

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/10/2017

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	61.01	57.89	57.73	55.80	54.48	58.67	71.43	75.84	76.08	74.35	60.79	53.76	48.76	48.10	46.95	48.04	56.74	69.61	65.74	56.55	49.85	47.67	48.53	42.59
24138	2.28	1.95	1.72	1.47	1.98	2.32	4.29	3.95	4.01	3.55	4.44	4.66	4.32	3.89	3.73	3.60	3.50	4.65	4.37	3.82	3.42	3.24	2.53	1.80
	-37.01	-37.01	-38.68	-39.30	-32.45	-33.84	-30.75	-39.49	-41.72	-44.31	-25.33	-15.37	-13.32	-16.06	-16.57	-18.18	-26.51	-28.95	-28.49	-23.60	-18.85	-18.54	-24.34	-22.09
74TH STREET_GT_1	61.04	57.91	57.75	55.80	54.50	58.70	71.47	75.90	76.13	74.39	60.83	53.76	48.77	48.11	46.96	48.05	56.78	69.65	65.77	56.59	49.89	47.69	48.56	42.61
24260	2.30	1.97	1.73	1.47	2.00	2.34	4.33	3.98	4.04	3.57	4.47	4.66	4.32	3.89	3.73	3.60	3.53	4.68	4.41	3.85	3.45	3.26	2.55	1.81
	-37.01	-37.02	-38.69	-39.31	-32.46	-33.84	-30.75	-39.52	-41.73	-44.33	-25.34	-15.37	-13.33	-16.07	-16.58	-18.18	-26.52	-28.95	-28.50	-23.61	-18.85	-18.55	-24.34	-22.09
74TH STREET_GT_2	61.04	57.91	57.75	55.80	54.50	58.70	71.47	75.90	76.13	74.39	60.83	53.76	48.77	48.11	46.96	48.05	56.78	69.65	65.77	56.59	49.89	47.69	48.56	42.61
24261	2.30	1.97	1.73	1.47	2.00	2.34	4.33	3.98	4.04	3.57	4.47	4.66	4.32	3.89	3.73	3.60	3.53	4.68	4.41	3.85	3.45	3.26	2.55	1.81
	-37.01	-37.02	-38.69	-39.31	-32.46	-33.84	-30.75	-39.52	-41.73	-44.33	-25.34	-15.37	-13.33	-16.07	-16.58	-18.18	-26.52	-28.95	-28.50	-23.61	-18.85	-18.55	-24.34	-22.09
ADK HUDSON___FALLS	77.01	74.09	74.79	73.26	68.63	73.38	83.51	91.90	93.12	92.65	70.06	58.82	52.91	53.92	53.00	54.81	66.47	79.81	75.71	64.82	56.35	54.05	57.81	51.25
24011	1.46	1.32	1.19	1.07	1.38	1.64	2.40	2.04	2.09	1.72	2.20	2.73	2.43	2.42	2.26	2.10	2.11	2.70	2.40	2.19	2.01	1.84	1.60	1.20
	-53.83	-53.84	-56.26	-57.17	-47.21	-49.22	-44.72	-57.46	-60.67	-64.44	-36.83	-22.36	-19.36	-23.35	-24.08	-26.44	-37.63	-41.09	-40.44	-33.50	-26.76	-26.32	-34.55	-31.35
ADK RESOURCE___RCVRY	75.83	72.82	73.41	71.82	67.59	72.32	82.84	90.69	91.89	91.26	69.74	58.89	53.03	53.75	52.84	54.70	66.08	79.66	75.43	64.67	56.21	53.98	57.30	50.80
23798	1.82	1.61	1.44	1.28	1.70	2.00	3.02	2.49	2.61	2.20	2.95	3.44	3.11	2.93	2.80	2.76	2.78	3.71	3.25	2.97	2.62	2.51	2.06	1.63
	-52.28	-52.28	-54.64	-55.52	-45.84	-47.80	-43.43	-55.80	-58.92	-62.58	-35.77	-21.71	-18.80	-22.67	-23.39	-25.68	-36.57	-39.93	-39.30	-32.56	-26.00	-25.58	-33.58	-30.47
ADK S GLENS___FALLS	77.01	74.09	74.79	73.26	68.63	73.38	83.51	91.90	93.12	92.65	70.06	58.82	52.91	53.92	53.00	54.81	66.47	79.81	75.71	64.82	56.35	54.05	57.81	51.25
24028	1.46	1.32	1.19	1.07	1.38	1.64	2.40	2.04	2.09	1.72	2.20	2.73	2.43	2.42	2.26	2.10	2.11	2.70	2.40	2.19	2.01	1.84	1.60	1.20
	-53.83	-53.84	-56.26	-57.17	-47.21	-49.22	-44.72	-57.46	-60.67	-64.44	-36.83	-22.36	-19.36	-23.35	-24.08	-26.44	-37.63	-41.09	-40.44	-33.50	-26.76	-26.32	-34.55	-31.35
ADK_NYS___DAM	75.48	72.51	73.12	71.55	67.25	71.90	82.23	90.19	91.38	90.84	69.06	58.03	52.30	53.00	52.13	54.03	65.30	78.70	74.64	63.91	55.53	53.37	56.83	50.42
23527	1.52	1.34	1.19	1.05	1.40	1.62	2.44	2.04	2.16	1.83	2.30	2.60	2.40	2.20	2.11	2.10	2.06	2.81	2.53	2.27	1.99	1.94	1.65	1.29
	-52.24	-52.24	-54.60	-55.47	-45.81	-47.76	-43.40	-55.76	-58.87	-62.53	-35.74	-21.70	-18.79	-22.66	-23.37	-25.66	-36.52	-39.87	-39.24	-32.51	-25.96	-25.54	-33.52	-30.42
AIR_PRODUCTS___DRP	74.63	71.69	72.31	70.73	66.52	71.06	81.41	89.37	90.47	89.96	67.60	56.50	50.91	51.64	50.79	52.65	63.78	76.75	72.86	62.36	54.19	51.98	55.54	49.45
24190	1.35	1.19	1.09	0.95	1.26	1.40	2.18	1.94	2.00	1.75	1.30	1.35	1.25	1.13	1.07	1.05	1.07	1.44	1.32	1.19	1.02	0.93	0.84	0.77
	-51.56	-51.57	-53.89	-54.75	-45.21	-47.14	-42.84	-55.03	-58.11	-61.72	-35.28	-21.41	-18.54	-22.36	-23.07	-25.33	-35.99	-39.29	-38.67	-32.04	-25.58	-25.17	-33.03	-29.98
ALBANY___1	74.63	71.69	72.31	70.73	66.52	71.06	81.41	89.37	90.47	89.96	67.60	56.50	50.91	51.64	50.79	52.65	63.78	76.75	72.86	62.36	54.19	51.98	55.54	49.45
23571	1.35	1.19	1.09	0.95	1.26	1.40	2.18	1.94	2.00	1.75	1.30	1.35	1.25	1.13	1.07	1.05	1.07	1.44	1.32	1.19	1.02	0.93	0.84	0.77
	-51.56	-51.57	-53.89	-54.75	-45.21	-47.14	-42.84	-55.03	-58.11	-61.72	-35.28	-21.41	-18.54	-22.36	-23.07	-25.33	-35.99	-39.29	-38.67	-32.04	-25.58	-25.17	-33.03	-29.98
ALBANY___2	74.63	71.69	72.31	70.73	66.52	71.06	81.41	89.37	90.47	89.96	67.60	56.50	50.91	51.64	50.79	52.65	63.78	76.75	72.86	62.36	54.19	51.98	55.54	49.45
23572	1.35	1.19	1.09	0.95	1.26	1.40	2.18	1.94	2.00	1.75	1.30	1.35	1.25	1.13	1.07	1.05	1.07	1.44	1.32	1.19	1.02	0.93	0.84	0.77
	-51.56	-51.57	-53.89	-54.75	-45.21	-47.14	-42.84	-55.03	-58.11	-61.72	-35.28	-21.41	-18.54	-22.36	-23.07	-25.33	-35.99	-39.29	-38.67	-32.04	-25.58	-25.17	-33.03	-29.98
ALBANY___3	74.63	71.69	72.31	70.73	66.52	71.06	81.41	89.37	90.47	89.96	67.60	56.50	50.91	51.64	50.79	52.65	63.78	76.75	72.86	62.36	54.19	51.98	55.54	49.45
23573	1.35	1.19	1.09	0.95	1.26	1.40	2.18	1.94	2.00	1.75	1.30	1.35	1.25	1.13	1.07	1.05	1.07	1.44	1.32	1.19	1.02	0.93	0.84	0.77
	-51.56	-51.57	-53.89	-54.75	-45.21	-47.14	-42.84	-55.03	-58.11	-61.72	-35.28	-21.41	-18.54	-22.36	-23.07	-25.33	-35.99	-39.29	-38.67	-32.04	-25.58	-25.17	-33.03	-29.98
ALBANY___4	74.63	71.69	72.31	70.73	66.52	71.06	81.41	89.37	90.47	89.96	67.60	56.50	50.91	51.64	50.79	52.65	63.78	76.75	72.86	62.36	54.19	51.98	55.54	49.45
23574	1.35	1.19	1.09	0.95	1.26	1.40	2.18	1.94	2.00	1.75	1.30	1.35	1.25	1.13	1.07	1.05	1.07	1.44	1.32	1.19	1.02	0.93	0.84	0.77
	-51.56	-51.57	-53.89	-54.75	-45.21	-47.14	-42.84	-55.03	-58.11	-61.72	-35.28	-21.41	-18.54	-22.36	-23.07	-25.33	-35.99	-39.29	-38.67	-32.04	-25.58	-25.17	-33.03	-29.98

ALBANY___LFGE 323615	75.81 1.48 -52.61	72.85 1.30 -52.62	73.50 1.18 -54.99	71.92 1.02 -55.87	67.52 1.34 -46.14	72.13 1.51 -48.10	82.46 2.36 -43.71	90.66 2.10 -56.16	91.87 2.21 -59.29	91.37 1.91 -62.98	68.76 1.74 -36.00	57.44 1.85 -21.85	51.75 1.71 -18.92	52.52 1.55 -22.82	51.66 1.46 -23.54	53.58 1.47 -25.85	64.93 1.47 -36.73	78.10 1.98 -40.10	74.12 1.77 -39.47	63.43 1.60 -32.70	55.08 1.38 -26.11	52.87 1.29 -25.69	56.53 1.15 -33.72	50.26 0.95 -30.60
ALCOA_RYNLDS___DRP 24188	20.70 -1.02 0.00	17.98 -0.95 0.00	16.48 -0.85 0.00	14.30 -0.72 0.00	19.04 -1.00 0.00	21.28 -1.24 0.00	34.21 -2.18 0.00	30.55 -1.85 0.00	28.38 -1.97 0.00	24.77 -1.72 0.00	28.85 -2.17 0.00	31.44 -2.29 0.00	29.10 -2.02 0.00	26.26 -1.89 0.00	24.71 -1.94 0.00	24.45 -1.81 0.00	24.91 -1.82 0.00	33.53 -2.48 0.00	30.50 -2.37 0.00	26.98 -2.16 0.00	25.54 -2.04 0.00	23.94 -1.94 0.00	20.27 -1.39 0.00	17.60 -1.10 0.00
ALCOA___DSASP 323711	20.70 -1.02 0.00	17.98 -0.95 0.00	16.48 -0.85 0.00	14.30 -0.72 0.00	19.04 -1.00 0.00	21.28 -1.24 0.00	34.21 -2.18 0.00	30.55 -1.85 0.00	28.38 -1.97 0.00	24.77 -1.72 0.00	28.85 -2.17 0.00	31.44 -2.29 0.00	29.10 -2.02 0.00	26.26 -1.89 0.00	24.71 -1.94 0.00	24.45 -1.81 0.00	24.91 -1.82 0.00	33.53 -2.48 0.00	30.50 -2.37 0.00	26.98 -2.16 0.00	25.54 -2.04 0.00	23.94 -1.94 0.00	20.27 -1.39 0.00	17.60 -1.10 0.00
ALLEGHENY___COGEN 23514	28.19 0.43 -6.03	25.43 0.47 -6.03	24.03 0.40 -6.30	21.77 0.35 -6.40	25.87 0.54 -5.29	28.77 0.74 -5.51	42.89 1.49 -5.01	43.22 1.20 -9.63	42.63 0.58 -11.70	36.19 0.48 -9.22	37.29 0.49 -5.78	39.20 0.57 -4.90	34.25 0.40 -2.73	32.08 0.48 -3.45	29.91 0.56 -2.70	29.78 0.55 -2.96	31.81 0.83 -4.25	43.73 1.26 -6.46	40.43 1.22 -6.35	34.81 1.02 -4.66	31.57 0.96 -3.02	29.71 0.85 -2.97	26.20 0.65 -3.89	22.93 0.69 -3.53
ALTONA_WT_PWR 323606	20.83 -0.89 0.00	18.08 -0.85 0.00	16.59 -0.74 0.00	14.42 -0.60 0.00	19.26 -0.78 0.00	21.69 -0.83 0.00	35.04 -1.35 0.00	31.43 -0.97 0.00	29.11 -1.25 0.00	25.40 -1.09 0.00	29.59 -1.43 0.00	32.21 -1.52 0.00	29.81 -1.31 0.00	26.86 -1.29 0.00	25.19 -1.47 0.00	24.82 -1.44 0.00	25.18 -1.55 0.00	33.82 -2.20 0.00	30.74 -2.14 0.00	27.18 -1.95 0.00	25.74 -1.85 0.00	24.05 -1.84 0.00	20.23 -1.43 0.00	17.51 -1.20 0.00
AMERICAN_REF_FUEL 24010	26.82 -0.30 -5.40	24.23 -0.09 -5.40	22.83 -0.14 -5.64	20.62 -0.14 -5.73	24.66 -0.12 -4.73	27.18 -0.27 -4.94	40.57 -0.36 -4.54	50.61 -0.84 -19.06	46.50 -1.37 -17.51	40.09 -1.16 -14.76	40.17 -1.36 -10.51	39.11 -1.62 -7.00	33.94 -1.43 -4.26	32.87 -1.07 -5.79	28.22 -0.88 -2.44	28.06 -0.89 -2.68	29.82 -0.75 -3.84	45.93 -1.41 -11.31	42.82 -1.08 -11.04	35.19 -0.76 -6.82	29.68 -0.63 -2.73	28.00 -0.57 -2.69	24.71 -0.43 -3.48	22.01 0.15 -3.16
ARTHUR_KILL_GT_1 23520	61.20 2.45 -37.02	58.05 2.10 -37.03	57.86 1.84 -38.69	55.92 1.58 -39.31	54.63 2.12 -32.46	58.80 2.43 -33.85	71.62 4.47 -30.76	101.13 4.05 -64.68	105.75 3.92 -71.47	104.66 3.50 -74.68	95.69 4.65 -60.02	86.77 4.82 -48.21	87.16 4.48 -51.56	85.15 4.05 -52.95	76.46 3.89 -45.92	77.47 3.76 -47.45	86.97 3.71 -56.53	101.13 4.93 -60.18	101.13 4.67 -63.59	101.13 4.11 -67.89	101.13 3.72 -69.82	68.79 3.47 -39.44	48.70 2.69 -24.35	42.75 1.95 -22.10
ARTHUR_KILL_2 23512	61.20 2.45 -37.02	58.05 2.10 -37.03	57.86 1.84 -38.69	55.92 1.58 -39.31	54.63 2.12 -32.46	58.80 2.43 -33.85	71.62 4.47 -30.76	101.13 4.05 -64.68	105.75 3.92 -71.47	104.66 3.50 -74.68	95.69 4.65 -60.02	86.77 4.82 -48.21	87.16 4.48 -51.56	85.15 4.05 -52.95	76.46 3.89 -45.92	77.47 3.76 -47.45	86.97 3.71 -56.53	101.13 4.93 -60.18	101.13 4.67 -63.59	101.13 4.11 -67.89	101.13 3.72 -69.82	68.79 3.47 -39.44	48.70 2.69 -24.35	42.75 1.95 -22.10
ARTHUR_KILL_3 23513	60.91 2.17 -37.01	57.80 1.86 -37.02	57.64 1.63 -38.68	55.71 1.38 -39.30	54.36 1.86 -32.46	58.57 2.21 -33.84	71.29 4.15 -30.75	75.77 3.85 -39.52	75.97 3.89 -41.73	74.25 3.44 -44.32	60.67 4.31 -25.34	53.59 4.49 -15.37	48.58 4.14 -13.33	47.96 3.74 -16.07	46.82 3.60 -16.57	47.89 3.44 -18.18	56.56 3.31 -26.52	69.36 4.39 -28.95	65.54 4.18 -28.50	56.38 3.64 -23.61	49.69 3.25 -18.85	47.54 3.10 -18.55	48.43 2.43 -24.34	42.48 1.68 -22.09
ASHOKAN____ 23654	64.40 2.04 -40.64	61.37 1.80 -40.64	61.40 1.59 -42.47	59.55 1.37 -43.15	57.48 1.80 -35.64	61.59 1.91 -37.15	73.61 3.46 -33.76	78.10 2.33 -43.37	78.49 2.34 -45.80	77.22 2.09 -48.65	61.46 2.64 -27.81	53.34 2.73 -16.88	48.38 2.64 -14.61	48.22 2.45 -17.63	47.10 2.26 -18.18	48.35 2.13 -19.96	57.66 2.54 -28.39	70.72 3.71 -30.99	66.79 3.42 -30.50	56.97 2.56 -25.27	50.03 2.26 -20.18	47.84 2.10 -19.85	49.50 1.78 -26.06	43.83 1.48 -23.65
ASTORIA_EAST_ENERGY_CC1 323581	61.04 2.30 -37.02	57.94 1.99 -37.03	57.79 1.77 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.71 2.34 -33.85	71.21 4.07 -30.74	75.73 3.82 -39.51	76.00 3.92 -41.72	74.33 3.52 -44.32	60.76 4.40 -25.33	53.62 4.52 -15.37	48.67 4.23 -13.32	48.01 3.80 -16.06	46.87 3.65 -16.57	47.88 3.44 -18.17	56.58 3.34 -26.51	69.35 4.39 -28.94	65.57 4.21 -28.49	56.40 3.67 -23.60	49.71 3.28 -18.85	47.50 3.08 -18.54	48.50 2.49 -24.35	42.60 1.80 -22.10
ASTORIA_EAST_ENERGY_CC2 323582	61.04 2.30 -37.02	57.94 1.99 -37.03	57.79 1.77 -38.69	55.84 1.50 -39.31	54.55 2.05 -32.46	58.71 2.34 -33.85	71.21 4.07 -30.74	75.73 3.82 -39.51	76.00 3.92 -41.72	74.33 3.52 -44.32	60.76 4.40 -25.33	53.62 4.52 -15.37	48.64 4.20 -13.32	47.98 3.77 -16.06	46.87 3.65 -16.57	47.88 3.44 -18.17	56.58 3.34 -26.51	69.35 4.39 -28.94	65.57 4.21 -28.49	56.40 3.67 -23.60	49.71 3.28 -18.85	47.50 3.08 -18.54	48.50 2.49 -24.35	42.60 1.80 -22.10
ASTORIA_GT2_1 24094	61.04 2.30 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.21 4.07 -30.74	75.73 3.82 -39.51	76.00 3.92 -41.72	74.35 3.55 -44.32	60.79 4.44 -25.33	53.62 4.52 -15.37	48.67 4.23 -13.32	48.01 3.80 -16.06	46.90 3.68 -16.57	47.88 3.44 -18.17	56.58 3.34 -26.51	69.39 4.43 -28.94	65.57 4.21 -28.49	56.40 3.67 -23.60	49.74 3.31 -18.85	47.53 3.10 -18.54	48.50 2.49 -24.35	42.60 1.80 -22.10
ASTORIA_GT2_2 24095	61.04 2.30 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.21 4.07 -30.74	75.73 3.82 -39.51	76.00 3.92 -41.72	74.35 3.55 -44.32	60.79 4.44 -25.33	53.62 4.52 -15.37	48.67 4.23 -13.32	48.01 3.80 -16.06	46.90 3.68 -16.57	47.88 3.44 -18.17	56.58 3.34 -26.51	69.39 4.43 -28.94	65.57 4.21 -28.49	56.40 3.67 -23.60	49.74 3.31 -18.85	47.53 3.10 -18.54	48.50 2.49 -24.35	42.60 1.80 -22.10
ASTORIA_GT2_3 24096	61.04 2.30 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.21 4.07 -30.74	75.73 3.82 -39.51	76.00 3.92 -41.72	74.35 3.55 -44.32	60.79 4.44 -25.33	53.62 4.52 -15.37	48.67 4.23 -13.32	48.01 3.80 -16.06	46.90 3.68 -16.57	47.88 3.44 -18.17	56.58 3.34 -26.51	69.39 4.43 -28.94	65.57 4.21 -28.49	56.40 3.67 -23.60	49.74 3.31 -18.85	47.53 3.10 -18.54	48.50 2.49 -24.35	42.60 1.80 -22.10

ASTORIA_GT2_4 24097	61.04	57.96	57.81	55.86	54.55	58.73	71.21	75.73	76.00	74.35	60.79	53.62	48.67	48.01	46.90	47.88	56.58	69.39	65.57	56.40	49.74	47.53	48.50	42.60
	2.30	2.01	1.79	1.52	2.05	2.36	4.07	3.82	3.92	3.55	4.44	4.52	4.23	3.80	3.68	3.44	3.34	4.43	4.21	3.67	3.31	3.10	2.49	1.80
	-37.02	-37.03	-38.69	-39.31	-32.46	-33.85	-30.74	-39.51	-41.72	-44.32	-25.33	-15.37	-13.32	-16.06	-16.57	-18.17	-26.51	-28.94	-28.49	-23.60	-18.85	-18.54	-24.35	-22.10
ASTORIA_GT3_1 24098	61.04	57.96	57.81	55.86	54.55	58.73	71.21	75.73	76.00	74.35	60.79	53.62	48.67	48.01	46.90	47.88	56.58	69.39	65.57	56.40	49.74	47.53	48.50	42.60
	2.30	2.01	1.79	1.52	2.05	2.36	4.07	3.82	3.92	3.55	4.44	4.52	4.23	3.80	3.68	3.44	3.34	4.43	4.21	3.67	3.31	3.10	2.49	1.80
	-37.02	-37.03	-38.69	-39.31	-32.46	-33.85	-30.74	-39.51	-41.72	-44.32	-25.33	-15.37	-13.32	-16.06	-16.57	-18.17	-26.51	-28.94	-28.49	-23.60	-18.85	-18.54	-24.35	-22.10
ASTORIA_GT3_2 24099	61.04	57.96	57.81	55.86	54.55	58.73	71.21	75.73	76.00	74.35	60.79	53.62	48.67	48.01	46.90	47.88	56.58	69.39	65.57	56.40	49.74	47.53	48.50	42.60
	2.30	2.01	1.79	1.52	2.05	2.36	4.07	3.82	3.92	3.55	4.44	4.52	4.23	3.80	3.68	3.44	3.34	4.43	4.21	3.67	3.31	3.10	2.49	1.80
	-37.02	-37.03	-38.69	-39.31	-32.46	-33.85	-30.74	-39.51	-41.72	-44.32	-25.33	-15.37	-13.32	-16.06	-16.57	-18.17	-26.51	-28.94	-28.49	-23.60	-18.85	-18.54	-24.35	-22.10
ASTORIA_GT3_3 24100	61.04	57.96	57.81	55.86	54.55	58.73	71.21	75.73	76.00	74.35	60.79	53.62	48.67	48.01	46.90	47.88	56.58	69.39	65.57	56.40	49.74	47.53	48.50	42.60
	2.30	2.01	1.79	1.52	2.05	2.36	4.07	3.82	3.92	3.55	4.44	4.52	4.23	3.80	3.68	3.44	3.34	4.43	4.21	3.67	3.31	3.10	2.49	1.80
	-37.02	-37.03	-38.69	-39.31	-32.46	-33.85	-30.74	-39.51	-41.72	-44.32	-25.33	-15.37	-13.32	-16.06	-16.57	-18.17	-26.51	-28.94	-28.49	-23.60	-18.85	-18.54	-24.35	-22.10
ASTORIA_GT3_4 24101	61.04	57.96	57.81	55.86	54.55	58.73	71.21	75.73	76.00	74.35	60.79	53.62	48.67	48.01	46.90	47.88	56.58	69.39	65.57	56.40	49.74	47.53	48.50	42.60
	2.30	2.01	1.79	1.52	2.05	2.36	4.07	3.82	3.92	3.55	4.44	4.52	4.23	3.80	3.68	3.44	3.34	4.43	4.21	3.67	3.31	3.10	2.49	1.80
	-37.02	-37.03	-38.69	-39.31	-32.46	-33.85	-30.74	-39.51	-41.72	-44.32	-25.33	-15.37	-13.32	-16.06	-16.57	-18.17	-26.51	-28.94	-28.49	-23.60	-18.85	-18.54	-24.35	-22.10
ASTORIA_GT4_1 24102	61.04	57.96	57.81	55.86	54.55	58.73	71.21	75.73	76.00	74.35	60.79	53.62	48.67	48.01	46.90	47.88	56.58	69.39	65.57	56.40	49.74	47.53	48.50	42.60
	2.30	2.01	1.79	1.52	2.05	2.36	4.07	3.82	3.92	3.55	4.44	4.52	4.23	3.80	3.68	3.44	3.34	4.43	4.21	3.67				

ASTORIA_GT_7 24107	61.04 2.30 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.21 4.07 -30.74	75.73 3.82 -39.51	76.00 3.92 -41.72	74.35 3.55 -44.32	60.79 4.44 -25.33	53.62 4.52 -15.37	48.67 4.23 -13.32	48.01 3.80 -16.06	46.90 3.68 -16.57	47.88 3.44 -18.17	56.58 3.34 -26.51	69.39 4.43 -28.94	65.57 4.21 -28.49	56.40 3.67 -23.60	49.74 3.31 -18.85	47.53 3.10 -18.54	48.50 2.49 -24.35	42.60 1.80 -22.10
ASTORIA_GT_8 24108	61.04 2.30 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.21 4.07 -30.74	75.73 3.82 -39.51	76.00 3.92 -41.72	74.35 3.55 -44.32	60.79 4.44 -25.33	53.62 4.52 -15.37	48.67 4.23 -13.32	48.01 3.80 -16.06	46.90 3.68 -16.57	47.88 3.44 -18.17	56.58 3.34 -26.51	69.39 4.43 -28.94	65.57 4.21 -28.49	56.40 3.67 -23.60	49.74 3.31 -18.85	47.53 3.10 -18.54	48.50 2.49 -24.35	42.60 1.80 -22.10
ASTORIA___2 24149	61.04 2.30 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.21 4.07 -30.74	75.73 3.82 -39.51	76.00 3.92 -41.72	74.35 3.55 -44.32	60.79 4.44 -25.33	53.62 4.52 -15.37	48.67 4.23 -13.32	48.01 3.80 -16.06	46.90 3.68 -16.57	47.88 3.44 -18.17	56.58 3.34 -26.51	69.39 4.43 -28.94	65.57 4.21 -28.49	56.40 3.67 -23.60	49.74 3.31 -18.85	47.53 3.10 -18.54	48.50 2.49 -24.35	42.60 1.80 -22.10
ASTORIA___3 23516	61.13 2.39 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.87 1.53 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.59 4.44 -30.76	101.19 4.11 -64.67	105.95 4.13 -71.46	104.81 3.66 -74.67	95.59 4.56 -60.01	86.72 4.79 -48.20	87.08 4.42 -51.54	85.08 4.00 -52.93	76.40 3.84 -45.91	77.40 3.70 -47.43	86.86 3.61 -56.52	88.58 4.79 -47.77	75.10 4.54 -37.69	71.05 3.96 -37.96	70.24 3.56 -39.10	68.65 3.34 -39.43	48.66 2.64 -24.35	42.69 1.89 -22.10
ASTORIA___4 23517	61.04 2.30 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.21 4.07 -30.74	75.73 3.82 -39.51	76.00 3.92 -41.72	74.35 3.55 -44.32	60.79 4.44 -25.33	53.62 4.52 -15.37	48.67 4.23 -13.32	48.01 3.80 -16.06	46.90 3.68 -16.57	47.88 3.44 -18.17	56.58 3.34 -26.51	69.39 4.43 -28.94	65.57 4.21 -28.49	56.40 3.67 -23.60	49.74 3.31 -18.85	47.53 3.10 -18.54	48.50 2.49 -24.35	42.60 1.80 -22.10
ASTORIA___5 23518	61.13 2.39 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.87 1.53 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.59 4.44 -30.76	101.19 4.11 -64.67	105.95 4.13 -71.46	104.81 3.66 -74.67	95.59 4.56 -60.01	86.72 4.79 -48.20	87.08 4.42 -51.54	85.08 4.00 -52.93	76.40 3.84 -45.91	77.40 3.70 -47.43	86.86 3.61 -56.52	88.58 4.79 -47.77	75.10 4.54 -37.69	71.05 3.96 -37.96	70.24 3.56 -39.10	68.65 3.34 -39.43	48.66 2.64 -24.35	42.69 1.89 -22.10
AST_ENERGY_2_CC3 323677	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.68	55.77 1.44 -39.30	54.44 1.94 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.33 3.52 -44.32	60.76 4.40 -25.34	53.73 4.62 -15.37	48.74 4.30 -13.33	48.07 3.86 -16.07	46.93 3.70 -16.57	48.02 3.57 -18.18	56.72 3.47 -26.52	69.58 4.61 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.57 1.78 -22.09
AST_ENERGY_2_CC4 323678	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.68	55.77 1.44 -39.30	54.44 1.94 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.33 3.52 -44.32	60.76 4.40 -25.34	53.73 4.62 -15.37	48.74 4.30 -13.33	48.07 3.86 -16.07	46.93 3.70 -16.57	48.02 3.57 -18.18	56.72 3.47 -26.52	69.58 4.61 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.57 1.78 -22.09
ATHENS_STG_1 23668	67.28 1.30 -44.25	64.32 1.14 -44.26	64.62 1.04 -46.25	62.92 0.90 -46.99	60.05 1.20 -38.81	64.33 1.35 -40.46	75.49 2.33 -36.76	81.67 2.04 -47.23	82.32 2.09 -49.87	81.29 1.83 -52.97	63.56 2.26 -30.28	54.51 2.40 -18.38	49.28 2.24 -15.91	49.37 2.03 -19.19	48.37 1.92 -19.80	49.90 1.89 -21.74	59.28 1.95 -30.60	72.05 2.63 -33.40	68.22 2.47 -32.88	58.56 2.19 -27.24	51.35 2.01 -21.75	49.17 1.89 -21.40	51.24 1.49 -28.09	45.33 1.14 -25.49
ATHENS_STG_2 23670	67.28 1.30 -44.25	64.32 1.14 -44.26	64.62 1.04 -46.25	62.92 0.90 -46.99	60.05 1.20 -38.81	64.33 1.35 -40.46	75.49 2.33 -36.76	81.67 2.04 -47.23	82.32 2.09 -49.87	81.29 1.83 -52.97	63.56 2.26 -30.28	54.51 2.40 -18.38	49.28 2.24 -15.91	49.37 2.03 -19.19	48.37 1.92 -19.80	49.90 1.89 -21.74	59.28 1.95 -30.60	72.05 2.63 -33.40	68.22 2.47 -32.88	58.56 2.19 -27.24	51.35 2.01 -21.75	49.17 1.89 -21.40	51.24 1.49 -28.09	45.33 1.14 -25.49
ATHENS_STG_3 23677	67.28 1.30 -44.25	64.32 1.14 -44.26	64.62 1.04 -46.25	62.92 0.90 -46.99	60.05 1.20 -38.81	64.33 1.35 -40.46	75.49 2.33 -36.76	81.67 2.04 -47.23	82.32 2.09 -49.87	81.29 1.83 -52.97	63.56 2.26 -30.28	54.51 2.40 -18.38	49.28 2.24 -15.91	49.37 2.03 -19.19	48.37 1.92 -19.80	49.90 1.89 -21.74	59.28 1.95 -30.60	72.05 2.63 -33.40	68.22 2.47 -32.88	58.56 2.19 -27.24	51.35 2.01 -21.75	49.17 1.89 -21.40	51.24 1.49 -28.09	45.33 1.14 -25.49
AUBURN___LFGE 323710	26.03 0.63 -3.68	23.16 0.55 -3.68	21.66 0.48 -3.85	19.35 0.42 -3.91	23.89 0.62 -3.23	26.67 0.79 -3.37	40.90 1.46 -3.05	37.62 1.30 -3.92	35.47 0.97 -4.14	31.76 0.87 -4.40	34.53 0.99 -2.51	36.41 1.15 -1.53	33.31 0.87 -1.32	30.56 0.82 -1.59	29.10 0.80 -1.64	28.91 0.84 -1.80	30.34 1.02 -2.60	40.44 1.58 -2.84	37.08 1.41 -2.79	32.73 1.28 -2.31	30.62 1.19 -1.85	28.71 1.01 -1.82	24.79 0.76 -2.37	21.59 0.73 -2.15
BABYLON_RES_REC 323704	71.92 2.98 -47.22	63.90 2.57 -42.40	63.70 2.29 -44.08	61.86 1.94 -44.90	60.84 2.62 -38.17	74.37 3.04 -48.81	82.86 5.38 -41.08	85.88 4.89 -48.59	89.70 4.83 -54.52	85.50 4.29 -54.72	62.13 4.87 -26.24	55.67 5.13 -16.81	53.02 4.76 -17.14	52.02 4.31 -19.57	51.76 4.08 -21.03	53.82 3.94 -23.62	60.50 3.87 -29.90	75.46 5.33 -34.11	79.61 5.03 -41.71	65.84 4.37 -32.34	59.49 3.92 -27.99	55.66 3.65 -26.13	50.90 3.21 -26.03	44.15 2.38 -23.07
BARRETT_IC_1 23704	117.12 2.65 -92.75	112.55 2.31 -91.32	112.55 2.06 -93.16	112.55 1.77 -95.75	112.55 2.36 -90.14	117.12 2.70 -91.90	128.55 4.73 -87.43	136.77 4.31 -100.06	136.77 4.22 -102.20	136.77 3.81 -106.47	64.77 4.56 -29.19	68.57 4.89 -29.95	70.25 4.54 -34.58	70.90 4.11 -38.64	71.16 3.86 -40.64	69.90 3.70 -39.93	75.54 3.63 -45.17	98.59 4.97 -57.60	199.36 4.70 -161.78	105.28 4.11 -72.04	100.06 3.64 -68.84	68.79 3.39 -39.51	58.23 2.84 -33.73	52.81 2.15 -31.96
BARRETT_IC_10 23701	117.13 2.65 -92.76	112.56 2.31 -91.33	112.56 2.06 -93.17	112.56 1.77 -95.77	112.56 2.36 -90.16	117.13 2.70 -91.91	128.56 4.73 -87.44	136.78 4.31 -100.08	136.78 4.22 -102.21	136.78 3.81 -106.48	64.77 4.56 -29.19	68.58 4.89 -29.95	70.25 4.54 -34.59	70.91 4.11 -38.65	71.16 3.86 -40.65	69.91 3.70 -39.94	75.54 3.63 -45.18	98.59 4.97 -57.60	199.39 4.70 -161.81	105.29 4.11 -72.05	100.07 3.64 -68.85	68.79 3.39 -39.51	58.23 2.84 -33.73	52.81 2.15 -31.96

BARRETT_IC_11 23702	117.13 2.65 -92.76	112.56 2.31 -91.33	112.56 2.06 -93.17	112.56 1.77 -95.77	112.56 2.36 -90.16	117.13 2.70 -91.91	128.56 4.73 -87.44	136.78 4.31 -100.08	136.78 4.22 -102.21	136.78 3.81 -106.48	64.77 4.56 -29.19	68.58 4.89 -29.95	70.25 4.54 -34.59	70.91 4.11 -38.65	71.16 3.86 -40.65	69.91 3.70 -39.94	75.54 3.63 -45.18	98.59 4.97 -57.60	199.39 4.70 -161.81	105.29 4.11 -72.05	100.07 3.64 -68.85	68.79 3.39 -39.51	58.23 2.84 -33.73	52.81 2.15 -31.96
BARRETT_IC_12 23703	117.13 2.65 -92.76	112.56 2.31 -91.33	112.56 2.06 -93.17	112.56 1.77 -95.77	112.56 2.36 -90.16	117.13 2.70 -91.91	128.56 4.73 -87.44	136.78 4.31 -100.08	136.78 4.22 -102.21	136.78 3.81 -106.48	64.77 4.56 -29.19	68.58 4.89 -29.95	70.25 4.54 -34.59	70.91 4.11 -38.65	71.16 3.86 -40.65	69.91 3.70 -39.94	75.54 3.63 -45.18	98.59 4.97 -57.60	199.39 4.70 -161.81	105.29 4.11 -72.05	100.07 3.64 -68.85	68.79 3.39 -39.51	58.23 2.84 -33.73	52.81 2.15 -31.96
BARRETT_IC_2 23705	117.12 2.65 -92.75	112.55 2.31 -91.32	112.55 2.06 -93.16	112.55 1.77 -95.75	112.55 2.36 -90.14	117.12 2.70 -91.90	128.55 4.73 -87.43	136.77 4.31 -100.06	136.77 4.22 -102.20	136.77 3.81 -106.47	64.77 4.56 -29.19	68.57 4.89 -29.95	70.25 4.54 -34.58	70.90 4.11 -38.64	71.16 3.86 -40.64	69.90 3.70 -39.93	75.54 3.63 -45.17	98.59 4.97 -57.60	199.36 4.70 -161.78	105.28 4.11 -72.04	100.06 3.64 -68.84	68.79 3.39 -39.51	58.23 2.84 -33.73	52.81 2.15 -31.96
BARRETT_IC_3 23706	117.12 2.65 -92.75	112.55 2.31 -91.32	112.55 2.06 -93.16	112.55 1.77 -95.75	112.55 2.36 -90.14	117.12 2.70 -91.90	128.55 4.73 -87.43	136.77 4.31 -100.06	136.77 4.22 -102.20	136.77 3.81 -106.47	64.77 4.56 -29.19	68.57 4.89 -29.95	70.25 4.54 -34.58	70.90 4.11 -38.64	71.16 3.86 -40.64	69.90 3.70 -39.93	75.54 3.63 -45.17	98.59 4.97 -57.60	199.36 4.70 -161.78	105.28 4.11 -72.04	100.06 3.64 -68.84	68.79 3.39 -39.51	58.23 2.84 -33.73	52.81 2.15 -31.96
BARRETT_IC_4 23707	117.12 2.65 -92.75	112.55 2.31 -91.32	112.55 2.06 -93.16	112.55 1.77 -95.75	112.55 2.36 -90.14	117.12 2.70 -91.90	128.55 4.73 -87.43	136.77 4.31 -100.06	136.77 4.22 -102.20	136.77 3.81 -106.47	64.77 4.56 -29.19	68.57 4.89 -29.95	70.25 4.54 -34.58	70.90 4.11 -38.64	71.16 3.86 -40.64	69.90 3.70 -39.93	75.54 3.63 -45.17	98.59 4.97 -57.60	199.36 4.70 -161.78	105.28 4.11 -72.04	100.06 3.64 -68.84	68.79 3.39 -39.51	58.23 2.84 -33.73	52.81 2.15 -31.96
BARRETT_IC_5 23708	117.12 2.65 -92.75	112.55 2.31 -91.32	112.55 2.06 -93.16	112.55 1.77 -95.75	112.55 2.36 -90.14	117.12 2.70 -91.90	128.55 4.73 -87.43	136.77 4.31 -100.06	136.77 4.22 -102.20	136.77 3.81 -106.47	64.77 4.56 -29.19	68.57 4.89 -29.95	70.25 4.54 -34.58	70.90 4.11 -38.64	71.16 3.86 -40.64	69.90 3.70 -39.93	75.54 3.63 -45.17	98.59 4.97 -57.60	199.36 4.70 -161.78	105.28 4.11 -72.04	100.06 3.64 -68.84	68.79 3.39 -39.51	58.23 2.84 -33.73	52.81 2.15 -31.96
BARRETT_IC_6 23709	117.12 2.65 -92.75	112.55 2.31 -91.32	112.55 2.06 -93.16	112.55 1.77 -95.75	112.55 2.36 -90.14	117.12 2.70 -91.90	128.55 4.73 -87.43	136.77 4.31 -100.06	136.77 4.22 -102.20	136.77 3.81 -106.47	64.77 4.56 -29.19	68.57 4.89 -29.95	70.25 4.54 -34.58	70.90 4.11 -38.64	71.16 3.86 -40.64	69.90 								

BAYONEEC___CTG4 323685	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.68	55.77 1.44 -39.30	54.44 1.94 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.33 3.52 -44.32	60.76 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.05 3.83 -16.07	46.91 3.68 -16.57	47.99 3.54 -18.18	56.70 3.45 -26.52	69.54 4.57 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.83 3.39 -18.85	47.62 3.18 -18.55	48.52 2.51 -24.34	42.57 1.78 -22.09
BAYONEEC___CTG5 323686	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.68	55.77 1.44 -39.30	54.44 1.94 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.33 3.52 -44.32	60.76 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.05 3.83 -16.07	46.91 3.68 -16.57	47.99 3.54 -18.18	56.70 3.45 -26.52	69.54 4.57 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.83 3.39 -18.85	47.62 3.18 -18.55	48.52 2.51 -24.34	42.57 1.78 -22.09
BAYONEEC___CTG6 323687	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.68	55.77 1.44 -39.30	54.44 1.94 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.33 3.52 -44.32	60.76 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.05 3.83 -16.07	46.91 3.68 -16.57	47.99 3.54 -18.18	56.70 3.45 -26.52	69.54 4.57 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.83 3.39 -18.85	47.62 3.18 -18.55	48.52 2.51 -24.34	42.57 1.78 -22.09
BAYONEEC___CTG7 323688	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.68	55.77 1.44 -39.30	54.44 1.94 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.33 3.52 -44.32	60.76 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.05 3.83 -16.07	46.91 3.68 -16.57	47.99 3.54 -18.18	56.70 3.45 -26.52	69.54 4.57 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.83 3.39 -18.85	47.62 3.18 -18.55	48.52 2.51 -24.34	42.57 1.78 -22.09
BAYONEEC___CTG8 323689	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.68	55.77 1.44 -39.30	54.44 1.94 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.33 3.52 -44.32	60.76 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.05 3.83 -16.07	46.91 3.68 -16.57	47.99 3.54 -18.18	56.70 3.45 -26.52	69.54 4.57 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.83 3.39 -18.85	47.62 3.18 -18.55	48.52 2.51 -24.34	42.57 1.78 -22.09
BEACON___LESR 323632	74.53 1.54 -51.27	71.56 1.36 -51.27	72.15 1.23 -53.58	70.54 1.07 -54.44	66.42 1.42 -44.96	70.99 1.60 -46.87	81.53 2.55 -42.59	89.38 2.27 -54.72	90.50 2.37 -57.78	89.90 2.04 -61.37	68.06 1.96 -35.08	57.12 2.09 -21.29	51.46 1.90 -18.44	52.13 1.75 -22.24	51.22 1.63 -22.94	53.08 1.63 -25.18	64.18 1.66 -35.79	77.33 2.23 -39.08	73.37 2.04 -38.46	62.83 1.84 -31.86	54.63 1.60 -25.45	52.39 1.47 -25.03	55.80 1.28 -32.86	49.57 1.05 -29.82
BEAVER RIVER___HYD 24048	21.50 -0.22 0.00	18.68 -0.25 0.00	17.11 -0.23 0.00	14.83 -0.20 0.00	19.76 -0.28 0.00	22.20 -0.32 0.00	36.03 -0.36 0.00	32.01 -0.39 0.00	29.84 -0.52 0.00	26.04 -0.45 0.00	30.46 -0.56 0.00	33.39 -0.34 0.00	30.75 -0.37 0.00	27.70 -0.45 0.00	26.09 -0.56 0.00	25.74 -0.53 0.00	26.27 -0.45 0.00	35.69 -0.32 0.00	32.44 -0.43 0.00	28.58 -0.55 0.00	26.92 -0.66 0.00	25.26 -0.62 0.00	21.10 -0.56 0.00	18.42 -0.28 0.00
BEEBEE_GT_13 23619	25.72 -0.17 -4.18	23.07 -0.04 -4.18	21.63 -0.07 -4.37	19.40 -0.06 -4.44	23.66 -0.04 -3.66	26.38 0.05 -3.82	39.91 0.07 -3.45	36.63 -0.19 -4.43	34.34 -0.70 -4.68	30.87 -0.58 -4.97	33.05 -0.81 -2.84	34.65 -0.81 -1.72	31.80 -0.81 -1.49	29.36 -0.59 -1.80	28.08 -0.43 -1.86	27.91 -0.39 -2.04	29.39 -0.27 -2.93	39.00 -0.21 -3.20	35.86 -0.16 -3.15	31.51 -0.23 -2.61	29.53 -0.14 -2.08	27.88 -0.05 -2.05	24.38 0.02 -2.69	21.35 0.21 -2.44
BETHLEHEM___GRP 23843	74.63 1.35 -51.56	71.69 1.19 -51.57	72.31 1.09 -53.89	70.73 0.95 -54.75	66.52 1.26 -45.21	71.06 1.40 -47.14	81.41 2.18 -42.84	89.37 1.94 -55.03	90.47 2.00 -58.11	89.96 1.75 -61.72	67.60 1.30 -35.28	56.50 1.35 -21.41	50.91 1.25 -18.54	51.64 1.13 -22.36	50.79 1.07 -23.07	52.65 1.05 -25.33	63.78 1.07 -35.99	76.75 1.44 -39.29	72.86 1.32 -38.67	62.36 1.19 -32.04	54.19 1.02 -25.58	51.98 0.93 -25.17	55.54 0.84 -33.03	49.45 0.77 -29.98
BETHLEHEM___GS1 323560	74.63 1.35 -51.56	71.69 1.19 -51.57	72.31 1.09 -53.89	70.73 0.95 -54.75	66.52 1.26 -45.21	71.06 1.40 -47.14	81.41 2.18 -42.84	89.37 1.94 -55.03	90.47 2.00 -58.11	89.96 1.75 -61.72	67.60 1.30 -35.28	56.50 1.35 -21.41	50.91 1.25 -18.54	51.64 1.13 -22.36	50.79 1.07 -23.07	52.65 1.05 -25.33	63.78 1.07 -35.99	76.75 1.44 -39.29	72.86 1.32 -38.67	62.36 1.19 -32.04	54.19 1.02 -25.58	51.98 0.93 -25.17	55.54 0.84 -33.03	49.45 0.77 -29.98
BETHLEHEM___GS2 323561	74.63 1.35 -51.56	71.69 1.19 -51.57	72.31 1.09 -53.89	70.73 0.95 -54.75	66.52 1.26 -45.21	71.06 1.40 -47.14	81.41 2.18 -42.84	89.37 1.94 -55.03	90.47 2.00 -58.11	89.96 1.75 -61.72	67.60 1.30 -35.28	56.50 1.35 -21.41	50.91 1.25 -18.54	51.64 1.13 -22.36	50.79 1.07 -23.07	52.65 1.05 -25.33	63.78 1.07 -35.99	76.75 1.44 -39.29	72.86 1.32 -38.67	62.36 1.19 -32.04	54.19 1.02 -25.58	51.98 0.93 -25.17	55.54 0.84 -33.03	49.45 0.77 -29.98
BETHLEHEM___GS3 323562	74.63 1.35 -51.56	71.69 1.19 -51.57	72.31 1.09 -53.89	70.73 0.95 -54.75	66.52 1.26 -45.21	71.06 1.40 -47.14	81.41 2.18 -42.84	89.37 1.94 -55.03	90.47 2.00 -58.11	89.96 1.75 -61.72	67.60 1.30 -35.28	56.50 1.35 -21.41	50.91 1.25 -18.54	51.64 1.13 -22.36	50.79 1.07 -23.07	52.65 1.05 -25.33	63.78 1.07 -35.99	76.75 1.44 -39.29	72.86 1.32 -38.67	62.36 1.19 -32.04	54.19 1.02 -25.58	51.98 0.93 -25.17	55.54 0.84 -33.03	49.45 0.77 -29.98
BETHLEHEM___STEEL 23779	27.73 0.22 -5.79	25.07 0.36 -5.79	23.64 0.26 -6.05	21.40 0.23 -6.15	25.48 0.36 -5.08	28.13 0.32 -5.29	42.01 0.77 -4.85	56.70 0.52 -23.79	53.39 0.03 -23.01	44.44 0.05 -17.90	44.10 0.09 -12.98	43.19 -0.03 -9.49	36.23 -0.03 -5.14	35.41 0.20 -7.07	29.56 0.29 -2.61	29.40 0.26 -2.87	31.29 0.45 -4.11	50.90 0.29 -14.59	47.98 0.46 -14.65	38.43 0.61 -8.69	31.08 0.58 -2.92	29.27 0.52 -2.87	25.76 0.37 -3.73	22.65 0.56 -3.39
BETHPAGE_CC_5 323564	72.97 2.89 -48.36	65.46 2.50 -44.04	65.28 2.22 -45.73	63.52 1.89 -46.60	62.52 2.57 -39.91	74.94 2.95 -49.48	84.22 5.20 -42.63	87.47 4.76 -50.31	90.99 4.67 -55.96	87.12 4.18 -56.45	62.16 4.81 -26.33	56.04 5.06 -17.25	53.54 4.70 -17.72	52.61 4.25 -20.21	52.36 4.02 -21.68	54.31 3.89 -24.16	60.96 3.82 -30.41	76.10 5.19 -34.90	83.48 4.86 -45.74	67.08 4.28 -33.67	60.77 3.83 -29.35	56.05 3.60 -26.57	51.00 3.05 -26.29	44.33 2.26 -23.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.89 0.30 -5.86	25.22 0.44 -5.86	23.78 0.33 -6.13	21.53 0.28 -6.22	25.62 0.44 -5.14	28.30 0.43 -5.36	42.28 0.98 -4.91	56.42 0.75 -23.28	53.15 0.27 -22.52	44.35 0.24 -17.62	44.06 0.31 -12.73	43.17 0.17 -9.27	36.34 0.16 -5.06	35.46 0.36 -6.94	29.75 0.45 -2.64	29.61 0.45 -2.90	31.53 0.64 -4.16	50.91 0.57 -14.32	47.98 0.72 -14.38	38.52 0.81 -8.58	31.34 0.80 -2.95	29.49 0.70 -2.91	25.94 0.50 -3.78	22.77 0.64 -3.43

