.94	40.97 3.18 -5.34	67.66 4.82 -10.41	76.89 4.40 -26.25	80.54 3.80 -39.08	102.18 3.48 -63.20	87.72 3.61 -47.28	96.12 3.45 -57.09	69.01 3.20 -31.73	68.90 3.01 -33.89	69.51 2.74 -37.32	69.53 2.55 -37.35	95.54 3.93 -48.90	140.72 6.45 -69.18	127.41 5.84 -60.15	112.60 5.24 -55.50	90.25 4.14 -43.45	78.65 3.52 -38.84	63.95 2.78 -31.58	65.66 2.15 -38.18
UPPER RAQUET___HYD 24056	20.05 -1.03 0.00	20.19 -1.02 0.00	21.84 -1.15 0.00	22.01 -1.13 0.00	23.55 -1.16 0.00	31.08 -1.36 0.00	50.70 -1.73 0.00	44.86 -1.39 0.00	36.19 -1.47 0.00	34.50 -0.99 0.00	35.57 -1.25 0.00	34.41 -1.17 0.00	33.12 -0.95 0.00	30.98 -1.03 0.00	28.62 -0.82 0.00	28.42 -1.22 0.00	41.13 -1.58 0.00	61.64 -3.45 0.00	58.16 -3.26 0.00	49.16 -2.70 0.00	40.61 -2.05 0.00	34.59 -1.71 0.00	28.40 -1.18 0.00	24.19 -1.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.47 1.77 -10.62	29.07 1.67 -6.20	28.98 1.86 -4.13	28.94 1.87 -3.93	30.26 2.05 -3.49	36.91 2.76 -1.70	60.57 4.82 -3.33	58.79 4.16 -8.38	53.30 3.16 -12.48	58.66 2.98 -20.18	55.02 3.09 -15.10	56.83 3.02 -18.23	47.14 2.93 -10.13	45.54 2.72 -10.82	43.84 2.47 -11.92	44.02 2.46 -11.93	62.13 3.80 -15.61	93.57 6.38 -22.09	86.65 6.02 -19.21	74.67 5.09 -17.72	60.63 4.10 -13.88	52.03 3.34 -12.40	42.30 2.63 -10.09	39.75 2.23 -12.19
VISCHER___FERRY HYD 24020	55.54 1.66 -32.79	42.03 1.70 -19.13	37.60 1.86 -12.76	37.14 1.87 -12.13	37.50 2.00 -10.79	40.37 2.66 -5.27	66.84 4.14 -10.27	75.78 3.65 -25.89	79.32 3.12 -38.54	100.70 2.87 -62.33	86.33 2.87 -46.63	94.62 2.74 -56.30	67.96 2.59 -31.29	67.85 2.43 -33.42	68.49 2.24 -36.81	68.69 2.22 -36.83	94.27 3.33 -48.22	138.59 5.27 -68.22	125.71 4.97 -59.32	110.79 4.20 -54.74	88.88 3.37 -42.85	77.43 2.83 -38.30	63.01 2.28 -31.15	64.93 1.95 -37.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.89 1.77 -24.04	36.93 1.70 -14.03	34.18 1.84 -9.35	33.88 1.85 -8.89	34.60 1.98 -7.91	38.93 2.63 -3.86	64.20 4.24 -7.53	68.92 3.70 -18.98	69.18 3.27 -28.25	84.27 3.09 -45.69	74.51 3.50 -34.18	80.09 3.24 -41.27	60.22 3.20 -22.94	59.51 3.01 -24.50	59.20 2.77 -26.98	59.45 2.82 -27.00	82.20 4.14 -35.35	121.62 6.51 -50.01	110.99 6.08 -43.48	97.12 5.14 -40.12	78.17 4.10 -31.41	67.86 3.48 -28.08	55.19 2.78 -22.83	55.13 2.20 -27.