

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/20/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	50.27	46.89	46.00	46.57	46.41	52.61	68.78	71.35	70.24	72.16	62.41	56.78	52.84	50.69	49.51	51.19	61.87	75.05	71.79	64.73	59.68	55.37	49.14	45.98
24138	2.10	1.80	1.65	1.82	1.80	2.08	2.12	2.67	2.83	2.96	2.58	2.87	2.86	2.72	2.38	2.22	2.47	2.32	2.15	2.14	2.43	2.19	1.77	1.18
	-22.50	-22.59	-23.25	-21.76	-20.87	-24.83	-43.35	-42.78	-43.46	-44.48	-38.11	-30.36	-26.92	-25.89	-27.77	-30.50	-39.59	-54.16	-51.69	-44.62	-37.18	-34.28	-31.09	-32.59
74TH STREET_GT_1	50.27	46.89	46.01	46.56	46.42	52.61	68.74	71.33	70.25	72.16	62.39	56.78	52.82	50.67	49.49	51.19	61.87	75.04	71.80	64.71	59.70	55.38	49.16	45.99
24260	2.10	1.80	1.65	1.79	1.80	2.08	2.07	2.64	2.83	2.96	2.56	2.87	2.84	2.69	2.36	2.22	2.47	2.30	2.15	2.12	2.45	2.19	1.79	1.18
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-30.37	-26.93	-25.90	-27.77	-30.50	-39.60	-54.16	-51.70	-44.62	-37.19	-34.29	-31.10	-32.60
74TH STREET_GT_2	50.27	46.89	46.01	46.56	46.42	52.61	68.74	71.33	70.25	72.16	62.39	56.78	52.82	50.67	49.49	51.19	61.87	75.04	71.80	64.71	59.70	55.38	49.16	45.99
24261	2.10	1.80	1.65	1.79	1.80	2.08	2.07	2.64	2.83	2.96	2.56	2.87	2.84	2.69	2.36	2.22	2.47	2.30	2.15	2.12	2.45	2.19	1.79	1.18
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-30.37	-26.93	-25.90	-27.77	-30.50	-39.60	-54.16	-51.70	-44.62	-37.19	-34.29	-31.10	-32.60
ADK HUDSON___FALLS	60.72	57.48	56.81	56.70	56.34	64.15	92.70	94.47	93.85	96.22	81.02	73.28	67.33	64.67	64.44	67.96	80.86	99.25	93.95	84.50	78.16	74.28	66.53	64.36
24011	2.57	2.36	2.13	2.28	2.47	2.59	2.29	2.36	2.25	2.27	2.17	2.31	2.21	2.14	1.86	1.74	1.92	1.78	1.76	1.78	1.97	1.70	1.58	1.12
	-32.49	-32.62	-33.57	-31.42	-30.14	-35.86	-67.10	-66.21	-67.65	-69.24	-57.14	-47.43	-42.06	-40.45	-43.22	-47.75	-59.14	-78.89	-74.24	-64.75	-56.13	-53.68	-48.68	-51.03
ADK RESOURCE___RCVRY	60.47	57.17	56.37	56.45	56.16	63.94	91.14	92.83	92.22	94.53	79.86	72.49	66.75	64.02	63.64	66.95	79.68	97.55	92.42	83.32	77.19	73.17	65.43	63.10
23798	3.18	2.92	2.60	2.87	3.08	3.34	2.94	2.90	2.87	2.89	2.78	3.11	3.04	2.85	2.50	2.37	2.59	2.43	2.37	2.50	2.79	2.44	2.15	1.61
	-31.62	-31.75	-32.67	-30.58	-29.33	-34.90	-64.89	-64.03	-65.40	-66.93	-55.37	-45.84	-40.65	-39.09	-41.78	-46.12	-57.29	-76.55	-72.11	-62.84	-54.33	-51.84	-47.01	-49.28
ADK S GLENS___FALLS	60.72	57.48	56.81	56.70	56.34	64.15	92.70	94.47	93.85	96.22	81.02	73.28	67.33	64.67	64.44	67.96	80.86	99.25	93.95	84.50	78.16	74.28	66.53	64.36
24028	2.57	2.36	2.13	2.28	2.47	2.59	2.29	2.36	2.25	2.27	2.17	2.31	2.21	2.14	1.86	1.74	1.92	1.78	1.76	1.78	1.97	1.70	1.58	1.12
	-32.49	-32.62	-33.57	-31.42	-30.14	-35.86	-67.10	-66.21	-67.65	-69.24	-57.14	-47.43	-42.06	-40.45	-43.22	-47.75	-59.14	-78.89	-74.24	-64.75	-56.13	-53.68	-48.68	-51.03
ADK_NYS___DAM	59.40	56.15	55.51	55.46	55.08	62.80	90.22	91.88	91.38	93.71	79.02	71.52	65.80	63.13	62.86	66.16	78.80	96.76	91.64	82.44	76.19	72.28	64.65	62.50
23527	2.08	1.87	1.69	1.84	1.97	2.16	1.98	1.92	2.01	2.05	1.91	2.12	2.08	1.94	1.70	1.59	1.72	1.65	1.60	1.64	1.81	1.57	1.38	1.03
	-31.66	-31.79	-32.71	-30.62	-29.37	-34.94	-64.92	-64.06	-65.41	-66.95	-55.40	-45.86	-40.66	-39.10	-41.79	-46.10	-57.28	-76.54	-72.10	-62.84	-54.32	-51.82	-47.00	-49.26
AIR_PRODUCTS___DRP	58.89	55.64	55.03	54.94	54.51	62.17	89.19	90.90	90.29	92.62	78.15	70.58	64.89	62.31	62.02	65.29	77.65	95.48	90.46	81.28	74.97	71.15	63.70	61.61
24190	1.72	1.51	1.37	1.47	1.54	1.70	1.42	1.40	1.51	1.56	1.41	1.53	1.48	1.41	1.24	1.15	1.05	0.97	0.95	0.95	1.04	0.91	0.86	0.59
	-31.51	-31.64	-32.55	-30.47	-29.23	-34.78	-64.46	-63.60	-64.83	-66.35	-55.02	-45.51	-40.35	-38.81	-41.42	-45.68	-56.80	-75.95	-71.56	-62.35	-53.86	-51.34	-46.56	-48.81
ALBANY___1	58.89	55.64	55.03	54.94	54.51	62.17	89.19	90.90	90.29	92.62	78.15	70.58	64.89	62.31	62.02	65.29	77.65	95.48	90.46	81.28	74.97	71.15	63.70	61.61
23571	1.72	1.51	1.37	1.47	1.54	1.70	1.42	1.40	1.51	1.56	1.41	1.53	1.48	1.41	1.24	1.15	1.05	0.97	0.95	0.95	1.04	0.91	0.86	0.59
	-31.51	-31.64	-32.55	-30.47	-29.23	-34.78	-64.46	-63.60	-64.83	-66.35	-55.02	-45.51	-40.35	-38.81	-41.42	-45.68	-56.80	-75.95	-71.56	-62.35	-53.86	-51.34	-46.56	-48.81
ALBANY___2	58.89	55.64	55.03	54.94	54.51	62.17	89.19	90.90	90.29	92.62	78.15	70.58	64.89	62.31	62.02	65.29	77.65	95.48	90.46	81.28	74.97	71.15	63.70	61.61
23572	1.72	1.51	1.37	1.47	1.54	1.70	1.42	1.40	1.51	1.56	1.41	1.53	1.48	1.41	1.24	1.15	1.05	0.97	0.95	0.95	1.04	0.91	0.86	0.59
	-31.51	-31.64	-32.55	-30.47	-29.23	-34.78	-64.46	-63.60	-64.83	-66.35	-55.02	-45.51	-40.35	-38.81	-41.42	-45.68	-56.80	-75.95	-71.56	-62.35	-53.86	-51.34	-46.56	-48.81
ALBANY___3	58.89	55.64	55.03	54.94	54.51	62.17	89.19	90.90	90.29	92.62	78.15	70.58	64.89	62.31	62.02	65.29	77.65	95.48	90.46	81.28	74.97	71.15	63.70	61.61
23573	1.72	1.51	1.37	1.47	1.54	1.70	1.42	1.40	1.51	1.56	1.41	1.53	1.48	1.41	1.24	1.15	1.05	0.97	0.95	0.95	1.04	0.91	0.86	0.59
	-31.51	-31.64	-32.55	-30.47	-29.23	-34.78	-64.46	-63.60	-64.83	-66.35	-55.02	-45.51	-40.35	-38.81	-41.42	-45.68	-56.80	-75.95	-71.56	-62.35	-53.86	-51.34	-46.56	-48.81
ALBANY___4	58.89	55.64	55.03	54.94	54.51	62.17	89.19	90.90	90.29	92.62	78.15	70.58	64.89	62.31	62.02	65.29	77.65	95.48	90.46	81.28	74.97	71.15	63.70	61.61
23574	1.72	1.51	1.37	1.47	1.54	1.70	1.42	1.40	1.51	1.56	1.41	1.53	1.48	1.41	1.24	1.15	1.05	0.97	0.95	0.95	1.04	0.91	0.86	0.59
	-31.51	-31.64	-32.55	-30.47	-29.23	-34.78	-64.46	-63.60	-64.83	-66.35	-55.02	-45.51	-40.35	-38.81	-41.42	-45.68	-56.80	-75.95	-71.56	-62.35	-53.86	-51.34	-46.56	-48.81

ALBANY___LFGE 323615	59.62 1.95 -32.01	56.37 1.73 -32.14	55.76 1.58 -33.07	55.63 1.68 -30.96	55.21 1.78 -29.69	62.98 1.95 -35.33	90.75 1.68 -65.76	92.49 1.71 -64.88	92.21 1.84 -66.41	94.55 1.88 -67.97	79.65 1.72 -56.22	71.97 1.84 -46.59	66.15 1.78 -41.32	63.48 1.66 -39.73	63.24 1.45 -42.43	66.49 1.35 -46.67	79.05 1.33 -57.93	97.18 1.24 -77.36	92.02 1.22 -72.85	82.68 1.20 -63.50	76.36 1.34 -54.95	72.51 1.15 -52.46	64.90 1.06 -47.58	62.83 0.74 -49.88
ALCOA_RYNLDS___DRP 24188	23.78 -1.34 0.55	20.70 -1.24 0.56	19.40 -1.14 0.57	21.20 -1.26 0.54	21.87 -1.35 0.51	23.54 -1.54 0.61	20.33 -1.24 1.75	22.96 -1.22 1.72	20.86 -1.34 1.76	21.58 -1.33 1.80	20.18 -1.09 0.45	21.09 -1.23 1.22	20.80 -1.18 1.09	20.16 -0.88 1.04	17.54 -0.70 1.12	17.83 -0.65 0.00	20.07 -0.89 -1.16	20.03 -0.95 -2.40	19.87 -0.81 -2.73	19.23 -0.83 -2.08	20.04 -0.88 -0.85	18.16 -0.74 0.00	15.67 -0.60 0.00	11.71 -0.50 0.00
ALCOA___DSASP 323711	23.78 -1.34 0.55	20.70 -1.24 0.56	19.40 -1.14 0.57	21.20 -1.26 0.54	21.87 -1.35 0.51	23.54 -1.54 0.61	20.33 -1.24 1.75	22.96 -1.22 1.72	20.86 -1.34 1.76	21.58 -1.33 1.80	20.18 -1.09 0.45	21.09 -1.23 1.22	20.80 -1.18 1.09	20.16 -0.88 1.04	17.54 -0.70 1.12	17.83 -0.65 0.00	20.07 -0.89 -1.16	20.03 -0.95 -2.40	19.87 -0.81 -2.73	19.23 -0.83 -2.08	20.04 -0.88 -0.85	18.16 -0.74 0.00	15.67 -0.60 0.00	11.71 -0.50 0.00
ALLEGHENY___COGEN 23514	30.21 1.08 -3.46	27.03 1.06 -3.48	25.57 0.89 -3.58	27.31 0.97 -3.35	28.04 1.09 -3.21	30.85 1.34 -3.82	30.98 1.91 -5.76	32.86 1.24 -5.71	31.35 1.32 -6.08	32.20 1.26 -6.23	31.26 1.02 -8.52	28.76 0.97 -4.26	27.71 0.88 -3.77	26.47 0.75 -3.63	23.92 0.68 -3.89	23.48 0.81 -4.20	30.08 1.01 -9.27	35.00 1.06 -15.37	35.12 1.08 -16.10	32.10 1.13 -12.99	29.09 1.10 -7.92	24.47 0.85 -4.72	21.31 0.76 -4.28	17.48 0.79 -4.48
ALTONA_WT_PWR 323606	24.04 -1.05 0.57	20.95 -0.97 0.57	19.61 -0.91 0.59	21.43 -1.01 0.55	22.12 -1.09 0.53	23.86 -1.21 0.63	20.74 -0.82 1.75	23.47 -0.70 1.73	21.37 -0.81 1.77	22.18 -0.72 1.81	20.57 -0.54 0.60	21.70 -0.61 1.23	21.41 -0.55 1.09	20.57 -0.46 1.05	17.78 -0.44 1.13	18.10 -0.37 0.00	20.29 -0.49 -0.98	20.07 -0.54 -2.04	19.58 -0.68 -2.31	18.97 -0.77 -1.76	19.99 -0.80 -0.72	18.11 -0.79 0.00	15.59 -0.68 0.00	11.67 -0.54 0.00
AMERICAN_REF_FUEL 24010	28.74 0.03 -3.05	25.85 0.29 -3.06	24.43 0.17 -3.15	26.13 0.18 -2.95	26.76 0.19 -2.83	29.30 0.23 -3.37	29.08 0.75 -5.03	30.04 -0.73 -4.86	28.74 -0.38 -5.17	29.51 -0.49 -5.29	29.01 -0.50 -7.79	26.57 -0.59 -3.62	25.74 -0.53 -3.21	24.53 -0.64 -3.08	22.14 -0.52 -3.30	21.74 -0.31 -3.59	28.06 -0.30 -8.56	32.62 -0.41 -14.46	32.90 -0.31 -15.26	30.02 -0.20 -12.25	27.06 -0.24 -7.24	22.65 -0.28 -4.03	20.02 0.10 -3.65	16.67 0.60 -3.87
ARTHUR_KILL_GT_1 23520	50.35 2.18 -22.50	46.89 1.80 -22.60	45.98 1.63 -23.25	46.36 1.61 -21.76	46.20 1.59 -20.87	52.40 1.87 -24.83	55.35 1.70 -30.34	55.35 2.38 -27.07	55.35 2.61 -28.79	55.35 2.82 -27.83	55.35 2.43 -31.20	55.35 2.80 -29.01	52.74 2.77 -26.92	50.60 2.63 -25.89	49.42 2.30 -27.77	51.13 2.16 -30.49	58.64 2.43 -36.40	60.45 2.26 -39.61	60.45 2.10 -40.41	60.45 2.05 -40.43	59.65 2.41 -37.18	55.35 2.17 -34.28	49.12 1.74 -31.10	45.91 1.11 -32.59
ARTHUR_KILL_2 23512	50.35 2.18 -22.50	46.89 1.80 -22.60	45.98 1.63 -23.25	46.36 1.61 -21.76	46.20 1.59 -20.87	52.40 1.87 -24.83	55.35 1.70 -30.34	55.35 2.38 -27.07	55.35 2.61 -28.79	55.35 2.82 -27.83	55.35 2.43 -31.20	55.35 2.80 -29.01	52.74 2.77 -26.92	50.60 2.63 -25.89	49.42 2.30 -27.77	51.13 2.16 -30.49	58.64 2.43 -36.40	60.45 2.26 -39.61	60.45 2.10 -40.41	60.45 2.05 -40.43	59.65 2.41 -37.18	55.35 2.17 -34.28	49.12 1.74 -31.10	45.91 1.11 -32.59
ARTHUR_KILL_3 23513	50.04 1.87 -22.50	46.69 1.60 -22.60	45.81 1.46 -23.25	46.37 1.61 -21.76	46.20 1.59 -20.87	52.38 1.85 -24.84	55.52 1.87 -30.34	55.38 2.41 -27.07	55.36 2.61 -28.79	55.28 2.74 -27.83	55.29 2.37 -31.21	55.22 2.66 -29.01	52.64 2.65 -26.93	50.50 2.52 -25.89	49.34 2.21 -27.77	51.04 2.07 -30.50	58.51 2.30 -36.41	60.33 2.13 -39.62	60.35 1.99 -40.41	60.37 1.96 -40.43	59.52 2.27 -37.18	55.23 2.04 -34.29	49.03 1.66 -31.10	45.89 1.09 -32.60
ASHOKAN____ 23654	52.25 2.34 -24.25	48.89 2.05 -24.35	47.93 1.77 -25.05	48.54 2.09 -23.45	48.13 1.90 -22.49	54.56 2.11 -26.76	73.31 2.14 -47.86	75.90 2.77 -47.22	74.56 2.85 -47.76	76.45 2.86 -48.88	67.99 2.37 -43.91	61.31 2.21 -35.56	56.62 2.03 -31.53	54.37 1.96 -30.32	51.81 1.94 -30.52	54.02 1.79 -33.75	65.28 2.20 -43.28	79.55 2.15 -58.82	75.97 2.08 -55.95	68.29 1.90 -48.41	62.87 2.05 -40.75	58.61 1.78 -37.94	52.04 1.37 -34.41	49.09 0.82 -36.07
ASTORIA_EAST_ENERGY_CC1 323581	50.21 2.05 -22.50	46.79 1.71 -22.59	45.89 1.54 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.41 1.75 -43.35	71.04 2.36 -42.78	70.00 2.59 -43.46	71.96 2.77 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.74 2.77 -26.92	50.62 2.65 -25.89	49.42 2.30 -27.77	51.13 2.16 -30.49	61.78 2.39 -39.59	74.95 2.23 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.59 2.35 -37.18	55.33 2.13 -34.29	49.12 1.74 -31.10	45.94 1.15 -32.59
ASTORIA_EAST_ENERGY_CC2 323582	50.21 2.05 -22.50	46.79 1.71 -22.59	45.89 1.54 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.41 1.75 -43.35	71.04 2.36 -42.78	70.00 2.59 -43.46	71.96 2.77 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.74 2.77 -26.92	50.62 2.65 -25.89	49.42 2.30 -27.77	51.13 2.16 -30.49	61.78 2.39 -39.59	74.95 2.23 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.59 2.35 -37.18	55.33 2.13 -34.29	49.12 1.74 -31.10	45.94 1.15 -32.59
ASTORIA_GT2_1 24094	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT2_2 24095	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT2_3 24096	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59

ASTORIA_GT2_4 24097	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT3_1 24098	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT3_2 24099	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT3_3 24100	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT3_4 24101	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT4_1 24102	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT4_2 24103	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT4_3 24104	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT4_4 24105	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT_1 23523	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT_10 24110	50.35 2.18 -22.50	46.93 1.84 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.58 1.91 -43.36	71.25 2.56 -42.78	70.20 2.78 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	58.32 2.94 -31.83	55.53 2.93 -29.54	54.00 2.78 -29.13	53.15 2.44 -31.36	54.34 2.27 -33.60	62.13 2.54 -39.80	75.09 2.36 -54.16	77.03 2.17 -56.91	64.71 2.12 -44.62	60.38 2.49 -37.82	57.32 2.25 -36.17	52.00 1.84 -33.89	46.01 1.21 -32.60
ASTORIA_GT_11 24225	50.35 2.18 -22.50	46.93 1.84 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.58 1.91 -43.36	71.25 2.56 -42.78	70.20 2.78 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	58.32 2.94 -31.83	55.53 2.93 -29.54	54.00 2.78 -29.13	53.15 2.44 -31.36	54.34 2.27 -33.60	62.13 2.54 -39.80	75.09 2.36 -54.16	77.03 2.17 -56.91	64.71 2.12 -44.62	60.38 2.49 -37.82	57.32 2.25 -36.17	52.00 1.84 -33.89	46.01 1.21 -32.60
ASTORIA_GT_12 24226	50.35 2.18 -22.50	46.93 1.84 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.58 1.91 -43.36	71.25 2.56 -42.78	70.20 2.78 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	58.32 2.94 -31.83	55.53 2.93 -29.54	54.00 2.78 -29.13	53.15 2.44 -31.36	54.34 2.27 -33.60	62.13 2.54 -39.80	75.09 2.36 -54.16	77.03 2.17 -56.91	64.71 2.12 -44.62	60.38 2.49 -37.82	57.32 2.25 -36.17	52.00 1.84 -33.89	46.01 1.21 -32.60
ASTORIA_GT_13 24227	50.35 2.18 -22.50	46.93 1.84 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.58 1.91 -43.36	71.25 2.56 -42.78	70.20 2.78 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	58.32 2.94 -31.83	55.53 2.93 -29.54	54.00 2.78 -29.13	53.15 2.44 -31.36	54.34 2.27 -33.60	62.13 2.54 -39.80	75.09 2.36 -54.16	77.03 2.17 -56.91	64.71 2.12 -44.62	60.38 2.49 -37.82	57.32 2.25 -36.17	52.00 1.84 -33.89	46.01 1.21 -32.60
ASTORIA_GT_5 24106	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59

ASTORIA_GT_7 24107	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA_GT_8 24108	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA___2 24149	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA___3 23516	50.35 2.18 -22.50	46.93 1.84 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.58 1.91 -43.36	71.25 2.56 -42.78	70.20 2.78 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	58.32 2.94 -31.83	55.53 2.93 -29.54	54.00 2.78 -29.13	53.15 2.44 -31.36	54.34 2.27 -33.60	62.13 2.54 -39.80	75.09 2.36 -54.16	77.03 2.17 -56.91	64.71 2.12 -44.62	60.38 2.49 -37.82	57.32 2.25 -36.17	52.00 1.84 -33.89	46.01 1.21 -32.60
ASTORIA___4 23517	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.02 2.61 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.70 2.80 -30.36	52.77 2.79 -26.92	50.62 2.65 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.70 2.06 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
ASTORIA___5 23518	50.35 2.18 -22.50	46.93 1.84 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.58 1.91 -43.36	71.25 2.56 -42.78	70.20 2.78 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	58.32 2.94 -31.83	55.53 2.93 -29.54	54.00 2.78 -29.13	53.15 2.44 -31.36	54.34 2.27 -33.60	62.13 2.54 -39.80	75.09 2.36 -54.16	77.03 2.17 -56.91	64.71 2.12 -44.62	60.38 2.49 -37.82	57.32 2.25 -36.17	52.00 1.84 -33.89	46.01 1.21 -32.60
AST_ENERGY_2_CC3 323677	50.17 2.00 -22.50	46.78 1.69 -22.60	45.92 1.56 -23.25	46.46 1.70 -21.76	46.30 1.69 -20.87	52.51 1.98 -24.84	68.63 1.96 -43.36	71.22 2.54 -42.78	70.15 2.73 -43.47	72.04 2.84 -44.49	62.31 2.47 -38.12	56.66 2.75 -30.36	52.73 2.74 -26.93	50.58 2.60 -25.89	49.41 2.28 -27.77	51.12 2.14 -30.50	61.77 2.38 -39.59	74.96 2.23 -54.16	71.72 2.08 -51.70	64.64 2.05 -44.62	59.60 2.35 -37.18	55.30 2.12 -34.29	49.07 1.71 -31.10	45.94 1.14 -32.60
AST_ENERGY_2_CC4 323678	50.17 2.00 -22.50	46.78 1.69 -22.60	45.92 1.56 -23.25	46.46 1.70 -21.76	46.30 1.69 -20.87	52.51 1.98 -24.84	68.63 1.96 -43.36	71.22 2.54 -42.78	70.15 2.73 -43.47	72.04 2.84 -44.49	62.31 2.47 -38.12	56.66 2.75 -30.36	52.73 2.74 -26.93	50.58 2.60 -25.89	49.41 2.28 -27.77	51.12 2.14 -30.50	61.77 2.38 -39.59	74.96 2.23 -54.16	71.72 2.08 -51.70	64.64 2.05 -44.62	59.60 2.35 -37.18	55.30 2.12 -34.29	49.07 1.71 -31.10	45.94 1.14 -32.60
ATHENS_STG_1 23668	52.88 1.38 -25.84	49.65 1.21 -25.94	48.94 1.14 -26.69	49.25 1.26 -24.99	48.98 1.28 -23.97	55.62 1.41 -28.51	72.65 1.63 -47.71	74.82 1.84 -47.08	73.87 1.96 -47.95	75.84 2.05 -49.08	65.13 1.76 -41.66	58.96 1.91 -33.51	54.64 1.87 -29.72	52.43 1.77 -28.58	51.52 1.53 -30.64	53.43 1.44 -33.51	64.43 1.60 -43.03	78.58 1.49 -58.52	75.05 1.42 -55.69	67.57 1.42 -48.17	62.18 1.61 -40.51	57.99 1.42 -37.67	51.61 1.17 -34.17	48.83 0.81 -35.82
ATHENS_STG_2 23670	52.88 1.38 -25.84	49.65 1.21 -25.94	48.94 1.14 -26.69	49.25 1.26 -24.99	48.98 1.28 -23.97	55.62 1.41 -28.51	72.65 1.63 -47.71	74.82 1.84 -47.08	73.87 1.96 -47.95	75.84 2.05 -49.08	65.13 1.76 -41.66	58.96 1.91 -33.51	54.64 1.87 -29.72	52.43 1.77 -28.58	51.52 1.53 -30.64	53.43 1.44 -33.51	64.43 1.60 -43.03	78.58 1.49 -58.52	75.05 1.42 -55.69	67.57 1.42 -48.17	62.18 1.61 -40.51	57.99 1.42 -37.67	51.61 1.17 -34.17	48.83 0.81 -35.82
ATHENS_STG_3 23677	52.88 1.38 -25.84	49.65 1.21 -25.94	48.94 1.14 -26.69	49.25 1.26 -24.99	48.98 1.28 -23.97	55.62 1.41 -28.51	72.65 1.63 -47.71	74.82 1.84 -47.08	73.87 1.96 -47.95	75.84 2.05 -49.08	65.13 1.76 -41.66	58.96 1.91 -33.51	54.64 1.87 -29.72	52.43 1.77 -28.58	51.52 1.53 -30.64	53.43 1.44 -33.51	64.43 1.60 -43.03	78.58 1.49 -58.52	75.05 1.42 -55.69	67.57 1.42 -48.17	62.18 1.61 -40.51	57.99 1.42 -37.67	51.61 1.17 -34.17	48.83 0.81 -35.82
AUBURN___LFGE 323710	29.13 0.95 -2.52	25.83 0.81 -2.53	24.43 0.72 -2.60	26.24 0.80 -2.44	27.02 0.95 -2.34	29.61 1.13 -2.78	28.80 1.47 -4.02	31.40 1.40 -4.10	29.76 1.36 -4.45	30.64 1.38 -4.55	30.07 1.19 -7.16	27.88 1.22 -3.11	26.90 1.08 -2.76	25.71 0.97 -2.65	23.01 0.81 -2.84	22.44 0.87 -3.10	28.82 1.09 -7.93	33.31 1.13 -13.61	33.53 1.13 -14.45	30.69 1.17 -11.55	27.92 1.20 -6.65	23.39 1.00 -3.49	20.20 0.76 -3.16	16.18 0.66 -3.31
BABYLON_RES_REC 323704	53.09 2.87 -24.55	49.94 2.47 -24.97	47.14 2.32 -23.71	47.23 2.46 -21.77	47.18 2.56 -20.88	55.22 2.88 -26.65	70.46 2.82 -44.33	79.51 3.32 -50.29	78.00 3.42 -50.63	80.82 3.58 -52.53	62.66 2.82 -38.12	57.69 3.20 -30.95	56.07 3.07 -29.94	53.66 2.92 -28.66	51.03 2.57 -29.10	55.14 2.38 -34.28	65.25 2.77 -42.68	86.83 2.58 -65.68	74.91 2.48 -54.49	67.33 2.43 -46.93	64.58 2.77 -41.74	59.35 2.51 -37.94	53.48 2.18 -35.03	46.42 1.54 -32.68
BARRETT_IC_1 23704	71.95 2.64 -43.64	71.95 2.30 -47.16	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.06	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.15	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.21 2.49 -119.15	87.87 2.41 -67.51	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_10 23701	71.95 2.64 -43.65	71.96 2.30 -47.17	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.07	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.16	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.22 2.49 -119.16	87.87 2.41 -67.52	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44

BARRETT_IC_11 23702	71.95 2.64 -43.65	71.96 2.30 -47.17	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.07	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.16	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.22 2.49 -119.16	87.87 2.41 -67.52	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_12 23703	71.95 2.64 -43.65	71.96 2.30 -47.17	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.07	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.16	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.22 2.49 -119.16	87.87 2.41 -67.52	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_2 23705	71.95 2.64 -43.64	71.95 2.30 -47.16	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.06	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.15	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.21 2.49 -119.15	87.87 2.41 -67.51	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_3 23706	71.95 2.64 -43.64	71.95 2.30 -47.16	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.06	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.15	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.21 2.49 -119.15	87.87 2.41 -67.51	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_4 23707	71.95 2.64 -43.64	71.95 2.30 -47.16	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.06	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.15	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.21 2.49 -119.15	87.87 2.41 -67.51	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_5 23708	71.95 2.64 -43.64	71.95 2.30 -47.16	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.06	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.15	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.21 2.49 -119.15	87.87 2.41 -67.51	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_6 23709	71.95 2.64 -43.64	71.95 2.30 -47.16	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.06	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.15	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.21 2.49 -119.15	87.87 2.41 -67.51	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_7 23710	71.95 2.64 -43.64	71.95 2.30 -47.16	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.06	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.15	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.21 2.49 -119.15	87.87 2.41 -67.51	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_8 23711	71.95 2.64 -43.64	71.95 2.30 -47.16	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.06	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.15	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.21 2.49 -119.15	87.87 2.41 -67.51	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT_IC_9 23700	71.95 2.64 -43.65	71.96 2.30 -47.17	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.07	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.16	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.22 2.49 -119.16	87.87 2.41 -67.52	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT___1 23545	71.95 2.64 -43.64	71.95 2.30 -47.16	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.06	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.15	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.21 2.49 -119.15	87.87 2.41 -67.51	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BARRETT___2 23546	71.95 2.64 -43.65	71.96 2.30 -47.17	51.29 2.11 -28.07	47.16 2.32 -21.84	47.06 2.37 -20.95	71.95 2.65 -43.61	79.37 2.61 -53.45	82.13 2.98 -53.25	82.13 3.11 -55.07	82.13 3.24 -54.19	62.60 2.76 -38.12	57.60 3.11 -30.95	57.11 3.02 -31.03	57.11 2.87 -32.16	57.11 2.57 -35.18	57.11 2.37 -36.27	65.13 2.65 -42.68	140.22 2.49 -119.16	87.87 2.41 -67.52	67.24 2.34 -46.93	64.48 2.67 -41.74	59.24 2.40 -37.94	53.31 2.02 -35.03	47.09 1.44 -33.44
BAYONEEC___CTG1 323682	50.17 2.00 -22.50	46.80 1.71 -22.60	45.92 1.56 -23.25	46.49 1.73 -21.76	46.32 1.71 -20.87	52.51 1.98 -24.84	68.67 2.01 -43.36	71.25 2.56 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.33 2.50 -38.12	56.68 2.78 -30.36	52.75 2.77 -26.93	50.61 2.63 -25.89	49.43 2.30 -27.77	51.14 2.16 -30.50	61.79 2.39 -39.59	74.98 2.25 -54.16	71.74 2.10 -51.70	64.66 2.07 -44.62	59.62 2.37 -37.18	55.32 2.13 -34.29	49.11 1.74 -31.10	45.95 1.15 -32.60
BAYONEEC___CTG2 323683	50.17 2.00 -22.50	46.80 1.71 -22.60	45.92 1.56 -23.25	46.49 1.73 -21.76	46.32 1.71 -20.87	52.51 1.98 -24.84	68.67 2.01 -43.36	71.25 2.56 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.33 2.50 -38.12	56.68 2.78 -30.36	52.75 2.77 -26.93	50.61 2.63 -25.89	49.43 2.30 -27.77	51.14 2.16 -30.50	61.79 2.39 -39.59	74.98 2.25 -54.16	71.74 2.10 -51.70	64.66 2.07 -44.62	59.62 2.37 -37.18	55.32 2.13 -34.29	49.11 1.74 -31.10	45.95 1.15 -32.60
BAYONEEC___CTG3 323684	50.17 2.00 -22.50	46.80 1.71 -22.60	45.92 1.56 -23.25	46.49 1.73 -21.76	46.32 1.71 -20.87	52.51 1.98 -24.84	68.67 2.01 -43.36	71.25 2.56 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.33 2.50 -38.12	56.68 2.78 -30.36	52.75 2.77 -26.93	50.61 2.63 -25.89	49.43 2.30 -27.77	51.14 2.16 -30.50	61.79 2.39 -39.59	74.98 2.25 -54.16	71.74 2.10 -51.70	64.66 2.07 -44.62	59.62 2.37 -37.18	55.32 2.13 -34.29	49.11 1.74 -31.10	45.95 1.15 -32.60

BAYONEEC___CTG4 323685	50.17 2.00 -22.50	46.80 1.71 -22.60	45.92 1.56 -23.25	46.49 1.73 -21.76	46.32 1.71 -20.87	52.51 1.98 -24.84	68.67 2.01 -43.36	71.25 2.56 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.33 2.50 -38.12	56.68 2.78 -30.36	52.75 2.77 -26.93	50.61 2.63 -25.89	49.43 2.30 -27.77	51.14 2.16 -30.50	61.79 2.39 -39.59	74.98 2.25 -54.16	71.74 2.10 -51.70	64.66 2.07 -44.62	59.62 2.37 -37.18	55.32 2.13 -34.29	49.11 1.74 -31.10	45.95 1.15 -32.60
BAYONEEC___CTG5 323686	50.17 2.00 -22.50	46.80 1.71 -22.60	45.92 1.56 -23.25	46.49 1.73 -21.76	46.32 1.71 -20.87	52.51 1.98 -24.84	68.67 2.01 -43.36	71.25 2.56 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.33 2.50 -38.12	56.68 2.78 -30.36	52.75 2.77 -26.93	50.61 2.63 -25.89	49.43 2.30 -27.77	51.14 2.16 -30.50	61.79 2.39 -39.59	74.98 2.25 -54.16	71.74 2.10 -51.70	64.66 2.07 -44.62	59.62 2.37 -37.18	55.32 2.13 -34.29	49.11 1.74 -31.10	45.95 1.15 -32.60
BAYONEEC___CTG6 323687	50.17 2.00 -22.50	46.80 1.71 -22.60	45.92 1.56 -23.25	46.49 1.73 -21.76	46.32 1.71 -20.87	52.51 1.98 -24.84	68.67 2.01 -43.36	71.25 2.56 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.33 2.50 -38.12	56.68 2.78 -30.36	52.75 2.77 -26.93	50.61 2.63 -25.89	49.43 2.30 -27.77	51.14 2.16 -30.50	61.79 2.39 -39.59	74.98 2.25 -54.16	71.74 2.10 -51.70	64.66 2.07 -44.62	59.62 2.37 -37.18	55.32 2.13 -34.29	49.11 1.74 -31.10	45.95 1.15 -32.60
BAYONEEC___CTG7 323688	50.17 2.00 -22.50	46.80 1.71 -22.60	45.92 1.56 -23.25	46.49 1.73 -21.76	46.32 1.71 -20.87	52.51 1.98 -24.84	68.67 2.01 -43.36	71.25 2.56 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.33 2.50 -38.12	56.68 2.78 -30.36	52.75 2.77 -26.93	50.61 2.63 -25.89	49.43 2.30 -27.77	51.14 2.16 -30.50	61.79 2.39 -39.59	74.98 2.25 -54.16	71.74 2.10 -51.70	64.66 2.07 -44.62	59.62 2.37 -37.18	55.32 2.13 -34.29	49.11 1.74 -31.10	45.95 1.15 -32.60
BAYONEEC___CTG8 323689	50.17 2.00 -22.50	46.80 1.71 -22.60	45.92 1.56 -23.25	46.49 1.73 -21.76	46.32 1.71 -20.87	52.51 1.98 -24.84	68.67 2.01 -43.36	71.25 2.56 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.33 2.50 -38.12	56.68 2.78 -30.36	52.75 2.77 -26.93	50.61 2.63 -25.89	49.43 2.30 -27.77	51.14 2.16 -30.50	61.79 2.39 -39.59	74.98 2.25 -54.16	71.74 2.10 -51.70	64.66 2.07 -44.62	59.62 2.37 -37.18	55.32 2.13 -34.29	49.11 1.74 -31.10	45.95 1.15 -32.60
BEACON___LESR 323632	59.01 2.05 -31.30	55.72 1.80 -31.42	55.09 1.65 -32.33	55.01 1.75 -30.27	54.62 1.85 -29.03	62.29 2.06 -34.54	89.01 1.75 -63.95	90.78 1.79 -63.10	90.20 1.89 -64.35	92.55 1.98 -65.86	78.16 1.80 -54.65	70.62 1.91 -45.17	64.96 1.85 -40.06	62.38 1.77 -38.52	62.02 1.55 -41.12	65.23 1.44 -45.31	77.62 1.43 -56.39	95.33 1.34 -75.42	90.36 1.33 -71.09	81.21 1.31 -61.93	74.95 1.43 -53.46	71.08 1.25 -50.93	63.58 1.12 -46.19	61.40 0.77 -48.42
BEAVER RIVER___HYD 24048	25.46 -0.21 0.00	22.25 -0.25 0.00	20.88 -0.23 0.00	22.77 -0.23 0.00	23.57 -0.17 0.00	25.52 -0.18 0.00	21.79 0.12 1.63	24.38 0.08 1.61	22.40 0.05 1.60	23.15 0.07 1.63	23.55 0.09 -1.75	22.57 0.14 1.11	22.12 0.05 0.98	21.23 0.09 0.95	18.43 0.10 1.02	18.49 0.02 0.00	23.51 0.04 -3.67	26.22 0.04 -7.62	26.61 0.02 -8.64	24.53 -0.04 -6.59	22.73 -0.04 -2.70	18.90 0.00 0.00	16.22 -0.05 0.00	12.15 -0.06 0.00
BEEBEE_GT_13 23619	28.51 0.44 -2.41	25.45 0.54 -2.42	24.02 0.42 -2.49	25.76 0.44 -2.33	26.45 0.47 -2.24	28.90 0.54 -2.66	28.24 1.05 -3.87	29.90 0.29 -3.71	28.36 0.45 -3.95	29.13 0.37 -4.05	28.76 0.24 -6.81	26.43 0.12 -2.77	25.65 0.14 -2.45	24.51 0.07 -2.36	21.98 0.10 -2.53	21.46 0.22 -2.76	27.73 0.34 -7.59	32.15 0.37 -13.21	32.42 0.38 -14.10	29.65 0.45 -11.22	26.74 0.36 -6.31	22.25 0.25 -3.10	19.38 0.29 -2.82	15.56 0.40 -2.95
BETHLEHEM___GRP 23843	58.89 1.72 -31.51	55.64 1.51 -31.64	55.03 1.37 -32.55	54.94 1.47 -30.47	54.51 1.54 -29.23	62.17 1.70 -34.78	89.19 1.42 -64.46	90.90 1.40 -63.60	90.29 1.51 -64.83	92.62 1.56 -66.35	78.15 1.41 -55.02	70.58 1.53 -45.51	64.89 1.48 -40.35	62.31 1.41 -38.81	62.02 1.24 -41.42	65.29 1.15 -45.68	77.65 1.05 -56.80	95.48 0.97 -75.95	90.46 0.95 -71.56	81.28 0.95 -62.35	74.97 1.04 -53.86	71.15 0.91 -51.34	63.70 0.86 -46.56	61.61 0.59 -48.81
BETHLEHEM___GS1 323560	58.89 1.72 -31.51	55.64 1.51 -31.64	55.03 1.37 -32.55	54.94 1.47 -30.47	54.51 1.54 -29.23	62.17 1.70 -34.78	89.19 1.42 -64.46	90.90 1.40 -63.60	90.29 1.51 -64.83	92.62 1.56 -66.35	78.15 1.41 -55.02	70.58 1.53 -45.51	64.89 1.48 -40.35	62.31 1.41 -38.81	62.02 1.24 -41.42	65.29 1.15 -45.68	77.65 1.05 -56.80	95.48 0.97 -75.95	90.46 0.95 -71.56	81.28 0.95 -62.35	74.97 1.04 -53.86	71.15 0.91 -51.34	63.70 0.86 -46.56	61.61 0.59 -48.81
BETHLEHEM___GS2 323561	58.89 1.72 -31.51	55.64 1.51 -31.64	55.03 1.37 -32.55	54.94 1.47 -30.47	54.51 1.54 -29.23	62.17 1.70 -34.78	89.19 1.42 -64.46	90.90 1.40 -63.60	90.29 1.51 -64.83	92.62 1.56 -66.35	78.15 1.41 -55.02	70.58 1.53 -45.51	64.89 1.48 -40.35	62.31 1.41 -38.81	62.02 1.24 -41.42	65.29 1.15 -45.68	77.65 1.05 -56.80	95.48 0.97 -75.95	90.46 0.95 -71.56	81.28 0.95 -62.35	74.97 1.04 -53.86	71.15 0.91 -51.34	63.70 0.86 -46.56	61.61 0.59 -48.81
BETHLEHEM___GS3 323562	58.89 1.72 -31.51	55.64 1.51 -31.64	55.03 1.37 -32.55	54.94 1.47 -30.47	54.51 1.54 -29.23	62.17 1.70 -34.78	89.19 1.42 -64.46	90.90 1.40 -63.60	90.29 1.51 -64.83	92.62 1.56 -66.35	78.15 1.41 -55.02	70.58 1.53 -45.51	64.89 1.48 -40.35	62.31 1.41 -38.81	62.02 1.24 -41.42	65.29 1.15 -45.68	77.65 1.05 -56.80	95.48 0.97 -75.95	90.46 0.95 -71.56	81.28 0.95 -62.35	74.97 1.04 -53.86	71.15 0.91 -51.34	63.70 0.86 -46.56	61.61 0.59 -48.81
BETHLEHEM___STEEL 23779	29.55 0.64 -3.24	26.55 0.81 -3.25	25.11 0.66 -3.35	26.84 0.71 -3.13	27.50 0.76 -3.00	30.19 0.92 -3.57	30.17 1.49 -5.36	31.81 0.62 -5.28	30.41 0.84 -5.62	31.22 0.77 -5.75	30.47 0.61 -8.15	28.06 0.59 -3.93	27.10 0.55 -3.48	25.83 0.40 -3.35	23.31 0.37 -3.59	22.90 0.54 -3.89	29.25 0.53 -8.91	33.93 0.44 -14.91	34.17 0.54 -15.68	31.19 0.59 -12.62	28.25 0.60 -7.58	23.76 0.49 -4.37	20.90 0.67 -3.96	17.24 0.90 -4.13
BETHPAGE_CC_5 323564	53.45 2.87 -24.91	50.36 2.47 -25.39	47.20 2.30 -23.79	47.25 2.48 -21.77	47.16 2.54 -20.88	55.54 2.88 -26.97	70.56 2.75 -44.50	79.41 3.16 -50.35	77.92 3.26 -50.71	80.68 3.41 -52.56	62.66 2.82 -38.12	57.71 3.23 -30.95	56.14 3.11 -29.96	53.79 2.98 -28.73	51.20 2.63 -29.21	55.23 2.44 -34.32	65.27 2.79 -42.68	87.86 2.60 -66.69	75.17 2.49 -54.73	67.33 2.43 -46.93	64.58 2.77 -41.74	59.35 2.51 -37.94	53.36 2.07 -35.03	46.39 1.49 -32.69
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.67 0.77 -3.24	26.64 0.90 -3.25	25.19 0.74 -3.34	26.95 0.83 -3.13	27.62 0.88 -3.00	30.32 1.05 -3.57	30.28 1.61 -5.36	31.98 0.80 -5.27	30.54 0.98 -5.61	31.36 0.91 -5.74	30.62 0.76 -8.14	28.19 0.73 -3.92	27.23 0.69 -3.48	25.96 0.53 -3.34	23.42 0.48 -3.58	23.02 0.66 -3.88	29.36 0.65 -8.90	34.05 0.58 -14.91	34.28 0.66 -15.67	31.29 0.70 -12.61	28.36 0.72 -7.57	23.87 0.60 -4.36	20.97 0.75 -3.96	17.30 0.96 -4.12