BINGHAMTON___COGEN 23790	33.79 0.50 -11.57	30.95 0.45 -11.57	29.84 0.42 -12.10	27.68 0.36 -12.29	30.69 0.50 -10.15	33.66 0.56 -10.58	47.10 1.09 -9.62	47.14 0.97 -13.77	45.93 0.82 -14.75	41.95 0.72 -14.75	40.57 0.90 -8.65	40.31 0.98 -5.60	36.34 0.81 -4.41	34.30 0.76 -5.39	32.58 0.75 -5.18	32.66 0.71 -5.69	35.67 0.80 -8.14	46.92 1.12 -9.78	43.73 1.12 -9.74	37.88 1.02 -7.73	34.28 0.91 -5.79	32.38 0.80 -5.69	29.69 0.56 -7.47	26.02 0.54 -6.77
BLACK RIVER___HYD 24047	22.79 0.04 -1.03	19.94 -0.02 -1.03	18.37 -0.03 -1.07	16.09 -0.03 -1.09	20.92 -0.02 -0.90	23.50 0.05 -0.94	37.61 0.36 -0.85	33.72 0.23 -1.10	31.54 0.03 -1.16	27.72 0.00 -1.23	31.69 -0.03 -0.70	34.43 0.27 -0.43	31.71 0.22 -0.37	28.62 0.03 -0.45	27.01 -0.11 -0.46	26.69 -0.08 -0.50	27.50 0.05 -0.72	37.30 0.50 -0.78	33.94 0.30 -0.77	29.80 0.03 -0.64	27.96 -0.14 -0.51	26.23 -0.15 -0.50	22.06 -0.26 -0.66	19.28 -0.02 -0.60
BLISS_WT_PWR 323608	28.55 0.56 -6.27	25.86 0.66 -6.27	24.43 0.55 -6.55	22.16 0.48 -6.65	26.26 0.72 -5.49	29.01 0.77 -5.73	43.23 1.60 -5.24	54.93 1.52 -21.01	51.78 1.03 -20.39	43.81 0.90 -16.43	43.73 1.09 -11.63	43.06 1.01 -8.32	36.76 0.90 -4.74	35.61 1.04 -6.42	30.54 1.07 -2.82	30.36 1.00 -3.10	32.37 1.20 -4.44	50.60 1.40 -13.17	47.69 1.51 -13.31	38.80 1.51 -8.15	32.12 1.38 -3.16	30.21 1.22 -3.10	26.55 0.84 -4.04	23.18 0.80 -3.67
BLUE_CIRC_CHEM_DRP 24182	73.69 1.24 -50.73	70.76 1.10 -50.73	71.35 1.00 -53.02	69.76 0.87 -53.87	65.69 1.16 -44.48	70.18 1.28 -46.38	80.57 2.04 -42.14	88.35 1.81 -54.14	89.38 1.85 -57.17	88.82 1.62 -60.72	67.37 1.64 -34.71	56.55 1.75 -21.07	50.98 1.62 -18.24	51.61 1.46 -22.00	50.73 1.39 -22.69	52.55 1.36 -24.92	63.53 1.42 -35.39	76.56 1.91 -38.63	72.67 1.77 -38.03	62.21 1.57 -31.50	54.12 1.38 -25.16	51.93 1.29 -24.75	55.27 1.13 -32.49	49.08 0.90 -29.48
BOC_GAS_DRP 24189	74.44 1.15 -51.57	71.50 1.00 -51.57	72.15 0.92 -53.90	70.58 0.80 -54.76	66.32 1.06 -45.22	70.86 1.19 -47.15	81.12 1.89 -42.84	89.12 1.68 -55.04	90.20 1.73 -58.12	89.73 1.51 -61.73	67.92 1.61 -35.29	56.87 1.72 -21.42	51.25 1.59 -18.55	51.95 1.43 -22.37	51.11 1.39 -23.07	52.96 1.36 -25.33	64.07 1.39 -35.95	77.14 1.87 -39.25	73.25 1.74 -38.64	62.68 1.54 -32.01	54.52 1.38 -25.56	52.35 1.32 -25.15	55.77 1.10 -33.01	49.54 0.88 -29.95
BORALEX_4TH_BRANCH 23824	75.48 1.52 -52.24	72.51 1.34 -52.24	73.12 1.19 -54.60	71.55 1.05 -55.47	67.25 1.40 -45.81	71.90 1.62 -47.76	82.23 2.44 -43.40	90.19 2.04 -55.76	91.38 2.16 -58.87	90.84 1.83 -62.53	69.06 2.30 -35.74	58.03 2.60 -21.70	52.30 2.40 -18.79	53.00 2.20 -22.66	52.13 2.11 -23.37	54.03 2.10 -25.66	65.30 2.06 -36.52	78.70 2.81 -39.87	74.64 2.53 -39.24	63.91 2.27 -32.51	55.53 1.99 -25.96	53.37 1.94 -25.54	56.83 1.65 -33.52	50.42 1.29 -30.42
BOWLINE___1 23526	59.27 1.91 -35.64	56.22 1.65 -35.64	56.04 1.46 -37.25	54.12 1.25 -37.85	52.98 1.68 -31.25	57.04 1.94 -32.59	69.53 3.53 -29.61	73.65 3.21 -38.04	73.77 3.25 -40.17	72.07 2.91 -42.67	59.10 3.69 -24.39	52.38 3.84 -14.80	47.51 3.58 -12.82	46.84 3.24 -15.46	45.69 3.09 -15.95	46.77 2.99 -17.51	55.23 2.91 -25.59	67.84 3.89 -27.93	64.05 3.68 -27.50	55.12 3.20 -22.78	48.64 2.87 -18.19	46.47 2.69 -17.90	47.23 2.08 -23.49	41.53 1.51 -21.32
BOWLINE___2 23595	59.30 1.93 -35.65	56.26 1.68 -35.65	56.08 1.49 -37.26	54.14 1.26 -37.85	53.00 1.70 -31.26	57.09 1.98 -32.59	69.61 3.60 -29.62	73.68 3.24 -38.05	73.84 3.31 -40.17	72.10 2.94 -42.67	59.13 3.72 -24.39	52.41 3.88 -14.81	47.55 3.61 -12.82	46.87 3.26 -15.46	45.72 3.12 -15.95	46.80 3.02 -17.51	55.26 2.94 -25.59	67.88 3.93 -27.94	64.08 3.71 -27.50	55.15 3.23 -22.78	48.67 2.90 -18.19	46.50 2.72 -17.90	47.25 2.10 -23.49	41.56 1.53 -21.32
BROOKHAVEN___DRP 24191	70.01 3.32 -44.96	61.60 2.93 -39.74	61.37 2.62 -41.42	59.40 2.24 -42.14	58.42 3.03 -35.35	72.84 3.42 -46.90	80.85 5.89 -38.57	83.17 4.99 -45.79	87.50 5.13 -52.01	82.79 4.40 -51.91	62.85 5.74 -26.09	55.67 5.84 -16.10	52.76 5.44 -16.19	51.58 4.90 -18.53	51.45 4.83 -19.97	53.60 4.60 -22.74	60.51 4.71 -29.07	75.26 6.41 -32.83	74.08 6.02 -35.19	64.61 5.30 -30.18	58.19 4.83 -25.78	55.64 4.35 -25.40	50.80 3.53 -25.61	43.91 2.62 -22.58
BROOKLYN_NAVY_YARD 23515	60.97 2.24 -37.01	57.85 1.91 -37.02	57.68 1.66 -38.68	55.76 1.43 -39.30	54.42 1.92 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.30 3.50 -44.32	60.67 4.31 -25.34	53.66 4.55 -15.37	48.68 4.23 -13.33	48.05 3.83 -16.07	46.91 3.68 -16.57	47.99 3.54 -18.18	56.70 3.45 -26.52	69.54 4.57 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.83 3.39 -18.85	47.64 3.21 -18.55	48.56 2.55 -24.34	42.57 1.78 -22.09
BROOKLYN___ARMY_DRP 323595	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
BROOME_2_LFGE 323671	33.79 0.50 -11.57	30.95 0.45 -11.57	29.84 0.42 -12.10	27.68 0.36 -12.29	30.69 0.50 -10.15	33.66 0.56 -10.58	47.10 1.09 -9.62	47.14 0.97 -13.77	45.93 0.82 -14.75	41.95 0.72 -14.75	40.57 0.90 -8.65	40.31 0.98 -5.60	36.34 0.81 -4.41	34.30 0.76 -5.39	32.58 0.75 -5.18	32.66 0.71 -5.69	35.67 0.80 -8.14	46.92 1.12 -9.78	43.73 1.12 -9.74	37.88 1.02 -7.73	34.28 0.91 -5.79	32.38 0.80 -5.69	29.69 0.56 -7.47	26.02 0.54 -6.77
BROOME___LFGE 323600	33.79 0.50 -11.57	30.95 0.45 -11.57	29.84 0.42 -12.10	27.68 0.36 -12.29	30.69 0.50 -10.15	33.66 0.56 -10.58	47.10 1.09 -9.62	47.14 0.97 -13.77	45.93 0.82 -14.75	41.95 0.72 -14.75	40.57 0.90 -8.65	40.31 0.98 -5.60	36.34 0.81 -4.41	34.30 0.76 -5.39	32.58 0.75 -5.18	32.66 0.71 -5.69	35.67 0.80 -8.14	46.92 1.12 -9.78	43.73 1.12 -9.74	37.88 1.02 -7.73	34.28 0.91 -5.79	32.38 0.80 -5.69	29.69 0.56 -7.47	26.02 0.54 -6.77
BURROWS___LYONSDAL 23803	21.85 0.13 0.00	19.04 0.11 0.00	17.42 0.09 0.00	15.10 0.08 0.00	20.08 0.04 0.00	22.61 0.09 0.00	36.72 0.33 0.00	32.66 0.26 0.00	30.51 0.15 0.00	26.59 0.11 0.00	31.15 0.12 0.00	34.03 0.30 0.00	31.34 0.22 0.00	28.23 0.08 0.00	26.65 0.00 0.00	26.26 0.00 0.00	26.81 0.08 0.00	36.42 0.40 0.00	33.13 0.26 0.00	29.22 0.09 0.00	27.56 -0.03 0.00	25.83 -0.05 0.00	21.55 -0.11 0.00	18.78 0.08 0.00
CAITHNESS_CC_1 323624	69.91 3.24 -44.95	61.51 2.86 -39.72	61.28 2.55 -41.40	59.32 2.18 -42.12	58.32 2.95 -35.33	72.74 3.33 -46.89	80.73 5.79 -38.55	83.16 4.99 -45.77	87.39 5.04 -51.99	82.75 4.37 -51.89	62.75 5.65 -26.09	55.63 5.80 -16.10	52.69 5.38 -16.19	51.52 4.84 -18.52	51.36 4.74 -19.96	53.52 4.52 -22.73	60.39 4.60 -29.07	75.11 6.27 -32.83	73.91 5.88 -35.15	64.48 5.19 -30.17	58.07 4.72 -25.77	55.55 4.27 -25.40	50.73 3.46 -25.61	43.85 2.56 -22.58

CALPINE BETH_PAGE_GT4 24209	74.02 2.87 -49.43	67.23 2.46 -45.84	67.07 2.20 -47.54	65.37 1.86 -48.48	64.42 2.55 -41.83	75.30 2.93 -49.86	85.92 5.20 -44.33	89.38 4.76 -52.21	92.52 4.67 -57.49	89.01 4.16 -58.37	62.19 4.75 -26.43	56.43 4.96 -17.74	54.09 4.60 -18.37	53.20 4.14 -20.91	52.96 3.92 -22.39	54.80 3.78 -24.75	61.45 3.74 -30.98	76.86 5.08 -35.77	87.85 4.80 -50.18	68.46 4.20 -35.13	62.18 3.75 -30.85	56.45 3.52 -27.05	51.20 2.97 -26.57	44.58 2.19 -23.69
CALPINE_BETH_PAGE_GT_4 323586	74.02 2.87 -49.43	67.23 2.46 -45.84	67.07 2.20 -47.54	65.37 1.86 -48.48	64.42 2.55 -41.83	75.30 2.93 -49.86	85.92 5.20 -44.33	89.38 4.76 -52.21	92.52 4.67 -57.49	89.01 4.16 -58.37	62.19 4.75 -26.43	56.43 4.96 -17.74	54.09 4.60 -18.37	53.20 4.14 -20.91	52.96 3.92 -22.39	54.80 3.78 -24.75	61.45 3.74 -30.98	76.86 5.08 -35.77	87.85 4.80 -50.18	68.46 4.20 -35.13	62.18 3.75 -30.85	56.45 3.52 -27.05	51.20 2.97 -26.57	44.58 2.19 -23.69
CALPINE_BP_GT1 23823	74.02 2.87 -49.43	67.23 2.46 -45.84	67.07 2.20 -47.54	65.37 1.86 -48.48	64.42 2.55 -41.83	75.30 2.93 -49.86	85.92 5.20 -44.33	89.38 4.76 -52.21	92.52 4.67 -57.49	89.01 4.16 -58.37	62.19 4.75 -26.43	56.43 4.96 -17.74	54.09 4.60 -18.37	53.20 4.14 -20.91	52.96 3.92 -22.39	54.80 3.78 -24.75	61.45 3.74 -30.98	76.86 5.08 -35.77	87.85 4.80 -50.18	68.46 4.20 -35.13	62.18 3.75 -30.85	56.45 3.52 -27.05	51.20 2.97 -26.57	44.58 2.19 -23.69
CALSPAN___DRP 24200	27.73 0.22 -5.79	25.07 0.36 -5.79	23.64 0.26 -6.05	21.40 0.23 -6.15	25.48 0.36 -5.08	28.13 0.32 -5.29	42.01 0.77 -4.85	56.70 0.52 -23.79	53.39 0.03 -23.01	44.44 0.05 -17.90	44.10 0.09 -12.98	43.19 -0.03 -9.49	36.23 -0.03 -5.14	35.41 0.20 -7.07	29.56 0.29 -2.61	29.40 0.26 -2.87	31.29 0.45 -4.11	50.90 0.29 -14.59	47.98 0.46 -14.65	38.43 0.61 -8.69	31.08 0.58 -2.92	29.27 0.52 -2.87	25.76 0.37 -3.73	22.65 0.56 -3.39
CANDIGU_WT_PWR 323617	29.95 0.46 -7.78	27.19 0.49 -7.78	25.87 0.42 -8.13	23.63 0.35 -8.26	27.40 0.54 -6.82	30.19 0.56 -7.11	44.11 1.24 -6.48	47.62 1.07 -14.16	48.39 0.67 -17.36	40.04 0.58 -12.97	40.06 0.71 -8.33	41.80 0.67 -7.39	35.50 0.56 -3.82	33.66 0.62 -4.89	30.78 0.64 -3.49	30.70 0.60 -3.83	33.01 0.80 -5.48	46.35 1.01 -9.32	43.22 1.08 -9.27	36.72 1.05 -6.54	32.42 0.94 -3.90	30.55 0.83 -3.84	27.20 0.52 -5.02	23.84 0.58 -4.55
CARR STREET_E_SYR 24060	24.35 -0.17 -2.80	21.58 -0.15 -2.81	20.12 -0.14 -2.93	17.88 -0.12 -2.98	22.36 -0.14 -2.46	24.93 -0.16 -2.56	38.54 -0.18 -2.33	35.26 -0.13 -2.99	33.33 -0.18 -3.16	29.68 -0.16 -3.36	32.75 -0.19 -1.92	34.76 -0.13 -1.16	31.94 -0.19 -1.01	29.20 -0.17 -1.22	27.77 -0.13 -1.25	27.51 -0.13 -1.38	28.62 -0.08 -1.97	38.13 -0.04 -2.15	34.92 -0.07 -2.11	30.85 -0.03 -1.75	29.01 0.03 -1.40	27.26 0.00 -1.38	23.40 -0.06 -1.81	20.34 0.00 -1.64
CARTHAGE___PAPER 23857	22.49 -0.06 -0.83	19.64 -0.11 -0.83	18.08 -0.12 -0.87	15.80 -0.10 -0.88	20.63 -0.14 -0.73	23.16 -0.11 -0.76	37.15 0.07 -0.69	33.25 -0.03 -0.88	31.11 -0.18 -0.93	27.29 -0.18 -0.99	31.34 -0.25 -0.57	34.11 0.03 -0.34	31.39 -0.03 -0.30	28.31 -0.20 -0.36	26.73 -0.29 -0.37	26.41 -0.26 -0.41	27.14 -0.16 -0.58	36.79 0.14 -0.63	33.49 0.00 -0.62	29.41 -0.23 -0.51	27.63 -0.36 -0.41	25.93 -0.36 -0.40	21.80 -0.39 -0.53	19.05 -0.13 -0.48
CE_DUNWOOD___DRP 24194	60.78 2.11 -36.95	57.70 1.82 -36.95	57.56 1.61 -38.62	55.64 1.38 -39.24	54.29 1.84 -32.40	58.44 2.14 -33.78	71.02 3.93 -30.70	75.40 3.56 -39.43	75.61 3.61 -41.64	73.92 3.20 -44.23	60.33 4.03 -25.28	53.29 4.22 -15.35	48.30 3.89 -13.29	47.69 3.52 -16.03	46.57 3.39 -16.53	47.67 3.26 -18.15	56.38 3.18 -26.47	69.16 4.25 -28.90	65.32 4.01 -28.44	56.16 3.47 -23.56	49.52 3.12 -18.82	47.32 2.92 -18.51	48.23 2.27 -24.30	42.42 1.66 -22.05
CE_MILLWOOD___DRP 24193	60.61 2.04 -36.84	57.54 1.76 -36.85	57.40 1.56 -38.51	55.49 1.34 -39.13	54.16 1.80 -32.31	58.28 2.07 -33.69	70.79 3.78 -30.61	75.19 3.47 -39.32	75.40 3.52 -41.52	73.69 3.10 -44.11	60.14 3.91 -25.21	53.11 4.08 -15.30	48.17 3.80 -13.25	47.54 3.40 -15.98	46.41 3.28 -16.48	47.52 3.15 -18.10	56.19 3.07 -26.39	68.97 4.14 -28.81	65.11 3.88 -28.36	56.01 3.38 -23.50	49.38 3.03 -18.76	47.19 2.85 -18.46	48.10 2.21 -24.23	42.30 1.61 -21.99
CE_NYC2_DRP 24202	61.13 2.39 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.89 1.55 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.62 4.47 -30.76	101.19 4.11 -64.67	105.95 4.13 -71.46	104.81 3.66 -74.67	95.59 4.56 -60.01	86.72 4.79 -48.20	87.11 4.45 -51.54	85.08 4.00 -52.93	76.40 3.84 -45.91	77.40 3.70 -47.43	86.86 3.61 -56.52	88.62 4.83 -47.77	75.10 4.54 -37.69	71.05 3.96 -37.96	70.24 3.56 -39.10	68.68 3.36 -39.43	48.66 2.64 -24.35	42.71 1.91 -22.10
CE_NYC_DRP 24195	61.01 2.28 -37.01	57.89 1.95 -37.01	57.73 1.72 -38.68	55.79 1.46 -39.30	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.90 3.98 -39.52	76.12 4.04 -41.73	74.38 3.57 -44.32	60.83 4.47 -25.34	53.79 4.69 -15.37	48.80 4.36 -13.33	48.13 3.91 -16.07	46.99 3.76 -16.57	48.07 3.63 -18.18	56.77 3.53 -26.52	69.65 4.68 -28.95	65.77 4.41 -28.49	56.58 3.85 -23.61	49.88 3.45 -18.85	47.69 3.26 -18.55	48.56 2.55 -24.34	42.61 1.81 -22.09
CHAFFEE___LFGE 323603	28.11 0.37 -6.02	25.42 0.47 -6.02	23.99 0.36 -6.29	21.73 0.32 -6.39	25.82 0.50 -5.28	28.52 0.49 -5.50	42.52 1.09 -5.04	55.78 0.94 -22.44	52.52 0.42 -21.74	44.07 0.40 -17.19	43.81 0.47 -12.32	43.03 0.37 -8.92	36.41 0.34 -4.95	35.44 0.53 -6.75	29.98 0.61 -2.72	29.82 0.58 -2.98	31.80 0.80 -4.27	50.71 0.79 -13.90	47.79 0.92 -14.00	38.55 0.99 -8.43	31.56 0.94 -3.03	29.67 0.80 -2.98	26.13 0.59 -3.88	22.92 0.69 -3.52
CHATEAUG_WT_PWR 323614	20.81 -0.91 0.00	18.06 -0.87 0.00	16.57 -0.76 0.00	14.40 -0.63 0.00	19.22 -0.82 0.00	21.64 -0.88 0.00	34.93 -1.46 0.00	31.30 -1.10 0.00	29.05 -1.30 0.00	25.35 -1.14 0.00	29.53 -1.49 0.00	32.15 -1.58 0.00	29.72 -1.40 0.00	26.80 -1.35 0.00	25.16 -1.49 0.00	24.79 -1.47 0.00	25.15 -1.58 0.00	33.82 -2.20 0.00	30.74 -2.14 0.00	27.18 -1.95 0.00	25.74 -1.85 0.00	24.07 -1.81 0.00	20.25 -1.41 0.00	17.53 -1.18 0.00
CHAT_HIGH_FALL_HYD 323578	20.72 -1.00 0.00	17.98 -0.95 0.00	16.50 -0.83 0.00	14.33 -0.69 0.00	19.14 -0.90 0.00	21.55 -0.97 0.00	34.79 -1.60 0.00	31.20 -1.20 0.00	28.93 -1.43 0.00	25.24 -1.24 0.00	29.41 -1.61 0.00	32.01 -1.72 0.00	29.63 -1.49 0.00	26.71 -1.43 0.00	25.03 -1.63 0.00	24.69 -1.58 0.00	25.05 -1.68 0.00	33.64 -2.38 0.00	30.57 -2.30 0.00	27.03 -2.10 0.00	25.60 -1.99 0.00	23.94 -1.94 0.00	20.14 -1.52 0.00	17.41 -1.29 0.00
CHAUTAUQUA___LFGE 323629	28.15 0.52 -5.91	25.46 0.62 -5.91	24.00 0.48 -6.18	21.72 0.42 -6.28	25.87 0.64 -5.18	28.60 0.67 -5.41	42.80 1.46 -4.95	57.76 1.33 -24.03	54.38 0.79 -23.23	45.32 0.72 -18.12	45.01 0.87 -13.12	44.09 0.78 -9.58	37.04 0.72 -5.20	36.14 0.84 -7.15	30.23 0.91 -2.67	30.03 0.84 -2.93	31.99 1.07 -4.19	51.97 1.12 -14.83	49.03 1.22 -14.94	39.25 1.25 -8.87	31.78 1.21 -2.98	29.88 1.06 -2.93	26.25 0.78 -3.81	22.99 0.82 -3.46

CH_MIDHUDSON___DRP 24192	64.43 2.06 -40.65	61.38 1.80 -40.65	61.43 1.61 -42.49	59.56 1.37 -43.17	57.53 1.84 -35.65	61.78 2.09 -37.17	73.95 3.78 -33.77	79.12 3.34 -43.39	79.54 3.37 -45.81	78.14 2.99 -48.66	62.59 3.75 -27.81	54.53 3.91 -16.88	49.38 3.64 -14.62	49.07 3.29 -17.63	47.98 3.14 -18.19	49.28 3.05 -19.97	58.48 3.05 -28.70	71.50 4.14 -31.34	67.56 3.84 -30.85	58.01 3.32 -25.55	50.97 2.98 -20.41	48.76 2.80 -20.08	50.22 2.21 -26.35	44.26 1.65 -23.91
CH_MISC_IPPS 23765	62.42 2.22 -38.48	59.36 1.95 -38.48	59.28 1.73 -40.22	57.36 1.47 -40.86	55.77 1.98 -33.74	59.95 2.25 -35.18	72.47 4.11 -31.97	77.07 3.60 -41.07	77.34 3.61 -43.37	75.75 3.20 -46.06	61.38 4.03 -26.33	53.93 4.22 -15.98	48.88 3.92 -13.84	48.39 3.55 -16.69	47.25 3.39 -17.22	48.42 3.26 -18.90	57.36 3.26 -27.38	70.33 4.43 -29.89	66.43 4.14 -29.42	57.06 3.55 -24.37	50.22 3.17 -19.46	48.01 2.98 -19.15	49.11 2.32 -25.13	43.25 1.74 -22.81
CH_RES_BVR_FALLS 23983	18.20 -0.41 3.11	15.44 -0.38 3.11	13.75 -0.33 3.25	11.44 -0.29 3.30	16.93 -0.38 2.73	19.25 -0.43 2.84	33.04 -0.77 2.58	28.36 -0.71 3.32	26.12 -0.73 3.51	22.10 -0.66 3.72	28.09 -0.81 2.13	31.60 -0.84 1.29	29.22 -0.78 1.12	26.07 -0.73 1.35	24.54 -0.72 1.39	24.03 -0.71 1.53	23.82 -0.72 2.19	32.66 -0.97 2.39	29.63 -0.89 2.35	26.40 -0.79 1.95	25.28 -0.74 1.56	23.66 -0.70 1.53	19.09 -0.56 2.01	16.41 -0.47 1.82
CH_RES_NIAGARA 23895	27.00 -0.13 -5.41	24.40 0.06 -5.41	22.99 0.00 -5.66	20.76 -0.02 -5.75	24.83 0.04 -4.75	27.36 -0.11 -4.95	40.86 -0.07 -4.54	63.34 -0.58 -31.52	53.69 -1.18 -24.52	47.99 -1.01 -22.51	46.76 -1.15 -16.89	41.66 -1.38 -9.31	36.32 -1.21 -6.41	36.28 -0.87 -9.00	28.41 -0.69 -2.45	28.27 -0.68 -2.69	30.04 -0.53 -3.85	54.13 -1.19 -19.30	51.55 -0.92 -19.60	39.58 -0.58 -11.03	29.88 -0.44 -2.73	28.16 -0.42 -2.69	24.85 -0.30 -3.49	22.19 0.32 -3.17
CH_RES_SYRACUSE 23985	24.91 0.00 -3.19	22.11 0.00 -3.19	20.66 0.00 -3.33	18.41 0.00 -3.38	22.84 0.00 -2.79	25.45 0.02 -2.91	39.11 0.07 -2.64	35.86 0.06 -3.40	33.94 0.00 -3.59	30.27 -0.03 -3.81	33.20 0.00 -2.18	35.09 0.03 -1.32	32.23 -0.03 -1.14	29.50 -0.03 -1.38	28.10 0.03 -1.42	27.85 0.03 -1.56	29.05 0.08 -2.24	38.65 0.18 -2.45	35.45 0.17 -2.41	31.30 0.18 -2.00	29.40 0.22 -1.59	27.64 0.18 -1.57	23.83 0.11 -2.06	20.72 0.15 -1.87
CLINTON_WT_PWR 323605	20.81 -0.91 0.00	18.06 -0.87 0.00	16.57 -0.76 0.00	14.40 -0.63 0.00	19.22 -0.82 0.00	21.64 -0.88 0.00	34.93 -1.46 0.00	31.30 -1.10 0.00	29.05 -1.30 0.00	25.35 -1.14 0.00	29.53 -1.49 0.00	32.15 -1.58 0.00	29.72 -1.40 0.00	26.80 -1.35 0.00	25.16 -1.49 0.00	24.79 -1.47 0.00	25.15 -1.58 0.00	33.82 -2.20 0.00	30.74 -2.14 0.00	27.18 -1.95 0.00	25.74 -1.85 0.00	24.07 -1.81 0.00	20.25 -1.41 0.00	17.53 -1.18 0.00
CLINTON___LFGE 323618	20.90 -0.83 0.00	18.09 -0.83 0.00	16.60 -0.73 0.00	14.44 -0.59 0.00	19.26 -0.78 0.00	21.73 -0.79 0.00	35.08 -1.31 0.00	31.55 -0.84 0.00	29.17 -1.18 0.00	25.45 -1.03 0.00	29.59 -1.43 0.00	32.25 -1.48 0.00	29.84 -1.28 0.00	26.88 -1.27 0.00	25.16 -1.49 0.00	24.85 -1.42 0.00	25.26 -1.47 0.00	33.93 -2.09 0.00	30.77 -2.10 0.00	27.24 -1.89 0.00	25.76 -1.82 0.00	24.05 -1.84 0.00	20.23 -1.43 0.00	17.49 -1.22 0.00
COLONIE_LFGE___ 323577	76.46 1.43 -53.30	73.50 1.27 -53.31	74.19 1.14 -55.71	72.62 0.99 -56.60	68.11 1.32 -46.74	72.76 1.51 -48.73	82.97 2.29 -44.28	91.26 1.98 -56.89	92.52 2.09 -60.07	92.07 1.77 -63.81	69.54 2.05 -36.47	58.16 2.29 -22.14	52.37 2.09 -19.17	53.18 1.92 -23.12	52.31 1.81 -23.85	54.26 1.81 -26.18	65.78 1.82 -37.24	79.12 2.45 -40.65	75.09 2.20 -40.01	64.26 1.98 -33.15	55.80 1.74 -26.47	53.56 1.63 -26.04	57.25 1.41 -34.18	50.83 1.10 -31.02
CORNELL___ 23752	29.67 0.61 -7.34	26.78 0.51 -7.34	25.45 0.45 -7.67	23.21 0.39 -7.79	27.02 0.54 -6.44	29.88 0.65 -6.71	43.84 1.35 -6.10	42.68 1.23 -9.05	41.29 1.03 -9.90	36.91 0.87 -9.55	37.73 1.06 -5.65	38.76 1.21 -3.82	34.94 0.97 -2.85	32.49 0.84 -3.50	30.77 0.83 -3.29	30.69 0.82 -3.61	32.83 0.94 -5.16	43.83 1.44 -6.37	40.52 1.32 -6.33	35.25 1.13 -4.98	32.28 1.02 -3.67	30.38 0.88 -3.61	27.00 0.61 -4.73	23.58 0.58 -4.30
COXSACKIE___GT 23611	66.20 1.98 -42.51	63.18 1.74 -42.51	63.34 1.58 -44.43	61.52 1.35 -45.14	59.12 1.80 -37.27	63.39 2.00 -38.86	75.12 3.42 -35.31	80.45 2.69 -45.37	80.96 2.70 -47.90	79.73 2.36 -50.88	62.86 2.76 -29.08	54.32 2.93 -17.65	49.15 2.74 -15.29	49.12 2.53 -18.44	48.04 2.37 -19.02	49.43 2.28 -20.88	58.93 2.67 -29.53	72.00 3.75 -32.24	68.02 3.42 -31.73	58.25 2.82 -26.29	51.11 2.54 -20.99	48.87 2.33 -20.65	50.70 1.93 -27.11	44.88 1.57 -24.60
CRESCENT___HYD 24018	76.46 1.43 -53.30	73.50 1.27 -53.31	74.19 1.14 -55.71	72.62 0.99 -56.60	68.11 1.32 -46.74	72.76 1.51 -48.73	82.97 2.29 -44.28	91.26 1.98 -56.89	92.52 2.09 -60.07	92.07 1.77 -63.81	69.54 2.05 -36.47	58.16 2.29 -22.14	52.37 2.09 -19.17	53.18 1.92 -23.12	52.31 1.81 -23.85	54.26 1.81 -26.18	65.78 1.82 -37.24	79.12 2.45 -40.65	75.09 2.20 -40.01	64.26 1.98 -33.15	55.80 1.74 -26.47	53.56 1.63 -26.04	57.25 1.41 -34.18	50.83 1.10 -31.02
CRUCIBLE_METL_DRP 24180	24.91 0.00 -3.19	22.11 0.00 -3.19	20.66 0.00 -3.33	18.41 0.00 -3.38	22.84 0.00 -2.79	25.45 0.02 -2.91	39.11 0.07 -2.64	35.86 0.06 -3.40	33.94 0.00 -3.59	30.27 -0.03 -3.81	33.20 0.00 -2.18	35.09 0.03 -1.32	32.23 -0.03 -1.14	29.50 -0.03 -1.38	28.10 0.03 -1.42	27.85 0.03 -1.56	29.05 0.08 -2.24	38.65 0.18 -2.45	35.45 0.17 -2.41	31.30 0.18 -2.00	29.40 0.22 -1.59	27.64 0.18 -1.57	23.83 0.11 -2.06	20.72 0.15 -1.87
DANC___LFGE 323619	22.79 0.04 -1.03	19.94 -0.02 -1.03	18.37 -0.03 -1.07	16.09 -0.03 -1.09	20.92 -0.02 -0.90	23.50 0.05 -0.94	37.61 0.36 -0.85	33.72 0.23 -1.10	31.54 0.03 -1.16	27.72 0.00 -1.23	31.69 -0.03 -0.70	34.43 0.27 -0.43	31.71 0.22 -0.37	28.62 0.03 -0.45	27.01 -0.11 -0.46	26.69 -0.08 -0.50	27.50 0.05 -0.72	37.30 0.50 -0.78	33.94 0.30 -0.77	29.80 0.03 -0.64	27.96 -0.14 -0.51	26.23 -0.15 -0.50	22.06 -0.26 -0.66	19.28 -0.02 -0.60
DANSKAMMER___1 23586	62.42 2.22 -38.48	59.36 1.95 -38.48	59.28 1.73 -40.22	57.36 1.47 -40.86	55.77 1.98 -33.74	59.95 2.25 -35.18	72.47 4.11 -31.97	77.07 3.60 -41.07	77.34 3.61 -43.37	75.75 3.20 -46.06	61.38 4.03 -26.33	53.93 4.22 -15.98	48.88 3.92 -13.84	48.39 3.55 -16.69	47.25 3.39 -17.22	48.42 3.26 -18.90	57.36 3.26 -27.38	70.33 4.43 -29.89	66.43 4.14 -29.42	57.06 3.55 -24.37	50.22 3.17 -19.46	48.01 2.98 -19.15	49.11 2.32 -25.13	43.25 1.74 -22.81
DANSKAMMER___2 23589	62.42 2.22 -38.48	59.36 1.95 -38.48	59.28 1.73 -40.22	57.36 1.47 -40.86	55.77 1.98 -33.74	59.95 2.25 -35.18	72.47 4.11 -31.97	77.07 3.60 -41.07	77.34 3.61 -43.37	75.75 3.20 -46.06	61.38 4.03 -26.33	53.93 4.22 -15.98	48.88 3.92 -13.84	48.39 3.55 -16.69	47.25 3.39 -17.22	48.42 3.26 -18.90	57.36 3.26 -27.38	70.33 4.43 -29.89	66.43 4.14 -29.42	57.06 3.55 -24.37	50.22 3.17 -19.46	48.01 2.98 -19.15	49.11 2.32 -25.13	43.25 1.74 -22.81

DANSKAMMER___3 23590	62.42 2.22 -38.48	59.36 1.95 -38.48	59.28 1.73 -40.22	57.36 1.47 -40.86	55.77 1.98 -33.74	59.95 2.25 -35.18	72.47 4.11 -31.97	77.07 3.60 -41.07	77.34 3.61 -43.37	75.75 3.20 -46.06	61.38 4.03 -26.33	53.93 4.22 -15.98	48.88 3.92 -13.84	48.39 3.55 -16.69	47.25 3.39 -17.22	48.42 3.26 -18.90	57.36 3.26 -27.38	70.33 4.43 -29.89	66.43 4.14 -29.42	57.06 3.55 -24.37	50.22 3.17 -19.46	48.01 2.98 -19.15	49.11 2.32 -25.13	43.25 1.74 -22.81
DANSKAMMER___4 23591	62.42 2.22 -38.48	59.36 1.95 -38.48	59.28 1.73 -40.22	57.36 1.47 -40.86	55.77 1.98 -33.74	59.95 2.25 -35.18	72.47 4.11 -31.97	77.07 3.60 -41.07	77.34 3.61 -43.37	75.75 3.20 -46.06	61.38 4.03 -26.33	53.93 4.22 -15.98	48.88 3.92 -13.84	48.39 3.55 -16.69	47.25 3.39 -17.22	48.42 3.26 -18.90	57.36 3.26 -27.38	70.33 4.43 -29.89	66.43 4.14 -29.42	57.06 3.55 -24.37	50.22 3.17 -19.46	48.01 2.98 -19.15	49.11 2.32 -25.13	43.25 1.74 -22.81
DANSKAMMER___DIESEL 23592	62.42 2.22 -38.48	59.36 1.95 -38.48	59.28 1.73 -40.22	57.36 1.47 -40.86	55.77 1.98 -33.74	59.95 2.25 -35.18	72.47 4.11 -31.97	77.07 3.60 -41.07	77.34 3.61 -43.37	75.75 3.20 -46.06	61.38 4.03 -26.33	53.93 4.22 -15.98	48.88 3.92 -13.84	48.39 3.55 -16.69	47.25 3.39 -17.22	48.42 3.26 -18.90	57.36 3.26 -27.38	70.33 4.43 -29.89	66.43 4.14 -29.42	57.06 3.55 -24.37	50.22 3.17 -19.46	48.01 2.98 -19.15	49.11 2.32 -25.13	43.25 1.74 -22.81
DASHVILLE___HYD 23610	61.82 2.04 -38.06	58.76 1.78 -38.06	58.68 1.58 -39.78	56.77 1.34 -40.41	55.22 1.80 -33.37	59.34 2.03 -34.79	71.76 3.75 -31.62	76.22 3.21 -40.62	76.49 3.25 -42.89	74.93 2.89 -45.56	60.78 3.72 -26.04	53.42 3.88 -15.81	48.41 3.61 -13.69	47.92 3.26 -16.51	46.80 3.12 -17.03	47.95 2.99 -18.69	56.55 2.97 -26.86	69.41 4.07 -29.32	65.55 3.81 -28.86	56.25 3.20 -23.91	49.55 2.87 -19.10	47.36 2.69 -18.79	48.42 2.10 -24.66	42.63 1.55 -22.38
DELAWARE___LFGE 323621	37.50 1.04 -14.73	34.57 0.91 -14.73	33.56 0.83 -15.40	31.38 0.71 -15.65	33.92 0.96 -12.92	37.07 1.08 -13.47	50.63 2.00 -12.24	50.53 1.75 -16.38	49.46 1.70 -17.40	46.02 1.48 -18.05	43.27 1.83 -10.42	42.21 1.99 -6.49	38.31 1.77 -5.41	36.29 1.58 -6.56	34.74 1.49 -6.59	34.95 1.44 -7.24	38.58 1.50 -10.35	49.86 2.12 -11.72	46.43 1.97 -11.58	40.26 1.69 -9.44	36.46 1.52 -7.36	34.52 1.40 -7.24	32.22 1.06 -9.50	28.21 0.88 -8.62
DOGLEVILLE___HYD 23807	21.77 1.52 1.47	18.78 1.32 1.47	16.99 1.19 1.53	14.49 1.02 1.56	20.08 1.32 1.29	22.62 1.44 1.34	37.46 2.29 1.22	32.74 1.91 1.57	30.49 1.79 1.65	26.29 1.56 1.76	31.72 1.70 1.00	35.01 1.89 0.61	32.27 1.68 0.53	28.98 1.46 0.64	27.35 1.36 0.66	26.86 1.31 0.72	27.03 1.34 1.04	36.76 1.87 1.13	33.50 1.74 1.11	29.75 1.54 0.92	28.28 1.43 0.74	26.58 1.42 0.73	21.86 1.15 0.95	18.87 1.03 0.86
DUNKIRK___1 23563	28.12 0.50 -5.90	25.41 0.59 -5.90	23.96 0.47 -6.16	21.69 0.41 -6.26	25.84 0.62 -5.17	28.54 0.63 -5.39	42.71 1.38 -4.94	57.76 1.23 -24.14	54.42 0.73 -23.33	45.30 0.63 -18.17	44.97 0.78 -13.18	44.06 0.71 -9.62	36.96 0.62 -5.22	36.11 0.79 -7.17	30.14 0.83 -2.66	29.97 0.79 -2.92	31.90 0.99 -4.18	51.95 1.05 -14.89	49.02 1.15 -14.99	39.21 1.19 -8.89	31.69 1.13 -2.97	29.82 1.01 -2.92	26.22 0.76 -3.80	22.96 0.80 -3.45
DUNKIRK___2 23564	28.12 0.50 -5.90	25.41 0.59 -5.90	23.96 0.47 -6.16	21.69 0.41 -6.26	25.84 0.62 -5.17	28.54 0.63 -5.39	42.71 1.38 -4.94	57.76 1.23 -24.14	54.42 0.73 -23.33	45.30 0.63 -18.17	44.97 0.78 -13.18	44.06 0.71 -9.62	36.96 0.62 -5.22	36.11 0.79 -7.17	30.14 0.83 -2.66	29.97 0.79 -2.92	31.90 0.99 -4.18	51.95 1.05 -14.89	49.02 1.15 -14.99	39.21 1.19 -8.89	31.69 1.13 -2.97	29.82 1.01 -2.92	26.22 0.76 -3.80	22.96 0.80 -3.45
DUNKIRK___3 23565	27.94 0.39 -5.82	25.24 0.49 -5.82	23.80 0.38 -6.09	21.54 0.33 -6.18	25.67 0.52 -5.11	28.36 0.52 -5.32	42.43 1.16 -4.88	58.33 0.97 -24.96	54.92 0.46 -24.11	45.55 0.42 -18.65	45.13 0.53 -13.59	44.10 0.41 -9.96	36.84 0.37 -5.35	36.08 0.56 -7.37	29.89 0.61 -2.63	29.73 0.58 -2.88	31.63 0.78 -4.13	52.13 0.76 -15.35	49.22 0.89 -15.46	39.19 0.96 -9.10	31.46 0.94 -2.93	29.58 0.80 -2.89	26.02 0.61 -3.76	22.82 0.71 -3.41
DUNKIRK___4 23566	27.94 0.39 -5.82	25.24 0.49 -5.82	23.80 0.38 -6.09	21.54 0.33 -6.18	25.67 0.52 -5.11	28.36 0.52 -5.32	42.43 1.16 -4.88	58.33 0.97 -24.96	54.92 0.46 -24.11	45.55 0.42 -18.65	45.13 0.53 -13.59	44.10 0.41 -9.96	36.84 0.37 -5.35	36.08 0.56 -7.37	29.89 0.61 -2.63	29.73 0.58 -2.88	31.63 0.78 -4.13	52.13 0.76 -15.35	49.22 0.89 -15.46	39.19 0.96 -9.10	31.46 0.94 -2.93	29.58 0.80 -2.89	26.02 0.61 -3.76	22.82 0.71 -3.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	60.93 2.19 -37.01	57.83 1.89 -37.01	57.70 1.68 -38.68	55.76 1.43 -39.30	54.42 1.92 -32.46	58.59 2.23 -33.84	71.21 4.07 -30.75	75.63 3.72 -39.51	75.86 3.79 -41.71	74.16 3.36 -44.31	60.56 4.22 -25.32	53.49 4.38 -15.37	48.50 4.08 -13.31	47.86 3.66 -16.05	46.73 3.52 -16.56	47.84 3.39 -18.18	56.56 3.31 -26.52	69.36 4.39 -28.95	65.51 4.14 -28.49	56.35 3.61 -23.61	49.69 3.25 -18.85	47.49 3.05 -18.55	48.39 2.38 -24.34	42.51 1.72 -22.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	60.10 2.00 -36.38	57.05 1.74 -36.38	56.90 1.54 -38.02	54.98 1.32 -38.63	53.73 1.78 -31.90	57.81 2.03 -33.26	70.33 3.71 -30.22	74.50 3.27 -38.83	74.66 3.31 -41.00	72.97 2.94 -43.55	59.63 3.72 -24.89	52.72 3.88 -15.11	47.81 3.61 -13.08	47.19 3.26 -15.78	46.05 3.12 -16.28	47.15 3.02 -17.87	55.69 2.97 -26.00	68.43 4.03 -28.38	64.59 3.78 -27.94	55.51 3.23 -23.14	48.99 2.92 -18.48	46.79 2.72 -18.18	47.65 2.12 -23.86	41.93 1.57 -21.66
E179THST_138_KV_TB4_REV_LBMP_J 345001	61.07 2.33 -37.02	57.96 2.01 -37.03	57.79 1.77 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.75 2.39 -33.85	71.43 4.29 -30.74	75.86 3.95 -39.51	76.05 3.98 -41.72	74.33 3.52 -44.32	60.76 4.40 -25.33	53.72 4.62 -15.37	48.73 4.30 -13.32	48.07 3.86 -16.06	46.92 3.70 -16.57	48.01 3.57 -18.17	56.71 3.47 -26.51	69.61 4.65 -28.94	65.73 4.37 -28.49	56.55 3.82 -23.60	49.85 3.42 -18.85	47.66 3.24 -18.54	48.55 2.53 -24.35	42.62 1.81 -22.10
EAST HAMPTON___GT 23717	71.33 4.63 -44.99	62.74 4.05 -39.77	62.42 3.64 -41.45	60.32 3.13 -42.17	59.65 4.23 -35.38	74.27 4.84 -46.91	83.39 8.41 -38.60	85.44 7.22 -45.82	89.64 7.26 -52.03	84.60 6.17 -51.94	64.99 7.88 -26.09	57.97 8.13 -16.11	54.88 7.56 -16.20	53.48 6.78 -18.54	53.29 6.66 -19.98	55.45 6.44 -22.75	62.57 6.76 -29.08	78.13 9.26 -32.85	76.74 8.61 -35.26	66.97 7.63 -30.20	60.37 6.98 -25.80	57.51 6.21 -25.41	52.22 4.94 -25.61	45.03 3.74 -22.59
EAST RIVER___6 23660	60.97 2.24 -37.01	57.85 1.91 -37.02	57.68 1.66 -38.68	55.76 1.43 -39.30	54.42 1.92 -32.46	58.63 2.27 -33.84	71.43 4.29 -30.75	75.93 4.02 -39.52	76.12 4.04 -41.73	74.38 3.57 -44.32	60.83 4.47 -25.34	53.76 4.66 -15.37	48.77 4.32 -13.33	48.10 3.89 -16.07	46.96 3.73 -16.57	48.05 3.60 -18.18	56.75 3.50 -26.52	69.62 4.65 -28.95	65.74 4.37 -28.50	56.55 3.82 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.55 1.76 -22.09