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.96 2.00 -24.88	37.63 1.91 -14.51	34.69 2.02 -9.68	34.38 2.04 -9.20	35.07 2.18 -8.19	39.36 2.92 -3.99	64.99 4.77 -7.79	70.00 4.11 -19.64	70.59 3.69 -29.24	86.30 3.51 -47.29	76.25 4.05 -35.38	82.03 3.73 -42.72	61.53 3.71 -23.74	60.85 3.49 -25.36	60.59 3.21 -27.93	60.84 3.26 -27.94	84.04 4.74 -36.59	124.15 7.29 -51.76	113.24 6.82 -45.01	99.14 5.76 -41.53	79.82 4.65 -32.51	69.24 3.89 -29.06	56.35 3.13 -23.63	56.38 2.48 -28.56
WADING RIVER_IC_1 23522	68.68 2.80 -44.80	54.93 2.82 -30.90	45.90 3.08 -19.84	45.93 3.15 -19.64	53.08 3.29 -25.09	63.27 4.22 -26.61	97.08 6.77 -37.89	98.82 5.97 -46.61	102.21 5.12 -59.43	105.09 4.79 -64.81	82.25 5.71 -39.72	87.05 4.91 -46.56	66.42 5.38 -26.96	65.76 5.09 -28.67	65.91 4.53 -31.93	66.06 4.62 -31.81	86.97 6.24 -38.03	127.16 10.28 -51.78	116.53 9.82 -45.29	106.21 8.30 -46.06	83.61 6.82 -34.13	73.02 5.77 -30.95	64.91 4.53 -30.81	62.32 3.82 -33.17
WADING RIVER_IC_2 23547	68.68 2.80 -44.80	54.93 2.82 -30.90	45.90 3.08 -19.84	45.93 3.15 -19.64	53.08 3.29 -25.09	63.27 4.22 -26.61	97.08 6.77 -37.89	98.82 5.97 -46.61	102.21 5.12 -59.43	105.09 4.79 -64.81	82.25 5.71 -39.72	87.05 4.91 -46.56	66.42 5.38 -26.96	65.76 5.09 -28.67	65.91 4.53 -31.93	66.06 4.62 -31.81	86.97 6.24 -38.03	127.16 10.28 -51.78	116.53 9.82 -45.29	106.21 8.30 -46.06	83.61 6.82 -34.13	73.02 5.77 -30.95	64.91 4.53 -30.81	62.32 3.82 -33.17
WADING RIVER_IC_3 23601	68.68 2.80 -44.80	54.93 2.82 -30.90	45.90 3.08 -19.84	45.93 3.15 -19.64	53.08 3.29 -25.09	63.27 4.22 -26.61	97.08 6.77 -37.89	98.82 5.97 -46.61	102.21 5.12 -59.43	105.09 4.79 -64.81	82.25 5.71 -39.72	87.05 4.91 -46.56	66.42 5.38 -26.96	65.76 5.09 -28.67	65.91 4.53 -31.93	66.06 4.62 -31.81	86.97 6.24 -38.03	127.16 10.28 -51.78	116.53 9.82 -45.29	106.21 8.30 -46.06	83.61 6.82 -34.13	73.02 5.77 -30.95	64.91 4.53 -30.81	62.32 3.82 -33.17

WALDEN___HYDRO 24148	47.36 1.75 -24.53	37.21 1.70 -14.31	34.37 1.84 -9.54	34.06 1.85 -9.07	34.78 2.00 -8.07	39.04 2.66 -3.94	64.41 4.30 -7.68	69.44 3.84 -19.36	69.76 3.27 -28.83	85.20 3.09 -46.62	75.09 3.39 -34.87	80.89 3.20 -42.11	60.58 3.10 -23.41	59.94 2.94 -25.00	59.69 2.71 -27.53	59.94 2.76 -27.55	82.88 4.10 -36.07	122.77 6.64 -51.03	111.99 6.20 -44.37	97.93 5.14 -40.94	78.81 4.10 -32.05	68.46 3.52 -28.65	55.66 2.78 -23.30	55.72 2.23 -28.16