BINGHAMTON___COGEN 23790	32.94 0.56 -6.71	29.75 0.52 -6.74	28.51 0.46 -6.94	30.02 0.53 -6.49	30.53 0.57 -6.23	33.80 0.69 -7.41	35.86 0.98 -11.57	38.19 0.83 -11.46	37.07 0.86 -12.25	38.11 0.86 -12.54	35.98 0.78 -13.49	32.94 0.82 -8.57	31.42 0.76 -7.60	30.08 0.69 -7.31	27.77 0.58 -7.83	27.39 0.63 -8.29	34.62 0.73 -14.08	40.90 0.72 -21.61	40.55 0.74 -21.87	36.82 0.75 -18.09	33.44 0.82 -12.55	28.90 0.68 -9.32	25.28 0.55 -8.45	21.57 0.50 -8.86
BLACK RIVER___HYD 24047	25.82 0.15 0.00	22.56 0.07 0.00	21.17 0.06 0.00	23.11 0.12 0.00	23.97 0.24 0.00	26.01 0.31 0.00	23.94 0.63 0.00	26.52 0.62 0.00	24.53 0.57 0.00	25.30 0.59 0.00	25.41 0.52 -3.18	24.15 0.61 0.00	23.59 0.53 0.00	22.57 0.49 0.00	19.76 0.41 0.00	18.81 0.33 0.00	24.12 0.46 -3.87	27.05 0.46 -8.02	27.44 0.39 -9.10	25.24 0.32 -6.94	23.29 0.38 -2.84	19.24 0.34 0.00	16.50 0.23 0.00	12.34 0.13 0.00
BLISS_WT_PWR 323608	30.19 0.85 -3.68	27.09 0.90 -3.70	25.67 0.76 -3.80	27.43 0.87 -3.56	28.10 0.95 -3.42	30.97 1.21 -4.06	31.20 1.72 -6.16	33.15 1.17 -6.08	31.67 1.27 -6.45	32.50 1.19 -6.60	31.58 1.04 -8.82	29.09 1.03 -4.51	28.01 0.95 -4.00	26.71 0.77 -3.85	24.16 0.68 -4.12	23.74 0.81 -4.45	30.22 0.85 -9.57	35.18 0.84 -15.77	35.33 0.91 -16.47	32.23 0.93 -13.32	29.26 0.98 -8.21	24.72 0.81 -5.00	21.62 0.81 -4.54	17.91 0.96 -4.74
BLUE_CIRC_CHEM_DRP 24182	58.43 1.72 -31.05	55.18 1.51 -31.18	54.56 1.37 -32.08	54.52 1.49 -30.03	54.08 1.54 -28.80	61.69 1.72 -34.27	87.73 1.10 -63.33	89.47 1.09 -62.48	88.90 1.22 -63.73	91.19 1.26 -65.22	77.17 1.13 -54.32	69.67 1.25 -44.88	64.05 1.20 -39.80	61.51 1.15 -38.27	61.08 1.01 -40.72	64.24 0.92 -44.84	76.55 0.89 -55.86	94.16 0.84 -74.75	89.23 0.81 -70.48	80.16 0.81 -61.38	73.91 0.90 -52.94	70.08 0.78 -50.40	62.70 0.72 -45.71	60.60 0.48 -47.92
BOC_GAS_DRP 24189	58.95 1.59 -31.69	55.73 1.42 -31.82	55.14 1.29 -32.74	55.02 1.38 -30.65	54.58 1.45 -29.40	62.27 1.59 -34.98	89.45 1.30 -64.83	91.19 1.32 -63.97	90.66 1.44 -65.27	92.99 1.48 -66.80	78.43 1.32 -55.39	70.81 1.44 -45.83	65.10 1.41 -40.64	62.49 1.33 -39.08	62.22 1.16 -41.70	65.47 1.09 -45.91	77.96 1.09 -57.07	95.86 1.00 -76.29	90.81 0.99 -71.88	81.60 0.99 -62.63	75.29 1.10 -54.12	71.47 0.96 -51.60	63.93 0.86 -46.80	61.87 0.60 -49.06
BORALEX_4TH_BRANCH 23824	59.40 2.08 -31.66	56.15 1.87 -31.79	55.51 1.69 -32.71	55.46 1.84 -30.62	55.08 1.97 -29.37	62.80 2.16 -34.94	90.22 1.98 -64.92	91.88 1.92 -64.06	91.38 2.01 -65.41	93.71 2.05 -66.95	79.02 1.91 -55.40	71.52 2.12 -45.86	65.80 2.08 -40.66	63.13 1.94 -39.10	62.86 1.70 -41.79	66.16 1.59 -46.10	78.80 1.72 -57.28	96.76 1.65 -76.54	91.64 1.60 -72.10	82.44 1.64 -62.84	76.19 1.81 -54.32	72.28 1.57 -51.82	64.65 1.38 -47.00	62.50 1.03 -49.26
BOWLINE___1 23526	49.13 1.75 -21.72	45.83 1.53 -21.81	44.94 1.39 -22.44	45.54 1.54 -21.01	45.43 1.54 -20.15	51.42 1.75 -23.97	67.24 1.84 -42.09	69.67 2.23 -41.53	68.52 2.39 -42.17	70.37 2.49 -43.16	61.01 2.19 -37.10	55.41 2.40 -29.46	51.56 2.38 -26.13	49.46 2.25 -25.13	48.28 1.98 -26.95	49.93 1.85 -29.61	60.46 2.08 -38.58	73.42 1.97 -52.88	70.32 1.85 -50.53	63.38 1.83 -43.58	58.36 2.09 -36.21	54.04 1.85 -33.29	47.96 1.50 -30.19	44.87 1.01 -31.65
BOWLINE___2 23595	49.18 1.80 -21.72	45.85 1.55 -21.81	44.99 1.44 -22.44	45.59 1.59 -21.01	45.45 1.57 -20.15	51.47 1.80 -23.97	67.29 1.89 -42.10	69.72 2.28 -41.54	68.57 2.44 -42.18	70.42 2.55 -43.17	61.06 2.24 -37.11	55.46 2.45 -29.46	51.61 2.42 -26.13	49.51 2.30 -25.13	48.32 2.01 -26.95	49.97 1.89 -29.62	60.51 2.12 -38.59	73.46 2.01 -52.88	70.36 1.88 -50.53	63.40 1.85 -43.58	58.40 2.13 -36.21	54.08 1.89 -33.29	47.99 1.53 -30.19	44.90 1.04 -31.65
BROOKHAVEN___DRP 24191	52.34 3.36 -23.32	48.94 2.90 -23.54	47.28 2.74 -23.43	47.68 2.92 -21.76	47.63 3.01 -20.87	54.65 3.39 -25.56	70.11 3.05 -43.75	79.63 3.63 -50.10	78.01 3.71 -50.34	81.28 4.15 -52.42	63.29 3.45 -38.12	58.54 4.05 -30.95	56.81 3.87 -29.87	54.03 3.51 -28.44	51.03 2.96 -28.71	55.51 2.88 -34.15	65.92 3.45 -42.68	84.03 3.21 -62.24	74.40 2.80 -53.65	67.83 2.93 -46.93	65.26 3.45 -41.74	60.01 3.17 -37.94	53.80 2.50 -35.03	46.58 1.75 -32.63
BROOKLYN_NAVY_YARD 23515	50.12 1.95 -22.50	46.73 1.64 -22.60	45.86 1.50 -23.25	46.42 1.66 -21.76	46.25 1.64 -20.87	52.43 1.90 -24.84	68.63 1.96 -43.36	71.22 2.54 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.26 2.43 -38.12	56.64 2.73 -30.36	52.68 2.70 -26.93	50.54 2.56 -25.89	49.37 2.24 -27.77	51.08 2.11 -30.50	61.75 2.36 -39.59	74.94 2.21 -54.16	71.71 2.06 -51.70	64.62 2.03 -44.62	59.58 2.33 -37.18	55.28 2.10 -34.29	49.07 1.71 -31.10	45.93 1.12 -32.60
BROOKLYN___ARMY_DRP 323595	50.48 2.31 -22.50	47.00 1.91 -22.60	46.09 1.73 -23.25	46.67 1.91 -21.77	46.49 1.87 -20.88	52.74 2.21 -24.84	68.65 1.98 -43.36	71.38 2.69 -42.78	70.34 2.92 -43.47	72.29 3.09 -44.49	62.53 2.69 -38.12	64.17 3.08 -37.54	65.83 3.04 -39.73	66.73 2.89 -41.76	67.23 2.54 -45.34	66.52 2.38 -45.67	63.02 2.67 -40.54	75.22 2.49 -54.16	97.57 2.32 -77.30	64.84 2.25 -44.62	63.00 2.63 -40.30	64.78 2.38 -43.50	63.00 1.94 -44.80	46.07 1.27 -32.60
BROOME_2_LFGE 323671	32.94 0.56 -6.71	29.75 0.52 -6.74	28.51 0.46 -6.94	30.02 0.53 -6.49	30.53 0.57 -6.23	33.80 0.69 -7.41	35.86 0.98 -11.57	38.19 0.83 -11.46	37.07 0.86 -12.25	38.11 0.86 -12.54	35.98 0.78 -13.49	32.94 0.82 -8.57	31.42 0.76 -7.60	30.08 0.69 -7.31	27.77 0.58 -7.83	27.39 0.63 -8.29	34.62 0.73 -14.08	40.90 0.72 -21.61	40.55 0.74 -21.87	36.82 0.75 -18.09	33.44 0.82 -12.55	28.90 0.68 -9.32	25.28 0.55 -8.45	21.57 0.50 -8.86
BROOME___LFGE 323600	32.94 0.56 -6.71	29.75 0.52 -6.74	28.51 0.46 -6.94	30.02 0.53 -6.49	30.53 0.57 -6.23	33.80 0.69 -7.41	35.86 0.98 -11.57	38.19 0.83 -11.46	37.07 0.86 -12.25	38.11 0.86 -12.54	35.98 0.78 -13.49	32.94 0.82 -8.57	31.42 0.76 -7.60	30.08 0.69 -7.31	27.77 0.58 -7.83	27.39 0.63 -8.29	34.62 0.73 -14.08	40.90 0.72 -21.61	40.55 0.74 -21.87	36.82 0.75 -18.09	33.44 0.82 -12.55	28.90 0.68 -9.32	25.28 0.55 -8.45	21.57 0.50 -8.86
BURROWS___LYONSDAL 23803	25.23 0.26 0.69	21.98 0.18 0.69	20.57 0.17 0.71	22.51 0.18 0.67	23.36 0.26 0.64	25.25 0.31 0.76	20.93 0.51 2.89	23.57 0.52 2.85	21.60 0.53 2.87	22.31 0.54 2.94	23.51 0.48 -1.31	22.08 0.54 2.00	21.75 0.46 1.78	20.80 0.42 1.71	17.87 0.35 1.84	18.73 0.26 0.00	24.52 0.34 -4.38	27.98 0.33 -9.08	28.53 0.29 -10.30	26.08 0.25 -7.86	23.56 0.28 -3.21	19.16 0.26 0.00	16.45 0.18 0.00	12.32 0.11 0.00
CAITHNESS_CC_1 323624	52.27 3.29 -23.32	48.84 2.81 -23.54	47.20 2.66 -23.43	47.59 2.83 -21.76	47.55 2.94 -20.87	54.54 3.29 -25.56	70.08 3.03 -43.74	79.58 3.58 -50.10	77.96 3.66 -50.34	81.18 4.05 -52.42	63.22 3.39 -38.12	58.44 3.95 -30.95	56.72 3.78 -29.87	53.99 3.47 -28.44	51.01 2.94 -28.71	55.47 2.84 -34.15	65.84 3.37 -42.68	83.92 3.12 -62.23	74.38 2.78 -53.65	67.78 2.88 -46.93	65.18 3.37 -41.74	59.94 3.10 -37.94	53.75 2.46 -35.03	46.54 1.71 -32.63

CALPINE BETH_PAGE_GT4 24209	54.15 2.87 -25.62	51.18 2.47 -26.21	47.37 2.30 -23.96	47.23 2.46 -21.77	47.16 2.54 -20.88	56.17 2.88 -27.60	70.90 2.75 -44.84	79.49 3.13 -50.46	78.08 3.26 -50.87	80.72 3.39 -52.62	62.60 2.76 -38.12	57.62 3.13 -30.95	56.11 3.04 -30.01	53.86 2.92 -28.86	51.39 2.59 -29.44	55.25 2.38 -34.39	65.19 2.71 -42.68	89.79 2.54 -68.67	75.60 2.44 -55.22	67.27 2.37 -46.93	64.52 2.71 -41.74	59.28 2.44 -37.94	53.31 2.02 -35.03	46.40 1.48 -32.72
CALPINE_BETH_PAGE_GT_4 323586	54.15 2.87 -25.62	51.18 2.47 -26.21	47.37 2.30 -23.96	47.23 2.46 -21.77	47.16 2.54 -20.88	56.17 2.88 -27.60	70.90 2.75 -44.84	79.49 3.13 -50.46	78.08 3.26 -50.87	80.72 3.39 -52.62	62.60 2.76 -38.12	57.62 3.13 -30.95	56.11 3.04 -30.01	53.86 2.92 -28.86	51.39 2.59 -29.44	55.25 2.38 -34.39	65.19 2.71 -42.68	89.79 2.54 -68.67	75.60 2.44 -55.22	67.27 2.37 -46.93	64.52 2.71 -41.74	59.28 2.44 -37.94	53.31 2.02 -35.03	46.40 1.48 -32.72
CALPINE_BP_GT1 23823	54.15 2.87 -25.62	51.18 2.47 -26.21	47.37 2.30 -23.96	47.23 2.46 -21.77	47.16 2.54 -20.88	56.17 2.88 -27.60	70.90 2.75 -44.84	79.49 3.13 -50.46	78.08 3.26 -50.87	80.72 3.39 -52.62	62.60 2.76 -38.12	57.62 3.13 -30.95	56.11 3.04 -30.01	53.86 2.92 -28.86	51.39 2.59 -29.44	55.25 2.38 -34.39	65.19 2.71 -42.68	89.79 2.54 -68.67	75.60 2.44 -55.22	67.27 2.37 -46.93	64.52 2.71 -41.74	59.28 2.44 -37.94	53.31 2.02 -35.03	46.40 1.48 -32.72
CALSPAN___DRP 24200	29.55 0.64 -3.24	26.55 0.81 -3.25	25.11 0.66 -3.35	26.84 0.71 -3.13	27.50 0.76 -3.00	30.19 0.92 -3.57	30.17 1.49 -5.36	31.81 0.62 -5.28	30.41 0.84 -5.62	31.22 0.77 -5.75	30.47 0.61 -8.15	28.06 0.59 -3.93	27.10 0.55 -3.48	25.83 0.40 -3.35	23.31 0.37 -3.59	22.90 0.54 -3.89	29.25 0.53 -8.91	33.93 0.44 -14.91	34.17 0.54 -15.68	31.19 0.59 -12.62	28.25 0.60 -7.58	23.76 0.49 -4.37	20.90 0.67 -3.96	17.24 0.90 -4.13
CANDIGU_WT_PWR 323617	30.83 0.69 -4.47	27.68 0.70 -4.49	26.32 0.59 -4.62	27.99 0.67 -4.33	28.65 0.76 -4.15	31.56 0.92 -4.94	32.26 1.38 -7.57	34.35 0.91 -7.54	32.98 1.01 -8.02	33.85 0.94 -8.21	32.64 0.85 -10.07	30.02 0.87 -5.61	28.82 0.78 -4.97	27.51 0.64 -4.78	25.04 0.56 -5.12	24.64 0.66 -5.50	31.36 0.75 -10.80	36.67 0.74 -17.36	36.67 0.79 -17.93	33.43 0.84 -14.61	30.37 0.90 -9.39	25.80 0.72 -6.19	22.55 0.67 -5.61	18.85 0.77 -5.88
CARR STREET_E_SYR 24060	27.30 0.10 -1.53	24.12 0.09 -1.54	22.77 0.08 -1.58	24.57 0.09 -1.48	25.30 0.14 -1.42	27.57 0.18 -1.69	25.84 0.42 -2.11	28.18 0.18 -2.09	26.36 0.14 -2.26	27.15 0.12 -2.31	27.26 0.11 -5.44	25.22 0.09 -1.58	24.53 0.07 -1.40	23.46 0.02 -1.35	20.82 0.02 -1.44	20.33 0.06 -1.80	26.38 0.12 -6.46	30.46 0.15 -11.74	30.86 0.16 -12.75	28.16 0.16 -10.03	25.45 0.16 -5.22	21.04 0.11 -2.03	18.25 0.15 -1.84	14.33 0.19 -1.93
CARTHAGE___PAPER 23857	25.66 0.00 0.00	22.43 -0.07 0.00	21.07 -0.04 0.00	22.97 -0.02 0.00	23.81 0.07 0.00	25.80 0.10 0.00	23.73 0.42 0.00	26.29 0.39 0.00	24.31 0.36 0.00	25.10 0.39 0.00	25.19 0.35 -3.12	23.97 0.42 0.00	23.41 0.35 0.00	22.42 0.33 0.00	19.65 0.29 0.00	18.68 0.20 0.00	23.89 0.28 -3.81	26.77 0.30 -7.91	27.17 0.25 -8.97	25.00 0.18 -6.84	23.07 0.20 -2.80	19.09 0.19 0.00	16.38 0.11 0.00	12.26 0.05 0.00
CE_DUNWOOD___DRP 24194	50.11 2.00 -22.44	46.76 1.73 -22.54	45.88 1.58 -23.19	46.45 1.75 -21.71	46.31 1.76 -20.82	52.44 1.98 -24.77	68.62 2.05 -43.26	71.10 2.51 -42.69	69.98 2.66 -43.37	71.86 2.77 -44.39	62.19 2.43 -38.04	56.50 2.66 -30.30	52.55 2.63 -26.86	50.42 2.49 -25.84	49.25 2.19 -27.71	50.94 2.03 -30.43	61.61 2.30 -39.52	74.79 2.15 -54.06	71.58 2.03 -51.61	64.53 2.01 -44.54	59.47 2.29 -37.11	55.15 2.04 -34.21	48.96 1.66 -31.03	45.85 1.12 -32.52
CE_MILLWOOD___DRP 24193	49.96 1.93 -22.37	46.62 1.66 -22.46	45.74 1.52 -23.11	46.31 1.68 -21.64	46.18 1.69 -20.75	52.32 1.93 -24.69	68.44 1.98 -43.15	70.89 2.41 -42.58	69.79 2.59 -43.25	71.67 2.69 -44.27	62.01 2.35 -37.95	56.32 2.57 -30.22	52.39 2.54 -26.79	50.26 2.41 -25.77	49.10 2.11 -27.64	50.81 1.98 -30.35	61.46 2.24 -39.43	74.62 2.10 -53.95	71.41 1.96 -51.50	64.36 1.94 -44.45	59.32 2.23 -37.02	55.00 1.98 -34.12	48.83 1.61 -30.95	45.73 1.09 -32.44
CE_NYC2_DRP 24202	50.38 2.21 -22.50	46.93 1.84 -22.60	46.05 1.69 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.60 1.93 -43.36	71.28 2.59 -42.78	70.22 2.80 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	58.34 2.97 -31.83	55.53 2.93 -29.54	54.02 2.81 -29.13	53.15 2.44 -31.36	54.36 2.29 -33.60	62.15 2.56 -39.80	75.09 2.36 -54.16	77.05 2.19 -56.91	64.73 2.14 -44.62	60.38 2.49 -37.82	57.34 2.27 -36.17	52.02 1.85 -33.89	46.03 1.22 -32.60
CE_NYC_DRP 24195	50.25 2.08 -22.50	46.84 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.76	46.37 1.76 -20.87	52.56 2.03 -24.84	68.72 2.05 -43.36	71.33 2.64 -42.78	70.24 2.83 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	56.75 2.85 -30.36	52.82 2.84 -26.93	50.67 2.69 -25.89	49.49 2.36 -27.77	51.19 2.22 -30.50	61.87 2.47 -39.59	75.03 2.30 -54.16	71.80 2.15 -51.70	64.71 2.12 -44.62	59.68 2.43 -37.18	55.37 2.19 -34.28	49.14 1.77 -31.10	45.98 1.17 -32.60
CHAFFEE___LFGE 323603	29.92 0.80 -3.45	26.86 0.90 -3.47	25.42 0.74 -3.57	27.16 0.83 -3.34	27.82 0.88 -3.20	30.59 1.08 -3.81	30.72 1.66 -5.75	32.48 0.91 -5.67	31.03 1.05 -6.02	31.86 0.99 -6.16	30.99 0.80 -8.47	28.55 0.80 -4.21	27.53 0.74 -3.73	26.25 0.57 -3.59	23.71 0.50 -3.85	23.32 0.68 -4.16	29.75 0.71 -9.23	34.55 0.65 -15.33	34.75 0.74 -16.07	31.71 0.77 -12.96	28.74 0.78 -7.89	24.22 0.64 -4.68	21.28 0.76 -4.24	17.59 0.95 -4.43
CHATEAUG_WT_PWR 323614	23.99 -1.10 0.57	20.91 -1.01 0.57	19.57 -0.95 0.59	21.41 -1.03 0.55	22.09 -1.12 0.53	23.83 -1.23 0.63	20.67 -0.89 1.76	23.40 -0.78 1.73	21.28 -0.91 1.77	22.09 -0.81 1.81	20.46 -0.65 0.60	21.58 -0.73 1.23	21.32 -0.65 1.09	20.48 -0.55 1.05	17.72 -0.50 1.13	18.03 -0.44 0.00	20.21 -0.57 -0.98	19.99 -0.61 -2.03	19.53 -0.72 -2.31	18.92 -0.81 -1.76	19.95 -0.84 -0.72	18.09 -0.81 0.00	15.59 -0.68 0.00	11.66 -0.55 0.00
CHAT_HIGH_FALL_HYD 323578	23.90 -1.21 0.56	20.81 -1.12 0.56	19.50 -1.03 0.58	21.30 -1.15 0.54	21.98 -1.24 0.52	23.72 -1.36 0.62	20.58 -0.98 1.75	23.32 -0.85 1.73	21.21 -0.98 1.76	21.99 -0.91 1.80	20.47 -0.72 0.53	21.51 -0.80 1.23	21.26 -0.72 1.09	20.42 -0.62 1.05	17.65 -0.58 1.13	17.98 -0.50 0.00	20.23 -0.63 -1.06	20.10 -0.67 -2.20	19.65 -0.79 -2.49	19.00 -0.88 -1.90	19.92 -0.92 -0.78	18.01 -0.89 0.00	15.50 -0.76 0.00	11.60 -0.61 0.00
CHAUTAUQUA___LFGE 323629	29.94 0.90 -3.38	26.89 1.01 -3.39	25.42 0.82 -3.49	27.18 0.92 -3.26	27.86 1.00 -3.13	30.65 1.23 -3.72	30.74 1.82 -5.61	32.51 1.09 -5.52	31.07 1.24 -5.87	31.90 1.19 -6.01	31.04 0.98 -8.35	28.63 0.99 -4.10	27.62 0.92 -3.64	26.31 0.73 -3.50	23.74 0.64 -3.75	23.32 0.79 -4.06	29.74 0.83 -9.11	34.50 0.76 -15.17	34.71 0.84 -15.92	31.67 0.86 -12.83	28.74 0.90 -7.77	24.22 0.76 -4.56	21.25 0.85 -4.14	17.54 1.01 -4.32

CH_MIDHUDSON___DRP 24192	52.25 2.08 -24.51	48.91 1.80 -24.61	48.08 1.65 -25.32	48.54 1.84 -23.71	48.30 1.83 -22.74	54.81 2.06 -27.05	73.28 2.19 -47.77	75.63 2.59 -47.14	74.60 2.73 -47.92	76.57 2.82 -49.05	65.68 2.47 -41.49	59.58 2.66 -33.38	55.27 2.60 -29.60	53.03 2.47 -28.47	52.14 2.17 -30.62	54.17 2.03 -33.67	65.30 2.32 -43.18	79.47 2.19 -58.71	75.85 2.06 -55.84	68.32 2.03 -48.32	63.04 2.31 -40.66	58.78 2.04 -37.84	52.25 1.66 -34.32	49.31 1.12 -35.98
CH_MISC_IPPS 23765	51.14 2.18 -23.29	47.77 1.89 -23.39	46.90 1.73 -24.07	47.48 1.95 -22.53	47.24 1.90 -21.61	53.56 2.16 -25.71	70.92 2.31 -45.30	73.40 2.80 -44.70	72.27 2.92 -45.39	74.18 3.01 -46.46	63.94 2.63 -39.60	58.04 2.80 -31.70	53.91 2.74 -28.11	51.74 2.63 -27.03	50.64 2.28 -29.00	52.52 2.14 -31.90	63.44 2.45 -41.18	77.08 2.34 -56.17	73.68 2.21 -53.53	66.38 2.16 -46.25	61.24 2.45 -38.72	56.93 2.17 -35.86	50.53 1.74 -32.52	47.47 1.17 -34.09
CH_RES_BVR_FALLS 23983	22.02 -0.23 3.41	18.87 -0.20 3.42	17.39 -0.19 3.52	19.47 -0.23 3.30	20.31 -0.26 3.16	21.63 -0.31 3.76	13.22 -0.26 9.84	15.92 -0.28 9.70	13.78 -0.24 9.94	14.34 -0.20 10.17	16.61 -0.13 4.97	16.52 -0.09 6.93	16.85 -0.07 6.14	16.07 -0.11 5.91	12.85 -0.16 6.35	14.70 -0.31 3.46	19.09 -0.40 0.31	20.68 -0.41 -2.52	21.52 -0.39 -3.97	20.00 -0.41 -2.44	18.46 -0.46 1.15	14.58 -0.43 3.89	12.39 -0.36 3.53	8.24 -0.27 3.70
CH_RES_NIAGARA 23895	28.66 -0.05 -3.04	25.77 0.22 -3.06	24.38 0.13 -3.14	26.08 0.14 -2.94	26.70 0.14 -2.82	29.21 0.16 -3.36	29.00 0.68 -5.01	30.15 -0.65 -4.89	28.85 -0.31 -5.21	29.62 -0.42 -5.33	29.12 -0.41 -7.82	26.83 -0.35 -3.64	25.94 -0.35 -3.23	24.75 -0.44 -3.10	22.31 -0.37 -3.33	21.94 -0.17 -3.63	28.22 -0.20 -8.61	32.77 -0.33 -14.53	33.06 -0.21 -15.33	30.17 -0.11 -12.31	27.22 -0.14 -7.29	22.79 -0.19 -4.08	20.20 0.23 -3.70	16.82 0.73 -3.88
CH_RES_SYRACUSE 23985	27.67 0.15 -1.85	24.51 0.16 -1.85	23.14 0.13 -1.91	24.92 0.14 -1.79	25.64 0.19 -1.71	27.99 0.26 -2.04	26.56 0.47 -2.79	29.01 0.31 -2.80	27.32 0.36 -3.00	28.13 0.35 -3.07	27.97 0.28 -5.97	25.93 0.28 -2.10	25.15 0.23 -1.86	24.08 0.20 -1.79	21.43 0.15 -1.92	20.88 0.20 -2.20	26.92 0.28 -6.85	31.05 0.30 -12.18	31.37 0.30 -13.12	28.68 0.32 -10.38	26.02 0.34 -5.61	21.65 0.28 -2.47	18.72 0.21 -2.24	14.78 0.22 -2.35
CLINTON_WT_PWR 323605	23.99 -1.10 0.57	20.91 -1.01 0.57	19.57 -0.95 0.59	21.41 -1.03 0.55	22.09 -1.12 0.53	23.83 -1.23 0.63	20.67 -0.89 1.76	23.40 -0.78 1.73	21.28 -0.91 1.77	22.09 -0.81 1.81	20.46 -0.65 0.60	21.58 -0.73 1.23	21.32 -0.65 1.09	20.48 -0.55 1.05	17.72 -0.50 1.13	18.03 -0.44 0.00	20.21 -0.57 -0.98	19.99 -0.61 -2.03	19.53 -0.72 -2.31	18.92 -0.81 -1.76	19.95 -0.84 -0.72	18.09 -0.81 0.00	15.59 -0.68 0.00	11.66 -0.55 0.00
CLINTON___LFGE 323618	24.17 -0.92 0.57	21.07 -0.85 0.57	19.74 -0.78 0.59	21.57 -0.87 0.55	22.24 -0.97 0.53	24.02 -1.05 0.63	20.98 -0.58 1.75	23.73 -0.44 1.73	21.56 -0.62 1.77	22.38 -0.52 1.81	20.78 -0.35 0.59	21.86 -0.45 1.23	21.58 -0.39 1.09	20.70 -0.33 1.05	17.88 -0.35 1.13	18.21 -0.26 0.00	20.47 -0.34 -1.00	20.29 -0.35 -2.07	19.76 -0.54 -2.35	19.14 -0.63 -1.80	20.20 -0.60 -0.73	18.26 -0.64 0.00	15.72 -0.55 0.00	11.74 -0.46 0.00
COLONIE_LFGE___ 323577	59.97 2.03 -32.28	56.72 1.82 -32.41	56.10 1.65 -33.35	55.98 1.77 -31.22	55.55 1.87 -29.94	63.38 2.06 -35.62	91.65 1.82 -66.52	93.34 1.81 -65.63	92.88 1.89 -67.03	95.24 1.93 -68.61	80.17 1.78 -56.68	72.48 1.93 -47.01	66.61 1.87 -41.69	63.94 1.77 -40.09	63.74 1.55 -42.83	67.19 1.42 -47.29	79.95 1.52 -58.63	98.25 1.43 -78.24	93.00 1.40 -73.65	83.61 1.42 -64.22	77.26 1.57 -55.63	73.42 1.36 -53.16	65.70 1.22 -48.21	63.63 0.88 -50.54
CORNELL___ 23752	30.43 0.85 -3.92	27.15 0.72 -3.94	25.81 0.66 -4.05	27.52 0.74 -3.79	28.20 0.83 -3.64	31.02 1.00 -4.33	31.10 1.30 -6.49	33.66 1.27 -6.49	32.34 1.22 -7.16	33.30 1.26 -7.33	32.19 1.11 -9.37	29.73 1.18 -5.01	28.54 1.04 -4.44	27.29 0.93 -4.27	24.73 0.79 -4.58	24.12 0.83 -4.82	30.78 0.99 -9.99	35.87 1.00 -16.29	35.88 0.99 -16.95	32.71 0.99 -13.75	29.75 1.06 -8.61	25.22 0.91 -5.42	21.88 0.70 -4.91	17.93 0.57 -5.15
COXSACKIE___GT 23611	53.45 2.46 -25.32	50.08 2.16 -25.43	49.21 1.94 -26.16	49.67 2.19 -24.49	49.37 2.14 -23.49	56.04 2.39 -27.95	75.50 2.19 -50.00	77.83 2.59 -49.33	76.65 2.66 -50.03	78.64 2.72 -51.21	70.43 2.17 -46.54	63.57 2.12 -37.91	58.63 1.96 -33.62	56.31 1.90 -32.33	53.32 1.99 -31.97	55.59 1.85 -35.27	66.91 2.10 -45.01	81.59 2.01 -61.01	77.85 1.96 -57.95	70.04 1.87 -50.20	64.52 2.03 -42.43	60.32 1.78 -39.65	53.66 1.43 -35.96	50.84 0.94 -37.70
CRESCENT___HYD 24018	59.97 2.03 -32.28	56.72 1.82 -32.41	56.10 1.65 -33.35	55.98 1.77 -31.22	55.55 1.87 -29.94	63.38 2.06 -35.62	91.65 1.82 -66.52	93.34 1.81 -65.63	92.88 1.89 -67.03	95.24 1.93 -68.61	80.17 1.78 -56.68	72.48 1.93 -47.01	66.61 1.87 -41.69	63.94 1.77 -40.09	63.74 1.55 -42.83	67.19 1.42 -47.29	79.95 1.52 -58.63	98.25 1.43 -78.24	93.00 1.40 -73.65	83.61 1.42 -64.22	77.26 1.57 -55.63	73.42 1.36 -53.16	65.70 1.22 -48.21	63.63 0.88 -50.54
CRUCIBLE_METL_DRP 24180	27.67 0.15 -1.85	24.51 0.16 -1.85	23.14 0.13 -1.91	24.92 0.14 -1.79	25.64 0.19 -1.71	27.99 0.26 -2.04	26.56 0.47 -2.79	29.01 0.31 -2.80	27.32 0.36 -3.00	28.13 0.35 -3.07	27.97 0.28 -5.97	25.93 0.28 -2.10	25.15 0.23 -1.86	24.08 0.20 -1.79	21.43 0.15 -1.92	20.88 0.20 -2.20	26.92 0.28 -6.85	31.05 0.30 -12.18	31.37 0.30 -13.12	28.68 0.32 -10.38	26.02 0.34 -5.61	21.65 0.28 -2.47	18.72 0.21 -2.24	14.78 0.22 -2.35
DANC___LFGE 323619	25.82 0.15 0.00	22.56 0.07 0.00	21.17 0.06 0.00	23.11 0.12 0.00	23.97 0.24 0.00	26.01 0.31 0.00	23.94 0.63 0.00	26.52 0.62 0.00	24.53 0.57 0.00	25.30 0.59 0.00	25.41 0.52 -3.18	24.15 0.61 0.00	23.59 0.53 0.00	22.57 0.49 0.00	19.76 0.41 0.00	18.81 0.33 0.00	24.12 0.46 -3.87	27.05 0.46 -8.02	27.44 0.39 -9.10	25.24 0.32 -6.94	23.29 0.38 -2.84	19.24 0.34 0.00	16.50 0.23 0.00	12.34 0.13 0.00
DANSKAMMER___1 23586	51.14 2.18 -23.29	47.77 1.89 -23.39	46.90 1.73 -24.07	47.48 1.95 -22.53	47.24 1.90 -21.61	53.56 2.16 -25.71	70.92 2.31 -45.30	73.40 2.80 -44.70	72.27 2.92 -45.39	74.18 3.01 -46.46	63.94 2.63 -39.60	58.04 2.80 -31.70	53.91 2.74 -28.11	51.74 2.63 -27.03	50.64 2.28 -29.00	52.52 2.14 -31.90	63.44 2.45 -41.18	77.08 2.34 -56.17	73.68 2.21 -53.53	66.38 2.16 -46.25	61.24 2.45 -38.72	56.93 2.17 -35.86	50.53 1.74 -32.52	47.47 1.17 -34.09
DANSKAMMER___2 23589	51.14 2.18 -23.29	47.77 1.89 -23.39	46.90 1.73 -24.07	47.48 1.95 -22.53	47.24 1.90 -21.61	53.56 2.16 -25.71	70.92 2.31 -45.30	73.40 2.80 -44.70	72.27 2.92 -45.39	74.18 3.01 -46.46	63.94 2.63 -39.60	58.04 2.80 -31.70	53.91 2.74 -28.11	51.74 2.63 -27.03	50.64 2.28 -29.00	52.52 2.14 -31.90	63.44 2.45 -41.18	77.08 2.34 -56.17	73.68 2.21 -53.53	66.38 2.16 -46.25	61.24 2.45 -38.72	56.93 2.17 -35.86	50.53 1.74 -32.52	47.47 1.17 -34.09

DANSKAMMER___3 23590	51.14 2.18 -23.29	47.77 1.89 -23.39	46.90 1.73 -24.07	47.48 1.95 -22.53	47.24 1.90 -21.61	53.56 2.16 -25.71	70.92 2.31 -45.30	73.40 2.80 -44.70	72.27 2.92 -45.39	74.18 3.01 -46.46	63.94 2.63 -39.60	58.04 2.80 -31.70	53.91 2.74 -28.11	51.74 2.63 -27.03	50.64 2.28 -29.00	52.52 2.14 -31.90	63.44 2.45 -41.18	77.08 2.34 -56.17	73.68 2.21 -53.53	66.38 2.16 -46.25	61.24 2.45 -38.72	56.93 2.17 -35.86	50.53 1.74 -32.52	47.47 1.17 -34.09
DANSKAMMER___4 23591	51.14 2.18 -23.29	47.77 1.89 -23.39	46.90 1.73 -24.07	47.48 1.95 -22.53	47.24 1.90 -21.61	53.56 2.16 -25.71	70.92 2.31 -45.30	73.40 2.80 -44.70	72.27 2.92 -45.39	74.18 3.01 -46.46	63.94 2.63 -39.60	58.04 2.80 -31.70	53.91 2.74 -28.11	51.74 2.63 -27.03	50.64 2.28 -29.00	52.52 2.14 -31.90	63.44 2.45 -41.18	77.08 2.34 -56.17	73.68 2.21 -53.53	66.38 2.16 -46.25	61.24 2.45 -38.72	56.93 2.17 -35.86	50.53 1.74 -32.52	47.47 1.17 -34.09
DANSKAMMER___DIESEL 23592	51.14 2.18 -23.29	47.77 1.89 -23.39	46.90 1.73 -24.07	47.48 1.95 -22.53	47.24 1.90 -21.61	53.56 2.16 -25.71	70.92 2.31 -45.30	73.40 2.80 -44.70	72.27 2.92 -45.39	74.18 3.01 -46.46	63.94 2.63 -39.60	58.04 2.80 -31.70	53.91 2.74 -28.11	51.74 2.63 -27.03	50.64 2.28 -29.00	52.52 2.14 -31.90	63.44 2.45 -41.18	77.08 2.34 -56.17	73.68 2.21 -53.53	66.38 2.16 -46.25	61.24 2.45 -38.72	56.93 2.17 -35.86	50.53 1.74 -32.52	47.47 1.17 -34.09
DASHVILLE___HYD 23610	50.35 1.87 -22.81	47.04 1.64 -22.90	46.15 1.48 -23.57	46.73 1.68 -22.06	46.51 1.61 -21.16	52.70 1.82 -25.17	70.19 1.98 -44.90	72.67 2.46 -44.31	71.29 2.66 -44.68	73.18 2.74 -45.73	64.28 2.50 -40.06	58.30 2.64 -32.12	54.12 2.58 -28.48	51.95 2.47 -27.39	49.98 2.07 -28.55	52.02 1.90 -31.64	62.90 2.22 -40.88	76.48 2.12 -55.79	73.10 1.97 -53.18	65.84 1.92 -45.94	60.67 2.17 -38.43	56.39 1.93 -35.57	50.06 1.53 -32.26	47.02 1.00 -33.82
DELAWARE___LFGE 323621	35.31 1.08 -8.57	32.04 0.94 -8.60	30.87 0.91 -8.85	32.27 0.99 -8.29	32.73 1.04 -7.95	36.31 1.16 -9.46	38.80 1.42 -14.07	41.39 1.58 -13.90	40.59 1.56 -15.08	41.77 1.63 -15.43	39.01 1.41 -15.89	35.60 1.51 -10.55	33.84 1.43 -9.35	32.41 1.33 -9.00	30.13 1.14 -9.63	29.74 1.11 -10.16	37.52 1.29 -16.43	44.57 1.23 -24.77	43.99 1.18 -24.86	39.81 1.15 -20.69	36.14 1.30 -14.77	31.49 1.17 -11.42	27.57 0.94 -10.36	23.73 0.67 -10.86
DOGLEVILLE___HYD 23807	25.93 2.03 1.76	22.48 1.76 1.76	20.94 1.65 1.82	23.09 1.79 1.70	23.96 1.85 1.63	25.79 2.03 1.94	19.72 1.91 5.50	22.50 2.02 5.42	20.38 1.96 5.54	21.06 2.03 5.67	23.33 1.80 0.18	21.66 1.98 3.86	21.52 1.89 3.43	20.53 1.74 3.29	17.29 1.47 3.54	17.79 1.20 1.88	24.10 1.29 -3.01	27.72 1.19 -7.96	28.70 1.11 -9.64	26.10 1.10 -7.03	23.10 1.32 -1.71	18.01 1.23 2.12	15.39 1.04 1.92	10.98 0.78 2.01
DUNKIRK___1 23563	29.90 0.87 -3.36	26.86 0.99 -3.38	25.38 0.80 -3.47	27.14 0.90 -3.25	27.83 0.97 -3.12	30.59 1.18 -3.71	30.67 1.77 -5.58	32.44 1.04 -5.50	30.99 1.20 -5.84	31.83 1.14 -5.98	31.00 0.95 -8.33	28.57 0.94 -4.09	27.56 0.88 -3.62	26.28 0.71 -3.48	23.69 0.60 -3.73	23.29 0.78 -4.04	29.68 0.79 -9.09	34.44 0.72 -15.15	34.65 0.81 -15.90	31.61 0.83 -12.81	28.68 0.86 -7.75	24.18 0.74 -4.54	21.22 0.83 -4.12	17.51 1.00 -4.30
DUNKIRK___2 23564	29.90 0.87 -3.36	26.86 0.99 -3.38	25.38 0.80 -3.47	27.14 0.90 -3.25	27.83 0.97 -3.12	30.59 1.18 -3.71	30.67 1.77 -5.58	32.44 1.04 -5.50	30.99 1.20 -5.84	31.83 1.14 -5.98	31.00 0.95 -8.33	28.57 0.94 -4.09	27.56 0.88 -3.62	26.28 0.71 -3.48	23.69 0.60 -3.73	23.29 0.78 -4.04	29.68 0.79 -9.09	34.44 0.72 -15.15	34.65 0.81 -15.90	31.61 0.83 -12.81	28.68 0.86 -7.75	24.18 0.74 -4.54	21.22 0.83 -4.12	17.51 1.00 -4.30
DUNKIRK___3 23565	29.73 0.77 -3.30	26.71 0.90 -3.31	25.26 0.74 -3.41	27.01 0.83 -3.19	27.68 0.88 -3.06	30.42 1.08 -3.64	30.44 1.66 -5.47	32.14 0.85 -5.39	30.71 1.03 -5.73	31.53 0.96 -5.86	30.76 0.80 -8.24	28.32 0.78 -4.00	27.35 0.74 -3.55	26.07 0.57 -3.42	23.52 0.50 -3.66	23.10 0.66 -3.96	29.47 0.67 -9.00	34.21 0.61 -15.03	34.43 0.70 -15.78	31.42 0.74 -12.71	28.49 0.76 -7.66	23.97 0.62 -4.45	21.06 0.75 -4.04	17.38 0.95 -4.22
DUNKIRK___4 23566	29.73 0.77 -3.30	26.71 0.90 -3.31	25.26 0.74 -3.41	27.01 0.83 -3.19	27.68 0.88 -3.06	30.42 1.08 -3.64	30.44 1.66 -5.47	32.14 0.85 -5.39	30.71 1.03 -5.73	31.53 0.96 -5.86	30.76 0.80 -8.24	28.32 0.78 -4.00	27.35 0.74 -3.55	26.07 0.57 -3.42	23.52 0.50 -3.66	23.10 0.66 -3.96	29.47 0.67 -9.00	34.21 0.61 -15.03	34.43 0.70 -15.78	31.42 0.74 -12.71	28.49 0.76 -7.66	23.97 0.62 -4.45	21.06 0.75 -4.04	17.38 0.95 -4.22
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.27 2.10 -22.50	46.89 1.80 -22.60	46.00 1.65 -23.25	46.58 1.82 -21.76	46.42 1.80 -20.87	52.61 2.08 -24.84	68.79 2.12 -43.36	71.27 2.59 -42.78	70.17 2.75 -43.47	72.06 2.86 -44.49	62.35 2.52 -38.12	56.66 2.75 -30.36	52.70 2.72 -26.93	50.58 2.60 -25.89	49.39 2.26 -27.77	51.10 2.12 -30.50	61.79 2.39 -39.59	74.98 2.25 -54.16	71.74 2.10 -51.70	64.68 2.08 -44.62	59.64 2.39 -37.18	55.32 2.13 -34.28	49.09 1.72 -31.10	45.98 1.17 -32.60
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.63 1.90 -22.07	46.29 1.64 -22.16	45.43 1.52 -22.80	46.04 1.70 -21.35	45.87 1.66 -20.47	51.93 1.87 -24.36	68.45 2.05 -43.09	70.91 2.49 -42.52	69.71 2.63 -43.13	71.57 2.72 -44.14	61.98 2.39 -37.88	56.26 2.57 -30.16	52.31 2.51 -26.74	50.19 2.39 -25.72	49.00 2.09 -27.56	50.77 1.96 -30.34	61.44 2.24 -39.40	74.60 2.12 -53.92	71.41 1.99 -51.47	64.35 1.96 -44.42	59.30 2.23 -37.00	54.96 1.97 -34.10	48.77 1.58 -30.93	45.70 1.07 -32.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.48 1.73 -21.76	46.31 1.71 -20.87	52.53 2.01 -24.83	68.46 1.80 -43.35	71.11 2.43 -42.78	70.07 2.66 -43.46	72.03 2.84 -44.48	62.26 2.43 -38.11	56.72 2.82 -30.36	52.79 2.81 -26.92	50.64 2.67 -25.89	49.46 2.34 -27.77	51.17 2.20 -30.49	61.82 2.43 -39.59	74.99 2.26 -54.15	71.72 2.08 -51.69	64.62 2.03 -44.61	59.63 2.39 -37.18	55.37 2.17 -34.29	49.13 1.76 -31.10	45.94 1.15 -32.59
EAST HAMPTON___GT 23717	53.99 5.01 -23.33	50.34 4.30 -23.55	48.60 4.05 -23.43	49.11 4.35 -21.76	49.10 4.49 -20.87	56.30 5.04 -25.57	71.75 4.69 -43.75	81.52 5.52 -50.10	79.76 5.46 -50.34	83.09 5.95 -52.42	64.85 5.02 -38.12	60.16 5.67 -30.95	58.35 5.42 -29.87	55.49 4.97 -28.44	52.25 4.18 -28.71	56.77 4.14 -34.15	67.45 4.97 -42.68	85.53 4.70 -62.26	75.80 4.20 -53.66	69.21 4.31 -46.93	66.83 5.02 -41.74	61.39 4.55 -37.94	54.91 3.61 -35.03	47.35 2.51 -32.63
EAST RIVER___6 23660	50.19 2.03 -22.50	46.82 1.73 -22.60	45.94 1.58 -23.25	46.49 1.73 -21.76	46.34 1.73 -20.87	52.54 2.01 -24.84	68.69 2.03 -43.36	71.30 2.62 -42.78	70.22 2.80 -43.47	72.13 2.94 -44.49	62.39 2.56 -38.12	56.75 2.85 -30.36	52.82 2.84 -26.93	50.67 2.69 -25.89	49.49 2.36 -27.77	51.19 2.22 -30.50	61.85 2.45 -39.59	75.03 2.30 -54.16	71.80 2.15 -51.70	64.71 2.12 -44.62	59.68 2.43 -37.18	55.36 2.17 -34.29	49.12 1.76 -31.10	45.96 1.16 -32.60