EAST_RIVER___7 23524	60.97 2.24 -37.01	57.85 1.91 -37.02	57.68 1.66 -38.68	55.76 1.43 -39.30	54.42 1.92 -32.46	58.63 2.27 -33.84	71.43 4.29 -30.75	75.93 4.02 -39.52	76.12 4.04 -41.73	74.38 3.57 -44.32	60.83 4.47 -25.34	53.76 4.66 -15.37	48.77 4.32 -13.33	48.10 3.89 -16.07	46.96 3.73 -16.57	48.05 3.60 -18.18	56.75 3.50 -26.52	69.62 4.65 -28.95	65.74 4.37 -28.50	56.55 3.82 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.55 1.76 -22.09
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	60.78 2.11 -36.95	57.70 1.82 -36.95	57.56 1.61 -38.62	55.64 1.38 -39.24	54.29 1.84 -32.40	58.44 2.14 -33.78	71.02 3.93 -30.70	75.40 3.56 -39.43	75.61 3.61 -41.64	73.92 3.20 -44.23	60.33 4.03 -25.28	53.29 4.22 -15.35	48.30 3.89 -13.29	47.69 3.52 -16.03	46.57 3.39 -16.53	47.67 3.26 -18.15	56.38 3.18 -26.47	69.16 4.25 -28.90	65.32 4.01 -28.44	56.16 3.47 -23.56	49.52 3.12 -18.82	47.32 2.92 -18.51	48.23 2.27 -24.30	42.42 1.66 -22.05
EAST_HAMPTON___DIESEL 23722	71.33 4.63 -44.99	62.74 4.05 -39.77	62.42 3.64 -41.44	60.32 3.13 -42.16	59.65 4.23 -35.38	74.27 4.84 -46.91	83.39 8.41 -38.60	85.44 7.22 -45.82	89.64 7.26 -52.03	84.60 6.17 -51.94	65.02 7.91 -26.09	58.00 8.16 -16.11	54.88 7.56 -16.20	53.48 6.78 -18.54	53.29 6.66 -19.98	55.45 6.44 -22.75	62.57 6.76 -29.08	78.16 9.29 -32.85	76.74 8.61 -35.26	66.97 7.63 -30.20	60.37 6.98 -25.80	57.51 6.21 -25.41	52.22 4.94 -25.61	45.03 3.74 -22.59
EAST_RIVER___1 323558	61.01 2.28 -37.01	57.89 1.95 -37.01	57.73 1.72 -38.68	55.79 1.46 -39.30	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.90 3.98 -39.52	76.12 4.04 -41.73	74.38 3.57 -44.32	60.83 4.47 -25.34	53.79 4.69 -15.37	48.80 4.36 -13.33	48.13 3.91 -16.07	46.99 3.76 -16.57	48.07 3.63 -18.18	56.77 3.53 -26.52	69.65 4.68 -28.95	65.77 4.41 -28.49	56.58 3.85 -23.61	49.88 3.45 -18.85	47.69 3.26 -18.55	48.56 2.55 -24.34	42.61 1.81 -22.09
EAST_RIVER___2 323559	60.97 2.24 -37.01	57.85 1.91 -37.02	57.68 1.66 -38.68	55.76 1.43 -39.30	54.42 1.92 -32.46	58.63 2.27 -33.84	71.43 4.29 -30.75	75.93 4.02 -39.52	76.12 4.04 -41.73	74.38 3.57 -44.32	60.83 4.47 -25.34	53.76 4.66 -15.37	48.77 4.32 -13.33	48.10 3.89 -16.07	46.96 3.73 -16.57	48.05 3.60 -18.18	56.75 3.50 -26.52	69.62 4.65 -28.95	65.74 4.37 -28.50	56.55 3.82 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.55 1.76 -22.09
EAST___DELAWARE_HYD 23607	55.66 1.65 -32.29	52.66 1.44 -32.29	52.35 1.26 -33.75	50.40 1.08 -34.29	49.80 1.44 -28.32	53.69 1.64 -29.52	66.31 3.09 -26.83	69.46 2.59 -34.47	69.39 2.64 -36.39	67.47 2.33 -38.66	56.16 3.04 -22.10	50.28 3.14 -13.41	45.63 2.89 -11.61	44.77 2.62 -14.01	43.58 2.48 -14.45	44.49 2.36 -15.86	52.04 2.38 -22.93	64.33 3.28 -25.03	60.60 3.09 -24.64	52.11 2.56 -20.41	46.17 2.29 -16.30	44.05 2.12 -16.04	44.36 1.65 -21.05	39.04 1.23 -19.10
ELEC_TRO_TEK 24086	78.82 2.56 -54.54	74.45 2.23 -53.29	74.32 1.98 -55.02	72.95 1.70 -56.23	72.08 2.28 -49.75	77.93 2.63 -52.78	92.37 4.62 -51.36	96.69 4.24 -60.05	98.60 4.19 -64.06	96.49 3.76 -66.25	62.42 4.56 -26.84	58.36 4.89 -19.74	56.69 4.54 -21.03	56.05 4.08 -23.82	55.85 3.86 -25.34	57.16 3.70 -27.19	63.67 3.63 -33.30	80.33 4.97 -39.34	106.00 4.67 -68.46	74.39 4.08 -41.18	68.26 3.64 -37.03	58.29 3.36 -29.05	52.16 2.75 -27.74	45.83 2.08 -25.05
ELLENBURG_WT_PWR 323604	20.81 -0.91 0.00	18.06 -0.87 0.00	16.57 -0.76 0.00	14.40 -0.63 0.00	19.22 -0.82 0.00	21.64 -0.88 0.00	34.93 -1.46 0.00	31.30 -1.10 0.00	29.05 -1.30 0.00	25.35 -1.14 0.00	29.53 -1.49 0.00	32.15 -1.58 0.00	29.72 -1.40 0.00	26.80 -1.35 0.00	25.16 -1.49 0.00	24.79 -1.47 0.00	25.15 -1.58 0.00	33.82 -2.20 0.00	30.74 -2.14 0.00	27.18 -1.95 0.00	25.74 -1.85 0.00	24.07 -1.81 0.00	20.25 -1.41 0.00	17.53 -1.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.54 0.13 -5.69	24.90 0.28 -5.69	23.47 0.19 -5.94	21.23 0.17 -6.04	25.31 0.28 -4.99	27.94 0.23 -5.20	41.73 0.58 -4.76	60.96 0.32 -28.24	55.56 -0.15 -25.36	46.99 -0.11 -20.61	46.14 -0.12 -15.25	43.70 -0.27 -10.24	36.79 -0.22 -5.89	36.35 0.00 -8.20	29.35 0.13 -2.57	29.19 0.11 -2.82	31.05 0.29 -4.03	53.41 0.04 -17.35	50.66 0.23 -17.55	39.60 0.38 -10.09	30.84 0.39 -2.87	29.04 0.34 -2.82	25.57 0.24 -3.67	22.52 0.49 -3.33
EMPIRE_CC_1 323656	72.87 1.35 -49.81	69.91 1.17 -49.81	70.46 1.07 -52.06	68.85 0.93 -52.89	64.96 1.24 -43.68	69.48 1.42 -45.54	79.52 1.75 -41.38	87.05 1.49 -53.16	88.10 1.61 -56.13	87.51 1.40 -59.62	66.65 1.55 -34.08	56.10 1.69 -20.69	50.59 1.56 -17.91	51.19 1.43 -21.60	50.29 1.36 -22.28	52.10 1.36 -24.47	62.84 1.36 -34.75	75.79 1.84 -37.94	71.89 1.68 -37.34	61.58 1.51 -30.93	53.58 1.30 -24.70	51.43 1.24 -24.30	54.88 1.32 -31.90	48.70 1.05 -28.95
EMPIRE_CC_2 323658	72.87 1.35 -49.81	69.91 1.17 -49.81	70.46 1.07 -52.06	68.85 0.93 -52.89	64.96 1.24 -43.68	69.48 1.42 -45.54	79.52 1.75 -41.38	87.05 1.49 -53.16	88.10 1.61 -56.13	87.51 1.40 -59.62	66.65 1.55 -34.08	56.10 1.69 -20.69	50.59 1.56 -17.91	51.19 1.43 -21.60	50.29 1.36 -22.28	52.10 1.36 -24.47	62.84 1.36 -34.75	75.79 1.84 -37.94	71.89 1.68 -37.34	61.58 1.51 -30.93	53.58 1.30 -24.70	51.43 1.24 -24.30	54.88 1.32 -31.90	48.70 1.05 -28.95
ERIE_WT_PWR 323693	27.75 0.24 -5.79	25.09 0.38 -5.79	23.66 0.28 -6.05	21.41 0.24 -6.15	25.50 0.38 -5.08	28.15 0.34 -5.29	42.04 0.80 -4.85	56.77 0.58 -23.79	53.46 0.09 -23.01	44.50 0.11 -17.90	44.13 0.12 -12.98	43.22 0.00 -9.49	36.26 0.00 -5.14	35.44 0.22 -7.07	29.59 0.32 -2.61	29.42 0.29 -2.87	31.32 0.48 -4.11	50.97 0.36 -14.59	48.04 0.52 -14.65	38.46 0.64 -8.69	31.14 0.63 -2.92	29.30 0.54 -2.87	25.80 0.41 -3.73	22.67 0.58 -3.39
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.55 0.56 -7.27	26.67 0.47 -7.27	25.34 0.42 -7.59	23.10 0.36 -7.72	26.91 0.50 -6.37	29.77 0.61 -6.64	43.67 1.24 -6.04	42.37 1.13 -8.84	40.93 0.94 -9.64	36.66 0.79 -9.38	37.52 0.96 -5.54	38.55 1.11 -3.70	34.79 0.87 -2.80	32.35 0.76 -3.44	30.65 0.75 -3.25	30.57 0.73 -3.57	32.70 0.86 -5.11	43.59 1.33 -6.24	40.28 1.22 -6.19	35.07 1.05 -4.90	32.16 0.94 -3.63	30.26 0.80 -3.58	26.91 0.56 -4.69	23.50 0.54 -4.25
E_CANADA_CAP_HY 24051	87.99 0.67 -65.59	85.13 0.61 -65.60	86.42 0.54 -68.55	85.14 0.47 -69.65	78.14 0.58 -57.52	83.21 0.72 -59.97	92.52 1.64 -54.49	103.93 1.52 -70.01	105.91 1.64 -73.92	106.38 1.38 -78.51	77.51 1.61 -44.88	62.90 1.92 -27.24	56.29 1.59 -23.59	58.00 1.41 -28.45	57.22 1.23 -29.34	59.75 1.26 -32.22	73.90 1.31 -45.86	88.03 1.94 -50.07	83.90 1.74 -49.28	71.47 1.51 -40.83	61.40 1.21 -32.61	59.10 1.14 -32.08	64.57 0.80 -42.10	57.40 0.49 -38.21
E_CANADA_MHWK_HY 24050	21.77 1.52 1.47	18.78 1.32 1.47	16.99 1.19 1.53	14.49 1.02 1.56	20.08 1.32 1.29	22.62 1.44 1.34	37.46 2.29 1.22	32.74 1.91 1.57	30.49 1.79 1.65	26.29 1.56 1.76	31.72 1.70 1.00	35.01 1.89 0.61	32.27 1.68 0.53	28.98 1.46 0.64	27.35 1.36 0.66	26.86 1.31 0.72	27.03 1.34 1.04	36.76 1.87 1.13	33.50 1.74 1.11	29.75 1.54 0.92	28.28 1.43 0.74	26.58 1.42 0.73	21.86 1.15 0.95	18.87 1.03 0.86

E_FISHKILL___LBMP 23776	61.86 1.91 -38.22	58.82 1.67 -38.23	58.75 1.47 -39.95	56.88 1.26 -40.59	55.26 1.70 -33.52	59.42 1.96 -34.95	71.67 3.53 -31.75	76.37 3.18 -40.80	76.65 3.22 -43.08	75.10 2.86 -45.75	60.74 3.57 -26.15	53.35 3.74 -15.87	48.35 3.48 -13.75	47.88 3.15 -16.58	46.76 3.01 -17.10	47.96 2.92 -18.78	57.02 2.83 -27.46	69.81 3.82 -29.98	65.96 3.58 -29.51	56.70 3.12 -24.45	49.89 2.78 -19.52	47.73 2.64 -19.21	48.93 2.06 -25.21	43.09 1.51 -22.88
FAR ROCKAWAY___4 23548	98.62 3.04 -73.86	94.17 2.63 -72.61	94.07 2.34 -74.40	93.35 2.01 -76.31	93.02 2.70 -70.27	98.10 3.11 -72.47	111.53 5.46 -69.68	117.80 5.02 -80.38	118.64 4.89 -83.40	117.57 4.40 -86.68	63.92 4.87 -28.03	63.92 5.26 -24.93	63.92 4.89 -27.92	63.92 4.42 -31.35	63.92 4.16 -33.11	63.92 3.99 -33.66	70.05 3.98 -39.33	90.11 5.47 -48.62	153.94 5.19 -115.88	90.51 4.52 -56.86	84.80 4.03 -53.19	63.92 3.67 -34.36	55.72 3.27 -30.79	49.75 2.49 -28.56
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	61.03 2.30 -37.01	57.91 1.97 -37.02	57.75 1.73 -38.68	55.80 1.47 -39.30	54.50 2.00 -32.46	58.70 2.34 -33.84	71.50 4.36 -30.75	75.96 4.05 -39.52	76.15 4.07 -41.73	74.41 3.60 -44.32	60.86 4.50 -25.34	53.83 4.72 -15.37	48.83 4.39 -13.33	48.16 3.94 -16.07	47.01 3.78 -16.57	48.10 3.65 -18.18	56.80 3.56 -26.52	69.69 4.72 -28.95	65.80 4.44 -28.50	56.61 3.87 -23.61	49.91 3.48 -18.85	47.72 3.29 -18.55	48.58 2.58 -24.34	42.63 1.83 -22.09
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	61.03 2.30 -37.01	57.91 1.97 -37.02	57.75 1.73 -38.68	55.80 1.47 -39.30	54.48 1.98 -32.46	58.70 2.34 -33.84	71.47 4.33 -30.75	75.93 4.02 -39.52	76.15 4.07 -41.73	74.41 3.60 -44.32	60.86 4.50 -25.34	53.79 4.69 -15.37	48.80 4.36 -13.33	48.13 3.91 -16.07	46.99 3.76 -16.57	48.07 3.63 -18.18	56.77 3.53 -26.52	69.69 4.72 -28.95	65.80 4.44 -28.50	56.61 3.87 -23.61	49.91 3.48 -18.85	47.72 3.29 -18.55	48.58 2.58 -24.34	42.61 1.81 -22.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	61.01 2.28 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.68	55.79 1.46 -39.30	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.90 3.98 -39.52	76.12 4.04 -41.73	74.38 3.57 -44.32	60.83 4.47 -25.34	53.76 4.66 -15.37	48.77 4.32 -13.33	48.13 3.91 -16.07	46.99 3.76 -16.57	48.05 3.60 -18.18	56.75 3.50 -26.52	69.62 4.65 -28.95	65.77 4.41 -28.50	56.58 3.85 -23.61	49.88 3.45 -18.85	47.67 3.24 -18.55	48.54 2.53 -24.34	42.59 1.80 -22.09
FARRAGUT___LBMP 323566	60.99 2.26 -37.01	57.87 1.93 -37.02	57.71 1.70 -38.68	55.77 1.44 -39.30	54.46 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.33 3.52 -44.32	60.76 4.40 -25.34	53.73 4.62 -15.37	48.74 4.30 -13.33	48.07 3.86 -16.07	46.93 3.70 -16.57	48.02 3.57 -18.18	56.72 3.47 -26.52	69.58 4.61 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.57 1.78 -22.09
FENNER___WINDPWR 24204	24.01 0.50 -1.79	21.13 0.42 -1.79	19.57 0.36 -1.87	17.24 0.32 -1.90	22.03 0.42 -1.57	24.70 0.54 -1.64	38.93 1.06 -1.49	35.25 0.94 -1.91	33.16 0.79 -2.02	29.32 0.69 -2.14	33.08 0.84 -1.23	35.49 1.01 -0.74	32.57 0.81 -0.64	29.60 0.67 -0.78	28.07 0.61 -0.80	27.77 0.63 -0.88	28.70 0.72 -1.25	38.54 1.15 -1.36	35.23 1.02 -1.34	31.09 0.85 -1.11	29.22 0.75 -0.89	27.41 0.65 -0.87	23.26 0.46 -1.15	20.21 0.47 -1.04
FIBERTEK___ENERGY 23856	24.91 0.00 -3.19	22.11 0.00 -3.19	20.66 0.00 -3.33	18.41 0.00 -3.38	22.84 0.00 -2.79	25.45 0.02 -2.91	39.11 0.07 -2.64	35.86 0.06 -3.40	33.94 0.00 -3.59	30.27 -0.03 -3.81	33.20 0.00 -2.18	35.09 0.03 -1.32	32.23 -0.03 -1.14	29.50 -0.03 -1.38	28.10 0.03 -1.42	27.85 0.03 -1.56	29.05 0.08 -2.24	38.65 0.18 -2.45	35.45 0.17 -2.41	31.30 0.18 -2.00	29.40 0.22 -1.59	27.64 0.18 -1.57	23.83 0.11 -2.06	20.72 0.15 -1.87
FITZPATRICK____ 23598	23.29 -0.50 -2.07	20.58 -0.42 -2.07	19.11 -0.38 -2.16	16.89 -0.33 -2.20	21.41 -0.44 -1.81	23.91 -0.50 -1.89	37.23 -0.87 -1.72	33.79 -0.81 -2.21	31.90 -0.79 -2.33	28.27 -0.69 -2.47	31.63 -0.81 -1.41	33.75 -0.84 -0.86	31.05 -0.81 -0.74	28.34 -0.70 -0.90	26.94 -0.64 -0.92	26.65 -0.63 -1.02	27.57 -0.61 -1.45	36.74 -0.86 -1.58	33.64 -0.79 -1.56	29.78 -0.64 -1.29	28.12 -0.50 -1.03	26.44 -0.47 -1.01	22.60 -0.39 -1.33	19.63 -0.28 -1.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	62.59 2.26 -38.61	59.53 1.99 -38.62	59.46 1.77 -40.36	57.53 1.50 -41.00	55.93 2.02 -33.86	60.12 2.30 -35.30	72.65 4.18 -32.08	77.27 3.66 -41.21	77.54 3.67 -43.52	75.96 3.26 -46.22	61.54 4.09 -26.42	54.05 4.28 -16.04	48.99 3.98 -13.89	48.50 3.60 -16.75	47.37 3.44 -17.28	48.54 3.31 -18.97	57.55 3.34 -27.48	70.56 4.54 -30.00	66.61 4.21 -29.53	57.21 3.61 -24.46	50.37 3.25 -19.54	48.13 3.03 -19.22	49.25 2.36 -25.23	43.37 1.78 -22.89
FORT ORANGE____ 23900	73.43 1.33 -50.38	70.48 1.17 -50.38	71.04 1.06 -52.65	69.44 0.92 -53.50	65.44 1.22 -44.18	69.95 1.37 -46.06	80.43 2.18 -41.85	88.11 1.94 -53.77	89.17 2.03 -56.78	88.54 1.75 -60.31	67.13 1.64 -34.47	56.38 1.72 -20.92	50.82 1.59 -18.12	51.46 1.46 -21.85	50.58 1.39 -22.54	52.38 1.36 -24.75	63.29 1.36 -35.20	76.28 1.84 -38.43	72.37 1.68 -37.82	61.95 1.48 -31.34	53.88 1.27 -25.02	51.70 1.19 -24.62	55.01 1.04 -32.31	48.89 0.86 -29.32
FORT_DRUM_COGEN 23780	22.68 -0.02 -0.98	19.85 -0.06 -0.98	18.28 -0.07 -1.02	16.00 -0.06 -1.04	20.82 -0.08 -0.86	23.39 -0.02 -0.89	37.46 0.26 -0.81	33.60 0.16 -1.04	31.43 -0.03 -1.10	27.60 -0.05 -1.17	31.60 -0.09 -0.67	34.34 0.20 -0.41	31.63 0.16 -0.35	28.54 -0.03 -0.42	26.93 -0.16 -0.44	26.61 -0.13 -0.48	27.41 0.00 -0.68	37.16 0.40 -0.74	33.83 0.23 -0.73	29.71 -0.03 -0.60	27.88 -0.19 -0.48	26.15 -0.21 -0.48	21.98 -0.30 -0.62	19.21 -0.06 -0.57
FPL_FAR_ROCK_GT1 24212	98.62 3.04 -73.86	94.17 2.63 -72.61	94.07 2.34 -74.40	93.35 2.01 -76.31	93.02 2.70 -70.27	98.10 3.11 -72.47	111.53 5.46 -69.68	117.80 5.02 -80.38	118.64 4.89 -83.40	117.57 4.40 -86.68	63.92 4.87 -28.03	63.92 5.26 -24.93	63.92 4.89 -27.92	63.92 4.42 -31.35	63.92 4.16 -33.11	63.92 3.99 -33.66	70.05 3.98 -39.33	90.11 5.47 -48.62	153.94 5.19 -115.88	90.51 4.52 -56.86	84.80 4.03 -53.19	63.92 3.67 -34.36	55.72 3.27 -30.79	49.75 2.49 -28.56
FPL_FAR_ROCK_GT2 23815	98.62 3.04 -73.86	94.17 2.63 -72.61	94.07 2.34 -74.40	93.35 2.01 -76.31	93.02 2.70 -70.27	98.10 3.11 -72.47	111.53 5.46 -69.68	117.80 5.02 -80.38	118.64 4.89 -83.40	117.57 4.40 -86.68	63.92 4.87 -28.03	63.92 5.26 -24.93	63.92 4.89 -27.92	63.92 4.42 -31.35	63.92 4.16 -33.11	63.92 3.99 -33.66	70.05 3.98 -39.33	90.11 5.47 -48.62	153.94 5.19 -115.88	90.51 4.52 -56.86	84.80 4.03 -53.19	63.92 3.67 -34.36	55.72 3.27 -30.79	49.75 2.49 -28.56
FRANKLIN_FALL_HYD 24054	20.77 -0.96 0.00	17.96 -0.96 0.00	16.50 -0.83 0.00	14.33 -0.69 0.00	19.12 -0.92 0.00	21.46 -1.06 0.00	34.61 -1.78 0.00	31.10 -1.30 0.00	28.75 -1.61 0.00	25.08 -1.40 0.00	29.13 -1.89 0.00	31.81 -1.92 0.00	29.47 -1.65 0.00	26.55 -1.60 0.00	24.84 -1.81 0.00	24.58 -1.68 0.00	24.96 -1.76 0.00	33.53 -2.48 0.00	30.41 -2.47 0.00	26.89 -2.24 0.00	25.43 -2.15 0.00	23.76 -2.12 0.00	20.04 -1.62 0.00	17.38 -1.33 0.00

FREEPORT_EQUS_GT1 23764	78.84	73.26	73.11	71.64	70.81	79.05	91.55	95.65	98.02	95.31	62.57	58.18	56.37	55.66	55.47	56.89	63.33	79.87	102.75	73.41	67.23	58.27	52.24	45.77
	2.84	2.46	2.18	1.86	2.53	2.91	5.13	4.70	4.58	4.08	4.78	5.09	4.73	4.25	4.02	3.89	3.74	5.19	4.90	4.25	3.78	3.70	3.05	2.28
	-54.27	-51.87	-53.59	-54.75	-48.24	-53.63	-50.03	-58.56	-63.08	-64.75	-26.77	-19.36	-20.52	-23.26	-24.79	-26.74	-32.86	-38.66	-64.98	-40.03	-35.87	-28.68	-27.52	-24.79
FREEPORT___CT2 23818	78.84	73.26	73.11	71.64	70.81	79.05	91.55	95.65	98.02	95.31	62.57	58.18	56.37	55.66	55.47	56.89	63.33	79.87	102.75	73.41	67.23	58.27	52.24	45.77
	2.84	2.46	2.18	1.86	2.53	2.91	5.13	4.70	4.58	4.08	4.78	5.09	4.73	4.25	4.02	3.89	3.74	5.19	4.90	4.25	3.78	3.70	3.05	2.28
	-54.27	-51.87	-53.59	-54.75	-48.24	-53.63	-50.03	-58.56	-63.08	-64.75	-26.77	-19.36	-20.52	-23.26	-24.79	-26.74	-32.86	-38.66	-64.98	-40.03	-35.87	-28.68	-27.52	-24.79
FULTON COGEN____ 23766	24.08	21.33	19.85	17.62	22.12	24.67	38.18	34.87	32.95	29.30	32.45	34.50	31.71	28.97	27.57	27.30	28.36	37.79	34.60	30.58	28.79	27.05	23.20	20.16
	-0.24	-0.19	-0.19	-0.16	-0.20	-0.23	-0.36	-0.29	-0.33	-0.29	-0.34	-0.30	-0.34	-0.31	-0.24	-0.24	-0.19	-0.21	-0.23	-0.17	-0.08	-0.10	-0.13	-0.06
	-2.59	-2.59	-2.71	-2.76	-2.28	-2.37	-2.15	-2.77	-2.92	-3.10	-1.77	-1.08	-0.93	-1.12	-1.16	-1.27	-1.82	-1.99	-1.95	-1.62	-1.29	-1.27	-1.67	-1.52
FULTON___LFGE 323630	85.99	83.00	83.99	82.50	76.43	81.51	92.27	102.73	104.60	104.44	77.94	64.60	57.88	59.10	58.05	60.41	73.80	88.55	84.15	71.91	62.05	59.39	63.92	56.55
	2.13	1.93	1.72	1.49	1.91	2.18	4.26	4.02	4.22	3.57	4.40	5.06	4.42	4.00	3.60	3.63	3.63	5.11	4.60	4.11	3.58	3.13	2.38	1.66
	-62.14	-62.14	-64.94	-65.98	-54.49	-56.81	-51.62	-66.32	-70.03	-74.38	-42.52	-25.81	-22.35	-26.95	-27.80	-30.52	-43.43	-47.42	-46.67	-38.67	-30.88	-30.38	-39.87	-36.18
G.F.CEMENT___DRP 24184	77.01	74.09	74.79	73.26	68.63	73.38	83.51	91.90	93.12	92.65	70.06	58.82	52.91	53.92	53.00	54.81	66.47	79.81	75.71	64.82	56.35	54.05	57.81	51.25
	1.46	1.32	1.19	1.07	1.38	1.64	2.40	2.04	2.09	1.72	2.20	2.73	2.43	2.42	2.26	2.10	2.11	2.70	2.40	2.19	2.01	1.84	1.60	1.20
	-53.83	-53.84	-56.26	-57.17	-47.21	-49.22	-44.72	-57.46	-60.67	-64.44	-36.83	-22.36	-19.36	-23.35	-24.08	-26.44	-37.63	-41.09	-40.44	-33.50	-26.76	-26.32	-34.55	-31.35
GARDENVILLE___LBMP 24039	27.65	25.01	23.58	21.34	25.41	28.06	41.90	58.18	55.17	45.32	44.80	43.92	36.40	35.70	29.44	29.30	31.19	51.76	48.88	38.80	30.98	29.18	25.68	22.60
	0.17	0.32	0.22	0.19	0.32	0.27	0.69	0.42	-0.06	-0.03	0.00	-0.17	-0.12	0.08	0.19	0.19	0.37	0.18	0.36	0.49	0.50	0.44	0.30	0.52
	-5.76	-5.76	-6.02	-6.12	-5.05	-5.27	-4.82	-25.36	-24.87	-18.86	-13.78	-10.36	-5.41	-7.46	-2.60	-2.85	-4.08	-15.56	-15.65	-9.17	-2.90	-2.86	-3.71	-3.37
GENERAL___MILLS 23808	27.73	25.07	23.64	21.40	25.48	28.13	42.01	56.70	53.39	44.44	44.10	43.19	36.23	35.41	29.56	29.40	31.29	50.90	47.98	38.43	31.08	29.27	25.76	22.65
	0.22	0.36	0.26	0.23	0.36	0.32	0.77	0.52	0.03	0.05	0.09	-0.03	-0.03	0.20	0.29	0.26	0.45	0.29	0.46	0.61	0.58	0.52	0.37	0.56
	-5.79	-5.79	-6.05	-6.15	-5.08	-5.29	-4.85	-23.79	-23.01	-17.90	-12.98	-9.49	-5.14	-7.07	-2.61	-2.87	-4.11	-14.59	-14.65	-8.69	-2.92	-2.87	-3.73	-3.39
GE_PLASTICS___DRP 24183	73.74	70.81	71.41	69.82	65.74	70.23	80.62	88.38	89.44	88.89	67.41	56.58	51.00	51.64	50.76	52.58	63.57	76.60	72.68	62.24	54.15	51.96	55.28	49.11
	1.24	1.10	1.00	0.87	1.16	1.28	2.04	1.78	1.85	1.62	1.64	1.75	1.62	1.46	1.39	1.36	1.42	1.91	1.74	1.57	1.38	1.29	1.10	0.90
	-50.78	-50.79	-53.08	-53.93	-44.53	-46.43	-42.19	-54.20	-57.23	-60.79	-34.75	-21.09	-18.26	-22.03	-22.72	-24.95	-35.42	-38.67	-38.07	-31.54	-25.18	-24.78	-32.52	-29.51
GILBOA___1 23756	61.27	58.34	58.45	56.67	54.83	58.81	70.27	75.13	75.37	73.99	59.14	51.66	46.72	46.44	45.41	46.68	55.04	67.33	63.57	54.68	48.16	46.09	47.40	41.89
	1.09	0.95	0.92	0.80	1.06	1.13	1.93	1.68	1.67	1.46	1.80	1.96	1.77	1.60	1.55	1.52	1.58	2.12	1.97	1.75	1.57	1.50	1.19	0.92
	-38.46	-38.47	-40.20	-40.84	-33.73	-35.17	-31.96	-41.05	-43.35	-46.04	-26.32	-15.98	-13.83	-16.68	-17.21	-18.89	-26.74	-29.19	-28.73	-23.80	-19.01	-18.70	-24.54	-22.27
GILBOA___2 23757	61.27	58.34	58.45	56.67	54.83	58.81	70.27	75.13	75.37	73.99	59.14	51.66	46.72	46.44	45.41	46.68	55.04	67.33	63.57	54.68	48.16	46.09	47.40	41.89
	1.09	0.95	0.92	0.80	1.06	1.13	1.93	1.68	1.67	1.46	1.80	1.96	1.77	1.60	1.55	1.52	1.58	2.12	1.97	1.75	1.57	1.50	1.19	0.92
	-38.46	-38.47	-40.20	-40.84	-33.73	-35.17	-31.96	-41.05	-43.35	-46.04	-26.32	-15.98	-13.83	-16.68	-17.21	-18.89	-26.74	-29.19	-28.73	-23.80	-19.01	-18.70	-24.54	-22.27
GILBOA___3 23758	61.27	58.34	58.45	56.67	54.83	58.81	70.27	75.13	75.37	73.99	59.14	51.66	46.72	46.44	45.41	46.68	55.04	67.33	63.57	54.68	48.16	46.09	47.40	41.89
	1.09	0.95	0.92	0.80	1.06	1.13	1.93	1.68	1.67	1.46	1.80	1.96	1.77	1.60	1.55	1.52	1.58	2.12	1.97	1.75	1.57	1.50	1.19	0.92
	-38.46	-38.47	-40.20	-40.84	-33.73	-35.17	-31.96	-41.05	-43.35	-46.04	-26.32	-15.98	-13.83	-16.68	-17.21	-18.89	-26.74	-29.19	-28.73	-23.80	-19.01	-18.70	-24.54	-22.27
GILBOA___4 23759	61.27	58.34	58.45	56.67	54.83	58.81	70.27	75.13	75.37	73.99	59.14	51.66	46.72	46.44	45.41	46.68	55.04	67.33	63.57	54.68	48.16	46.09	47.40	41.89
	1.09	0.95	0.92	0.80	1.06	1.13	1.93	1.68	1.67	1.46	1.80	1.96	1.77	1.60	1.55	1.52	1.58	2.12	1.97	1.75	1.57	1.50	1.19	0.92
	-38.46	-38.47	-40.20	-40.84	-33.73	-35.17	-31.96	-41.05	-43.35	-46.04	-26.32	-15.98	-13.83	-16.68	-17.21	-18.89	-26.74	-29.19	-28.73	-23.80	-19.01	-18.70	-24.54	-22.27
GILBOA____ 23599	61.27	58.34	58.45	56.67	54.83	58.81	70.27	75.13	75.37	73.99	59.14	51.66	46.72	46.44	45.41	46.68	55.04	67.33	63.57	54.68	48.16	46.09	47.40	41.89
	1.09	0.95	0.92	0.80	1.06	1.13	1.93	1.68	1.67	1.46	1.80	1.96	1.77	1.60	1.55	1.52	1.58	2.12	1.97	1.75	1.57	1.50	1.19	0.92
	-38.46	-38.47	-40.20	-40.84	-33.73	-35.17	-31.96	-41.05	-43.35	-46.04	-26.32	-15.98	-13.83	-16.68	-17.21	-18.89	-26.74	-29.19	-28.73	-23.80	-19.01	-18.70	-24.54	-22.27
GINNA_____ 23603	24.63	22.05	20.69	18.56	22.64	25.22	38.17	34.36	32.89	29.33	31.54	33.37	30.55	28.08	26.99	26.82	28.29	36.99	33.89	30.02	28.39	26.76	23.35	20.40
	-1.09	-0.87	-0.81	-0.71	-0.90	-0.94	-1.53	-1.52	-1.76	-1.54	-1.89	-1.99	-1.90	-1.63	-1.44	-1.39	-1.28	-1.66	-1.48	-1.37	-1.21	-1.11	-0.89	-0.64
	-3.99	-3.99	-4.17	-4.24	-3.50	-3.65	-3.30	-3.48	-4.30	-4.38	-2.41	-1.63	-1.33	-1.57	-1.78	-1.95	-2.84	-2.63	-2.49	-2.25	-2.02	-1.99	-2.57	-2.34
GLEN PARK_____ 23778	22.92	20.05	18.46	16.19	21.01	23.63	37.82	33.92	31.74	27.89	31.87	34.65	31.88	28.75	27.13	26.81	27.66	37.55	34.16	29.97	28.11	26.35	22.17	19.38
	0.13	0.06	0.02	0.03	0.04	0.14	0.55	0.39	0.18	0.13	0.12	0.47	0.37	0.14	0.00	0.03	0.19	0.72	0.49	0.18	0.00	-0.05	-0.17	0.06
	-1.06	-1.06	-1.11	-1.13	-0.93	-0.97	-0.88	-1.13	-1.20	-1.27	-0.73	-0.44	-0.38	-0.46	-0.48	-0.52	-0.74	-0.81	-0.80	-0.66	-0.53	-0.52	-0.68	-0.62

GLENWOOD_IC_1_G5 23712	73.49 2.54 -49.22	68.70 2.19 -47.58	68.56 1.94 -49.29	66.97 1.65 -50.29	65.97 2.24 -43.68	72.86 2.59 -47.75	86.99 4.66 -45.95	90.72 4.28 -54.04	93.10 4.25 -58.49	90.48 3.79 -60.21	62.16 4.65 -26.49	56.86 4.92 -18.21	54.68 4.58 -18.99	53.85 4.11 -21.59	53.62 3.92 -23.05	55.31 3.76 -25.29	61.96 3.71 -31.52	77.41 4.79 -36.60	91.82 4.50 -54.44	69.61 3.93 -36.55	63.43 3.58 -32.26	56.81 3.44 -27.48	51.24 2.73 -26.85	44.73 2.02 -24.01
GLENWOOD_IC_2_G1 23688	67.16 2.41 -43.03	63.40 2.08 -42.40	63.27 1.86 -44.08	61.50 1.58 -44.90	60.34 2.12 -38.17	65.44 2.45 -40.46	81.83 4.44 -41.01	85.03 4.05 -48.59	87.31 4.04 -52.91	84.81 3.60 -54.72	61.64 4.47 -26.15	55.27 4.72 -16.81	52.61 4.36 -17.14	51.66 3.94 -19.57	51.35 3.76 -20.94	53.42 3.63 -23.53	60.18 3.56 -29.90	74.88 4.75 -34.11	79.09 4.50 -41.71	65.37 3.90 -32.34	58.99 3.50 -27.90	55.21 3.29 -26.03	50.31 2.62 -26.03	43.70 1.93 -23.07
GLENWOOD_IC_3_G1 23689	67.16 2.41 -43.03	63.40 2.08 -42.40	63.27 1.86 -44.08	61.50 1.58 -44.90	60.34 2.12 -38.17	65.44 2.45 -40.46	81.83 4.44 -41.01	85.03 4.05 -48.59	87.31 4.04 -52.91	84.81 3.60 -54.72	61.64 4.47 -26.15	55.27 4.72 -16.81	52.61 4.36 -17.14	51.66 3.94 -19.57	51.35 3.76 -20.94	53.42 3.63 -23.53	60.18 3.56 -29.90	74.88 4.75 -34.11	79.09 4.50 -41.71	65.37 3.90 -32.34	58.99 3.50 -27.90	55.21 3.29 -26.03	50.31 2.62 -26.03	43.70 1.93 -23.07
GLENWOOD___4 23550	73.49 2.54 -49.22	68.70 2.19 -47.58	68.56 1.94 -49.29	66.97 1.65 -50.29	65.97 2.24 -43.68	72.86 2.59 -47.75	86.99 4.66 -45.95	90.72 4.28 -54.04	93.10 4.25 -58.49	90.48 3.79 -60.21	62.16 4.65 -26.49	56.86 4.92 -18.21	54.68 4.58 -18.99	53.85 4.11 -21.59	53.62 3.92 -23.05	55.31 3.76 -25.29	61.96 3.71 -31.52	77.48 4.86 -36.60	91.92 4.60 -54.44	69.67 3.99 -36.55	63.46 3.61 -32.26	56.81 3.44 -27.48	51.24 2.73 -26.85	44.73 2.02 -24.01
GLENWOOD___5 23614	73.49 2.54 -49.22	68.70 2.19 -47.58	68.56 1.94 -49.29	66.97 1.65 -50.29	65.97 2.24 -43.68	72.86 2.59 -47.75	86.99 4.66 -45.95	90.72 4.28 -54.04	93.10 4.25 -58.49	90.48 3.79 -60.21	62.16 4.65 -26.49	56.86 4.92 -18.21	54.68 4.58 -18.99	53.85 4.11 -21.59	53.62 3.92 -23.05	55.31 3.76 -25.29	61.96 3.71 -31.52	77.48 4.86 -36.60	91.92 4.60 -54.44	69.67 3.99 -36.55	63.46 3.61 -32.26	56.81 3.44 -27.48	51.24 2.73 -26.85	44.73 2.02 -24.01
GLOBAL GREEN_PORT_GT1 23814	71.31 4.60 -44.99	62.73 4.03 -39.77	62.40 3.62 -41.45	60.30 3.11 -42.17	59.63 4.21 -35.38	74.27 4.84 -46.91	83.40 8.41 -38.60	85.41 7.19 -45.82	89.61 7.22 -52.03	84.57 6.14 -51.94	65.02 7.91 -26.09	58.04 8.20 -16.11	54.91 7.59 -16.20	53.45 6.75 -18.54	53.30 6.66 -19.98	55.45 6.44 -22.75	62.57 6.76 -29.08	78.16 9.29 -32.85	76.75 8.61 -35.26	66.97 7.63 -30.20	60.37 6.98 -25.80	57.51 6.21 -25.41	52.19 4.92 -25.61	45.03 3.74 -22.59
GLOBE___DSASP 323697	27.00 -0.13 -5.41	24.40 0.06 -5.41	22.97 -0.02 -5.66	20.76 -0.02 -5.75	24.83 0.04 -4.75	27.33 -0.13 -4.95	40.83 -0.11 -4.54	63.24 -0.68 -31.52	53.60 -1.27 -24.52	47.93 -1.06 -22.51	46.67 -1.24 -16.89	41.56 -1.48 -9.31	36.26 -1.28 -6.41	36.22 -0.93 -9.00	28.35 -0.75 -2.45	28.19 -0.76 -2.69	29.96 -0.61 -3.85	54.02 -1.30 -19.30	51.45 -1.02 -19.60	39.52 -0.64 -11.03	29.79 -0.52 -2.73	28.08 -0.49 -2.69	24.80 -0.35 -3.49	22.17 0.30 -3.17
GOETHSLN___LBMP 323567	60.88 2.15 -37.01	57.80 1.86 -37.02	57.63 1.61 -38.68	55.71 1.38 -39.30	54.36 1.86 -32.46	58.57 2.21 -33.84	71.25 4.11 -30.75	75.74 3.82 -39.52	75.97 3.89 -41.73	74.25 3.44 -44.32	60.67 4.31 -25.34	53.59 4.49 -15.37	48.58 4.14 -13.33	47.93 3.72 -16.07	46.80 3.57 -16.57	47.89 3.44 -18.18	56.56 3.31 -26.52	69.36 4.39 -28.95	65.54 4.18 -28.50	56.38 3.64 -23.61	49.69 3.25 -18.85	47.51 3.08 -18.55	48.43 2.43 -24.34	42.48 1.68 -22.09
GOODYEAR_LAKE_HYD 323669	31.74 1.11 -8.91	28.79 0.95 -8.91	27.51 0.87 -9.32	25.23 0.74 -9.46	28.86 1.00 -7.82	31.84 1.17 -8.15	46.05 2.26 -7.41	44.48 2.01 -10.07	42.46 1.88 -10.22	39.15 1.64 -11.02	39.45 2.05 -6.39	39.71 2.26 -3.72	36.42 1.99 -3.30	33.88 1.72 -4.01	32.24 1.60 -3.99	32.19 1.55 -4.38	34.65 1.66 -6.26	45.65 2.45 -7.19	42.22 2.24 -7.11	36.79 1.89 -5.76	33.69 1.65 -4.45	31.76 1.50 -4.38	28.51 1.10 -5.74	24.83 0.92 -5.21
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.72 0.50 -11.50	30.88 0.45 -11.50	29.76 0.42 -12.01	27.59 0.36 -12.21	30.62 0.50 -10.08	33.59 0.56 -10.51	47.04 1.09 -9.56	47.10 0.97 -13.73	45.89 0.82 -14.71	41.85 0.69 -14.68	40.51 0.87 -8.62	40.26 0.94 -5.59	36.29 0.78 -4.39	34.28 0.76 -5.37	32.54 0.75 -5.15	32.63 0.71 -5.65	35.59 0.78 -8.09	46.85 1.08 -9.75	43.66 1.08 -9.71	37.82 0.99 -7.70	34.21 0.88 -5.75	32.34 0.80 -5.66	29.62 0.54 -7.42	25.99 0.56 -6.73
GOUDEY___7 23579	33.72 0.50 -11.50	30.88 0.45 -11.50	29.76 0.42 -12.01	27.59 0.36 -12.21	30.62 0.50 -10.08	33.59 0.56 -10.51	47.04 1.09 -9.56	47.10 0.97 -13.73	45.89 0.82 -14.71	41.88 0.72 -14.68	40.54 0.90 -8.62	40.26 0.94 -5.59	36.32 0.81 -4.39	34.28 0.76 -5.37	32.54 0.75 -5.15	32.63 0.71 -5.65	35.59 0.78 -8.09	46.88 1.12 -9.75	43.66 1.08 -9.71	37.85 1.02 -7.70	34.21 0.88 -5.75	32.34 0.80 -5.66	29.62 0.54 -7.42	25.99 0.56 -6.73
GOUDEY___8 23580	33.72 0.50 -11.50	30.88 0.45 -11.50	29.76 0.42 -12.01	27.59 0.36 -12.21	30.62 0.50 -10.08	33.59 0.56 -10.51	47.04 1.09 -9.56	47.10 0.97 -13.73	45.89 0.82 -14.71	41.85 0.69 -14.68	40.51 0.87 -8.62	40.26 0.94 -5.59	36.29 0.78 -4.39	34.28 0.76 -5.37	32.54 0.75 -5.15	32.63 0.71 -5.65	35.59 0.78 -8.09	46.85 1.08 -9.75	43.66 1.08 -9.71	37.82 0.99 -7.70	34.21 0.88 -5.75	32.34 0.80 -5.66	29.62 0.54 -7.42	25.99 0.56 -6.73
GOWANUS_GT1_1 24077	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT1_2 24078	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT1_3 24079	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10