WARRENSBURG___ 23737	56.19 1.86 -33.25	42.58 1.97 -19.40	38.11 2.18 -12.93	37.64 2.20 -12.30	38.00 2.35 -10.94	40.97 3.18 -5.34	67.66 4.82 -10.41	76.89 4.40 -26.25	80.54 3.80 -39.08	102.18 3.48 -63.20	87.72 3.61 -47.28	96.12 3.45 -57.09	69.01 3.20 -31.73	68.90 3.01 -33.89	69.51 2.74 -37.32	69.53 2.55 -37.35	95.54 3.93 -48.90	140.72 6.45 -69.18	127.41 5.84 -60.15	112.60 5.24 -55.50	90.25 4.14 -43.45	78.65 3.52 -38.84	63.95 2.78 -31.58	65.66 2.15 -38.18
WATERSIDE___6 8 9 23538	48.10 2.13 -24.89	37.74 2.02 -14.52	34.80 2.14 -9.68	34.47 2.13 -9.20	35.17 2.27 -8.19	39.46 3.02 -4.00	65.14 4.93 -7.79	70.00 4.11 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	80.30 4.20 -39.28	82.23 3.91 -42.73	61.68 3.85 -23.76	61.02 3.65 -25.37	60.72 3.33 -27.94	61.00 3.41 -27.96	90.52 4.95 -42.86	124.42 7.55 -51.77	113.37 6.94 -45.02	99.42 6.01 -41.55	80.05 4.86 -32.53	69.47 4.10 -29.08	56.54 3.31 -23.65	56.54 2.63 -28.58
WDELAWARE___HYD 323627	44.68 1.05 -22.55	35.38 1.02 -13.15	32.88 1.13 -8.77	32.64 1.16 -8.34	33.39 1.26 -7.42	37.65 1.59 -3.62	62.05 2.57 -7.06	66.44 2.40 -17.80	66.19 2.03 -26.50	80.23 1.88 -42.86	70.98 2.10 -32.06	76.28 1.99 -38.71	57.50 1.91 -21.51	56.80 1.82 -22.98	56.43 1.68 -25.31	56.64 1.69 -25.32	78.51 2.65 -33.15	116.62 4.62 -46.90	106.50 4.30 -40.78	92.91 3.42 -37.63	74.77 2.65 -29.46	64.99 2.36 -26.33	52.77 1.77 -21.42	52.58 1.37 -25.88
WEST BABYLON___IC 23714	70.75 2.70 -46.98	57.74 2.71 -33.82	49.32 2.97 -23.37	49.32 3.01 -23.18	55.95 3.14 -28.10	65.49 4.02 -29.02	97.71 6.39 -38.89	103.29 5.64 -51.41	103.64 4.89 -61.10	108.04 4.61 -67.94	87.71 5.49 -45.40	92.07 4.91 -51.58	69.28 5.04 -30.16	68.78 4.77 -32.01	68.49 4.30 -34.74	68.67 4.42 -34.62	88.73 6.11 -39.91	126.58 9.70 -51.78	116.25 9.21 -45.62	106.45 7.73 -46.86	85.27 6.36 -36.25	75.09 5.37 -33.43	65.83 4.17 -32.08	62.83 3.52 -33.99
WEST CANADA___HYD 24049	20.66 0.21 0.63	21.03 0.19 0.37	22.97 0.23 0.25	23.14 0.23 0.23	24.75 0.25 0.21	32.67 0.32 0.10	52.75 0.52 0.20	46.11 0.37 0.50	37.21 0.30 0.74	34.57 0.28 1.20	36.22 0.29 0.90	34.78 0.28 1.08	33.75 0.27 0.60	31.65 0.29 0.64	29.01 0.26 0.71	29.19 0.27 0.71	42.12 0.34 0.93	64.44 0.65 1.31	60.83 0.55 1.14	51.27 0.47 1.05	42.22 0.38 0.82	35.88 0.33 0.74	29.25 0.27 0.60	24.86 0.25 0.72