EAST_RIVER___7 23524	50.19 2.03 -22.50	46.82 1.73 -22.60	45.94 1.58 -23.25	46.49 1.73 -21.76	46.34 1.73 -20.87	52.54 2.01 -24.84	68.69 2.03 -43.36	71.30 2.62 -42.78	70.22 2.80 -43.47	72.13 2.94 -44.49	62.39 2.56 -38.12	56.75 2.85 -30.36	52.82 2.84 -26.93	50.67 2.69 -25.89	49.49 2.36 -27.77	51.19 2.22 -30.50	61.85 2.45 -39.59	75.03 2.30 -54.16	71.80 2.15 -51.70	64.71 2.12 -44.62	59.68 2.43 -37.18	55.36 2.17 -34.29	49.12 1.76 -31.10	45.96 1.16 -32.60
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	50.11 2.00 -22.44	46.76 1.73 -22.54	45.88 1.58 -23.19	46.45 1.75 -21.71	46.31 1.76 -20.82	52.44 1.98 -24.77	68.62 2.05 -43.26	71.10 2.51 -42.69	69.98 2.66 -43.37	71.86 2.77 -44.39	62.19 2.43 -38.04	56.50 2.66 -30.30	52.55 2.63 -26.86	50.42 2.49 -25.84	49.25 2.19 -27.71	50.94 2.03 -30.43	61.61 2.30 -39.52	74.79 2.15 -54.06	71.58 2.03 -51.61	64.53 2.01 -44.54	59.47 2.29 -37.11	55.15 2.04 -34.21	48.96 1.66 -31.03	45.85 1.12 -32.52
EAST_HAMPTON___DIESEL 23722	53.99 5.01 -23.33	50.36 4.32 -23.55	48.60 4.05 -23.43	49.11 4.35 -21.76	49.10 4.49 -20.87	56.30 5.04 -25.57	71.75 4.69 -43.75	81.52 5.52 -50.10	79.76 5.46 -50.34	83.09 5.95 -52.42	64.85 5.02 -38.12	60.18 5.70 -30.95	58.37 5.44 -29.87	55.49 4.97 -28.44	52.25 4.18 -28.71	56.77 4.14 -34.15	67.45 4.97 -42.68	85.53 4.70 -62.26	75.82 4.22 -53.66	69.21 4.31 -46.93	66.83 5.02 -41.74	61.39 4.55 -37.94	54.91 3.61 -35.03	47.35 2.51 -32.63
EAST_RIVER___1 323558	50.25 2.08 -22.50	46.84 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.76	46.37 1.76 -20.87	52.56 2.03 -24.84	68.72 2.05 -43.36	71.33 2.64 -42.78	70.24 2.83 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	56.75 2.85 -30.36	52.82 2.84 -26.93	50.67 2.69 -25.89	49.49 2.36 -27.77	51.19 2.22 -30.50	61.87 2.47 -39.59	75.03 2.30 -54.16	71.80 2.15 -51.70	64.71 2.12 -44.62	59.68 2.43 -37.18	55.37 2.19 -34.28	49.14 1.77 -31.10	45.98 1.17 -32.60
EAST_RIVER___2 323559	50.19 2.03 -22.50	46.82 1.73 -22.60	45.94 1.58 -23.25	46.49 1.73 -21.76	46.34 1.73 -20.87	52.54 2.01 -24.84	68.69 2.03 -43.36	71.30 2.62 -42.78	70.22 2.80 -43.47	72.13 2.94 -44.49	62.39 2.56 -38.12	56.75 2.85 -30.36	52.82 2.84 -26.93	50.67 2.69 -25.89	49.49 2.36 -27.77	51.19 2.22 -30.50	61.85 2.45 -39.59	75.03 2.30 -54.16	71.80 2.15 -51.70	64.71 2.12 -44.62	59.68 2.43 -37.18	55.36 2.17 -34.29	49.12 1.76 -31.10	45.96 1.16 -32.60
EAST___DELAWARE_HYD 23607	46.19 1.67 -18.86	42.87 1.44 -18.94	41.92 1.33 -19.49	42.73 1.49 -18.24	42.70 1.47 -17.50	48.18 1.67 -20.82	63.20 1.93 -37.95	65.69 2.33 -37.45	63.35 2.71 -36.69	65.05 2.79 -37.55	57.46 2.50 -33.24	52.24 2.66 -26.04	48.71 2.56 -23.09	46.72 2.43 -22.21	44.87 2.07 -23.44	46.96 1.76 -26.73	57.14 2.04 -35.30	69.23 1.95 -48.71	66.52 1.85 -46.72	59.95 1.80 -40.18	55.13 2.03 -33.03	50.76 1.81 -30.05	44.97 1.45 -27.25	41.75 0.98 -28.57
ELEC_TRO_TEK 24086	56.94 2.52 -28.76	54.54 2.18 -29.87	47.79 2.01 -24.67	46.94 2.16 -21.78	46.84 2.21 -20.89	58.61 2.52 -30.39	72.17 2.52 -46.34	79.75 2.90 -50.94	78.60 3.04 -51.60	80.77 3.16 -52.90	62.55 2.71 -38.12	57.55 3.06 -30.95	56.24 3.00 -30.18	54.37 2.85 -29.43	52.33 2.54 -30.44	55.54 2.35 -34.72	65.11 2.63 -42.68	98.51 2.47 -77.47	77.69 2.39 -57.36	67.22 2.32 -46.93	64.44 2.63 -41.74	59.22 2.38 -37.94	53.23 1.94 -35.03	46.44 1.39 -32.85
ELLENBURG_WT_PWR 323604	23.99 -1.10 0.57	20.91 -1.01 0.57	19.57 -0.95 0.59	21.41 -1.03 0.55	22.09 -1.12 0.53	23.83 -1.23 0.63	20.67 -0.89 1.76	23.40 -0.78 1.73	21.28 -0.91 1.77	22.09 -0.81 1.81	20.46 -0.65 0.60	21.58 -0.73 1.23	21.32 -0.65 1.09	20.48 -0.55 1.05	17.72 -0.50 1.13	18.03 -0.44 0.00	20.21 -0.57 -0.98	19.99 -0.61 -2.03	19.53 -0.72 -2.31	18.92 -0.81 -1.76	19.95 -0.84 -0.72	18.09 -0.81 0.00	15.59 -0.68 0.00	11.66 -0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.39 0.51 -3.21	26.41 0.70 -3.22	24.97 0.55 -3.32	26.70 0.60 -3.10	27.36 0.64 -2.98	30.01 0.77 -3.54	29.95 1.33 -5.31	31.51 0.39 -5.22	30.12 0.62 -5.55	30.93 0.54 -5.68	30.22 0.41 -8.09	27.82 0.40 -3.88	26.87 0.37 -3.44	25.64 0.24 -3.31	23.11 0.21 -3.54	22.72 0.41 -3.84	29.05 0.40 -8.85	33.71 0.30 -14.84	33.95 0.39 -15.61	30.99 0.45 -12.56	28.05 0.46 -7.52	23.57 0.36 -4.32	20.74 0.55 -3.91	17.13 0.83 -4.09
EMPIRE_CC_1 323656	57.99 1.77 -30.56	54.75 1.57 -30.68	54.11 1.44 -31.57	54.11 1.56 -29.55	53.72 1.64 -28.35	61.22 1.80 -33.73	86.65 1.66 -61.68	88.09 1.32 -60.86	87.52 1.46 -62.11	89.78 1.51 -63.57	75.94 1.39 -52.83	68.58 1.53 -43.51	63.14 1.50 -38.58	60.58 1.39 -37.10	60.26 1.22 -39.68	63.04 1.13 -43.44	75.29 1.19 -54.30	92.49 1.11 -72.80	87.71 1.06 -68.71	78.85 1.08 -59.79	72.72 1.22 -51.43	68.77 1.04 -48.83	61.59 1.03 -44.29	59.45 0.82 -46.43
EMPIRE_CC_2 323658	57.99 1.77 -30.56	54.75 1.57 -30.68	54.11 1.44 -31.57	54.11 1.56 -29.55	53.72 1.64 -28.35	61.22 1.80 -33.73	86.65 1.66 -61.68	88.09 1.32 -60.86	87.52 1.46 -62.11	89.78 1.51 -63.57	75.94 1.39 -52.83	68.58 1.53 -43.51	63.14 1.50 -38.58	60.58 1.39 -37.10	60.26 1.22 -39.68	63.04 1.13 -43.44	75.29 1.19 -54.30	92.49 1.11 -72.80	87.71 1.06 -68.71	78.85 1.08 -59.79	72.72 1.22 -51.43	68.77 1.04 -48.83	61.59 1.03 -44.29	59.45 0.82 -46.43
ERIE_WT_PWR 323693	29.57 0.67 -3.24	26.58 0.83 -3.25	25.13 0.68 -3.35	26.86 0.74 -3.13	27.52 0.78 -3.00	30.22 0.95 -3.57	30.19 1.51 -5.36	31.86 0.67 -5.28	30.43 0.86 -5.62	31.25 0.79 -5.75	30.49 0.63 -8.15	28.08 0.61 -3.93	27.12 0.58 -3.48	25.88 0.44 -3.35	23.33 0.39 -3.59	22.91 0.55 -3.89	29.27 0.55 -8.91	33.95 0.46 -14.91	34.18 0.56 -15.68	31.21 0.61 -12.62	28.27 0.62 -7.58	23.78 0.51 -4.37	20.92 0.68 -3.96	17.25 0.92 -4.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.31 0.80 -3.85	27.06 0.70 -3.87	25.70 0.61 -3.98	27.41 0.69 -3.73	28.09 0.78 -3.57	30.90 0.95 -4.25	30.91 1.23 -6.36	33.44 1.19 -6.35	32.14 1.15 -7.04	33.10 1.19 -7.20	32.01 1.02 -9.27	29.55 1.08 -4.92	28.39 0.97 -4.37	27.14 0.86 -4.20	24.59 0.74 -4.50	23.97 0.78 -4.72	30.61 0.93 -9.88	35.67 0.95 -16.15	35.70 0.93 -16.82	32.54 0.93 -13.63	29.58 1.00 -8.51	25.06 0.85 -5.31	21.74 0.65 -4.82	17.81 0.55 -5.05
E_CANADA_CAP_HY 24051	66.28 1.31 -39.31	63.13 1.17 -39.47	62.77 1.05 -40.61	62.05 1.04 -38.02	61.41 1.21 -36.46	70.52 1.44 -43.38	108.09 1.54 -83.25	109.91 1.87 -82.14	110.03 1.87 -84.21	112.82 1.93 -86.19	93.52 1.76 -70.05	84.29 1.74 -59.01	77.00 1.61 -52.33	73.91 1.50 -50.32	74.38 1.22 -53.80	78.13 0.92 -58.74	92.46 1.15 -71.52	114.23 1.17 -94.49	107.57 1.20 -88.42	96.52 1.11 -77.43	89.39 1.18 -68.13	86.13 1.21 -66.02	77.08 0.93 -59.88	75.49 0.51 -62.77
E_CANADA_MHWK_HY 24050	25.93 2.03 1.76	22.48 1.76 1.76	20.94 1.65 1.82	23.09 1.79 1.70	23.96 1.85 1.63	25.79 2.03 1.94	19.72 1.91 5.50	22.50 2.02 5.42	20.38 1.96 5.54	21.06 2.03 5.67	23.33 1.80 0.18	21.66 1.98 3.86	21.52 1.89 3.43	20.53 1.74 3.29	17.29 1.47 3.54	17.79 1.20 1.88	24.10 1.29 -3.01	27.72 1.19 -7.96	28.70 1.11 -9.64	26.10 1.10 -7.03	23.10 1.32 -1.71	18.01 1.23 2.12	15.39 1.04 1.92	10.98 0.78 2.01

E_FISHKILL___LBMP 23776	50.83 1.87 -23.29	47.50 1.62 -23.39	46.67 1.50 -24.06	47.18 1.66 -22.53	47.00 1.66 -21.61	53.28 1.87 -25.71	69.88 1.96 -44.61	72.26 2.33 -44.02	71.17 2.47 -44.75	73.08 2.57 -45.80	63.09 2.26 -39.12	57.27 2.47 -31.26	53.20 2.42 -27.72	51.04 2.30 -26.66	49.96 2.01 -28.59	51.74 1.89 -31.38	62.52 2.12 -40.60	75.99 1.99 -55.43	72.67 1.87 -52.86	65.50 1.87 -45.66	60.35 2.13 -38.16	56.07 1.89 -35.28	49.81 1.55 -31.99	46.80 1.05 -33.54
FAR ROCKAWAY___4 23548	65.06 3.08 -36.32	63.80 2.65 -38.66	49.96 2.45 -26.40	47.48 2.67 -21.81	47.37 2.71 -20.92	65.86 3.06 -37.11	76.34 3.08 -49.95	81.57 3.55 -52.12	80.93 3.62 -53.36	82.01 3.75 -53.55	63.09 3.26 -38.12	58.14 3.65 -30.95	57.20 3.53 -30.61	56.26 3.36 -30.82	55.21 3.00 -32.85	56.77 2.79 -35.51	65.37 2.89 -42.68	119.95 2.73 -98.65	83.12 2.66 -62.52	67.47 2.57 -46.93	64.72 2.91 -41.74	59.45 2.61 -37.94	53.64 2.34 -35.03	47.03 1.67 -33.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.27 2.10 -22.50	46.86 1.78 -22.60	45.98 1.63 -23.25	46.55 1.79 -21.76	46.39 1.78 -20.87	52.59 2.06 -24.84	68.74 2.07 -43.36	71.35 2.67 -42.78	70.27 2.85 -43.47	72.18 2.99 -44.49	62.41 2.58 -38.12	56.78 2.87 -30.36	52.84 2.86 -26.93	50.70 2.72 -25.89	49.51 2.38 -27.77	51.21 2.23 -30.50	61.87 2.47 -39.59	75.05 2.32 -54.16	71.81 2.17 -51.70	64.73 2.14 -44.62	59.70 2.45 -37.18	55.39 2.21 -34.29	49.15 1.79 -31.10	45.99 1.18 -32.60
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.25 2.08 -22.50	46.86 1.78 -22.60	45.98 1.63 -23.25	46.53 1.77 -21.76	46.39 1.78 -20.87	52.59 2.06 -24.84	68.74 2.07 -43.36	71.33 2.64 -42.78	70.24 2.83 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	56.75 2.85 -30.36	52.82 2.84 -26.93	50.67 2.69 -25.89	49.49 2.36 -27.77	51.19 2.22 -30.50	61.87 2.47 -39.59	75.03 2.30 -54.16	71.80 2.15 -51.70	64.71 2.12 -44.62	59.70 2.45 -37.18	55.38 2.19 -34.29	49.15 1.79 -31.10	45.99 1.18 -32.60
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.22 2.05 -22.50	46.84 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.76	46.37 1.76 -20.87	52.56 2.03 -24.84	68.72 2.05 -43.36	71.30 2.62 -42.78	70.22 2.80 -43.47	72.13 2.94 -44.49	62.39 2.56 -38.12	56.75 2.85 -30.36	52.80 2.81 -26.93	50.67 2.69 -25.89	49.47 2.34 -27.77	51.17 2.20 -30.50	61.85 2.45 -39.59	75.03 2.30 -54.16	71.78 2.13 -51.70	64.69 2.10 -44.62	59.66 2.41 -37.18	55.36 2.17 -34.29	49.14 1.77 -31.10	45.98 1.17 -32.60
FARRAGUT___LBMP 323566	50.19 2.03 -22.50	46.82 1.73 -22.60	45.94 1.58 -23.25	46.51 1.75 -21.76	46.34 1.73 -20.87	52.54 2.01 -24.84	68.69 2.03 -43.36	71.27 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.35 2.52 -38.12	56.71 2.80 -30.36	52.77 2.79 -26.93	50.63 2.65 -25.89	49.45 2.32 -27.77	51.15 2.18 -30.50	61.81 2.41 -39.59	75.00 2.26 -54.16	71.76 2.12 -51.70	64.68 2.08 -44.62	59.64 2.39 -37.18	55.34 2.15 -34.29	49.11 1.74 -31.10	45.96 1.16 -32.60
FENNER___WINDPWR 24204	26.96 0.72 -0.58	23.69 0.61 -0.59	22.26 0.55 -0.60	24.18 0.62 -0.56	24.97 0.69 -0.54	27.16 0.82 -0.64	24.34 1.02 0.00	26.89 0.98 0.00	24.94 0.98 0.00	25.72 1.01 0.00	26.43 0.89 -3.83	24.48 0.94 0.00	23.91 0.85 0.00	22.86 0.77 0.00	19.99 0.64 0.00	19.87 0.59 -0.80	26.12 0.73 -5.58	30.15 0.74 -10.84	30.69 0.70 -12.05	27.98 0.68 -9.32	25.12 0.74 -4.31	20.46 0.66 -0.90	17.61 0.52 -0.82	13.47 0.40 -0.86
FIBERTEK___ENERGY 23856	27.67 0.15 -1.85	24.51 0.16 -1.85	23.14 0.13 -1.91	24.92 0.14 -1.79	25.64 0.19 -1.71	27.99 0.26 -2.04	26.56 0.47 -2.79	29.01 0.31 -2.80	27.32 0.36 -3.00	28.13 0.35 -3.07	27.97 0.28 -5.97	25.93 0.28 -2.10	25.15 0.23 -1.86	24.08 0.20 -1.79	21.43 0.15 -1.92	20.88 0.20 -2.20	26.92 0.28 -6.85	31.05 0.30 -12.18	31.37 0.30 -13.12	28.68 0.32 -10.38	26.02 0.34 -5.61	21.65 0.28 -2.47	18.72 0.21 -2.24	14.78 0.22 -2.35
FITZPATRICK___ 23598	26.45 -0.41 -1.19	23.35 -0.34 -1.20	22.02 -0.32 -1.23	23.78 -0.37 -1.15	24.49 -0.36 -1.11	26.65 -0.36 -1.32	24.89 -0.16 -1.74	27.25 -0.36 -1.71	25.50 -0.29 -1.83	26.29 -0.30 -1.87	26.37 -0.26 -4.91	24.52 -0.31 -1.28	23.89 -0.30 -1.14	22.87 -0.31 -1.09	20.26 -0.27 -1.17	19.54 -0.24 -1.31	25.23 -0.22 -5.65	28.88 -0.20 -10.52	29.28 -0.18 -11.52	26.80 -0.18 -9.01	24.36 -0.20 -4.49	20.18 -0.19 -1.47	17.44 -0.16 -1.33	13.52 -0.08 -1.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	51.28 2.23 -23.38	47.90 1.93 -23.48	47.03 1.77 -24.15	47.61 2.00 -22.61	47.37 1.95 -21.69	53.71 2.21 -25.80	71.07 2.35 -45.41	73.56 2.85 -44.80	72.43 2.97 -45.51	74.35 3.06 -46.58	64.07 2.67 -39.69	58.16 2.85 -31.77	54.02 2.79 -28.17	51.83 2.65 -27.10	50.76 2.32 -29.08	52.63 2.18 -31.98	63.58 2.52 -41.27	77.23 2.38 -56.28	73.82 2.24 -53.63	66.53 2.21 -46.34	61.36 2.49 -38.80	57.05 2.21 -35.94	50.64 1.77 -32.60	47.58 1.20 -34.17
FORT ORANGE___ 23900	58.29 1.90 -30.73	55.01 1.66 -30.85	54.37 1.52 -31.75	54.35 1.63 -29.72	53.95 1.71 -28.50	61.51 1.90 -33.91	87.51 1.61 -62.59	89.32 1.66 -61.76	88.68 1.75 -62.98	90.97 1.80 -64.45	76.89 1.63 -53.55	69.49 1.77 -44.19	63.95 1.71 -39.18	61.40 1.63 -37.68	61.01 1.41 -40.24	64.14 1.33 -44.34	76.41 1.33 -55.28	93.84 1.24 -74.02	88.96 1.20 -69.81	79.97 1.20 -60.79	73.78 1.32 -52.39	69.89 1.15 -49.83	62.51 1.04 -45.20	60.31 0.72 -47.38
FORT_DRUM_COGEN 23780	25.74 0.08 0.00	22.49 0.00 0.00	21.13 0.02 0.00	23.04 0.05 0.00	23.90 0.17 0.00	25.93 0.23 0.00	23.87 0.56 0.00	26.42 0.52 0.00	24.43 0.48 0.00	25.23 0.52 0.00	25.33 0.46 -3.16	24.08 0.54 0.00	23.52 0.46 0.00	22.50 0.42 0.00	19.72 0.37 0.00	18.75 0.28 0.00	24.05 0.40 -3.85	26.97 0.41 -7.99	27.37 0.36 -9.07	25.18 0.29 -6.91	23.22 0.32 -2.83	19.18 0.28 0.00	16.45 0.18 0.00	12.30 0.10 0.00
FPL_FAR_ROCK_GT1 24212	65.06 3.08 -36.32	63.80 2.65 -38.66	49.96 2.45 -26.40	47.48 2.67 -21.81	47.37 2.71 -20.92	65.86 3.06 -37.11	76.34 3.08 -49.95	81.57 3.55 -52.12	80.93 3.62 -53.36	82.01 3.75 -53.55	63.09 3.26 -38.12	58.14 3.65 -30.95	57.20 3.53 -30.61	56.26 3.36 -30.82	55.21 3.00 -32.85	56.77 2.79 -35.51	65.37 2.89 -42.68	119.95 2.73 -98.65	83.12 2.66 -62.52	67.47 2.57 -46.93	64.72 2.91 -41.74	59.45 2.61 -37.94	53.64 2.34 -35.03	47.03 1.67 -33.15
FPL_FAR_ROCK_GT2 23815	65.06 3.08 -36.32	63.80 2.65 -38.66	49.96 2.45 -26.40	47.48 2.67 -21.81	47.37 2.71 -20.92	65.86 3.06 -37.11	76.34 3.08 -49.95	81.57 3.55 -52.12	80.93 3.62 -53.36	82.01 3.75 -53.55	63.09 3.26 -38.12	58.14 3.65 -30.95	57.20 3.53 -30.61	56.26 3.36 -30.82	55.21 3.00 -32.85	56.77 2.79 -35.51	65.37 2.89 -42.68	119.95 2.73 -98.65	83.12 2.66 -62.52	67.47 2.57 -46.93	64.72 2.91 -41.74	59.45 2.61 -37.94	53.64 2.34 -35.03	47.03 1.67 -33.15
FRANKLIN_FALL_HYD 24054	24.00 -1.13 0.54	20.88 -1.08 0.54	19.58 -0.97 0.55	21.40 -1.08 0.52	22.05 -1.19 0.50	23.77 -1.34 0.59	20.71 -0.86 1.74	23.41 -0.78 1.72	21.27 -0.93 1.75	22.10 -0.81 1.79	20.74 -0.61 0.36	21.62 -0.71 1.22	21.31 -0.67 1.08	20.52 -0.53 1.04	17.74 -0.50 1.12	18.05 -0.42 0.00	20.52 -0.53 -1.25	20.59 -0.58 -2.60	20.19 -0.70 -2.95	19.43 -0.79 -2.25	20.21 -0.78 -0.92	18.14 -0.76 0.00	15.62 -0.65 0.00	11.68 -0.52 0.00

FREEPORT_EQUS_GT1 23764	56.62 2.85 -28.11	54.05 2.45 -29.11	47.89 2.26 -24.53	47.21 2.44 -21.78	47.12 2.49 -20.89	58.34 2.83 -29.81	72.12 2.77 -46.03	79.93 3.19 -50.84	78.69 3.28 -51.45	80.96 3.41 -52.84	62.73 2.89 -38.12	57.76 3.27 -30.95	56.39 3.18 -30.15	54.42 3.03 -29.31	52.26 2.67 -30.23	55.60 2.48 -34.65	65.25 2.77 -42.68	96.82 2.60 -75.65	77.38 2.51 -56.92	67.34 2.44 -46.93	64.64 2.83 -41.74	59.39 2.55 -37.94	53.43 2.13 -35.03	46.55 1.53 -32.82
FREEPORT___CT2 23818	56.62 2.85 -28.11	54.05 2.45 -29.11	47.89 2.26 -24.53	47.21 2.44 -21.78	47.12 2.49 -20.89	58.34 2.83 -29.81	72.12 2.77 -46.03	79.93 3.19 -50.84	78.69 3.28 -51.45	80.96 3.41 -52.84	62.73 2.89 -38.12	57.76 3.27 -30.95	56.39 3.18 -30.15	54.42 3.03 -29.31	52.26 2.67 -30.23	55.60 2.48 -34.65	65.25 2.77 -42.68	96.82 2.60 -75.65	77.38 2.51 -56.92	67.34 2.44 -46.93	64.64 2.83 -41.74	59.39 2.55 -37.94	53.43 2.13 -35.03	46.55 1.53 -32.82
FULTON COGEN____ 23766	27.01 -0.10 -1.44	23.88 -0.07 -1.45	22.52 -0.08 -1.49	24.30 -0.09 -1.40	25.03 -0.05 -1.34	27.29 0.00 -1.59	25.59 0.21 -2.07	27.98 0.03 -2.06	26.23 0.07 -2.21	27.04 0.07 -2.26	27.00 0.04 -5.24	25.13 0.05 -1.55	24.43 0.00 -1.37	23.38 -0.02 -1.32	20.75 -0.02 -1.41	20.16 0.02 -1.67	26.00 0.08 -6.12	29.84 0.11 -11.16	30.20 0.13 -12.13	27.65 0.14 -9.53	25.15 0.14 -4.94	20.87 0.09 -1.88	18.02 0.05 -1.70	14.07 0.07 -1.79
FULTON___LFGE 323630	66.55 3.59 -37.30	63.13 3.19 -37.45	62.57 2.93 -38.53	61.99 2.92 -36.07	61.61 3.28 -34.60	70.61 3.75 -41.16	105.42 3.54 -78.56	107.72 4.30 -77.52	107.50 4.14 -79.40	110.15 4.18 -81.27	91.80 3.78 -66.30	82.99 3.79 -55.66	76.03 3.62 -49.35	72.97 3.42 -47.46	72.97 2.88 -50.73	76.70 2.61 -55.63	90.86 3.05 -68.01	111.68 3.03 -90.08	105.45 3.09 -84.41	94.78 2.96 -73.85	88.00 3.19 -64.74	84.35 2.93 -62.53	75.30 2.33 -56.71	73.08 1.43 -59.45
G.F.CEMENT___DRP 24184	60.72 2.57 -32.49	57.48 2.36 -32.62	56.81 2.13 -33.57	56.70 2.28 -31.42	56.34 2.47 -30.14	64.15 2.59 -35.86	92.70 2.29 -67.10	94.47 2.36 -66.21	93.85 2.25 -67.65	96.22 2.27 -69.24	81.02 2.17 -57.14	73.28 2.31 -47.43	67.33 2.21 -42.06	64.67 2.14 -40.45	64.44 1.86 -43.22	67.96 1.74 -47.75	80.86 1.92 -59.14	99.25 1.78 -78.89	93.95 1.76 -74.24	84.50 1.78 -64.75	78.16 1.97 -56.13	74.28 1.70 -53.68	66.53 1.58 -48.68	64.36 1.12 -51.03
GARDENVILLE___LBMP 24039	29.47 0.56 -3.25	26.49 0.74 -3.26	25.05 0.59 -3.35	26.78 0.64 -3.14	27.44 0.69 -3.01	30.13 0.85 -3.58	30.09 1.40 -5.38	31.68 0.49 -5.29	30.27 0.70 -5.62	31.08 0.62 -5.75	30.37 0.50 -8.15	27.94 0.47 -3.93	27.01 0.46 -3.49	25.75 0.31 -3.35	23.22 0.27 -3.59	22.82 0.46 -3.89	29.17 0.46 -8.91	33.86 0.37 -14.92	34.10 0.47 -15.68	31.12 0.52 -12.62	28.17 0.52 -7.58	23.69 0.42 -4.37	20.84 0.60 -3.96	17.21 0.87 -4.14
GENERAL___MILLS 23808	29.55 0.64 -3.24	26.55 0.81 -3.25	25.11 0.66 -3.35	26.84 0.71 -3.13	27.50 0.76 -3.00	30.19 0.92 -3.57	30.17 1.49 -5.36	31.81 0.62 -5.28	30.41 0.84 -5.62	31.22 0.77 -5.75	30.47 0.61 -8.15	28.06 0.59 -3.93	27.10 0.55 -3.48	25.83 0.40 -3.35	23.31 0.37 -3.59	22.90 0.54 -3.89	29.25 0.53 -8.91	33.93 0.44 -14.91	34.17 0.54 -15.68	31.19 0.59 -12.62	28.25 0.60 -7.58	23.76 0.49 -4.37	20.90 0.67 -3.96	17.24 0.90 -4.13
GE_PLASTICS___DRP 24183	58.47 1.72 -31.09	55.21 1.51 -31.21	54.59 1.37 -32.11	54.53 1.47 -30.06	54.11 1.54 -28.84	61.73 1.72 -34.31	87.82 1.10 -63.41	89.56 1.09 -62.57	88.99 1.22 -63.81	91.28 1.26 -65.31	77.24 1.13 -54.40	69.73 1.25 -44.94	64.13 1.22 -39.85	61.56 1.15 -38.33	61.15 1.03 -40.77	64.32 0.94 -44.90	76.62 0.89 -55.93	94.25 0.84 -74.84	89.33 0.83 -70.56	80.24 0.81 -61.45	73.98 0.90 -53.01	70.16 0.79 -50.47	62.78 0.73 -45.78	60.68 0.49 -47.99
GILBOA___1 23756	48.76 1.08 -22.02	45.55 0.94 -22.11	44.81 0.95 -22.75	45.35 1.06 -21.29	45.23 1.07 -20.42	51.10 1.10 -24.30	59.23 1.40 -34.52	61.50 1.53 -34.07	60.35 1.65 -34.75	61.98 1.70 -35.57	54.53 1.48 -31.34	49.43 1.60 -24.29	46.14 1.55 -21.54	44.26 1.46 -20.71	42.84 1.28 -22.20	43.96 1.20 -24.29	53.71 1.35 -32.56	65.02 1.19 -45.26	62.73 1.20 -43.59	56.55 1.20 -37.38	51.80 1.37 -30.37	47.39 1.19 -27.30	42.02 0.99 -24.76	38.86 0.70 -25.96
GILBOA___2 23757	48.76 1.08 -22.02	45.55 0.94 -22.11	44.81 0.95 -22.75	45.35 1.06 -21.29	45.23 1.07 -20.42	51.10 1.10 -24.30	59.23 1.40 -34.52	61.50 1.53 -34.07	60.35 1.65 -34.75	61.98 1.70 -35.57	54.53 1.48 -31.34	49.43 1.60 -24.29	46.14 1.55 -21.54	44.26 1.46 -20.71	42.84 1.28 -22.20	43.96 1.20 -24.29	53.71 1.35 -32.56	65.02 1.19 -45.26	62.73 1.20 -43.59	56.55 1.20 -37.38	51.80 1.37 -30.37	47.39 1.19 -27.30	42.02 0.99 -24.76	38.86 0.70 -25.96
GILBOA___3 23758	48.76 1.08 -22.02	45.55 0.94 -22.11	44.81 0.95 -22.75	45.35 1.06 -21.29	45.23 1.07 -20.42	51.10 1.10 -24.30	59.23 1.40 -34.52	61.50 1.53 -34.07	60.35 1.65 -34.75	61.98 1.70 -35.57	54.53 1.48 -31.34	49.43 1.60 -24.29	46.14 1.55 -21.54	44.26 1.46 -20.71	42.84 1.28 -22.20	43.96 1.20 -24.29	53.71 1.35 -32.56	65.02 1.19 -45.26	62.73 1.20 -43.59	56.55 1.20 -37.38	51.80 1.37 -30.37	47.39 1.19 -27.30	42.02 0.99 -24.76	38.86 0.70 -25.96
GILBOA___4 23759	48.76 1.08 -22.02	45.55 0.94 -22.11	44.81 0.95 -22.75	45.35 1.06 -21.29	45.23 1.07 -20.42	51.10 1.10 -24.30	59.23 1.40 -34.52	61.50 1.53 -34.07	60.35 1.65 -34.75	61.98 1.70 -35.57	54.53 1.48 -31.34	49.43 1.60 -24.29	46.14 1.55 -21.54	44.26 1.46 -20.71	42.84 1.28 -22.20	43.96 1.20 -24.29	53.71 1.35 -32.56	65.02 1.19 -45.26	62.73 1.20 -43.59	56.55 1.20 -37.38	51.80 1.37 -30.37	47.39 1.19 -27.30	42.02 0.99 -24.76	38.86 0.70 -25.96
GILBOA____ 23599	48.76 1.08 -22.02	45.55 0.94 -22.11	44.81 0.95 -22.75	45.35 1.06 -21.29	45.23 1.07 -20.42	51.10 1.10 -24.30	59.23 1.40 -34.52	61.50 1.53 -34.07	60.35 1.65 -34.75	61.98 1.70 -35.57	54.53 1.48 -31.34	49.43 1.60 -24.29	46.14 1.55 -21.54	44.26 1.46 -20.71	42.84 1.28 -22.20	43.96 1.20 -24.29	53.71 1.35 -32.56	65.02 1.19 -45.26	62.73 1.20 -43.59	56.55 1.20 -37.38	51.80 1.37 -30.37	47.39 1.19 -27.30	42.02 0.99 -24.76	38.86 0.70 -25.96
GINNA____ 23603	27.07 -0.92 -2.33	24.16 -0.67 -2.34	22.82 -0.70 -2.41	24.47 -0.78 -2.25	25.11 -0.78 -2.16	27.47 -0.80 -2.57	26.78 -0.26 -3.72	28.10 -1.29 -3.49	26.64 -1.03 -3.72	27.38 -1.14 -3.81	27.28 -1.06 -6.62	24.90 -1.25 -2.60	24.17 -1.20 -2.31	23.11 -1.19 -2.22	20.71 -1.03 -2.38	20.40 -0.68 -2.60	26.53 -0.67 -7.41	30.93 -0.61 -12.97	31.25 -0.57 -13.88	28.48 -0.52 -11.03	25.54 -0.66 -6.13	21.15 -0.68 -2.93	18.37 -0.55 -2.66	14.70 -0.29 -2.79
GLEN PARK____ 23778	25.92 0.26 0.00	22.65 0.16 0.00	21.26 0.15 0.00	23.18 0.18 0.00	24.07 0.33 0.00	26.11 0.41 0.00	24.08 0.77 0.00	26.65 0.75 0.00	24.65 0.70 0.00	25.45 0.74 0.00	25.55 0.65 -3.18	24.30 0.75 0.00	23.70 0.64 0.00	22.68 0.60 0.00	19.86 0.50 0.00	18.88 0.41 0.00	24.23 0.55 -3.88	27.19 0.58 -8.04	27.57 0.50 -9.12	25.35 0.41 -6.96	23.40 0.48 -2.85	19.33 0.44 0.00	16.56 0.29 0.00	12.39 0.18 0.00

GLENWOOD_IC_1_G5 23712	54.63 2.52 -26.45	51.83 2.16 -27.18	47.24 1.98 -24.15	46.93 2.16 -21.78	46.83 2.21 -20.89	56.53 2.49 -28.34	71.07 2.52 -45.24	79.47 2.98 -50.59	78.13 3.11 -51.07	80.64 3.24 -52.69	62.49 2.65 -38.12	57.48 2.99 -30.95	56.18 3.07 -30.05	54.01 2.92 -29.01	51.64 2.57 -29.71	55.35 2.40 -34.48	65.05 2.57 -42.68	91.99 2.41 -71.01	76.05 2.32 -55.79	67.15 2.25 -46.93	64.38 2.57 -41.74	59.14 2.30 -37.94	53.27 1.97 -35.03	46.34 1.38 -32.75
GLENWOOD_IC_2_G1 23688	52.55 2.34 -24.55	49.49 2.03 -24.97	46.68 1.86 -23.71	46.79 2.02 -21.77	46.66 2.04 -20.88	54.68 2.34 -26.65	70.00 2.35 -44.33	79.02 2.82 -50.29	77.52 2.95 -50.63	80.33 3.09 -52.53	62.49 2.65 -38.12	57.45 2.97 -30.95	55.93 2.93 -29.94	53.53 2.78 -28.66	50.92 2.46 -29.10	55.05 2.29 -34.28	65.03 2.56 -42.68	86.65 2.40 -65.68	74.71 2.28 -54.49	67.13 2.23 -46.93	64.36 2.55 -41.74	59.13 2.29 -37.94	53.17 1.87 -35.03	46.18 1.29 -32.68
GLENWOOD_IC_3_G1 23689	52.55 2.34 -24.55	49.49 2.03 -24.97	46.68 1.86 -23.71	46.79 2.02 -21.77	46.66 2.04 -20.88	54.68 2.34 -26.65	70.00 2.35 -44.33	79.02 2.82 -50.29	77.52 2.95 -50.63	80.33 3.09 -52.53	62.49 2.65 -38.12	57.45 2.97 -30.95	55.93 2.93 -29.94	53.53 2.78 -28.66	50.92 2.46 -29.10	55.05 2.29 -34.28	65.03 2.56 -42.68	86.65 2.40 -65.68	74.71 2.28 -54.49	67.13 2.23 -46.93	64.36 2.55 -41.74	59.13 2.29 -37.94	53.17 1.87 -35.03	46.18 1.29 -32.68
GLENWOOD___4 23550	54.63 2.52 -26.45	51.83 2.16 -27.18	47.24 1.98 -24.15	46.93 2.16 -21.78	46.83 2.21 -20.89	56.53 2.49 -28.34	71.07 2.52 -45.24	79.47 2.98 -50.59	78.13 3.11 -51.07	80.64 3.24 -52.69	62.55 2.71 -38.12	57.53 3.04 -30.95	56.18 3.07 -30.05	54.01 2.92 -29.01	51.64 2.57 -29.71	55.35 2.40 -34.48	65.09 2.61 -42.68	92.05 2.47 -71.01	76.08 2.35 -55.79	67.18 2.28 -46.93	64.42 2.61 -41.74	59.18 2.34 -37.94	53.27 1.97 -35.03	46.34 1.38 -32.75
GLENWOOD___5 23614	54.63 2.52 -26.45	51.83 2.16 -27.18	47.24 1.98 -24.15	46.93 2.16 -21.78	46.83 2.21 -20.89	56.53 2.49 -28.34	71.07 2.52 -45.24	79.47 2.98 -50.59	78.13 3.11 -51.07	80.64 3.24 -52.69	62.55 2.71 -38.12	57.53 3.04 -30.95	56.18 3.07 -30.05	54.01 2.92 -29.01	51.64 2.57 -29.71	55.35 2.40 -34.48	65.09 2.61 -42.68	92.05 2.47 -71.01	76.08 2.35 -55.79	67.18 2.28 -46.93	64.42 2.61 -41.74	59.18 2.34 -37.94	53.27 1.97 -35.03	46.34 1.38 -32.75
GLOBAL GREEN_PORT_GT1 23814	53.97 4.98 -23.33	50.34 4.30 -23.55	48.57 4.03 -23.43	49.08 4.32 -21.76	49.07 4.46 -20.87	56.27 5.01 -25.57	71.72 4.66 -43.75	81.50 5.49 -50.10	79.73 5.44 -50.34	83.06 5.93 -52.42	64.83 4.99 -38.12	60.16 5.67 -30.95	58.33 5.39 -29.87	55.47 4.95 -28.44	52.23 4.16 -28.71	56.75 4.12 -34.15	67.43 4.95 -42.68	85.53 4.70 -62.26	75.80 4.20 -53.66	69.20 4.30 -46.93	66.78 4.98 -41.74	61.37 4.53 -37.94	54.88 3.58 -35.03	47.34 2.50 -32.63
GLOBE___DSASP 323697	28.60 -0.10 -3.04	25.72 0.18 -3.05	24.33 0.08 -3.14	26.03 0.09 -2.94	26.65 0.10 -2.82	29.16 0.10 -3.36	28.92 0.61 -5.01	30.07 -0.73 -4.89	28.77 -0.38 -5.20	29.51 -0.52 -5.32	29.03 -0.50 -7.81	26.76 -0.42 -3.64	25.89 -0.39 -3.22	24.68 -0.51 -3.10	22.25 -0.43 -3.32	21.90 -0.20 -3.63	28.16 -0.26 -8.61	32.71 -0.39 -14.53	33.00 -0.27 -15.33	30.12 -0.16 -12.31	27.16 -0.20 -7.29	22.76 -0.23 -4.08	20.17 0.20 -3.70	16.81 0.72 -3.88
GOETHSLN___LBMP 323567	50.04 1.87 -22.50	46.69 1.60 -22.60	45.81 1.46 -23.25	46.37 1.61 -21.76	46.20 1.59 -20.87	52.38 1.85 -24.84	55.45 1.87 -30.27	55.30 2.41 -26.99	55.28 2.61 -28.71	55.19 2.74 -27.74	55.25 2.37 -31.17	55.19 2.64 -29.01	52.64 2.65 -26.93	50.50 2.52 -25.89	49.34 2.21 -27.77	51.04 2.07 -30.50	58.49 2.30 -36.39	60.25 2.13 -39.54	60.35 1.99 -40.41	60.34 1.96 -40.41	59.50 2.25 -37.18	55.23 2.04 -34.29	49.03 1.66 -31.10	45.89 1.09 -32.60
GOODYEAR_LAKE_HYD 323669	32.05 1.21 -5.18	28.73 1.04 -5.20	27.43 0.97 -5.35	29.09 1.08 -5.01	29.70 1.16 -4.80	32.72 1.31 -5.72	31.09 1.66 -6.12	33.85 1.89 -6.06	32.64 1.84 -6.84	33.64 1.93 -7.00	32.87 1.67 -9.48	30.11 1.77 -4.80	28.98 1.66 -4.26	27.70 1.52 -4.10	25.03 1.30 -4.37	24.56 1.20 -4.88	31.75 1.44 -10.50	37.27 1.39 -17.31	37.35 1.33 -18.08	33.89 1.29 -14.62	30.53 1.45 -9.01	25.69 1.30 -5.49	22.27 1.03 -4.98	18.14 0.72 -5.22
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.90 0.56 -6.67	29.71 0.52 -6.70	28.46 0.46 -6.89	29.97 0.53 -6.45	30.49 0.57 -6.19	33.72 0.67 -7.36	35.78 0.98 -11.49	38.09 0.80 -11.38	36.96 0.84 -12.17	38.00 0.84 -12.45	35.89 0.76 -13.42	32.85 0.80 -8.51	31.34 0.74 -7.55	30.00 0.66 -7.26	27.69 0.56 -7.78	27.32 0.61 -8.24	34.53 0.71 -14.02	40.80 0.71 -21.52	40.45 0.72 -21.79	36.73 0.74 -18.02	33.36 0.80 -12.48	28.84 0.68 -9.26	25.22 0.55 -8.40	21.52 0.51 -8.80
GOUDEY___7 23579	32.90 0.56 -6.67	29.71 0.52 -6.70	28.46 0.46 -6.89	29.97 0.53 -6.45	30.49 0.57 -6.19	33.72 0.67 -7.36	35.78 0.98 -11.49	38.09 0.80 -11.38	36.96 0.84 -12.17	38.00 0.84 -12.45	35.89 0.76 -13.42	32.85 0.80 -8.51	31.34 0.74 -7.55	30.00 0.66 -7.26	27.69 0.56 -7.78	27.32 0.61 -8.24	34.53 0.71 -14.02	40.80 0.71 -21.52	40.45 0.72 -21.79	36.73 0.74 -18.02	33.36 0.80 -12.48	28.84 0.68 -9.26	25.22 0.55 -8.40	21.52 0.51 -8.80
GOUDEY___8 23580	32.90 0.56 -6.67	29.71 0.52 -6.70	28.46 0.46 -6.89	29.97 0.53 -6.45	30.49 0.57 -6.19	33.72 0.67 -7.36	35.78 0.98 -11.49	38.09 0.80 -11.38	36.96 0.84 -12.17	38.00 0.84 -12.45	35.89 0.76 -13.42	32.85 0.80 -8.51	31.34 0.74 -7.55	30.00 0.66 -7.26	27.69 0.56 -7.78	27.32 0.61 -8.24	34.53 0.71 -14.02	40.80 0.71 -21.52	40.45 0.72 -21.79	36.73 0.74 -18.02	33.36 0.80 -12.48	28.84 0.68 -9.26	25.22 0.55 -8.40	21.52 0.51 -8.80
GOWANUS_GT1_1 24077	50.48 2.31 -22.50	47.00 1.91 -22.60	46.09 1.73 -23.25	46.67 1.91 -21.77	46.49 1.87 -20.88	52.74 2.21 -24.84	68.65 1.98 -43.36	71.38 2.69 -42.78	70.34 2.92 -43.47	72.29 3.09 -44.49	62.53 2.69 -38.12	64.17 3.08 -37.54	65.83 3.04 -39.73	66.73 2.89 -41.76	67.23 2.54 -45.34	66.52 2.38 -45.67	63.02 2.67 -40.54	75.22 2.49 -54.16	97.57 2.32 -77.30	64.84 2.25 -44.62	63.00 2.63 -40.30	64.78 2.38 -43.50	63.00 1.94 -44.80	46.07 1.27 -32.60
GOWANUS_GT1_2 24078	50.48 2.31 -22.50	47.00 1.91 -22.60	46.09 1.73 -23.25	46.67 1.91 -21.77	46.49 1.87 -20.88	52.74 2.21 -24.84	68.65 1.98 -43.36	71.38 2.69 -42.78	70.34 2.92 -43.47	72.29 3.09 -44.49	62.53 2.69 -38.12	64.17 3.08 -37.54	65.83 3.04 -39.73	66.73 2.89 -41.76	67.23 2.54 -45.34	66.52 2.38 -45.67	63.02 2.67 -40.54	75.22 2.49 -54.16	97.57 2.32 -77.30	64.84 2.25 -44.62	63.00 2.63 -40.30	64.78 2.38 -43.50	63.00 1.94 -44.80	46.07 1.27 -32.60
GOWANUS_GT1_3 24079	50.48 2.31 -22.50	47.00 1.91 -22.60	46.09 1.73 -23.25	46.67 1.91 -21.77	46.49 1.87 -20.88	52.74 2.21 -24.84	68.65 1.98 -43.36	71.38 2.69 -42.78	70.34 2.92 -43.47	72.29 3.09 -44.49	62.53 2.69 -38.12	64.17 3.08 -37.54	65.83 3.04 -39.73	66.73 2.89 -41.76	67.23 2.54 -45.34	66.52 2.38 -45.67	63.02 2.67 -40.54	75.22 2.49 -54.16	97.57 2.32 -77.30	64.84 2.25 -44.62	63.00 2.63 -40.30	64.78 2.38 -43.50	63.00 1.94 -44.80	46.07 1.27 -32.60