GOWANUS_GT1_4 24080	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT1_5 24084	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT1_6 24111	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT1_7 24112	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT1_8 24113	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT2_1 24114	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT2_2 24115	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT2_3 24116	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT2_4 24117	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT2_5 24118	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT2_6 24119	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT2_7 24120	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT2_8 24121	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT3_1 24122	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT3_2 24123	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10

GOWANUS_GT3_3 24124	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT3_4 24125	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT3_5 24126	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT3_6 24127	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT3_7 24128	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT3_8 24129	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT4_1 24130	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT4_2 24131	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT4_3 24132	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT4_4 24133	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT4_5 24134	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT4_6 24135	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT4_7 24136	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GOWANUS_GT4_8 24137	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GREENIDGE___3 23582	28.89 0.37 -6.80	26.09 0.36 -6.80	24.75 0.31 -7.11	22.52 0.27 -7.22	26.40 0.40 -5.96	29.23 0.49 -6.22	43.13 1.09 -5.65	42.81 0.97 -9.44	41.82 0.61 -10.86	36.55 0.53 -9.53	37.41 0.59 -5.80	38.74 0.64 -4.36	34.45 0.50 -2.83	32.18 0.51 -3.53	30.23 0.53 -3.04	30.10 0.50 -3.34	32.22 0.69 -4.80	43.58 1.05 -6.51	40.38 1.05 -6.46	35.00 0.96 -4.91	31.85 0.86 -3.41	29.96 0.72 -3.36	26.52 0.48 -4.39	23.17 0.49 -3.98

GREENIDGE___4 23583	28.89 0.37 -6.80	26.09 0.36 -6.80	24.75 0.31 -7.11	22.52 0.27 -7.22	26.40 0.40 -5.96	29.23 0.49 -6.22	43.13 1.09 -5.65	42.81 0.97 -9.44	41.82 0.61 -10.86	36.55 0.53 -9.53	37.41 0.59 -5.80	38.74 0.64 -4.36	34.45 0.50 -2.83	32.18 0.51 -3.53	30.23 0.53 -3.04	30.10 0.50 -3.34	32.22 0.69 -4.80	43.58 1.05 -6.51	40.38 1.05 -6.46	35.00 0.96 -4.91	31.85 0.86 -3.41	29.96 0.72 -3.36	26.52 0.48 -4.39	23.17 0.49 -3.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
GROVEVILLE___HYD 323602	62.59 2.26 -38.61	59.53 1.99 -38.62	59.46 1.77 -40.36	57.53 1.50 -41.00	55.93 2.02 -33.86	60.12 2.30 -35.30	72.65 4.18 -32.08	77.27 3.66 -41.21	77.54 3.67 -43.52	75.96 3.26 -46.22	61.54 4.09 -26.42	54.05 4.28 -16.04	48.99 3.98 -13.89	48.50 3.60 -16.75	47.37 3.44 -17.28	48.54 3.31 -18.97	57.55 3.34 -27.48	70.56 4.54 -30.00	66.61 4.21 -29.53	57.21 3.61 -24.46	50.37 3.25 -19.54	48.13 3.03 -19.22	49.25 2.36 -25.23	43.37 1.78 -22.89
HAMPSHIRE___PAPER_HYD 323593	20.92 -0.80 0.00	18.17 -0.76 0.00	16.64 -0.69 0.00	14.44 -0.59 0.00	19.18 -0.86 0.00	21.42 -1.10 0.00	34.61 -1.78 0.00	30.78 -1.62 0.00	28.63 -1.73 0.00	24.95 -1.54 0.00	29.19 -1.83 0.00	32.05 -1.69 0.00	29.56 -1.56 0.00	26.66 -1.49 0.00	25.08 -1.57 0.00	24.79 -1.47 0.00	25.15 -1.58 0.00	34.04 -1.98 0.00	30.93 -1.94 0.00	27.27 -1.87 0.00	25.74 -1.85 0.00	24.18 -1.71 0.00	20.34 -1.32 0.00	17.83 -0.88 0.00
HARDSCRABBLE_WT_PWR 323673	21.49 1.24 1.47	18.52 1.06 1.47	16.75 0.95 1.53	14.28 0.81 1.56	19.80 1.04 1.29	22.28 1.10 1.34	36.88 1.71 1.22	32.22 1.39 1.57	30.01 1.30 1.65	25.84 1.11 1.76	31.26 1.24 1.00	34.51 1.38 0.61	31.77 1.18 0.53	28.52 1.01 0.64	26.90 0.91 0.66	26.57 0.87 0.72	36.18 0.88 1.04	32.97 1.29 1.13	29.26 1.05 0.92	27.81 0.96 0.74	26.12 0.96 0.73	21.49 0.78 0.95	18.53 0.69 0.86	
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	57.89 2.02 -34.15	54.84 1.76 -34.15	54.60 1.58 -35.69	52.62 1.34 -36.26	51.79 1.80 -29.94	55.81 2.07 -31.22	68.51 3.75 -28.37	72.15 3.31 -36.45	72.21 3.37 -38.48	70.35 2.99 -40.88	58.17 3.78 -23.36	51.86 3.94 -14.18	47.07 3.67 -12.28	46.28 3.32 -14.81	45.10 3.17 -15.28	46.08 3.05 -16.77	54.30 3.02 -24.56	66.90 4.07 -26.81	63.10 3.84 -26.39	54.28 3.29 -21.86	48.00 2.95 -17.46	45.83 2.77 -17.18	46.35 2.14 -22.54	40.75 1.59 -20.46
HARZA MOOSE___RIVER 24016	21.85 0.13 0.00	19.04 0.11 0.00	17.42 0.09 0.00	15.10 0.08 0.00	20.08 0.04 0.00	22.61 0.09 0.00	36.72 0.33 0.00	32.66 0.26 0.00	30.51 0.15 0.00	26.59 0.11 0.00	31.15 0.12 0.00	34.03 0.30 0.00	31.34 0.22 0.00	28.23 0.08 0.00	26.65 0.00 0.00	26.26 0.00 0.00	26.81 0.08 0.00	36.42 0.40 0.00	33.13 0.26 0.00	29.22 0.09 0.00	27.56 -0.03 0.00	25.83 -0.05 0.00	21.55 -0.11 0.00	18.78 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	61.13 2.39 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.89 1.55 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.62 4.47 -30.76	101.19 4.11 -64.67	105.95 4.13 -71.46	104.81 3.66 -74.67	95.59 4.56 -60.01	86.72 4.79 -48.20	87.11 4.45 -51.54	85.08 4.00 -52.93	76.40 3.84 -45.91	77.40 3.70 -47.43	86.86 3.61 -56.52	88.62 4.83 -47.77	75.10 4.54 -37.69	71.05 3.96 -37.96	70.24 3.56 -39.10	68.68 3.36 -39.43	48.66 2.64 -24.35	42.69 1.89 -22.10
HEMPSTEAD____ 23647	75.21 2.63 -50.87	70.09 2.27 -48.89	69.96 2.03 -50.60	68.40 1.73 -51.65	67.44 2.32 -45.07	74.97 2.70 -49.75	88.39 4.80 -47.19	92.22 4.41 -55.42	94.62 4.34 -59.93	91.97 3.89 -61.59	62.25 4.65 -26.58	57.25 4.96 -18.56	55.15 4.58 -19.46	54.39 4.14 -22.10	54.15 3.92 -23.58	55.75 3.76 -25.73	62.35 3.69 -31.93	78.22 4.97 -37.23	95.23 4.70 -57.66	70.82 4.08 -37.61	64.62 3.67 -33.36	57.21 3.47 -27.85	51.53 2.81 -27.05	45.04 2.09 -24.25
HICKLING___1 23621	31.17 0.61 -8.84	28.38 0.61 -8.85	27.11 0.54 -9.24	24.87 0.45 -9.39	28.46 0.66 -7.76	31.33 0.72 -8.09	45.28 1.53 -7.36	46.30 1.39 -12.51	45.49 1.03 -14.10	39.90 0.90 -12.51	39.74 1.09 -7.63	40.48 1.11 -5.64	35.77 0.93 -3.72	33.68 0.90 -4.63	31.52 0.91 -3.96	31.46 0.84 -4.35	33.97 1.02 -6.23	46.10 1.44 -8.64	42.95 1.44 -8.64	37.00 1.37 -6.50	33.20 1.19 -4.43	31.28 1.04 -4.36	28.04 0.67 -5.70	24.54 0.65 -5.18
HICKLING___2 23622	31.17 0.61 -8.84	28.38 0.61 -8.85	27.11 0.54 -9.24	24.87 0.45 -9.39	28.46 0.66 -7.76	31.33 0.72 -8.09	45.28 1.53 -7.36	46.30 1.39 -12.51	45.49 1.03 -14.10	39.90 0.90 -12.51	39.74 1.09 -7.63	40.48 1.11 -5.64	35.77 0.93 -3.72	33.68 0.90 -4.63	31.52 0.91 -3.96	31.46 0.84 -4.35	33.97 1.02 -6.23	46.10 1.44 -8.64	42.95 1.44 -8.64	37.00 1.37 -6.50	33.20 1.19 -4.43	31.28 1.04 -4.36	28.04 0.67 -5.70	24.54 0.65 -5.18
HIGH FALLS___HY 23754	60.18 2.15 -36.31	57.10 1.86 -36.31	56.93 1.65 -37.95	54.98 1.40 -38.56	53.75 1.86 -31.84	57.83 2.12 -33.20	70.56 4.00 -30.17	74.42 3.27 -38.76	74.56 3.28 -40.92	72.87 2.91 -43.47	59.68 3.81 -24.85	52.76 3.94 -15.08	47.85 3.67 -13.06	47.25 3.35 -15.75	46.10 3.20 -16.25	47.15 3.05 -17.84	55.48 3.10 -25.65	68.38 4.36 -28.00	64.48 4.04 -27.56	55.29 3.32 -22.84	48.77 2.95 -18.24	46.57 2.74 -17.94	47.38 2.17 -23.55	41.72 1.65 -21.37
HILLBURN___GT 23639	58.55 2.04 -34.78	55.47 1.76 -34.79	55.25 1.56 -36.36	53.30 1.34 -36.94	52.35 1.80 -30.50	56.39 2.07 -31.80	69.07 3.78 -28.90	72.92 3.40 -37.13	73.02 3.46 -39.20	71.20 3.07 -41.64	58.70 3.88 -23.80	52.23 4.05 -14.45	47.39 3.76 -12.51	46.64 3.40 -15.09	45.47 3.25 -15.56	46.48 3.12 -17.09	54.80 3.07 -25.00	67.45 4.14 -27.29	63.65 3.91 -26.87	54.80 3.41 -22.26	48.39 3.03 -17.77	46.22 2.85 -17.49	46.82 2.21 -22.95	41.14 1.61 -20.83
HISHELDN_WT_PWR 323625	28.14 0.20 -6.22	25.47 0.32 -6.22	24.08 0.24 -6.50	21.83 0.19 -6.61	25.82 0.32 -5.46	28.50 0.29 -5.69	42.32 0.73 -5.20	51.21 0.45 -18.36	55.24 -0.03 -24.92	41.24 0.00 -14.76	41.32 0.03 -10.27	44.92 -0.13 -11.33	35.30 -0.09 -4.28	33.97 0.08 -5.73	29.64 0.19 -2.80	29.50 0.16 -3.08	31.48 0.35 -4.40	47.54 0.22 -11.30	44.37 0.36 -11.14	36.70 0.49 -7.07	31.18 0.47 -3.13	29.38 0.41 -3.08	25.96 0.28 -4.01	22.83 0.49 -3.64
HOLTSVILLE_IC_1 23690	69.84 3.19 -44.92	61.46 2.84 -39.69	61.23 2.53 -41.37	59.28 2.16 -42.09	58.27 2.93 -35.30	72.66 3.29 -46.86	80.70 5.79 -38.53	83.19 5.05 -45.74	87.36 5.04 -51.96	82.77 4.42 -51.86	62.72 5.62 -26.08	55.66 5.84 -16.09	52.71 5.41 -16.18	51.56 4.90 -18.51	51.32 4.72 -19.95	53.48 4.49 -22.72	60.36 4.57 -29.06	75.06 6.23 -32.81	73.77 5.82 -35.08	64.43 5.16 -30.14	57.99 4.66 -25.74	55.52 4.25 -25.39	50.73 3.46 -25.60	43.84 2.56 -22.57

HOLTSVILLE_IC_10 23699	70.28 3.39 -45.17	61.94 2.99 -40.02	61.70 2.67 -41.70	59.74 2.28 -42.43	58.78 3.09 -35.65	73.05 3.49 -47.04	81.34 6.11 -38.84	83.86 5.38 -46.09	87.93 5.31 -52.26	83.38 4.69 -52.21	63.08 5.96 -26.10	56.08 6.17 -16.18	53.14 5.73 -16.29	51.97 5.18 -18.64	51.74 5.01 -20.08	53.88 4.78 -22.83	60.78 4.89 -29.16	75.65 6.66 -32.97	74.97 6.21 -35.89	65.02 5.47 -30.41	58.59 4.99 -26.02	55.87 4.50 -25.48	50.95 3.64 -25.65	44.05 2.71 -22.63
HOLTSVILLE_IC_2 23691	69.84 3.19 -44.92	61.46 2.84 -39.69	61.23 2.53 -41.37	59.28 2.16 -42.09	58.27 2.93 -35.30	72.66 3.29 -46.86	80.70 5.79 -38.53	83.19 5.05 -45.74	87.36 5.04 -51.96	82.77 4.42 -51.86	62.72 5.62 -26.08	55.66 5.84 -16.09	52.71 5.41 -16.18	51.56 4.90 -18.51	51.32 4.72 -19.95	53.48 4.49 -22.72	60.36 4.57 -29.06	75.06 6.23 -32.81	73.77 5.82 -35.08	64.43 5.16 -30.14	57.99 4.66 -25.74	55.52 4.25 -25.39	50.73 3.46 -25.60	43.84 2.56 -22.57
HOLTSVILLE_IC_3 23692	69.84 3.19 -44.92	61.46 2.84 -39.69	61.23 2.53 -41.37	59.28 2.16 -42.09	58.27 2.93 -35.30	72.66 3.29 -46.86	80.70 5.79 -38.53	83.19 5.05 -45.74	87.36 5.04 -51.96	82.77 4.42 -51.86	62.72 5.62 -26.08	55.66 5.84 -16.09	52.71 5.41 -16.18	51.56 4.90 -18.51	51.32 4.72 -19.95	53.48 4.49 -22.72	60.36 4.57 -29.06	75.06 6.23 -32.81	73.77 5.82 -35.08	64.43 5.16 -30.14	57.99 4.66 -25.74	55.52 4.25 -25.39	50.73 3.46 -25.60	43.84 2.56 -22.57
HOLTSVILLE_IC_4 23693	69.84 3.19 -44.92	61.46 2.84 -39.69	61.23 2.53 -41.37	59.28 2.16 -42.09	58.27 2.93 -35.30	72.66 3.29 -46.86	80.70 5.79 -38.53	83.19 5.05 -45.74	87.36 5.04 -51.96	82.77 4.42 -51.86	62.72 5.62 -26.08	55.66 5.84 -16.09	52.71 5.41 -16.18	51.56 4.90 -18.51	51.32 4.72 -19.95	53.48 4.49 -22.72	60.36 4.57 -29.06	75.06 6.23 -32.81	73.77 5.82 -35.08	64.43 5.16 -30.14	57.99 4.66 -25.74	55.52 4.25 -25.39	50.73 3.46 -25.60	43.84 2.56 -22.57
HOLTSVILLE_IC_5 23694	69.84 3.19 -44.92	61.46 2.84 -39.69	61.23 2.53 -41.37	59.28 2.16 -42.09	58.27 2.93 -35.30	72.66 3.29 -46.86	80.70 5.79 -38.53	83.19 5.05 -45.74	87.36 5.04 -51.96	82.77 4.42 -51.86	62.72 5.62 -26.08	55.66 5.84 -16.09	52.71 5.41 -16.18	51.56 4.90 -18.51	51.32 4.72 -19.95	53.48 4.49 -22.72	60.36 4.57 -29.06	75.06 6.23 -32.81	73.77 5.82 -35.08	64.43 5.16 -30.14	57.99 4.66 -25.74	55.52 4.25 -25.39	50.73 3.46 -25.60	43.84 2.56 -22.57
HOLTSVILLE_IC_6 23695	70.28 3.39 -45.17	61.94 2.99 -40.02	61.70 2.67 -41.70	59.74 2.28 -42.43	58.78 3.09 -35.65	73.05 3.49 -47.04	81.34 6.11 -38.84	83.86 5.38 -46.09	87.93 5.31 -52.26	83.38 4.69 -52.21	63.08 5.96 -26.10	56.08 6.17 -16.18	53.14 5.73 -16.29	51.97 5.18 -18.64	51.74 5.01 -20.08	53.88 4.78 -22.83	60.78 4.89 -29.16	75.65 6.66 -32.97	74.97 6.21 -35.89	65.02 5.47 -30.41	58.59 4.99 -26.02	55.87 4.50 -25.48	50.95 3.64 -25.65	44.05 2.71 -22.63
HOLTSVILLE_IC_7 23696	70.28 3.39 -45.17	61.94 2.99 -40.02	61.70 2.67 -41.70	59.74 2.28 -42.43	58.78 3.09 -35.65	73.05 3.49 -47.04	81.34 6.11 -38.84	83.86 5.38 -46.09	87.93 5.31 -52.26	83.38 4.69 -52.21	63.08 5.96 -26.10	56.08 6.17 -16.18	53.14 5.73 -16.29	51.97 5.18 -18.64	51.74 5.01 -20.08	53.88 4.78 -22.83	60.78 4.89 -29.16	75.65 6.66 -32.97	74.97 6.21 -35.89	65.02 5.47 -30.41	58.59 4.99 -26.02	55.87 4.50 -25.48	50.95 3.64 -25.65	44.05 2.71 -22.63
HOLTSVILLE_IC_8 23697	70.28 3.39 -45.17	61.94 2.99 -40.02	61.70 2.67 -41.70	59.74 2.28 -42.43	58.78 3.09 -35.65	73.05 3.49 -47.04	81.34 6.11 -38.84	83.86 5.38 -46.09	87.93 5.31 -52.26	83.38 4.69 -52.21	63.08 5.96 -26.10	56.08 6.17 -16.18	53.14 5.73 -16.29	51.97 5.18 -18.64	51.74 5.01 -20.08	53.88 4.78 -22.83	60.78 4.89 -29.16	75.65 6.66 -32.97	74.97 6.21 -35.89	65.02 5.47 -30.41	58.59 4.99 -26.02	55.87 4.50 -25.48	50.95 3.64 -25.65	44.05 2.71 -22.63
HOLTSVILLE_IC_9 23698	70.28 3.39 -45.17	61.94 2.99 -40.02	61.70 2.67 -41.70	59.74 2.28 -42.43	58.78 3.09 -35.65	73.05 3.49 -47.04	81.34 6.11 -38.84	83.86 5.38 -46.09	87.93 5.31 -52.26	83.38 4.69 -52.21	63.08 5.96 -26.10	56.08 6.17 -16.18	53.14 5.73 -16.29	51.97 5.18 -18.64	51.74 5.01 -20.08	53.88 4.78 -22.83	60.78 4.89 -29.16	75.65 6.66 -32.97	74.97 6.21 -35.89	65.02 5.47 -30.41	58.59 4.99 -26.02	55.87 4.50 -25.48	50.95 3.64 -25.65	44.05 2.71 -22.63
HOWARD_WT_PWR 323690	29.92 0.76 -7.44	27.10 0.74 -7.44	25.71 0.61 -7.77	23.45 0.53 -7.90	27.34 0.78 -6.52	30.19 0.88 -6.80	44.51 1.93 -6.19	46.26 1.75 -12.11	46.03 1.18 -14.49	38.99 0.98 -11.52	39.41 1.15 -7.24	40.96 1.18 -6.04	35.52 1.00 -3.40	33.45 0.98 -4.31	30.94 0.96 -3.33	30.82 0.89 -3.66	33.23 1.26 -5.24	45.79 1.66 -8.12	42.54 1.61 -8.06	36.51 1.51 -5.86	32.77 1.46 -3.73	30.77 1.22 -3.67	27.26 0.80 -4.80	23.84 0.79 -4.35
HQ_GEN_CEDARS 23644	20.59 -1.13 0.00	17.87 -1.06 0.00	16.38 -0.95 0.00	14.21 -0.81 0.00	18.92 -1.12 0.00	21.01 -1.51 0.00	33.74 -2.65 0.00	30.10 -2.30 0.00	27.96 -2.40 0.00	24.39 -2.09 0.00	28.41 -2.61 0.00	31.00 -2.73 0.00	28.72 -2.40 0.00	25.93 -2.22 0.00	24.39 -2.27 0.00	24.11 -2.15 0.00	24.54 -2.19 0.00	33.03 -2.99 0.00	30.04 -2.83 0.00	26.54 -2.59 0.00	25.13 -2.46 0.00	23.58 -2.30 0.00	20.08 -1.58 0.00	17.47 -1.24 0.00
HQ_GEN_CEDARS_PROXY 323590	20.59 -1.13 0.00	17.87 -1.06 0.00	16.38 -0.95 0.00	14.21 -0.81 0.00	18.92 -1.12 0.00	21.01 -1.51 0.00	33.74 -2.65 0.00	30.10 -2.30 0.00	27.96 -2.40 0.00	24.39 -2.09 0.00	28.41 -2.61 0.00	31.00 -2.73 0.00	28.72 -2.40 0.00	25.93 -2.22 0.00	24.39 -2.27 0.00	24.11 -2.15 0.00	24.54 -2.19 0.00	33.03 -2.99 0.00	30.04 -2.83 0.00	26.54 -2.59 0.00	25.13 -2.46 0.00	23.58 -2.30 0.00	20.08 -1.58 0.00	17.47 -1.24 0.00
HQ_GEN_IMPORT 323601	21.05 -0.67 0.00	18.32 -0.61 0.00	16.78 -0.56 0.00	14.56 -0.47 0.00	19.40 -0.64 0.00	21.80 -0.72 0.00	35.15 -1.24 0.00	31.36 -1.04 0.00	29.29 -1.06 0.00	25.56 -0.93 0.00	29.87 -1.15 0.00	30.30 -1.25 2.18	30.00 -1.12 0.00	27.14 -1.01 0.00	25.64 -1.01 0.00	25.27 -1.00 0.00	25.69 -1.04 0.00	34.61 -1.41 0.00	31.56 -1.32 0.00	27.94 -1.20 0.00	26.45 -1.13 0.00	24.82 -1.06 0.00	20.86 -0.80 0.00	18.05 -0.66 0.00
HQ_GEN_WHEEL 23651	21.05 -0.67 0.00	18.32 -0.61 0.00	16.78 -0.56 0.00	14.56 -0.47 0.00	19.40 -0.64 0.00	21.80 -0.72 0.00	35.15 -1.24 0.00	31.36 -1.04 0.00	29.29 -1.06 0.00	25.56 -0.93 0.00	29.87 -1.15 0.00	30.30 -1.25 2.18	30.00 -1.12 0.00	27.14 -1.01 0.00	25.64 -1.01 0.00	25.27 -1.00 0.00	25.69 -1.04 0.00	34.61 -1.41 0.00	31.56 -1.32 0.00	27.94 -1.20 0.00	26.45 -1.13 0.00	24.82 -1.06 0.00	20.86 -0.80 0.00	18.05 -0.66 0.00
HUDSON_AVE_GT_3 23810	61.01 2.28 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.68	55.79 1.46 -39.30	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.90 3.98 -39.52	76.12 4.04 -41.73	74.38 3.57 -44.32	60.83 4.47 -25.34	53.76 4.66 -15.37	48.77 4.32 -13.33	48.10 3.89 -16.07	46.96 3.73 -16.57	48.05 3.60 -18.18	56.75 3.50 -26.52	69.62 4.65 -28.95	65.77 4.41 -28.50	56.58 3.85 -23.61	49.88 3.45 -18.85	47.67 3.24 -18.55	48.56 2.55 -24.34	42.61 1.81 -22.09

HUDSON AVE_GT_4 23540	61.01 2.28 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.68	55.79 1.46 -39.30	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.90 3.98 -39.52	76.12 4.04 -41.73	74.38 3.57 -44.32	60.83 4.47 -25.34	53.76 4.66 -15.37	48.77 4.32 -13.33	48.10 3.89 -16.07	46.96 3.73 -16.57	48.05 3.60 -18.18	56.75 3.50 -26.52	69.62 4.65 -28.95	65.77 4.41 -28.50	56.58 3.85 -23.61	49.88 3.45 -18.85	47.67 3.24 -18.55	48.56 2.55 -24.34	42.61 1.81 -22.09
HUDSON AVE_GT_5 23657	61.01 2.28 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.68	55.79 1.46 -39.30	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.90 3.98 -39.52	76.12 4.04 -41.73	74.38 3.57 -44.32	60.83 4.47 -25.34	53.76 4.66 -15.37	48.77 4.32 -13.33	48.10 3.89 -16.07	46.96 3.73 -16.57	48.05 3.60 -18.18	56.75 3.50 -26.52	69.62 4.65 -28.95	65.77 4.41 -28.50	56.58 3.85 -23.61	49.88 3.45 -18.85	47.67 3.24 -18.55	48.56 2.55 -24.34	42.61 1.81 -22.09
HUDSON_AVE_10 24168	60.97 2.24 -37.01	57.85 1.91 -37.02	57.68 1.66 -38.68	55.76 1.43 -39.30	54.42 1.92 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.30 3.50 -44.32	60.67 4.31 -25.34	53.66 4.55 -15.37	48.68 4.23 -13.33	48.05 3.83 -16.07	46.91 3.68 -16.57	47.99 3.54 -18.18	56.70 3.45 -26.52	69.54 4.57 -28.95	65.71 4.34 -28.50	56.52 3.79 -23.61	49.83 3.39 -18.85	47.64 3.21 -18.55	48.56 2.55 -24.34	42.57 1.78 -22.09
HUNTER MOUNT___DRP 323613	66.20 1.98 -42.51	63.18 1.74 -42.51	63.34 1.58 -44.43	61.52 1.35 -45.14	59.12 1.80 -37.27	63.39 2.00 -38.86	75.12 3.42 -35.31	80.45 2.69 -45.37	80.96 2.70 -47.90	79.73 2.36 -50.88	62.86 2.76 -29.08	54.32 2.93 -17.65	49.15 2.74 -15.29	49.12 2.53 -18.44	48.04 2.37 -19.02	49.43 2.28 -20.88	58.93 2.67 -29.53	72.00 3.75 -32.24	68.02 3.42 -31.73	58.25 2.82 -26.29	51.11 2.54 -20.99	48.87 2.33 -20.65	50.70 1.93 -27.11	44.88 1.57 -24.60
HUNTINGTON_RES_REC 323705	70.33 2.71 -45.89	62.32 2.33 -41.07	62.21 2.13 -42.75	60.30 1.76 -43.52	59.17 2.36 -36.76	72.69 2.72 -47.45	81.16 4.95 -39.82	84.03 4.44 -47.19	87.97 4.43 -53.19	83.72 3.92 -53.32	62.05 4.87 -26.16	55.31 5.13 -16.46	52.55 4.76 -16.67	51.48 4.28 -19.05	51.25 4.10 -20.49	53.38 3.94 -23.18	60.20 3.98 -29.49	75.00 5.51 -33.47	76.52 5.19 -38.46	64.97 4.57 -31.26	58.55 4.08 -26.88	55.32 3.67 -25.76	50.43 2.95 -25.82	43.62 2.09 -22.82
HUNTLEY___63 23557	27.41 0.22 -5.47	24.75 0.36 -5.47	23.31 0.26 -5.72	21.06 0.23 -5.81	25.20 0.36 -4.80	27.81 0.29 -5.00	41.72 0.73 -4.60	56.19 0.32 -23.46	52.30 -0.24 -22.19	43.84 -0.18 -17.54	43.58 -0.22 -12.78	42.45 -0.37 -9.09	35.84 -0.31 -5.03	35.06 -0.03 -6.93	29.21 0.08 -2.48	29.06 0.08 -2.72	30.89 0.27 -3.90	50.18 -0.04 -14.20	47.23 0.17 -14.19	37.87 0.35 -8.39	30.74 0.39 -2.77	28.92 0.31 -2.72	25.45 0.26 -3.53	22.50 0.60 -3.20
HUNTLEY___64 23558	27.41 0.22 -5.47	24.75 0.36 -5.47	23.31 0.26 -5.72	21.06 0.23 -5.81	25.20 0.36 -4.80	27.81 0.29 -5.00	41.72 0.73 -4.60	56.19 0.32 -23.46	52.30 -0.24 -22.19	43.84 -0.18 -17.54	43.58 -0.22 -12.78	42.45 -0.37 -9.09	35.84 -0.31 -5.03	35.06 -0.03 -6.93	29.21 0.08 -2.48	29.06 0.08 -2.72	30.89 0.27 -3.90	50.18 -0.04 -14.20	47.23 0.17 -14.19	37.87 0.35 -8.39	30.74 0.39 -2.77	28.92 0.31 -2.72	25.45 0.26 -3.53	22.50 0.60 -3.20
HUNTLEY___65 23559	27.41 0.22 -5.47	24.75 0.36 -5.47	23.31 0.26 -5.72	21.06 0.23 -5.81	25.20 0.36 -4.80	27.81 0.29 -5.00	41.72 0.73 -4.60	56.19 0.32 -23.46	52.30 -0.24 -22.19	43.84 -0.18 -17.54	43.58 -0.22 -12.78	42.45 -0.37 -9.09	35.84 -0.31 -5.03	35.06 -0.03 -6.93	29.21 0.08 -2.48	29.06 0.08 -2.72	30.89 0.27 -3.90	50.18 -0.04 -14.20	47.23 0.17 -14.19	37.87 0.35 -8.39	30.74 0.39 -2.77	28.92 0.31 -2.72	25.45 0.26 -3.53	22.50 0.60 -3.20
HUNTLEY___66 23560	27.41 0.22 -5.47	24.75 0.36 -5.47	23.31 0.26 -5.72	21.06 0.23 -5.81	25.20 0.36 -4.80	27.81 0.29 -5.00	41.72 0.73 -4.60	56.19 0.32 -23.46	52.30 -0.24 -22.19	43.84 -0.18 -17.54	43.58 -0.22 -12.78	42.45 -0.37 -9.09	35.84 -0.31 -5.03	35.06 -0.03 -6.93	29.21 0.08 -2.48	29.06 0.08 -2.72	30.89 0.27 -3.90	50.18 -0.04 -14.20	47.23 0.17 -14.19	37.87 0.35 -8.39	30.74 0.39 -2.77	28.92 0.31 -2.72	25.45 0.26 -3.53	22.50 0.60 -3.20
HUNTLEY___67 23561	27.19 -0.09 -5.56	24.56 0.08 -5.56	23.16 0.02 -5.81	20.94 0.02 -5.90	25.00 0.08 -4.87	27.58 -0.02 -5.08	41.16 0.11 -4.66	65.55 -0.16 -33.32	56.06 -0.67 -26.37	49.62 -0.56 -23.69	48.23 -0.62 -17.82	43.05 -0.81 -10.12	37.12 -0.75 -6.75	37.18 -0.45 -9.49	28.87 -0.29 -2.51	28.70 -0.31 -2.75	30.51 -0.16 -3.94	56.00 -0.54 -20.52	53.48 -0.30 -20.90	40.75 -0.09 -11.71	30.36 -0.03 -2.80	28.62 -0.03 -2.76	25.20 -0.04 -3.59	22.26 0.30 -3.25
HUNTLEY___68 23562	27.19 -0.09 -5.56	24.56 0.08 -5.56	23.16 0.02 -5.81	20.94 0.02 -5.90	25.00 0.08 -4.87	27.58 -0.02 -5.08	41.16 0.11 -4.66	65.55 -0.16 -33.32	56.06 -0.67 -26.37	49.62 -0.56 -23.69	48.23 -0.62 -17.82	43.05 -0.81 -10.12	37.12 -0.75 -6.75	37.18 -0.45 -9.49	28.87 -0.29 -2.51	28.70 -0.31 -2.75	30.51 -0.16 -3.94	56.00 -0.54 -20.52	53.48 -0.30 -20.90	40.75 -0.09 -11.71	30.36 -0.03 -2.80	28.62 -0.03 -2.76	25.20 -0.04 -3.59	22.26 0.30 -3.25
HYLAND___LFGE 323620	28.16 0.41 -6.03	25.41 0.45 -6.03	24.01 0.38 -6.30	21.74 0.32 -6.40	25.83 0.50 -5.29	28.75 0.72 -5.51	42.86 1.46 -5.01	43.16 1.13 -9.63	42.57 0.52 -11.70	36.16 0.45 -9.22	37.26 0.47 -5.78	39.13 0.51 -4.90	34.22 0.37 -2.73	32.05 0.45 -3.45	29.86 0.51 -2.70	29.75 0.53 -2.96	31.75 0.78 -4.25	43.70 1.23 -6.46	40.40 1.18 -6.35	34.78 0.99 -4.66	31.54 0.94 -3.02	29.68 0.83 -2.97	26.18 0.63 -3.89	22.91 0.67 -3.53
INDECK___CORINTH 23802	77.07 1.19 -54.16	74.19 1.10 -54.16	74.92 0.99 -56.61	73.41 0.87 -57.51	68.68 1.14 -47.49	73.39 1.35 -49.52	83.28 1.89 -44.99	91.79 1.59 -57.80	93.00 1.61 -61.04	92.61 1.30 -64.83	69.78 1.70 -37.06	58.49 2.26 -22.49	52.59 1.99 -19.48	53.69 2.05 -23.49	52.80 1.92 -24.23	54.58 1.71 -26.60	66.27 1.68 -37.86	79.47 2.12 -41.33	75.39 1.84 -40.68	64.52 1.69 -33.70	56.10 1.60 -26.91	53.81 1.45 -26.48	57.71 1.30 -34.75	51.20 0.95 -31.54
INDECK___ILION 23567	21.06 0.80 1.47	18.16 0.70 1.47	16.44 0.64 1.53	14.01 0.54 1.56	19.48 0.72 1.29	21.96 0.79 1.34	36.44 1.27 1.22	31.90 1.07 1.57	29.70 1.00 1.65	25.60 0.87 1.76	31.01 0.99 1.00	34.23 1.11 0.61	31.56 0.97 0.53	28.36 0.84 0.64	26.77 0.77 0.66	26.31 0.76 0.72	26.49 0.80 1.04	36.00 1.12 1.13	32.78 1.02 1.11	29.11 0.90 0.92	27.67 0.83 0.74	25.96 0.80 0.73	21.36 0.65 0.95	18.42 0.58 0.86
INDECK___OLEAN 23982	28.47 0.20 -6.55	25.82 0.34 -6.55	24.46 0.28 -6.85	22.22 0.24 -6.96	26.17 0.38 -5.75	28.89 0.38 -5.99	42.85 0.98 -5.48	52.72 0.91 -19.42	49.83 0.58 -18.89	42.58 0.50 -15.59	42.49 0.62 -10.85	41.89 0.51 -7.65	36.07 0.44 -4.52	34.77 0.56 -6.06	30.19 0.59 -2.95	30.00 0.50 -3.24	32.03 0.67 -4.64	49.22 0.83 -12.37	46.45 1.02 -12.56	38.07 1.08 -7.86	31.79 0.91 -3.30	29.90 0.78 -3.24	26.32 0.43 -4.23	22.93 0.39 -3.84

INDECK___OSWEGO 23783	23.60 -0.13 -2.01	20.81 -0.13 -2.01	19.31 -0.12 -2.10	17.06 -0.10 -2.14	21.67 -0.14 -1.76	24.20 -0.16 -1.84	37.92 -0.14 -1.67	34.32 -0.23 -2.15	32.32 -0.30 -2.27	28.63 -0.26 -2.41	32.09 -0.31 -1.38	34.43 -0.13 -0.83	31.72 -0.12 -0.72	28.85 -0.17 -0.87	27.37 -0.19 -0.90	27.04 -0.21 -0.99	27.95 -0.19 -1.41	37.48 -0.07 -1.54	34.29 -0.10 -1.51	30.21 -0.17 -1.25	28.42 -0.16 -1.00	26.74 -0.13 -0.99	22.80 -0.15 -1.29	19.86 -0.02 -1.17
INDECK___YERKES 23781	27.43 0.24 -5.47	24.77 0.38 -5.47	23.32 0.28 -5.72	21.07 0.24 -5.81	25.22 0.38 -4.80	27.83 0.32 -5.00	41.76 0.77 -4.60	56.25 0.39 -23.46	52.36 -0.18 -22.19	43.87 -0.16 -17.54	43.64 -0.15 -12.78	42.52 -0.30 -9.09	35.90 -0.25 -5.03	35.08 0.00 -6.93	29.26 0.13 -2.48	29.09 0.11 -2.72	30.95 0.32 -3.90	50.22 0.00 -14.20	47.26 0.20 -14.19	37.90 0.38 -8.39	30.77 0.41 -2.77	28.97 0.36 -2.72	25.47 0.28 -3.53	22.52 0.62 -3.20
INDIAN POINT_GT_1 24139	60.18 1.98 -36.48	57.12 1.70 -36.49	56.97 1.51 -38.13	55.06 1.29 -38.74	53.78 1.74 -31.99	57.88 2.00 -33.36	70.41 3.71 -30.31	74.70 3.37 -38.94	74.90 3.43 -41.12	73.20 3.04 -43.67	59.80 3.81 -24.96	52.86 3.98 -15.15	47.94 3.70 -13.12	47.29 3.32 -15.82	46.17 3.20 -16.32	47.26 3.07 -17.92	55.90 3.02 -26.15	68.60 4.03 -28.55	64.79 3.81 -28.10	55.73 3.32 -23.28	49.13 2.95 -18.59	46.97 2.80 -18.29	47.81 2.14 -24.01	42.02 1.53 -21.79
INDIAN POINT_GT_2 23659	60.18 1.98 -36.48	57.12 1.70 -36.49	56.97 1.51 -38.13	55.06 1.29 -38.74	53.78 1.74 -31.99	57.88 2.00 -33.36	70.41 3.71 -30.31	74.70 3.37 -38.94	74.90 3.43 -41.12	73.20 3.04 -43.67	59.80 3.81 -24.96	52.86 3.98 -15.15	47.94 3.70 -13.12	47.29 3.32 -15.82	46.17 3.20 -16.32	47.26 3.07 -17.92	55.90 3.02 -26.15	68.60 4.03 -28.55	64.79 3.81 -28.10	55.73 3.32 -23.28	49.13 2.95 -18.59	46.97 2.80 -18.29	47.81 2.14 -24.01	42.02 1.53 -21.79
INDIAN POINT_GT_3 24019	60.18 1.98 -36.48	57.12 1.70 -36.49	56.97 1.51 -38.13	55.06 1.29 -38.74	53.78 1.74 -31.99	57.88 2.00 -33.36	70.41 3.71 -30.31	74.70 3.37 -38.94	74.90 3.43 -41.12	73.20 3.04 -43.67	59.80 3.81 -24.96	52.86 3.98 -15.15	47.94 3.70 -13.12	47.29 3.32 -15.82	46.17 3.20 -16.32	47.26 3.07 -17.92	55.90 3.02 -26.15	68.60 4.03 -28.55	64.79 3.81 -28.10	55.73 3.32 -23.28	49.13 2.95 -18.59	46.97 2.80 -18.29	47.81 2.14 -24.01	42.02 1.53 -21.79
INDIAN POINT___2 23530	59.57 1.93 -35.92	56.52 1.67 -35.92	56.35 1.47 -37.54	54.43 1.26 -38.14	53.22 1.68 -31.50	57.32 1.96 -32.84	69.84 3.60 -29.84	74.00 3.27 -38.34	74.18 3.34 -40.48	72.45 2.97 -43.00	59.35 3.75 -24.58	52.56 3.91 -14.92	47.65 3.61 -12.92	46.99 3.26 -15.58	45.87 3.14 -16.07	46.93 3.02 -17.65	55.45 2.94 -25.78	68.09 3.93 -28.14	64.29 3.71 -27.70	55.31 3.23 -22.95	48.81 2.90 -18.33	46.63 2.72 -18.03	47.43 2.10 -23.66	41.69 1.51 -21.47
INDIAN POINT___3 23531	60.24 1.89 -36.62	57.20 1.65 -36.63	57.07 1.46 -38.28	55.15 1.23 -38.89	53.82 1.66 -32.12	57.94 1.94 -33.49	70.35 3.53 -30.43	74.70 3.21 -39.09	74.91 3.28 -41.28	73.24 2.91 -43.84	59.77 3.69 -25.06	52.79 3.84 -15.21	47.87 3.58 -13.17	47.24 3.21 -15.89	46.13 3.09 -16.39	47.22 2.97 -17.99	55.86 2.89 -26.24	68.53 3.86 -28.65	64.75 3.68 -28.20	55.67 3.18 -23.36	49.08 2.84 -18.66	46.91 2.67 -18.36	47.83 2.08 -24.09	42.06 1.50 -21.86
IP CORINTH___1 23988	77.20 1.33 -54.16	74.30 1.21 -54.16	75.03 1.09 -56.61	73.50 0.96 -57.51	68.80 1.26 -47.49	73.52 1.49 -49.52	83.49 2.11 -44.99	91.98 1.78 -57.80	93.18 1.79 -61.04	92.77 1.46 -64.83	69.97 1.89 -37.06	58.69 2.46 -22.49	52.77 2.18 -19.48	53.86 2.22 -23.49	52.96 2.08 -24.23	54.73 1.87 -26.60	66.43 1.84 -37.86	79.69 2.34 -41.33	75.59 2.04 -40.68	64.70 1.87 -33.70	56.27 1.77 -26.91	53.97 1.61 -26.48	57.84 1.43 -34.75	51.31 1.07 -31.54
IP___TICONDEROGA 23804	75.58 2.19 -51.66	72.55 1.95 -51.67	73.06 1.73 -54.00	71.41 1.52 -54.86	67.39 2.05 -45.31	72.17 2.41 -47.24	83.06 3.75 -42.92	90.68 3.14 -55.14	91.86 3.28 -58.23	91.11 2.78 -61.85	70.09 3.72 -35.35	59.44 4.25 -21.46	53.56 3.86 -18.58	54.16 3.60 -22.41	53.18 3.41 -23.11	55.06 3.41 -25.38	66.33 3.45 -36.16	80.17 4.68 -39.47	75.87 4.14 -38.85	65.11 3.79 -32.19	56.57 3.28 -25.71	54.30 3.13 -25.29	57.36 2.51 -33.19	50.83 2.00 -30.12
ISLIP_RES_REC 323679	70.67 3.61 -45.34	62.35 3.18 -40.25	62.10 2.84 -41.93	60.11 2.42 -42.66	59.22 3.29 -35.89	73.42 3.74 -47.16	82.03 6.59 -39.05	84.52 5.80 -46.32	88.53 5.70 -52.47	83.96 5.03 -52.44	63.49 6.36 -26.11	56.61 6.65 -16.24	53.65 6.16 -16.37	52.45 5.57 -18.73	52.21 5.39 -20.17	54.32 5.15 -22.91	61.25 5.29 -29.23	76.26 7.17 -33.08	75.98 6.67 -36.43	65.61 5.89 -30.59	59.11 5.32 -26.20	56.21 4.79 -25.54	51.23 3.88 -25.69	44.28 2.90 -22.68
JARVIS____ 23743	20.47 0.22 1.47	17.67 0.21 1.47	15.99 0.19 1.53	13.62 0.15 1.56	18.96 0.20 1.29	21.40 0.23 1.34	35.57 0.40 1.22	31.15 0.32 1.57	29.04 0.33 1.65	25.02 0.29 1.76	30.36 0.34 1.00	33.53 0.41 0.61	30.93 0.34 0.53	27.82 0.31 0.64	26.29 0.29 0.66	25.83 0.29 0.72	25.99 0.29 1.04	35.32 0.43 1.13	32.15 0.40 1.11	28.56 0.35 0.92	27.15 0.30 0.74	25.47 0.31 0.73	20.95 0.24 0.95	18.03 0.19 0.86
JENNISON___1 23625	35.30 1.52 -12.06	32.27 1.29 -12.06	31.09 1.16 -12.60	28.83 1.01 -12.80	31.96 1.34 -10.57	35.16 1.62 -11.02	49.54 3.13 -10.02	48.98 2.66 -13.92	47.58 2.34 -14.88	43.59 2.01 -15.09	42.17 2.36 -8.79	42.01 2.66 -5.61	37.88 2.24 -4.52	35.54 1.89 -5.50	33.76 1.71 -5.40	33.87 1.68 -5.92	37.07 1.87 -8.48	48.81 2.88 -9.91	45.33 2.63 -9.83	39.19 2.16 -7.90	35.49 1.88 -6.03	33.47 1.66 -5.93	30.63 1.19 -7.78	26.96 1.20 -7.06
JENNISON___2 23626	35.30 1.52 -12.06	32.27 1.29 -12.06	31.09 1.16 -12.60	28.83 1.01 -12.80	31.96 1.34 -10.57	35.16 1.62 -11.02	49.54 3.13 -10.02	48.98 2.66 -13.92	47.58 2.34 -14.88	43.59 2.01 -15.09	42.17 2.36 -8.79	42.01 2.66 -5.61	37.88 2.24 -4.52	35.54 1.89 -5.50	33.76 1.71 -5.40	33.87 1.68 -5.92	37.07 1.87 -8.48	48.81 2.88 -9.91	45.33 2.63 -9.83	39.19 2.16 -7.90	35.49 1.88 -6.03	33.47 1.66 -5.93	30.63 1.19 -7.78	26.96 1.20 -7.06
JERICHO_RISE_WT_PWR 323719	20.68 -1.04 0.00	17.94 -0.98 0.00	16.48 -0.85 0.00	14.32 -0.71 0.00	19.12 -0.92 0.00	21.53 -0.99 0.00	34.75 -1.64 0.00	31.13 -1.26 0.00	28.90 -1.46 0.00	25.19 -1.30 0.00	29.34 -1.68 0.00	31.98 -1.76 0.00	29.56 -1.56 0.00	26.66 -1.49 0.00	25.00 -1.65 0.00	24.66 -1.60 0.00	24.99 -1.74 0.00	33.57 -2.45 0.00	30.50 -2.37 0.00	27.01 -2.13 0.00	25.54 -2.04 0.00	23.92 -1.97 0.00	20.12 -1.54 0.00	17.39 -1.31 0.00
KEDC PORT_JEFF_GT2 24210	70.15 3.30 -45.13	61.82 2.93 -39.96	61.59 2.62 -41.64	59.62 2.22 -42.37	58.63 3.01 -35.58	72.92 3.40 -47.00	81.17 6.00 -38.78	83.67 5.25 -46.02	87.75 5.19 -52.21	83.19 4.56 -52.14	62.92 5.80 -26.10	55.90 6.00 -16.16	52.99 5.60 -16.27	51.81 5.04 -18.62	51.59 4.88 -20.06	53.73 4.65 -22.81	60.63 4.76 -29.14	75.34 6.38 -32.94	74.59 5.98 -35.74	64.85 5.36 -30.36	58.43 4.88 -25.96	55.75 4.40 -25.46	50.88 3.57 -25.65	43.97 2.64 -22.62