WESTERN_NY_WIND 24143	24.66 0.04 -3.53	23.18 -0.08 -2.06	24.38 0.02 -1.37	24.42 -0.02 -1.31	25.80 -0.07 -1.16	32.92 -0.10 -0.57	52.22 -1.31 -1.11	47.32 -1.71 -2.79	39.93 -1.88 -4.15	40.15 -2.06 -6.72	39.68 -2.17 -5.03	39.55 -2.10 -6.07	35.54 -1.91 -3.37	33.94 -1.67 -3.60	31.82 -1.59 -3.97	32.09 -1.51 -3.97	45.52 -2.39 -5.20	69.52 -2.93 -7.35	64.99 -2.82 -6.39	55.22 -2.54 -5.90	45.01 -2.26 -4.62	38.57 -1.85 -4.13	31.64 -1.30 -3.36	29.31 -0.08 -4.06
WESTOVER___LESR 323668	29.48 0.42 -7.98	26.24 0.38 -4.66	26.57 0.48 -3.11	26.56 0.46 -2.95	27.83 0.49 -2.63	34.38 0.65 -1.28	55.82 0.89 -2.50	53.01 0.46 -6.30	47.30 0.27 -9.38	50.84 0.18 -15.18	48.44 0.26 -11.35	49.50 0.21 -13.71	41.97 0.27 -7.62	40.43 0.29 -8.14	38.64 0.23 -8.96	38.87 0.27 -8.97	54.79 0.34 -11.74	82.55 0.84 -16.61	76.66 0.80 -14.44	65.81 0.62 -13.33	53.56 0.47 -10.43	45.98 0.36 -9.33	37.49 0.33 -7.58	35.05 0.56 -9.17
WETHRSFD_WT_PWR 323626	25.79 0.11 -4.61	23.85 -0.04 -2.69	24.89 0.12 -1.79	24.89 0.05 -1.70	26.23 0.00 -1.52	33.15 -0.03 -0.74	52.87 -1.00 -1.44	48.22 -1.66 -3.64	41.37 -1.69 -5.41	42.47 -1.77 -8.75	41.53 -1.84 -6.55	41.63 -1.85 -7.91	36.84 -1.64 -4.40	35.35 -1.34 -4.69	33.26 -1.35 -5.17	33.53 -1.27 -5.17	47.39 -2.09 -6.77	72.20 -2.47 -9.58	67.35 -2.40 -8.33	57.52 -2.02 -7.69	46.80 -1.88 -6.02	40.11 -1.56 -5.38	32.86 -1.09 -4.37	30.69 0.08 -5.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.81 1.66 -24.07	36.84 1.59 -14.04	34.05 1.70 -9.36	33.75 1.71 -8.90	34.46 1.83 -7.92	38.74 2.43 -3.86	63.90 3.93 -7.54	68.71 3.47 -19.00	68.99 3.05 -28.29	84.15 2.91 -45.75	74.36 3.32 -34.22	79.96 3.06 -41.32	60.08 3.03 -22.97	59.41 2.88 -24.53	59.08 2.62 -27.02	59.33 2.67 -27.03	82.03 3.93 -35.39	121.28 6.12 -50.07	110.67 5.71 -43.54	96.85 4.82 -40.17	77.99 3.88 -31.45	67.67 3.27 -28.11	55.07 2.63 -22.86	55.04 2.08 -27.63
YORK___WARBASSE 23770	48.21 2.23 -24.89	37.84 2.12 -14.52	34.87 2.21 -9.68	34.54 2.20 -9.20	35.25 2.35 -8.19	39.49 3.05 -4.00	65.20 4.98 -7.79	69.96 4.07 -19.64	70.60 3.69 -29.25	86.31 3.51 -47.30	81.67 4.23 -40.61	82.26 3.95 -42.74	61.72 3.88 -23.76	61.05 3.68 -25.37	60.74 3.36 -27.94	61.03 3.44 -27.96	89.39 5.08 -41.60	124.55 7.68 -51.77	113.62 7.18 -45.02	99.62 6.22 -41.54	80.22 5.03 -32.53	69.58 4.21 -29.08	56.66 3.43 -23.65	56.64 2.74 -28.58