GOWANUS_GT1_4 24080	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT1_5 24084	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT1_6 24111	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT1_7 24112	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT1_8 24113	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT2_1 24114	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT2_2 24115	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT2_3 24116	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT2_4 24117	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT2_5 24118	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT2_6 24119	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT2_7 24120	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT2_8 24121	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT3_1 24122	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT3_2 24123	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60

GOWANUS_GT3_3 24124	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT3_4 24125	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT3_5 24126	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT3_6 24127	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT3_7 24128	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT3_8 24129	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT4_1 24130	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT4_2 24131	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT4_3 24132	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT4_4 24133	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT4_5 24134	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT4_6 24135	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT4_7 24136	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GOWANUS_GT4_8 24137	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
GREENIDGE___3 23582	30.25	27.06	25.68	27.38	28.09	30.90	31.16	34.23	32.75	33.65	32.50	30.01	28.78	27.49	24.93	24.47	31.18	36.35	36.39	33.22	30.24	25.63	22.28	18.41
	0.69	0.65	0.55	0.62	0.74	0.90	1.33	1.45	1.44	1.41	1.26	1.32	1.15	1.02	0.87	0.94	1.13	1.15	1.18	1.22	1.30	1.06	0.86	0.81
	-3.90	-3.91	-4.02	-3.77	-3.61	-4.30	-6.52	-6.87	-7.36	-7.53	-9.53	-5.15	-4.56	-4.39	-4.70	-5.05	-10.25	-16.63	-17.26	-14.02	-8.87	-5.68	-5.15	-5.40

GREENIDGE___4 23583	30.25 0.69 -3.90	27.06 0.65 -3.91	25.68 0.55 -4.02	27.38 0.62 -3.77	28.09 0.74 -3.61	30.90 0.90 -4.30	31.16 1.33 -6.52	34.23 1.45 -6.87	32.75 1.44 -7.36	33.65 1.41 -7.53	32.50 1.26 -9.53	30.01 1.32 -5.15	28.78 1.15 -4.56	27.49 1.02 -4.39	24.93 0.87 -4.70	24.47 0.94 -5.05	31.18 1.13 -10.25	36.35 1.15 -16.63	36.39 1.18 -17.26	33.22 1.22 -14.02	30.24 1.30 -8.87	25.63 1.06 -5.68	22.28 0.86 -5.15	18.41 0.81 -5.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.48 2.31 -22.50	47.00 1.91 -22.60	46.09 1.73 -23.25	46.67 1.91 -21.77	46.49 1.87 -20.88	52.74 2.21 -24.84	68.65 1.98 -43.36	71.38 2.69 -42.78	70.34 2.92 -43.47	72.29 3.09 -44.49	62.53 2.69 -38.12	64.17 3.08 -37.54	65.83 3.04 -39.73	66.73 2.89 -41.76	67.23 2.54 -45.34	66.52 2.38 -45.67	63.02 2.67 -40.54	75.22 2.49 -54.16	97.57 2.32 -77.30	64.84 2.25 -44.62	63.00 2.63 -40.30	64.78 2.38 -43.50	63.00 1.94 -44.80	46.07 1.27 -32.60
GROVEVILLE___HYD 323602	51.28 2.23 -23.38	47.90 1.93 -23.48	47.03 1.77 -24.15	47.61 2.00 -22.61	47.37 1.95 -21.69	53.71 2.21 -25.80	71.07 2.35 -45.41	73.56 2.85 -44.80	72.43 2.97 -45.51	74.35 3.06 -46.58	64.07 2.67 -39.69	58.16 2.85 -31.77	54.02 2.79 -28.17	51.83 2.65 -27.10	50.76 2.32 -29.08	52.63 2.18 -31.98	63.58 2.52 -41.27	77.23 2.38 -56.28	73.82 2.24 -53.63	66.53 2.21 -46.34	61.36 2.49 -38.80	57.05 2.21 -35.94	50.64 1.77 -32.60	47.58 1.20 -34.17
HAMPSHIRE___PAPER_HYD 323593	24.69 -0.98 0.00	21.55 -0.94 0.00	20.24 -0.87 0.00	22.05 -0.94 0.00	22.74 -1.00 0.00	24.54 -1.16 0.00	20.82 -0.82 1.68	23.30 -0.96 1.65	21.32 -0.98 1.65	22.05 -0.96 1.69	21.89 -0.78 -0.96	21.61 -0.78 1.15	21.23 -0.81 1.02	20.51 -0.60 0.98	17.82 -0.48 1.06	17.96 -0.52 0.00	21.91 -0.65 -2.76	23.58 -0.72 -5.73	23.81 -0.65 -6.50	22.23 -0.70 -4.96	21.34 -0.76 -2.03	18.31 -0.59 0.00	15.76 -0.50 0.00	11.80 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	25.60 1.69 1.76	22.19 1.46 1.76	20.66 1.37 1.82	22.79 1.49 1.70	23.65 1.54 1.63	25.45 1.70 1.94	19.42 1.61 5.50	22.16 1.68 5.42	20.06 1.65 5.54	20.74 1.70 5.67	23.07 1.54 0.18	21.35 1.67 3.86	21.25 1.61 3.43	20.25 1.46 3.29	17.02 1.20 3.54	17.55 0.96 1.88	23.82 1.01 -3.01	27.44 0.91 -7.96	28.43 0.84 -9.64	25.85 0.84 -7.03	22.78 1.00 -1.71	17.73 0.94 2.12	15.15 0.80 1.92	10.78 0.59 2.01
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.26 1.98 -20.62	44.91 1.71 -20.70	43.97 1.56 -21.30	44.69 1.75 -19.94	44.60 1.73 -19.13	50.41 1.95 -22.76	65.70 2.07 -40.32	68.20 2.51 -39.78	66.97 2.66 -40.36	68.76 2.74 -41.31	59.83 2.43 -35.68	54.35 2.61 -28.20	50.62 2.56 -25.00	48.56 2.43 -24.05	47.27 2.13 -25.79	48.84 2.00 -28.37	59.24 2.28 -37.17	71.80 2.15 -51.08	68.88 1.99 -48.88	62.08 2.27 -42.11	57.17 2.27 -34.83	52.79 2.00 -31.89	46.80 1.61 -28.92	43.61 1.09 -30.32
HARZA MOOSE___RIVER 24016	25.23 0.26 0.69	21.98 0.18 0.69	20.57 0.17 0.71	22.51 0.18 0.67	23.36 0.26 0.64	25.25 0.31 0.76	20.93 0.51 2.89	23.57 0.52 2.85	21.60 0.53 2.87	22.31 0.54 2.94	23.51 0.48 -1.31	22.08 0.54 2.00	21.75 0.46 1.78	20.80 0.42 1.71	17.87 0.35 1.84	18.73 0.26 0.00	24.52 0.34 -4.38	27.98 0.33 -9.08	28.53 0.29 -10.30	26.08 0.25 -7.86	23.56 0.28 -3.21	19.16 0.26 0.00	16.45 0.18 0.00	12.32 0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.35 2.18 -22.50	46.93 1.84 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.58 1.91 -43.36	71.25 2.56 -42.78	70.20 2.78 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	58.32 2.94 -31.83	55.53 2.93 -29.54	54.00 2.78 -29.13	53.15 2.44 -31.36	54.36 2.29 -33.60	62.13 2.54 -39.80	75.09 2.36 -54.16	77.03 2.17 -56.91	64.71 2.12 -44.62	60.38 2.49 -37.82	57.34 2.27 -36.17	52.00 1.84 -33.89	46.01 1.21 -32.60
HEMPSTEAD____ 23647	55.23 2.62 -26.95	52.51 2.25 -27.76	47.46 2.09 -24.26	47.03 2.25 -21.78	46.93 2.30 -20.89	57.10 2.62 -28.78	71.38 2.59 -45.48	79.60 3.03 -50.66	78.30 3.16 -51.18	80.73 3.29 -52.74	62.60 2.76 -38.12	57.60 3.11 -30.95	56.21 3.07 -30.08	54.10 2.92 -29.10	51.82 2.59 -29.87	55.41 2.40 -34.53	65.17 2.69 -42.68	93.51 2.53 -72.41	76.50 2.42 -56.13	67.25 2.35 -46.93	64.48 2.67 -41.74	59.26 2.42 -37.94	53.30 2.00 -35.03	46.40 1.42 -32.77
HICKLING___1 23621	31.53 0.77 -5.09	28.33 0.72 -5.11	27.00 0.63 -5.26	28.64 0.71 -4.93	29.29 0.83 -4.72	32.32 1.00 -5.62	33.41 1.42 -8.68	35.67 1.09 -8.68	34.32 1.13 -9.24	35.25 1.09 -9.46	33.77 1.00 -11.05	31.04 1.03 -6.46	29.71 0.92 -5.73	28.39 0.79 -5.51	25.96 0.70 -5.90	25.57 0.78 -6.32	32.45 0.89 -11.76	38.07 0.91 -18.59	37.97 0.95 -19.07	34.60 1.01 -15.62	31.44 1.06 -10.31	26.85 0.85 -7.10	23.44 0.73 -6.44	19.73 0.77 -6.75
HICKLING___2 23622	31.53 0.77 -5.09	28.33 0.72 -5.11	27.00 0.63 -5.26	28.64 0.71 -4.93	29.29 0.83 -4.72	32.32 1.00 -5.62	33.41 1.42 -8.68	35.67 1.09 -8.68	34.32 1.13 -9.24	35.25 1.09 -9.46	33.77 1.00 -11.05	31.04 1.03 -6.46	29.71 0.92 -5.73	28.39 0.79 -5.51	25.96 0.70 -5.90	25.57 0.78 -6.32	32.45 0.89 -11.76	38.07 0.91 -18.59	37.97 0.95 -19.07	34.60 1.01 -15.62	31.44 1.06 -10.31	26.85 0.85 -7.10	23.44 0.73 -6.44	19.73 0.77 -6.75
HIGH FALLS___HY 23754	49.35 2.03 -21.66	46.00 1.76 -21.75	45.07 1.58 -22.38	45.76 1.82 -20.95	45.56 1.73 -20.09	51.58 1.98 -23.90	68.48 2.26 -42.91	71.09 2.85 -42.34	69.37 3.04 -42.37	71.21 3.14 -43.37	62.75 2.82 -38.21	56.95 2.94 -30.47	52.89 2.81 -27.02	50.76 2.69 -25.98	48.71 2.28 -27.07	50.78 2.07 -30.24	61.54 2.45 -39.28	74.71 2.38 -53.76	71.52 2.24 -51.33	64.42 2.16 -44.29	59.36 2.41 -36.89	55.00 2.12 -33.99	48.75 1.66 -30.82	45.61 1.09 -32.31
HILLBURN___GT 23639	48.81 1.95 -21.20	45.47 1.69 -21.28	44.55 1.54 -21.90	45.20 1.70 -20.50	45.11 1.71 -19.66	51.02 1.93 -23.39	66.59 2.03 -41.25	69.07 2.46 -40.70	67.88 2.61 -41.31	69.71 2.72 -42.28	60.53 2.39 -36.43	55.02 2.61 -28.86	51.21 2.56 -25.59	49.13 2.43 -24.61	47.88 2.13 -26.40	49.49 2.00 -29.02	59.97 2.26 -37.91	72.73 2.13 -52.03	69.70 2.01 -49.75	62.83 1.98 -42.88	57.87 2.25 -35.56	53.52 2.00 -32.62	47.48 1.63 -29.59	44.32 1.10 -31.02
HISHELDN_WT_PWR 323625	29.74 0.54 -3.54	26.72 0.67 -3.55	25.31 0.55 -3.66	27.02 0.60 -3.42	27.66 0.64 -3.28	30.40 0.80 -3.91	30.54 1.33 -5.90	32.20 0.47 -5.83	30.82 0.67 -6.20	31.64 0.59 -6.34	30.81 0.48 -8.61	28.35 0.47 -4.33	27.34 0.44 -3.84	26.09 0.31 -3.70	23.59 0.27 -3.96	23.17 0.43 -4.28	29.60 0.44 -9.37	34.44 0.37 -15.50	34.63 0.47 -16.22	31.60 0.52 -13.10	28.62 0.54 -8.01	24.12 0.42 -4.81	21.18 0.55 -4.36	17.56 0.79 -4.56
HOLTSVILLE_IC_1 23690	52.21 3.23 -23.31	48.79 2.77 -23.53	47.15 2.62 -23.43	47.54 2.78 -21.76	47.51 2.89 -20.87	54.49 3.24 -25.55	70.11 3.05 -43.74	79.60 3.60 -50.10	77.96 3.66 -50.34	81.11 3.98 -52.42	63.20 3.37 -38.12	58.37 3.88 -30.95	56.67 3.74 -29.87	53.96 3.44 -28.43	51.04 2.98 -28.71	55.47 2.84 -34.15	65.82 3.35 -42.68	83.89 3.10 -62.22	74.41 2.82 -53.64	67.78 2.88 -46.93	65.16 3.35 -41.74	59.90 3.06 -37.94	53.74 2.44 -35.03	46.54 1.71 -32.63

HOLTSVILLE_IC_10 23699	52.49 3.44 -23.38	49.08 2.97 -23.62	47.34 2.79 -23.45	47.73 2.97 -21.76	47.70 3.08 -20.87	54.78 3.47 -25.62	70.38 3.29 -43.78	79.87 3.86 -50.11	78.24 3.93 -50.36	81.39 4.25 -52.43	63.42 3.58 -38.12	58.63 4.14 -30.95	56.91 3.97 -29.88	54.20 3.67 -28.45	51.24 3.16 -28.73	55.66 3.03 -34.16	66.06 3.59 -42.68	84.32 3.32 -62.42	74.66 3.01 -53.70	67.99 3.09 -46.93	65.38 3.57 -41.74	60.11 3.27 -37.94	53.90 2.60 -35.03	46.66 1.82 -32.63
HOLTSVILLE_IC_2 23691	52.21 3.23 -23.31	48.79 2.77 -23.53	47.15 2.62 -23.43	47.54 2.78 -21.76	47.51 2.89 -20.87	54.49 3.24 -25.55	70.11 3.05 -43.74	79.60 3.60 -50.10	77.96 3.66 -50.34	81.11 3.98 -52.42	63.20 3.37 -38.12	58.37 3.88 -30.95	56.67 3.74 -29.87	53.96 3.44 -28.43	51.04 2.98 -28.71	55.47 2.84 -34.15	65.82 3.35 -42.68	83.89 3.10 -62.22	74.41 2.82 -53.64	67.78 2.88 -46.93	65.16 3.35 -41.74	59.90 3.06 -37.94	53.74 2.44 -35.03	46.54 1.71 -32.63
HOLTSVILLE_IC_3 23692	52.21 3.23 -23.31	48.79 2.77 -23.53	47.15 2.62 -23.43	47.54 2.78 -21.76	47.51 2.89 -20.87	54.49 3.24 -25.55	70.11 3.05 -43.74	79.60 3.60 -50.10	77.96 3.66 -50.34	81.11 3.98 -52.42	63.20 3.37 -38.12	58.37 3.88 -30.95	56.67 3.74 -29.87	53.96 3.44 -28.43	51.04 2.98 -28.71	55.47 2.84 -34.15	65.82 3.35 -42.68	83.89 3.10 -62.22	74.41 2.82 -53.64	67.78 2.88 -46.93	65.16 3.35 -41.74	59.90 3.06 -37.94	53.74 2.44 -35.03	46.54 1.71 -32.63
HOLTSVILLE_IC_4 23693	52.21 3.23 -23.31	48.79 2.77 -23.53	47.15 2.62 -23.43	47.54 2.78 -21.76	47.51 2.89 -20.87	54.49 3.24 -25.55	70.11 3.05 -43.74	79.60 3.60 -50.10	77.96 3.66 -50.34	81.11 3.98 -52.42	63.20 3.37 -38.12	58.37 3.88 -30.95	56.67 3.74 -29.87	53.96 3.44 -28.43	51.04 2.98 -28.71	55.47 2.84 -34.15	65.82 3.35 -42.68	83.89 3.10 -62.22	74.41 2.82 -53.64	67.78 2.88 -46.93	65.16 3.35 -41.74	59.90 3.06 -37.94	53.74 2.44 -35.03	46.54 1.71 -32.63
HOLTSVILLE_IC_5 23694	52.21 3.23 -23.31	48.79 2.77 -23.53	47.15 2.62 -23.43	47.54 2.78 -21.76	47.51 2.89 -20.87	54.49 3.24 -25.55	70.11 3.05 -43.74	79.60 3.60 -50.10	77.96 3.66 -50.34	81.11 3.98 -52.42	63.20 3.37 -38.12	58.37 3.88 -30.95	56.67 3.74 -29.87	53.96 3.44 -28.43	51.04 2.98 -28.71	55.47 2.84 -34.15	65.82 3.35 -42.68	83.89 3.10 -62.22	74.41 2.82 -53.64	67.78 2.88 -46.93	65.16 3.35 -41.74	59.90 3.06 -37.94	53.74 2.44 -35.03	46.54 1.71 -32.63
HOLTSVILLE_IC_6 23695	52.49 3.44 -23.38	49.08 2.97 -23.62	47.34 2.79 -23.45	47.73 2.97 -21.76	47.70 3.08 -20.87	54.78 3.47 -25.62	70.38 3.29 -43.78	79.87 3.86 -50.11	78.24 3.93 -50.36	81.39 4.25 -52.43	63.42 3.58 -38.12	58.63 4.14 -30.95	56.91 3.97 -29.88	54.20 3.67 -28.45	51.24 3.16 -28.73	55.66 3.03 -34.16	66.06 3.59 -42.68	84.32 3.32 -62.42	74.66 3.01 -53.70	67.99 3.09 -46.93	65.38 3.57 -41.74	60.11 3.27 -37.94	53.90 2.60 -35.03	46.66 1.82 -32.63
HOLTSVILLE_IC_7 23696	52.49 3.44 -23.38	49.08 2.97 -23.62	47.34 2.79 -23.45	47.73 2.97 -21.76	47.70 3.08 -20.87	54.78 3.47 -25.62	70.38 3.29 -43.78	79.87 3.86 -50.11	78.24 3.93 -50.36	81.39 4.25 -52.43	63.42 3.58 -38.12	58.63 4.14 -30.95	56.91 3.97 -29.88	54.20 3.67 -28.45	51.24 3.16 -28.73	55.66 3.03 -34.16	66.06 3.59 -42.68	84.32 3.32 -62.42	74.66 3.01 -53.70	67.99 3.09 -46.93	65.38 3.57 -41.74	60.11 3.27 -37.94	53.90 2.60 -35.03	46.66 1.82 -32.63
HOLTSVILLE_IC_8 23697	52.49 3.44 -23.38	49.08 2.97 -23.62	47.34 2.79 -23.45	47.73 2.97 -21.76	47.70 3.08 -20.87	54.78 3.47 -25.62	70.38 3.29 -43.78	79.87 3.86 -50.11	78.24 3.93 -50.36	81.39 4.25 -52.43	63.42 3.58 -38.12	58.63 4.14 -30.95	56.91 3.97 -29.88	54.20 3.67 -28.45	51.24 3.16 -28.73	55.66 3.03 -34.16	66.06 3.59 -42.68	84.32 3.32 -62.42	74.66 3.01 -53.70	67.99 3.09 -46.93	65.38 3.57 -41.74	60.11 3.27 -37.94	53.90 2.60 -35.03	46.66 1.82 -32.63
HOLTSVILLE_IC_9 23698	52.49 3.44 -23.38	49.08 2.97 -23.62	47.34 2.79 -23.45	47.73 2.97 -21.76	47.70 3.08 -20.87	54.78 3.47 -25.62	70.38 3.29 -43.78	79.87 3.86 -50.11	78.24 3.93 -50.36	81.39 4.25 -52.43	63.42 3.58 -38.12	58.63 4.14 -30.95	56.91 3.97 -29.88	54.20 3.67 -28.45	51.24 3.16 -28.73	55.66 3.03 -34.16	66.06 3.59 -42.68	84.32 3.32 -62.42	74.66 3.01 -53.70	67.99 3.09 -46.93	65.38 3.57 -41.74	60.11 3.27 -37.94	53.90 2.60 -35.03	46.66 1.82 -32.63
HOWARD_WT_PWR 323690	31.15 1.23 -4.25	27.93 1.17 -4.27	26.49 0.99 -4.39	28.21 1.10 -4.11	28.94 1.26 -3.94	31.93 1.54 -4.69	32.53 2.05 -7.17	34.72 1.61 -7.21	33.31 1.65 -7.70	34.20 1.61 -7.88	32.92 1.39 -9.81	30.39 1.46 -5.39	29.13 1.29 -4.78	27.80 1.13 -4.59	25.24 0.97 -4.92	24.84 1.09 -5.28	31.56 1.23 -10.53	36.82 1.24 -17.00	36.85 1.29 -17.61	33.65 1.35 -14.33	30.65 1.45 -9.14	26.00 1.17 -5.93	22.68 1.03 -5.38	18.91 1.06 -5.64
HQ_GEN_CEDARS 23644	23.56 -1.57 0.54	20.47 -1.49 0.54	19.18 -1.37 0.56	20.96 -1.52 0.52	21.62 -1.61 0.50	23.25 -1.85 0.60	20.03 -1.54 1.74	22.63 -1.55 1.72	20.53 -1.68 1.75	21.26 -1.66 1.79	20.03 -1.33 0.36	20.84 -1.48 1.22	20.55 -1.43 1.08	20.03 -1.02 1.04	17.52 -0.72 1.12	17.79 -0.68 0.00	20.03 -1.03 -1.26	20.03 -1.15 -2.61	20.03 -0.88 -2.96	19.34 -0.90 -2.26	20.03 -0.96 -0.92	18.11 -0.79 0.00	15.63 -0.63 0.00	11.66 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	23.56 -1.57 0.54	20.47 -1.49 0.54	19.18 -1.37 0.56	20.96 -1.52 0.52	21.62 -1.61 0.50	23.25 -1.85 0.60	20.03 -1.54 1.74	22.63 -1.55 1.72	20.53 -1.68 1.75	21.26 -1.66 1.79	20.03 -1.33 0.36	20.84 -1.48 1.22	20.55 -1.43 1.08	20.03 -1.02 1.04	17.52 -0.72 1.12	17.79 -0.68 0.00	20.03 -1.03 -1.26	20.03 -1.15 -2.61	20.03 -0.88 -2.96	19.34 -0.90 -2.26	20.03 -0.96 -0.92	18.11 -0.79 0.00	15.63 -0.63 0.00	11.66 -0.55 0.00
HQ_GEN_IMPORT 323601	24.82 -0.85 0.00	21.73 -0.76 0.00	20.41 -0.70 0.00	22.21 -0.78 0.00	22.93 -0.81 0.00	24.77 -0.92 0.00	22.56 -0.75 0.00	25.23 -0.67 0.00	23.19 -0.77 0.00	23.94 -0.77 0.00	21.46 -0.67 -0.42	22.81 -0.73 0.00	22.37 -0.69 0.00	21.47 -0.62 0.00	18.84 -0.52 0.00	17.98 -0.50 0.00	19.74 -0.59 -0.53	19.12 -0.56 -1.10	18.64 -0.56 -1.25	18.37 -0.56 -0.95	19.84 -0.62 -0.39	18.37 -0.53 0.00	15.83 -0.44 0.00	11.87 -0.34 0.00
HQ_GEN_WHEEL 23651	24.82 -0.85 0.00	21.73 -0.76 0.00	20.41 -0.70 0.00	22.21 -0.78 0.00	22.93 -0.81 0.00	24.77 -0.92 0.00	22.56 -0.75 0.00	25.23 -0.67 0.00	23.19 -0.77 0.00	23.94 -0.77 0.00	21.46 -0.67 -0.42	22.81 -0.73 0.00	22.37 -0.69 0.00	21.47 -0.62 0.00	18.84 -0.52 0.00	17.98 -0.50 0.00	19.74 -0.59 -0.53	19.12 -0.56 -1.10	18.64 -0.56 -1.25	18.37 -0.56 -0.95	19.84 -0.62 -0.39	18.37 -0.53 0.00	15.83 -0.44 0.00	11.87 -0.34 0.00
HUDSON_AVE_GT_3 23810	50.27 2.10 -22.50	46.89 1.80 -22.60	46.00 1.65 -23.25	46.55 1.79 -21.76	46.41 1.80 -20.87	52.61 2.08 -24.84	68.77 2.10 -43.36	71.35 2.67 -42.78	70.27 2.85 -43.47	72.18 2.99 -44.49	62.41 2.58 -38.12	56.80 2.89 -30.36	52.84 2.86 -26.93	50.70 2.72 -25.89	49.51 2.38 -27.77	51.21 2.23 -30.50	61.89 2.49 -39.59	75.07 2.34 -54.16	71.83 2.19 -51.70	64.75 2.16 -44.62	59.72 2.47 -37.18	55.39 2.21 -34.29	49.17 1.81 -31.10	46.00 1.20 -32.60

HUDSON AVE_GT_4 23540	50.27 2.10 -22.50	46.89 1.80 -22.60	46.00 1.65 -23.25	46.55 1.79 -21.76	46.41 1.80 -20.87	52.61 2.08 -24.84	68.77 2.10 -43.36	71.35 2.67 -42.78	70.27 2.85 -43.47	72.18 2.99 -44.49	62.41 2.58 -38.12	56.80 2.89 -30.36	52.84 2.86 -26.93	50.70 2.72 -25.89	49.51 2.38 -27.77	51.21 2.23 -30.50	61.89 2.49 -39.59	75.07 2.34 -54.16	71.83 2.19 -51.70	64.75 2.16 -44.62	59.72 2.47 -37.18	55.39 2.21 -34.29	49.17 1.81 -31.10	46.00 1.20 -32.60
HUDSON AVE_GT_5 23657	50.27 2.10 -22.50	46.89 1.80 -22.60	46.00 1.65 -23.25	46.55 1.79 -21.76	46.41 1.80 -20.87	52.61 2.08 -24.84	68.77 2.10 -43.36	71.35 2.67 -42.78	70.27 2.85 -43.47	72.18 2.99 -44.49	62.41 2.58 -38.12	56.80 2.89 -30.36	52.84 2.86 -26.93	50.70 2.72 -25.89	49.51 2.38 -27.77	51.21 2.23 -30.50	61.89 2.49 -39.59	75.07 2.34 -54.16	71.83 2.19 -51.70	64.75 2.16 -44.62	59.72 2.47 -37.18	55.39 2.21 -34.29	49.17 1.81 -31.10	46.00 1.20 -32.60
HUDSON_AVE_10 24168	50.12 1.95 -22.50	46.73 1.64 -22.60	45.86 1.50 -23.25	46.42 1.66 -21.76	46.25 1.64 -20.87	52.43 1.90 -24.84	68.63 1.96 -43.36	71.22 2.54 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.26 2.43 -38.12	56.64 2.73 -30.36	52.68 2.70 -26.93	50.54 2.56 -25.89	49.37 2.24 -27.77	51.08 2.11 -30.50	61.75 2.36 -39.59	74.94 2.21 -54.16	71.71 2.06 -51.70	64.62 2.03 -44.62	59.58 2.33 -37.18	55.28 2.10 -34.29	49.07 1.71 -31.10	45.93 1.12 -32.60
HUNTER MOUNT___DRP 323613	53.45 2.46 -25.32	50.08 2.16 -25.43	49.21 1.94 -26.16	49.67 2.19 -24.49	49.37 2.14 -23.49	56.04 2.39 -27.95	75.50 2.19 -50.00	77.83 2.59 -49.33	76.65 2.66 -50.03	78.64 2.72 -51.21	70.43 2.17 -46.54	63.57 2.12 -37.91	58.63 1.96 -33.62	56.31 1.90 -32.33	53.32 1.99 -31.97	55.59 1.85 -35.27	66.91 2.10 -45.01	81.59 2.01 -61.01	77.85 1.96 -57.95	70.04 1.87 -50.20	64.52 2.03 -42.43	60.32 1.78 -39.65	53.66 1.43 -35.96	50.84 0.94 -37.70
HUNTINGTON_RES_REC 323705	52.01 2.95 -23.39	48.67 2.54 -23.63	46.94 2.38 -23.45	47.29 2.53 -21.76	47.22 2.61 -20.87	54.28 2.95 -25.63	69.98 2.89 -43.78	79.38 3.37 -50.11	77.78 3.47 -50.36	80.77 3.63 -52.43	62.81 2.98 -38.12	57.97 3.48 -30.95	56.33 3.39 -29.88	53.76 3.22 -28.45	50.94 2.85 -28.73	55.30 2.66 -34.16	65.47 2.99 -42.68	83.83 2.80 -62.45	74.32 2.67 -53.70	67.56 2.66 -46.93	64.84 3.03 -41.74	59.62 2.78 -37.94	53.59 2.29 -35.03	46.45 1.61 -32.63
HUNTLEY___63 23557	29.36 0.61 -3.08	26.37 0.79 -3.09	24.92 0.63 -3.18	26.66 0.69 -2.98	27.33 0.74 -2.85	29.97 0.87 -3.40	29.81 1.42 -5.07	31.20 0.34 -4.96	29.83 0.60 -5.28	30.60 0.49 -5.40	29.96 0.37 -7.88	27.61 0.38 -3.69	26.68 0.35 -3.27	25.45 0.22 -3.15	22.92 0.19 -3.37	22.53 0.39 -3.67	28.85 0.40 -8.65	33.45 0.30 -14.58	33.69 0.38 -15.37	30.77 0.45 -12.35	27.84 0.44 -7.33	23.38 0.36 -4.12	20.62 0.62 -3.74	17.06 0.94 -3.91
HUNTLEY___64 23558	29.36 0.61 -3.08	26.37 0.79 -3.09	24.92 0.63 -3.18	26.66 0.69 -2.98	27.33 0.74 -2.85	29.97 0.87 -3.40	29.81 1.42 -5.07	31.20 0.34 -4.96	29.83 0.60 -5.28	30.60 0.49 -5.40	29.96 0.37 -7.88	27.61 0.38 -3.69	26.68 0.35 -3.27	25.45 0.22 -3.15	22.92 0.19 -3.37	22.53 0.39 -3.67	28.85 0.40 -8.65	33.45 0.30 -14.58	33.69 0.38 -15.37	30.77 0.45 -12.35	27.84 0.44 -7.33	23.38 0.36 -4.12	20.62 0.62 -3.74	17.06 0.94 -3.91
HUNTLEY___65 23559	29.36 0.61 -3.08	26.37 0.79 -3.09	24.92 0.63 -3.18	26.66 0.69 -2.98	27.33 0.74 -2.85	29.97 0.87 -3.40	29.81 1.42 -5.07	31.20 0.34 -4.96	29.83 0.60 -5.28	30.60 0.49 -5.40	29.96 0.37 -7.88	27.61 0.38 -3.69	26.68 0.35 -3.27	25.45 0.22 -3.15	22.92 0.19 -3.37	22.53 0.39 -3.67	28.85 0.40 -8.65	33.45 0.30 -14.58	33.69 0.38 -15.37	30.77 0.45 -12.35	27.84 0.44 -7.33	23.38 0.36 -4.12	20.62 0.62 -3.74	17.06 0.94 -3.91
HUNTLEY___66 23560	29.36 0.61 -3.08	26.37 0.79 -3.09	24.92 0.63 -3.18	26.66 0.69 -2.98	27.33 0.74 -2.85	29.97 0.87 -3.40	29.81 1.42 -5.07	31.20 0.34 -4.96	29.83 0.60 -5.28	30.60 0.49 -5.40	29.96 0.37 -7.88	27.61 0.38 -3.69	26.68 0.35 -3.27	25.45 0.22 -3.15	22.92 0.19 -3.37	22.53 0.39 -3.67	28.85 0.40 -8.65	33.45 0.30 -14.58	33.69 0.38 -15.37	30.77 0.45 -12.35	27.84 0.44 -7.33	23.38 0.36 -4.12	20.62 0.62 -3.74	17.06 0.94 -3.91
HUNTLEY___67 23561	29.01 0.20 -3.14	26.10 0.45 -3.16	24.67 0.32 -3.25	26.38 0.35 -3.04	27.01 0.36 -2.92	29.60 0.44 -3.47	29.48 0.98 -5.19	30.91 -0.08 -5.09	29.55 0.19 -5.41	30.32 0.07 -5.54	29.72 0.02 -7.98	27.30 -0.02 -3.78	26.41 0.00 -3.35	25.20 -0.11 -3.23	22.74 -0.08 -3.46	22.33 0.11 -3.74	28.62 0.08 -8.74	33.27 0.00 -14.70	33.52 0.09 -15.48	30.60 0.18 -12.45	27.64 0.16 -7.42	23.20 0.09 -4.21	20.43 0.34 -3.82	16.88 0.68 -3.99
HUNTLEY___68 23562	29.04 0.23 -3.15	26.10 0.45 -3.16	24.68 0.32 -3.25	26.41 0.37 -3.04	27.03 0.38 -2.92	29.63 0.46 -3.47	29.51 1.00 -5.20	30.92 -0.08 -5.10	29.56 0.19 -5.42	30.35 0.10 -5.55	29.75 0.04 -7.99	27.33 0.00 -3.79	26.44 0.02 -3.36	25.23 -0.09 -3.23	22.76 -0.06 -3.46	22.35 0.13 -3.75	28.65 0.10 -8.75	33.30 0.02 -14.71	33.55 0.11 -15.49	30.61 0.18 -12.45	27.67 0.18 -7.42	23.21 0.09 -4.22	20.45 0.36 -3.82	16.89 0.68 -4.00
HYLAND___LFGE 323620	30.16 1.03 -3.46	26.98 1.01 -3.48	25.55 0.87 -3.58	27.27 0.92 -3.35	27.99 1.04 -3.21	30.83 1.31 -3.82	30.94 1.87 -5.76	32.80 1.19 -5.71	31.31 1.27 -6.08	32.15 1.21 -6.23	31.23 1.00 -8.52	28.71 0.92 -4.26	27.69 0.85 -3.77	26.44 0.73 -3.63	23.88 0.64 -3.89	23.45 0.78 -4.20	30.04 0.97 -9.27	34.96 1.02 -15.37	35.09 1.04 -16.10	32.07 1.10 -12.99	29.05 1.06 -7.92	24.43 0.81 -4.72	21.28 0.73 -4.28	17.46 0.77 -4.48
INDECK___CORINTH 23802	60.63 2.28 -32.68	57.42 2.11 -32.81	56.79 1.92 -33.76	56.63 2.02 -31.61	56.26 2.21 -30.31	64.03 2.26 -36.07	92.83 1.93 -67.59	94.61 2.02 -66.68	93.96 1.87 -68.14	96.35 1.90 -69.74	81.06 1.82 -57.52	73.23 1.91 -47.78	67.27 1.85 -42.37	64.66 1.83 -40.74	64.48 1.59 -43.54	68.05 1.46 -48.11	80.97 1.62 -59.55	99.44 1.47 -79.41	94.13 1.47 -74.71	84.63 1.49 -65.17	78.22 1.62 -56.52	74.36 1.38 -54.08	66.67 1.35 -49.05	64.57 0.94 -51.42
INDECK___ILION 23567	25.01 1.10 1.76	21.70 0.97 1.76	20.18 0.89 1.82	22.26 0.97 1.70	23.13 1.02 1.63	24.86 1.10 1.94	18.88 1.07 5.50	21.59 1.11 5.42	19.51 1.10 5.54	20.17 1.14 5.67	22.55 1.02 0.18	20.81 1.13 3.86	20.72 1.08 3.43	19.79 0.99 3.29	16.63 0.81 3.54	17.24 0.65 1.88	23.52 0.71 -3.01	27.20 0.67 -7.96	28.22 0.63 -9.64	25.62 0.61 -7.03	22.50 0.72 -1.71	17.44 0.66 2.12	14.92 0.57 1.92	10.61 0.42 2.01
INDECK___OLEAN 23982	29.80 0.18 -3.95	26.71 0.25 -3.97	25.38 0.19 -4.08	27.07 0.25 -3.82	27.73 0.33 -3.66	30.57 0.51 -4.36	30.93 0.98 -6.64	32.92 0.47 -6.55	31.48 0.57 -6.95	32.32 0.49 -7.12	31.50 0.56 -9.22	28.92 0.52 -4.86	27.83 0.46 -4.31	26.52 0.29 -4.15	24.07 0.27 -4.44	23.63 0.37 -4.79	30.17 0.40 -9.97	35.36 0.50 -16.29	35.47 0.57 -16.95	32.33 0.61 -13.74	29.31 0.64 -8.60	24.74 0.45 -5.39	21.54 0.39 -4.89	17.91 0.60 -5.11

INDECK___OSWEGO 23783	26.78 -0.26 -1.38	23.67 -0.20 -1.38	22.34 -0.19 -1.42	24.12 -0.21 -1.33	24.82 -0.19 -1.28	27.04 -0.18 -1.52	25.27 0.02 -1.94	27.67 -0.15 -1.92	25.93 -0.10 -2.07	26.73 -0.10 -2.12	26.68 -0.11 -5.07	24.87 -0.12 -1.45	24.21 -0.14 -1.28	23.17 -0.15 -1.23	20.54 -0.13 -1.32	19.97 -0.09 -1.59	25.70 -0.06 -5.95	29.42 -0.04 -10.89	29.77 -0.02 -11.84	27.26 -0.02 -9.30	24.84 -0.02 -4.79	20.65 -0.04 -1.79	17.84 -0.05 -1.62	13.91 0.00 -1.70
INDECK___YERKES 23781	29.38 0.64 -3.08	26.39 0.81 -3.09	24.94 0.66 -3.18	26.71 0.74 -2.98	27.35 0.76 -2.85	29.99 0.90 -3.40	29.83 1.45 -5.07	31.25 0.39 -4.96	29.85 0.62 -5.28	30.65 0.54 -5.40	30.00 0.41 -7.88	27.66 0.42 -3.69	26.72 0.39 -3.27	25.48 0.24 -3.15	22.94 0.21 -3.37	22.54 0.41 -3.67	28.89 0.44 -8.65	33.46 0.32 -14.58	33.73 0.41 -15.37	30.81 0.49 -12.35	27.88 0.48 -7.33	23.40 0.38 -4.12	20.64 0.63 -3.74	17.07 0.95 -3.91
INDIAN POINT_GT_1 24139	49.79 1.87 -22.25	46.46 1.62 -22.34	45.58 1.48 -22.99	46.15 1.63 -21.52	46.02 1.64 -20.64	52.13 1.87 -24.56	68.22 1.96 -42.95	70.67 2.38 -42.38	69.55 2.54 -43.05	71.42 2.65 -44.07	61.83 2.32 -37.79	56.14 2.52 -30.08	52.22 2.49 -26.67	50.10 2.36 -25.65	48.94 2.07 -27.51	50.63 1.94 -30.22	61.27 2.20 -39.27	74.38 2.06 -53.75	71.21 1.94 -51.32	64.18 1.92 -44.29	59.13 2.19 -36.87	54.81 1.95 -33.97	48.65 1.58 -30.81	45.56 1.06 -32.29
INDIAN POINT_GT_2 23659	49.79 1.87 -22.25	46.46 1.62 -22.34	45.58 1.48 -22.99	46.15 1.63 -21.52	46.02 1.64 -20.64	52.13 1.87 -24.56	68.22 1.96 -42.95	70.67 2.38 -42.38	69.55 2.54 -43.05	71.42 2.65 -44.07	61.83 2.32 -37.79	56.14 2.52 -30.08	52.22 2.49 -26.67	50.10 2.36 -25.65	48.94 2.07 -27.51	50.63 1.94 -30.22	61.27 2.20 -39.27	74.38 2.06 -53.75	71.21 1.94 -51.32	64.18 1.92 -44.29	59.13 2.19 -36.87	54.81 1.95 -33.97	48.65 1.58 -30.81	45.56 1.06 -32.29
INDIAN POINT_GT_3 24019	49.79 1.87 -22.25	46.46 1.62 -22.34	45.58 1.48 -22.99	46.15 1.63 -21.52	46.02 1.64 -20.64	52.13 1.87 -24.56	68.22 1.96 -42.95	70.67 2.38 -42.38	69.55 2.54 -43.05	71.42 2.65 -44.07	61.83 2.32 -37.79	56.14 2.52 -30.08	52.22 2.49 -26.67	50.10 2.36 -25.65	48.94 2.07 -27.51	50.63 1.94 -30.22	61.27 2.20 -39.27	74.38 2.06 -53.75	71.21 1.94 -51.32	64.18 1.92 -44.29	59.13 2.19 -36.87	54.81 1.95 -33.97	48.65 1.58 -30.81	45.56 1.06 -32.29
INDIAN POINT___2 23530	49.34 1.80 -21.88	46.01 1.55 -21.97	45.13 1.41 -22.60	45.72 1.56 -21.16	45.60 1.57 -20.30	51.62 1.77 -24.15	67.53 1.87 -42.35	69.97 2.28 -41.79	68.84 2.44 -42.44	70.69 2.55 -43.43	61.26 2.24 -37.31	55.64 2.45 -29.65	51.77 2.42 -26.29	49.66 2.30 -25.28	48.49 2.01 -27.12	50.15 1.89 -29.80	60.71 2.12 -38.79	73.72 2.01 -53.14	70.58 1.87 -50.77	63.62 1.85 -43.79	58.60 2.13 -36.41	54.28 1.89 -33.49	48.17 1.53 -30.38	45.08 1.03 -31.84
INDIAN POINT___3 23531	49.71 1.77 -22.27	46.39 1.53 -22.36	45.51 1.39 -23.01	46.08 1.54 -21.54	45.94 1.54 -20.66	52.05 1.77 -24.58	68.14 1.84 -42.99	70.57 2.25 -42.42	69.46 2.42 -43.09	71.33 2.52 -44.10	61.75 2.22 -37.82	56.07 2.43 -30.10	52.15 2.40 -26.69	50.03 2.28 -25.67	48.88 1.99 -27.53	50.58 1.87 -30.24	61.20 2.10 -39.30	74.32 1.97 -53.78	71.15 1.85 -51.35	64.12 1.83 -44.31	59.05 2.09 -36.90	54.76 1.87 -33.99	48.61 1.51 -30.83	45.54 1.01 -32.32
IP CORINTH___1 23988	60.78 2.44 -32.68	57.58 2.27 -32.81	56.92 2.05 -33.76	56.76 2.16 -31.61	56.40 2.35 -30.31	64.18 2.41 -36.07	93.00 2.10 -67.59	94.76 2.18 -66.68	94.13 2.03 -68.14	96.50 2.05 -69.74	81.19 1.96 -57.52	73.37 2.05 -47.78	67.41 1.98 -42.37	64.79 1.96 -40.74	64.60 1.70 -43.54	68.16 1.57 -48.11	81.09 1.74 -59.55	99.55 1.58 -79.41	94.23 1.58 -74.71	84.74 1.60 -65.17	78.34 1.75 -56.52	74.47 1.49 -54.08	66.77 1.45 -49.05	64.64 1.01 -51.42
IP___TICONDEROGA 23804	60.82 3.88 -31.28	57.45 3.55 -31.41	56.59 3.17 -32.32	56.74 3.49 -30.25	56.50 3.75 -29.02	64.31 4.09 -34.52	90.97 3.64 -64.02	92.72 3.65 -63.17	92.08 3.62 -64.51	94.39 3.66 -66.02	79.86 3.47 -54.67	72.63 3.88 -45.21	66.95 3.80 -40.09	64.19 3.56 -38.55	63.69 3.12 -41.22	66.90 2.95 -45.47	79.63 3.27 -56.56	97.28 3.08 -75.63	92.21 3.00 -71.27	83.23 3.16 -62.09	77.20 3.51 -53.62	73.11 3.10 -51.11	65.29 2.67 -46.35	62.80 2.00 -48.59
ISLIP_RES_REC 323679	52.75 3.62 -23.47	49.31 3.11 -23.72	47.49 2.91 -23.47	47.86 3.10 -21.76	47.84 3.23 -20.87	55.03 3.65 -25.69	70.60 3.47 -43.82	80.15 4.12 -50.12	78.49 4.17 -50.37	81.62 4.47 -52.44	63.66 3.82 -38.12	58.84 4.35 -30.95	57.12 4.18 -29.88	54.41 3.86 -28.46	51.46 3.35 -28.76	55.86 3.21 -34.17	66.28 3.80 -42.68	84.75 3.53 -62.65	74.91 3.21 -53.75	68.17 3.27 -46.93	65.56 3.75 -41.74	60.26 3.42 -37.94	54.03 2.73 -35.03	46.74 1.90 -32.63
JARVIS____ 23743	24.32 0.41 1.76	21.09 0.36 1.76	19.63 0.34 1.82	21.64 0.35 1.70	22.49 0.38 1.63	24.17 0.41 1.94	18.21 0.40 5.50	20.87 0.39 5.42	18.82 0.41 5.54	19.48 0.45 5.67	21.92 0.39 0.18	20.12 0.45 3.86	20.05 0.42 3.43	19.17 0.38 3.29	16.13 0.31 3.54	16.79 0.20 1.88	23.05 0.24 -3.01	26.76 0.22 -7.96	27.80 0.22 -9.64	25.22 0.22 -7.03	22.02 0.24 -1.71	17.01 0.23 2.12	14.53 0.18 1.92	10.32 0.12 2.01
JENNISON___1 23625	34.35 1.75 -6.94	30.92 1.46 -6.96	29.63 1.35 -7.17	31.20 1.49 -6.71	31.83 1.66 -6.43	35.25 1.90 -7.66	37.22 2.29 -11.63	39.82 2.41 -11.51	41.29 2.25 -15.09	42.48 2.32 -15.45	39.55 2.04 -15.79	36.28 2.16 -10.57	34.44 2.01 -9.37	32.93 1.83 -9.01	30.55 1.55 -9.64	28.31 1.44 -8.39	35.76 1.70 -14.26	42.16 1.71 -21.88	41.69 1.60 -22.15	37.84 1.55 -18.32	34.50 1.73 -12.70	29.84 1.51 -9.43	26.03 1.20 -8.55	22.09 0.92 -8.97
JENNISON___2 23626	34.35 1.75 -6.94	30.92 1.46 -6.96	29.63 1.35 -7.17	31.20 1.49 -6.71	31.83 1.66 -6.43	35.25 1.90 -7.66	37.22 2.29 -11.63	39.82 2.41 -11.51	41.29 2.25 -15.09	42.48 2.32 -15.45	39.55 2.04 -15.79	36.28 2.16 -10.57	34.44 2.01 -9.37	32.93 1.83 -9.01	30.55 1.55 -9.64	28.31 1.44 -8.39	35.76 1.70 -14.26	42.16 1.71 -21.88	41.69 1.60 -22.15	37.84 1.55 -18.32	34.50 1.73 -12.70	29.84 1.51 -9.43	26.03 1.20 -8.55	22.09 0.92 -8.97
JERICHO_RISE_WT_PWR 323719	23.85 -1.26 0.56	20.78 -1.15 0.56	19.45 -1.08 0.58	21.28 -1.17 0.54	21.96 -1.26 0.52	23.66 -1.41 0.62	20.51 -1.05 1.75	23.27 -0.91 1.73	21.14 -1.05 1.76	21.94 -0.96 1.80	20.40 -0.78 0.53	21.47 -0.85 1.23	21.19 -0.78 1.09	20.38 -0.66 1.05	17.63 -0.60 1.13	17.94 -0.54 0.00	20.17 -0.69 -1.06	20.05 -0.72 -2.20	19.60 -0.84 -2.50	18.96 -0.92 -1.91	19.87 -0.98 -0.78	17.97 -0.93 0.00	15.47 -0.80 0.00	11.57 -0.64 0.00
KEDC PORT_JEFF_GT2 24210	52.41 3.39 -23.35	48.98 2.90 -23.58	47.29 2.74 -23.44	47.68 2.92 -21.76	47.65 3.04 -20.87	54.68 3.39 -25.59	70.27 3.19 -43.76	79.76 3.75 -50.11	78.13 3.83 -50.35	81.28 4.15 -52.43	63.35 3.52 -38.12	58.54 4.05 -30.95	56.81 3.87 -29.88	54.13 3.60 -28.44	51.16 3.08 -28.72	55.59 2.95 -34.16	65.98 3.51 -42.68	84.10 3.20 -62.34	74.53 2.91 -53.67	67.92 3.02 -46.93	65.32 3.51 -41.74	60.05 3.21 -37.94	53.85 2.55 -35.03	46.62 1.78 -32.63