KEDC PORT_JEFF_GT3 24211	70.15 3.30 -45.13	61.82 2.93 -39.96	61.59 2.62 -41.64	59.62 2.22 -42.37	58.63 3.01 -35.58	72.92 3.40 -47.00	81.17 6.00 -38.78	83.67 5.25 -46.02	87.75 5.19 -52.21	83.19 4.56 -52.14	62.92 5.80 -26.10	55.90 6.00 -16.16	52.99 5.60 -16.27	51.81 5.04 -18.62	51.59 4.88 -20.06	53.73 4.65 -22.81	60.63 4.76 -29.14	75.34 6.38 -32.94	74.59 5.98 -35.74	64.85 5.36 -30.36	58.43 4.88 -25.96	55.75 4.40 -25.46	50.88 3.57 -25.65	43.97 2.64 -22.62
KEDC_GLWD_GT4 24219	73.49 2.54 -49.22	68.70 2.19 -47.58	68.56 1.94 -49.29	66.97 1.65 -50.29	65.97 2.24 -43.68	72.86 2.59 -47.75	86.99 4.66 -45.95	90.72 4.28 -54.04	93.10 4.25 -58.49	90.48 3.79 -60.21	62.16 4.65 -26.49	56.86 4.92 -18.21	54.68 4.58 -18.99	53.85 4.11 -21.59	53.62 3.92 -23.05	55.31 3.76 -25.29	61.96 3.71 -31.52	77.41 4.79 -36.60	91.82 4.50 -54.44	69.61 3.93 -36.55	63.43 3.58 -32.26	56.81 3.44 -27.48	51.24 2.73 -26.85	44.73 2.02 -24.01
KEDC_GLWD_GT5 24220	73.49 2.54 -49.22	68.70 2.19 -47.58	68.56 1.94 -49.29	66.97 1.65 -50.29	65.97 2.24 -43.68	72.86 2.59 -47.75	86.99 4.66 -45.95	90.72 4.28 -54.04	93.10 4.25 -58.49	90.48 3.79 -60.21	62.16 4.65 -26.49	56.86 4.92 -18.21	54.68 4.58 -18.99	53.85 4.11 -21.59	53.62 3.92 -23.05	55.31 3.76 -25.29	61.96 3.71 -31.52	77.41 4.79 -36.60	91.82 4.50 -54.44	69.61 3.93 -36.55	63.43 3.58 -32.26	56.81 3.44 -27.48	51.24 2.73 -26.85	44.73 2.02 -24.01
KENSICO____ 23655	60.78 2.11 -36.95	57.70 1.82 -36.95	57.56 1.61 -38.62	55.64 1.38 -39.24	54.29 1.84 -32.40	58.44 2.14 -33.78	71.02 3.93 -30.70	75.40 3.56 -39.43	75.61 3.61 -41.64	73.92 3.20 -44.23	60.33 4.03 -25.28	53.29 4.22 -15.35	48.30 3.89 -13.29	47.69 3.52 -16.03	46.57 3.39 -16.53	47.67 3.26 -18.15	56.38 3.18 -26.47	69.16 4.25 -28.90	65.32 4.01 -28.44	56.16 3.47 -23.56	49.52 3.12 -18.82	47.32 2.92 -18.51	48.23 2.27 -24.30	42.42 1.66 -22.05
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	58.17 2.28 -34.17	55.09 1.99 -34.17	54.82 1.77 -35.72	52.82 1.50 -36.29	52.03 2.02 -29.97	56.06 2.30 -31.24	69.04 4.26 -28.39	72.40 3.53 -36.47	72.42 3.55 -38.51	70.54 3.15 -40.91	58.43 4.03 -23.38	52.11 4.18 -14.19	47.33 3.92 -12.29	46.55 3.58 -14.82	45.35 3.41 -15.29	46.31 3.26 -16.79	54.30 3.34 -24.23	67.12 4.65 -26.45	63.25 4.34 -26.04	54.26 3.55 -21.57	48.01 3.20 -17.23	45.81 2.98 -16.95	46.24 2.34 -22.24	40.67 1.78 -20.19
KIAC_JFK_GT1 23816	60.99 2.26 -37.01	57.85 1.91 -37.02	57.66 1.65 -38.68	55.74 1.41 -39.30	54.40 1.91 -32.46	58.66 2.30 -33.84	71.50 4.36 -30.75	75.96 4.05 -39.52	76.09 4.01 -41.73	74.28 3.47 -44.32	60.42 4.06 -25.34	53.46 4.35 -15.37	48.62 4.17 -13.33	47.96 3.74 -16.07	46.85 3.62 -16.57	47.94 3.49 -18.18	56.64 3.39 -26.52	69.47 4.50 -28.95	65.64 4.27 -28.50	56.50 3.76 -23.61	49.80 3.36 -18.85	47.67 3.24 -18.55	48.67 2.66 -24.34	42.61 1.81 -22.09
KIAC_JFK_GT2 23817	60.99 2.26 -37.01	57.85 1.91 -37.02	57.66 1.65 -38.68	55.74 1.41 -39.30	54.40 1.91 -32.46	58.66 2.30 -33.84	71.50 4.36 -30.75	75.96 4.05 -39.52	76.09 4.01 -41.73	74.28 3.47 -44.32	60.42 4.06 -25.34	53.46 4.35 -15.37	48.62 4.17 -13.33	47.96 3.74 -16.07	46.85 3.62 -16.57	47.94 3.49 -18.18	56.64 3.39 -26.52	69.47 4.50 -28.95	65.64 4.27 -28.50	56.50 3.76 -23.61	49.80 3.36 -18.85	47.67 3.24 -18.55	48.67 2.66 -24.34	42.61 1.81 -22.09
KINTIGH____ 23543	25.87 -0.52 -4.67	23.31 -0.28 -4.67	21.90 -0.31 -4.88	19.71 -0.27 -4.96	23.82 -0.32 -4.10	26.23 -0.56 -4.27	39.16 -1.13 -3.89	31.76 -1.30 -0.65	28.43 -1.64 0.29	27.99 -1.40 -2.91	30.33 -1.68 -0.98	31.17 -1.89 0.68	30.31 -1.74 -0.93	27.71 -1.35 -0.91	27.68 -1.07 -2.10	27.52 -1.05 -2.30	28.92 -1.10 -3.29	35.14 -1.69 -0.82	32.08 -1.41 -0.62	29.49 -1.14 -1.50	28.96 -0.97 -2.34	27.44 -0.75 -2.30	24.22 -0.46 -3.01	21.36 -0.07 -2.73
LEDERLE____ 23769	59.11 2.13 -35.25	56.02 1.84 -35.26	55.81 1.63 -36.85	53.86 1.40 -37.44	52.84 1.88 -30.92	56.91 2.16 -32.23	69.61 3.93 -29.29	73.56 3.53 -37.63	73.67 3.58 -39.73	71.87 3.18 -42.20	59.17 4.03 -24.12	52.59 4.22 -14.64	47.69 3.89 -12.68	46.96 3.52 -15.29	45.81 3.39 -15.77	46.84 3.26 -17.32	55.23 3.18 -25.32	67.95 4.28 -27.65	64.13 4.04 -27.21	55.20 3.52 -22.55	48.76 3.17 -18.00	46.55 2.95 -17.71	47.20 2.29 -23.25	41.49 1.68 -21.10
LINDEN COGEN____ 23786	60.88 2.15 -37.01	57.78 1.84 -37.02	57.63 1.61 -38.68	55.71 1.38 -39.30	54.36 1.86 -32.46	58.54 2.18 -33.84	71.25 4.11 -30.75	75.74 3.82 -39.52	75.97 3.89 -41.73	74.25 3.44 -44.32	60.64 4.28 -25.34	53.56 4.45 -15.37	48.55 4.11 -13.33	47.93 3.72 -16.07	46.80 3.57 -16.57	47.89 3.44 -18.18	56.53 3.29 -26.52	69.36 4.39 -28.95	65.51 4.14 -28.50	56.35 3.61 -23.61	49.69 3.25 -18.85	47.51 3.08 -18.55	48.41 2.40 -24.34	42.48 1.68 -22.09
LIPA_MISC_IPP 23656	70.01 3.32 -44.96	61.60 2.93 -39.74	61.37 2.62 -41.42	59.40 2.24 -42.14	58.42 3.03 -35.35	72.84 3.42 -46.90	80.85 5.89 -38.57	83.17 4.99 -45.79	87.50 5.13 -52.01	82.79 4.40 -51.91	62.85 5.74 -26.09	55.67 5.84 -16.10	52.76 5.44 -16.19	51.58 4.90 -18.53	51.45 4.83 -19.97	53.60 4.60 -22.74	60.51 4.71 -29.07	75.26 6.41 -32.83	74.08 6.02 -35.19	64.61 5.30 -30.18	58.19 4.83 -25.78	55.64 4.35 -25.40	50.80 3.53 -25.61	43.91 2.62 -22.58
LISF__SOLAR 323691	70.09 3.37 -45.00	61.69 2.97 -39.79	61.45 2.65 -41.47	59.48 2.27 -42.19	58.51 3.07 -35.40	72.91 3.47 -46.92	81.01 6.00 -38.62	83.29 5.05 -45.84	87.60 5.19 -52.05	82.87 4.42 -51.96	62.94 5.83 -26.09	55.78 5.94 -16.11	52.84 5.51 -16.21	51.66 4.96 -18.55	51.54 4.90 -19.99	53.69 4.68 -22.76	60.60 4.78 -29.09	75.40 6.52 -32.86	74.30 6.11 -35.31	64.74 5.39 -30.22	58.32 4.91 -25.82	55.73 4.43 -25.42	50.85 3.57 -25.62	43.95 2.65 -22.59
LITTLE FALLS__HYD 24013	21.77 1.52 1.47	18.78 1.32 1.47	16.99 1.19 1.53	14.49 1.02 1.56	20.08 1.32 1.29	22.62 1.44 1.34	37.46 2.29 1.22	32.74 1.91 1.57	30.49 1.79 1.65	26.29 1.56 1.76	31.72 1.70 1.00	35.01 1.89 0.61	32.27 1.68 0.53	28.98 1.46 0.64	27.35 1.36 0.66	26.86 1.31 0.72	27.03 1.34 1.04	36.76 1.87 1.13	33.50 1.74 1.11	29.75 1.54 0.92	28.28 1.43 0.74	26.58 1.42 0.73	21.86 1.15 0.95	18.87 1.03 0.86
LI_NEWBRDGE__DRP 323616	61.85 2.65 -37.48	58.65 2.31 -37.41	58.46 2.04 -39.08	56.50 1.76 -39.72	55.28 2.36 -32.88	59.47 2.70 -34.25	77.42 4.77 -36.27	80.08 4.34 -43.34	82.34 4.28 -47.70	79.77 3.84 -49.45	61.47 4.62 -25.83	54.17 4.96 -15.47	51.09 4.60 -15.36	49.94 4.17 -17.62	49.49 3.92 -18.92	51.89 3.78 -21.85	58.76 3.69 -28.34	72.81 5.08 -31.72	67.15 4.80 -29.48	61.59 4.17 -28.29	55.00 3.70 -23.72	53.98 3.44 -24.65	49.74 2.84 -25.24	43.00 2.13 -22.16
LONG_LAKE_PHOENIX 24014	24.08 -0.24 -2.59	21.33 -0.19 -2.59	19.85 -0.19 -2.71	17.62 -0.16 -2.76	22.12 -0.20 -2.28	24.67 -0.23 -2.37	38.18 -0.36 -2.15	34.87 -0.29 -2.77	32.95 -0.33 -2.92	29.30 -0.29 -3.10	32.45 -0.34 -1.77	34.50 -0.30 -1.08	31.71 -0.34 -0.93	28.97 -0.31 -1.12	27.57 -0.24 -1.16	27.30 -0.24 -1.27	28.36 -0.19 -1.82	37.79 -0.21 -1.99	34.60 -0.23 -1.95	30.58 -0.17 -1.62	28.79 -0.08 -1.29	27.05 -0.10 -1.27	23.20 -0.13 -1.67	20.16 -0.06 -1.52

LOVETT___3 23632	59.05 1.89 -35.43	55.99 1.63 -35.44	55.81 1.44 -37.04	53.89 1.23 -37.63	52.78 1.66 -31.07	56.83 1.91 -32.40	69.36 3.53 -29.44	73.39 3.18 -37.82	73.54 3.25 -39.94	71.79 2.89 -42.42	58.93 3.66 -24.25	52.29 3.84 -14.72	47.41 3.55 -12.74	46.73 3.21 -15.37	45.60 3.09 -15.85	46.64 2.97 -17.41	55.06 2.89 -25.45	67.66 3.86 -27.78	63.86 3.65 -27.34	54.96 3.18 -22.65	48.52 2.84 -18.09	46.35 2.67 -17.80	47.08 2.06 -23.36	41.38 1.48 -21.20
LOVETT___4 23642	59.14 1.96 -35.46	56.07 1.68 -35.46	55.89 1.49 -37.06	53.96 1.28 -37.66	52.86 1.72 -31.10	56.92 1.98 -32.42	69.49 3.64 -29.46	73.52 3.27 -37.85	73.66 3.34 -39.96	71.90 2.97 -42.45	59.04 3.75 -24.26	52.37 3.91 -14.73	47.51 3.64 -12.75	46.82 3.29 -15.38	45.66 3.14 -15.87	46.73 3.05 -17.42	55.16 2.97 -25.46	67.78 3.96 -27.80	63.98 3.75 -27.36	55.06 3.26 -22.67	48.61 2.92 -18.10	46.44 2.74 -17.81	47.16 2.12 -23.38	41.45 1.53 -21.21
LOVETT___5 23593	59.14 1.96 -35.46	56.07 1.68 -35.46	55.89 1.49 -37.06	53.96 1.28 -37.66	52.86 1.72 -31.10	56.92 1.98 -32.42	69.49 3.64 -29.46	73.52 3.27 -37.85	73.66 3.34 -39.96	71.90 2.97 -42.45	59.04 3.75 -24.26	52.37 3.91 -14.73	47.51 3.64 -12.75	46.82 3.29 -15.38	45.66 3.14 -15.87	46.73 3.05 -17.42	55.16 2.97 -25.46	67.78 3.96 -27.80	63.98 3.75 -27.36	55.06 3.26 -22.67	48.61 2.92 -18.10	46.44 2.74 -17.81	47.16 2.12 -23.38	41.45 1.53 -21.21
LOWER RAQUET___HYD 24057	20.51 -1.22 0.00	17.75 -1.17 0.00	16.29 -1.04 0.00	14.14 -0.89 0.00	18.74 -1.30 0.00	20.74 -1.78 0.00	33.26 -3.13 0.00	29.61 -2.79 0.00	27.44 -2.91 0.00	23.94 -2.54 0.00	27.89 -3.13 0.00	30.60 -3.14 0.00	28.38 -2.74 0.00	25.64 -2.51 0.00	24.07 -2.58 0.00	23.85 -2.42 0.00	24.08 -2.65 0.00	32.42 -3.60 0.00	29.42 -3.45 0.00	25.96 -3.17 0.00	24.52 -3.06 0.00	23.06 -2.82 0.00	19.65 -2.01 0.00	17.28 -1.42 0.00
LOWER___HUDSON 24059	76.46 1.43 -53.30	73.50 1.27 -53.31	74.19 1.14 -55.71	72.62 0.99 -56.60	68.11 1.32 -46.74	72.76 1.51 -48.73	82.97 2.29 -44.28	91.26 1.98 -56.89	92.52 2.09 -60.07	92.07 1.77 -63.81	69.54 2.05 -36.47	58.16 2.29 -22.14	52.37 2.09 -19.17	53.18 1.92 -23.12	52.31 1.81 -23.85	54.26 1.81 -26.18	65.78 1.82 -37.24	79.12 2.45 -40.65	75.09 2.20 -40.01	64.26 1.98 -33.15	55.80 1.74 -26.47	53.56 1.63 -26.04	57.25 1.41 -34.18	50.83 1.10 -31.02
LWR___OSWEGATCHIE_HYD 23850	20.92 -0.80 0.00	18.17 -0.76 0.00	16.64 -0.69 0.00	14.44 -0.59 0.00	19.18 -0.86 0.00	21.42 -1.10 0.00	34.61 -1.78 0.00	30.78 -1.62 0.00	28.63 -1.73 0.00	24.95 -1.54 0.00	29.19 -1.83 0.00	32.05 -1.69 0.00	29.56 -1.56 0.00	26.66 -1.49 0.00	25.08 -1.57 0.00	24.79 -1.47 0.00	25.15 -1.58 0.00	34.04 -1.98 0.00	30.93 -1.94 0.00	27.27 -1.87 0.00	25.74 -1.85 0.00	24.18 -1.71 0.00	20.34 -1.32 0.00	17.83 -0.88 0.00
LYONS_FALL_HYD 23570	21.85 0.13 0.00	19.04 0.11 0.00	17.42 0.09 0.00	15.10 0.08 0.00	20.08 0.04 0.00	22.61 0.09 0.00	36.72 0.33 0.00	32.66 0.26 0.00	30.51 0.15 0.00	26.59 0.11 0.00	31.15 0.12 0.00	34.03 0.30 0.00	31.34 0.22 0.00	28.23 0.08 0.00	26.65 0.00 0.00	26.26 0.00 0.00	26.81 0.08 0.00	36.42 0.40 0.00	33.13 0.26 0.00	29.22 0.09 0.00	27.56 -0.03 0.00	25.83 -0.05 0.00	21.55 -0.11 0.00	18.78 0.08 0.00
MADISON___COUNTY_LFGE 323628	22.29 0.56 0.00	19.38 0.45 0.00	17.75 0.42 0.00	15.37 0.35 0.00	20.52 0.48 0.00	23.13 0.61 0.00	37.55 1.16 0.00	33.40 1.01 0.00	31.24 0.88 0.00	27.25 0.77 0.00	31.95 0.93 0.00	34.84 1.11 0.00	32.02 0.90 0.00	28.88 0.73 0.00	27.34 0.69 0.00	26.95 0.68 0.00	27.53 0.80 0.00	37.28 1.26 0.00	33.99 1.12 0.00	30.04 0.90 0.00	28.38 0.80 0.00	26.58 0.70 0.00	22.14 0.48 0.00	19.21 0.51 0.00
MAPLE_RIDGE_WT_1 323574	17.97 -0.48 3.28	15.23 -0.42 3.28	13.53 -0.38 3.42	11.23 -0.32 3.48	16.75 -0.42 2.87	19.03 -0.50 3.00	32.83 -0.84 2.72	28.09 -0.81 3.50	25.85 -0.82 3.69	21.80 -0.77 3.92	27.88 -0.90 2.24	31.39 -0.98 1.36	29.04 -0.90 1.18	25.88 -0.84 1.42	24.39 -0.80 1.47	23.84 -0.81 1.61	23.59 -0.83 2.31	32.42 -1.08 2.52	29.37 -1.02 2.48	26.17 -0.90 2.05	25.09 -0.86 1.64	23.50 -0.78 1.61	18.89 -0.65 2.12	16.24 -0.54 1.92
MAPLE_RIDGE_WT_2 323611	17.97 -0.48 3.28	15.23 -0.42 3.28	13.53 -0.38 3.42	11.23 -0.32 3.48	16.75 -0.42 2.87	19.03 -0.50 3.00	32.83 -0.84 2.72	28.09 -0.81 3.50	25.85 -0.82 3.69	21.80 -0.77 3.92	27.88 -0.90 2.24	31.39 -0.98 1.36	29.04 -0.90 1.18	25.88 -0.84 1.42	24.39 -0.80 1.47	23.84 -0.81 1.61	23.59 -0.83 2.31	32.42 -1.08 2.52	29.37 -1.02 2.48	26.17 -0.90 2.05	25.09 -0.86 1.64	23.50 -0.78 1.61	18.89 -0.65 2.12	16.24 -0.54 1.92
MARBLE_RIVER_WT_PWR 323696	20.74 -0.98 0.00	17.98 -0.95 0.00	16.52 -0.81 0.00	14.35 -0.68 0.00	19.18 -0.86 0.00	21.59 -0.92 0.00	34.86 -1.53 0.00	31.23 -1.16 0.00	28.99 -1.37 0.00	25.29 -1.19 0.00	29.47 -1.55 0.00	32.08 -1.65 0.00	29.69 -1.43 0.00	26.74 -1.41 0.00	25.08 -1.57 0.00	24.72 -1.55 0.00	25.05 -1.68 0.00	33.64 -2.38 0.00	30.57 -2.30 0.00	27.03 -2.10 0.00	25.60 -1.99 0.00	23.94 -1.94 0.00	20.14 -1.52 0.00	17.41 -1.29 0.00
MARSH_HILL_WT_PWR 323713	29.86 0.78 -7.35	27.04 0.76 -7.36	25.66 0.64 -7.69	23.38 0.54 -7.81	27.31 0.82 -6.45	30.17 0.92 -6.72	44.51 2.00 -6.12	46.42 1.78 -12.24	46.35 1.25 -14.75	39.07 1.03 -11.56	39.52 1.21 -7.30	41.16 1.25 -6.18	35.59 1.06 -3.41	33.55 1.07 -4.33	30.99 1.04 -3.30	30.86 0.97 -3.62	33.20 1.28 -5.19	45.89 1.69 -8.17	42.66 1.68 -8.11	36.57 1.57 -5.86	32.76 1.49 -3.69	30.75 1.24 -3.63	27.25 0.84 -4.74	23.83 0.82 -4.30
MG INDUSTRY___DRP 24185	73.69 1.24 -50.73	70.76 1.10 -50.73	71.35 1.00 -53.02	69.76 0.87 -53.87	65.69 1.16 -44.48	70.18 1.28 -46.38	80.57 2.04 -42.14	88.35 1.81 -54.14	89.38 1.85 -57.17	88.82 1.62 -60.72	67.37 1.64 -34.71	56.55 1.75 -21.07	50.98 1.62 -18.24	51.61 1.46 -22.00	50.73 1.39 -22.69	52.55 1.36 -24.92	63.53 1.42 -35.39	76.56 1.91 -38.63	72.67 1.77 -38.03	62.21 1.57 -31.50	54.12 1.38 -25.16	51.93 1.29 -24.75	55.27 1.13 -32.49	49.08 0.90 -29.48
MID___OSWEGATCHIE_HYD 23849	20.92 -0.80 0.00	18.17 -0.76 0.00	16.64 -0.69 0.00	14.44 -0.59 0.00	19.18 -0.86 0.00	21.42 -1.10 0.00	34.61 -1.78 0.00	30.78 -1.62 0.00	28.63 -1.73 0.00	24.95 -1.54 0.00	29.19 -1.83 0.00	32.05 -1.69 0.00	29.56 -1.56 0.00	26.66 -1.49 0.00	25.08 -1.57 0.00	24.79 -1.47 0.00	25.15 -1.58 0.00	34.04 -1.98 0.00	30.93 -1.94 0.00	27.27 -1.87 0.00	25.74 -1.85 0.00	24.18 -1.71 0.00	20.34 -1.32 0.00	17.83 -0.88 0.00
MID___RAQUETTE_HYD 23851	20.51 -1.22 0.00	17.75 -1.17 0.00	16.29 -1.04 0.00	14.14 -0.89 0.00	18.74 -1.30 0.00	20.74 -1.78 0.00	33.26 -3.13 0.00	29.61 -2.79 0.00	27.44 -2.91 0.00	23.94 -2.54 0.00	27.89 -3.13 0.00	30.60 -3.14 0.00	28.38 -2.74 0.00	25.64 -2.51 0.00	24.07 -2.58 0.00	23.85 -2.42 0.00	24.08 -2.65 0.00	32.42 -3.60 0.00	29.42 -3.45 0.00	25.96 -3.17 0.00	24.52 -3.06 0.00	23.06 -2.82 0.00	19.65 -2.01 0.00	17.28 -1.42 0.00

MILLIKEN___1 23584	29.59 0.61 -7.27	26.70 0.51 -7.27	25.38 0.45 -7.59	23.13 0.39 -7.72	26.95 0.54 -6.37	29.81 0.65 -6.64	43.74 1.31 -6.04	42.44 1.20 -8.84	41.03 1.03 -9.64	36.72 0.85 -9.38	37.58 1.02 -5.54	38.62 1.18 -3.70	34.86 0.93 -2.80	32.40 0.82 -3.44	30.70 0.80 -3.25	30.62 0.79 -3.57	32.75 0.91 -5.11	43.66 1.40 -6.24	40.35 1.28 -6.19	35.13 1.11 -4.90	32.21 0.99 -3.63	30.31 0.85 -3.58	26.93 0.59 -4.69	23.54 0.58 -4.25
MILLIKEN___2 23585	29.59 0.61 -7.27	26.70 0.51 -7.27	25.38 0.45 -7.59	23.13 0.39 -7.72	26.95 0.54 -6.37	29.81 0.65 -6.64	43.74 1.31 -6.04	42.44 1.20 -8.84	41.03 1.03 -9.64	36.72 0.85 -9.38	37.58 1.02 -5.54	38.62 1.18 -3.70	34.86 0.93 -2.80	32.40 0.82 -3.44	30.70 0.80 -3.25	30.62 0.79 -3.57	32.75 0.91 -5.11	43.66 1.40 -6.24	40.35 1.28 -6.19	35.13 1.11 -4.90	32.21 0.99 -3.63	30.31 0.85 -3.58	26.93 0.59 -4.69	23.54 0.58 -4.25
MILLIKEN___DIESEL 23629	29.59 0.61 -7.27	26.70 0.51 -7.27	25.38 0.45 -7.59	23.13 0.39 -7.72	26.95 0.54 -6.37	29.81 0.65 -6.64	43.74 1.31 -6.04	42.44 1.20 -8.84	41.03 1.03 -9.64	36.72 0.85 -9.38	37.58 1.02 -5.54	38.62 1.18 -3.70	34.86 0.93 -2.80	32.40 0.82 -3.44	30.70 0.80 -3.25	30.62 0.79 -3.57	32.75 0.91 -5.11	43.66 1.40 -6.24	40.35 1.28 -6.19	35.13 1.11 -4.90	32.21 0.99 -3.63	30.31 0.85 -3.58	26.93 0.59 -4.69	23.54 0.58 -4.25
MILLSEAT___LFGE 323607	26.91 0.15 -5.03	24.26 0.30 -5.03	22.80 0.21 -5.26	20.55 0.18 -5.34	24.75 0.30 -4.41	27.50 0.38 -4.60	41.74 0.94 -4.40	47.55 0.36 -14.80	49.04 -0.30 -18.99	38.21 -0.32 -12.04	38.90 -0.43 -8.31	41.66 -0.54 -8.47	34.14 -0.47 -3.49	32.59 -0.23 -4.66	28.97 -0.05 -2.37	28.79 -0.08 -2.60	30.62 0.16 -3.73	43.74 -0.04 -7.75	40.42 0.13 -7.42	34.27 0.15 -5.00	30.46 0.22 -2.65	28.70 0.21 -2.61	25.12 0.22 -3.24	22.21 0.56 -2.94
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	60.61 2.04 -36.84	57.54 1.76 -36.85	57.40 1.56 -38.51	55.49 1.34 -39.13	54.16 1.80 -32.31	58.28 2.07 -33.69	70.79 3.78 -30.61	75.19 3.47 -39.32	75.40 3.52 -41.52	73.69 3.10 -44.11	60.14 3.91 -25.21	53.11 4.08 -15.30	48.17 3.80 -13.25	47.54 3.40 -15.98	46.41 3.28 -16.48	47.52 3.15 -18.10	56.19 3.07 -26.39	68.97 4.14 -28.81	65.11 3.88 -28.36	56.01 3.38 -23.50	49.38 3.03 -18.76	47.19 2.85 -18.46	48.10 2.21 -24.23	42.30 1.61 -21.99
MODEL_CITY_ENERGY 24167	26.77 -0.26 -5.31	24.18 -0.06 -5.31	22.78 -0.10 -5.55	20.58 -0.09 -5.64	24.64 -0.06 -4.66	27.17 -0.20 -4.86	40.65 -0.22 -4.48	47.42 -0.71 -15.73	45.98 -1.27 -16.89	38.06 -1.09 -12.66	38.55 -1.27 -8.80	39.33 -1.52 -7.11	33.45 -1.34 -3.67	32.08 -0.99 -4.92	28.27 -0.80 -2.41	28.10 -0.81 -2.65	29.88 -0.64 -3.79	43.91 -1.26 -9.15	40.63 -0.99 -8.74	34.13 -0.67 -5.67	29.73 -0.55 -2.70	28.04 -0.49 -2.65	24.72 -0.37 -3.43	22.02 0.21 -3.11
MODERN_LFGE___ 323580	26.77 -0.26 -5.31	24.18 -0.06 -5.31	22.78 -0.10 -5.55	20.58 -0.09 -5.64	24.64 -0.06 -4.66	27.17 -0.20 -4.86	40.65 -0.22 -4.48	47.42 -0.71 -15.73	45.98 -1.27 -16.89	38.06 -1.09 -12.66	38.55 -1.27 -8.80	39.33 -1.52 -7.11	33.45 -1.34 -3.67	32.08 -0.99 -4.92	28.27 -0.80 -2.41	28.10 -0.81 -2.65	29.88 -0.64 -3.79	43.91 -1.26 -9.15	40.63 -0.99 -8.74	34.13 -0.67 -5.67	29.73 -0.55 -2.70	28.04 -0.49 -2.65	24.72 -0.37 -3.43	22.02 0.21 -3.11
MOHAWK_PAPER___DRP 24187	75.65 1.46 -52.48	72.70 1.29 -52.48	73.34 1.16 -54.85	71.76 1.01 -55.73	67.40 1.34 -46.02	72.01 1.51 -47.98	82.32 2.33 -43.60	90.45 2.04 -56.01	91.65 2.16 -59.14	91.16 1.85 -62.82	68.79 1.86 -35.91	57.55 2.02 -21.79	51.83 1.84 -18.87	52.60 1.69 -22.76	51.73 1.60 -23.48	53.62 1.58 -25.78	64.97 1.60 -36.64	78.18 2.16 -40.00	74.21 1.97 -39.37	63.53 1.78 -32.62	55.18 1.54 -26.05	52.93 1.42 -25.63	56.55 1.26 -33.63	50.25 1.03 -30.52
MONGAUP___HYD 23641	56.98 2.35 -32.91	53.91 2.06 -32.92	53.57 1.84 -34.40	51.54 1.56 -34.95	50.99 2.08 -28.86	54.98 2.36 -30.09	67.95 4.22 -27.35	71.00 3.47 -35.13	70.91 3.46 -37.09	68.93 3.04 -39.40	57.14 3.60 -22.52	51.18 3.78 -13.67	46.69 3.73 -11.84	45.83 3.40 -14.28	44.60 3.22 -14.73	45.53 3.10 -16.17	53.40 2.99 -23.68	65.94 4.07 -25.86	62.17 3.84 -25.45	53.42 3.20 -21.08	47.32 2.90 -16.84	45.30 2.85 -16.56	45.65 2.25 -21.74	40.25 1.81 -19.73
MONTAUK___DIESEL 23721	71.33 4.63 -44.99	62.74 4.05 -39.77	62.42 3.64 -41.45	60.32 3.13 -42.17	59.65 4.23 -35.38	74.27 4.84 -46.91	83.39 8.41 -38.60	85.44 7.22 -45.82	89.64 7.26 -52.03	84.60 6.17 -51.94	64.99 7.88 -26.09	57.97 8.13 -16.11	54.88 7.56 -16.20	53.48 6.78 -18.54	53.29 6.66 -19.98	55.45 6.44 -22.75	62.57 6.76 -29.08	78.13 9.26 -32.85	76.74 8.61 -35.26	66.97 7.63 -30.20	60.37 6.98 -25.80	57.51 6.21 -25.41	52.22 4.94 -25.61	45.03 3.74 -22.59
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	61.00 2.26 -37.01	57.88 1.93 -37.02	57.72 1.70 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.36 4.22 -30.75	75.80 3.89 -39.52	76.04 3.94 -41.74	74.31 3.50 -44.33	60.71 4.34 -25.35	53.66 4.55 -15.37	48.68 4.23 -13.33	48.02 3.80 -16.08	46.89 3.65 -16.58	47.97 3.52 -18.18	56.67 3.42 -26.52	69.55 4.57 -28.95	65.67 4.31 -28.50	56.50 3.76 -23.61	49.83 3.39 -18.85	47.62 3.18 -18.55	48.50 2.49 -24.35	42.57 1.78 -22.09
MUNSVILLE_WIND_PWR 323609	34.45 2.15 -10.58	31.26 1.76 -10.58	29.98 1.59 -11.05	27.64 1.38 -11.23	31.18 1.86 -9.27	34.49 2.30 -9.67	49.62 4.44 -8.79	48.41 3.66 -12.35	46.78 3.16 -13.26	42.49 2.67 -13.33	41.85 3.04 -7.79	42.23 3.48 -5.02	37.88 2.77 -3.99	35.27 2.25 -4.87	33.39 2.00 -4.73	33.43 1.97 -5.20	36.44 2.27 -7.44	48.47 3.68 -8.78	44.87 3.29 -8.71	38.67 2.56 -6.97	35.05 2.18 -5.29	32.98 1.89 -5.20	29.80 1.32 -6.82	26.33 1.44 -6.19
N SALMON___HYD 24042	20.77 -0.96 0.00	17.96 -0.96 0.00	16.50 -0.83 0.00	14.33 -0.69 0.00	19.12 -0.92 0.00	21.46 -1.06 0.00	34.61 -1.78 0.00	31.10 -1.30 0.00	28.75 -1.61 0.00	25.08 -1.40 0.00	29.13 -1.89 0.00	31.81 -1.92 0.00	29.47 -1.65 0.00	26.55 -1.60 0.00	24.84 -1.81 0.00	24.58 -1.68 0.00	24.96 -1.76 0.00	33.53 -2.48 0.00	30.41 -2.47 0.00	26.89 -2.24 0.00	25.43 -2.15 0.00	23.76 -2.12 0.00	20.04 -1.62 0.00	17.38 -1.33 0.00
N.E_GEN_SANDY PD 24062	70.00 1.63 -46.65	67.00 1.42 -46.65	67.35 1.26 -48.76	65.66 1.10 -49.54	62.43 1.48 -40.91	66.88 1.71 -42.65	77.91 2.76 -38.76	84.58 2.40 -49.79	85.42 2.49 -52.57	84.50 2.17 -55.84	65.64 2.70 -31.92	56.01 2.90 -19.37	50.57 2.68 -16.78	50.83 2.45 -20.23	49.87 2.35 -20.87	51.49 2.31 -22.92	61.79 2.30 -32.77	74.89 3.10 -35.77	70.91 2.83 -35.21	60.84 2.53 -29.17	53.11 2.23 -23.30	50.93 2.12 -22.92	53.48 1.73 -30.08	47.33 1.33 -27.30
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	59.09 2.00 -35.37	56.04 1.74 -35.37	55.84 1.54 -36.97	53.89 1.31 -37.56	52.82 1.76 -31.02	56.89 2.03 -32.34	69.49 3.71 -29.39	73.49 3.34 -37.75	73.62 3.40 -39.86	71.85 3.02 -42.34	59.07 3.85 -24.20	52.44 4.01 -14.69	47.57 3.73 -12.72	46.84 3.35 -15.34	45.70 3.22 -15.83	46.74 3.10 -17.38	55.15 3.02 -25.40	67.82 4.07 -27.73	64.01 3.84 -27.30	55.10 3.35 -22.62	48.65 3.01 -18.06	46.48 2.82 -17.77	47.17 2.19 -23.32	41.46 1.59 -21.16

NARROWS_GT1_1 24228	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT1_2 24229	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT1_3 24230	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT1_4 24231	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT1_5 24232	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT1_6 24233	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT1_7 24234	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT1_8 24235	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT2_1 24236	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT2_2 24237	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT2_3 24238	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT2_4 24239	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT2_5 24240	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT2_6 24241	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NARROWS_GT2_7 24242	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10

NARROWS_GT2_8 24243	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	66.20 1.98 -42.51	63.18 1.74 -42.51	63.34 1.58 -44.43	61.52 1.35 -45.14	59.12 1.80 -37.27	63.39 2.00 -38.86	75.12 3.42 -35.31	80.45 2.69 -45.37	80.96 2.70 -47.90	79.73 2.36 -50.88	62.86 2.76 -29.08	54.32 2.93 -17.65	49.15 2.74 -15.29	49.12 2.53 -18.44	48.04 2.37 -19.02	49.43 2.28 -20.88	58.93 2.67 -29.53	72.00 3.75 -32.24	68.02 3.42 -31.73	58.25 2.82 -26.29	51.11 2.54 -20.99	48.87 2.33 -20.65	50.70 1.93 -27.11	44.88 1.57 -24.60
NEG CAPITAL___MECHNVIL 23645	77.58 1.54 -54.31	74.62 1.38 -54.32	75.35 1.25 -56.77	73.80 1.10 -57.68	69.09 1.42 -47.63	73.80 1.62 -49.66	84.10 2.58 -45.12	92.60 2.23 -57.97	93.90 2.34 -61.21	93.49 1.99 -65.01	70.57 2.39 -37.16	59.06 2.77 -22.56	53.14 2.49 -19.53	54.04 2.34 -23.56	53.14 2.19 -24.30	55.07 2.13 -26.68	66.81 2.14 -37.95	80.33 2.88 -41.43	76.21 2.57 -40.78	65.25 2.33 -33.78	56.63 2.07 -26.98	54.32 1.89 -26.54	58.10 1.60 -34.84	51.55 1.23 -31.61
NEG CENTRAL_HIGH_ACRES 23767	25.27 -0.39 -3.93	22.58 -0.28 -3.93	21.17 -0.28 -4.11	18.96 -0.24 -4.18	23.21 -0.28 -3.45	25.85 -0.27 -3.60	39.28 -0.36 -3.26	35.42 -0.45 -3.47	33.84 -0.76 -4.24	30.13 -0.69 -4.33	32.54 -0.87 -2.39	34.46 -0.88 -1.61	31.50 -0.93 -1.31	28.94 -0.76 -1.55	27.79 -0.61 -1.75	27.61 -0.58 -1.93	29.07 -0.45 -2.79	38.12 -0.50 -2.61	34.92 -0.43 -2.48	30.95 -0.41 -2.23	29.21 -0.36 -1.99	27.53 -0.31 -1.95	23.96 -0.24 -2.54	20.95 -0.06 -2.30
NEG CENTRAL___DRP 24199	26.09 0.11 -4.26	23.32 0.13 -4.26	21.89 0.10 -4.45	19.64 0.09 -4.52	23.94 0.16 -3.74	26.64 0.23 -3.90	40.43 0.51 -3.54	37.39 0.45 -4.54	35.34 0.18 -4.80	31.74 0.16 -5.09	34.09 0.16 -2.91	35.70 0.20 -1.77	32.74 0.09 -1.53	30.14 0.14 -1.85	28.74 0.19 -1.90	28.54 0.19 -2.09	30.06 0.32 -3.01	39.88 0.57 -3.29	36.67 0.56 -3.24	32.34 0.52 -2.68	30.19 0.47 -2.14	28.38 0.39 -2.11	24.65 0.24 -2.75	21.48 0.28 -2.49
NEG CENTRAL___INDECK 23768	28.26 0.50 -6.04	25.49 0.53 -6.04	24.09 0.45 -6.31	21.83 0.39 -6.41	25.92 0.58 -5.30	28.85 0.81 -5.52	43.00 1.60 -5.02	43.31 1.26 -9.65	42.72 0.64 -11.73	36.29 0.56 -9.24	37.40 0.59 -5.79	39.28 0.64 -4.91	34.35 0.50 -2.73	32.17 0.56 -3.46	29.97 0.61 -2.70	29.86 0.63 -2.97	31.86 0.88 -4.25	43.82 1.33 -6.47	40.55 1.32 -6.36	34.91 1.11 -4.67	31.63 1.02 -3.02	29.79 0.93 -2.98	26.25 0.69 -3.89	22.99 0.75 -3.53
NEG CENTRAL___SENECA 23627	26.85 0.24 -4.89	24.08 0.26 -4.89	22.65 0.21 -5.11	20.40 0.18 -5.20	24.63 0.30 -4.29	27.37 0.38 -4.47	41.32 0.87 -4.06	38.36 0.75 -5.22	37.24 0.42 -6.46	33.04 0.34 -6.21	35.04 0.37 -3.64	36.64 0.41 -2.50	33.26 0.28 -1.86	30.76 0.34 -2.27	29.21 0.37 -2.19	29.03 0.37 -2.40	30.73 0.53 -3.47	40.80 0.86 -3.92	37.48 0.89 -3.72	33.00 0.79 -3.09	30.74 0.69 -2.46	28.91 0.60 -2.42	25.21 0.39 -3.16	21.98 0.41 -2.86
NEG CENTRAL___STATE_STREET 24147	26.03 0.63 -3.68	23.16 0.55 -3.68	21.66 0.48 -3.85	19.35 0.42 -3.91	23.89 0.62 -3.23	26.67 0.79 -3.37	40.90 1.46 -3.05	37.62 1.30 -3.92	35.47 0.97 -4.14	31.76 0.87 -4.40	34.53 0.99 -2.51	36.41 1.15 -1.53	33.31 0.87 -1.32	30.56 0.82 -1.59	29.10 0.80 -1.64	28.91 0.84 -1.80	30.34 1.02 -2.60	40.44 1.58 -2.84	37.08 1.41 -2.79	32.73 1.28 -2.31	30.62 1.19 -1.85	28.71 1.01 -1.82	24.79 0.76 -2.37	21.59 0.73 -2.15
NEG MILLWOOD___DRP 24198	62.81 2.45 -38.64	59.78 2.21 -38.64	59.69 1.98 -40.38	57.72 1.67 -41.03	56.17 2.24 -33.88	60.39 2.54 -35.33	73.37 4.88 -32.10	78.01 4.37 -41.24	78.27 4.37 -43.55	76.58 3.84 -46.25	62.23 4.78 -26.44	54.70 4.92 -16.05	49.56 4.54 -13.90	48.93 4.03 -16.76	47.78 3.84 -17.29	49.00 3.76 -18.98	58.15 3.87 -27.55	71.35 5.26 -30.08	67.31 4.83 -29.60	57.82 4.17 -24.52	50.89 3.72 -19.59	48.65 3.49 -19.27	49.55 2.60 -25.29	43.54 1.89 -22.95
NEG NORTH_FLCN_SEA 23793	20.94 -0.78 0.00	18.15 -0.78 0.00	16.67 -0.66 0.00	14.49 -0.54 0.00	19.34 -0.70 0.00	21.80 -0.72 0.00	35.19 -1.20 0.00	31.59 -0.81 0.00	29.26 -1.09 0.00	25.53 -0.95 0.00	29.72 -1.30 0.00	32.35 -1.38 0.00	29.94 -1.18 0.00	26.99 -1.16 0.00	25.27 -1.39 0.00	24.95 -1.31 0.00	25.31 -1.42 0.00	34.04 -1.98 0.00	30.90 -1.97 0.00	27.33 -1.81 0.00	25.87 -1.71 0.00	24.18 -1.71 0.00	20.34 -1.32 0.00	17.58 -1.12 0.00
NEG NORTH_KES_CHATEGAY 23792	20.72 -1.00 0.00	17.98 -0.95 0.00	16.50 -0.83 0.00	14.33 -0.69 0.00	19.14 -0.90 0.00	21.55 -0.97 0.00	34.79 -1.60 0.00	31.20 -1.20 0.00	28.93 -1.43 0.00	25.24 -1.24 0.00	29.41 -1.61 0.00	32.01 -1.72 0.00	29.63 -1.49 0.00	26.71 -1.43 0.00	25.03 -1.63 0.00	24.69 -1.58 0.00	25.05 -1.68 0.00	33.64 -2.38 0.00	30.57 -2.30 0.00	27.03 -2.10 0.00	25.60 -1.99 0.00	23.94 -1.94 0.00	20.14 -1.52 0.00	17.41 -1.29 0.00
NEG NORTH___ALICE_FALLS 23915	20.90 -0.83 0.00	18.09 -0.83 0.00	16.60 -0.73 0.00	14.44 -0.59 0.00	19.26 -0.78 0.00	21.73 -0.79 0.00	35.08 -1.31 0.00	31.55 -0.84 0.00	29.17 -1.18 0.00	25.45 -1.03 0.00	29.59 -1.43 0.00	32.25 -1.48 0.00	29.84 -1.28 0.00	26.88 -1.27 0.00	25.16 -1.49 0.00	24.85 -1.42 0.00	25.26 -1.47 0.00	33.93 -2.09 0.00	30.77 -2.10 0.00	27.24 -1.89 0.00	25.76 -1.82 0.00	24.05 -1.84 0.00	20.23 -1.43 0.00	17.49 -1.22 0.00
NEG NORTH___LWR_SARANAC 23913	20.90 -0.83 0.00	18.09 -0.83 0.00	16.60 -0.73 0.00	14.44 -0.59 0.00	19.26 -0.78 0.00	21.73 -0.79 0.00	35.08 -1.31 0.00	31.55 -0.84 0.00	29.17 -1.18 0.00	25.45 -1.03 0.00	29.59 -1.43 0.00	32.25 -1.48 0.00	29.84 -1.28 0.00	26.88 -1.27 0.00	25.16 -1.49 0.00	24.85 -1.42 0.00	25.26 -1.47 0.00	33.93 -2.09 0.00	30.77 -2.10 0.00	27.24 -1.89 0.00	25.76 -1.82 0.00	24.05 -1.84 0.00	20.23 -1.43 0.00	17.49 -1.22 0.00
NEG NORTH___PLATTSBURG 23628	20.90 -0.83 0.00	18.09 -0.83 0.00	16.60 -0.73 0.00	14.44 -0.59 0.00	19.26 -0.78 0.00	21.73 -0.79 0.00	35.08 -1.31 0.00	31.55 -0.84 0.00	29.17 -1.18 0.00	25.45 -1.03 0.00	29.59 -1.43 0.00	32.25 -1.48 0.00	29.84 -1.28 0.00	26.88 -1.27 0.00	25.16 -1.49 0.00	24.85 -1.42 0.00	25.26 -1.47 0.00	33.93 -2.09 0.00	30.77 -2.10 0.00	27.24 -1.89 0.00	25.76 -1.82 0.00	24.05 -1.84 0.00	20.23 -1.43 0.00	17.49 -1.22 0.00
NEG WEST_LEA_LOCKPORT 23791	26.87 -0.11 -5.26	24.26 0.08 -5.26	22.84 0.02 -5.50	20.61 0.00 -5.58	24.73 0.08 -4.61	27.30 -0.02 -4.81	40.94 0.11 -4.44	45.81 -0.32 -13.74	51.59 -0.88 -22.11	37.15 -0.74 -11.40	37.93 -0.87 -7.78	43.08 -1.08 -10.43	33.47 -0.96 -3.32	31.90 -0.65 -4.40	28.57 -0.48 -2.39	28.42 -0.47 -2.63	30.20 -0.29 -3.76	43.12 -0.76 -7.85	39.73 -0.53 -7.39	33.84 -0.29 -5.00	30.07 -0.19 -2.68	28.34 -0.18 -2.63	24.92 -0.13 -3.39	22.12 0.34 -3.08