KEDC PORT_JEFF_GT3 24211	52.41 3.39 -23.35	48.98 2.90 -23.58	47.29 2.74 -23.44	47.68 2.92 -21.76	47.65 3.04 -20.87	54.68 3.39 -25.59	70.27 3.19 -43.76	79.76 3.75 -50.11	78.13 3.83 -50.35	81.28 4.15 -52.43	63.35 3.52 -38.12	58.54 4.05 -30.95	56.81 3.87 -29.88	54.13 3.60 -28.44	51.16 3.08 -28.72	55.59 2.95 -34.16	65.98 3.51 -42.68	84.10 3.20 -62.34	74.53 2.91 -53.67	67.92 3.02 -46.93	65.32 3.51 -41.74	60.05 3.21 -37.94	53.85 2.55 -35.03	46.62 1.78 -32.63
KEDC_GLWD_GT4 24219	54.63 2.52 -26.45	51.83 2.16 -27.18	47.24 1.98 -24.15	46.93 2.16 -21.78	46.83 2.21 -20.89	56.53 2.49 -28.34	71.07 2.52 -45.24	79.47 2.98 -50.59	78.13 3.11 -51.07	80.64 3.24 -52.69	62.49 2.65 -38.12	57.48 2.99 -30.95	56.18 3.07 -30.05	54.01 2.92 -29.01	51.64 2.57 -29.71	55.35 2.40 -34.48	65.05 2.57 -42.68	91.99 2.41 -71.01	76.05 2.32 -55.79	67.15 2.25 -46.93	64.38 2.57 -41.74	59.14 2.30 -37.94	53.27 1.97 -35.03	46.34 1.38 -32.75
KEDC_GLWD_GT5 24220	54.63 2.52 -26.45	51.83 2.16 -27.18	47.24 1.98 -24.15	46.93 2.16 -21.78	46.83 2.21 -20.89	56.53 2.49 -28.34	71.07 2.52 -45.24	79.47 2.98 -50.59	78.13 3.11 -51.07	80.64 3.24 -52.69	62.49 2.65 -38.12	57.48 2.99 -30.95	56.18 3.07 -30.05	54.01 2.92 -29.01	51.64 2.57 -29.71	55.35 2.40 -34.48	65.05 2.57 -42.68	91.99 2.41 -71.01	76.05 2.32 -55.79	67.15 2.25 -46.93	64.38 2.57 -41.74	59.14 2.30 -37.94	53.27 1.97 -35.03	46.34 1.38 -32.75
KENSICO____ 23655	50.11 2.00 -22.44	46.76 1.73 -22.54	45.88 1.58 -23.19	46.45 1.75 -21.71	46.31 1.76 -20.82	52.44 1.98 -24.77	68.62 2.05 -43.26	71.10 2.51 -42.69	69.98 2.66 -43.37	71.86 2.77 -44.39	62.19 2.43 -38.04	56.50 2.66 -30.30	52.55 2.63 -26.86	50.42 2.49 -25.84	49.25 2.19 -27.71	50.94 2.03 -30.43	61.61 2.30 -39.52	74.79 2.15 -54.06	71.58 2.03 -51.61	64.53 2.01 -44.54	59.47 2.29 -37.11	55.15 2.04 -34.21	48.96 1.66 -31.03	45.85 1.12 -32.52
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.23 2.26 -20.31	44.84 1.96 -20.39	43.84 1.75 -20.98	44.64 2.00 -19.64	44.50 1.92 -18.84	50.29 2.18 -22.41	66.17 2.40 -40.46	68.81 2.98 -39.93	66.80 3.23 -39.62	68.57 3.31 -40.55	60.33 2.93 -35.68	54.84 3.08 -28.21	51.03 2.95 -25.02	48.97 2.83 -24.06	47.11 2.44 -25.31	49.16 2.18 -28.50	59.67 2.56 -37.32	72.31 2.47 -51.27	69.35 2.35 -49.05	62.48 2.25 -42.26	57.56 2.51 -34.98	53.15 2.21 -32.04	47.07 1.74 -29.06	43.82 1.15 -30.46
KIAC_JFK_GT1 23816	49.99 1.82 -22.50	46.62 1.53 -22.60	45.75 1.39 -23.25	46.28 1.52 -21.76	46.11 1.50 -20.87	52.33 1.80 -24.84	68.55 1.89 -43.36	71.22 2.54 -42.78	70.15 2.73 -43.47	72.09 2.89 -44.49	62.09 2.26 -38.12	56.43 2.52 -30.36	52.50 2.51 -26.93	50.37 2.39 -25.89	49.22 2.09 -27.77	50.93 1.96 -30.50	61.63 2.24 -39.59	74.83 2.10 -54.16	71.60 1.96 -51.70	64.52 1.92 -44.62	59.46 2.21 -37.18	55.15 1.97 -34.29	49.04 1.68 -31.10	45.89 1.09 -32.60
KIAC_JFK_GT2 23817	49.99 1.82 -22.50	46.62 1.53 -22.60	45.75 1.39 -23.25	46.28 1.52 -21.76	46.11 1.50 -20.87	52.33 1.80 -24.84	68.55 1.89 -43.36	71.22 2.54 -42.78	70.15 2.73 -43.47	72.09 2.89 -44.49	62.09 2.26 -38.12	56.43 2.52 -30.36	52.50 2.51 -26.93	50.37 2.39 -25.89	49.22 2.09 -27.77	50.93 1.96 -30.50	61.63 2.24 -39.59	74.83 2.10 -54.16	71.60 1.96 -51.70	64.52 1.92 -44.62	59.46 2.21 -37.18	55.15 1.97 -34.29	49.04 1.68 -31.10	45.89 1.09 -32.60
KINTIGH____ 23543	27.91 -0.44 -2.68	25.21 0.02 -2.69	23.82 -0.06 -2.77	25.52 -0.07 -2.59	26.06 -0.17 -2.49	28.32 -0.33 -2.96	27.91 0.23 -4.37	29.26 -0.88 -4.24	27.91 -0.55 -4.51	28.63 -0.69 -4.61	28.32 -0.65 -7.26	26.06 -0.63 -3.15	25.42 -0.44 -2.80	24.27 -0.51 -2.69	21.81 -0.43 -2.88	21.37 -0.24 -3.13	27.43 -0.40 -8.03	31.81 -0.54 -13.78	32.11 -0.47 -14.63	29.31 -0.36 -11.69	26.47 -0.32 -6.73	22.17 -0.25 -3.52	19.45 -0.02 -3.19	15.87 0.32 -3.35
LEDERLE____ 23769	49.22 2.03 -21.53	45.87 1.76 -21.62	44.95 1.60 -22.24	45.61 1.79 -20.82	45.49 1.78 -19.97	51.49 2.03 -23.76	67.20 2.10 -41.79	69.68 2.54 -41.23	68.52 2.71 -41.86	70.34 2.79 -42.84	61.05 2.47 -36.86	55.47 2.68 -29.24	51.64 2.65 -25.93	49.54 2.52 -24.94	48.31 2.21 -26.75	49.92 2.05 -29.40	60.46 2.32 -38.34	73.35 2.21 -52.57	70.27 2.08 -50.24	63.35 2.05 -43.32	58.37 2.33 -35.97	54.02 2.08 -33.05	47.92 1.68 -29.97	44.77 1.15 -31.42
LINDEN COGEN____ 23786	50.04 1.87 -22.50	46.66 1.57 -22.60	45.79 1.44 -23.25	46.35 1.59 -21.76	46.18 1.57 -20.87	52.36 1.82 -24.84	55.43 1.84 -30.27	55.27 2.38 -26.99	55.25 2.59 -28.71	55.17 2.72 -27.74	55.25 2.37 -31.17	55.19 2.64 -29.01	52.61 2.63 -26.93	50.50 2.52 -25.89	49.32 2.19 -27.77	51.03 2.05 -30.50	58.47 2.28 -36.39	60.25 2.13 -39.54	60.35 1.99 -40.41	60.34 1.96 -40.41	59.50 2.25 -37.18	55.21 2.02 -34.29	49.01 1.64 -31.10	45.88 1.07 -32.60
LIPA_MISC_IPP 23656	52.34 3.36 -23.32	48.94 2.90 -23.54	47.28 2.74 -23.43	47.68 2.92 -21.76	47.63 3.01 -20.87	54.65 3.39 -25.56	70.11 3.05 -43.75	79.63 3.63 -50.10	78.01 3.71 -50.34	81.28 4.15 -52.42	63.29 3.45 -38.12	58.54 4.05 -30.95	56.81 3.87 -29.87	54.03 3.51 -28.44	51.03 2.96 -28.71	55.51 2.88 -34.15	65.92 3.45 -42.68	84.03 3.21 -62.24	74.40 2.80 -53.65	67.83 2.93 -46.93	65.26 3.45 -41.74	60.01 3.17 -37.94	53.80 2.50 -35.03	46.58 1.75 -32.63
LISF__SOLAR 323691	52.43 3.44 -23.33	49.00 2.95 -23.56	47.33 2.79 -23.43	47.73 2.97 -21.76	47.67 3.06 -20.87	54.71 3.44 -25.57	70.16 3.10 -43.75	79.68 3.68 -50.10	78.06 3.76 -50.34	81.36 4.22 -52.42	63.35 3.52 -38.12	58.61 4.12 -30.95	56.88 3.94 -29.88	54.08 3.56 -28.44	51.07 3.00 -28.71	55.55 2.92 -34.16	65.96 3.49 -42.68	84.09 3.25 -62.27	74.44 2.83 -53.66	67.87 2.96 -46.93	65.32 3.51 -41.74	60.05 3.21 -37.94	53.85 2.55 -35.03	46.60 1.77 -32.63
LITTLE FALLS__HYD 24013	25.93 2.03 1.76	22.48 1.76 1.76	20.94 1.65 1.82	23.09 1.79 1.70	23.96 1.85 1.63	25.79 2.03 1.94	19.72 1.91 5.50	22.50 2.02 5.42	20.38 1.96 5.54	21.06 2.03 5.67	23.33 1.80 0.18	21.66 1.98 3.86	21.52 1.89 3.43	20.53 1.74 3.29	17.29 1.47 3.54	17.79 1.20 1.88	24.10 1.29 -3.01	27.72 1.19 -7.96	28.70 1.11 -9.64	26.10 1.10 -7.03	23.10 1.32 -1.71	18.01 1.23 2.12	15.39 1.04 1.92	10.98 0.78 2.01
LI_NEWBRDGE__DRP 323616	50.95 2.62 -22.66	47.52 2.25 -22.78	46.48 2.09 -23.28	47.01 2.25 -21.76	46.91 2.30 -20.87	53.27 2.59 -24.98	69.33 2.59 -43.43	78.91 3.00 -50.00	77.25 3.11 -50.19	80.34 3.26 -52.37	62.60 2.76 -38.12	57.62 3.13 -30.95	55.96 3.07 -29.84	53.32 2.92 -28.32	50.45 2.59 -28.50	54.94 2.38 -34.09	65.17 2.69 -42.68	81.50 2.53 -60.41	73.57 2.42 -53.20	67.25 2.35 -46.93	64.50 2.69 -41.74	59.28 2.44 -37.94	53.30 2.00 -35.03	46.24 1.43 -32.60
LONG_LAKE_PHOENIX 24014	27.01 -0.10 -1.44	23.88 -0.07 -1.45	22.52 -0.08 -1.49	24.30 -0.09 -1.40	25.03 -0.05 -1.34	27.29 0.00 -1.59	25.59 0.21 -2.07	27.98 0.03 -2.06	26.23 0.07 -2.21	27.04 0.07 -2.26	27.00 0.04 -5.24	25.13 0.05 -1.55	24.43 0.00 -1.37	23.38 -0.02 -1.32	20.75 -0.02 -1.41	20.16 0.02 -1.67	26.00 0.08 -6.12	29.84 0.11 -11.16	30.20 0.13 -12.13	27.65 0.14 -9.53	25.15 0.14 -4.94	20.87 0.09 -1.88	18.02 0.05 -1.70	14.07 0.07 -1.79

LOVETT___3 23632	49.01 1.72 -21.63	45.69 1.48 -21.71	44.82 1.37 -22.34	45.43 1.52 -20.91	45.29 1.50 -20.06	51.29 1.72 -23.87	67.05 1.80 -41.94	69.49 2.20 -41.38	68.34 2.37 -42.02	70.18 2.47 -43.00	60.87 2.17 -36.98	55.27 2.38 -29.35	51.44 2.35 -26.03	49.35 2.23 -25.03	48.16 1.95 -26.85	49.79 1.81 -29.51	60.30 2.04 -38.46	73.23 1.93 -52.73	70.14 1.81 -50.39	63.22 1.80 -43.45	58.21 2.05 -36.09	53.90 1.83 -33.17	47.83 1.48 -30.08	44.74 1.00 -31.53
LOVETT___4 23642	49.10 1.80 -21.64	45.77 1.55 -21.73	44.90 1.44 -22.36	45.51 1.59 -20.93	45.38 1.57 -20.07	51.38 1.80 -23.88	67.14 1.87 -41.96	69.59 2.28 -41.41	68.44 2.44 -42.04	70.28 2.55 -43.03	60.95 2.24 -37.00	55.36 2.45 -29.37	51.52 2.42 -26.04	49.43 2.30 -25.05	48.23 2.01 -26.86	49.88 1.89 -29.52	60.40 2.12 -38.48	73.32 2.01 -52.75	70.24 1.88 -50.41	63.29 1.85 -43.47	58.30 2.13 -36.11	53.97 1.89 -33.19	47.90 1.53 -30.10	44.80 1.04 -31.55
LOVETT___5 23593	49.10 1.80 -21.64	45.77 1.55 -21.73	44.90 1.44 -22.36	45.51 1.59 -20.93	45.38 1.57 -20.07	51.38 1.80 -23.88	67.14 1.87 -41.96	69.59 2.28 -41.41	68.44 2.44 -42.04	70.28 2.55 -43.03	60.95 2.24 -37.00	55.36 2.45 -29.37	51.52 2.42 -26.04	49.43 2.30 -25.05	48.23 2.01 -26.86	49.88 1.89 -29.52	60.40 2.12 -38.48	73.32 2.01 -52.75	70.24 1.88 -50.41	63.29 1.85 -43.47	58.30 2.13 -36.11	53.97 1.89 -33.19	47.90 1.53 -30.10	44.80 1.04 -31.55
LOWER RAQUET___HYD 24057	23.55 -1.64 0.47	20.47 -1.55 0.47	19.19 -1.44 0.48	20.98 -1.56 0.45	21.57 -1.73 0.43	23.10 -2.08 0.52	19.87 -1.72 1.72	22.32 -1.89 1.69	20.25 -1.99 1.72	21.00 -1.95 1.76	20.22 -1.61 -0.11	20.70 -1.65 1.20	20.38 -1.61 1.06	19.87 -1.19 1.02	17.33 -0.93 1.10	17.53 -0.94 0.00	20.35 -1.25 -1.79	20.88 -1.41 -3.72	20.93 -1.24 -4.22	19.92 -1.28 -3.22	20.00 -1.38 -1.32	17.82 -1.08 0.00	15.41 -0.86 0.00	11.55 -0.66 0.00
LOWER___HUDSON 24059	59.97 2.03 -32.28	56.72 1.82 -32.41	56.10 1.65 -33.35	55.98 1.77 -31.22	55.55 1.87 -29.94	63.38 2.06 -35.62	91.65 1.82 -66.52	93.34 1.81 -65.63	92.88 1.89 -67.03	95.24 1.93 -68.61	80.17 1.78 -56.68	72.48 1.93 -47.01	66.61 1.87 -41.69	63.94 1.77 -40.09	63.74 1.55 -42.83	67.19 1.42 -47.29	79.95 1.52 -58.63	98.25 1.43 -78.24	93.00 1.40 -73.65	83.61 1.42 -64.22	77.26 1.57 -55.63	73.42 1.36 -53.16	65.70 1.22 -48.21	63.63 0.88 -50.54
LWR___OSWEGATCHIE_HYD 23850	24.69 -0.98 0.00	21.55 -0.94 0.00	20.24 -0.87 0.00	22.05 -0.94 0.00	22.74 -1.00 0.00	24.54 -1.16 0.00	20.82 -0.82 1.68	23.30 -0.96 1.65	21.32 -0.98 1.65	22.05 -0.96 1.69	21.89 -0.78 -0.96	21.61 -0.78 1.15	21.23 -0.81 1.02	20.51 -0.60 0.98	17.82 -0.48 1.06	17.96 -0.52 0.00	21.91 -0.65 -2.76	23.58 -0.72 -5.73	23.81 -0.65 -6.50	22.23 -0.70 -4.96	21.34 -0.76 -2.03	18.31 -0.59 0.00	15.76 -0.50 0.00	11.80 -0.40 0.00
LYONS_FALL_HYD 23570	25.23 0.26 0.69	21.98 0.18 0.69	20.57 0.17 0.71	22.51 0.18 0.67	23.36 0.26 0.64	25.25 0.31 0.76	20.93 0.51 2.89	23.57 0.52 2.85	21.60 0.53 2.87	22.31 0.54 2.94	23.51 0.48 -1.31	22.08 0.54 2.00	21.75 0.46 1.78	20.80 0.42 1.71	17.87 0.35 1.84	18.73 0.26 0.00	24.52 0.34 -4.38	27.98 0.33 -9.08	28.53 0.29 -10.30	26.08 0.25 -7.86	23.56 0.28 -3.21	19.16 0.26 0.00	16.45 0.18 0.00	12.32 0.11 0.00
MADISON___COUNTY_LFGE 323628	26.46 0.80 0.00	23.15 0.65 0.00	21.72 0.61 0.00	23.66 0.67 0.00	24.50 0.76 0.00	26.60 0.90 0.00	22.61 1.07 1.78	25.22 1.06 1.74	23.27 1.03 1.71	24.02 1.06 1.75	25.17 0.93 -2.52	23.36 1.01 1.19	22.93 0.92 1.05	21.91 0.84 1.01	18.96 0.70 1.09	19.10 0.63 0.00	25.30 0.77 -4.73	29.13 0.76 -9.80	29.79 0.72 -11.12	27.16 0.70 -8.48	24.32 0.78 -3.47	19.58 0.68 0.00	16.81 0.54 0.00	12.62 0.42 0.00
MAPLE_RIDGE_WT_1 323574	21.82 -0.26 3.59	18.66 -0.22 3.60	17.19 -0.21 3.71	19.25 -0.27 3.47	20.12 -0.28 3.33	21.37 -0.36 3.96	12.66 -0.30 10.35	15.36 -0.34 10.20	13.24 -0.26 10.45	13.79 -0.22 10.70	16.24 -0.13 5.34	16.16 -0.09 7.29	16.50 -0.09 6.46	15.74 -0.13 6.22	12.48 -0.19 6.68	14.44 -0.39 3.64	18.85 -0.48 0.48	20.43 -0.48 -2.34	21.28 -0.48 -3.82	19.77 -0.50 -2.30	18.21 -0.54 1.32	14.30 -0.51 4.09	12.12 -0.44 3.71	7.99 -0.33 3.89
MAPLE_RIDGE_WT_2 323611	21.82 -0.26 3.59	18.66 -0.22 3.60	17.19 -0.21 3.71	19.25 -0.27 3.47	20.12 -0.28 3.33	21.37 -0.36 3.96	12.66 -0.30 10.35	15.36 -0.34 10.20	13.24 -0.26 10.45	13.79 -0.22 10.70	16.24 -0.13 5.34	16.16 -0.09 7.29	16.50 -0.09 6.46	15.74 -0.13 6.22	12.48 -0.19 6.68	14.44 -0.39 3.64	18.85 -0.48 0.48	20.43 -0.48 -2.34	21.28 -0.48 -3.82	19.77 -0.50 -2.30	18.21 -0.54 1.32	14.30 -0.51 4.09	12.12 -0.44 3.71	7.99 -0.33 3.89
MARBLE_RIVER_WT_PWR 323696	23.91 -1.18 0.57	20.82 -1.10 0.57	19.51 -1.01 0.59	21.32 -1.13 0.55	22.00 -1.21 0.53	23.73 -1.34 0.63	20.58 -0.98 1.76	23.32 -0.85 1.73	21.20 -0.98 1.77	22.01 -0.89 1.81	20.42 -0.70 0.60	21.56 -0.75 1.23	21.28 -0.69 1.09	20.46 -0.57 1.05	17.71 -0.52 1.13	17.99 -0.48 0.00	20.17 -0.61 -0.98	19.93 -0.67 -2.03	19.44 -0.81 -2.31	18.83 -0.90 -1.76	19.84 -0.94 -0.72	17.99 -0.91 0.00	15.49 -0.78 0.00	11.58 -0.62 0.00
MARSH_HILL_WT_PWR 323713	31.08 1.21 -4.21	27.87 1.15 -4.23	26.43 0.97 -4.35	28.15 1.08 -4.07	28.85 1.21 -3.90	31.83 1.49 -4.64	32.40 2.01 -7.09	34.58 1.55 -7.13	33.17 1.61 -7.61	34.03 1.53 -7.79	32.80 1.35 -9.74	30.28 1.41 -5.32	29.04 1.27 -4.72	27.70 1.08 -4.54	25.17 0.95 -4.86	24.74 1.05 -5.22	31.45 1.19 -10.46	36.67 1.19 -16.91	36.71 1.24 -17.52	33.54 1.31 -14.25	30.52 1.38 -9.07	25.90 1.13 -5.86	22.60 1.01 -5.32	18.83 1.05 -5.57
MG INDUSTRY___DRP 24185	58.43 1.72 -31.05	55.18 1.51 -31.18	54.56 1.37 -32.08	54.52 1.49 -30.03	54.08 1.54 -28.80	61.69 1.72 -34.27	87.73 1.10 -63.33	89.47 1.09 -62.48	88.90 1.22 -63.73	91.19 1.26 -65.22	77.17 1.13 -54.32	69.67 1.25 -44.88	64.05 1.20 -39.80	61.51 1.15 -38.27	61.08 1.01 -40.72	64.24 0.92 -44.84	76.55 0.89 -55.86	94.16 0.84 -74.75	89.23 0.81 -70.48	80.16 0.81 -61.38	73.91 0.90 -52.94	70.08 0.78 -50.40	62.70 0.72 -45.71	60.60 0.48 -47.92
MID___OSWEGATCHIE_HYD 23849	24.69 -0.98 0.00	21.55 -0.94 0.00	20.24 -0.87 0.00	22.05 -0.94 0.00	22.74 -1.00 0.00	24.54 -1.16 0.00	20.82 -0.82 1.68	23.30 -0.96 1.65	21.32 -0.98 1.65	22.05 -0.96 1.69	21.89 -0.78 -0.96	21.61 -0.78 1.15	21.23 -0.81 1.02	20.51 -0.60 0.98	17.82 -0.48 1.06	17.96 -0.52 0.00	21.91 -0.65 -2.76	23.58 -0.72 -5.73	23.81 -0.65 -6.50	22.23 -0.70 -4.96	21.34 -0.76 -2.03	18.31 -0.59 0.00	15.76 -0.50 0.00	11.80 -0.40 0.00
MID___RAQUETTE_HYD 23851	23.55 -1.64 0.47	20.47 -1.55 0.47	19.19 -1.44 0.48	20.98 -1.56 0.45	21.57 -1.73 0.43	23.10 -2.08 0.52	19.87 -1.72 1.72	22.32 -1.89 1.69	20.25 -1.99 1.72	21.00 -1.95 1.76	20.22 -1.61 -0.11	20.70 -1.65 1.20	20.38 -1.61 1.06	19.87 -1.19 1.02	17.33 -0.93 1.10	17.53 -0.94 0.00	20.35 -1.25 -1.79	20.88 -1.41 -3.72	20.93 -1.24 -4.22	19.92 -1.28 -3.22	20.00 -1.38 -1.32	17.82 -1.08 0.00	15.41 -0.86 0.00	11.55 -0.66 0.00

MILLIKEN___1 23584	30.11 0.90 -3.55	26.82 0.77 -3.57	25.47 0.70 -3.67	27.19 0.76 -3.44	27.91 0.88 -3.29	30.67 1.05 -3.92	30.49 1.35 -5.83	33.02 1.29 -5.82	31.63 1.24 -6.44	32.58 1.28 -6.59	31.60 1.11 -8.78	29.22 1.18 -4.50	28.09 1.04 -3.99	26.85 0.93 -3.84	24.26 0.79 -4.11	23.65 0.83 -4.35	30.23 1.01 -9.42	35.15 1.02 -15.56	35.22 1.00 -16.27	32.14 1.02 -13.14	29.25 1.10 -8.07	24.71 0.93 -4.89	21.41 0.72 -4.43	17.45 0.60 -4.64
MILLIKEN___2 23585	30.11 0.90 -3.55	26.82 0.77 -3.57	25.47 0.70 -3.67	27.19 0.76 -3.44	27.91 0.88 -3.29	30.67 1.05 -3.92	30.49 1.35 -5.83	33.02 1.29 -5.82	31.63 1.24 -6.44	32.58 1.28 -6.59	31.60 1.11 -8.78	29.22 1.18 -4.50	28.09 1.04 -3.99	26.85 0.93 -3.84	24.26 0.79 -4.11	23.65 0.83 -4.35	30.23 1.01 -9.42	35.15 1.02 -15.56	35.22 1.00 -16.27	32.14 1.02 -13.14	29.25 1.10 -8.07	24.71 0.93 -4.89	21.41 0.72 -4.43	17.45 0.60 -4.64
MILLIKEN___DIESEL 23629	30.11 0.90 -3.55	26.82 0.77 -3.57	25.47 0.70 -3.67	27.19 0.76 -3.44	27.91 0.88 -3.29	30.67 1.05 -3.92	30.49 1.35 -5.83	33.02 1.29 -5.82	31.63 1.24 -6.44	32.58 1.28 -6.59	31.60 1.11 -8.78	29.22 1.18 -4.50	28.09 1.04 -3.99	26.85 0.93 -3.84	24.26 0.79 -4.11	23.65 0.83 -4.35	30.23 1.01 -9.42	35.15 1.02 -15.56	35.22 1.00 -16.27	32.14 1.02 -13.14	29.25 1.10 -8.07	24.71 0.93 -4.89	21.41 0.72 -4.43	17.45 0.60 -4.64
MILLSEAT___LFGE 323607	29.37 0.85 -2.86	26.33 0.97 -2.87	24.85 0.78 -2.96	26.61 0.85 -2.77	27.29 0.90 -2.65	29.93 1.08 -3.16	29.65 1.66 -4.69	30.88 0.44 -4.54	29.45 0.67 -4.83	30.25 0.59 -4.94	29.62 0.39 -7.52	27.18 0.26 -3.38	26.31 0.25 -3.00	25.10 0.13 -2.88	22.60 0.15 -3.09	22.16 0.33 -3.36	28.54 0.46 -8.29	33.12 0.44 -14.11	33.37 0.48 -14.94	30.51 0.58 -11.96	27.55 0.50 -6.98	23.03 0.36 -3.77	20.23 0.54 -3.42	16.63 0.83 -3.60
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.96 1.93 -22.37	46.62 1.66 -22.46	45.74 1.52 -23.11	46.31 1.68 -21.64	46.18 1.69 -20.75	52.32 1.93 -24.69	68.44 1.98 -43.15	70.89 2.41 -42.58	69.79 2.59 -43.25	71.67 2.69 -44.27	62.01 2.35 -37.95	56.32 2.57 -30.22	52.39 2.54 -26.79	50.26 2.41 -25.77	49.10 2.11 -27.64	50.81 1.98 -30.35	61.46 2.24 -39.43	74.62 2.10 -53.95	71.41 1.96 -51.50	64.36 1.94 -44.45	59.32 2.23 -37.02	55.00 1.98 -34.12	48.83 1.61 -30.95	45.73 1.09 -32.44
MODEL_CITY_ENERGY 24167	28.78 0.10 -3.01	25.87 0.36 -3.02	24.45 0.23 -3.11	26.16 0.25 -2.91	26.81 0.29 -2.79	29.35 0.33 -3.32	29.13 0.86 -4.95	30.11 -0.59 -4.80	28.80 -0.26 -5.11	29.57 -0.37 -5.23	29.07 -0.39 -7.74	26.62 -0.50 -3.57	25.79 -0.44 -3.17	24.60 -0.53 -3.05	22.18 -0.44 -3.26	21.78 -0.24 -3.54	28.07 -0.24 -8.51	32.63 -0.33 -14.39	32.91 -0.23 -15.20	30.05 -0.12 -12.20	27.10 -0.16 -7.19	22.68 -0.21 -3.98	20.03 0.15 -3.61	16.65 0.63 -3.81
MODERN_LFGE___ 323580	28.78 0.10 -3.01	25.87 0.36 -3.02	24.45 0.23 -3.11	26.16 0.25 -2.91	26.81 0.29 -2.79	29.35 0.33 -3.32	29.13 0.86 -4.95	30.11 -0.59 -4.80	28.80 -0.26 -5.11	29.57 -0.37 -5.23	29.07 -0.39 -7.74	26.62 -0.50 -3.57	25.79 -0.44 -3.17	24.60 -0.53 -3.05	22.18 -0.44 -3.26	21.78 -0.24 -3.54	28.07 -0.24 -8.51	32.63 -0.33 -14.39	32.91 -0.23 -15.20	30.05 -0.12 -12.20	27.10 -0.16 -7.19	22.68 -0.21 -3.98	20.03 0.15 -3.61	16.65 0.63 -3.81
MOHAWK_PAPER___DRP 24187	59.59 2.00 -31.92	56.32 1.78 -32.05	55.69 1.60 -32.98	55.60 1.73 -30.87	55.15 1.80 -29.61	62.93 2.01 -35.23	90.59 1.75 -65.53	92.32 1.76 -64.66	92.04 1.89 -66.20	94.39 1.93 -67.75	79.53 1.76 -56.05	71.87 1.88 -46.44	66.06 1.82 -41.18	63.39 1.70 -39.60	63.14 1.49 -42.30	66.36 1.39 -46.50	78.94 1.41 -57.73	97.01 1.32 -77.12	91.87 1.29 -72.63	82.57 1.29 -63.30	76.27 1.45 -54.76	72.41 1.25 -52.26	64.81 1.14 -47.40	62.69 0.79 -49.69
MONGAUP___HYD 23641	47.98 2.46 -19.85	44.58 2.16 -19.93	43.58 1.96 -20.51	44.42 2.23 -19.20	44.29 2.14 -18.41	49.99 2.39 -21.91	64.95 2.56 -39.07	67.57 3.11 -38.56	66.20 3.16 -39.09	67.98 3.26 -40.01	59.27 2.87 -34.69	53.84 2.99 -27.31	50.18 2.91 -24.22	48.13 2.76 -23.29	46.75 2.42 -24.98	48.24 2.27 -27.50	58.61 2.63 -36.17	70.88 2.49 -49.82	68.05 2.37 -47.74	61.36 2.30 -41.09	56.53 2.59 -33.87	52.09 2.29 -30.91	46.14 1.84 -28.03	42.82 1.23 -29.38
MONTAUK___DIESEL 23721	53.99 5.01 -23.33	50.34 4.30 -23.55	48.60 4.05 -23.43	49.11 4.35 -21.76	49.10 4.49 -20.87	56.30 5.04 -25.57	71.75 4.69 -43.75	81.52 5.52 -50.10	79.76 5.46 -50.34	83.09 5.95 -52.42	64.85 5.02 -38.12	60.16 5.67 -30.95	58.35 5.42 -29.87	55.49 4.97 -28.44	52.25 4.18 -28.71	56.77 4.14 -34.15	67.45 4.97 -42.68	85.53 4.70 -62.26	75.80 4.20 -53.66	69.21 4.31 -46.93	66.83 5.02 -41.74	61.39 4.55 -37.94	54.91 3.61 -35.03	47.35 2.51 -32.63
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.25 2.08 -22.51	46.87 1.78 -22.60	45.98 1.63 -23.25	46.56 1.79 -21.77	46.39 1.78 -20.88	52.59 2.06 -24.84	68.74 2.07 -43.36	71.30 2.62 -42.79	70.20 2.78 -43.47	72.11 2.91 -44.49	62.37 2.54 -38.12	56.71 2.80 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.14 2.16 -30.50	61.81 2.41 -39.60	75.00 2.26 -54.16	71.76 2.12 -51.70	64.70 2.10 -44.62	59.66 2.41 -37.19	55.34 2.15 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
MUNSVILLE_WIND_PWR 323609	34.27 2.62 -5.98	30.66 2.16 -6.01	29.27 1.98 -6.18	30.97 2.19 -5.79	31.71 2.42 -5.55	35.10 2.80 -6.60	36.60 3.29 -10.00	39.31 3.50 -9.92	39.77 3.21 -12.60	40.94 3.33 -12.90	38.41 2.91 -13.78	35.47 3.11 -8.82	33.70 2.81 -7.83	32.15 2.54 -7.53	29.50 2.09 -8.05	27.65 1.92 -7.26	34.98 2.28 -12.91	40.97 2.28 -20.11	40.53 2.08 -20.50	36.80 1.96 -16.87	33.68 2.21 -11.41	28.99 1.93 -8.16	25.17 1.50 -7.40	21.09 1.12 -7.76
N SALMON___HYD 24042	24.00 -1.13 0.54	20.88 -1.08 0.54	19.58 -0.97 0.55	21.40 -1.08 0.52	22.05 -1.19 0.50	23.77 -1.34 0.59	20.71 -0.86 1.74	23.41 -0.78 1.72	21.27 -0.93 1.75	22.10 -0.81 1.79	20.74 -0.61 0.36	21.62 -0.71 1.22	21.31 -0.67 1.08	20.52 -0.53 1.04	17.74 -0.50 1.12	18.05 -0.42 0.00	20.52 -0.53 -1.25	20.59 -0.58 -2.60	20.19 -0.70 -2.95	19.43 -0.79 -2.25	20.21 -0.78 -0.92	18.14 -0.76 0.00	15.62 -0.65 0.00	11.68 -0.52 0.00
N.E_GEN_SANDY PD 24062	56.15 2.10 -28.39	52.86 1.87 -28.50	52.12 1.69 -29.32	52.31 1.86 -27.45	53.98 1.95 -28.30	61.92 2.16 -34.06	82.01 2.05 -56.65	83.92 2.12 -55.89	83.20 2.25 -57.00	85.34 2.30 -58.33	72.59 2.11 -48.77	65.77 2.33 -39.90	60.72 2.28 -35.38	58.25 2.14 -34.02	57.65 1.88 -36.42	60.23 1.76 -40.00	72.12 1.94 -50.38	88.21 1.82 -67.82	83.84 1.74 -64.16	75.49 1.78 -55.74	69.71 2.01 -47.63	65.62 1.76 -44.96	58.56 1.51 -40.78	56.06 1.10 -42.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.14 1.87 -21.60	45.80 1.62 -21.69	44.90 1.48 -22.32	45.54 1.66 -20.89	45.41 1.64 -20.04	51.39 1.85 -23.84	67.14 1.93 -41.90	69.60 2.36 -41.35	68.44 2.51 -41.98	70.29 2.62 -42.96	60.99 2.32 -36.95	55.39 2.52 -29.33	51.55 2.49 -26.00	49.46 2.36 -25.01	48.25 2.07 -26.82	49.89 1.94 -29.48	60.41 2.18 -38.43	73.32 2.06 -52.69	70.23 1.94 -50.35	63.32 1.92 -43.42	58.32 2.19 -36.06	53.98 1.95 -33.14	47.90 1.58 -30.05	44.77 1.06 -31.50

NARROWS_GT1_1 24228	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT1_2 24229	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT1_3 24230	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT1_4 24231	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT1_5 24232	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT1_6 24233	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT1_7 24234	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT1_8 24235	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT2_1 24236	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT2_2 24237	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT2_3 24238	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT2_4 24239	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT2_5 24240	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT2_6 24241	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60
NARROWS_GT2_7 24242	50.48	47.00	46.09	46.67	46.49	52.74	68.65	71.38	70.34	72.29	62.53	64.17	65.83	66.73	67.23	66.52	63.02	75.22	97.57	64.84	63.00	64.78	63.00	46.07
	2.31	1.91	1.73	1.91	1.87	2.21	1.98	2.69	2.92	3.09	2.69	3.08	3.04	2.89	2.54	2.38	2.67	2.49	2.32	2.25	2.63	2.38	1.94	1.27
	-22.50	-22.60	-23.25	-21.77	-20.88	-24.84	-43.36	-42.78	-43.47	-44.49	-38.12	-37.54	-39.73	-41.76	-45.34	-45.67	-40.54	-54.16	-77.30	-44.62	-40.30	-43.50	-44.80	-32.60