NEG WEST___LANCASTR 23811	28.07 0.24 -6.11	25.40 0.36 -6.11	24.00 0.28 -6.39	21.76 0.24 -6.49	25.78 0.38 -5.36	28.47 0.36 -5.59	42.38 0.87 -5.12	54.61 0.75 -21.47	51.44 0.30 -20.78	43.38 0.26 -16.63	43.23 0.37 -11.84	42.47 0.24 -8.50	36.13 0.22 -4.80	35.06 0.39 -6.52	29.86 0.45 -2.76	29.71 0.42 -3.03	31.65 0.59 -4.33	49.99 0.61 -13.36	47.11 0.79 -13.45	38.19 0.87 -8.18	31.46 0.80 -3.08	29.59 0.67 -3.03	26.04 0.43 -3.94	22.81 0.52 -3.58
NEG_PENN_ALLEGHNY 23528	33.92 0.63 -11.57	31.06 0.57 -11.57	29.94 0.52 -12.09	27.74 0.44 -12.28	30.81 0.62 -10.14	33.79 0.70 -10.58	47.35 1.35 -9.62	47.40 1.23 -13.77	46.17 1.06 -14.75	42.15 0.93 -14.74	40.82 1.15 -8.65	40.54 1.21 -5.60	36.55 1.03 -4.41	34.49 0.96 -5.39	32.76 0.93 -5.18	32.82 0.87 -5.69	35.85 0.99 -8.13	47.20 1.40 -9.78	43.99 1.38 -9.73	38.08 1.22 -7.73	34.44 1.07 -5.78	32.53 0.96 -5.69	29.79 0.67 -7.46	26.11 0.64 -6.77
NEG___GEN_MONROE 24207	25.88 -0.09 -4.25	23.25 0.08 -4.25	21.79 0.02 -4.44	19.55 0.02 -4.51	23.85 0.08 -3.72	26.65 0.25 -3.88	40.18 0.33 -3.46	36.78 -0.06 -4.45	34.47 -0.58 -4.69	30.94 -0.53 -4.99	33.13 -0.74 -2.85	34.72 -0.74 -1.73	31.84 -0.78 -1.50	29.36 -0.59 -1.81	28.09 -0.43 -1.86	27.89 -0.42 -2.05	29.41 -0.27 -2.94	39.09 -0.14 -3.21	35.94 -0.10 -3.16	31.61 -0.14 -2.62	29.59 -0.08 -2.09	27.89 -0.05 -2.06	24.40 0.00 -2.74	21.43 0.24 -2.49
NEPA___ENERGY 23901	28.97 -0.24 -7.48	26.34 -0.08 -7.48	25.07 -0.09 -7.82	22.88 -0.09 -7.95	26.52 -0.08 -6.56	29.23 -0.13 -6.84	42.60 -0.04 -6.24	43.64 -0.19 -11.44	41.14 -0.45 -11.24	37.19 -0.42 -11.12	37.48 -0.43 -6.90	37.37 -0.61 -4.25	33.82 -0.59 -3.30	31.90 -0.39 -4.14	29.72 -0.29 -3.36	29.61 -0.34 -3.69	31.80 -0.21 -5.28	43.88 -0.40 -8.26	41.45 -0.13 -8.71	35.35 0.03 -6.19	31.31 -0.03 -3.75	29.53 -0.05 -3.69	26.31 -0.17 -4.83	23.08 0.00 -4.38
NEVERSINK___HYD 23608	55.45 1.65 -32.08	52.45 1.44 -32.08	52.14 1.28 -33.53	50.17 1.08 -34.06	49.62 1.44 -28.13	53.51 1.67 -29.33	66.13 3.09 -26.65	69.26 2.62 -34.24	69.15 2.64 -36.15	67.22 2.33 -38.40	55.98 3.01 -21.95	50.19 3.14 -13.32	45.52 2.86 -11.54	44.65 2.59 -13.91	43.46 2.45 -14.35	44.39 2.36 -15.76	51.84 2.32 -22.78	64.13 3.24 -24.87	60.41 3.06 -24.48	51.95 2.53 -20.28	46.04 2.26 -16.20	43.94 2.12 -15.94	44.20 1.63 -20.91	38.92 1.23 -18.98
NEWTON___FALLS_HYD 23847	20.92 -0.80 0.00	18.17 -0.76 0.00	16.64 -0.69 0.00	14.44 -0.59 0.00	19.18 -0.86 0.00	21.42 -1.10 0.00	34.61 -1.78 0.00	30.78 -1.62 0.00	28.63 -1.73 0.00	24.95 -1.54 0.00	29.19 -1.83 0.00	32.05 -1.69 0.00	29.56 -1.56 0.00	26.66 -1.49 0.00	25.08 -1.57 0.00	24.79 -1.47 0.00	25.15 -1.58 0.00	34.04 -1.98 0.00	30.93 -1.94 0.00	27.27 -1.87 0.00	25.74 -1.85 0.00	24.18 -1.71 0.00	20.34 -1.32 0.00	17.83 -0.88 0.00
NIAGARA_115E_LBMP 323715	26.73 -0.35 -5.35	24.15 -0.13 -5.35	22.75 -0.17 -5.60	20.55 -0.16 -5.69	24.58 -0.16 -4.70	27.10 -0.32 -4.90	40.46 -0.44 -4.51	47.55 -0.94 -16.10	44.71 -1.49 -15.84	38.12 -1.27 -12.90	38.52 -1.49 -8.99	38.42 -1.76 -6.45	33.30 -1.56 -3.74	31.98 -1.18 -5.02	28.09 -0.99 -2.43	27.93 -1.00 -2.66	29.71 -0.83 -3.81	43.86 -1.55 -9.39	40.63 -1.22 -8.97	34.05 -0.87 -5.79	29.55 -0.74 -2.71	27.88 -0.67 -2.67	24.59 -0.52 -3.45	21.97 0.13 -3.13
NIAGARA_115W_LBMP 323714	27.00 -0.13 -5.41	24.40 0.06 -5.41	22.97 -0.02 -5.66	20.76 -0.02 -5.75	24.83 0.04 -4.75	27.33 -0.13 -4.95	40.83 -0.11 -4.54	63.24 -0.68 -31.52	53.60 -1.27 -24.52	47.93 -1.06 -22.51	46.67 -1.24 -16.89	41.56 -1.48 -9.31	36.26 -1.28 -6.41	36.22 -0.93 -9.00	28.35 -0.75 -2.45	28.19 -0.76 -2.69	29.96 -0.61 -3.85	54.02 -1.30 -19.30	51.45 -1.02 -19.60	39.52 -0.64 -11.03	29.79 -0.52 -2.73	28.08 -0.49 -2.69	24.80 -0.35 -3.49	22.17 0.30 -3.17
NIAGARA_230_LBMP 323716	26.56 -0.43 -5.27	23.99 -0.21 -5.27	22.60 -0.24 -5.51	20.41 -0.21 -5.60	24.42 -0.24 -4.62	26.95 -0.38 -4.82	40.22 -0.58 -4.41	29.99 -0.94 1.47	25.77 -1.40 3.19	27.22 -1.19 -1.93	29.61 -1.40 0.01	29.99 -1.62 2.12	30.33 -1.46 -0.68	27.49 -1.13 -0.46	28.09 -0.93 -2.37	27.95 -0.92 -2.61	29.66 -0.80 -3.73	32.61 -1.41 2.01	28.26 -1.08 3.53	27.96 -0.79 0.39	29.55 -0.69 -2.65	27.90 -0.59 -2.61	24.58 -0.48 -3.40	21.81 0.02 -3.08
NIAGARA____ 23760	26.70 -0.35 -5.32	24.12 -0.13 -5.32	22.72 -0.17 -5.56	20.51 -0.16 -5.65	24.55 -0.16 -4.67	27.07 -0.32 -4.87	40.42 -0.44 -4.47	41.58 -0.91 -10.09	36.95 -1.40 -7.98	34.44 -1.19 -9.14	35.53 -1.40 -5.91	34.82 -1.65 -2.74	32.34 -1.46 -2.69	30.48 -1.13 -3.46	28.12 -0.93 -2.40	27.99 -0.92 -2.64	29.73 -0.78 -3.78	40.05 -1.44 -5.47	36.39 -1.12 -4.64	31.96 -0.82 -3.65	29.58 -0.69 -2.69	27.91 -0.62 -2.64	24.62 -0.48 -3.43	21.91 0.09 -3.12
NINE_MILE_1 23575	23.36 -0.50 -2.14	20.65 -0.42 -2.14	19.19 -0.38 -2.24	16.97 -0.33 -2.27	21.48 -0.44 -1.88	23.98 -0.50 -1.96	37.29 -0.87 -1.78	33.87 -0.81 -2.28	31.98 -0.79 -2.41	28.33 -0.71 -2.56	31.68 -0.81 -1.46	33.78 -0.84 -0.89	31.08 -0.81 -0.77	28.34 -0.73 -0.93	26.97 -0.64 -0.96	26.68 -0.63 -1.05	27.62 -0.61 -1.50	36.79 -0.86 -1.64	33.70 -0.79 -1.61	29.83 -0.64 -1.34	28.16 -0.50 -1.07	26.47 -0.47 -1.05	22.65 -0.39 -1.38	19.68 -0.28 -1.25
NINE_MILE_2 23744	23.35 -0.50 -2.12	20.63 -0.42 -2.12	19.17 -0.38 -2.22	16.95 -0.33 -2.26	21.46 -0.44 -1.86	23.97 -0.50 -1.94	37.28 -0.87 -1.76	33.86 -0.81 -2.27	31.96 -0.79 -2.39	28.34 -0.69 -2.54	31.67 -0.81 -1.45	33.77 -0.84 -0.88	31.07 -0.81 -0.76	28.37 -0.70 -0.92	26.96 -0.64 -0.95	26.68 -0.63 -1.04	27.61 -0.61 -1.49	36.78 -0.86 -1.63	33.68 -0.79 -1.60	29.82 -0.64 -1.33	28.15 -0.50 -1.06	26.46 -0.47 -1.04	22.64 -0.39 -1.37	19.67 -0.28 -1.24
NM_CAPITAL___DRP 24208	75.13 1.41 -52.00	72.18 1.25 -52.01	72.83 1.14 -54.35	71.24 0.99 -55.22	66.94 1.30 -45.60	71.53 1.46 -47.54	81.85 2.26 -43.20	89.88 1.98 -55.50	91.03 2.07 -58.60	90.54 1.80 -62.25	68.24 1.64 -35.58	57.08 1.75 -21.60	51.41 1.59 -18.70	52.17 1.46 -22.55	51.30 1.39 -23.27	53.20 1.39 -25.54	64.42 1.39 -36.30	77.52 1.87 -39.63	73.59 1.71 -39.01	62.99 1.54 -32.32	54.72 1.32 -25.81	52.52 1.24 -25.39	56.11 1.13 -33.33	49.88 0.93 -30.24
NM_CENTRAL___DRP 24181	24.32 -0.09 -2.68	21.53 -0.08 -2.68	20.06 -0.07 -2.80	17.81 -0.06 -2.85	22.31 -0.08 -2.35	24.90 -0.07 -2.45	38.58 -0.04 -2.23	35.26 0.00 -2.86	33.31 -0.06 -3.02	29.64 -0.05 -3.21	32.82 -0.03 -1.83	34.88 0.03 -1.11	32.02 -0.06 -0.96	29.26 -0.06 -1.16	27.82 -0.03 -1.20	27.55 -0.03 -1.32	28.64 0.05 -1.85	38.15 0.11 -2.02	34.96 0.10 -1.99	30.90 0.12 -1.65	29.04 0.14 -1.32	27.29 0.10 -1.30	23.38 0.02 -1.70	20.32 0.08 -1.54
NM_FRONTIER___DRP 24179	27.00 -0.13 -5.41	24.40 0.06 -5.41	22.97 -0.02 -5.66	20.76 -0.02 -5.75	24.83 0.04 -4.75	27.33 -0.13 -4.95	40.83 -0.11 -4.54	63.24 -0.68 -31.52	53.60 -1.27 -24.52	47.93 -1.06 -22.51	46.67 -1.24 -16.89	41.56 -1.48 -9.31	36.26 -1.28 -6.41	36.22 -0.93 -9.00	28.35 -0.75 -2.45	28.19 -0.76 -2.69	29.96 -0.61 -3.85	54.02 -1.30 -19.30	51.45 -1.02 -19.60	39.52 -0.64 -11.03	29.79 -0.52 -2.73	28.08 -0.49 -2.69	24.80 -0.35 -3.49	22.17 0.30 -3.17

NM_ST_REGIS___HYD 24053	20.55 -1.17 0.00	17.79 -1.14 0.00	16.33 -1.01 0.00	14.17 -0.86 0.00	18.82 -1.22 0.00	20.90 -1.62 0.00	33.55 -2.84 0.00	29.93 -2.46 0.00	27.72 -2.64 0.00	24.18 -2.30 0.00	28.17 -2.85 0.00	30.86 -2.87 0.00	28.63 -2.49 0.00	25.84 -2.31 0.00	24.23 -2.43 0.00	23.98 -2.29 0.00	24.27 -2.46 0.00	32.63 -3.39 0.00	29.62 -3.25 0.00	26.13 -3.00 0.00	24.71 -2.87 0.00	23.19 -2.69 0.00	19.71 -1.95 0.00	17.28 -1.42 0.00
NORTHPORT___1 23551	72.02 3.28 -47.02	64.30 2.80 -42.57	64.10 2.51 -44.26	62.25 2.15 -45.08	61.29 2.89 -38.36	71.50 3.33 -45.65	80.14 5.64 -38.11	82.80 5.12 -45.29	86.75 5.01 -51.39	82.32 4.42 -51.41	62.47 5.40 -26.05	55.47 5.77 -15.97	52.53 5.38 -16.02	51.37 4.87 -18.35	51.11 4.69 -19.77	53.36 4.52 -22.57	59.30 4.30 -28.27	73.16 5.87 -31.27	69.10 5.52 -30.71	58.64 4.84 -24.67	57.34 4.39 -25.37	55.29 4.14 -25.26	50.66 3.42 -25.58	44.10 2.60 -22.80
NORTHPORT___2 23552	72.02 3.28 -47.02	64.30 2.80 -42.57	64.10 2.51 -44.26	62.25 2.15 -45.08	61.29 2.89 -38.36	71.50 3.33 -45.65	80.14 5.64 -38.11	82.80 5.12 -45.29	86.75 5.01 -51.39	82.32 4.42 -51.41	62.47 5.40 -26.05	55.47 5.77 -15.97	52.53 5.38 -16.02	51.37 4.87 -18.35	51.11 4.69 -19.77	53.36 4.52 -22.57	59.76 4.30 -28.73	74.09 5.87 -32.20	71.42 5.52 -33.02	62.21 4.84 -28.25	57.34 4.39 -25.37	55.29 4.14 -25.26	50.66 3.42 -25.58	44.10 2.60 -22.80
NORTHPORT___3 23553	70.74 2.17 -46.84	63.20 1.87 -42.40	63.16 1.75 -44.08	61.31 1.38 -44.90	60.10 1.88 -38.17	72.74 2.16 -48.06	81.47 4.00 -41.08	84.68 3.69 -48.59	88.40 3.67 -54.37	84.52 3.31 -54.72	61.32 4.06 -26.23	54.80 4.25 -16.81	52.24 3.98 -17.14	51.29 3.58 -19.57	51.06 3.39 -21.02	53.13 3.26 -23.61	59.89 3.26 -29.90	74.63 4.50 -34.11	78.86 4.27 -41.71	65.20 3.73 -32.34	58.85 3.28 -27.99	54.98 2.98 -26.12	50.05 2.36 -26.03	43.38 1.61 -23.07
NORTHPORT___4 23650	70.74 2.17 -46.84	63.20 1.87 -42.40	63.16 1.75 -44.08	61.31 1.38 -44.90	60.10 1.88 -38.17	72.74 2.16 -48.06	81.47 4.00 -41.08	84.68 3.69 -48.59	88.40 3.67 -54.37	84.52 3.31 -54.72	61.32 4.06 -26.23	54.80 4.25 -16.81	52.24 3.98 -17.14	51.29 3.58 -19.57	51.06 3.39 -21.02	53.13 3.26 -23.61	59.89 3.26 -29.90	74.63 4.50 -34.11	78.86 4.27 -41.71	65.20 3.73 -32.34	58.85 3.28 -27.99	54.98 2.98 -26.12	50.05 2.36 -26.03	43.38 1.61 -23.07
NORTHPORT___IC 23718	72.02 3.28 -47.02	64.30 2.80 -42.57	64.10 2.51 -44.26	62.25 2.15 -45.08	61.29 2.89 -38.36	71.50 3.33 -45.65	80.14 5.64 -38.11	82.80 5.12 -45.29	86.75 5.01 -51.39	82.32 4.42 -51.41	62.47 5.40 -26.05	55.47 5.77 -15.97	52.53 5.38 -16.02	51.37 4.87 -18.35	51.11 4.69 -19.77	53.36 4.52 -22.57	59.30 4.30 -28.27	73.16 5.87 -31.27	69.10 5.52 -30.71	58.64 4.84 -24.67	57.34 4.39 -25.37	55.29 4.14 -25.26	50.66 3.42 -25.58	44.10 2.60 -22.80
NPX_GEN_1385_PROXY 323591	72.00 3.26 -47.02	64.30 2.80 -42.57	64.22 2.63 -44.26	62.25 2.15 -45.08	61.29 2.89 -38.36	71.32 3.15 -45.65	79.38 4.88 -38.11	82.48 4.79 -45.29	86.11 4.37 -51.39	81.92 4.02 -51.41	62.96 5.90 -26.05	55.27 5.56 -15.97	52.34 5.20 -16.02	51.20 4.70 -18.35	50.93 4.51 -19.77	53.20 4.36 -22.57	59.30 4.30 -28.27	73.23 5.94 -31.27	69.17 5.59 -30.71	58.61 4.81 -24.67	57.15 4.19 -25.37	55.11 3.96 -25.26	50.51 3.27 -25.58	44.03 2.52 -22.80
NPX_GEN_CSC 323557	70.10 3.41 -44.97	61.68 3.01 -39.74	61.44 2.69 -41.42	59.47 2.30 -42.14	58.50 3.11 -35.35	72.93 3.51 -46.90	80.93 5.97 -38.57	83.05 4.86 -45.79	87.56 5.19 -52.01	82.69 4.29 -51.91	62.91 5.80 -26.09	55.60 5.77 -16.10	52.70 5.38 -16.19	51.53 4.84 -18.53	51.50 4.88 -19.97	53.65 4.65 -22.74	60.56 4.76 -29.07	75.38 6.52 -32.84	74.15 6.08 -35.20	64.70 5.39 -30.18	58.28 4.91 -25.78	55.72 4.43 -25.40	50.85 3.57 -25.61	43.93 2.64 -22.58
NSINS_S_GLNS_FALLS 23858	77.11 1.43 -53.96	74.21 1.32 -53.96	74.92 1.19 -56.40	73.38 1.05 -57.30	68.74 1.38 -47.32	73.47 1.62 -49.33	83.58 2.36 -44.83	92.00 2.01 -57.59	93.20 2.03 -60.81	92.77 1.70 -64.59	70.11 2.17 -36.92	58.84 2.70 -22.41	52.92 2.40 -19.40	53.94 2.39 -23.40	53.03 2.24 -24.14	54.85 2.07 -26.51	66.51 2.06 -37.72	79.86 2.67 -41.18	75.74 2.33 -40.53	64.84 2.13 -33.58	56.39 1.99 -26.82	54.08 1.81 -26.38	57.87 1.58 -34.63	51.31 1.18 -31.42
NUCOR_STEEL___DRP 24197	25.93 0.65 -3.56	23.08 0.59 -3.56	21.59 0.54 -3.72	19.26 0.45 -3.78	23.83 0.66 -3.12	26.61 0.83 -3.26	40.84 1.49 -2.95	37.49 1.30 -3.79	35.33 0.97 -4.01	31.59 0.85 -4.26	34.42 0.96 -2.43	36.36 1.15 -1.48	33.27 0.87 -1.28	30.51 0.82 -1.54	29.07 0.83 -1.59	28.85 0.84 -1.75	30.23 0.99 -2.51	40.31 1.55 -2.74	36.99 1.41 -2.70	32.65 1.28 -2.24	30.56 1.19 -1.79	28.68 1.04 -1.76	24.74 0.78 -2.30	21.56 0.77 -2.08
NYISO_LBMP_REFERENCE 24008	21.72 0.00 0.00	18.93 0.00 0.00	17.33 0.00 0.00	15.03 0.00 0.00	20.04 0.00 0.00	22.52 0.00 0.00	36.39 0.00 0.00	32.40 0.00 0.00	30.36 0.00 0.00	26.49 0.00 0.00	31.02 0.00 0.00	33.73 0.00 0.00	31.12 0.00 0.00	28.15 0.00 0.00	26.65 0.00 0.00	26.26 0.00 0.00	26.73 0.00 0.00	36.02 0.00 0.00	32.87 0.00 0.00	29.13 0.00 0.00	27.58 0.00 0.00	25.89 0.00 0.00	21.66 0.00 0.00	18.70 0.00 0.00
NYPA_BRENTWD___GT 24164	70.34 3.37 -45.25	62.20 2.91 -40.36	61.97 2.60 -42.04	60.03 2.22 -42.78	59.05 3.01 -36.01	72.82 3.45 -46.86	81.54 6.00 -39.15	84.22 5.38 -46.44	88.14 5.28 -52.50	83.74 4.69 -52.56	62.91 5.77 -26.12	56.11 6.11 -16.27	53.23 5.70 -16.41	52.05 5.12 -18.77	51.77 4.90 -20.21	53.93 4.73 -22.94	60.70 4.71 -29.26	75.60 6.45 -33.13	75.63 6.05 -36.71	65.12 5.30 -30.68	58.67 4.80 -26.29	55.85 4.40 -25.57	50.97 3.60 -25.71	44.09 2.69 -22.70
NYPA_GOWANUS___GT5 24156	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NYPA_GOWANUS___GT6 24157	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NYPA_HARLEM___RVR_GT1 24160	61.07 2.33 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.28 4.15 -30.74	75.76 3.85 -39.51	76.02 3.94 -41.72	74.35 3.55 -44.32	60.76 4.40 -25.33	53.65 4.55 -15.37	48.70 4.26 -13.32	48.04 3.83 -16.06	46.90 3.68 -16.57	47.93 3.49 -18.17	56.63 3.39 -26.51	69.46 4.50 -28.94	65.63 4.27 -28.49	56.46 3.73 -23.60	49.77 3.34 -18.85	47.56 3.13 -18.54	48.50 2.49 -24.35	42.62 1.81 -22.10

NYPA_HARLEM__RVR__GT2 24161	61.07 2.33 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.28 4.15 -30.74	75.76 3.85 -39.51	76.02 3.94 -41.72	74.35 3.55 -44.32	60.76 4.40 -25.33	53.65 4.55 -15.37	48.70 4.26 -13.32	48.04 3.83 -16.06	46.90 3.68 -16.57	47.93 3.49 -18.17	56.63 3.39 -26.51	69.46 4.50 -28.94	65.63 4.27 -28.49	56.46 3.73 -23.60	49.77 3.34 -18.85	47.56 3.13 -18.54	48.50 2.49 -24.35	42.62 1.81 -22.10
NYPA_KENT____GT 24152	61.20 2.45 -37.02	58.05 2.10 -37.03	57.88 1.86 -38.69	55.91 1.58 -39.31	54.63 2.12 -32.46	58.85 2.48 -33.85	71.70 4.55 -30.76	103.74 4.18 -67.16	108.95 4.19 -74.40	107.86 3.71 -77.67	99.14 4.68 -63.44	90.06 4.89 -51.44	90.98 4.54 -55.32	88.81 4.08 -56.58	79.38 3.92 -48.81	80.40 3.81 -50.33	89.93 3.71 -59.49	98.11 4.97 -57.12	91.77 4.67 -54.23	90.65 4.08 -57.44	90.93 3.70 -59.64	70.82 3.44 -41.49	48.72 2.71 -24.36	42.77 1.96 -22.10
NYPA_POUCH1____GT 24155	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.87 2.50 -33.85	71.73 4.59 -30.76	101.26 4.18 -64.68	105.93 4.10 -71.47	104.82 3.66 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.23 4.14 -52.95	76.55 3.97 -45.92	77.55 3.83 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.23 4.76 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10
NYPA_VERNON____GT2 24162	61.13 2.39 -37.02	58.02 2.06 -37.03	57.84 1.82 -38.69	55.88 1.55 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.62 4.47 -30.76	106.18 4.15 -69.64	111.84 4.16 -77.33	110.82 3.68 -80.65	102.46 4.59 -66.85	93.23 4.82 -54.68	94.69 4.48 -59.09	92.38 4.03 -60.21	82.21 3.86 -51.70	83.20 3.73 -53.21	92.80 3.63 -62.44	94.94 4.86 -54.06	82.32 4.57 -44.88	80.12 3.99 -47.00	80.63 3.58 -49.46	72.80 3.36 -43.55	48.66 2.64 -24.36	42.71 1.91 -22.10
NYPA_VERNON____GT3 24163	61.13 2.39 -37.02	58.02 2.06 -37.03	57.84 1.82 -38.69	55.88 1.55 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.62 4.47 -30.76	106.18 4.15 -69.64	111.84 4.16 -77.33	110.82 3.68 -80.65	102.46 4.59 -66.85	93.23 4.82 -54.68	94.69 4.48 -59.09	92.38 4.03 -60.21	82.21 3.86 -51.70	83.20 3.73 -53.21	92.80 3.63 -62.44	94.94 4.86 -54.06	82.32 4.57 -44.88	80.12 3.99 -47.00	80.63 3.58 -49.46	72.80 3.36 -43.55	48.66 2.64 -24.36	42.71 1.91 -22.10
NYPA__ASTORIA_CC1 323568	61.13 2.39 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.87 1.53 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.59 4.44 -30.76	101.19 4.11 -64.67	105.95 4.13 -71.46	104.81 3.66 -74.67	95.59 4.56 -60.01	86.72 4.79 -48.20	87.08 4.42 -51.54	85.08 4.00 -52.93	76.40 3.84 -45.91	77.40 3.70 -47.43	86.86 3.61 -56.52	88.58 4.79 -47.77	75.10 4.54 -37.69	71.05 3.96 -37.96	70.24 3.56 -39.10	68.65 3.34 -39.43	48.66 2.64 -24.35	42.69 1.89 -22.10
NYPA__ASTORIA_CC2 323569	61.13 2.39 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.87 1.53 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.59 4.44 -30.76	101.19 4.11 -64.67	105.95 4.13 -71.46	104.81 3.66 -74.67	95.59 4.56 -60.01	86.72 4.79 -48.20	87.08 4.42 -51.54	85.08 4.00 -52.93	76.40 3.84 -45.91	77.40 3.70 -47.43	86.86 3.61 -56.52	88.58 4.79 -47.77	75.10 4.54 -37.69	71.05 3.96 -37.96	70.24 3.56 -39.10	68.65 3.34 -39.43	48.66 2.64 -24.35	42.69 1.89 -22.10
NYPA__HOLTSVILL 23794	69.84 3.19 -44.92	61.46 2.84 -39.69	61.23 2.53 -41.37	59.26 2.15 -42.09	58.25 2.91 -35.30	72.66 3.29 -46.86	80.66 5.75 -38.53	83.19 5.05 -45.74	87.33 5.01 -51.96	82.77 4.42 -51.86	62.69 5.58 -26.08	55.62 5.80 -16.09	52.71 5.41 -16.18	51.53 4.87 -18.51	51.32 4.72 -19.95	53.48 4.49 -22.72	60.36 4.57 -29.06	75.03 6.20 -32.81	73.77 5.82 -35.08	64.40 5.13 -30.14	57.99 4.66 -25.74	55.50 4.22 -25.39	50.71 3.44 -25.60	43.84 2.56 -22.57
NYPA____HELLGATE_GT1 24158	61.07 2.33 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.28 4.15 -30.74	75.76 3.85 -39.51	76.02 3.94 -41.72	74.35 3.55 -44.32	60.76 4.40 -25.33	53.65 4.55 -15.37	48.70 4.26 -13.32	48.04 3.83 -16.06	46.90 3.68 -16.57	47.93 3.49 -18.17	56.63 3.39 -26.51	69.46 4.50 -28.94	65.63 4.27 -28.49	56.46 3.73 -23.60	49.77 3.34 -18.85	47.56 3.13 -18.54	48.50 2.49 -24.35	42.62 1.81 -22.10
NYPA____HELLGATE_GT2 24159	61.07 2.33 -37.02	57.96 2.01 -37.03	57.81 1.79 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.73 2.36 -33.85	71.28 4.15 -30.74	75.76 3.85 -39.51	76.02 3.94 -41.72	74.35 3.55 -44.32	60.76 4.40 -25.33	53.65 4.55 -15.37	48.70 4.26 -13.32	48.04 3.83 -16.06	46.90 3.68 -16.57	47.93 3.49 -18.17	56.63 3.39 -26.51	69.46 4.50 -28.94	65.63 4.27 -28.49	56.46 3.73 -23.60	49.77 3.34 -18.85	47.56 3.13 -18.54	48.50 2.49 -24.35	42.62 1.81 -22.10
NYS_BARGE__HYD 23848	26.87 -0.06 -5.22	24.26 0.11 -5.22	22.82 0.03 -5.45	20.60 0.03 -5.54	24.72 0.10 -4.58	27.31 0.02 -4.77	40.99 0.18 -4.42	47.09 -0.26 -14.95	48.69 -0.85 -19.19	37.88 -0.74 -12.14	38.54 -0.87 -8.39	41.25 -1.05 -8.56	33.71 -0.93 -3.52	32.23 -0.62 -4.70	28.58 -0.45 -2.38	28.43 -0.45 -2.61	30.20 -0.27 -3.74	43.92 -0.72 -8.62	40.63 -0.49 -8.25	34.28 -0.26 -5.41	30.08 -0.16 -2.66	28.35 -0.15 -2.62	24.92 -0.11 -3.37	22.11 0.35 -3.05
O.H_GEN_BRUCE 24063	27.23 -0.39 -5.90	24.64 -0.19 -5.90	23.27 -0.23 -6.17	21.10 -0.20 -6.27	22.54 -0.22 -2.72	25.63 -0.36 -3.47	32.39 -0.47 3.53	33.46 -0.74 -1.81	30.78 -1.15 -1.57	30.35 -0.98 -4.84	32.07 -1.15 -2.20	30.00 -1.35 2.38	26.65 -1.25 3.22	26.36 -0.93 0.86	27.42 -0.77 -1.54	28.39 -0.79 -2.92	30.26 -0.64 -4.17	38.38 -1.15 -3.52	36.50 -0.85 -4.48	32.26 -0.58 -3.71	30.03 -0.52 -2.97	28.34 -0.47 -2.92	25.08 -0.39 -3.81	22.14 -0.02 -3.45
OAK_ORCHARD__HYD 24046	25.70 -0.22 -4.20	23.05 -0.08 -4.20	21.61 -0.10 -4.39	19.39 -0.09 -4.46	23.64 -0.08 -3.68	26.33 -0.02 -3.84	39.81 -0.04 -3.46	36.55 -0.29 -4.45	34.29 -0.76 -4.69	30.81 -0.66 -4.99	33.00 -0.87 -2.85	34.58 -0.88 -1.73	31.75 -0.87 -1.50	29.28 -0.68 -1.81	28.04 -0.48 -1.86	27.84 -0.47 -2.05	29.35 -0.32 -2.94	38.91 -0.32 -3.21	35.77 -0.26 -3.16	31.46 -0.29 -2.62	29.49 -0.19 -2.09	27.82 -0.13 -2.06	24.35 -0.02 -2.71	21.33 0.17 -2.46
OCC_CHEM__DRP 24175	27.00 -0.13 -5.41	24.40 0.06 -5.41	22.99 0.00 -5.66	20.76 -0.02 -5.75	24.83 0.04 -4.75	27.36 -0.11 -4.95	40.86 -0.07 -4.54	63.34 -0.58 -31.52	53.69 -1.18 -24.52	47.99 -1.01 -22.51	46.76 -1.15 -16.89	41.66 -1.38 -9.31	36.32 -1.21 -6.41	36.28 -0.87 -9.00	28.41 -0.69 -2.45	28.27 -0.68 -2.69	30.04 -0.53 -3.85	54.13 -1.19 -19.30	51.55 -0.92 -19.60	39.58 -0.58 -11.03	29.88 -0.44 -2.73	28.16 -0.42 -2.69	24.85 -0.30 -3.49	22.19 0.32 -3.17
OLIN_CORP_DRP 24177	26.82 -0.30 -5.40	24.23 -0.09 -5.40	22.83 -0.14 -5.64	20.62 -0.14 -5.73	24.66 -0.12 -4.73	27.18 -0.27 -4.94	40.57 -0.36 -4.54	50.61 -0.84 -19.06	46.50 -1.37 -17.51	40.09 -1.16 -14.76	40.17 -1.36 -10.51	39.11 -1.62 -7.00	33.94 -1.43 -4.26	32.87 -1.07 -5.79	28.22 -0.88 -2.44	28.06 -0.89 -2.68	29.82 -0.75 -3.84	45.93 -1.41 -11.31	42.82 -1.08 -11.04	35.19 -0.76 -6.82	29.68 -0.63 -2.73	28.00 -0.57 -2.69	24.71 -0.43 -3.48	22.01 0.15 -3.16

OLIN_CORP_DSASP 323712	27.00 -0.13 -5.41	24.40 0.06 -5.41	22.99 0.00 -5.66	20.76 -0.02 -5.75	24.83 0.04 -4.75	27.36 -0.11 -4.95	40.86 -0.07 -4.54	63.34 -0.58 -31.52	53.69 -1.18 -24.52	47.99 -1.01 -22.51	46.76 -1.15 -16.89	41.66 -1.38 -9.31	36.32 -1.21 -6.41	36.28 -0.87 -9.00	28.41 -0.69 -2.45	28.27 -0.68 -2.69	30.04 -0.53 -3.85	54.13 -1.19 -19.30	51.55 -0.92 -19.60	39.58 -0.58 -11.03	29.88 -0.44 -2.73	28.16 -0.42 -2.69	24.85 -0.30 -3.49	22.19 0.32 -3.17
ONEIDA_HERK_LFGE 323681	22.13 0.41 0.00	19.27 0.34 0.00	17.64 0.31 0.00	15.30 0.27 0.00	20.36 0.32 0.00	22.95 0.43 0.00	37.26 0.87 0.00	33.11 0.71 0.00	30.93 0.58 0.00	26.99 0.50 0.00	31.61 0.59 0.00	34.54 0.81 0.00	31.77 0.65 0.00	28.63 0.48 0.00	27.03 0.37 0.00	26.66 0.39 0.00	27.21 0.48 0.00	36.92 0.90 0.00	33.63 0.76 0.00	29.66 0.52 0.00	28.00 0.41 0.00	26.22 0.34 0.00	21.86 0.19 0.00	19.02 0.32 0.00
ONONDAGA_REF_OCCRA 23987	25.07 0.04 -3.31	22.27 0.04 -3.31	20.82 0.03 -3.46	18.57 0.03 -3.51	22.98 0.04 -2.90	25.61 0.07 -3.02	39.36 0.22 -2.75	36.15 0.23 -3.53	34.23 0.15 -3.73	30.55 0.11 -3.96	33.44 0.16 -2.26	35.34 0.24 -1.37	32.43 0.12 -1.19	29.70 0.11 -1.43	28.27 0.13 -1.48	28.02 0.13 -1.62	29.28 0.21 -2.33	38.93 0.36 -2.55	35.71 0.33 -2.51	31.53 0.32 -2.08	29.58 0.33 -1.66	27.78 0.26 -1.63	23.96 0.15 -2.14	20.82 0.17 -1.94
ONONDAGA___COGEN 23986	24.91 0.00 -3.19	22.11 0.00 -3.19	20.66 0.00 -3.33	18.41 0.00 -3.38	22.84 0.00 -2.79	25.45 0.02 -2.91	39.11 0.07 -2.64	35.86 0.06 -3.40	33.94 0.00 -3.59	30.27 -0.03 -3.81	33.20 0.00 -2.18	35.09 0.03 -1.32	32.23 -0.03 -1.14	29.50 -0.03 -1.38	28.10 0.03 -1.42	27.85 0.03 -1.56	29.05 0.08 -2.24	38.65 0.18 -2.45	35.45 0.17 -2.41	31.30 0.18 -2.00	29.40 0.22 -1.59	27.64 0.18 -1.57	23.83 0.11 -2.06	20.72 0.15 -1.87
ONTARIO___LFGE 23819	26.85 0.24 -4.89	24.08 0.26 -4.89	22.65 0.21 -5.11	20.40 0.18 -5.20	24.63 0.30 -4.29	27.37 0.38 -4.47	41.32 0.87 -4.06	38.36 0.75 -5.22	37.24 0.42 -6.46	33.04 0.34 -6.21	35.04 0.37 -3.64	36.64 0.41 -2.50	33.26 0.28 -1.86	30.76 0.34 -2.27	29.21 0.37 -2.19	29.03 0.37 -2.40	30.73 0.53 -3.47	40.80 0.86 -3.92	37.48 0.89 -3.72	33.00 0.79 -3.09	30.74 0.69 -2.46	28.91 0.60 -2.42	25.21 0.39 -3.16	21.98 0.41 -2.86
ORANGEVILLE_WT_PWR 323706	28.42 0.26 -6.44	25.72 0.36 -6.44	24.34 0.28 -6.73	22.09 0.23 -6.84	26.07 0.38 -5.65	28.76 0.36 -5.89	42.61 0.84 -5.38	50.60 0.58 -17.62	54.10 0.12 -23.63	41.00 0.11 -14.41	41.09 0.16 -9.92	44.43 0.03 -10.66	35.33 0.03 -4.18	33.92 0.20 -5.57	29.82 0.27 -2.90	29.68 0.24 -3.18	31.71 0.43 -4.55	47.32 0.36 -10.94	44.16 0.49 -10.79	36.67 0.58 -6.96	31.40 0.58 -3.24	29.56 0.49 -3.18	26.14 0.33 -4.15	22.98 0.51 -3.77
OSWEGATCHIE___HYD 24044	20.92 -0.80 0.00	18.17 -0.76 0.00	16.64 -0.69 0.00	14.44 -0.59 0.00	19.18 -0.86 0.00	21.42 -1.10 0.00	34.61 -1.78 0.00	30.78 -1.62 0.00	28.63 -1.73 0.00	24.95 -1.54 0.00	29.19 -1.83 0.00	32.05 -1.69 0.00	29.56 -1.56 0.00	26.66 -1.49 0.00	25.08 -1.57 0.00	24.79 -1.47 0.00	25.15 -1.58 0.00	34.04 -1.98 0.00	30.93 -1.94 0.00	27.27 -1.87 0.00	25.74 -1.85 0.00	24.18 -1.71 0.00	20.34 -1.32 0.00	17.83 -0.88 0.00
OSWEGO___5 23606	23.83 -0.35 -2.45	21.10 -0.28 -2.45	19.64 -0.26 -2.56	17.41 -0.22 -2.61	21.89 -0.30 -2.15	24.43 -0.34 -2.24	37.84 -0.58 -2.04	34.46 -0.55 -2.62	32.58 -0.55 -2.76	28.95 -0.48 -2.94	32.14 -0.56 -1.68	34.18 -0.57 -1.02	31.44 -0.56 -0.88	28.71 -0.51 -1.06	27.32 -0.43 -1.10	27.05 -0.42 -1.21	28.05 -0.40 -1.72	37.36 -0.54 -1.88	34.23 -0.49 -1.85	30.26 -0.41 -1.53	28.51 -0.30 -1.22	26.81 -0.28 -1.20	23.01 -0.24 -1.58	19.99 -0.15 -1.44
OSWEGO___6 23613	23.83 -0.35 -2.45	21.10 -0.28 -2.45	19.64 -0.26 -2.56	17.41 -0.22 -2.61	21.89 -0.30 -2.15	24.43 -0.34 -2.24	37.84 -0.58 -2.04	34.46 -0.55 -2.62	32.58 -0.55 -2.76	28.95 -0.48 -2.94	32.14 -0.56 -1.68	34.18 -0.57 -1.02	31.44 -0.56 -0.88	28.71 -0.51 -1.06	27.32 -0.43 -1.10	27.05 -0.42 -1.21	28.05 -0.40 -1.72	37.36 -0.54 -1.88	34.23 -0.49 -1.85	30.26 -0.41 -1.53	28.51 -0.30 -1.22	26.81 -0.28 -1.20	23.01 -0.24 -1.58	19.99 -0.15 -1.44
OUTOKUMPU-AB___DRP 24206	27.41 0.22 -5.47	24.75 0.36 -5.47	23.31 0.26 -5.72	21.06 0.23 -5.81	25.20 0.36 -4.80	27.81 0.29 -5.00	41.72 0.73 -4.60	56.19 0.32 -23.46	52.30 -0.24 -22.19	43.84 -0.18 -17.54	43.58 -0.22 -12.78	42.45 -0.37 -9.09	35.84 -0.31 -5.03	35.06 -0.03 -6.93	29.21 0.08 -2.48	29.06 0.08 -2.72	30.89 0.27 -3.90	50.18 -0.04 -14.20	47.23 0.17 -14.19	37.87 0.35 -8.39	30.74 0.39 -2.77	28.92 0.31 -2.72	25.45 0.26 -3.53	22.50 0.60 -3.20
OXBOW___ 24026	27.25 0.09 -5.44	24.61 0.25 -5.44	23.19 0.17 -5.69	20.94 0.13 -5.78	25.06 0.24 -4.77	27.65 0.16 -4.98	41.40 0.44 -4.57	59.64 -0.03 -27.27	53.04 -0.61 -23.29	45.87 -0.50 -19.89	45.18 -0.56 -14.72	42.18 -0.74 -9.19	36.15 -0.65 -5.68	35.72 -0.34 -7.91	28.90 -0.21 -2.46	28.76 -0.21 -2.70	30.57 -0.03 -3.87	52.16 -0.47 -16.61	49.36 -0.26 -16.75	38.77 0.00 -9.64	30.39 0.06 -2.75	28.62 0.03 -2.71	25.21 0.04 -3.51	22.37 0.49 -3.19
OXY_CHEM_DSASP 323612	27.00 -0.13 -5.41	24.40 0.06 -5.41	22.99 0.00 -5.66	20.76 -0.02 -5.75	24.83 0.04 -4.75	27.36 -0.11 -4.95	40.86 -0.07 -4.54	63.34 -0.58 -31.52	53.69 -1.18 -24.52	47.99 -1.01 -22.51	46.76 -1.15 -16.89	41.66 -1.38 -9.31	36.32 -1.21 -6.41	36.28 -0.87 -9.00	28.41 -0.69 -2.45	28.27 -0.68 -2.69	30.04 -0.53 -3.85	54.13 -1.19 -19.30	51.55 -0.92 -19.60	39.58 -0.58 -11.03	29.88 -0.44 -2.73	28.16 -0.42 -2.69	24.85 -0.30 -3.49	22.19 0.32 -3.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.00 -0.13 -5.41	24.40 0.06 -5.41	22.99 0.00 -5.66	20.76 -0.02 -5.75	24.83 0.04 -4.75	27.36 -0.11 -4.95	40.86 -0.07 -4.54	63.34 -0.58 -31.52	53.69 -1.18 -24.52	47.99 -1.01 -22.51	46.76 -1.15 -16.89	41.66 -1.38 -9.31	36.32 -1.21 -6.41	36.28 -0.87 -9.00	28.41 -0.69 -2.45	28.27 -0.68 -2.69	30.04 -0.53 -3.85	54.13 -1.19 -19.30	51.55 -0.92 -19.60	39.58 -0.58 -11.03	29.88 -0.44 -2.73	28.16 -0.42 -2.69	24.85 -0.30 -3.49	22.19 0.32 -3.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	61.07 2.33 -37.02	57.94 1.99 -37.03	57.79 1.77 -38.69	55.84 1.50 -39.31	54.53 2.02 -32.46	58.73 2.36 -33.85	71.39 4.26 -30.74	75.83 3.92 -39.51	76.05 3.98 -41.72	74.33 3.52 -44.32	60.76 4.40 -25.33	53.72 4.62 -15.37	48.70 4.26 -13.32	48.07 3.86 -16.06	46.92 3.70 -16.57	48.01 3.57 -18.17	56.71 3.47 -26.51	69.57 4.61 -28.94	65.73 4.37 -28.49	56.55 3.82 -23.60	49.85 3.42 -18.85	47.63 3.21 -18.54	48.52 2.51 -24.35	42.62 1.81 -22.10
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	61.13 2.39 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.87 1.53 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.53 4.40 -30.74	75.99 4.08 -39.51	76.21 4.13 -41.72	74.46 3.66 -44.32	60.88 4.53 -25.33	53.85 4.76 -15.37	48.86 4.42 -13.32	48.21 4.00 -16.06	47.06 3.84 -16.57	48.14 3.70 -18.17	56.85 3.61 -26.51	69.79 4.83 -28.94	65.93 4.57 -28.49	56.72 3.99 -23.60	50.01 3.58 -18.85	47.77 3.34 -18.54	48.63 2.62 -24.35	42.67 1.87 -22.10