NARROWS_GT2_8 24243	50.48 2.31 -22.50	47.00 1.91 -22.60	46.09 1.73 -23.25	46.67 1.91 -21.77	46.49 1.87 -20.88	52.74 2.21 -24.84	68.65 1.98 -43.36	71.38 2.69 -42.78	70.34 2.92 -43.47	72.29 3.09 -44.49	62.53 2.69 -38.12	64.17 3.08 -37.54	65.83 3.04 -39.73	66.73 2.89 -41.76	67.23 2.54 -45.34	66.52 2.38 -45.67	63.02 2.67 -40.54	75.22 2.49 -54.16	97.57 2.32 -77.30	64.84 2.25 -44.62	63.00 2.63 -40.30	64.78 2.38 -43.50	63.00 1.94 -44.80	46.07 1.27 -32.60
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	53.45 2.46 -25.32	50.08 2.16 -25.43	49.21 1.94 -26.16	49.67 2.19 -24.49	49.37 2.14 -23.49	56.04 2.39 -27.95	75.50 2.19 -50.00	77.83 2.59 -49.33	76.65 2.66 -50.03	78.64 2.72 -51.21	70.43 2.17 -46.54	63.57 2.12 -37.91	58.63 1.96 -33.62	56.31 1.90 -32.33	53.32 1.99 -31.97	55.59 1.85 -35.27	66.91 2.10 -45.01	81.59 2.01 -61.01	77.85 1.96 -57.95	70.04 1.87 -50.20	64.52 2.03 -42.43	60.32 1.78 -39.65	53.66 1.43 -35.96	50.84 0.94 -37.70
NEG CAPITAL___MECHNVIL 23645	60.93 2.46 -32.80	57.65 2.23 -32.93	57.02 2.03 -33.88	56.83 2.11 -31.72	56.44 2.28 -30.42	64.36 2.47 -36.20	93.36 2.17 -67.88	95.18 2.30 -66.97	94.66 2.28 -68.43	97.07 2.32 -70.04	81.64 2.17 -57.76	73.81 2.28 -47.99	67.82 2.21 -42.55	65.13 2.12 -40.92	64.92 1.84 -43.72	68.49 1.70 -48.32	81.43 1.84 -59.79	100.02 1.75 -79.71	94.65 1.72 -74.98	85.13 1.74 -65.41	78.73 1.91 -56.75	74.90 1.68 -54.32	67.01 1.48 -49.26	64.88 1.03 -51.64
NEG CENTRAL_HIGH_ACRES 23767	27.67 -0.33 -2.34	24.66 -0.18 -2.35	23.29 -0.23 -2.41	25.00 -0.25 -2.26	25.67 -0.24 -2.17	28.04 -0.23 -2.58	27.33 0.28 -3.73	29.05 -0.39 -3.53	27.54 -0.19 -3.78	28.30 -0.27 -3.87	28.08 -0.30 -6.67	25.76 -0.42 -2.64	25.01 -0.39 -2.34	23.90 -0.44 -2.25	21.40 -0.37 -2.41	20.84 -0.28 -2.64	27.03 -0.22 -7.44	31.38 -0.20 -13.01	31.69 -0.18 -13.92	28.92 -0.12 -11.07	26.04 -0.20 -6.17	21.61 -0.26 -2.97	18.79 -0.18 -2.69	15.03 0.00 -2.83
NEG CENTRAL___DRP 24199	28.58 0.41 -2.51	25.42 0.41 -2.52	24.04 0.34 -2.59	25.79 0.37 -2.43	26.52 0.45 -2.33	29.06 0.59 -2.77	28.26 0.93 -4.02	31.50 1.06 -4.53	29.89 1.08 -4.86	30.75 1.06 -4.98	30.14 0.93 -7.49	27.91 0.97 -3.40	26.90 0.83 -3.02	25.74 0.75 -2.90	23.10 0.64 -3.11	22.58 0.70 -3.40	28.93 0.85 -8.28	33.51 0.89 -14.05	33.72 0.91 -14.86	30.84 0.95 -11.91	28.04 0.98 -6.98	23.52 0.79 -3.83	20.37 0.63 -3.47	16.43 0.59 -3.64
NEG CENTRAL___INDECK 23768	30.29 1.16 -3.47	27.10 1.12 -3.48	25.66 0.97 -3.58	27.39 1.04 -3.35	28.12 1.16 -3.22	30.96 1.44 -3.83	31.06 1.98 -5.77	32.94 1.32 -5.72	31.44 1.39 -6.09	32.28 1.33 -6.24	31.35 1.11 -8.53	28.84 1.03 -4.26	27.78 0.95 -3.78	26.54 0.82 -3.63	23.99 0.74 -3.89	23.55 0.87 -4.20	30.15 1.07 -9.28	35.07 1.11 -15.38	35.19 1.13 -16.11	32.16 1.19 -13.00	29.16 1.16 -7.93	24.53 0.91 -4.73	21.37 0.81 -4.29	17.53 0.83 -4.49
NEG CENTRAL___SENECA 23627	29.12 0.61 -2.84	25.93 0.58 -2.85	24.53 0.49 -2.94	26.29 0.55 -2.75	27.01 0.64 -2.64	29.63 0.80 -3.14	29.17 1.23 -4.63	32.95 1.55 -5.50	31.40 1.56 -5.89	32.27 1.53 -6.03	31.39 1.35 -8.33	29.07 1.41 -4.12	27.96 1.24 -3.65	26.70 1.10 -3.51	24.07 0.95 -3.76	23.57 1.02 -4.08	30.12 1.23 -9.09	34.95 1.26 -15.11	35.07 1.27 -15.85	32.08 1.33 -12.78	29.21 1.38 -7.76	24.62 1.13 -4.59	21.34 0.91 -4.16	17.40 0.83 -4.36
NEG CENTRAL___STATE_STREET 24147	29.13 0.95 -2.52	25.83 0.81 -2.53	24.43 0.72 -2.60	26.24 0.80 -2.44	27.02 0.95 -2.34	29.61 1.13 -2.78	28.80 1.47 -4.02	31.40 1.40 -4.10	29.76 1.36 -4.45	30.64 1.38 -4.55	30.07 1.19 -7.16	27.88 1.22 -3.11	26.90 1.08 -2.76	25.71 0.97 -2.65	23.01 0.81 -2.84	22.44 0.87 -3.10	28.82 1.09 -7.93	33.31 1.13 -13.61	33.53 1.13 -14.45	30.69 1.17 -11.55	27.92 1.20 -6.65	23.39 1.00 -3.49	20.20 0.76 -3.16	16.18 0.66 -3.31
NEG MILLWOOD___DRP 24198	51.36 2.31 -23.38	48.00 2.03 -23.48	47.12 1.86 -24.16	47.70 2.09 -22.61	47.47 2.04 -21.69	53.82 2.31 -25.81	70.99 2.50 -45.18	73.44 2.95 -44.58	72.32 3.07 -45.30	74.24 3.16 -46.37	64.00 2.76 -39.53	58.06 2.89 -31.63	53.92 2.81 -28.04	51.75 2.69 -26.97	50.64 2.34 -28.95	52.47 2.20 -31.80	63.51 2.63 -41.07	77.11 2.51 -56.03	73.65 2.30 -53.41	66.40 2.28 -46.14	61.29 2.61 -38.62	56.93 2.29 -35.75	50.53 1.84 -32.42	47.44 1.25 -33.99
NEG NORTH_FLCN_SEA 23793	24.17 -0.92 0.57	21.07 -0.85 0.57	19.74 -0.78 0.59	21.57 -0.87 0.55	22.26 -0.95 0.53	24.01 -1.05 0.63	20.90 -0.65 1.75	23.68 -0.49 1.73	21.52 -0.67 1.77	22.33 -0.57 1.81	20.73 -0.39 0.60	21.84 -0.47 1.23	21.55 -0.41 1.09	20.70 -0.33 1.05	17.88 -0.35 1.13	18.21 -0.26 0.00	20.41 -0.38 -0.99	20.21 -0.41 -2.05	19.72 -0.56 -2.33	19.10 -0.65 -1.78	20.15 -0.64 -0.73	18.24 -0.66 0.00	15.70 -0.57 0.00	11.74 -0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	23.90 -1.21 0.56	20.81 -1.12 0.56	19.50 -1.03 0.58	21.30 -1.15 0.54	21.98 -1.24 0.52	23.72 -1.36 0.62	20.58 -0.98 1.75	23.32 -0.85 1.73	21.21 -0.98 1.76	21.99 -0.91 1.80	20.47 -0.72 0.53	21.51 -0.80 1.23	21.26 -0.72 1.09	20.42 -0.62 1.05	17.65 -0.58 1.13	17.98 -0.50 0.00	20.23 -0.63 -1.06	20.10 -0.67 -2.20	19.65 -0.79 -2.49	19.00 -0.88 -1.90	19.92 -0.92 -0.78	18.01 -0.89 0.00	15.50 -0.76 0.00	11.60 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	24.17 -0.92 0.57	21.07 -0.85 0.57	19.74 -0.78 0.59	21.57 -0.87 0.55	22.24 -0.97 0.53	24.02 -1.05 0.63	20.98 -0.58 1.75	23.73 -0.44 1.73	21.56 -0.62 1.77	22.38 -0.52 1.81	20.78 -0.35 0.59	21.86 -0.45 1.23	21.58 -0.39 1.09	20.70 -0.33 1.05	17.88 -0.35 1.13	18.21 -0.26 0.00	20.47 -0.34 -1.00	20.29 -0.35 -2.07	19.76 -0.54 -2.35	19.14 -0.63 -1.80	20.20 -0.60 -0.73	18.26 -0.64 0.00	15.72 -0.55 0.00	11.74 -0.46 0.00
NEG NORTH___LWR_SARANAC 23913	24.17 -0.92 0.57	21.07 -0.85 0.57	19.74 -0.78 0.59	21.57 -0.87 0.55	22.24 -0.97 0.53	24.02 -1.05 0.63	20.98 -0.58 1.75	23.73 -0.44 1.73	21.56 -0.62 1.77	22.38 -0.52 1.81	20.78 -0.35 0.59	21.86 -0.45 1.23	21.58 -0.39 1.09	20.70 -0.33 1.05	17.88 -0.35 1.13	18.21 -0.26 0.00	20.47 -0.34 -1.00	20.29 -0.35 -2.07	19.76 -0.54 -2.35	19.14 -0.63 -1.80	20.20 -0.60 -0.73	18.26 -0.64 0.00	15.72 -0.55 0.00	11.74 -0.46 0.00
NEG NORTH___PLATTSBURG 23628	24.17 -0.92 0.57	21.07 -0.85 0.57	19.74 -0.78 0.59	21.57 -0.87 0.55	22.24 -0.97 0.53	24.02 -1.05 0.63	20.98 -0.58 1.75	23.73 -0.44 1.73	21.56 -0.62 1.77	22.38 -0.52 1.81	20.78 -0.35 0.59	21.86 -0.45 1.23	21.58 -0.39 1.09	20.70 -0.33 1.05	17.88 -0.35 1.13	18.21 -0.26 0.00	20.47 -0.34 -1.00	20.29 -0.35 -2.07	19.76 -0.54 -2.35	19.14 -0.63 -1.80	20.20 -0.60 -0.73	18.26 -0.64 0.00	15.72 -0.55 0.00	11.74 -0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	28.96 0.31 -2.99	26.03 0.54 -3.00	24.59 0.40 -3.08	26.32 0.44 -2.89	26.96 0.45 -2.77	29.53 0.54 -3.29	29.29 1.07 -4.91	30.49 -0.18 -4.77	29.15 0.12 -5.08	29.90 0.00 -5.20	29.36 -0.06 -7.71	26.95 -0.14 -3.55	26.09 -0.11 -3.15	24.87 -0.24 -3.03	22.43 -0.17 -3.24	22.01 0.02 -3.52	28.32 0.04 -8.48	32.88 -0.06 -14.36	33.15 0.04 -15.17	30.27 0.13 -12.17	27.33 0.10 -7.16	22.88 0.02 -3.96	20.18 0.33 -3.59	16.70 0.72 -3.77

NEG WEST___LANCASTR 23811	29.76 0.87 -3.22	26.72 0.99 -3.24	25.26 0.82 -3.33	27.01 0.90 -3.12	27.70 0.97 -2.99	30.41 1.16 -3.56	30.40 1.75 -5.34	32.13 0.98 -5.24	30.68 1.15 -5.58	31.53 1.11 -5.71	30.74 0.91 -8.12	28.34 0.89 -3.90	27.37 0.85 -3.46	26.10 0.69 -3.33	23.52 0.60 -3.56	23.11 0.78 -3.86	29.43 0.75 -8.88	34.13 0.69 -14.87	34.36 0.77 -15.64	31.37 0.81 -12.59	28.44 0.82 -7.54	23.94 0.70 -4.34	21.03 0.83 -3.93	17.34 1.03 -4.11
NEG_PENN_ALLEGHNY 23528	33.07 0.69 -6.71	29.86 0.63 -6.74	28.61 0.57 -6.93	30.13 0.64 -6.49	30.67 0.71 -6.22	33.95 0.85 -7.41	36.02 1.14 -11.57	38.36 1.01 -11.45	37.23 1.03 -12.25	38.28 1.04 -12.53	36.13 0.93 -13.48	33.10 0.99 -8.56	31.58 0.92 -7.59	30.21 0.82 -7.30	27.88 0.70 -7.82	27.50 0.74 -8.29	34.75 0.87 -14.08	41.02 0.85 -21.60	40.67 0.86 -21.86	36.94 0.88 -18.08	33.57 0.96 -12.54	29.03 0.81 -9.32	25.37 0.65 -8.45	21.64 0.57 -8.86
NEG___GEN_MONROE 24207	28.65 0.54 -2.45	25.58 0.63 -2.46	24.14 0.51 -2.53	25.91 0.55 -2.37	26.60 0.59 -2.27	29.09 0.69 -2.70	28.46 1.21 -3.94	30.01 0.34 -3.77	28.48 0.50 -4.02	29.25 0.42 -4.12	28.86 0.28 -6.87	26.50 0.14 -2.81	25.72 0.16 -2.49	24.55 0.07 -2.40	22.00 0.08 -2.57	21.49 0.20 -2.81	27.76 0.32 -7.64	32.22 0.37 -13.28	32.51 0.39 -14.17	29.71 0.45 -11.28	26.79 0.36 -6.36	22.28 0.23 -3.16	19.41 0.28 -2.86	15.68 0.46 -3.01
NEPA___ENERGY 23901	29.89 -0.23 -4.46	26.90 -0.07 -4.47	25.59 -0.13 -4.60	27.21 -0.09 -4.31	27.80 -0.07 -4.13	30.61 0.00 -4.92	31.28 0.42 -7.55	33.07 -0.28 -7.45	31.76 -0.10 -7.90	32.60 -0.20 -8.09	31.61 -0.09 -9.98	28.90 -0.16 -5.53	27.80 -0.16 -4.90	26.53 -0.26 -4.71	24.19 -0.21 -5.05	23.83 -0.07 -5.43	30.44 -0.08 -10.72	35.79 -0.04 -17.26	35.83 0.04 -17.84	32.62 0.11 -14.53	29.49 0.10 -9.32	24.99 -0.02 -6.11	21.87 0.07 -5.54	18.36 0.35 -5.80
NEVERSINK___HYD 23608	46.19 1.67 -18.86	42.87 1.44 -18.94	41.92 1.33 -19.49	42.73 1.49 -18.24	42.70 1.47 -17.50	48.18 1.67 -20.82	63.20 1.93 -37.95	65.69 2.33 -37.45	63.35 2.71 -36.69	65.05 2.79 -37.55	57.46 2.50 -33.24	52.24 2.66 -26.04	48.71 2.56 -23.09	46.72 2.43 -22.21	44.87 2.07 -23.44	46.96 1.76 -26.73	57.14 2.04 -35.30	69.23 1.95 -48.71	66.52 1.85 -46.72	59.95 1.80 -40.18	55.13 2.03 -33.03	50.76 1.81 -30.05	44.97 1.45 -27.25	41.75 0.98 -28.57
NEWTON___FALLS_HYD 23847	24.69 -0.98 0.00	21.55 -0.94 0.00	20.24 -0.87 0.00	22.05 -0.94 0.00	22.74 -1.00 0.00	24.54 -1.16 0.00	20.82 -0.82 1.68	23.30 -0.96 1.65	21.32 -0.98 1.65	22.05 -0.96 1.69	21.89 -0.78 -0.96	21.61 -0.78 1.15	21.23 -0.81 1.02	20.51 -0.60 0.98	17.82 -0.48 1.06	17.96 -0.52 0.00	21.91 -0.65 -2.76	23.58 -0.72 -5.73	23.81 -0.65 -6.50	22.23 -0.70 -4.96	21.34 -0.76 -2.03	18.31 -0.59 0.00	15.76 -0.50 0.00	11.80 -0.40 0.00
NIAGARA_115E_LBMP 323715	28.70 0.00 -3.03	25.79 0.25 -3.04	24.39 0.15 -3.13	26.09 0.16 -2.93	26.72 0.17 -2.81	29.25 0.20 -3.35	29.00 0.70 -4.99	29.94 -0.80 -4.84	28.65 -0.46 -5.15	29.41 -0.57 -5.27	28.92 -0.56 -7.77	26.48 -0.66 -3.60	25.65 -0.60 -3.19	24.45 -0.71 -3.07	22.07 -0.58 -3.29	21.67 -0.37 -3.57	27.96 -0.38 -8.54	32.52 -0.48 -14.43	32.81 -0.38 -15.24	29.95 -0.25 -12.23	26.99 -0.30 -7.22	22.57 -0.34 -4.01	19.97 0.07 -3.64	16.63 0.59 -3.84
NIAGARA_115W_LBMP 323714	28.60 -0.10 -3.04	25.72 0.18 -3.05	24.33 0.08 -3.14	26.03 0.09 -2.94	26.65 0.10 -2.82	29.16 0.10 -3.36	28.92 0.61 -5.01	30.07 -0.73 -4.89	28.77 -0.38 -5.20	29.51 -0.52 -5.32	29.03 -0.50 -7.81	26.76 -0.42 -3.64	25.89 -0.39 -3.22	24.68 -0.51 -3.10	22.25 -0.43 -3.32	21.90 -0.20 -3.63	28.16 -0.26 -8.61	32.71 -0.39 -14.53	33.00 -0.27 -15.33	30.12 -0.16 -12.31	27.16 -0.20 -7.29	22.76 -0.23 -4.08	20.17 0.20 -3.70	16.81 0.72 -3.88
NIAGARA_230_LBMP 323716	28.50 -0.18 -3.02	25.63 0.11 -3.03	24.25 0.02 -3.12	25.94 0.02 -2.92	26.56 0.02 -2.80	29.05 0.03 -3.33	28.81 0.54 -4.96	30.07 -0.67 -4.84	28.74 -0.36 -5.15	29.48 -0.49 -5.27	29.03 -0.46 -7.77	26.60 -0.54 -3.60	25.79 -0.46 -3.19	24.60 -0.55 -3.07	22.20 -0.44 -3.29	21.78 -0.26 -3.57	28.04 -0.30 -8.54	32.61 -0.39 -14.43	32.89 -0.29 -15.23	30.02 -0.18 -12.23	27.06 -0.22 -7.22	22.66 -0.25 -4.01	19.97 0.07 -3.64	16.50 0.48 -3.81
NIAGARA____ 23760	28.59 -0.10 -3.03	25.71 0.18 -3.04	24.32 0.08 -3.13	26.01 0.09 -2.93	26.62 0.07 -2.81	29.14 0.10 -3.34	28.90 0.61 -4.98	30.00 -0.75 -4.85	28.70 -0.41 -5.16	29.47 -0.52 -5.28	29.00 -0.50 -7.78	26.58 -0.57 -3.61	25.75 -0.51 -3.20	24.57 -0.60 -3.08	22.15 -0.50 -3.30	21.76 -0.30 -3.58	28.03 -0.32 -8.55	32.59 -0.43 -14.45	32.88 -0.32 -15.25	30.00 -0.21 -12.24	27.06 -0.24 -7.23	22.64 -0.28 -4.02	20.00 0.08 -3.65	16.60 0.56 -3.83
NINE_MILE_1 23575	26.49 -0.41 -1.23	23.39 -0.34 -1.24	22.07 -0.32 -1.27	23.82 -0.37 -1.19	24.53 -0.36 -1.14	26.70 -0.36 -1.36	24.96 -0.16 -1.81	27.32 -0.36 -1.78	25.57 -0.29 -1.90	26.36 -0.30 -1.95	26.41 -0.26 -4.95	24.57 -0.31 -1.33	23.94 -0.30 -1.18	22.91 -0.31 -1.14	20.30 -0.27 -1.22	19.59 -0.24 -1.36	25.27 -0.22 -5.69	28.92 -0.20 -10.55	29.30 -0.18 -11.54	26.82 -0.18 -9.03	24.40 -0.20 -4.54	20.24 -0.19 -1.53	17.49 -0.16 -1.39	13.57 -0.08 -1.45
NINE_MILE_2 23744	26.48 -0.41 -1.22	23.39 -0.34 -1.23	22.06 -0.32 -1.26	23.81 -0.37 -1.18	24.52 -0.36 -1.14	26.69 -0.36 -1.35	24.95 -0.16 -1.80	27.31 -0.36 -1.77	25.56 -0.29 -1.89	26.35 -0.30 -1.93	26.38 -0.26 -4.93	24.56 -0.31 -1.32	23.93 -0.30 -1.17	22.90 -0.31 -1.13	20.29 -0.27 -1.21	19.58 -0.24 -1.35	25.24 -0.22 -5.66	28.87 -0.20 -10.50	29.25 -0.18 -11.49	26.78 -0.18 -8.99	24.38 -0.20 -4.51	20.23 -0.19 -1.52	17.48 -0.16 -1.38	13.56 -0.08 -1.44
NM_CAPITAL___DRP 24208	59.23 1.87 -31.69	55.96 1.64 -31.82	55.35 1.50 -32.74	55.26 1.61 -30.65	54.82 1.69 -29.40	62.55 1.87 -34.98	89.85 1.61 -64.93	91.54 1.58 -64.06	90.61 1.63 -65.03	92.94 1.68 -66.55	78.39 1.52 -55.16	70.82 1.65 -45.63	65.14 1.61 -40.46	62.57 1.57 -38.91	62.28 1.37 -41.55	65.78 1.27 -46.03	78.26 1.25 -57.21	96.20 1.17 -76.46	91.11 1.13 -72.03	81.88 1.13 -62.77	75.58 1.27 -54.25	71.74 1.10 -51.74	64.21 1.01 -46.93	62.12 0.72 -49.20
NM_CENTRAL___DRP 24181	27.24 0.13 -1.44	24.05 0.11 -1.45	22.68 0.08 -1.49	24.51 0.12 -1.39	25.22 0.14 -1.34	27.49 0.20 -1.59	25.67 0.44 -1.92	28.07 0.26 -1.91	26.26 0.24 -2.07	27.05 0.22 -2.12	27.20 0.19 -5.29	25.20 0.21 -1.45	24.51 0.16 -1.28	23.43 0.11 -1.23	20.78 0.10 -1.32	20.31 0.13 -1.70	26.37 0.22 -6.35	30.40 0.22 -11.61	30.81 0.23 -12.63	28.15 0.25 -9.92	25.43 0.24 -5.12	21.00 0.19 -1.91	18.18 0.18 -1.74	14.22 0.19 -1.82
NM_FRONTIER___DRP 24179	28.60 -0.10 -3.04	25.72 0.18 -3.05	24.33 0.08 -3.14	26.03 0.09 -2.94	26.65 0.10 -2.82	29.16 0.10 -3.36	28.92 0.61 -5.01	30.07 -0.73 -4.89	28.77 -0.38 -5.20	29.51 -0.52 -5.32	29.03 -0.50 -7.81	26.76 -0.42 -3.64	25.89 -0.39 -3.22	24.68 -0.51 -3.10	22.25 -0.43 -3.32	21.90 -0.20 -3.63	28.16 -0.26 -8.61	32.71 -0.39 -14.53	33.00 -0.27 -15.33	30.12 -0.16 -12.31	27.16 -0.20 -7.29	22.76 -0.23 -4.08	20.17 0.20 -3.70	16.81 0.72 -3.88

NM_ST_REGIS___HYD 24053	23.65 -1.54 0.48	20.55 -1.46 0.48	19.26 -1.35 0.50	21.06 -1.47 0.46	21.68 -1.61 0.44	23.24 -1.93 0.53	20.07 -1.51 1.72	22.58 -1.63 1.70	20.48 -1.75 1.72	21.27 -1.68 1.76	20.35 -1.39 -0.03	20.91 -1.44 1.20	20.59 -1.41 1.06	20.02 -1.04 1.02	17.43 -0.83 1.10	17.64 -0.83 0.00	20.42 -1.09 -1.70	20.88 -1.23 -3.53	20.83 -1.13 -4.01	19.85 -1.19 -3.06	20.08 -1.24 -1.25	17.88 -1.02 0.00	15.44 -0.83 0.00	11.56 -0.65 0.00
NORTHPORT___1 23551	51.81 2.95 -23.20	48.46 2.56 -23.41	46.98 2.47 -23.40	47.36 2.60 -21.76	47.34 2.73 -20.87	54.13 2.98 -25.45	69.91 2.91 -43.69	79.40 3.42 -50.08	77.74 3.47 -50.31	80.76 3.63 -52.41	63.03 3.19 -38.12	58.16 3.67 -30.95	56.43 3.50 -29.87	53.79 3.29 -28.41	50.95 2.92 -28.67	55.33 2.72 -34.14	65.62 3.15 -42.68	83.36 2.88 -61.91	74.28 2.76 -53.57	67.65 2.75 -46.93	64.94 3.13 -41.74	59.71 2.87 -37.94	53.61 2.31 -35.03	46.48 1.65 -32.62
NORTHPORT___2 23552	51.81 2.95 -23.20	48.46 2.56 -23.41	46.98 2.47 -23.40	47.36 2.60 -21.76	47.34 2.73 -20.87	54.13 2.98 -25.45	69.91 2.91 -43.69	79.40 3.42 -50.08	77.74 3.47 -50.31	80.76 3.63 -52.41	63.03 3.19 -38.12	58.16 3.67 -30.95	56.43 3.50 -29.87	53.79 3.29 -28.41	50.95 2.92 -28.67	55.33 2.72 -34.14	65.62 3.15 -42.68	83.36 2.88 -61.91	74.28 2.76 -53.57	67.65 2.75 -46.93	64.94 3.13 -41.74	59.71 2.87 -37.94	53.61 2.31 -35.03	46.48 1.65 -32.62
NORTHPORT___3 23553	51.59 2.75 -23.18	48.24 2.36 -23.39	46.70 2.20 -23.40	47.11 2.35 -21.76	47.03 2.42 -20.87	53.86 2.72 -25.44	69.67 2.68 -43.68	79.09 3.11 -50.08	77.52 3.26 -50.31	80.43 3.31 -52.41	62.44 2.60 -38.12	57.62 3.13 -30.95	56.02 3.09 -29.87	53.52 3.03 -28.41	50.71 2.69 -28.67	55.07 2.46 -34.14	65.07 2.59 -42.68	82.86 2.43 -61.86	73.85 2.35 -53.56	67.18 2.28 -46.93	64.42 2.61 -41.74	59.24 2.40 -37.94	53.38 2.08 -35.03	46.32 1.49 -32.62
NORTHPORT___4 23650	51.59 2.75 -23.18	48.24 2.36 -23.39	46.70 2.20 -23.40	47.11 2.35 -21.76	47.03 2.42 -20.87	53.86 2.72 -25.44	69.67 2.68 -43.68	79.09 3.11 -50.08	77.52 3.26 -50.31	80.43 3.31 -52.41	62.44 2.60 -38.12	57.62 3.13 -30.95	56.02 3.09 -29.87	53.52 3.03 -28.41	50.71 2.69 -28.67	55.07 2.46 -34.14	65.07 2.59 -42.68	82.86 2.43 -61.86	73.85 2.35 -53.56	67.18 2.28 -46.93	64.42 2.61 -41.74	59.24 2.40 -37.94	53.38 2.08 -35.03	46.32 1.49 -32.62
NORTHPORT___IC 23718	51.81 2.95 -23.20	48.46 2.56 -23.41	46.98 2.47 -23.40	47.36 2.60 -21.76	47.34 2.73 -20.87	54.13 2.98 -25.45	69.91 2.91 -43.69	79.40 3.42 -50.08	77.74 3.47 -50.31	80.76 3.63 -52.41	63.03 3.19 -38.12	58.16 3.67 -30.95	56.43 3.50 -29.87	53.79 3.29 -28.41	50.95 2.92 -28.67	55.33 2.72 -34.14	65.62 3.15 -42.68	83.36 2.88 -61.91	74.28 2.76 -53.57	67.65 2.75 -46.93	64.94 3.13 -41.74	59.71 2.87 -37.94	53.61 2.31 -35.03	46.48 1.65 -32.62
NPX_GEN_1385_PROXY 323591	51.64 2.77 -23.20	48.39 2.50 -23.41	47.28 2.76 -23.40	47.59 2.83 -21.76	47.84 3.23 -20.87	54.13 2.98 -25.45	70.15 3.15 -43.69	79.74 3.75 -50.08	77.76 3.50 -50.31	80.58 3.46 -52.41	63.53 3.69 -38.12	58.84 4.35 -30.95	56.80 3.87 -29.87	54.21 3.71 -28.41	51.51 3.48 -28.67	55.70 3.08 -34.14	66.10 3.62 -42.68	83.60 3.12 -61.91	74.80 3.28 -53.57	68.10 3.20 -46.93	65.30 3.49 -41.74	60.17 3.33 -37.94	53.90 2.60 -35.03	46.78 1.95 -32.62
NPX_GEN_CSC 323557	52.47 3.49 -23.32	49.05 3.02 -23.55	47.37 2.83 -23.43	47.77 3.01 -21.76	47.74 3.13 -20.87	54.78 3.52 -25.56	70.09 3.03 -43.75	79.60 3.60 -50.10	77.98 3.69 -50.34	81.43 4.30 -52.42	63.33 3.50 -38.12	58.66 4.17 -30.95	56.92 3.99 -29.87	54.08 3.56 -28.44	50.99 2.92 -28.71	55.51 2.88 -34.15	65.98 3.51 -42.68	84.09 3.27 -62.25	74.32 2.73 -53.65	67.81 2.91 -46.93	65.34 3.53 -41.74	60.07 3.23 -37.94	53.85 2.55 -35.03	46.60 1.77 -32.63
NSINS_S_GLNS_FALLS 23858	60.82 2.59 -32.56	57.57 2.38 -32.70	56.92 2.17 -33.64	56.79 2.30 -31.49	56.43 2.49 -30.21	64.23 2.59 -35.94	92.86 2.26 -67.29	94.65 2.36 -66.39	94.02 2.23 -67.84	96.39 2.25 -69.43	81.13 2.13 -57.28	73.36 2.26 -47.56	67.43 2.19 -42.18	64.77 2.12 -40.56	64.54 1.84 -43.34	68.08 1.72 -47.89	81.00 1.90 -59.30	99.40 1.75 -79.09	94.09 1.72 -74.42	84.64 1.76 -64.91	78.27 1.93 -56.28	74.39 1.66 -53.83	66.65 1.56 -48.82	64.49 1.10 -51.18
NUCOR_STEEL___DRP 24197	29.10 0.98 -2.46	25.81 0.85 -2.47	24.40 0.76 -2.54	26.22 0.85 -2.38	26.99 0.97 -2.28	29.56 1.16 -2.71	28.68 1.47 -3.90	31.15 1.35 -3.90	29.52 1.34 -4.23	30.37 1.33 -4.33	29.85 1.15 -6.98	27.68 1.18 -2.96	26.74 1.06 -2.62	25.56 0.95 -2.52	22.85 0.79 -2.70	22.28 0.85 -2.96	28.63 1.07 -7.76	33.03 1.08 -13.39	33.29 1.09 -14.25	30.47 1.13 -11.37	27.74 1.18 -6.49	23.21 0.98 -3.32	20.05 0.76 -3.02	16.01 0.65 -3.16
NYISO_LBMP_REFERENCE 24008	25.66 0.00 0.00	22.49 0.00 0.00	21.11 0.00 0.00	23.00 0.00 0.00	23.74 0.00 0.00	25.70 0.00 0.00	23.31 0.00 0.00	25.90 0.00 0.00	23.95 0.00 0.00	24.71 0.00 0.00	21.71 0.00 0.00	23.54 0.00 0.00	23.06 0.00 0.00	22.09 0.00 0.00	19.36 0.00 0.00	18.47 0.00 0.00	19.80 0.00 0.00	18.57 0.00 0.00	17.95 0.00 0.00	17.97 0.00 0.00	20.07 0.00 0.00	18.90 0.00 0.00	16.27 0.00 0.00	12.21 0.00 0.00
NYPA_BRENTWD___GT 24164	52.47 3.31 -23.49	49.07 2.83 -23.74	47.26 2.68 -23.47	47.61 2.85 -21.76	47.60 2.99 -20.87	54.72 3.32 -25.71	70.28 3.15 -43.83	79.73 3.70 -50.13	78.09 3.76 -50.38	81.10 3.95 -52.44	63.25 3.41 -38.12	58.40 3.91 -30.95	56.66 3.71 -29.88	54.04 3.49 -28.47	51.18 3.06 -28.76	55.55 2.90 -34.17	65.86 3.39 -42.68	84.35 3.06 -62.72	74.60 2.89 -53.77	67.87 2.96 -46.93	65.18 3.37 -41.74	59.92 3.08 -37.94	53.77 2.47 -35.03	46.59 1.75 -32.63
NYPA_GOWANUS___GT5 24156	50.48 2.31 -22.50	47.00 1.91 -22.60	46.09 1.73 -23.25	46.67 1.91 -21.77	46.49 1.87 -20.88	52.74 2.21 -24.84	68.65 1.98 -43.36	71.38 2.69 -42.78	70.32 2.90 -43.47	72.29 3.09 -44.49	62.50 2.67 -38.12	64.17 3.08 -37.54	65.83 3.04 -39.73	66.73 2.89 -41.76	67.23 2.54 -45.34	66.52 2.38 -45.67	63.00 2.65 -40.54	75.22 2.49 -54.16	97.57 2.32 -77.30	64.84 2.25 -44.62	63.00 2.63 -40.30	64.78 2.38 -43.50	63.00 1.94 -44.80	46.07 1.27 -32.60
NYPA_GOWANUS___GT6 24157	50.48 2.31 -22.50	47.00 1.91 -22.60	46.09 1.73 -23.25	46.67 1.91 -21.77	46.49 1.87 -20.88	52.74 2.21 -24.84	68.65 1.98 -43.36	71.38 2.69 -42.78	70.32 2.90 -43.47	72.29 3.09 -44.49	62.50 2.67 -38.12	64.17 3.08 -37.54	65.83 3.04 -39.73	66.73 2.89 -41.76	67.23 2.54 -45.34	66.52 2.38 -45.67	63.00 2.65 -40.54	75.22 2.49 -54.16	97.57 2.32 -77.30	64.84 2.25 -44.62	63.00 2.63 -40.30	64.78 2.38 -43.50	63.00 1.94 -44.80	46.07 1.27 -32.60
NYPA_HARLEM__RVR__GT1 24160	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.05 2.63 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.72 2.82 -30.36	52.77 2.79 -26.92	50.64 2.67 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.72 2.08 -51.69	64.62 2.03 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59

NYPA_HARLEM__RVR__GT2 24161	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.05 2.63 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.72 2.82 -30.36	52.77 2.79 -26.92	50.64 2.67 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.72 2.08 -51.69	64.62 2.03 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
NYPA_KENT____GT 24152	50.43 2.26 -22.50	46.98 1.89 -22.60	46.07 1.71 -23.25	46.65 1.89 -21.77	46.49 1.87 -20.88	52.72 2.18 -24.84	68.60 1.93 -43.36	71.30 2.62 -42.78	70.27 2.85 -43.47	72.24 3.04 -44.49	62.46 2.63 -38.12	62.00 3.04 -35.42	62.00 3.00 -35.94	62.00 2.85 -37.06	62.00 2.50 -40.15	62.00 2.35 -41.18	62.68 2.61 -40.27	75.17 2.43 -54.16	89.92 2.24 -69.73	64.79 2.19 -44.62	62.02 2.57 -39.38	62.00 2.32 -40.78	58.90 1.89 -40.74	46.05 1.25 -32.60
NYPA_POUCH1____GT 24155	50.43 2.26 -22.50	46.98 1.89 -22.60	46.07 1.71 -23.25	46.69 1.93 -21.77	46.53 1.92 -20.88	52.77 2.23 -24.84	68.70 2.03 -43.36	71.43 2.74 -42.78	70.39 2.97 -43.47	72.36 3.16 -44.49	62.57 2.74 -38.12	64.21 3.13 -37.54	65.88 3.09 -39.73	66.78 2.94 -41.76	67.27 2.57 -45.34	66.58 2.44 -45.67	63.06 2.71 -40.54	75.28 2.54 -54.16	97.62 2.37 -77.30	64.90 2.30 -44.62	63.06 2.69 -40.30	64.84 2.44 -43.50	63.03 1.97 -44.80	46.10 1.29 -32.60
NYPA_VERNON____GT2 24162	50.40 2.23 -22.50	46.96 1.87 -22.60	46.07 1.71 -23.25	46.62 1.86 -21.77	46.47 1.85 -20.88	52.69 2.16 -24.84	68.60 1.93 -43.36	71.28 2.59 -42.78	70.25 2.83 -43.47	72.19 2.99 -44.49	62.42 2.58 -38.12	59.86 3.01 -33.30	58.19 2.98 -32.16	57.31 2.85 -32.37	56.78 2.48 -34.95	57.50 2.33 -36.70	62.36 2.57 -39.99	75.13 2.40 -54.16	82.30 2.21 -62.15	64.75 2.16 -44.62	61.06 2.53 -38.46	59.26 2.30 -38.05	54.83 1.87 -36.69	46.04 1.23 -32.60
NYPA_VERNON____GT3 24163	50.40 2.23 -22.50	46.96 1.87 -22.60	46.07 1.71 -23.25	46.62 1.86 -21.77	46.47 1.85 -20.88	52.69 2.16 -24.84	68.60 1.93 -43.36	71.28 2.59 -42.78	70.25 2.83 -43.47	72.19 2.99 -44.49	62.42 2.58 -38.12	59.86 3.01 -33.30	58.19 2.98 -32.16	57.31 2.85 -32.37	56.78 2.48 -34.95	57.50 2.33 -36.70	62.36 2.57 -39.99	75.13 2.40 -54.16	82.30 2.21 -62.15	64.75 2.16 -44.62	61.06 2.53 -38.46	59.26 2.30 -38.05	54.83 1.87 -36.69	46.04 1.23 -32.60
NYPA__ASTORIA_CC1 323568	50.35 2.18 -22.50	46.93 1.84 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.58 1.91 -43.36	71.25 2.56 -42.78	70.20 2.78 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	58.32 2.94 -31.83	55.53 2.93 -29.54	54.00 2.78 -29.13	53.15 2.44 -31.36	54.34 2.27 -33.60	62.13 2.54 -39.80	75.09 2.36 -54.16	77.03 2.17 -56.91	64.71 2.12 -44.62	60.38 2.49 -37.82	57.32 2.25 -36.17	52.00 1.84 -33.89	46.01 1.21 -32.60
NYPA__ASTORIA_CC2 323569	50.35 2.18 -22.50	46.93 1.84 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.58 1.91 -43.36	71.25 2.56 -42.78	70.20 2.78 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	58.32 2.94 -31.83	55.53 2.93 -29.54	54.00 2.78 -29.13	53.15 2.44 -31.36	54.34 2.27 -33.60	62.13 2.54 -39.80	75.09 2.36 -54.16	77.03 2.17 -56.91	64.71 2.12 -44.62	60.38 2.49 -37.82	57.32 2.25 -36.17	52.00 1.84 -33.89	46.01 1.21 -32.60
NYPA__HOLTSVILL 23794	52.18 3.21 -23.31	48.79 2.77 -23.53	47.15 2.62 -23.43	47.54 2.78 -21.76	47.51 2.89 -20.87	54.49 3.24 -25.55	70.08 3.03 -43.74	79.58 3.58 -50.10	77.96 3.66 -50.34	81.11 3.98 -52.42	63.20 3.37 -38.12	58.37 3.88 -30.95	56.65 3.71 -29.87	53.96 3.44 -28.43	51.02 2.96 -28.71	55.45 2.83 -34.15	65.80 3.33 -42.68	83.87 3.08 -62.22	74.41 2.82 -53.64	67.78 2.88 -46.93	65.14 3.33 -41.74	59.90 3.06 -37.94	53.74 2.44 -35.03	46.54 1.71 -32.63
NYPA____HELLGATE_GT1 24158	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.05 2.63 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.72 2.82 -30.36	52.77 2.79 -26.92	50.64 2.67 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.72 2.08 -51.69	64.62 2.03 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
NYPA____HELLGATE_GT2 24159	50.21 2.05 -22.50	46.81 1.73 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.06 2.38 -42.78	70.05 2.63 -43.46	71.98 2.79 -44.48	62.26 2.43 -38.11	56.72 2.82 -30.36	52.77 2.79 -26.92	50.64 2.67 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.72 2.08 -51.69	64.62 2.03 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.96 1.16 -32.59
NYS_BARGE__HYD 23848	28.98 0.36 -2.96	26.05 0.58 -2.97	24.61 0.44 -3.06	26.34 0.48 -2.86	26.98 0.50 -2.75	29.56 0.59 -3.27	29.32 1.14 -4.86	30.47 -0.15 -4.72	29.10 0.12 -5.02	29.88 0.02 -5.14	29.34 -0.04 -7.67	26.92 -0.14 -3.51	26.06 -0.11 -3.12	24.86 -0.22 -3.00	22.39 -0.17 -3.21	21.98 0.02 -3.49	28.30 0.06 -8.44	32.84 -0.04 -14.31	33.12 0.05 -15.12	30.24 0.14 -12.13	27.31 0.12 -7.13	22.86 0.04 -3.92	20.17 0.34 -3.56	16.69 0.74 -3.74
O.H_GEN_BRUCE 24063	28.85 -0.23 -3.42	25.95 0.02 -3.43	24.60 -0.04 -3.53	26.26 -0.05 -3.31	26.86 -0.05 -3.17	29.45 -0.03 -3.78	29.47 0.47 -5.69	30.88 -0.59 -5.58	29.56 -0.31 -5.92	30.35 -0.42 -6.06	29.74 -0.37 -8.40	27.24 -0.45 -4.14	26.34 -0.39 -3.67	25.13 -0.49 -3.53	22.75 -0.39 -3.78	22.34 -0.22 -4.09	28.69 -0.26 -9.15	33.50 -0.30 -15.23	33.70 -0.21 -15.97	30.74 -0.11 -12.88	27.74 -0.14 -7.81	23.31 -0.19 -4.60	20.49 0.05 -4.17	16.99 0.42 -4.37
OAK_ORCHARD__HYD 24046	28.42 0.33 -2.42	25.40 0.47 -2.43	23.97 0.36 -2.50	25.71 0.37 -2.34	26.39 0.40 -2.25	28.83 0.46 -2.67	28.16 0.96 -3.89	29.83 0.21 -3.73	28.28 0.36 -3.97	29.07 0.30 -4.07	28.69 0.15 -6.82	26.37 0.05 -2.78	25.59 0.07 -2.46	24.45 0.00 -2.37	21.93 0.04 -2.54	21.41 0.17 -2.78	27.68 0.28 -7.60	32.09 0.30 -13.22	32.37 0.30 -14.12	29.59 0.38 -11.24	26.67 0.28 -6.32	22.21 0.19 -3.12	19.34 0.24 -2.83	15.55 0.38 -2.97
OCC_CHEM__DRP 24175	28.66 -0.05 -3.04	25.77 0.22 -3.06	24.38 0.13 -3.14	26.08 0.14 -2.94	26.70 0.14 -2.82	29.21 0.16 -3.36	29.00 0.68 -5.01	30.15 -0.65 -4.89	28.85 -0.31 -5.21	29.62 -0.42 -5.33	29.12 -0.41 -7.82	26.83 -0.35 -3.64	25.94 -0.35 -3.23	24.75 -0.44 -3.10	22.31 -0.37 -3.33	21.94 -0.17 -3.63	28.22 -0.20 -8.61	32.77 -0.33 -14.53	33.06 -0.21 -15.33	30.17 -0.11 -12.31	27.22 -0.14 -7.29	22.79 -0.19 -4.08	20.20 0.23 -3.70	16.82 0.73 -3.88
OLIN_CORP_DRP 24177	28.74 0.03 -3.05	25.85 0.29 -3.06	24.43 0.17 -3.15	26.13 0.18 -2.95	26.76 0.19 -2.83	29.30 0.23 -3.37	29.08 0.75 -5.03	30.04 -0.73 -4.86	28.74 -0.38 -5.17	29.51 -0.49 -5.29	29.01 -0.50 -7.79	26.57 -0.59 -3.62	25.74 -0.53 -3.21	24.53 -0.64 -3.08	22.14 -0.52 -3.30	21.74 -0.31 -3.59	28.06 -0.30 -8.56	32.62 -0.41 -14.46	32.90 -0.31 -15.26	30.02 -0.20 -12.25	27.06 -0.24 -7.24	22.65 -0.28 -4.03	20.02 0.10 -3.65	16.67 0.60 -3.87

OLIN_CORP_DSASP 323712	28.66 -0.05 -3.04	25.77 0.22 -3.06	24.38 0.13 -3.14	26.08 0.14 -2.94	26.70 0.14 -2.82	29.21 0.16 -3.36	29.00 0.68 -5.01	30.15 -0.65 -4.89	28.85 -0.31 -5.21	29.62 -0.42 -5.33	29.12 -0.41 -7.82	26.83 -0.35 -3.64	25.94 -0.35 -3.23	24.75 -0.44 -3.10	22.31 -0.37 -3.33	21.94 -0.17 -3.63	28.22 -0.20 -8.61	32.77 -0.33 -14.53	33.06 -0.21 -15.33	30.17 -0.11 -12.31	27.22 -0.14 -7.29	22.79 -0.19 -4.08	20.20 0.23 -3.70	16.82 0.73 -3.88
ONEIDA_HERK_LFGE 323681	25.41 0.61 0.87	22.12 0.49 0.87	20.66 0.44 0.89	22.66 0.51 0.84	23.50 0.57 0.80	25.41 0.67 0.96	20.77 0.82 3.36	23.45 0.85 3.30	21.45 0.84 3.34	22.15 0.86 3.42	23.61 0.78 -1.12	22.06 0.85 2.33	21.75 0.76 2.07	20.80 0.71 1.99	17.80 0.58 2.14	18.05 0.46 0.88	23.97 0.57 -3.60	27.41 0.58 -8.26	28.11 0.50 -9.66	25.66 0.47 -7.22	23.02 0.54 -2.40	18.40 0.49 0.99	15.75 0.37 0.90	11.52 0.26 0.94
ONONDAGA_REF_OCCRA 23987	27.73 0.23 -1.84	24.54 0.20 -1.85	23.18 0.17 -1.90	24.98 0.21 -1.78	25.70 0.26 -1.71	28.06 0.33 -2.03	26.57 0.56 -2.70	29.01 0.41 -2.69	27.26 0.41 -2.90	28.10 0.42 -2.97	28.00 0.35 -5.94	25.95 0.38 -2.03	25.16 0.30 -1.80	24.08 0.27 -1.73	21.44 0.23 -1.85	20.92 0.26 -2.19	27.05 0.36 -6.89	31.23 0.37 -12.29	31.56 0.38 -13.24	28.82 0.38 -10.47	26.11 0.40 -5.64	21.68 0.32 -2.46	18.78 0.28 -2.24	14.81 0.26 -2.34
ONONDAGA___COGEN 23986	27.67 0.15 -1.85	24.51 0.16 -1.85	23.14 0.13 -1.91	24.92 0.14 -1.79	25.64 0.19 -1.71	27.99 0.26 -2.04	26.56 0.47 -2.79	29.01 0.31 -2.80	27.32 0.36 -3.00	28.13 0.35 -3.07	27.97 0.28 -5.97	25.93 0.28 -2.10	25.15 0.23 -1.86	24.08 0.20 -1.79	21.43 0.15 -1.92	20.88 0.20 -2.20	26.92 0.28 -6.85	31.05 0.30 -12.18	31.37 0.30 -13.12	28.68 0.32 -10.38	26.02 0.34 -5.61	21.65 0.28 -2.47	18.72 0.21 -2.24	14.78 0.22 -2.35
ONTARIO___LFGE 23819	29.12 0.61 -2.84	25.93 0.58 -2.85	24.53 0.49 -2.94	26.29 0.55 -2.75	27.01 0.64 -2.64	29.63 0.80 -3.14	29.17 1.23 -4.63	32.95 1.55 -5.50	31.40 1.56 -5.89	32.27 1.53 -6.03	31.39 1.35 -8.33	29.07 1.41 -4.12	27.96 1.24 -3.65	26.70 1.10 -3.51	24.07 0.95 -3.76	23.57 1.02 -4.08	30.12 1.23 -9.09	34.95 1.26 -15.11	35.07 1.27 -15.85	32.08 1.33 -12.78	29.21 1.38 -7.76	24.62 1.13 -4.59	21.34 0.91 -4.16	17.40 0.83 -4.36
ORANGEVILLE_WT_PWR 323706	29.92 0.59 -3.67	26.87 0.70 -3.68	25.47 0.57 -3.79	27.16 0.62 -3.55	27.83 0.69 -3.40	30.57 0.82 -4.05	30.79 1.35 -6.13	32.54 0.57 -6.07	31.15 0.74 -6.45	31.98 0.67 -6.60	31.10 0.56 -8.82	28.60 0.54 -4.51	27.57 0.51 -4.00	26.31 0.38 -3.85	23.81 0.33 -4.12	23.40 0.48 -4.45	29.86 0.50 -9.57	34.78 0.44 -15.76	34.93 0.52 -16.46	31.88 0.59 -13.31	28.88 0.60 -8.21	24.37 0.47 -5.00	21.37 0.57 -4.53	17.76 0.81 -4.74
OSWEGATCHIE___HYD 24044	24.69 -0.98 0.00	21.55 -0.94 0.00	20.24 -0.87 0.00	22.05 -0.94 0.00	22.74 -1.00 0.00	24.54 -1.16 0.00	20.82 -0.82 1.68	23.30 -0.96 1.65	21.32 -0.98 1.65	22.05 -0.96 1.69	21.89 -0.78 -0.96	21.61 -0.78 1.15	21.23 -0.81 1.02	20.51 -0.60 0.98	17.82 -0.48 1.06	17.96 -0.52 0.00	21.91 -0.65 -2.76	23.58 -0.72 -5.73	23.81 -0.65 -6.50	22.23 -0.70 -4.96	21.34 -0.76 -2.03	18.31 -0.59 0.00	15.76 -0.50 0.00	11.80 -0.40 0.00
OSWEGO___5 23606	26.84 -0.23 -1.41	23.73 -0.18 -1.41	22.37 -0.19 -1.45	24.15 -0.21 -1.36	24.85 -0.19 -1.31	27.07 -0.18 -1.55	25.45 0.02 -2.12	27.84 -0.15 -2.09	26.09 -0.10 -2.23	26.87 -0.12 -2.28	26.70 -0.11 -5.09	24.96 -0.14 -1.56	24.31 -0.14 -1.38	23.26 -0.15 -1.33	20.65 -0.13 -1.43	19.96 -0.11 -1.60	25.55 -0.08 -5.82	29.13 -0.06 -10.61	29.42 -0.05 -11.53	27.01 -0.04 -9.07	24.71 -0.06 -4.70	20.64 -0.06 -1.80	17.85 -0.05 -1.63	13.91 0.00 -1.71
OSWEGO___6 23613	26.84 -0.23 -1.41	23.73 -0.18 -1.41	22.37 -0.19 -1.45	24.15 -0.21 -1.36	24.85 -0.19 -1.31	27.07 -0.18 -1.55	25.45 0.02 -2.12	27.84 -0.15 -2.09	26.09 -0.10 -2.23	26.87 -0.12 -2.28	26.70 -0.11 -5.09	24.96 -0.14 -1.56	24.31 -0.14 -1.38	23.26 -0.15 -1.33	20.65 -0.13 -1.43	19.96 -0.11 -1.60	25.55 -0.08 -5.82	29.13 -0.06 -10.61	29.42 -0.05 -11.53	27.01 -0.04 -9.07	24.71 -0.06 -4.70	20.64 -0.06 -1.80	17.85 -0.05 -1.63	13.91 0.00 -1.71
OUTOKUMPU-AB___DRP 24206	29.36 0.61 -3.08	26.37 0.79 -3.09	24.92 0.63 -3.18	26.66 0.69 -2.98	27.33 0.74 -2.85	29.97 0.87 -3.40	29.81 1.42 -5.07	31.20 0.34 -4.96	29.83 0.60 -5.28	30.60 0.49 -5.40	29.96 0.37 -7.88	27.61 0.38 -3.69	26.68 0.35 -3.27	25.45 0.22 -3.15	22.92 0.19 -3.37	22.53 0.39 -3.67	28.85 0.40 -8.65	33.45 0.30 -14.58	33.69 0.38 -15.37	30.77 0.45 -12.35	27.84 0.44 -7.33	23.38 0.36 -4.12	20.62 0.62 -3.74	17.06 0.94 -3.91
OXBOW___ 24026	29.08 0.36 -3.06	26.13 0.56 -3.07	24.69 0.42 -3.16	26.44 0.48 -2.96	27.08 0.50 -2.84	29.67 0.59 -3.38	29.48 1.12 -5.05	30.78 -0.05 -4.93	29.43 0.24 -5.24	30.22 0.15 -5.37	29.63 0.07 -7.85	27.30 0.09 -3.67	26.40 0.09 -3.25	25.17 -0.04 -3.13	22.69 -0.02 -3.35	22.29 0.17 -3.65	28.61 0.18 -8.63	33.18 0.06 -14.56	33.44 0.14 -15.35	30.54 0.23 -12.33	27.60 0.22 -7.31	23.15 0.15 -4.10	20.46 0.47 -3.72	16.97 0.87 -3.90
OXY_CHEM_DSASP 323612	28.66 -0.05 -3.04	25.77 0.22 -3.06	24.38 0.13 -3.14	26.08 0.14 -2.94	26.70 0.14 -2.82	29.21 0.16 -3.36	29.00 0.68 -5.01	30.15 -0.65 -4.89	28.85 -0.31 -5.21	29.62 -0.42 -5.33	29.12 -0.41 -7.82	26.83 -0.35 -3.64	25.94 -0.35 -3.23	24.75 -0.44 -3.10	22.31 -0.37 -3.33	21.94 -0.17 -3.63	28.22 -0.20 -8.61	32.77 -0.33 -14.53	33.06 -0.21 -15.33	30.17 -0.11 -12.31	27.22 -0.14 -7.29	22.79 -0.19 -4.08	20.20 0.23 -3.70	16.82 0.73 -3.88
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	28.66 -0.05 -3.04	25.77 0.22 -3.06	24.38 0.13 -3.14	26.08 0.14 -2.94	26.70 0.14 -2.82	29.21 0.16 -3.36	29.00 0.68 -5.01	30.15 -0.65 -4.89	28.85 -0.31 -5.21	29.62 -0.42 -5.33	29.12 -0.41 -7.82	26.83 -0.35 -3.64	25.94 -0.35 -3.23	24.75 -0.44 -3.10	22.31 -0.37 -3.33	21.94 -0.17 -3.63	28.22 -0.20 -8.61	32.77 -0.33 -14.53	33.06 -0.21 -15.33	30.17 -0.11 -12.31	27.22 -0.14 -7.29	22.79 -0.19 -4.08	20.20 0.23 -3.70	16.82 0.73 -3.88
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.21 2.05 -22.50	46.79 1.71 -22.59	45.91 1.56 -23.24	46.45 1.70 -21.76	46.29 1.69 -20.87	52.50 1.98 -24.83	68.43 1.77 -43.35	71.09 2.41 -42.78	70.05 2.63 -43.46	72.01 2.82 -44.48	62.26 2.43 -38.11	56.72 2.82 -30.36	52.77 2.79 -26.92	50.64 2.67 -25.89	49.44 2.32 -27.77	51.15 2.18 -30.49	61.80 2.41 -39.59	74.97 2.25 -54.15	71.72 2.08 -51.69	64.60 2.01 -44.61	59.61 2.37 -37.18	55.35 2.15 -34.29	49.13 1.76 -31.10	45.94 1.15 -32.59
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.29 2.13 -22.50	46.88 1.80 -22.59	45.98 1.63 -23.24	46.55 1.79 -21.76	46.39 1.78 -20.87	52.61 2.08 -24.83	68.55 1.89 -43.35	71.22 2.54 -42.78	70.17 2.75 -43.46	72.13 2.94 -44.48	62.34 2.52 -38.11	56.82 2.92 -30.36	52.88 2.91 -26.92	50.76 2.78 -25.89	49.54 2.42 -27.77	51.24 2.27 -30.49	61.92 2.54 -39.59	75.08 2.36 -54.15	71.83 2.19 -51.69	64.72 2.14 -44.61	59.73 2.49 -37.18	55.46 2.27 -34.29	49.21 1.84 -31.10	45.99 1.20 -32.59

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.75 0.87 -3.21	26.71 0.99 -3.22	25.25 0.82 -3.32	27.00 0.90 -3.11	27.67 0.95 -2.98	30.40 1.16 -3.54	30.37 1.75 -5.31	32.12 1.01 -5.21	30.67 1.17 -5.54	31.49 1.11 -5.67	30.71 0.91 -8.09	28.33 0.92 -3.88	27.35 0.85 -3.44	26.08 0.69 -3.30	23.50 0.60 -3.54	23.09 0.78 -3.84	29.40 0.75 -8.85	34.08 0.67 -14.84	34.33 0.77 -15.61	31.32 0.79 -12.56	28.41 0.82 -7.52	23.89 0.68 -4.31	21.01 0.83 -3.91	17.32 1.03 -4.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.36 2.31 -23.38	48.00 2.03 -23.48	47.12 1.86 -24.16	47.70 2.09 -22.61	47.47 2.04 -21.69	53.82 2.31 -25.81	70.99 2.50 -45.18	73.44 2.95 -44.58	72.32 3.07 -45.30	74.24 3.16 -46.37	64.00 2.76 -39.53	58.06 2.89 -31.63	53.92 2.81 -28.04	51.75 2.69 -26.97	50.64 2.34 -28.95	52.47 2.20 -31.80	63.51 2.63 -41.07	77.11 2.51 -56.03	73.65 2.30 -53.41	66.40 2.28 -46.14	61.29 2.61 -38.62	56.93 2.29 -35.75	50.53 1.84 -32.42	47.44 1.25 -33.99
PEEKSKILL____ 23653	49.79 1.87 -22.25	46.46 1.62 -22.34	45.58 1.48 -22.99	46.15 1.63 -21.52	46.02 1.64 -20.64	52.13 1.87 -24.56	68.22 1.96 -42.95	70.67 2.38 -42.38	69.55 2.54 -43.05	71.42 2.65 -44.07	61.83 2.32 -37.79	56.14 2.52 -30.08	52.22 2.49 -26.67	50.10 2.36 -25.65	48.94 2.07 -27.51	50.63 1.94 -30.22	61.27 2.20 -39.27	74.38 2.06 -53.75	71.21 1.94 -51.32	64.18 1.92 -44.29	59.13 2.19 -36.87	54.81 1.95 -33.97	48.65 1.58 -30.81	45.56 1.06 -32.29
PGE MADISON____WINDPWR 24146	34.27 2.62 -5.98	30.66 2.16 -6.01	29.27 1.98 -6.18	30.97 2.19 -5.79	31.71 2.42 -5.55	35.10 2.80 -6.60	36.60 3.29 -10.00	39.31 3.50 -9.92	39.77 3.21 -12.60	40.94 3.33 -12.90	38.41 2.91 -13.78	35.47 3.11 -8.82	33.70 2.81 -7.83	32.15 2.54 -7.53	29.50 2.09 -8.05	27.65 1.92 -7.26	34.98 2.28 -12.91	40.97 2.28 -20.11	40.53 2.08 -20.50	36.80 1.96 -16.87	33.68 2.21 -11.41	28.99 1.93 -8.16	25.17 1.50 -7.40	21.09 1.12 -7.76
PIERCEFIELD____HYD 23852	23.55 -1.64 0.47	20.47 -1.55 0.47	19.19 -1.44 0.48	20.98 -1.56 0.45	21.57 -1.73 0.43	23.10 -2.08 0.52	19.87 -1.72 1.72	22.32 -1.89 1.69	20.25 -1.99 1.72	21.00 -1.95 1.76	20.22 -1.61 -0.11	20.70 -1.65 1.20	20.38 -1.61 1.06	19.87 -1.19 1.02	17.33 -0.93 1.10	17.53 -0.94 0.00	20.35 -1.25 -1.79	20.88 -1.41 -3.72	20.93 -1.24 -4.22	19.92 -1.28 -3.22	20.00 -1.38 -1.32	17.82 -1.08 0.00	15.41 -0.86 0.00	11.55 -0.66 0.00
PINELAWN_CC_1 323563	53.09 2.87 -24.55	49.94 2.47 -24.97	47.14 2.32 -23.71	47.23 2.46 -21.77	47.18 2.56 -20.88	55.22 2.88 -26.65	70.46 2.82 -44.33	79.51 3.32 -50.29	78.00 3.42 -50.63	80.82 3.58 -52.53	62.66 2.82 -38.12	57.69 3.20 -30.95	56.07 3.07 -29.94	53.66 2.92 -28.66	51.03 2.57 -29.10	55.14 2.38 -34.28	65.25 2.77 -42.68	86.83 2.58 -65.68	74.91 2.48 -54.49	67.33 2.43 -46.93	64.58 2.77 -41.74	59.35 2.51 -37.94	53.48 2.18 -35.03	46.42 1.54 -32.68
PJM_GEN_HTP_PROXY 323702	50.24 2.08 -22.50	46.86 1.78 -22.59	45.98 1.63 -23.25	46.55 1.79 -21.76	46.39 1.78 -20.87	52.59 2.06 -24.83	68.74 2.07 -43.35	71.30 2.62 -42.78	70.22 2.80 -43.46	72.11 2.91 -44.48	62.37 2.54 -38.11	56.73 2.82 -30.36	52.79 2.81 -26.92	50.65 2.67 -25.89	49.47 2.34 -27.77	51.17 2.20 -30.50	61.83 2.43 -39.59	75.01 2.28 -54.16	71.77 2.13 -51.69	64.69 2.10 -44.62	59.66 2.41 -37.18	55.35 2.17 -34.28	49.12 1.76 -31.09	45.97 1.17 -32.59
PJM_GEN_KEystone 24065	38.55 0.64 -12.25	35.42 0.63 -12.30	34.31 0.55 -12.65	35.46 0.62 -11.85	35.71 0.62 -11.36	39.96 0.75 -13.52	47.53 1.02 -23.19	49.59 0.80 -22.89	48.35 0.98 -23.41	49.66 0.99 -23.96	44.86 0.89 -22.26	40.87 0.97 -16.36	38.51 0.95 -14.50	36.87 0.84 -13.95	35.05 0.74 -14.96	35.61 0.76 -16.38	43.99 0.85 -23.34	52.79 0.84 -33.39	51.40 0.81 -32.64	46.50 0.84 -27.68	42.52 0.96 -21.49	38.11 0.79 -18.41	33.67 0.70 -16.70	30.35 0.63 -17.50
PJM_GEN_NEPTUNE_PROXY 323594	50.18 2.59 -21.92	46.66 2.25 -21.92	46.29 2.07 -23.12	46.99 2.23 -21.76	46.89 2.28 -20.87	52.61 2.59 -24.32	68.96 2.56 -43.08	78.88 2.98 -50.00	77.23 3.09 -50.19	80.31 3.24 -52.37	62.57 2.74 -38.12	57.62 3.13 -30.95	55.94 3.04 -29.84	53.29 2.89 -28.32	50.43 2.57 -28.50	54.92 2.37 -34.09	65.15 2.67 -42.68	81.48 2.51 -60.41	73.56 2.41 -53.20	67.24 2.34 -46.93	64.48 2.67 -41.74	59.26 2.42 -37.94	53.28 1.98 -35.03	46.20 1.42 -32.57
PJM_GEN_VFT_PROXY 323633	50.04 1.87 -22.50	46.66 1.57 -22.60	45.79 1.44 -23.25	46.35 1.59 -21.76	46.18 1.57 -20.87	52.36 1.82 -24.84	55.43 1.84 -30.27	55.27 2.38 -26.99	55.25 2.59 -28.71	55.17 2.72 -27.74	55.25 2.37 -31.17	55.19 2.64 -29.01	52.61 2.63 -26.93	50.50 2.52 -25.89	49.32 2.19 -27.77	51.03 2.05 -30.50	58.47 2.28 -36.39	60.25 2.13 -39.54	60.35 1.99 -40.41	60.34 1.96 -40.41	59.50 2.25 -37.18	55.21 2.02 -34.29	49.01 1.64 -31.10	45.88 1.07 -32.60
PLEASANTVLY____LBMP 24000	51.35 1.87 -23.82	48.05 1.64 -23.92	47.21 1.50 -24.61	47.69 1.66 -23.03	47.52 1.69 -22.09	53.88 1.90 -26.29	70.77 1.98 -45.48	73.11 2.33 -44.87	72.06 2.47 -45.64	73.99 2.57 -46.71	63.77 2.24 -39.82	57.89 2.47 -31.88	53.75 2.42 -28.27	51.57 2.30 -27.19	50.53 2.01 -29.16	52.35 1.89 -31.99	63.19 2.10 -41.29	76.87 1.99 -56.31	73.47 1.87 -53.66	66.21 1.87 -46.37	61.00 2.11 -38.82	56.75 1.89 -35.96	50.43 1.55 -32.61	47.44 1.05 -34.19
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	50.70 2.00 -23.03	47.35 1.73 -23.13	46.49 1.58 -23.80	47.02 1.75 -22.28	46.86 1.76 -21.37	53.12 2.01 -25.42	69.59 2.07 -44.20	71.98 2.46 -43.62	70.90 2.61 -44.33	72.80 2.72 -45.37	62.87 2.37 -38.79	57.10 2.59 -30.97	53.08 2.56 -27.46	50.92 2.43 -26.41	49.79 2.11 -28.33	51.55 1.98 -31.10	62.31 2.24 -40.27	75.69 2.10 -55.02	72.40 1.97 -52.48	65.25 1.96 -45.32	60.16 2.25 -37.84	55.84 1.98 -34.95	49.58 1.61 -31.70	46.55 1.11 -33.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	52.35 2.16 -24.53	49.01 1.89 -24.63	48.18 1.73 -25.34	48.65 1.93 -23.72	48.41 1.92 -22.75	54.93 2.16 -27.07	73.39 2.26 -47.82	75.76 2.67 -47.19	74.73 2.80 -47.97	76.67 2.86 -49.10	65.78 2.52 -41.55	59.69 2.71 -33.44	55.36 2.65 -29.65	53.12 2.52 -28.51	52.19 2.19 -30.65	54.24 2.07 -33.70	65.36 2.34 -43.22	79.55 2.23 -58.75	75.93 2.10 -55.89	68.40 2.07 -48.36	63.09 2.33 -40.70	58.84 2.06 -37.88	52.30 1.68 -34.35	49.35 1.14 -36.01
POLETTI____ 23519	50.17 2.00 -22.50	46.80 1.71 -22.60	45.92 1.56 -23.25	46.46 1.70 -21.76	46.32 1.71 -20.87	52.51 1.98 -24.84	68.65 1.98 -43.36	71.22 2.54 -42.78	70.15 2.73 -43.47	72.06 2.86 -44.49	62.31 2.47 -38.12	56.66 2.75 -30.36	52.73 2.74 -26.93	50.58 2.60 -25.89	49.41 2.28 -27.77	51.12 2.14 -30.50	61.79 2.39 -39.59	74.96 2.23 -54.16	71.72 2.08 -51.70	64.64 2.05 -44.62	59.60 2.35 -37.18	55.30 2.12 -34.29	49.07 1.71 -31.10	45.94 1.14 -32.60
PORT_JEFF_3 23555	52.30 3.31 -23.32	48.87 2.83 -23.55	47.22 2.68 -23.43	47.61 2.85 -21.76	47.58 2.97 -20.87	54.57 3.32 -25.56	70.18 3.12 -43.75	79.68 3.68 -50.10	78.05 3.76 -50.34	81.21 4.08 -52.42	63.27 3.43 -38.12	58.47 3.98 -30.95	56.74 3.80 -29.87	54.03 3.51 -28.44	51.11 3.04 -28.71	55.53 2.90 -34.15	65.90 3.43 -42.68	83.97 3.16 -62.25	74.47 2.87 -53.65	67.85 2.95 -46.93	65.24 3.43 -41.74	59.98 3.14 -37.94	53.80 2.50 -35.03	46.58 1.75 -32.63

PORT_JEFF_4 23616	52.30 3.31 -23.32	48.87 2.83 -23.55	47.22 2.68 -23.43	47.61 2.85 -21.76	47.58 2.97 -20.87	54.57 3.32 -25.56	70.18 3.12 -43.75	79.68 3.68 -50.10	78.05 3.76 -50.34	81.21 4.08 -52.42	63.27 3.43 -38.12	58.47 3.98 -30.95	56.74 3.80 -29.87	54.03 3.51 -28.44	51.11 3.04 -28.71	55.53 2.90 -34.15	65.90 3.43 -42.68	83.97 3.16 -62.25	74.47 2.87 -53.65	67.85 2.95 -46.93	65.24 3.43 -41.74	59.98 3.14 -37.94	53.80 2.50 -35.03	46.58 1.75 -32.63
PORT_JEFF_IC 23713	52.41 3.39 -23.35	48.98 2.90 -23.58	47.29 2.74 -23.44	47.68 2.92 -21.76	47.65 3.04 -20.87	54.68 3.39 -25.59	70.27 3.19 -43.76	79.76 3.75 -50.11	78.13 3.83 -50.35	81.28 4.15 -52.43	63.35 3.52 -38.12	58.54 4.05 -30.95	56.81 3.87 -29.88	54.13 3.60 -28.44	51.16 3.08 -28.72	55.59 2.95 -34.16	65.98 3.51 -42.68	84.10 3.20 -62.34	74.53 2.91 -53.67	67.92 3.02 -46.93	65.32 3.51 -41.74	60.05 3.21 -37.94	53.85 2.55 -35.03	46.62 1.78 -32.63
PPL PILGRIM_ST_GT1 24216	52.47 3.31 -23.49	49.07 2.83 -23.74	47.26 2.68 -23.47	47.61 2.85 -21.76	47.60 2.99 -20.87	54.72 3.32 -25.71	70.28 3.15 -43.83	79.73 3.70 -50.13	78.09 3.76 -50.38	81.10 3.95 -52.44	63.25 3.41 -38.12	58.40 3.91 -30.95	56.66 3.71 -29.88	54.04 3.49 -28.47	51.18 3.06 -28.76	55.55 2.90 -34.17	65.86 3.39 -42.68	84.35 3.06 -62.72	74.60 2.89 -53.77	67.87 2.96 -46.93	65.18 3.37 -41.74	59.92 3.08 -37.94	53.77 2.47 -35.03	46.59 1.75 -32.63
PPL PILGRIM_ST_GT2 24217	52.47 3.31 -23.49	49.07 2.83 -23.74	47.26 2.68 -23.47	47.61 2.85 -21.76	47.60 2.99 -20.87	54.72 3.32 -25.71	70.28 3.15 -43.83	79.73 3.70 -50.13	78.09 3.76 -50.38	81.10 3.95 -52.44	63.25 3.41 -38.12	58.40 3.91 -30.95	56.66 3.71 -29.88	54.04 3.49 -28.47	51.18 3.06 -28.76	55.55 2.90 -34.17	65.86 3.39 -42.68	84.35 3.06 -62.72	74.60 2.89 -53.77	67.87 2.96 -46.93	65.18 3.37 -41.74	59.92 3.08 -37.94	53.77 2.47 -35.03	46.59 1.75 -32.63
PPL_SHRM_GT3 24213	52.56 3.57 -23.33	49.11 3.06 -23.56	47.41 2.87 -23.44	47.82 3.06 -21.76	47.79 3.18 -20.87	54.84 3.57 -25.57	70.19 3.12 -43.75	79.71 3.70 -50.10	78.08 3.78 -50.34	81.48 4.35 -52.43	63.40 3.56 -38.12	58.70 4.21 -30.95	56.97 4.03 -29.88	54.15 3.62 -28.44	51.05 2.98 -28.71	55.58 2.95 -34.16	66.04 3.56 -42.68	84.20 3.34 -62.29	74.44 2.83 -53.66	67.90 3.00 -46.93	65.42 3.61 -41.74	60.13 3.29 -37.94	53.90 2.60 -35.03	46.64 1.81 -32.63
PPL_SHRM_GT4 24214	52.56 3.57 -23.33	49.11 3.06 -23.56	47.41 2.87 -23.44	47.82 3.06 -21.76	47.79 3.18 -20.87	54.84 3.57 -25.57	70.19 3.12 -43.75	79.71 3.70 -50.10	78.08 3.78 -50.34	81.48 4.35 -52.43	63.40 3.56 -38.12	58.70 4.21 -30.95	56.97 4.03 -29.88	54.15 3.62 -28.44	51.05 2.98 -28.71	55.58 2.95 -34.16	66.04 3.56 -42.68	84.20 3.34 -62.29	74.44 2.83 -53.66	67.90 3.00 -46.93	65.42 3.61 -41.74	60.13 3.29 -37.94	53.90 2.60 -35.03	46.64 1.81 -32.63
PROJECT___ORANGE 1 24174	27.28 0.13 -1.49	24.12 0.14 -1.49	22.75 0.11 -1.53	24.55 0.12 -1.44	25.28 0.17 -1.38	27.57 0.23 -1.64	25.79 0.47 -2.01	28.16 0.26 -2.00	26.38 0.26 -2.16	27.17 0.25 -2.21	27.29 0.22 -5.36	25.27 0.21 -1.51	24.56 0.16 -1.34	23.51 0.13 -1.29	20.86 0.12 -1.38	20.37 0.15 -1.75	26.43 0.22 -6.41	30.49 0.24 -11.68	30.89 0.25 -12.69	28.22 0.27 -9.98	25.50 0.26 -5.17	21.08 0.21 -1.97	18.25 0.20 -1.79	14.29 0.21 -1.87
PROJECT___ORANGE 2 24166	27.28 0.13 -1.49	24.12 0.14 -1.49	22.75 0.11 -1.53	24.55 0.12 -1.44	25.28 0.17 -1.38	27.57 0.23 -1.64	25.79 0.47 -2.01	28.16 0.26 -2.00	26.38 0.26 -2.16	27.17 0.25 -2.21	27.29 0.22 -5.36	25.27 0.21 -1.51	24.56 0.16 -1.34	23.51 0.13 -1.29	20.86 0.12 -1.38	20.37 0.15 -1.75	26.43 0.22 -6.41	30.49 0.24 -11.68	30.89 0.25 -12.69	28.22 0.27 -9.98	25.50 0.26 -5.17	21.08 0.21 -1.97	18.25 0.20 -1.79	14.29 0.21 -1.87
PYRITES___HYD 24023	23.80 -1.39 0.48	20.67 -1.35 0.48	19.37 -1.25 0.49	21.16 -1.38 0.46	21.80 -1.49 0.44	23.40 -1.77 0.52	20.21 -1.38 1.72	22.73 -1.48 1.69	20.63 -1.60 1.72	21.39 -1.56 1.76	20.49 -1.28 -0.06	21.03 -1.32 1.20	20.71 -1.29 1.06	20.14 -0.93 1.02	17.56 -0.70 1.10	17.75 -0.72 0.00	20.57 -0.97 -1.74	21.05 -1.13 -3.61	21.05 -0.99 -4.09	20.07 -1.02 -3.12	20.24 -1.10 -1.28	18.05 -0.85 0.00	15.59 -0.68 0.00	11.66 -0.55 0.00
RAMAPO___LBMP 323565	48.94 1.80 -21.48	45.61 1.55 -21.57	44.71 1.41 -22.19	45.34 1.56 -20.77	45.23 1.57 -19.93	51.20 1.80 -23.71	66.88 1.87 -41.71	69.34 2.28 -41.15	68.18 2.44 -41.78	70.01 2.55 -42.76	60.75 2.24 -36.80	55.18 2.45 -29.19	51.36 2.42 -25.88	49.27 2.30 -24.89	48.04 1.99 -26.69	49.68 1.87 -29.34	60.17 2.10 -38.28	73.05 1.99 -52.49	69.98 1.87 -50.17	63.08 1.85 -43.26	58.08 2.11 -35.91	53.77 1.89 -32.98	47.71 1.53 -29.91	44.59 1.03 -31.36
RANKINE____ 23646	29.55 0.64 -3.24	26.55 0.81 -3.25	25.11 0.66 -3.35	26.84 0.71 -3.13	27.50 0.76 -3.00	30.19 0.92 -3.57	30.17 1.49 -5.36	31.81 0.62 -5.28	30.41 0.84 -5.62	31.22 0.77 -5.75	30.47 0.61 -8.15	28.06 0.59 -3.93	27.10 0.55 -3.48	25.83 0.40 -3.35	23.31 0.37 -3.59	22.90 0.54 -3.89	29.25 0.53 -8.91	33.93 0.44 -14.91	34.17 0.54 -15.68	31.19 0.59 -12.62	28.25 0.60 -7.58	23.76 0.49 -4.37	20.90 0.67 -3.96	17.24 0.90 -4.13
RAVENSWOOD_GT2_1 24244	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.72 2.05 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.35 2.52 -38.12	56.73 2.82 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.15 2.18 -30.50	61.83 2.43 -39.60	75.02 2.28 -54.16	71.76 2.12 -51.70	64.68 2.08 -44.62	59.66 2.41 -37.19	55.34 2.15 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
RAVENSWOOD_GT2_2 24245	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.72 2.05 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.35 2.52 -38.12	56.73 2.82 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.15 2.18 -30.50	61.83 2.43 -39.60	75.02 2.28 -54.16	71.76 2.12 -51.70	64.68 2.08 -44.62	59.66 2.41 -37.19	55.34 2.15 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
RAVENSWOOD_GT2_3 24246	50.25 2.08 -22.50	46.87 1.78 -22.60	45.98 1.63 -23.25	46.53 1.77 -21.77	46.39 1.78 -20.88	52.59 2.06 -24.84	68.72 2.05 -43.36	71.30 2.62 -42.78	70.22 2.80 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	56.73 2.82 -30.37	52.80 2.81 -26.93	50.65 2.67 -25.90	49.47 2.34 -27.77	51.17 2.20 -30.50	61.85 2.45 -39.60	75.02 2.28 -54.16	71.78 2.13 -51.70	64.70 2.10 -44.62	59.68 2.43 -37.19	55.36 2.17 -34.29	49.14 1.77 -31.10	45.98 1.17 -32.60
RAVENSWOOD_GT2_4 24247	50.25 2.08 -22.50	46.87 1.78 -22.60	45.98 1.63 -23.25	46.53 1.77 -21.77	46.39 1.78 -20.88	52.59 2.06 -24.84	68.72 2.05 -43.36	71.30 2.62 -42.78	70.22 2.80 -43.47	72.14 2.94 -44.49	62.37 2.54 -38.12	56.73 2.82 -30.37	52.80 2.81 -26.93	50.65 2.67 -25.90	49.47 2.34 -27.77	51.17 2.20 -30.50	61.85 2.45 -39.60	75.02 2.28 -54.16	71.78 2.13 -51.70	64.70 2.10 -44.62	59.68 2.43 -37.19	55.36 2.17 -34.29	49.14 1.77 -31.10	45.98 1.17 -32.60

RAVENSWOOD_GT3_1 24248	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.72 2.05 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.35 2.52 -38.12	56.73 2.82 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.15 2.18 -30.50	61.83 2.43 -39.60	75.02 2.28 -54.16	71.76 2.12 -51.70	64.70 2.10 -44.62	59.66 2.41 -37.19	55.34 2.15 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
RAVENSWOOD_GT3_2 24249	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.72 2.05 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.35 2.52 -38.12	56.73 2.82 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.15 2.18 -30.50	61.83 2.43 -39.60	75.02 2.28 -54.16	71.76 2.12 -51.70	64.70 2.10 -44.62	59.66 2.41 -37.19	55.34 2.15 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
RAVENSWOOD_GT3_3 24250	50.27 2.10 -22.50	46.87 1.78 -22.60	45.98 1.63 -23.25	46.56 1.79 -21.77	46.39 1.78 -20.88	52.59 2.06 -24.84	68.74 2.07 -43.36	71.33 2.64 -42.78	70.25 2.83 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	56.76 2.85 -30.37	52.82 2.84 -26.93	50.67 2.69 -25.90	49.49 2.36 -27.77	51.19 2.22 -30.50	61.85 2.45 -39.60	75.04 2.30 -54.16	71.80 2.15 -51.70	64.71 2.12 -44.62	59.68 2.43 -37.19	55.38 2.19 -34.29	49.14 1.77 -31.10	45.99 1.18 -32.60
RAVENSWOOD_GT3_4 24251	50.27 2.10 -22.50	46.87 1.78 -22.60	45.98 1.63 -23.25	46.56 1.79 -21.77	46.39 1.78 -20.88	52.59 2.06 -24.84	68.74 2.07 -43.36	71.33 2.64 -42.78	70.25 2.83 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	56.76 2.85 -30.37	52.82 2.84 -26.93	50.67 2.69 -25.90	49.49 2.36 -27.77	51.19 2.22 -30.50	61.85 2.45 -39.60	75.04 2.30 -54.16	71.80 2.15 -51.70	64.71 2.12 -44.62	59.68 2.43 -37.19	55.38 2.19 -34.29	49.14 1.77 -31.10	45.99 1.18 -32.60
RAVENSWOOD_GT_1 23729	50.40 2.23 -22.50	46.96 1.87 -22.60	46.07 1.71 -23.25	46.62 1.86 -21.77	46.47 1.85 -20.88	52.69 2.16 -24.84	68.60 1.93 -43.36	71.28 2.59 -42.78	70.25 2.83 -43.47	72.19 2.99 -44.49	62.42 2.58 -38.12	59.86 3.01 -33.30	58.19 2.98 -32.16	57.31 2.85 -32.37	56.78 2.48 -34.95	57.50 2.33 -36.70	62.36 2.57 -39.99	75.13 2.40 -54.16	82.30 2.21 -62.15	64.75 2.16 -44.62	61.06 2.53 -38.46	59.26 2.30 -38.05	54.83 1.87 -36.69	46.04 1.23 -32.60
RAVENSWOOD_GT_10 24258	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.72 2.05 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.37 2.54 -38.12	56.73 2.82 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.15 2.18 -30.50	61.83 2.43 -39.60	75.02 2.28 -54.16	71.78 2.13 -51.70	64.70 2.10 -44.62	59.66 2.41 -37.19	55.36 2.17 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
RAVENSWOOD_GT_11 24259	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.72 2.05 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.37 2.54 -38.12	56.73 2.82 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.15 2.18 -30.50	61.83 2.43 -39.60	75.02 2.28 -54.16	71.78 2.13 -51.70	64.70 2.10 -44.62	59.66 2.41 -37.19	55.36 2.17 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
RAVENSWOOD_GT_4 24252	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.74 2.07 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.35 2.52 -38.12	56.71 2.80 -30.37	52.75 2.77 -26.93	50.63 2.65 -25.90	49.43 2.30 -27.77	51.14 2.16 -30.50	61.81 2.41 -39.60	75.00 2.26 -54.16	71.76 2.12 -51.70	64.68 2.08 -44.62	59.64 2.39 -37.19	55.34 2.15 -34.29	49.11 1.74 -31.10	45.97 1.16 -32.60
RAVENSWOOD_GT_5 24254	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.74 2.07 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.35 2.52 -38.12	56.71 2.80 -30.37	52.75 2.77 -26.93	50.63 2.65 -25.90	49.43 2.30 -27.77	51.14 2.16 -30.50	61.81 2.41 -39.60	75.00 2.26 -54.16	71.76 2.12 -51.70	64.68 2.08 -44.62	59.64 2.39 -37.19	55.34 2.15 -34.29	49.11 1.74 -31.10	45.97 1.16 -32.60
RAVENSWOOD_GT_6 24253	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.74 2.07 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.35 2.52 -38.12	56.71 2.80 -30.37	52.75 2.77 -26.93	50.63 2.65 -25.90	49.43 2.30 -27.77	51.14 2.16 -30.50	61.81 2.41 -39.60	75.00 2.26 -54.16	71.76 2.12 -51.70	64.68 2.08 -44.62	59.64 2.39 -37.19	55.34 2.15 -34.29	49.11 1.74 -31.10	45.97 1.16 -32.60
RAVENSWOOD_GT_7 24255	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.74 2.07 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.35 2.52 -38.12	56.71 2.80 -30.37	52.75 2.77 -26.93	50.63 2.65 -25.90	49.43 2.30 -27.77	51.14 2.16 -30.50	61.81 2.41 -39.60	75.00 2.26 -54.16	71.76 2.12 -51.70	64.68 2.08 -44.62	59.64 2.39 -37.19	55.34 2.15 -34.29	49.11 1.74 -31.10	45.97 1.16 -32.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.72 2.05 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.37 2.54 -38.12	56.73 2.82 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.15 2.18 -30.50	61.83 2.43 -39.60	75.02 2.28 -54.16	71.78 2.13 -51.70	64.70 2.10 -44.62	59.66 2.41 -37.19	55.36 2.17 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
RAVENSWOOD_GT_9 24257	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.72 2.05 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.37 2.54 -38.12	56.73 2.82 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.15 2.18 -30.50	61.83 2.43 -39.60	75.02 2.28 -54.16	71.78 2.13 -51.70	64.70 2.10 -44.62	59.66 2.41 -37.19	55.36 2.17 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
RAVENSWOOD___1 23533	50.38 2.21 -22.50	46.93 1.84 -22.60	46.05 1.69 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.67 2.13 -24.84	68.60 1.93 -43.36	71.28 2.59 -42.78	70.22 2.80 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	58.36 2.97 -31.85	55.55 2.93 -29.56	54.05 2.81 -29.16	53.19 2.44 -31.39	54.39 2.29 -33.62	62.15 2.56 -39.80	75.11 2.38 -54.16	77.09 2.19 -56.96	64.73 2.14 -44.62	60.40 2.51 -37.83	57.35 2.27 -36.19	52.04 1.85 -33.92	46.03 1.22 -32.60
RAVENSWOOD___2 23534	50.35 2.18 -22.50	46.91 1.82 -22.60	46.03 1.67 -23.25	46.60 1.84 -21.77	46.44 1.83 -20.88	52.64 2.11 -24.84	68.60 1.93 -43.36	71.28 2.59 -42.78	70.22 2.80 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	58.29 2.94 -31.81	55.46 2.91 -29.49	53.94 2.78 -29.07	53.07 2.42 -31.29	54.29 2.27 -33.54	62.13 2.54 -39.79	75.09 2.36 -54.16	76.95 2.19 -56.82	64.73 2.14 -44.62	60.37 2.49 -37.81	57.30 2.27 -36.14	51.95 1.84 -33.84	46.01 1.21 -32.60