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.91 0.28 -5.91	25.25 0.42 -5.91	23.82 0.31 -6.18	21.57 0.27 -6.27	25.64 0.42 -5.18	28.33 0.41 -5.40	42.32 0.98 -4.95	55.33 0.78 -22.15	52.02 0.30 -21.36	43.73 0.29 -16.95	43.56 0.37 -12.16	42.75 0.27 -8.75	36.25 0.25 -4.88	35.23 0.42 -6.66	29.82 0.51 -2.67	29.67 0.47 -2.93	31.59 0.67 -4.19	50.31 0.65 -13.64	47.38 0.82 -13.68	38.28 0.90 -8.25	31.39 0.83 -2.98	29.54 0.72 -2.93	25.97 0.50 -3.81	22.76 0.60 -3.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	62.81 2.45 -38.64	59.78 2.21 -38.64	59.69 1.98 -40.38	57.72 1.67 -41.03	56.17 2.24 -33.88	60.39 2.54 -35.33	73.37 4.88 -32.10	78.01 4.37 -41.24	78.27 4.37 -43.55	76.58 3.84 -46.25	62.23 4.78 -26.44	54.70 4.92 -16.05	49.56 4.54 -13.90	48.93 4.03 -16.76	47.78 3.84 -17.29	49.00 3.76 -18.98	58.15 3.87 -27.55	71.35 5.26 -30.08	67.31 4.83 -29.60	57.82 4.17 -24.52	50.89 3.72 -19.59	48.65 3.49 -19.27	49.55 2.60 -25.29	43.54 1.89 -22.95
PEEKSKILL____ 23653	60.18 1.98 -36.48	57.12 1.70 -36.49	56.97 1.51 -38.13	55.06 1.29 -38.74	53.78 1.74 -31.99	57.88 2.00 -33.36	70.41 3.71 -30.31	74.70 3.37 -38.94	74.90 3.43 -41.12	73.20 3.04 -43.67	59.80 3.81 -24.96	52.86 3.98 -15.15	47.94 3.70 -13.12	47.29 3.32 -15.82	46.17 3.20 -16.32	47.26 3.07 -17.92	55.90 3.02 -26.15	68.60 4.03 -28.55	64.79 3.81 -28.10	55.73 3.32 -23.28	49.13 2.95 -18.59	46.97 2.80 -18.29	47.81 2.14 -24.01	42.02 1.53 -21.79
PGE MADISON____WINDPWR 24146	34.45 2.15 -10.58	31.26 1.76 -10.58	29.98 1.59 -11.05	27.64 1.38 -11.23	31.18 1.86 -9.27	34.49 2.30 -9.67	49.62 4.44 -8.79	48.41 3.66 -12.35	46.78 3.16 -13.26	42.49 2.67 -13.33	41.85 3.04 -7.79	42.23 3.48 -5.02	37.88 2.77 -3.99	35.27 2.25 -4.87	33.39 2.00 -4.73	33.43 1.97 -5.20	36.44 2.27 -7.44	48.47 3.68 -8.78	44.87 3.29 -8.71	38.67 2.56 -6.97	35.05 2.18 -5.29	32.98 1.89 -5.20	29.80 1.32 -6.82	26.33 1.44 -6.19
PIERCEFIELD____HYD 23852	20.51 -1.22 0.00	17.75 -1.17 0.00	16.29 -1.04 0.00	14.14 -0.89 0.00	18.74 -1.30 0.00	20.74 -1.78 0.00	33.26 -3.13 0.00	29.61 -2.79 0.00	27.44 -2.91 0.00	23.94 -2.54 0.00	27.89 -3.13 0.00	30.60 -3.14 0.00	28.38 -2.74 0.00	25.64 -2.51 0.00	24.07 -2.58 0.00	23.85 -2.42 0.00	24.08 -2.65 0.00	32.42 -3.60 0.00	29.42 -3.45 0.00	25.96 -3.17 0.00	24.52 -3.06 0.00	23.06 -2.82 0.00	19.65 -2.01 0.00	17.28 -1.42 0.00
PINELAWN_CC_1 323563	71.92 2.98 -47.22	63.90 2.57 -42.40	63.70 2.29 -44.08	61.86 1.94 -44.90	60.84 2.62 -38.17	74.37 3.04 -48.81	82.86 5.38 -41.08	85.88 4.89 -48.59	89.70 4.83 -54.52	85.50 4.29 -54.72	62.13 4.87 -26.24	55.67 5.13 -16.81	53.02 4.76 -17.14	52.02 4.31 -19.57	51.76 4.08 -21.03	53.82 3.94 -23.62	60.50 3.87 -29.90	75.46 5.33 -34.11	79.61 5.03 -41.71	65.84 4.37 -32.34	59.49 3.92 -27.99	55.66 3.65 -26.13	50.90 3.21 -26.03	44.15 2.38 -23.07
PJM_GEN_HTP_PROXY 323702	60.99 2.26 -37.01	57.87 1.93 -37.01	57.71 1.70 -38.68	55.77 1.44 -39.30	54.46 1.97 -32.45	58.65 2.30 -33.84	71.36 4.22 -30.75	75.81 3.92 -39.49	76.02 3.94 -41.72	74.29 3.50 -44.31	60.73 4.37 -25.33	53.69 4.59 -15.37	48.70 4.26 -13.32	48.04 3.83 -16.06	46.90 3.68 -16.57	47.99 3.54 -18.18	56.69 3.45 -26.51	69.58 4.61 -28.95	65.70 4.34 -28.49	56.52 3.79 -23.60	49.83 3.39 -18.85	47.61 3.18 -18.54	48.49 2.49 -24.34	42.57 1.78 -22.09
PJM_GEN_KEystone 24065	42.60 0.67 -20.20	39.79 0.66 -20.20	39.04 0.59 -21.12	36.96 0.48 -21.45	38.44 0.68 -17.72	41.73 0.74 -18.47	54.68 1.49 -16.80	56.63 1.26 -22.97	55.32 1.15 -23.81	52.56 1.01 -25.07	46.90 1.33 -14.55	43.84 1.31 -8.80	39.84 1.21 -7.51	38.46 1.18 -9.13	36.87 1.17 -9.05	37.30 1.10 -9.93	42.32 1.12 -14.46	54.38 1.44 -16.92	51.39 1.51 -17.01	44.13 1.40 -13.60	39.08 1.21 -10.28	37.14 1.14 -10.12	35.73 0.80 -13.27	31.38 0.64 -12.04
PJM_GEN_NEPTUNE_PROXY 323594	59.75 2.65 -35.38	56.67 2.29 -35.45	56.47 2.03 -37.11	54.45 1.74 -37.68	53.18 2.34 -30.79	57.18 2.70 -31.96	77.39 4.73 -36.27	79.28 4.34 -42.54	82.31 4.25 -47.70	79.40 3.81 -49.10	61.44 4.59 -25.83	53.61 4.92 -14.96	51.06 4.58 -15.36	49.67 4.14 -17.38	49.49 3.92 -18.92	51.87 3.76 -21.85	58.76 3.69 -28.34	72.78 5.04 -31.72	62.37 4.76 -24.73	61.56 4.14 -28.29	55.00 3.70 -23.72	53.95 3.42 -24.65	49.74 2.84 -25.24	42.64 2.13 -21.81
PJM_GEN_VFT_PROXY 323633	60.88 2.15 -37.01	57.78 1.84 -37.02	57.63 1.61 -38.68	55.71 1.38 -39.30	54.36 1.86 -32.46	58.54 2.18 -33.84	71.25 4.11 -30.75	75.74 3.82 -39.52	75.97 3.89 -41.73	74.25 3.44 -44.32	60.64 4.28 -25.34	53.56 4.45 -15.37	48.55 4.11 -13.33	47.93 3.72 -16.07	46.80 3.57 -16.57	47.89 3.44 -18.18	56.53 3.29 -26.52	69.36 4.39 -28.95	65.51 4.14 -28.50	56.35 3.61 -23.61	49.69 3.25 -18.85	47.51 3.08 -18.55	48.41 2.40 -24.34	42.48 1.68 -22.09
PLEASANTVLY____LBMP 24000	63.04 1.89 -39.43	60.00 1.65 -39.43	60.01 1.47 -41.21	58.16 1.26 -41.87	56.30 1.68 -34.57	60.50 1.94 -36.05	72.64 3.49 -32.76	77.62 3.14 -42.08	77.98 3.19 -44.44	76.49 2.81 -47.20	61.50 3.50 -26.98	53.82 3.71 -16.38	48.72 3.42 -14.18	48.35 3.10 -17.10	47.25 2.96 -17.64	48.52 2.89 -19.37	57.60 2.81 -28.07	70.44 3.78 -30.64	66.58 3.55 -30.16	57.20 3.09 -24.99	50.32 2.78 -19.95	48.13 2.61 -19.63	49.48 2.06 -25.76	43.60 1.51 -23.38
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	61.61 2.06 -37.83	58.54 1.78 -37.83	58.44 1.58 -39.54	56.55 1.35 -40.17	55.04 1.82 -33.17	59.17 2.07 -34.58	71.60 3.78 -31.43	76.18 3.40 -40.38	76.45 3.46 -42.63	74.81 3.04 -45.28	60.72 3.81 -25.88	53.45 4.01 -15.71	48.46 3.73 -13.60	47.90 3.35 -16.41	46.80 3.22 -16.92	47.94 3.10 -18.58	56.90 3.02 -27.15	69.73 4.07 -29.64	65.86 3.81 -29.18	56.62 3.32 -24.17	49.87 2.98 -19.30	47.67 2.80 -18.99	48.77 2.19 -24.92	42.93 1.61 -22.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	64.44 2.09 -40.64	61.40 1.84 -40.64	61.43 1.63 -42.47	59.58 1.40 -43.15	57.56 1.88 -35.64	61.81 2.14 -37.16	73.97 3.82 -33.76	79.11 3.34 -43.37	79.52 3.37 -45.80	78.10 2.97 -48.65	62.55 3.72 -27.81	54.52 3.91 -16.88	49.37 3.64 -14.62	49.07 3.29 -17.63	47.98 3.14 -18.18	49.25 3.02 -19.96	58.52 3.07 -28.72	71.55 4.18 -31.35	67.61 3.88 -30.86	58.05 3.35 -25.57	51.01 3.01 -20.42	48.77 2.80 -20.09	50.23 2.21 -26.36	44.29 1.66 -23.92
POLETTI____ 23519	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.68	55.77 1.44 -39.30	54.44 1.94 -32.46	58.63 2.27 -33.84	71.40 4.26 -30.75	75.87 3.95 -39.52	76.06 3.98 -41.73	74.33 3.52 -44.32	60.76 4.40 -25.34	53.73 4.62 -15.37	48.74 4.30 -13.33	48.07 3.86 -16.07	46.93 3.70 -16.57	48.02 3.57 -18.18	56.72 3.47 -26.52	69.58 4.61 -28.95	65.71 4.34 -28.50	56.55 3.82 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.57 1.78 -22.09
PORT_JEFF_3 23555	69.96 3.26 -44.98	61.58 2.90 -39.76	61.35 2.58 -41.44	59.38 2.19 -42.16	58.38 2.97 -35.37	72.79 3.36 -46.91	80.87 5.89 -38.59	83.39 5.18 -45.81	87.51 5.13 -52.03	82.92 4.50 -51.93	62.82 5.71 -26.09	55.78 5.94 -16.11	52.83 5.51 -16.20	51.67 4.98 -18.54	51.45 4.83 -19.98	53.60 4.60 -22.75	60.48 4.68 -29.08	75.20 6.34 -32.84	74.03 5.91 -35.24	64.57 5.24 -30.20	58.15 4.77 -25.80	55.62 4.32 -25.41	50.78 3.51 -25.61	43.91 2.62 -22.59

PORT_JEFF_4 23616	69.96 3.26 -44.98	61.58 2.90 -39.76	61.35 2.58 -41.44	59.38 2.19 -42.16	58.38 2.97 -35.37	72.79 3.36 -46.91	80.87 5.89 -38.59	83.39 5.18 -45.81	87.51 5.13 -52.03	82.92 4.50 -51.93	62.82 5.71 -26.09	55.78 5.94 -16.11	52.83 5.51 -16.20	51.67 4.98 -18.54	51.45 4.83 -19.98	53.60 4.60 -22.75	60.48 4.68 -29.08	75.20 6.34 -32.84	74.03 5.91 -35.24	64.57 5.24 -30.20	58.15 4.77 -25.80	55.62 4.32 -25.41	50.78 3.51 -25.61	43.91 2.62 -22.59
PORT_JEFF_IC 23713	70.15 3.30 -45.13	61.82 2.93 -39.96	61.59 2.62 -41.64	59.62 2.22 -42.37	58.63 3.01 -35.58	72.92 3.40 -47.00	81.17 6.00 -38.78	83.67 5.25 -46.02	87.75 5.19 -52.21	83.19 4.56 -52.14	62.92 5.80 -26.10	55.90 6.00 -16.16	52.99 5.60 -16.27	51.81 5.04 -18.62	51.59 4.88 -20.06	53.73 4.65 -22.81	60.63 4.76 -29.14	75.34 6.38 -32.94	74.59 5.98 -35.74	64.85 5.36 -30.36	58.43 4.88 -25.96	55.75 4.40 -25.46	50.88 3.57 -25.65	43.97 2.64 -22.62
PPL PILGRIM_ST_GT1 24216	70.34 3.37 -45.25	62.20 2.91 -40.36	61.97 2.60 -42.04	60.03 2.22 -42.78	59.05 3.01 -36.01	72.82 3.45 -46.86	81.54 6.00 -39.15	84.22 5.38 -46.44	88.14 5.28 -52.50	83.74 4.69 -52.56	62.91 5.77 -26.12	56.11 6.11 -16.27	53.23 5.70 -16.41	52.05 5.12 -18.77	51.77 4.90 -20.21	53.93 4.73 -22.94	60.70 4.71 -29.26	75.60 6.45 -33.13	75.63 6.05 -36.71	65.12 5.30 -30.68	58.67 4.80 -26.29	55.85 4.40 -25.57	50.97 3.60 -25.71	44.09 2.69 -22.70
PPL PILGRIM_ST_GT2 24217	70.34 3.37 -45.25	62.20 2.91 -40.36	61.97 2.60 -42.04	60.03 2.22 -42.78	59.05 3.01 -36.01	72.82 3.45 -46.86	81.54 6.00 -39.15	84.22 5.38 -46.44	88.14 5.28 -52.50	83.74 4.69 -52.56	62.91 5.77 -26.12	56.11 6.11 -16.27	53.23 5.70 -16.41	52.05 5.12 -18.77	51.77 4.90 -20.21	53.93 4.73 -22.94	60.70 4.71 -29.26	75.60 6.45 -33.13	75.63 6.05 -36.71	65.12 5.30 -30.68	58.67 4.80 -26.29	55.85 4.40 -25.57	50.97 3.60 -25.71	44.09 2.69 -22.70
PPL_SHRM_GT3 24213	70.16 3.41 -45.02	61.76 3.01 -39.82	61.51 2.69 -41.50	59.54 2.30 -42.22	58.58 3.11 -35.43	72.97 3.51 -46.94	81.00 5.97 -38.65	83.19 4.92 -45.87	87.63 5.19 -52.08	82.82 4.34 -51.99	62.91 5.80 -26.09	55.66 5.80 -16.12	52.75 5.41 -16.22	51.58 4.87 -18.56	51.53 4.88 -20.00	53.70 4.68 -22.76	60.63 4.81 -29.10	75.45 6.56 -32.87	74.40 6.15 -35.39	64.82 5.45 -30.24	58.39 4.96 -25.85	55.79 4.48 -25.42	50.88 3.60 -25.62	43.96 2.65 -22.60
PPL_SHRM_GT4 24214	70.16 3.41 -45.02	61.76 3.01 -39.82	61.51 2.69 -41.50	59.54 2.30 -42.22	58.58 3.11 -35.43	72.97 3.51 -46.94	81.00 5.97 -38.65	83.19 4.92 -45.87	87.63 5.19 -52.08	82.82 4.34 -51.99	62.91 5.80 -26.09	55.66 5.80 -16.12	52.75 5.41 -16.22	51.58 4.87 -18.56	51.53 4.88 -20.00	53.70 4.68 -22.76	60.63 4.81 -29.10	75.45 6.56 -32.87	74.40 6.15 -35.39	64.82 5.45 -30.24	58.39 4.96 -25.85	55.79 4.48 -25.42	50.88 3.60 -25.62	43.96 2.65 -22.60
PROJECT___ORANGE 1 24174	24.40 -0.06 -2.74	21.61 -0.06 -2.74	20.15 -0.05 -2.87	17.88 -0.06 -2.91	22.39 -0.06 -2.40	24.98 -0.04 -2.51	38.67 0.00 -2.28	35.36 0.03 -2.93	33.42 -0.03 -3.09	29.74 -0.03 -3.28	32.86 -0.03 -1.88	34.90 0.03 -1.14	32.07 -0.03 -0.99	29.31 -0.03 -1.19	27.88 0.00 -1.23	27.61 0.00 -1.35	28.69 0.05 -1.91	38.25 0.14 -2.09	35.06 0.13 -2.05	30.95 0.12 -1.70	29.11 0.17 -1.36	27.35 0.13 -1.34	23.46 0.04 -1.75	20.39 0.09 -1.59
PROJECT___ORANGE 2 24166	24.40 -0.06 -2.74	21.61 -0.06 -2.74	20.15 -0.05 -2.87	17.88 -0.06 -2.91	22.39 -0.06 -2.40	24.98 -0.04 -2.51	38.67 0.00 -2.28	35.36 0.03 -2.93	33.42 -0.03 -3.09	29.74 -0.03 -3.28	32.86 -0.03 -1.88	34.90 0.03 -1.14	32.07 -0.03 -0.99	29.31 -0.03 -1.19	27.88 0.00 -1.23	27.61 0.00 -1.35	28.69 0.05 -1.91	38.25 0.14 -2.09	35.06 0.13 -2.05	30.95 0.12 -1.70	29.11 0.17 -1.36	27.35 0.13 -1.34	23.46 0.04 -1.75	20.39 0.09 -1.59
PYRITES___HYD 24023	20.70 -1.02 0.00	17.92 -1.00 0.00	16.43 -0.90 0.00	14.26 -0.77 0.00	18.92 -1.12 0.00	20.99 -1.53 0.00	33.77 -2.62 0.00	30.06 -2.33 0.00	27.87 -2.49 0.00	24.29 -2.20 0.00	28.29 -2.73 0.00	31.03 -2.70 0.00	28.72 -2.40 0.00	25.93 -2.22 0.00	24.33 -2.32 0.00	24.09 -2.18 0.00	24.43 -2.30 0.00	32.92 -3.10 0.00	29.88 -2.99 0.00	26.33 -2.80 0.00	24.85 -2.73 0.00	23.35 -2.54 0.00	19.84 -1.82 0.00	17.45 -1.25 0.00
RAMAPO___LBMP 323565	58.86 1.91 -35.23	55.82 1.67 -35.23	55.62 1.47 -36.82	53.70 1.26 -37.41	52.63 1.70 -30.89	56.68 1.96 -32.21	69.26 3.60 -29.27	73.23 3.24 -37.60	73.37 3.31 -39.70	71.59 2.94 -42.17	58.81 3.69 -24.10	52.24 3.88 -14.63	47.36 3.58 -12.67	46.66 3.24 -15.28	45.53 3.12 -15.76	46.56 2.99 -17.30	54.95 2.91 -25.31	67.54 3.89 -27.63	63.78 3.71 -27.20	54.90 3.23 -22.53	48.45 2.87 -17.99	46.31 2.72 -17.70	47.00 2.10 -23.23	41.30 1.51 -21.09
RANKINE____ 23646	27.73 0.22 -5.79	25.07 0.36 -5.79	23.64 0.26 -6.05	21.40 0.23 -6.15	25.48 0.36 -5.08	28.13 0.32 -5.29	42.01 0.77 -4.85	56.70 0.52 -23.79	53.39 0.03 -23.01	44.44 0.05 -17.90	44.10 0.09 -12.98	43.19 -0.03 -9.49	36.23 -0.03 -5.14	35.41 0.20 -7.07	29.56 0.29 -2.61	29.40 0.26 -2.87	31.29 0.45 -4.11	50.90 0.29 -14.59	47.98 0.46 -14.65	38.43 0.61 -8.69	31.08 0.58 -2.92	29.27 0.52 -2.87	25.76 0.37 -3.73	22.65 0.56 -3.39
RAVENSWOOD_GT2_1 24244	60.99 2.26 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	75.83 3.92 -39.52	76.06 3.98 -41.73	74.34 3.52 -44.33	60.77 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.08 3.86 -16.07	46.91 3.68 -16.58	47.99 3.54 -18.18	56.72 3.47 -26.52	69.58 4.61 -28.95	65.71 4.34 -28.50	56.53 3.79 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.59 1.80 -22.09
RAVENSWOOD_GT2_2 24245	60.99 2.26 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	75.83 3.92 -39.52	76.06 3.98 -41.73	74.34 3.52 -44.33	60.77 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.08 3.86 -16.07	46.91 3.68 -16.58	47.99 3.54 -18.18	56.72 3.47 -26.52	69.58 4.61 -28.95	65.71 4.34 -28.50	56.53 3.79 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.59 1.80 -22.09
RAVENSWOOD_GT2_3 24246	61.02 2.28 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.69	55.80 1.47 -39.31	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.87 3.95 -39.52	76.10 4.01 -41.73	74.36 3.55 -44.33	60.77 4.40 -25.34	53.73 4.62 -15.37	48.74 4.30 -13.33	48.08 3.86 -16.07	46.93 3.70 -16.58	48.02 3.57 -18.18	56.72 3.47 -26.52	69.62 4.65 -28.95	65.74 4.37 -28.50	56.56 3.82 -23.61	49.86 3.42 -18.85	47.67 3.24 -18.55	48.54 2.53 -24.34	42.61 1.81 -22.09
RAVENSWOOD_GT2_4 24247	61.02 2.28 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.69	55.80 1.47 -39.31	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.87 3.95 -39.52	76.10 4.01 -41.73	74.36 3.55 -44.33	60.77 4.40 -25.34	53.73 4.62 -15.37	48.74 4.30 -13.33	48.08 3.86 -16.07	46.93 3.70 -16.58	48.02 3.57 -18.18	56.72 3.47 -26.52	69.62 4.65 -28.95	65.74 4.37 -28.50	56.56 3.82 -23.61	49.86 3.42 -18.85	47.67 3.24 -18.55	48.54 2.53 -24.34	42.61 1.81 -22.09

RAVENSWOOD_GT3_1 24248	60.99 2.26 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	75.83 3.92 -39.52	76.06 3.98 -41.73	74.34 3.52 -44.33	60.77 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.08 3.86 -16.07	46.93 3.70 -16.58	47.99 3.54 -18.18	56.72 3.47 -26.52	69.58 4.61 -28.95	65.71 4.34 -28.50	56.53 3.79 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.59 1.80 -22.09
RAVENSWOOD_GT3_2 24249	60.99 2.26 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	75.83 3.92 -39.52	76.06 3.98 -41.73	74.34 3.52 -44.33	60.77 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.08 3.86 -16.07	46.93 3.70 -16.58	47.99 3.54 -18.18	56.72 3.47 -26.52	69.58 4.61 -28.95	65.71 4.34 -28.50	56.53 3.79 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.59 1.80 -22.09
RAVENSWOOD_GT3_3 24250	61.02 2.28 -37.01	57.91 1.97 -37.02	57.75 1.73 -38.69	55.80 1.47 -39.31	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.90 3.98 -39.52	76.13 4.04 -41.73	74.39 3.57 -44.33	60.80 4.44 -25.34	53.76 4.66 -15.37	48.77 4.32 -13.33	48.11 3.89 -16.07	46.96 3.73 -16.58	48.05 3.60 -18.18	56.75 3.50 -26.52	69.65 4.68 -28.95	65.77 4.41 -28.50	56.59 3.85 -23.61	49.89 3.45 -18.85	47.67 3.24 -18.55	48.56 2.55 -24.34	42.61 1.81 -22.09
RAVENSWOOD_GT3_4 24251	61.02 2.28 -37.01	57.91 1.97 -37.02	57.75 1.73 -38.69	55.80 1.47 -39.31	54.48 1.98 -32.46	58.68 2.32 -33.84	71.43 4.29 -30.75	75.90 3.98 -39.52	76.13 4.04 -41.73	74.39 3.57 -44.33	60.80 4.44 -25.34	53.76 4.66 -15.37	48.77 4.32 -13.33	48.11 3.89 -16.07	46.96 3.73 -16.58	48.05 3.60 -18.18	56.75 3.50 -26.52	69.65 4.68 -28.95	65.77 4.41 -28.50	56.59 3.85 -23.61	49.89 3.45 -18.85	47.67 3.24 -18.55	48.56 2.55 -24.34	42.61 1.81 -22.09
RAVENSWOOD_GT_1 23729	61.13 2.39 -37.02	58.02 2.06 -37.03	57.84 1.82 -38.69	55.88 1.55 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.62 4.47 -30.76	106.18 4.15 -69.64	111.84 4.16 -77.33	110.82 3.68 -80.65	102.46 4.59 -66.85	93.23 4.82 -54.68	94.69 4.48 -59.09	92.38 4.03 -60.21	82.21 3.86 -51.70	83.20 3.73 -53.21	92.80 3.63 -62.44	94.94 4.86 -54.06	82.32 4.57 -44.88	80.12 3.99 -47.00	80.63 3.58 -49.46	72.80 3.36 -43.55	48.66 2.64 -24.36	42.71 1.91 -22.10
RAVENSWOOD_GT_10 24258	60.99 2.26 -37.01	57.88 1.93 -37.02	57.72 1.70 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	73.47 3.92 -37.15	73.27 3.98 -38.93	71.48 3.52 -41.47	57.48 4.37 -22.08	50.60 4.59 -12.28	45.12 4.26 -9.73	44.58 3.83 -12.60	44.15 3.68 -13.82	45.24 3.54 -15.43	53.90 3.47 -23.70	68.11 4.61 -27.48	65.46 4.34 -28.25	55.89 3.79 -22.97	48.66 3.39 -17.68	45.68 3.21 -16.58	48.52 2.51 -24.34	42.59 1.80 -22.09
RAVENSWOOD_GT_11 24259	60.99 2.26 -37.01	57.88 1.93 -37.02	57.72 1.70 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	73.47 3.92 -37.15	73.27 3.98 -38.93	71.48 3.52 -41.47	57.48 4.37 -22.08	50.60 4.59 -12.28	45.12 4.26 -9.73	44.58 3.83 -12.60	44.15 3.68 -13.82	45.24 3.54 -15.43	53.90 3.47 -23.70	68.11 4.61 -27.48	65.46 4.34 -28.25	55.89 3.79 -22.97	48.66 3.39 -17.68	45.68 3.21 -16.58	48.52 2.51 -24.34	42.59 1.80 -22.09
RAVENSWOOD_GT_4 24252	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.69	55.78 1.44 -39.31	54.45 1.94 -32.46	58.63 2.27 -33.84	71.36 4.22 -30.75	60.17 3.89 -23.89	57.57 3.94 -23.27	55.46 3.50 -25.48	39.21 4.37 -3.81	33.30 4.59 5.02	24.94 4.23 10.41	25.15 3.83 6.83	28.69 3.68 1.64	29.82 3.54 -0.01	38.06 3.45 -7.88	59.81 4.57 -19.22	64.05 4.31 -26.88	52.31 3.76 -19.42	42.11 3.39 -11.13	34.65 3.18 -5.58	48.49 2.49 -24.34	42.58 1.78 -22.10
RAVENSWOOD_GT_5 24254	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.69	55.78 1.44 -39.31	54.45 1.94 -32.46	58.63 2.27 -33.84	71.36 4.22 -30.75	60.17 3.89 -23.89	57.57 3.94 -23.27	55.46 3.50 -25.48	39.21 4.37 -3.81	33.30 4.59 5.02	24.94 4.23 10.41	25.15 3.83 6.83	28.69 3.68 1.64	29.82 3.54 -0.01	38.06 3.45 -7.88	59.81 4.57 -19.22	64.05 4.31 -26.88	52.31 3.76 -19.42	42.11 3.39 -11.13	34.65 3.18 -5.58	48.49 2.49 -24.34	42.58 1.78 -22.10
RAVENSWOOD_GT_6 24253	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.69	55.78 1.44 -39.31	54.45 1.94 -32.46	58.63 2.27 -33.84	71.36 4.22 -30.75	60.17 3.89 -23.89	57.57 3.94 -23.27	55.46 3.50 -25.48	39.21 4.37 -3.81	33.30 4.59 5.02	24.94 4.23 10.41	25.15 3.83 6.83	28.69 3.68 1.64	29.82 3.54 -0.01	38.06 3.45 -7.88	59.81 4.57 -19.22	64.05 4.31 -26.88	52.31 3.76 -19.42	42.11 3.39 -11.13	34.65 3.18 -5.58	48.49 2.49 -24.34	42.58 1.78 -22.10
RAVENSWOOD_GT_7 24255	60.97 2.24 -37.01	57.85 1.91 -37.02	57.70 1.68 -38.69	55.78 1.44 -39.31	54.45 1.94 -32.46	58.63 2.27 -33.84	71.36 4.22 -30.75	60.17 3.89 -23.89	57.57 3.94 -23.27	55.46 3.50 -25.48	39.21 4.37 -3.81	33.30 4.59 5.02	24.94 4.23 10.41	25.15 3.83 6.83	28.69 3.68 1.64	29.82 3.54 -0.01	38.06 3.45 -7.88	59.81 4.57 -19.22	64.05 4.31 -26.88	52.31 3.76 -19.42	42.11 3.39 -11.13	34.65 3.18 -5.58	48.49 2.49 -24.34	42.58 1.78 -22.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.99 2.26 -37.01	57.88 1.93 -37.02	57.72 1.70 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	73.47 3.92 -37.15	73.27 3.98 -38.93	71.48 3.52 -41.47	57.48 4.37 -22.08	50.60 4.59 -12.28	45.12 4.26 -9.73	44.58 3.83 -12.60	44.15 3.68 -13.82	45.24 3.54 -15.43	53.90 3.47 -23.70	68.11 4.61 -27.48	65.46 4.34 -28.25	55.89 3.79 -22.97	48.66 3.39 -17.68	45.68 3.21 -16.58	48.52 2.51 -24.34	42.59 1.80 -22.09
RAVENSWOOD_GT_9 24257	60.99 2.26 -37.01	57.88 1.93 -37.02	57.72 1.70 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	73.47 3.92 -37.15	73.27 3.98 -38.93	71.48 3.52 -41.47	57.48 4.37 -22.08	50.60 4.59 -12.28	45.12 4.26 -9.73	44.58 3.83 -12.60	44.15 3.68 -13.82	45.24 3.54 -15.43	53.90 3.47 -23.70	68.11 4.61 -27.48	65.46 4.34 -28.25	55.89 3.79 -22.97	48.66 3.39 -17.68	45.68 3.21 -16.58	48.52 2.51 -24.34	42.59 1.80 -22.09
RAVENSWOOD____1 23533	61.13 2.39 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.89 1.55 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.62 4.47 -30.76	101.23 4.11 -64.72	106.00 4.13 -71.51	104.86 3.66 -74.72	95.65 4.56 -60.07	86.78 4.79 -48.26	87.15 4.42 -51.61	85.14 4.00 -53.00	76.45 3.84 -45.96	77.46 3.70 -47.49	86.91 3.61 -56.57	88.62 4.79 -47.81	75.12 4.54 -37.71	71.08 3.96 -37.99	70.28 3.56 -39.13	68.71 3.36 -39.46	48.66 2.64 -24.35	42.71 1.91 -22.10
RAVENSWOOD____2 23534	61.09 2.35 -37.02	57.96 2.01 -37.03	57.79 1.77 -38.69	55.86 1.52 -39.31	54.55 2.05 -32.46	58.75 2.39 -33.85	71.55 4.40 -30.76	101.03 4.05 -64.58	105.75 4.04 -71.36	104.59 3.55 -74.56	95.16 4.25 -59.88	86.30 4.49 -48.08	86.70 4.17 -51.41	84.69 3.74 -52.80	76.08 3.62 -45.81	77.09 3.49 -47.33	86.51 3.37 -56.41	88.19 4.47 -47.71	74.80 4.27 -37.66	70.80 3.76 -37.91	70.00 3.39 -39.02	68.50 3.26 -39.35	48.61 2.60 -24.35	42.67 1.87 -22.10

RAVENSWOOD___3 23535	60.99 2.26 -37.01	57.89 1.95 -37.02	57.73 1.72 -38.69	55.79 1.46 -39.31	54.47 1.97 -32.46	58.66 2.30 -33.84	71.40 4.26 -30.75	75.83 3.92 -39.52	76.06 3.98 -41.73	74.34 3.52 -44.33	60.77 4.40 -25.34	53.69 4.59 -15.37	48.71 4.26 -13.33	48.08 3.86 -16.07	46.93 3.70 -16.58	47.99 3.54 -18.18	56.72 3.47 -26.52	69.58 4.61 -28.95	65.71 4.34 -28.50	56.53 3.79 -23.61	49.86 3.42 -18.85	47.64 3.21 -18.55	48.52 2.51 -24.34	42.59 1.80 -22.09
RAVENSWOOD___4 23820	61.11 2.37 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.87 1.53 -39.31	54.57 2.06 -32.47	58.78 2.41 -33.85	71.59 4.44 -30.76	96.21 4.08 -59.73	100.10 4.13 -65.62	98.82 3.63 -68.70	88.74 4.53 -53.19	80.23 4.76 -41.74	79.54 4.39 -44.03	77.80 3.97 -45.68	70.61 3.81 -40.14	71.63 3.68 -41.68	80.93 3.58 -50.62	82.31 4.75 -41.54	67.97 4.50 -30.59	62.09 3.93 -29.03	59.96 3.53 -28.84	64.55 3.34 -35.32	48.63 2.62 -24.35	42.69 1.89 -22.10
RCPL_TRUST___DRP 24196	61.01 2.28 -37.01	57.89 1.95 -37.01	57.73 1.72 -38.68	55.80 1.47 -39.30	54.48 1.98 -32.45	58.67 2.32 -33.84	71.43 4.29 -30.75	75.84 3.95 -39.49	76.08 4.01 -41.72	74.35 3.55 -44.31	60.79 4.44 -25.33	53.76 4.66 -15.37	48.76 4.32 -13.32	48.10 3.89 -16.06	46.95 3.73 -16.57	48.04 3.60 -18.18	56.74 3.50 -26.51	69.61 4.65 -28.95	65.74 4.37 -28.49	56.55 3.82 -23.60	49.85 3.42 -18.85	47.67 3.24 -18.54	48.53 2.53 -24.34	42.59 1.80 -22.09
RENSSELAER___COGEN 23796	74.38 1.39 -51.27	71.41 1.21 -51.27	72.03 1.11 -53.58	70.43 0.96 -54.44	66.28 1.28 -44.96	70.84 1.44 -46.87	81.20 2.22 -42.59	89.06 1.94 -54.72	90.17 2.03 -57.78	89.63 1.77 -61.37	67.68 1.58 -35.08	56.71 1.69 -21.29	51.08 1.52 -18.44	51.79 1.41 -22.24	50.92 1.33 -22.94	52.76 1.31 -25.18	63.86 1.34 -35.79	76.89 1.80 -39.08	72.98 1.64 -38.46	62.48 1.48 -31.86	54.30 1.27 -25.45	52.11 1.19 -25.03	55.58 1.06 -32.86	49.40 0.88 -29.82
REVERE_CPPR_DRP 24186	22.44 0.72 0.00	19.51 0.59 0.00	17.85 0.52 0.00	15.48 0.45 0.00	20.62 0.58 0.00	23.26 0.74 0.00	37.85 1.46 0.00	33.63 1.23 0.00	31.45 1.09 0.00	27.41 0.93 0.00	32.14 1.12 0.00	35.12 1.38 0.00	32.24 1.12 0.00	29.05 0.90 0.00	27.45 0.80 0.00	27.05 0.79 0.00	27.66 0.94 0.00	37.57 1.55 0.00	34.19 1.32 0.00	30.15 1.02 0.00	28.47 0.88 0.00	26.66 0.78 0.00	22.18 0.52 0.00	19.28 0.58 0.00
RIVERBAY___ 323610	61.13 2.39 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.87 1.53 -39.31	54.59 2.08 -32.46	58.80 2.43 -33.85	71.53 4.40 -30.74	75.99 4.08 -39.51	76.21 4.13 -41.72	74.46 3.66 -44.32	60.88 4.53 -25.33	53.85 4.76 -15.37	48.86 4.42 -13.32	48.21 4.00 -16.06	47.06 3.84 -16.57	48.14 3.70 -18.17	56.85 3.61 -26.51	69.79 4.83 -28.94	65.93 4.57 -28.49	56.72 3.99 -23.60	50.01 3.58 -18.85	47.77 3.34 -18.54	48.63 2.62 -24.35	42.67 1.87 -22.10
ROCHESTER_9_IC 23652	25.72 -0.17 -4.18	23.07 -0.04 -4.18	21.63 -0.07 -4.37	19.40 -0.06 -4.44	23.66 -0.04 -3.66	26.38 0.05 -3.82	39.91 0.07 -3.45	36.63 -0.19 -4.43	34.34 -0.70 -4.68	30.87 -0.58 -4.97	33.05 -0.81 -2.84	34.65 -0.81 -1.72	31.80 -0.81 -1.49	29.36 -0.59 -1.80	28.08 -0.43 -1.86	27.91 -0.39 -2.04	29.39 -0.27 -2.93	39.00 -0.21 -3.20	35.86 -0.16 -3.15	31.51 -0.23 -2.61	29.53 -0.14 -2.08	27.88 -0.05 -2.05	24.38 0.02 -2.69	21.35 0.21 -2.44
ROSETON___1 23587	60.37 1.89 -36.76	57.34 1.65 -36.77	57.21 1.46 -38.43	55.31 1.25 -39.04	53.96 1.68 -32.24	58.07 1.94 -33.61	70.43 3.49 -30.54	74.75 3.11 -39.24	74.98 3.19 -41.43	73.30 2.81 -44.01	59.71 3.54 -25.16	52.71 3.71 -15.27	47.76 3.42 -13.22	47.19 3.10 -15.95	46.09 2.98 -16.45	47.19 2.86 -18.06	56.27 2.75 -26.79	68.94 3.68 -29.25	65.11 3.45 -28.79	56.01 3.03 -23.85	49.34 2.70 -19.05	47.16 2.54 -18.74	48.25 1.99 -24.59	42.50 1.48 -22.32
ROSETON___2 23588	60.37 1.89 -36.76	57.34 1.65 -36.77	57.21 1.46 -38.43	55.31 1.25 -39.04	53.96 1.68 -32.24	58.07 1.94 -33.61	70.43 3.49 -30.54	74.75 3.11 -39.24	74.98 3.19 -41.43	73.30 2.81 -44.01	59.71 3.54 -25.16	52.71 3.71 -15.27	47.76 3.42 -13.22	47.19 3.10 -15.95	46.09 2.98 -16.45	47.19 2.86 -18.06	56.27 2.75 -26.79	68.94 3.68 -29.25	65.11 3.45 -28.79	56.01 3.03 -23.85	49.34 2.70 -19.05	47.16 2.54 -18.74	48.25 1.99 -24.59	42.50 1.48 -22.32
RUSSELL___1 23602	25.79 -0.11 -4.18	23.13 0.02 -4.18	21.68 -0.02 -4.37	19.45 -0.02 -4.44	23.75 0.04 -3.67	26.50 0.16 -3.82	40.13 0.29 -3.45	36.80 -0.03 -4.43	34.49 -0.55 -4.68	30.98 -0.48 -4.97	33.21 -0.65 -2.84	34.81 -0.64 -1.72	31.96 -0.65 -1.49	29.47 -0.48 -1.80	28.22 -0.29 -1.86	28.04 -0.26 -2.04	29.55 -0.11 -2.93	39.26 0.04 -3.20	36.09 0.07 -3.15	31.68 -0.06 -2.61	29.70 0.03 -2.09	28.04 0.10 -2.05	24.49 0.13 -2.70	21.45 0.30 -2.45
RUSSELL___2 23532	25.79 -0.11 -4.18	23.13 0.02 -4.18	21.68 -0.02 -4.37	19.45 -0.02 -4.44	23.75 0.04 -3.67	26.50 0.16 -3.82	40.13 0.29 -3.45	36.80 -0.03 -4.43	34.49 -0.55 -4.68	30.98 -0.48 -4.97	33.21 -0.65 -2.84	34.81 -0.64 -1.72	31.96 -0.65 -1.49	29.47 -0.48 -1.80	28.22 -0.29 -1.86	28.04 -0.26 -2.04	29.55 -0.11 -2.93	39.26 0.04 -3.20	36.09 0.07 -3.15	31.68 -0.06 -2.61	29.70 0.03 -2.09	28.04 0.10 -2.05	24.49 0.13 -2.70	21.45 0.30 -2.45
RUSSELL___3 23549	25.79 -0.11 -4.18	23.13 0.02 -4.18	21.68 -0.02 -4.37	19.45 -0.02 -4.44	23.75 0.04 -3.67	26.50 0.16 -3.82	40.13 0.29 -3.45	36.80 -0.03 -4.43	34.49 -0.55 -4.68	30.98 -0.48 -4.97	33.21 -0.65 -2.84	34.81 -0.64 -1.72	31.96 -0.65 -1.49	29.47 -0.48 -1.80	28.22 -0.29 -1.86	28.04 -0.26 -2.04	29.55 -0.11 -2.93	39.26 0.04 -3.20	36.09 0.07 -3.15	31.68 -0.06 -2.61	29.70 0.03 -2.09	28.04 0.10 -2.05	24.49 0.13 -2.70	21.45 0.30 -2.45
RUSSELL___4 23556	25.79 -0.11 -4.18	23.13 0.02 -4.18	21.68 -0.02 -4.37	19.45 -0.02 -4.44	23.75 0.04 -3.67	26.50 0.16 -3.82	40.13 0.29 -3.45	36.80 -0.03 -4.43	34.49 -0.55 -4.68	30.98 -0.48 -4.97	33.21 -0.65 -2.84	34.81 -0.64 -1.72	31.96 -0.65 -1.49	29.47 -0.48 -1.80	28.22 -0.29 -1.86	28.04 -0.26 -2.04	29.55 -0.11 -2.93	39.26 0.04 -3.20	36.09 0.07 -3.15	31.68 -0.06 -2.61	29.70 0.03 -2.09	28.04 0.10 -2.05	24.49 0.13 -2.70	21.45 0.30 -2.45
RUSSELL___STATION 23914	25.79 -0.11 -4.18	23.13 0.02 -4.18	21.68 -0.02 -4.37	19.45 -0.02 -4.44	23.75 0.04 -3.67	26.50 0.16 -3.82	40.13 0.29 -3.45	36.80 -0.03 -4.43	34.49 -0.55 -4.68	30.98 -0.48 -4.97	33.21 -0.65 -2.84	34.81 -0.64 -1.72	31.96 -0.65 -1.49	29.47 -0.48 -1.80	28.22 -0.29 -1.86	28.04 -0.26 -2.04	29.55 -0.11 -2.93	39.26 0.04 -3.20	36.09 0.07 -3.15	31.68 -0.06 -2.61	29.70 0.03 -2.09	28.04 0.10 -2.05	24.49 0.13 -2.70	21.45 0.30 -2.45
S SALMON___HYD 24043	23.60 -0.13 -2.01	20.81 -0.13 -2.01	19.31 -0.12 -2.10	17.06 -0.10 -2.14	21.67 -0.14 -1.76	24.20 -0.16 -1.84	37.92 -0.14 -1.67	34.32 -0.23 -2.15	32.32 -0.30 -2.27	28.63 -0.26 -2.41	32.09 -0.31 -1.38	34.43 -0.13 -0.83	31.72 -0.12 -0.72	28.85 -0.17 -0.87	27.37 -0.19 -0.90	27.04 -0.21 -0.99	27.95 -0.19 -1.41	37.48 -0.07 -1.54	34.29 -0.10 -1.51	30.21 -0.17 -1.25	28.42 -0.16 -1.00	26.74 -0.13 -0.99	22.80 -0.15 -1.29	19.86 -0.02 -1.17

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.26 -0.02 -5.56	24.62 0.13 -5.56	23.21 0.07 -5.81	20.97 0.05 -5.90	25.04 0.12 -4.87	27.64 0.05 -5.08	41.26 0.22 -4.65	65.75 -0.06 -33.42	56.20 -0.55 -26.39	49.79 -0.45 -23.76	48.40 -0.50 -17.88	43.18 -0.67 -10.12	37.26 -0.62 -6.77	37.32 -0.34 -9.51	28.97 -0.19 -2.51	28.81 -0.21 -2.75	30.61 -0.05 -3.94	56.20 -0.40 -20.58	53.68 -0.16 -20.97	40.90 0.03 -11.74	30.47 0.08 -2.80	28.72 0.08 -2.75	25.29 0.04 -3.58	22.31 0.35 -3.25
SELKIRK___I 23801	73.69 1.24 -50.73	70.76 1.10 -50.73	71.35 1.00 -53.02	69.76 0.87 -53.87	65.69 1.16 -44.48	70.18 1.28 -46.38	80.57 2.04 -42.14	88.35 1.81 -54.14	89.38 1.85 -57.17	88.82 1.62 -60.72	67.37 1.64 -34.71	56.55 1.75 -21.07	50.98 1.62 -18.24	51.61 1.46 -22.00	50.73 1.39 -22.69	52.55 1.36 -24.92	63.53 1.42 -35.39	76.56 1.91 -38.63	72.67 1.77 -38.03	62.21 1.57 -31.50	54.12 1.38 -25.16	51.93 1.29 -24.75	55.27 1.13 -32.49	49.08 0.90 -29.48
SELKIRK___II 23799	73.74 1.24 -50.78	70.81 1.10 -50.79	71.41 1.00 -53.08	69.82 0.87 -53.93	65.74 1.16 -44.53	70.23 1.28 -46.43	80.62 2.04 -42.19	88.38 1.78 -54.20	89.44 1.85 -57.23	88.89 1.62 -60.79	67.41 1.64 -34.75	56.58 1.75 -21.09	51.00 1.62 -18.26	51.64 1.46 -22.03	50.76 1.39 -22.72	52.58 1.36 -24.95	63.57 1.42 -35.42	76.60 1.91 -38.67	72.68 1.74 -38.07	62.24 1.57 -31.54	54.15 1.38 -25.18	51.96 1.29 -24.78	55.28 1.10 -32.52	49.11 0.90 -29.51
SENECA OSWGO___HYD 24041	24.08 -0.24 -2.59	21.33 -0.19 -2.59	19.85 -0.19 -2.71	17.62 -0.16 -2.76	22.12 -0.20 -2.28	24.67 -0.23 -2.37	38.18 -0.36 -2.15	34.87 -0.29 -2.77	32.95 -0.33 -2.92	29.30 -0.29 -3.10	32.45 -0.34 -1.77	34.50 -0.30 -1.08	31.71 -0.34 -0.93	28.97 -0.31 -1.12	27.57 -0.24 -1.16	27.30 -0.24 -1.27	28.36 -0.19 -1.82	37.79 -0.21 -1.99	34.60 -0.23 -1.95	30.58 -0.17 -1.62	28.79 -0.08 -1.29	27.05 -0.10 -1.27	23.20 -0.13 -1.67	20.16 -0.06 -1.52
SENECA___ENERGY 23797	25.68 -0.04 -4.00	22.93 0.00 -4.00	21.51 0.00 -4.18	19.26 -0.02 -4.25	23.57 0.02 -3.51	26.24 0.07 -3.66	39.93 0.22 -3.32	36.82 0.16 -4.26	34.80 -0.06 -4.50	31.22 -0.05 -4.78	33.66 -0.09 -2.73	35.32 -0.07 -1.66	32.43 -0.12 -1.44	29.83 -0.06 -1.73	28.44 0.00 -1.79	28.23 0.00 -1.96	29.69 0.13 -2.83	39.39 0.29 -3.09	36.20 0.30 -3.04	31.94 0.29 -2.52	29.87 0.28 -2.01	28.10 0.23 -1.98	24.35 0.11 -2.58	21.23 0.19 -2.34
SHOEMAKER___GT 23640	56.31 1.67 -32.91	53.30 1.46 -32.92	53.03 1.30 -34.40	51.09 1.11 -34.95	50.41 1.50 -28.86	54.32 1.71 -30.09	66.83 3.09 -27.35	70.25 2.72 -35.13	70.21 2.76 -37.09	68.32 2.44 -39.40	56.61 3.07 -22.52	50.61 3.21 -13.67	45.94 2.99 -11.84	45.13 2.70 -14.28	43.96 2.58 -14.73	44.93 2.50 -16.17	52.84 2.43 -23.68	65.19 3.31 -25.86	61.45 3.12 -25.45	52.89 2.68 -21.08	46.82 2.40 -16.84	44.70 2.25 -16.56	45.16 1.75 -21.74	39.76 1.33 -19.73
SHOREHAM_IC_1 23715	70.16 3.41 -45.02	61.76 3.01 -39.82	61.51 2.69 -41.50	59.54 2.30 -42.22	58.58 3.11 -35.43	72.97 3.51 -46.94	81.00 5.97 -38.65	83.19 4.92 -45.87	87.63 5.19 -52.08	82.82 4.34 -51.99	62.91 5.80 -26.09	55.66 5.80 -16.12	52.75 5.41 -16.22	51.58 4.87 -18.56	51.53 4.88 -20.00	53.70 4.68 -22.76	60.63 4.81 -29.10	75.45 6.56 -32.87	74.40 6.15 -35.39	64.82 5.45 -30.24	58.39 4.96 -25.85	55.79 4.48 -25.42	50.88 3.60 -25.62	43.96 2.65 -22.60
SHOREHAM_IC_2 23716	70.16 3.41 -45.02	61.76 3.01 -39.82	61.51 2.69 -41.50	59.54 2.30 -42.22	58.58 3.11 -35.43	72.97 3.51 -46.94	81.00 5.97 -38.65	83.19 4.92 -45.87	87.63 5.19 -52.08	82.82 4.34 -51.99	62.91 5.80 -26.09	55.66 5.80 -16.12	52.75 5.41 -16.22	51.58 4.87 -18.56	51.53 4.88 -20.00	53.70 4.68 -22.76	60.63 4.81 -29.10	75.45 6.56 -32.87	74.40 6.15 -35.39	64.82 5.45 -30.24	58.39 4.96 -25.85	55.79 4.48 -25.42	50.88 3.60 -25.62	43.96 2.65 -22.60
SISSONVILLE____ 23735	20.51 -1.22 0.00	17.75 -1.17 0.00	16.29 -1.04 0.00	14.14 -0.89 0.00	18.74 -1.30 0.00	20.74 -1.78 0.00	33.26 -3.13 0.00	29.61 -2.79 0.00	27.44 -2.91 0.00	23.94 -2.54 0.00	27.89 -3.13 0.00	30.60 -3.14 0.00	28.38 -2.74 0.00	25.64 -2.51 0.00	24.07 -2.58 0.00	23.85 -2.42 0.00	24.08 -2.65 0.00	32.42 -3.60 0.00	29.42 -3.45 0.00	25.96 -3.17 0.00	24.52 -3.06 0.00	23.06 -2.82 0.00	19.65 -2.01 0.00	17.28 -1.42 0.00
SITHE_IND_GS1 24169	23.36 -0.52 -2.16	20.67 -0.42 -2.16	19.19 -0.40 -2.25	16.97 -0.34 -2.29	21.47 -0.46 -1.89	23.97 -0.52 -1.97	37.23 -0.95 -1.79	33.86 -0.84 -2.30	31.97 -0.82 -2.43	28.33 -0.74 -2.58	31.66 -0.84 -1.48	33.75 -0.88 -0.90	31.06 -0.84 -0.78	28.35 -0.73 -0.94	26.95 -0.67 -0.96	26.69 -0.63 -1.06	27.60 -0.64 -1.51	36.77 -0.90 -1.65	33.68 -0.82 -1.63	29.81 -0.67 -1.35	28.16 -0.50 -1.08	26.48 -0.47 -1.06	22.66 -0.39 -1.39	19.70 -0.26 -1.26
SITHE_IND_GS2 24170	23.36 -0.52 -2.16	20.67 -0.42 -2.16	19.19 -0.40 -2.25	16.97 -0.34 -2.29	21.47 -0.46 -1.89	23.97 -0.52 -1.97	37.23 -0.95 -1.79	33.86 -0.84 -2.30	31.97 -0.82 -2.43	28.33 -0.74 -2.58	31.66 -0.84 -1.48	33.75 -0.88 -0.90	31.06 -0.84 -0.78	28.35 -0.73 -0.94	26.95 -0.67 -0.96	26.69 -0.63 -1.06	27.60 -0.64 -1.51	36.77 -0.90 -1.65	33.68 -0.82 -1.63	29.81 -0.67 -1.35	28.16 -0.50 -1.08	26.48 -0.47 -1.06	22.66 -0.39 -1.39	19.70 -0.26 -1.26
SITHE_IND_GS3 24171	23.36 -0.52 -2.16	20.67 -0.42 -2.16	19.19 -0.40 -2.25	16.97 -0.34 -2.29	21.47 -0.46 -1.89	23.97 -0.52 -1.97	37.23 -0.95 -1.79	33.86 -0.84 -2.30	31.97 -0.82 -2.43	28.33 -0.74 -2.58	31.66 -0.84 -1.48	33.75 -0.88 -0.90	31.06 -0.84 -0.78	28.35 -0.73 -0.94	26.95 -0.67 -0.96	26.69 -0.63 -1.06	27.60 -0.64 -1.51	36.77 -0.90 -1.65	33.68 -0.82 -1.63	29.81 -0.67 -1.35	28.16 -0.50 -1.08	26.48 -0.47 -1.06	22.66 -0.39 -1.39	19.70 -0.26 -1.26
SITHE_IND_GS4 24172	23.36 -0.52 -2.16	20.67 -0.42 -2.16	19.19 -0.40 -2.25	16.97 -0.34 -2.29	21.47 -0.46 -1.89	23.97 -0.52 -1.97	37.23 -0.95 -1.79	33.86 -0.84 -2.30	31.97 -0.82 -2.43	28.33 -0.74 -2.58	31.66 -0.84 -1.48	33.75 -0.88 -0.90	31.06 -0.84 -0.78	28.35 -0.73 -0.94	26.95 -0.67 -0.96	26.69 -0.63 -1.06	27.60 -0.64 -1.51	36.77 -0.90 -1.65	33.68 -0.82 -1.63	29.81 -0.67 -1.35	28.16 -0.50 -1.08	26.48 -0.47 -1.06	22.66 -0.39 -1.39	19.70 -0.26 -1.26
SITHE___BATAVIA 24024	26.88 0.24 -4.92	24.23 0.38 -4.92	22.75 0.28 -5.15	20.49 0.24 -5.23	24.76 0.40 -4.32	27.54 0.52 -4.50	41.99 1.20 -4.40	47.75 0.61 -14.74	49.14 -0.12 -18.90	38.35 -0.13 -11.99	39.09 -0.22 -8.28	41.86 -0.30 -8.43	34.32 -0.28 -3.48	32.77 -0.03 -4.65	29.13 0.11 -2.37	28.97 0.11 -2.60	30.83 0.37 -3.73	43.60 0.32 -7.26	40.21 0.40 -6.94	34.25 0.35 -4.76	30.65 0.41 -2.65	28.90 0.41 -2.61	25.20 0.37 -3.18	22.24 0.65 -2.88
SITHE___INDEPEND 23800	23.36 -0.52 -2.16	20.67 -0.42 -2.16	19.19 -0.40 -2.25	16.97 -0.34 -2.29	21.47 -0.46 -1.89	23.97 -0.52 -1.97	37.23 -0.95 -1.79	33.86 -0.84 -2.30	31.97 -0.82 -2.43	28.33 -0.74 -2.58	31.66 -0.84 -1.48	33.75 -0.88 -0.90	31.06 -0.84 -0.78	28.35 -0.73 -0.94	26.95 -0.67 -0.96	26.69 -0.63 -1.06	27.60 -0.64 -1.51	36.77 -0.90 -1.65	33.68 -0.82 -1.63	29.81 -0.67 -1.35	28.16 -0.50 -1.08	26.48 -0.47 -1.06	22.66 -0.39 -1.39	19.70 -0.26 -1.26

SITHE___MASSENA 23902	20.70 -1.02 0.00	17.96 -0.96 0.00	16.48 -0.85 0.00	14.30 -0.72 0.00	19.04 -1.00 0.00	21.26 -1.26 0.00	34.17 -2.22 0.00	30.55 -1.85 0.00	28.35 -2.00 0.00	24.74 -1.75 0.00	28.82 -2.20 0.00	31.40 -2.33 0.00	29.06 -2.05 0.00	26.26 -1.89 0.00	24.71 -1.94 0.00	24.43 -1.84 0.00	24.88 -1.84 0.00	33.50 -2.52 0.00	30.47 -2.40 0.00	26.95 -2.19 0.00	25.51 -2.07 0.00	23.94 -1.94 0.00	20.25 -1.41 0.00	17.60 -1.10 0.00
SITHE___OGDNSBRG 24021	20.77 -0.96 0.00	17.98 -0.95 0.00	16.50 -0.83 0.00	14.32 -0.71 0.00	19.04 -1.00 0.00	21.26 -1.26 0.00	34.24 -2.15 0.00	30.55 -1.85 0.00	28.32 -2.03 0.00	24.68 -1.80 0.00	28.73 -2.30 0.00	31.40 -2.33 0.00	29.03 -2.08 0.00	26.18 -1.97 0.00	24.57 -2.08 0.00	24.35 -1.92 0.00	24.78 -1.95 0.00	33.46 -2.56 0.00	30.41 -2.47 0.00	26.80 -2.33 0.00	25.32 -2.26 0.00	23.74 -2.15 0.00	20.12 -1.54 0.00	17.58 -1.12 0.00
SITHE___STERLING 23777	22.29 0.56 0.00	19.38 0.45 0.00	17.75 0.42 0.00	15.37 0.35 0.00	20.52 0.48 0.00	23.13 0.61 0.00	37.55 1.16 0.00	33.40 1.01 0.00	31.24 0.88 0.00	27.25 0.77 0.00	31.95 0.93 0.00	34.84 1.11 0.00	32.02 0.90 0.00	28.88 0.73 0.00	27.34 0.69 0.00	26.95 0.68 0.00	27.53 0.80 0.00	37.28 1.26 0.00	33.99 1.12 0.00	30.04 0.90 0.00	28.38 0.80 0.00	26.58 0.70 0.00	22.14 0.48 0.00	19.21 0.51 0.00
SOUTH CAIRO___GT 23612	66.20 1.98 -42.51	63.18 1.74 -42.51	63.34 1.58 -44.43	61.52 1.35 -45.14	59.12 1.80 -37.27	63.39 2.00 -38.86	75.12 3.42 -35.31	80.45 2.69 -45.37	80.96 2.70 -47.90	79.73 2.36 -50.88	62.86 2.76 -29.08	54.32 2.93 -17.65	49.15 2.74 -15.29	49.12 2.53 -18.44	48.04 2.37 -19.02	49.43 2.28 -20.88	58.93 2.67 -29.53	72.00 3.75 -32.24	68.02 3.42 -31.73	58.25 2.82 -26.29	51.11 2.54 -20.99	48.87 2.33 -20.65	50.70 1.93 -27.11	44.88 1.57 -24.60
SOUTH HAMPTN___IC 23720	70.88 4.17 -44.98	62.36 3.67 -39.77	62.07 3.29 -41.44	60.01 2.82 -42.16	59.23 3.81 -35.38	73.80 4.37 -46.91	82.52 7.53 -38.59	84.63 6.42 -45.82	88.92 6.53 -52.03	83.96 5.54 -51.94	64.28 7.17 -26.09	57.19 7.35 -16.11	54.14 6.82 -16.20	52.83 6.14 -18.54	52.65 6.02 -19.98	54.82 5.80 -22.75	61.85 6.04 -29.08	77.15 8.28 -32.85	75.85 7.73 -35.26	66.15 6.82 -30.20	59.62 6.23 -25.80	56.86 5.57 -25.41	51.72 4.44 -25.61	44.62 3.33 -22.59
SOUTHOLD___IC 23719	71.31 4.60 -44.99	62.73 4.03 -39.77	62.40 3.62 -41.45	60.30 3.11 -42.17	59.63 4.21 -35.38	74.27 4.84 -46.91	83.40 8.41 -38.60	85.41 7.19 -45.82	89.61 7.22 -52.03	84.57 6.14 -51.94	65.02 7.91 -26.09	58.04 8.20 -16.11	54.91 7.59 -16.20	53.45 6.75 -18.54	53.30 6.66 -19.98	55.45 6.44 -22.75	62.57 6.76 -29.08	78.16 9.29 -32.85	76.75 8.61 -35.26	66.97 7.63 -30.20	60.37 6.98 -25.80	57.51 6.21 -25.41	52.19 4.92 -25.61	45.03 3.74 -22.59
ST LAWRENCE___ 23600	20.70 -1.02 0.00	18.00 -0.93 0.00	16.50 -0.83 0.00	14.32 -0.71 0.00	19.08 -0.96 0.00	21.42 -1.10 0.00	34.50 -1.89 0.00	30.78 -1.62 0.00	28.69 -1.67 0.00	25.03 -1.46 0.00	29.22 -1.80 0.00	31.77 -1.96 0.00	29.38 -1.74 0.00	26.55 -1.60 0.00	25.03 -1.63 0.00	24.72 -1.55 0.00	25.10 -1.63 0.00	33.79 -2.23 0.00	30.77 -2.10 0.00	27.24 -1.89 0.00	25.79 -1.79 0.00	24.20 -1.68 0.00	20.38 -1.28 0.00	17.68 -1.03 0.00
STATION 5_MISC_HYD 23604	25.72 -0.17 -4.18	23.07 -0.04 -4.18	21.63 -0.07 -4.37	19.40 -0.06 -4.44	23.66 -0.04 -3.66	26.38 0.05 -3.82	39.91 0.07 -3.45	36.63 -0.19 -4.43	34.34 -0.70 -4.68	30.87 -0.58 -4.97	33.05 -0.81 -2.84	34.65 -0.81 -1.72	31.80 -0.81 -1.49	29.36 -0.59 -1.80	28.08 -0.43 -1.86	27.91 -0.39 -2.04	29.39 -0.27 -2.93	39.00 -0.21 -3.20	35.86 -0.16 -3.15	31.51 -0.23 -2.61	29.53 -0.14 -2.08	27.88 -0.05 -2.05	24.38 0.02 -2.69	21.35 0.21 -2.44
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.86 0.02 -4.11	23.14 0.10 -4.11	21.70 0.07 -4.30	19.45 0.06 -4.37	23.77 0.12 -3.61	26.53 0.25 -3.76	40.30 0.51 -3.40	37.06 0.29 -4.37	34.85 -0.12 -4.62	31.29 -0.11 -4.90	33.61 -0.22 -2.80	35.27 -0.17 -1.70	32.34 -0.25 -1.47	29.79 -0.14 -1.78	28.43 -0.05 -1.83	28.25 -0.03 -2.01	29.78 0.13 -2.91	39.56 0.36 -3.18	36.36 0.36 -3.13	31.96 0.23 -2.59	29.93 0.28 -2.07	28.21 0.29 -2.04	24.53 0.22 -2.65	21.43 0.32 -2.41
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.55 -0.30 -4.13	22.89 -0.17 -4.13	21.47 -0.17 -4.32	19.26 -0.15 -4.39	23.50 -0.16 -3.62	26.18 -0.11 -3.78	39.66 -0.14 -3.41	36.42 -0.36 -4.38	34.19 -0.79 -4.63	30.71 -0.69 -4.91	32.93 -0.90 -2.81	34.49 -0.94 -1.70	31.69 -0.90 -1.48	29.23 -0.70 -1.78	27.96 -0.53 -1.84	27.76 -0.53 -2.02	29.27 -0.37 -2.92	38.81 -0.40 -3.18	35.68 -0.33 -3.13	31.38 -0.35 -2.60	29.41 -0.25 -2.07	27.74 -0.18 -2.04	24.22 -0.11 -2.66	21.20 0.08 -2.42
STEEL___WIND 323596	27.75 0.24 -5.79	25.09 0.38 -5.79	23.66 0.28 -6.05	21.41 0.24 -6.15	25.50 0.38 -5.08	28.15 0.34 -5.29	42.04 0.80 -4.85	56.77 0.58 -23.79	53.46 0.09 -23.01	44.50 0.11 -17.90	44.13 0.12 -12.98	43.22 0.00 -9.49	36.26 0.00 -5.14	35.44 0.22 -7.07	29.59 0.32 -2.61	29.42 0.29 -2.87	31.32 0.48 -4.11	50.97 0.36 -14.59	48.04 0.52 -14.65	38.46 0.64 -8.69	31.14 0.63 -2.92	29.30 0.54 -2.87	25.80 0.41 -3.73	22.67 0.58 -3.39
STEBEN_REC_LFGE 323667	30.23 0.83 -7.68	27.40 0.79 -7.68	26.03 0.68 -8.03	23.75 0.57 -8.16	27.62 0.84 -6.74	30.51 0.97 -7.02	44.89 2.11 -6.39	46.06 1.94 -11.72	45.41 1.33 -13.72	39.00 1.11 -11.40	39.40 1.30 -7.07	40.75 1.38 -5.63	35.65 1.15 -3.38	33.53 1.13 -4.25	31.19 1.09 -3.44	31.07 1.02 -3.78	33.53 1.39 -5.41	45.84 1.87 -7.95	42.62 1.84 -7.91	36.67 1.69 -5.85	33.00 1.57 -3.85	30.99 1.32 -3.79	27.50 0.89 -4.95	24.06 0.86 -4.50
STONY___BROOK 24151	70.15 3.30 -45.13	61.82 2.93 -39.96	61.59 2.62 -41.64	59.62 2.22 -42.37	58.63 3.01 -35.58	72.92 3.40 -47.00	81.17 6.00 -38.78	83.67 5.25 -46.02	87.75 5.19 -52.21	83.19 4.56 -52.14	62.92 5.80 -26.10	55.90 6.00 -16.16	52.99 5.60 -16.27	51.81 5.04 -18.62	51.59 4.88 -20.06	53.73 4.65 -22.81	60.63 4.76 -29.14	75.34 6.38 -32.94	74.59 5.98 -35.74	64.85 5.36 -30.36	58.43 4.88 -25.96	55.75 4.40 -25.46	50.88 3.57 -25.65	43.97 2.64 -22.62
STURGEON_POOL_HYD 23609	61.16 1.80 -37.64	58.14 1.57 -37.64	58.06 1.39 -39.34	56.17 1.17 -39.97	54.61 1.56 -33.01	58.67 1.73 -34.41	70.94 3.28 -31.27	75.17 2.59 -40.18	75.42 2.64 -42.42	73.90 2.36 -45.06	59.88 3.10 -25.76	52.54 3.17 -15.63	47.64 2.99 -13.54	47.21 2.73 -16.33	46.08 2.58 -16.84	47.20 2.44 -18.49	55.78 2.51 -26.54	68.52 3.53 -28.97	64.67 3.29 -28.51	55.41 2.65 -23.62	48.79 2.34 -18.87	46.67 2.23 -18.56	47.77 1.75 -24.36	42.12 1.31 -22.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	57.46 1.87 -33.87	54.43 1.63 -33.87	54.17 1.44 -35.40	52.22 1.23 -35.97	51.39 1.64 -29.70	55.38 1.89 -30.97	67.99 3.46 -28.14	71.63 3.08 -36.15	71.65 3.13 -38.17	69.78 2.75 -40.54	57.70 3.50 -23.17	51.44 3.64 -14.07	46.69 3.39 -12.18	45.91 3.07 -14.69	44.74 2.93 -15.15	45.74 2.84 -16.64	53.84 2.75 -24.36	66.36 3.75 -26.60	62.57 3.52 -26.18	53.85 3.03 -21.69	47.64 2.73 -17.32	45.49 2.56 -17.04	46.02 1.99 -22.36	40.46 1.46 -20.30

SYNERGY___BIOGAS 323694	26.88 0.24 -4.92	24.23 0.38 -4.92	22.75 0.28 -5.15	20.49 0.24 -5.23	24.76 0.40 -4.32	27.54 0.52 -4.50	41.99 1.20 -4.40	47.75 0.61 -14.74	49.14 -0.12 -18.90	38.35 -0.13 -11.99	39.09 -0.22 -8.28	41.86 -0.30 -8.43	34.32 -0.28 -3.48	32.77 -0.03 -4.65	29.13 0.11 -2.37	28.97 0.11 -2.60	30.83 0.37 -3.73	43.60 0.32 -7.26	40.21 0.40 -6.94	34.25 0.35 -4.76	30.65 0.41 -2.65	28.90 0.41 -2.61	25.20 0.37 -3.18	22.24 0.65 -2.88
SYRACUSE___ENERGY_ST1 323597	24.91 0.00 -3.19	22.11 0.00 -3.19	20.66 0.00 -3.33	18.41 0.00 -3.38	22.84 0.00 -2.79	25.45 0.02 -2.91	39.11 0.07 -2.64	35.86 0.06 -3.40	33.94 0.00 -3.59	30.27 -0.03 -3.81	33.20 0.00 -2.18	35.09 0.03 -1.32	32.23 -0.03 -1.14	29.50 -0.03 -1.38	28.10 0.03 -1.42	27.85 0.03 -1.56	29.05 0.08 -2.24	38.65 0.18 -2.45	35.45 0.17 -2.41	31.30 0.18 -2.00	29.40 0.22 -1.59	27.64 0.18 -1.57	23.83 0.11 -2.06	20.72 0.15 -1.87
SYRACUSE___ENERGY_ST2 323598	24.91 0.00 -3.19	22.11 0.00 -3.19	20.66 0.00 -3.33	18.41 0.00 -3.38	22.84 0.00 -2.79	25.45 0.02 -2.91	39.11 0.07 -2.64	35.86 0.06 -3.40	33.94 0.00 -3.59	30.27 -0.03 -3.81	33.20 0.00 -2.18	35.09 0.03 -1.32	32.23 -0.03 -1.14	29.50 -0.03 -1.38	28.10 0.03 -1.42	27.85 0.03 -1.56	29.05 0.08 -2.24	38.65 0.18 -2.45	35.45 0.17 -2.41	31.30 0.18 -2.00	29.40 0.22 -1.59	27.64 0.18 -1.57	23.83 0.11 -2.06	20.72 0.15 -1.87
SYRACUSE___POWER 24017	24.97 0.02 -3.23	22.17 0.02 -3.23	20.72 0.02 -3.37	18.47 0.02 -3.43	22.89 0.02 -2.83	25.52 0.05 -2.95	39.25 0.18 -2.68	36.00 0.16 -3.44	34.08 0.09 -3.64	30.43 0.08 -3.86	33.35 0.12 -2.21	35.28 0.20 -1.34	32.37 0.09 -1.16	29.63 0.08 -1.40	28.20 0.11 -1.44	27.96 0.11 -1.59	29.20 0.19 -2.28	38.83 0.32 -2.49	35.62 0.30 -2.45	31.45 0.29 -2.03	29.51 0.30 -1.62	27.71 0.23 -1.59	23.88 0.13 -2.09	20.75 0.15 -1.90
TRIGEN___CC 323695	78.82 2.56 -54.54	74.45 2.23 -53.29	74.32 1.98 -55.02	72.95 1.70 -56.23	72.08 2.28 -49.75	77.93 2.63 -52.78	92.37 4.62 -51.36	96.69 4.24 -60.05	98.60 4.19 -64.06	96.49 3.76 -66.25	62.42 4.56 -26.84	58.36 4.89 -19.74	56.69 4.54 -21.03	56.05 4.08 -23.82	55.85 3.86 -25.34	57.16 3.70 -27.19	63.67 3.63 -33.30	80.33 4.97 -39.34	106.00 4.67 -68.46	74.39 4.08 -41.18	68.26 3.64 -37.03	58.29 3.36 -29.05	52.16 2.75 -27.74	45.83 2.08 -25.05
UNION___PROCESSING_DRP 323587	25.70 -0.22 -4.20	23.05 -0.08 -4.20	21.61 -0.10 -4.39	19.39 -0.09 -4.46	23.64 -0.08 -3.68	26.33 -0.02 -3.84	39.81 -0.04 -3.46	36.55 -0.29 -4.45	34.29 -0.76 -4.69	30.81 -0.66 -4.99	33.00 -0.87 -2.85	34.58 -0.88 -1.73	31.75 -0.87 -1.50	29.28 -0.68 -1.81	28.04 -0.48 -1.86	27.84 -0.47 -2.05	29.35 -0.32 -2.94	38.91 -0.32 -3.21	35.77 -0.26 -3.16	31.46 -0.29 -2.62	29.49 -0.19 -2.09	27.82 -0.13 -2.06	24.35 -0.02 -2.71	21.33 0.17 -2.46
UPPER HUDSON___HYD 24058	77.20 1.33 -54.16	74.30 1.21 -54.16	75.03 1.09 -56.61	73.50 0.96 -57.51	68.80 1.26 -47.49	73.52 1.49 -49.52	83.49 2.11 -44.99	91.98 1.78 -57.80	93.18 1.79 -61.04	92.77 1.46 -64.83	69.97 1.89 -37.06	58.69 2.46 -22.49	52.77 2.18 -19.48	53.86 2.22 -23.49	52.96 2.08 -24.23	54.73 1.87 -26.60	66.43 1.84 -37.86	79.69 2.34 -41.33	75.59 2.04 -40.68	64.70 1.87 -33.70	56.27 1.77 -26.91	53.97 1.61 -26.48	57.84 1.43 -34.75	51.31 1.07 -31.54
UPPER RAQUET___HYD 24056	20.51 -1.22 0.00	17.75 -1.17 0.00	16.29 -1.04 0.00	14.14 -0.89 0.00	18.74 -1.30 0.00	20.74 -1.78 0.00	33.26 -3.13 0.00	29.61 -2.79 0.00	27.44 -2.91 0.00	23.94 -2.54 0.00	27.89 -3.13 0.00	30.60 -3.14 0.00	28.38 -2.74 0.00	25.64 -2.51 0.00	24.07 -2.58 0.00	23.85 -2.42 0.00	24.08 -2.65 0.00	32.42 -3.60 0.00	29.42 -3.45 0.00	25.96 -3.17 0.00	24.52 -3.06 0.00	23.06 -2.82 0.00	19.65 -2.01 0.00	17.28 -1.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.61 2.15 -14.73	35.48 1.82 -14.73	34.39 1.66 -15.40	32.10 1.43 -15.65	34.85 1.88 -12.92	38.17 2.18 -13.47	52.53 3.90 -12.24	52.12 3.34 -16.38	50.89 3.13 -17.40	47.27 2.73 -18.05	44.70 3.26 -10.42	43.83 3.61 -6.49	39.67 3.14 -5.41	37.41 2.70 -6.56	35.72 2.48 -6.59	35.97 2.47 -7.24	39.75 2.67 -10.35	51.73 4.00 -11.72	48.10 3.65 -11.58	41.58 3.00 -9.44	37.59 2.65 -7.36	35.56 2.43 -7.24	33.03 1.86 -9.50	29.08 1.76 -8.62
VISCHER___FERRY HYD 24020	76.46 1.43 -53.30	73.50 1.27 -53.31	74.19 1.14 -55.71	72.62 0.99 -56.60	68.11 1.32 -46.74	72.76 1.51 -48.73	82.97 2.29 -44.28	91.26 1.98 -56.89	92.52 2.09 -60.07	92.07 1.77 -63.81	69.54 2.05 -36.47	58.16 2.29 -22.14	52.37 2.09 -19.17	53.18 1.92 -23.12	52.31 1.81 -23.85	54.26 1.81 -26.18	65.78 1.82 -37.24	79.12 2.45 -40.65	75.09 2.20 -40.01	64.26 1.98 -33.15	55.80 1.74 -26.47	53.56 1.63 -26.04	57.25 1.41 -34.18	50.83 1.10 -31.02
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	59.20 2.09 -35.39	56.12 1.80 -35.39	55.91 1.59 -36.99	53.97 1.37 -37.58	52.92 1.84 -31.03	56.99 2.12 -32.36	69.65 3.86 -29.40	73.64 3.47 -37.77	73.76 3.52 -39.88	71.97 3.12 -42.36	59.18 3.94 -24.22	52.54 4.11 -14.70	47.67 3.83 -12.73	46.96 3.46 -15.35	45.82 3.33 -15.83	46.85 3.20 -17.38	55.27 3.13 -25.42	67.98 4.21 -27.75	64.16 3.98 -27.31	55.22 3.47 -22.63	48.74 3.09 -18.07	46.56 2.90 -17.78	47.25 2.25 -23.33	41.52 1.65 -21.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	60.99 2.26 -37.01	57.87 1.93 -37.01	57.73 1.72 -38.68	55.78 1.46 -39.30	54.46 1.97 -32.45	58.65 2.30 -33.84	71.39 4.26 -30.75	75.81 3.92 -39.49	76.05 3.98 -41.72	74.32 3.52 -44.31	60.76 4.40 -25.33	53.72 4.62 -15.37	48.73 4.30 -13.32	48.07 3.86 -16.06	46.92 3.70 -16.57	48.02 3.57 -18.18	56.72 3.47 -26.51	69.58 4.61 -28.95	65.70 4.34 -28.49	56.52 3.79 -23.60	49.85 3.42 -18.85	47.64 3.21 -18.54	48.51 2.51 -24.34	42.59 1.80 -22.09
WADING RIVER_IC_1 23522	70.10 3.41 -44.97	61.68 3.01 -39.74	61.44 2.69 -41.42	59.46 2.30 -42.14	58.50 3.11 -35.35	72.93 3.51 -46.90	80.93 5.97 -38.57	83.02 4.83 -45.79	87.56 5.19 -52.01	82.69 4.29 -51.91	62.91 5.80 -26.09	55.60 5.77 -16.10	52.70 5.38 -16.19	51.53 4.84 -18.53	51.50 4.88 -19.97	53.65 4.65 -22.74	60.58 4.78 -29.07	75.38 6.52 -32.84	74.18 6.11 -35.20	64.70 5.39 -30.18	58.28 4.91 -25.78	55.71 4.43 -25.40	50.85 3.57 -25.61	43.93 2.64 -22.58
WADING RIVER_IC_2 23547	70.10 3.41 -44.97	61.68 3.01 -39.74	61.44 2.69 -41.42	59.46 2.30 -42.14	58.50 3.11 -35.35	72.93 3.51 -46.90	80.93 5.97 -38.57	83.02 4.83 -45.79	87.56 5.19 -52.01	82.69 4.29 -51.91	62.91 5.80 -26.09	55.60 5.77 -16.10	52.70 5.38 -16.19	51.53 4.84 -18.53	51.50 4.88 -19.97	53.65 4.65 -22.74	60.58 4.78 -29.07	75.38 6.52 -32.84	74.18 6.11 -35.20	64.70 5.39 -30.18	58.28 4.91 -25.78	55.71 4.43 -25.40	50.85 3.57 -25.61	43.93 2.64 -22.58
WADING RIVER_IC_3 23601	70.10 3.41 -44.97	61.68 3.01 -39.74	61.44 2.69 -41.42	59.46 2.30 -42.14	58.50 3.11 -35.35	72.93 3.51 -46.90	80.93 5.97 -38.57	83.02 4.83 -45.79	87.56 5.19 -52.01	82.69 4.29 -51.91	62.91 5.80 -26.09	55.60 5.77 -16.10	52.70 5.38 -16.19	51.53 4.84 -18.53	51.50 4.88 -19.97	53.65 4.65 -22.74	60.58 4.78 -29.07	75.38 6.52 -32.84	74.18 6.11 -35.20	64.70 5.39 -30.18	58.28 4.91 -25.78	55.71 4.43 -25.40	50.85 3.57 -25.61	43.93 2.64 -22.58

WALDEN___HYDRO 24148	60.14 2.04 -36.38	57.07 1.76 -36.38	56.91 1.56 -38.02	54.99 1.34 -38.63	53.75 1.80 -31.90	57.85 2.07 -33.26	70.43 3.82 -30.22	74.56 3.34 -38.83	74.72 3.37 -41.00	73.03 2.99 -43.55	59.70 3.78 -24.89	52.82 3.98 -15.11	47.90 3.70 -13.08	47.28 3.35 -15.78	46.13 3.20 -16.28	47.21 3.07 -17.87	55.77 3.05 -26.00	68.54 4.14 -28.38	64.68 3.88 -27.94	55.59 3.32 -23.14	49.05 2.98 -18.48	46.86 2.80 -18.18	47.69 2.17 -23.86	41.97 1.61 -21.66
WARRENSBURG___ 23737	77.20 1.33 -54.16	74.30 1.21 -54.16	75.03 1.09 -56.61	73.50 0.96 -57.51	68.80 1.26 -47.49	73.52 1.49 -49.52	83.49 2.11 -44.99	91.98 1.78 -57.80	93.18 1.79 -61.04	92.77 1.46 -64.83	69.97 1.89 -37.06	58.69 2.46 -22.49	52.77 2.18 -19.48	53.86 2.22 -23.49	52.96 2.08 -24.23	54.73 1.87 -26.60	66.43 1.84 -37.86	79.69 2.34 -41.33	75.59 2.04 -40.68	64.70 1.87 -33.70	56.27 1.77 -26.91	53.97 1.61 -26.48	57.84 1.43 -34.75	51.31 1.07 -31.54
WATERSIDE___6 8 9 23538	61.11 2.37 -37.02	58.00 2.04 -37.03	57.83 1.80 -38.69	55.87 1.53 -39.31	54.57 2.06 -32.47	58.78 2.41 -33.85	71.59 4.44 -30.76	96.21 4.08 -59.73	100.10 4.13 -65.62	98.82 3.63 -68.70	88.74 4.53 -53.19	80.23 4.76 -41.74	79.54 4.39 -44.03	77.80 3.97 -45.68	70.61 3.81 -40.14	71.63 3.68 -41.68	80.93 3.58 -50.62	82.31 4.75 -41.54	67.97 4.50 -30.59	62.09 3.93 -29.03	59.96 3.53 -28.84	64.55 3.34 -35.32	48.63 2.62 -24.35	42.69 1.89 -22.10
WDELAWARE___HYD 323627	55.62 1.65 -32.25	52.62 1.44 -32.26	52.32 1.28 -33.71	50.36 1.08 -34.25	49.77 1.44 -28.28	53.65 1.64 -29.49	66.28 3.09 -26.80	69.45 2.62 -34.43	69.35 2.64 -36.35	67.43 2.33 -38.61	56.13 3.04 -22.07	50.27 3.14 -13.40	45.61 2.89 -11.60	44.76 2.62 -13.99	43.56 2.48 -14.43	44.47 2.36 -15.84	51.99 2.35 -22.90	64.30 3.28 -25.01	60.57 3.09 -24.61	52.09 2.56 -20.39	46.16 2.29 -16.28	44.03 2.12 -16.02	44.33 1.65 -21.03	39.02 1.23 -19.08
WEST BABYLON___IC 23714	72.00 3.15 -47.13	64.05 2.73 -42.40	63.84 2.43 -44.08	61.98 2.06 -44.90	61.00 2.78 -38.17	74.37 3.22 -48.63	83.18 5.71 -41.08	86.13 5.15 -48.59	89.91 5.07 -54.48	85.73 4.53 -54.72	62.66 5.40 -26.24	56.25 5.70 -16.81	53.55 5.29 -17.14	52.50 4.79 -19.57	52.24 4.56 -21.03	54.27 4.39 -23.62	61.01 4.38 -29.90	76.14 6.01 -34.11	80.24 5.66 -41.71	66.42 4.95 -32.34	60.02 4.44 -27.99	56.10 4.09 -26.12	51.09 3.40 -26.03	44.31 2.54 -23.07
WEST CANADA___HYD 24049	20.47 0.22 1.47	17.67 0.21 1.47	15.99 0.19 1.53	13.62 0.15 1.56	18.96 0.20 1.29	21.40 0.23 1.34	35.57 0.40 1.22	31.15 0.32 1.57	29.04 0.33 1.65	25.02 0.29 1.76	30.36 0.34 1.00	33.53 0.41 0.61	30.93 0.34 0.53	27.82 0.31 0.64	26.29 0.29 0.66	25.83 0.29 0.72	25.99 0.29 1.04	35.32 0.43 1.13	32.15 0.40 1.11	28.56 0.35 0.92	27.15 0.30 0.74	25.47 0.31 0.73	20.95 0.24 0.95	18.03 0.19 0.86
WESTERN_NY_WIND 24143	26.91 0.24 -4.95	24.24 0.36 -4.95	22.79 0.28 -5.18	20.53 0.24 -5.26	24.77 0.38 -4.34	27.57 0.52 -4.53	41.99 1.20 -4.40	47.75 0.61 -14.74	49.14 -0.12 -18.90	38.35 -0.13 -11.99	39.09 -0.22 -8.28	41.86 -0.30 -8.43	34.32 -0.28 -3.48	32.77 -0.03 -4.65	29.13 0.11 -2.37	28.97 0.11 -2.60	30.83 0.37 -3.73	43.70 0.29 -7.40	40.31 0.36 -7.07	34.28 0.32 -4.83	30.62 0.39 -2.65	28.88 0.39 -2.61	25.20 0.35 -3.19	22.26 0.65 -2.90
WESTOVER___LESR 323668	33.72 0.50 -11.50	30.88 0.45 -11.50	29.76 0.42 -12.01	27.59 0.36 -12.21	30.62 0.50 -10.08	33.59 0.56 -10.51	47.04 1.09 -9.56	47.10 0.97 -13.73	45.89 0.82 -14.71	41.88 0.72 -14.68	40.54 0.90 -8.62	40.26 0.94 -5.59	36.32 0.81 -4.39	34.28 0.76 -5.37	32.54 0.75 -5.15	32.63 0.71 -5.65	35.59 0.78 -8.09	46.88 1.12 -9.75	43.66 1.08 -9.71	37.85 1.02 -7.70	34.21 0.88 -5.75	32.34 0.80 -5.66	29.62 0.54 -7.42	25.99 0.56 -6.73
WETHRSFD_WT_PWR 323626	28.50 0.28 -6.49	25.78 0.36 -6.49	24.40 0.28 -6.79	22.16 0.24 -6.90	26.12 0.38 -5.69	28.82 0.36 -5.94	42.69 0.87 -5.42	50.43 0.61 -17.42	53.79 0.15 -23.29	40.94 0.13 -14.32	41.03 0.19 -9.82	44.29 0.07 -10.49	35.34 0.06 -4.16	33.91 0.22 -5.53	29.87 0.29 -2.92	29.74 0.26 -3.21	31.77 0.45 -4.59	47.26 0.40 -10.84	44.10 0.52 -10.70	36.67 0.61 -6.93	31.46 0.61 -3.27	29.62 0.52 -3.21	26.20 0.35 -4.19	23.03 0.52 -3.80
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	59.10 1.93 -35.44	56.06 1.68 -35.44	55.86 1.49 -37.04	53.92 1.26 -37.64	52.82 1.70 -31.08	56.90 1.98 -32.40	69.44 3.60 -29.44	73.49 3.27 -37.83	73.61 3.31 -39.94	71.85 2.94 -42.43	59.02 3.75 -24.25	52.36 3.91 -14.72	47.50 3.64 -12.75	46.79 3.26 -15.37	45.65 3.14 -15.86	46.69 3.02 -17.41	55.12 2.94 -25.45	67.73 3.93 -27.79	63.97 3.75 -27.35	55.05 3.26 -22.66	48.60 2.92 -18.09	46.43 2.74 -17.80	47.15 2.12 -23.36	41.44 1.53 -21.20
YORK___WARBASSE 23770	61.24 2.50 -37.02	58.11 2.16 -37.03	57.91 1.89 -38.69	55.95 1.61 -39.31	54.69 2.18 -32.46	58.89 2.52 -33.85	71.77 4.62 -30.76	101.32 4.24 -64.68	106.02 4.19 -71.47	104.90 3.74 -74.68	95.79 4.75 -60.02	86.90 4.96 -48.21	87.28 4.60 -51.56	85.26 4.17 -52.95	76.57 4.00 -45.92	77.57 3.86 -47.45	87.05 3.79 -56.53	101.27 5.08 -60.18	101.26 4.80 -63.59	101.22 4.20 -67.89	101.19 3.78 -69.82	68.87 3.55 -39.44	48.77 2.75 -24.35	42.81 2.00 -22.10