RAVENSWOOD___3 23535	50.22 2.05 -22.50	46.85 1.76 -22.60	45.96 1.60 -23.25	46.53 1.77 -21.77	46.37 1.76 -20.88	52.56 2.03 -24.84	68.72 2.05 -43.36	71.28 2.59 -42.78	70.20 2.78 -43.47	72.11 2.91 -44.49	62.37 2.54 -38.12	56.73 2.82 -30.37	52.78 2.79 -26.93	50.63 2.65 -25.90	49.45 2.32 -27.77	51.15 2.18 -30.50	61.83 2.43 -39.60	75.02 2.28 -54.16	71.78 2.13 -51.70	64.70 2.10 -44.62	59.66 2.41 -37.19	55.36 2.17 -34.29	49.12 1.76 -31.10	45.98 1.17 -32.60
RAVENSWOOD___4 23820	50.33 2.16 -22.50	46.91 1.82 -22.60	46.03 1.67 -23.25	46.58 1.82 -21.77	46.42 1.80 -20.88	52.64 2.11 -24.84	68.60 1.93 -43.36	71.25 2.56 -42.78	70.22 2.80 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	56.84 2.92 -30.37	52.90 2.91 -26.93	50.75 2.76 -25.90	49.56 2.42 -27.78	51.26 2.27 -30.51	61.92 2.52 -39.60	75.07 2.34 -54.16	71.82 2.17 -51.70	64.71 2.12 -44.62	59.74 2.49 -37.19	55.44 2.25 -34.29	49.21 1.84 -31.10	46.01 1.21 -32.60
RCPL_TRUST___DRP 24196	50.27 2.10 -22.50	46.89 1.80 -22.59	46.00 1.65 -23.25	46.57 1.82 -21.76	46.41 1.80 -20.87	52.61 2.08 -24.83	68.78 2.12 -43.35	71.35 2.67 -42.78	70.24 2.83 -43.46	72.16 2.96 -44.48	62.41 2.58 -38.11	56.78 2.87 -30.36	52.84 2.86 -26.92	50.69 2.72 -25.89	49.51 2.38 -27.77	51.19 2.22 -30.50	61.87 2.47 -39.59	75.05 2.32 -54.16	71.79 2.15 -51.69	64.73 2.14 -44.62	59.68 2.43 -37.18	55.37 2.19 -34.28	49.14 1.77 -31.09	45.98 1.18 -32.59
RENSSELAER___COGEN 23796	58.76 1.80 -31.30	55.51 1.60 -31.42	54.90 1.46 -32.33	54.83 1.56 -30.27	54.40 1.64 -29.03	62.03 1.80 -34.54	88.75 1.49 -63.95	90.47 1.48 -63.10	89.89 1.58 -64.35	92.20 1.63 -65.86	77.84 1.48 -54.65	70.32 1.60 -45.17	64.68 1.57 -40.06	62.09 1.48 -38.52	61.77 1.30 -41.12	64.98 1.20 -45.31	77.36 1.17 -56.39	95.09 1.10 -75.42	90.09 1.06 -71.09	80.96 1.06 -61.93	74.71 1.18 -53.46	70.85 1.02 -50.93	63.41 0.94 -46.19	61.29 0.66 -48.42
REVERE_CPPR_DRP 24186	26.61 0.95 0.00	23.28 0.79 0.00	21.85 0.74 0.00	23.80 0.80 0.00	24.66 0.92 0.00	26.75 1.05 0.00	22.32 1.26 2.25	25.01 1.32 2.21	23.02 1.27 2.20	23.76 1.31 2.25	24.95 1.15 -2.09	23.26 1.25 1.53	22.83 1.13 1.36	21.79 1.02 1.31	18.82 0.87 1.41	19.21 0.74 0.00	25.38 0.91 -4.67	29.16 0.91 -9.68	29.76 0.83 -10.99	27.15 0.79 -8.38	24.40 0.90 -3.43	19.69 0.79 0.00	16.90 0.63 0.00	12.67 0.46 0.00
RIVERBAY___ 323610	50.29 2.13 -22.50	46.88 1.80 -22.59	45.98 1.63 -23.24	46.55 1.79 -21.76	46.39 1.78 -20.87	52.61 2.08 -24.83	68.55 1.89 -43.35	71.22 2.54 -42.78	70.17 2.75 -43.46	72.13 2.94 -44.48	62.34 2.52 -38.11	56.82 2.92 -30.36	52.88 2.91 -26.92	50.76 2.78 -25.89	49.54 2.42 -27.77	51.24 2.27 -30.49	61.92 2.54 -39.59	75.08 2.36 -54.15	71.83 2.19 -51.69	64.72 2.14 -44.61	59.73 2.49 -37.18	55.46 2.27 -34.29	49.21 1.84 -31.10	45.99 1.20 -32.59
ROCHESTER_9_IC 23652	28.51 0.44 -2.41	25.45 0.54 -2.42	24.02 0.42 -2.49	25.76 0.44 -2.33	26.45 0.47 -2.24	28.90 0.54 -2.66	28.24 1.05 -3.87	29.90 0.29 -3.71	28.36 0.45 -3.95	29.13 0.37 -4.05	28.76 0.24 -6.81	26.43 0.12 -2.77	25.65 0.14 -2.45	24.51 0.07 -2.36	21.98 0.10 -2.53	21.46 0.22 -2.76	27.73 0.34 -7.59	32.15 0.37 -13.21	32.42 0.38 -14.10	29.65 0.45 -11.22	26.74 0.36 -6.31	22.25 0.25 -3.10	19.38 0.29 -2.82	15.56 0.40 -2.95
ROSETON___1 23587	50.17 1.80 -22.71	46.87 1.57 -22.80	46.00 1.44 -23.46	46.54 1.59 -21.96	46.39 1.59 -21.06	52.55 1.80 -25.06	68.82 1.91 -43.60	71.18 2.25 -43.02	70.06 2.39 -43.72	71.95 2.49 -44.74	62.21 2.19 -38.30	56.48 2.40 -30.53	52.49 2.35 -27.07	50.35 2.23 -26.04	49.24 1.95 -27.93	50.97 1.83 -30.67	61.64 2.06 -39.78	74.90 1.93 -54.40	71.68 1.81 -51.92	64.60 1.81 -44.82	59.49 2.05 -37.37	55.20 1.83 -34.47	49.03 1.50 -31.27	45.99 1.01 -32.77
ROSETON___2 23588	50.17 1.80 -22.71	46.87 1.57 -22.80	46.00 1.44 -23.46	46.54 1.59 -21.96	46.39 1.59 -21.06	52.55 1.80 -25.06	68.82 1.91 -43.60	71.18 2.25 -43.02	70.06 2.39 -43.72	71.95 2.49 -44.74	62.21 2.19 -38.30	56.48 2.40 -30.53	52.49 2.35 -27.07	50.35 2.23 -26.04	49.24 1.95 -27.93	50.97 1.83 -30.67	61.64 2.06 -39.78	74.90 1.93 -54.40	71.68 1.81 -51.92	64.60 1.81 -44.82	59.49 2.05 -37.37	55.20 1.83 -34.47	49.03 1.50 -31.27	45.99 1.01 -32.77
RUSSELL___1 23602	28.67 0.59 -2.41	25.57 0.65 -2.42	24.13 0.53 -2.49	25.88 0.55 -2.33	26.57 0.59 -2.24	29.05 0.69 -2.66	28.40 1.21 -3.88	30.08 0.47 -3.71	28.53 0.62 -3.96	29.30 0.54 -4.05	28.90 0.37 -6.81	26.54 0.24 -2.77	25.77 0.25 -2.45	24.62 0.18 -2.36	22.08 0.19 -2.53	21.57 0.33 -2.76	27.87 0.47 -7.59	32.30 0.52 -13.21	32.57 0.52 -14.10	29.79 0.59 -11.23	26.86 0.48 -6.31	22.36 0.36 -3.11	19.46 0.37 -2.82	15.62 0.45 -2.96
RUSSELL___2 23532	28.67 0.59 -2.41	25.57 0.65 -2.42	24.13 0.53 -2.49	25.88 0.55 -2.33	26.57 0.59 -2.24	29.05 0.69 -2.66	28.40 1.21 -3.88	30.08 0.47 -3.71	28.53 0.62 -3.96	29.30 0.54 -4.05	28.90 0.37 -6.81	26.54 0.24 -2.77	25.77 0.25 -2.45	24.62 0.18 -2.36	22.08 0.19 -2.53	21.57 0.33 -2.76	27.87 0.47 -7.59	32.30 0.52 -13.21	32.57 0.52 -14.10	29.79 0.59 -11.23	26.86 0.48 -6.31	22.36 0.36 -3.11	19.46 0.37 -2.82	15.62 0.45 -2.96
RUSSELL___3 23549	28.67 0.59 -2.41	25.57 0.65 -2.42	24.13 0.53 -2.49	25.88 0.55 -2.33	26.57 0.59 -2.24	29.05 0.69 -2.66	28.40 1.21 -3.88	30.08 0.47 -3.71	28.53 0.62 -3.96	29.30 0.54 -4.05	28.90 0.37 -6.81	26.54 0.24 -2.77	25.77 0.25 -2.45	24.62 0.18 -2.36	22.08 0.19 -2.53	21.57 0.33 -2.76	27.87 0.47 -7.59	32.30 0.52 -13.21	32.57 0.52 -14.10	29.79 0.59 -11.23	26.86 0.48 -6.31	22.36 0.36 -3.11	19.46 0.37 -2.82	15.62 0.45 -2.96
RUSSELL___4 23556	28.67 0.59 -2.41	25.57 0.65 -2.42	24.13 0.53 -2.49	25.88 0.55 -2.33	26.57 0.59 -2.24	29.05 0.69 -2.66	28.40 1.21 -3.88	30.08 0.47 -3.71	28.53 0.62 -3.96	29.30 0.54 -4.05	28.90 0.37 -6.81	26.54 0.24 -2.77	25.77 0.25 -2.45	24.62 0.18 -2.36	22.08 0.19 -2.53	21.57 0.33 -2.76	27.87 0.47 -7.59	32.30 0.52 -13.21	32.57 0.52 -14.10	29.79 0.59 -11.23	26.86 0.48 -6.31	22.36 0.36 -3.11	19.46 0.37 -2.82	15.62 0.45 -2.96
RUSSELL___STATION 23914	28.67 0.59 -2.41	25.57 0.65 -2.42	24.13 0.53 -2.49	25.88 0.55 -2.33	26.57 0.59 -2.24	29.05 0.69 -2.66	28.40 1.21 -3.88	30.08 0.47 -3.71	28.53 0.62 -3.96	29.30 0.54 -4.05	28.90 0.37 -6.81	26.54 0.24 -2.77	25.77 0.25 -2.45	24.62 0.18 -2.36	22.08 0.19 -2.53	21.57 0.33 -2.76	27.87 0.47 -7.59	32.30 0.52 -13.21	32.57 0.52 -14.10	29.79 0.59 -11.23	26.86 0.48 -6.31	22.36 0.36 -3.11	19.46 0.37 -2.82	15.62 0.45 -2.96
S SALMON___HYD 24043	26.72 -0.05 -1.11	23.54 -0.07 -1.11	22.19 -0.06 -1.15	24.00 -0.07 -1.07	24.77 0.00 -1.03	26.92 0.00 -1.22	24.83 0.21 -1.31	27.29 0.08 -1.31	25.51 0.12 -1.43	26.27 0.10 -1.47	26.35 0.09 -4.55	24.69 0.14 -1.00	24.07 0.12 -0.89	23.03 0.09 -0.86	20.35 0.08 -0.92	19.85 0.07 -1.30	25.53 0.12 -5.61	29.14 0.13 -10.44	29.49 0.11 -11.43	27.02 0.11 -8.94	24.64 0.10 -4.47	20.48 0.11 -1.47	17.68 0.08 -1.33	13.70 0.10 -1.39

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.09 0.28 -3.14	26.14 0.49 -3.16	24.74 0.38 -3.25	26.45 0.41 -3.04	27.08 0.43 -2.92	29.68 0.51 -3.47	29.58 1.07 -5.19	31.02 0.03 -5.09	29.65 0.29 -5.41	30.44 0.20 -5.54	29.83 0.13 -7.98	27.40 0.07 -3.78	26.51 0.09 -3.35	25.29 -0.02 -3.23	22.81 0.00 -3.46	22.40 0.18 -3.75	28.70 0.16 -8.74	33.35 0.07 -14.70	33.61 0.18 -15.48	30.67 0.25 -12.45	27.73 0.24 -7.42	23.28 0.17 -4.21	20.49 0.41 -3.82	16.92 0.72 -3.99
SELKIRK___I 23801	58.43 1.72 -31.05	55.18 1.51 -31.18	54.56 1.37 -32.08	54.52 1.49 -30.03	54.08 1.54 -28.80	61.69 1.72 -34.27	87.73 1.10 -63.33	89.47 1.09 -62.48	88.90 1.22 -63.73	91.19 1.26 -65.22	77.17 1.13 -54.32	69.67 1.25 -44.88	64.05 1.20 -39.80	61.51 1.15 -38.27	61.08 1.01 -40.72	64.24 0.92 -44.84	76.55 0.89 -55.86	94.16 0.84 -74.75	89.23 0.81 -70.48	80.16 0.81 -61.38	73.91 0.90 -52.94	70.08 0.78 -50.40	62.70 0.72 -45.71	60.60 0.48 -47.92
SELKIRK___II 23799	58.47 1.72 -31.09	55.21 1.51 -31.21	54.59 1.37 -32.11	54.53 1.47 -30.06	54.11 1.54 -28.84	61.73 1.72 -34.31	87.82 1.10 -63.41	89.56 1.09 -62.57	88.99 1.22 -63.81	91.28 1.26 -65.31	77.24 1.13 -54.40	69.73 1.25 -44.94	64.13 1.22 -39.85	61.56 1.15 -38.33	61.15 1.03 -40.77	64.32 0.94 -44.90	76.62 0.89 -55.93	94.25 0.84 -74.84	89.33 0.83 -70.56	80.24 0.81 -61.45	73.98 0.90 -53.01	70.16 0.79 -50.47	62.78 0.73 -45.78	60.68 0.49 -47.99
SENECA OSWGO___HYD 24041	27.01 -0.10 -1.44	23.88 -0.07 -1.45	22.52 -0.08 -1.49	24.30 -0.09 -1.40	25.03 -0.05 -1.34	27.29 0.00 -1.59	25.59 0.21 -2.07	27.98 0.03 -2.06	26.23 0.07 -2.21	27.04 0.07 -2.26	27.00 0.04 -5.24	25.13 0.05 -1.55	24.43 0.00 -1.37	23.38 -0.02 -1.32	20.75 -0.02 -1.41	20.16 0.02 -1.67	26.00 0.08 -6.12	29.84 0.11 -11.16	30.20 0.13 -12.13	27.65 0.14 -9.53	25.15 0.14 -4.94	20.87 0.09 -1.88	18.02 0.05 -1.70	14.07 0.07 -1.79
SENECA___ENERGY 23797	28.44 0.26 -2.51	25.29 0.27 -2.52	23.92 0.21 -2.60	25.66 0.23 -2.43	26.38 0.31 -2.33	28.88 0.41 -2.77	28.10 0.77 -4.02	31.10 0.85 -4.34	29.49 0.86 -4.68	30.36 0.86 -4.79	29.81 0.76 -7.34	27.59 0.78 -3.27	26.63 0.67 -2.90	25.45 0.57 -2.79	22.83 0.48 -2.99	22.29 0.55 -3.27	28.62 0.69 -8.12	33.15 0.72 -13.85	33.37 0.75 -14.67	30.51 0.79 -11.75	27.73 0.82 -6.83	23.22 0.64 -3.67	20.11 0.50 -3.33	16.19 0.49 -3.49
SHOEMAKER___GT 23640	47.16 1.64 -19.85	43.87 1.44 -19.93	42.93 1.31 -20.51	43.67 1.47 -19.20	43.60 1.45 -18.41	49.25 1.65 -21.91	64.18 1.80 -39.07	66.58 2.12 -38.56	65.32 2.28 -39.09	67.06 2.35 -40.01	58.47 2.06 -34.69	53.09 2.24 -27.31	49.47 2.19 -24.22	47.45 2.08 -23.29	46.15 1.82 -24.98	47.67 1.70 -27.50	57.89 1.92 -36.17	70.21 1.82 -49.82	67.40 1.72 -47.74	60.75 1.69 -41.09	55.87 1.93 -33.87	51.51 1.70 -30.91	45.68 1.38 -28.03	42.53 0.94 -29.38
SHOREHAM_IC_1 23715	52.56 3.57 -23.33	49.11 3.06 -23.56	47.41 2.87 -23.44	47.82 3.06 -21.76	47.79 3.18 -20.87	54.84 3.57 -25.57	70.19 3.12 -43.75	79.71 3.70 -50.10	78.08 3.78 -50.34	81.48 4.35 -52.43	63.40 3.56 -38.12	58.70 4.21 -30.95	56.97 4.03 -29.88	54.15 3.62 -28.44	51.05 2.98 -28.71	55.58 2.95 -34.16	66.04 3.56 -42.68	84.20 3.34 -62.29	74.44 2.83 -53.66	67.90 3.00 -46.93	65.42 3.61 -41.74	60.13 3.29 -37.94	53.90 2.60 -35.03	46.64 1.81 -32.63
SHOREHAM_IC_2 23716	52.56 3.57 -23.33	49.11 3.06 -23.56	47.41 2.87 -23.44	47.82 3.06 -21.76	47.79 3.18 -20.87	54.84 3.57 -25.57	70.19 3.12 -43.75	79.71 3.70 -50.10	78.08 3.78 -50.34	81.48 4.35 -52.43	63.40 3.56 -38.12	58.70 4.21 -30.95	56.97 4.03 -29.88	54.15 3.62 -28.44	51.05 2.98 -28.71	55.58 2.95 -34.16	66.04 3.56 -42.68	84.20 3.34 -62.29	74.44 2.83 -53.66	67.90 3.00 -46.93	65.42 3.61 -41.74	60.13 3.29 -37.94	53.90 2.60 -35.03	46.64 1.81 -32.63
SISSONVILLE____ 23735	23.55 -1.64 0.47	20.47 -1.55 0.47	19.19 -1.44 0.48	20.98 -1.56 0.45	21.57 -1.73 0.43	23.10 -2.08 0.52	19.87 -1.72 1.72	22.32 -1.89 1.69	20.25 -1.99 1.72	21.00 -1.95 1.76	20.22 -1.61 -0.11	20.70 -1.65 1.20	20.38 -1.61 1.06	19.87 -1.19 1.02	17.33 -0.93 1.10	17.53 -0.94 0.00	20.35 -1.25 -1.79	20.88 -1.41 -3.72	20.93 -1.24 -4.22	19.92 -1.28 -3.22	20.00 -1.38 -1.32	17.82 -1.08 0.00	15.41 -0.86 0.00	11.55 -0.66 0.00
SITHE_IND_GS1 24169	26.52 -0.38 -1.24	23.43 -0.31 -1.25	22.08 -0.32 -1.28	23.85 -0.34 -1.20	24.56 -0.33 -1.15	26.73 -0.33 -1.37	25.00 -0.14 -1.83	27.36 -0.34 -1.80	25.61 -0.26 -1.92	26.38 -0.30 -1.97	26.44 -0.26 -4.98	24.60 -0.28 -1.34	23.95 -0.30 -1.19	22.94 -0.29 -1.15	20.31 -0.27 -1.23	19.62 -0.22 -1.37	25.30 -0.22 -5.72	28.99 -0.19 -10.60	29.36 -0.18 -11.60	26.89 -0.16 -9.08	24.45 -0.18 -4.56	20.27 -0.17 -1.54	17.52 -0.15 -1.40	13.60 -0.07 -1.46
SITHE_IND_GS2 24170	26.52 -0.38 -1.24	23.43 -0.31 -1.25	22.08 -0.32 -1.28	23.85 -0.34 -1.20	24.56 -0.33 -1.15	26.73 -0.33 -1.37	25.00 -0.14 -1.83	27.36 -0.34 -1.80	25.61 -0.26 -1.92	26.38 -0.30 -1.97	26.44 -0.26 -4.98	24.60 -0.28 -1.34	23.95 -0.30 -1.19	22.94 -0.29 -1.15	20.31 -0.27 -1.23	19.62 -0.22 -1.37	25.30 -0.22 -5.72	28.99 -0.19 -10.60	29.36 -0.18 -11.60	26.89 -0.16 -9.08	24.45 -0.18 -4.56	20.27 -0.17 -1.54	17.52 -0.15 -1.40	13.60 -0.07 -1.46
SITHE_IND_GS3 24171	26.52 -0.38 -1.24	23.43 -0.31 -1.25	22.08 -0.32 -1.28	23.85 -0.34 -1.20	24.56 -0.33 -1.15	26.73 -0.33 -1.37	25.00 -0.14 -1.83	27.36 -0.34 -1.80	25.61 -0.26 -1.92	26.38 -0.30 -1.97	26.44 -0.26 -4.98	24.60 -0.28 -1.34	23.95 -0.30 -1.19	22.94 -0.29 -1.15	20.31 -0.27 -1.23	19.62 -0.22 -1.37	25.30 -0.22 -5.72	28.99 -0.19 -10.60	29.36 -0.18 -11.60	26.89 -0.16 -9.08	24.45 -0.18 -4.56	20.27 -0.17 -1.54	17.52 -0.15 -1.40	13.60 -0.07 -1.46
SITHE_IND_GS4 24172	26.52 -0.38 -1.24	23.43 -0.31 -1.25	22.08 -0.32 -1.28	23.85 -0.34 -1.20	24.56 -0.33 -1.15	26.73 -0.33 -1.37	25.00 -0.14 -1.83	27.36 -0.34 -1.80	25.61 -0.26 -1.92	26.38 -0.30 -1.97	26.44 -0.26 -4.98	24.60 -0.28 -1.34	23.95 -0.30 -1.19	22.94 -0.29 -1.15	20.31 -0.27 -1.23	19.62 -0.22 -1.37	25.30 -0.22 -5.72	28.99 -0.19 -10.60	29.36 -0.18 -11.60	26.89 -0.16 -9.08	24.45 -0.18 -4.56	20.27 -0.17 -1.54	17.52 -0.15 -1.40	13.60 -0.07 -1.46
SITHE___BATAVIA 24024	29.52 1.05 -2.81	26.41 1.10 -2.82	24.93 0.93 -2.90	26.70 0.99 -2.71	27.41 1.07 -2.60	30.08 1.28 -3.10	29.76 1.87 -4.58	31.06 0.72 -4.44	29.61 0.93 -4.72	30.38 0.84 -4.83	29.75 0.61 -7.43	27.29 0.45 -3.30	26.42 0.44 -2.93	25.23 0.33 -2.82	22.70 0.33 -3.02	22.25 0.50 -3.28	28.68 0.67 -8.20	33.22 0.65 -14.00	33.48 0.70 -14.83	30.62 0.77 -11.87	27.64 0.68 -6.89	23.10 0.51 -3.69	20.25 0.63 -3.35	16.58 0.85 -3.52
SITHE___INDEPEND 23800	26.52 -0.38 -1.24	23.43 -0.31 -1.25	22.08 -0.32 -1.28	23.85 -0.34 -1.20	24.56 -0.33 -1.15	26.73 -0.33 -1.37	25.00 -0.14 -1.83	27.36 -0.34 -1.80	25.61 -0.26 -1.92	26.38 -0.30 -1.97	26.44 -0.26 -4.98	24.60 -0.28 -1.34	23.95 -0.30 -1.19	22.94 -0.29 -1.15	20.31 -0.27 -1.23	19.62 -0.22 -1.37	25.30 -0.22 -5.72	28.99 -0.19 -10.60	29.36 -0.18 -11.60	26.89 -0.16 -9.08	24.45 -0.18 -4.56	20.27 -0.17 -1.54	17.52 -0.15 -1.40	13.60 -0.07 -1.46

SITHE___MASSENA 23902	23.75 -1.36 0.55	20.68 -1.26 0.55	19.38 -1.16 0.57	21.20 -1.26 0.53	21.87 -1.35 0.51	23.52 -1.57 0.61	20.30 -1.26 1.75	22.94 -1.24 1.72	20.83 -1.36 1.75	21.58 -1.33 1.80	20.17 -1.11 0.44	21.09 -1.23 1.22	20.80 -1.18 1.08	20.14 -0.91 1.04	17.54 -0.70 1.12	17.83 -0.65 0.00	20.08 -0.89 -1.17	20.04 -0.95 -2.42	19.87 -0.83 -2.75	19.22 -0.84 -2.09	20.04 -0.88 -0.86	18.14 -0.76 0.00	15.67 -0.60 0.00	11.71 -0.50 0.00
SITHE___OGDNSBRG 24021	23.87 -1.28 0.51	20.74 -1.24 0.51	19.44 -1.14 0.53	21.26 -1.24 0.49	21.93 -1.33 0.47	23.59 -1.54 0.56	20.44 -1.14 1.73	23.11 -1.09 1.71	20.97 -1.25 1.73	21.72 -1.21 1.78	20.57 -0.98 0.17	21.25 -1.08 1.21	20.93 -1.06 1.07	20.30 -0.75 1.03	17.69 -0.56 1.11	17.92 -0.55 0.00	20.51 -0.77 -1.48	20.79 -0.85 -3.07	20.71 -0.72 -3.49	19.86 -0.77 -2.66	20.35 -0.80 -1.09	18.26 -0.64 0.00	15.73 -0.54 0.00	11.74 -0.46 0.00
SITHE___STERLING 23777	26.46 0.80 0.00	23.15 0.65 0.00	21.72 0.61 0.00	23.66 0.67 0.00	24.50 0.76 0.00	26.60 0.90 0.00	22.61 1.07 1.78	25.22 1.06 1.74	23.27 1.03 1.71	24.02 1.06 1.75	25.17 0.93 -2.52	23.36 1.01 1.19	22.93 0.92 1.05	21.91 0.84 1.01	18.96 0.70 1.09	19.10 0.63 0.00	25.30 0.77 -4.73	29.13 0.76 -9.80	29.79 0.72 -11.12	27.16 0.70 -8.48	24.32 0.78 -3.47	19.58 0.68 0.00	16.81 0.54 0.00	12.62 0.42 0.00
SOUTH CAIRO___GT 23612	53.45 2.46 -25.32	50.08 2.16 -25.43	49.21 1.94 -26.16	49.67 2.19 -24.49	49.37 2.14 -23.49	56.04 2.39 -27.95	75.50 2.19 -50.00	77.83 2.59 -49.33	76.65 2.66 -50.03	78.64 2.72 -51.21	70.43 2.17 -46.54	63.57 2.12 -37.91	58.63 1.96 -33.62	56.31 1.90 -32.33	53.32 1.99 -31.97	55.59 1.85 -35.27	66.91 2.10 -45.01	81.59 2.01 -61.01	77.85 1.96 -57.95	70.04 1.87 -50.20	64.52 2.03 -42.43	60.32 1.78 -39.65	53.66 1.43 -35.96	50.84 0.94 -37.70
SOUTH HAMPTN___IC 23720	53.45 4.47 -23.32	49.89 3.85 -23.55	48.15 3.61 -23.43	48.62 3.86 -21.76	48.62 4.01 -20.87	55.76 4.50 -25.57	71.21 4.15 -43.75	80.90 4.90 -50.10	79.18 4.89 -50.34	82.52 5.39 -52.42	64.33 4.49 -38.12	59.65 5.16 -30.95	57.85 4.91 -29.87	55.00 4.48 -28.44	51.84 3.78 -28.71	56.34 3.71 -34.15	66.95 4.47 -42.68	85.04 4.22 -62.26	75.33 3.73 -53.66	68.75 3.85 -46.93	66.30 4.50 -41.74	60.94 4.10 -37.94	54.54 3.24 -35.03	47.09 2.26 -32.63
SOUTHOLD___IC 23719	53.97 4.98 -23.33	50.34 4.30 -23.55	48.57 4.03 -23.43	49.08 4.32 -21.76	49.07 4.46 -20.87	56.27 5.01 -25.57	71.72 4.66 -43.75	81.50 5.49 -50.10	79.73 5.44 -50.34	83.06 5.93 -52.42	64.83 4.99 -38.12	60.16 5.67 -30.95	58.33 5.39 -29.87	55.47 4.95 -28.44	52.23 4.16 -28.71	56.75 4.12 -34.15	67.43 4.95 -42.68	85.53 4.70 -62.26	75.80 4.20 -53.66	69.20 4.30 -46.93	66.78 4.98 -41.74	61.37 4.53 -37.94	54.88 3.58 -35.03	47.34 2.50 -32.63
ST LAWRENCE___ 23600	23.81 -1.28 0.57	20.75 -1.17 0.57	19.45 -1.08 0.59	21.25 -1.20 0.55	21.95 -1.26 0.53	23.63 -1.44 0.63	20.34 -1.21 1.75	23.06 -1.11 1.73	20.97 -1.22 1.77	21.67 -1.23 1.81	20.06 -1.06 0.60	21.16 -1.15 1.23	20.88 -1.08 1.09	20.09 -0.95 1.05	17.43 -0.79 1.13	17.73 -0.74 0.00	19.88 -0.91 -0.99	19.71 -0.91 -2.05	19.41 -0.86 -2.33	18.87 -0.88 -1.78	19.81 -0.98 -0.73	18.05 -0.85 0.00	15.57 -0.70 0.00	11.67 -0.54 0.00
STATION 5_MISC_HYD 23604	28.51 0.44 -2.41	25.45 0.54 -2.42	24.02 0.42 -2.49	25.76 0.44 -2.33	26.45 0.47 -2.24	28.90 0.54 -2.66	28.24 1.05 -3.87	29.90 0.29 -3.71	28.36 0.45 -3.95	29.13 0.37 -4.05	28.76 0.24 -6.81	26.43 0.12 -2.77	25.65 0.14 -2.45	24.51 0.07 -2.36	21.98 0.10 -2.53	21.46 0.22 -2.76	27.73 0.34 -7.59	32.15 0.37 -13.21	32.42 0.38 -14.10	29.65 0.45 -11.22	26.74 0.36 -6.31	22.25 0.25 -3.10	19.38 0.29 -2.82	15.56 0.40 -2.95
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.59 0.54 -2.39	25.45 0.56 -2.40	24.04 0.46 -2.47	25.81 0.51 -2.31	26.55 0.59 -2.22	29.03 0.69 -2.64	28.30 1.17 -3.82	30.99 1.61 -3.48	29.30 1.63 -3.72	30.10 1.58 -3.81	29.55 1.24 -6.59	27.23 1.08 -2.60	26.41 1.04 -2.31	25.23 0.93 -2.22	22.58 0.85 -2.38	22.04 0.94 -2.63	28.43 1.23 -7.40	32.80 1.30 -12.93	33.05 1.27 -13.83	30.30 1.33 -11.00	27.44 1.24 -6.13	22.85 1.00 -2.95	19.78 0.83 -2.68	15.75 0.73 -2.81
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.24 0.18 -2.39	25.21 0.31 -2.40	23.79 0.21 -2.47	25.51 0.21 -2.31	26.19 0.24 -2.22	28.64 0.31 -2.64	27.96 0.82 -3.84	29.59 0.05 -3.64	28.07 0.24 -3.88	28.83 0.15 -3.97	28.51 0.04 -6.75	26.18 -0.07 -2.71	25.44 -0.02 -2.40	24.31 -0.09 -2.31	21.80 -0.04 -2.48	21.26 0.07 -2.71	27.51 0.18 -7.53	31.90 0.20 -13.13	32.19 0.22 -14.03	29.40 0.27 -11.16	26.50 0.18 -6.25	22.04 0.09 -3.05	19.18 0.15 -2.76	15.39 0.28 -2.90
STEEL___WIND 323596	29.57 0.67 -3.24	26.58 0.83 -3.25	25.13 0.68 -3.35	26.86 0.74 -3.13	27.52 0.78 -3.00	30.22 0.95 -3.57	30.19 1.51 -5.36	31.86 0.67 -5.28	30.43 0.86 -5.62	31.25 0.79 -5.75	30.49 0.63 -8.15	28.08 0.61 -3.93	27.12 0.58 -3.48	25.88 0.44 -3.35	23.33 0.39 -3.59	22.91 0.55 -3.89	29.27 0.55 -8.91	33.95 0.46 -14.91	34.18 0.56 -15.68	31.21 0.61 -12.62	28.27 0.62 -7.58	23.78 0.51 -4.37	20.92 0.68 -3.96	17.25 0.92 -4.13
STEBEN_REC_LFGE 323667	31.38 1.33 -4.39	28.13 1.24 -4.40	26.71 1.08 -4.53	28.43 1.20 -4.24	29.16 1.35 -4.07	32.18 1.65 -4.84	32.90 2.19 -7.40	35.15 1.79 -7.46	33.73 1.80 -7.98	34.63 1.75 -8.17	33.30 1.54 -10.04	30.73 1.60 -5.58	29.44 1.43 -4.95	28.08 1.24 -4.76	25.54 1.08 -5.10	25.12 1.18 -5.46	31.91 1.37 -10.75	37.23 1.37 -17.28	37.23 1.42 -17.86	34.02 1.49 -14.55	31.00 1.59 -9.34	26.32 1.29 -6.14	22.94 1.11 -5.57	19.15 1.11 -5.83
STONY___BROOK 24151	52.41 3.39 -23.35	48.98 2.90 -23.58	47.29 2.74 -23.44	47.68 2.92 -21.76	47.65 3.04 -20.87	54.68 3.39 -25.59	70.27 3.19 -43.76	79.76 3.75 -50.11	78.13 3.83 -50.35	81.28 4.15 -52.43	63.35 3.52 -38.12	58.54 4.05 -30.95	56.81 3.87 -29.88	54.13 3.60 -28.44	51.16 3.08 -28.72	55.59 2.95 -34.16	65.98 3.51 -42.68	84.10 3.20 -62.34	74.53 2.91 -53.67	67.92 3.02 -46.93	65.32 3.51 -41.74	60.05 3.21 -37.94	53.85 2.55 -35.03	46.62 1.78 -32.63
STURGEON_POOL_HYD 23609	49.83 1.67 -22.50	46.52 1.44 -22.59	45.62 1.27 -23.24	46.23 1.47 -21.76	45.98 1.38 -20.87	52.07 1.54 -24.83	69.49 1.75 -44.43	71.99 2.25 -43.84	70.48 2.44 -44.08	72.32 2.49 -45.12	63.73 2.24 -39.78	57.72 2.31 -31.87	53.53 2.21 -28.26	51.38 2.12 -27.18	49.34 1.82 -28.17	51.43 1.64 -31.31	62.29 1.98 -40.51	75.79 1.91 -55.31	72.50 1.81 -52.74	65.24 1.71 -45.55	60.05 1.91 -38.07	55.76 1.66 -35.20	49.49 1.30 -31.92	46.49 0.82 -33.46
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.83 1.80 -20.37	44.50 1.55 -20.45	43.57 1.41 -21.04	44.28 1.59 -19.70	44.20 1.57 -18.89	49.95 1.77 -22.48	65.11 1.89 -39.91	67.56 2.28 -39.38	66.31 2.42 -39.94	68.11 2.52 -40.88	59.29 2.22 -35.36	53.85 2.40 -27.91	50.18 2.38 -24.75	48.14 2.25 -23.80	46.83 1.95 -25.52	48.38 1.83 -28.08	58.72 2.08 -36.84	71.21 1.97 -50.67	68.30 1.85 -48.51	61.58 1.83 -41.78	56.66 2.07 -34.52	52.32 1.85 -31.57	46.39 1.50 -28.63	43.23 1.01 -30.01

SYNERGY___BIOGAS 323694	29.52 1.05 -2.81	26.41 1.10 -2.82	24.93 0.93 -2.90	26.70 0.99 -2.71	27.41 1.07 -2.60	30.08 1.28 -3.10	29.76 1.87 -4.58	31.06 0.72 -4.44	29.61 0.93 -4.72	30.38 0.84 -4.83	29.75 0.61 -7.43	27.29 0.45 -3.30	26.42 0.44 -2.93	25.23 0.33 -2.82	22.70 0.33 -3.02	22.25 0.50 -3.28	28.68 0.67 -8.20	33.22 0.65 -14.00	33.48 0.70 -14.83	30.62 0.77 -11.87	27.64 0.68 -6.89	23.10 0.51 -3.69	20.25 0.63 -3.35	16.58 0.85 -3.52
SYRACUSE___ENERGY_ST1 323597	27.67 0.15 -1.85	24.51 0.16 -1.85	23.14 0.13 -1.91	24.92 0.14 -1.79	25.64 0.19 -1.71	27.99 0.26 -2.04	26.56 0.47 -2.79	29.01 0.31 -2.80	27.32 0.36 -3.00	28.13 0.35 -3.07	27.97 0.28 -5.97	25.93 0.28 -2.10	25.15 0.23 -1.86	24.08 0.20 -1.79	21.43 0.15 -1.92	20.88 0.20 -2.20	26.92 0.28 -6.85	31.05 0.30 -12.18	31.37 0.30 -13.12	28.68 0.32 -10.38	26.02 0.34 -5.61	21.65 0.28 -2.47	18.72 0.21 -2.24	14.78 0.22 -2.35
SYRACUSE___ENERGY_ST2 323598	27.67 0.15 -1.85	24.51 0.16 -1.85	23.14 0.13 -1.91	24.92 0.14 -1.79	25.64 0.19 -1.71	27.99 0.26 -2.04	26.56 0.47 -2.79	29.01 0.31 -2.80	27.32 0.36 -3.00	28.13 0.35 -3.07	27.97 0.28 -5.97	25.93 0.28 -2.10	25.15 0.23 -1.86	24.08 0.20 -1.79	21.43 0.15 -1.92	20.88 0.20 -2.20	26.92 0.28 -6.85	31.05 0.30 -12.18	31.37 0.30 -13.12	28.68 0.32 -10.38	26.02 0.34 -5.61	21.65 0.28 -2.47	18.72 0.21 -2.24	14.78 0.22 -2.35
SYRACUSE___POWER 24017	27.67 0.20 -1.80	24.48 0.18 -1.81	23.14 0.17 -1.86	24.92 0.18 -1.74	25.64 0.24 -1.67	27.99 0.31 -1.99	26.48 0.54 -2.63	28.92 0.39 -2.63	27.17 0.38 -2.83	27.98 0.37 -2.90	27.92 0.33 -5.88	25.85 0.33 -1.98	25.09 0.28 -1.76	24.02 0.24 -1.69	21.36 0.19 -1.81	20.86 0.24 -2.14	26.95 0.32 -6.83	31.11 0.33 -12.20	31.45 0.34 -13.16	28.74 0.36 -10.40	26.03 0.38 -5.59	21.61 0.30 -2.41	18.70 0.24 -2.18	14.74 0.24 -2.29
TRIGEN___CC 323695	56.94 2.52 -28.76	54.54 2.18 -29.87	47.79 2.01 -24.67	46.94 2.16 -21.78	46.84 2.21 -20.89	58.61 2.52 -30.39	72.17 2.52 -46.34	79.75 2.90 -50.94	78.60 3.04 -51.60	80.77 3.16 -52.90	62.55 2.71 -38.12	57.55 3.06 -30.95	56.24 3.00 -30.18	54.37 2.85 -29.43	52.33 2.54 -30.44	55.54 2.35 -34.72	65.11 2.63 -42.68	98.51 2.47 -77.47	77.69 2.39 -57.36	67.22 2.32 -46.93	64.44 2.63 -41.74	59.22 2.38 -37.94	53.23 1.94 -35.03	46.44 1.39 -32.85
UNION___PROCESSING_DRP 323587	28.42 0.33 -2.42	25.40 0.47 -2.43	23.97 0.36 -2.50	25.71 0.37 -2.34	26.39 0.40 -2.25	28.83 0.46 -2.67	28.16 0.96 -3.89	29.83 0.21 -3.73	28.28 0.36 -3.97	29.07 0.30 -4.07	28.69 0.15 -6.82	26.37 0.05 -2.78	25.59 0.07 -2.46	24.45 0.00 -2.37	21.93 0.04 -2.54	21.41 0.17 -2.78	27.68 0.28 -7.60	32.09 0.30 -13.22	32.37 0.30 -14.12	29.59 0.38 -11.24	26.67 0.28 -6.32	22.21 0.19 -3.12	19.34 0.24 -2.83	15.55 0.38 -2.97
UPPER HUDSON___HYD 24058	60.78 2.44 -32.68	57.58 2.27 -32.81	56.92 2.05 -33.76	56.76 2.16 -31.61	56.40 2.35 -30.31	64.18 2.41 -36.07	93.00 2.10 -67.59	94.76 2.18 -66.68	94.13 2.03 -68.14	96.50 2.05 -69.74	81.19 1.96 -57.52	73.37 2.05 -47.78	67.41 1.98 -42.37	64.79 1.96 -40.74	64.60 1.70 -43.54	68.16 1.57 -48.11	81.09 1.74 -59.55	99.55 1.58 -79.41	94.23 1.58 -74.71	84.74 1.60 -65.17	78.34 1.75 -56.52	74.47 1.49 -54.08	66.77 1.45 -49.05	64.64 1.01 -51.42
UPPER RAQUET___HYD 24056	23.55 -1.64 0.47	20.47 -1.55 0.47	19.19 -1.44 0.48	20.98 -1.56 0.45	21.57 -1.73 0.43	23.10 -2.08 0.52	19.87 -1.72 1.72	22.32 -1.89 1.69	20.25 -1.99 1.72	21.00 -1.95 1.76	20.22 -1.61 -0.11	20.70 -1.65 1.20	20.38 -1.61 1.06	19.87 -1.19 1.02	17.33 -0.93 1.10	17.53 -0.94 0.00	20.35 -1.25 -1.79	20.88 -1.41 -3.72	20.93 -1.24 -4.22	19.92 -1.28 -3.22	20.00 -1.38 -1.32	17.82 -1.08 0.00	15.41 -0.86 0.00	11.55 -0.66 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.64 2.41 -8.57	33.14 2.05 -8.60	31.90 1.94 -8.85	33.42 2.14 -8.29	33.99 2.30 -7.95	37.67 2.52 -9.46	40.15 2.77 -14.07	42.89 3.08 -13.90	42.00 2.97 -15.08	43.20 3.06 -15.43	40.25 2.65 -15.89	36.92 2.82 -10.55	35.04 2.63 -9.35	33.51 2.43 -9.00	31.08 2.09 -9.63	30.61 1.98 -10.16	38.55 2.32 -16.43	45.57 2.23 -24.77	44.92 2.12 -24.86	40.71 2.05 -20.69	37.18 2.35 -14.77	32.45 2.13 -11.42	28.40 1.77 -10.36	24.34 1.28 -10.86
VISCHER___FERRY HYD 24020	59.97 2.03 -32.28	56.72 1.82 -32.41	56.10 1.65 -33.35	55.98 1.77 -31.22	55.55 1.87 -29.94	63.38 2.06 -35.62	91.65 1.82 -66.52	93.34 1.81 -65.63	92.88 1.89 -67.03	95.24 1.93 -68.61	80.17 1.78 -56.68	72.48 1.93 -47.01	66.61 1.87 -41.69	63.94 1.77 -40.09	63.74 1.55 -42.83	67.19 1.42 -47.29	79.95 1.52 -58.63	98.25 1.43 -78.24	93.00 1.40 -73.65	83.61 1.42 -64.22	77.26 1.57 -55.63	73.42 1.36 -53.16	65.70 1.22 -48.21	63.63 0.88 -50.54
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.24 1.98 -21.60	45.89 1.71 -21.69	44.99 1.56 -22.32	45.63 1.75 -20.89	45.51 1.73 -20.04	51.49 1.95 -23.84	67.26 2.05 -41.90	69.73 2.49 -41.35	68.56 2.63 -41.98	70.41 2.74 -42.96	61.08 2.41 -36.95	55.50 2.64 -29.33	51.65 2.58 -26.00	49.57 2.47 -25.01	48.33 2.15 -26.82	49.97 2.01 -29.48	60.51 2.28 -38.43	73.41 2.15 -52.68	70.32 2.03 -50.35	63.39 1.99 -43.42	58.39 2.27 -36.06	54.06 2.02 -33.14	47.97 1.64 -30.05	44.82 1.11 -31.50
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.24 2.08 -22.50	46.86 1.78 -22.59	45.98 1.63 -23.25	46.55 1.79 -21.76	46.39 1.78 -20.87	52.59 2.06 -24.83	68.76 2.10 -43.35	71.32 2.64 -42.78	72.13 2.80 -43.46	72.13 2.94 -44.48	62.39 2.56 -38.11	56.75 2.85 -30.36	52.82 2.84 -26.92	50.67 2.69 -25.89	49.47 2.34 -27.77	51.17 2.20 -30.50	61.85 2.45 -39.59	75.03 2.30 -54.16	71.77 2.13 -51.69	64.71 2.12 -44.62	59.66 2.41 -37.18	55.35 2.17 -34.28	49.14 1.77 -31.09	45.97 1.17 -32.59
WADING RIVER_IC_1 23522	52.50 3.52 -23.32	49.05 3.02 -23.54	47.39 2.85 -23.43	47.79 3.04 -21.76	47.74 3.13 -20.87	54.78 3.52 -25.56	70.09 3.03 -43.75	79.60 3.60 -50.10	77.98 3.69 -50.34	81.45 4.32 -52.42	63.35 3.52 -38.12	58.68 4.19 -30.95	56.92 3.99 -29.87	54.08 3.56 -28.44	50.99 2.92 -28.71	55.53 2.90 -34.15	65.98 3.51 -42.68	84.08 3.27 -62.24	74.32 2.73 -53.65	67.81 2.91 -46.93	65.34 3.53 -41.74	60.07 3.23 -37.94	53.85 2.55 -35.03	46.60 1.77 -32.63
WADING RIVER_IC_2 23547	52.50 3.52 -23.32	49.05 3.02 -23.54	47.39 2.85 -23.43	47.79 3.04 -21.76	47.74 3.13 -20.87	54.78 3.52 -25.56	70.09 3.03 -43.75	79.60 3.60 -50.10	77.98 3.69 -50.34	81.45 4.32 -52.42	63.35 3.52 -38.12	58.68 4.19 -30.95	56.92 3.99 -29.87	54.08 3.56 -28.44	50.99 2.92 -28.71	55.53 2.90 -34.15	65.98 3.51 -42.68	84.08 3.27 -62.24	74.32 2.73 -53.65	67.81 2.91 -46.93	65.34 3.53 -41.74	60.07 3.23 -37.94	53.85 2.55 -35.03	46.60 1.77 -32.63
WADING RIVER_IC_3 23601	52.50 3.52 -23.32	49.05 3.02 -23.54	47.39 2.85 -23.43	47.79 3.04 -21.76	47.74 3.13 -20.87	54.78 3.52 -25.56	70.09 3.03 -43.75	79.60 3.60 -50.10	77.98 3.69 -50.34	81.45 4.32 -52.42	63.35 3.52 -38.12	58.68 4.19 -30.95	56.92 3.99 -29.87	54.08 3.56 -28.44	50.99 2.92 -28.71	55.53 2.90 -34.15	65.98 3.51 -42.68	84.08 3.27 -62.24	74.32 2.73 -53.65	67.81 2.91 -46.93	65.34 3.53 -41.74	60.07 3.23 -37.94	53.85 2.55 -35.03	46.60 1.77 -32.63

WALDEN___HYDRO 24148	49.66 1.93 -22.07	46.32 1.66 -22.16	45.43 1.52 -22.80	46.04 1.70 -21.35	45.87 1.66 -20.47	51.98 1.93 -24.36	68.50 2.10 -43.09	70.99 2.56 -42.52	69.76 2.68 -43.13	71.64 2.79 -44.14	62.02 2.43 -37.88	56.31 2.61 -30.16	52.36 2.56 -26.74	50.25 2.45 -25.72	49.04 2.13 -27.56	50.81 2.00 -30.34	61.50 2.30 -39.40	74.66 2.17 -53.92	71.48 2.06 -51.47	64.41 2.01 -44.42	59.36 2.29 -37.00	55.02 2.02 -34.10	48.81 1.61 -30.93	45.71 1.09 -32.42
WARRENSBURG___ 23737	60.78 2.44 -32.68	57.58 2.27 -32.81	56.92 2.05 -33.76	56.76 2.16 -31.61	56.40 2.35 -30.31	64.18 2.41 -36.07	93.00 2.10 -67.59	94.76 2.18 -66.68	94.13 2.03 -68.14	96.50 2.05 -69.74	81.19 1.96 -57.52	73.37 2.05 -47.78	67.41 1.98 -42.37	64.79 1.96 -40.74	64.60 1.70 -43.54	68.16 1.57 -48.11	81.09 1.74 -59.55	99.55 1.58 -79.41	94.23 1.58 -74.71	84.74 1.60 -65.17	78.34 1.75 -56.52	74.47 1.49 -54.08	66.77 1.45 -49.05	64.64 1.01 -51.42
WATERSIDE___6 8 9 23538	50.33 2.16 -22.50	46.91 1.82 -22.60	46.03 1.67 -23.25	46.58 1.82 -21.77	46.42 1.80 -20.88	52.64 2.11 -24.84	68.60 1.93 -43.36	71.25 2.56 -42.78	70.22 2.80 -43.47	72.16 2.96 -44.49	62.39 2.56 -38.12	56.84 2.92 -30.37	52.90 2.91 -26.93	50.75 2.76 -25.90	49.56 2.42 -27.78	51.26 2.27 -30.51	61.92 2.52 -39.60	75.07 2.34 -54.16	71.82 2.17 -51.70	64.71 2.12 -44.62	59.74 2.49 -37.19	55.44 2.25 -34.29	49.21 1.84 -31.10	46.01 1.21 -32.60
WDELAWARE___HYD 323627	46.19 1.67 -18.86	42.87 1.44 -18.94	41.92 1.33 -19.49	42.73 1.49 -18.24	42.70 1.47 -17.50	48.18 1.67 -20.82	63.20 1.93 -37.95	65.69 2.33 -37.45	63.35 2.71 -36.69	65.05 2.79 -37.55	57.46 2.50 -33.24	52.24 2.66 -26.04	48.71 2.56 -23.09	46.72 2.43 -22.21	44.87 2.07 -23.44	46.96 1.76 -26.73	57.14 2.04 -35.30	69.23 1.95 -48.71	66.52 1.85 -46.72	59.95 1.80 -40.18	55.13 2.03 -33.03	50.76 1.81 -30.05	44.97 1.45 -27.25	41.75 0.98 -28.57
WEST BABYLON___IC 23714	53.16 2.95 -24.55	50.00 2.54 -24.97	47.21 2.38 -23.71	47.32 2.55 -21.77	47.25 2.63 -20.88	55.30 2.95 -26.65	70.53 2.89 -44.33	79.59 3.39 -50.29	78.08 3.50 -50.63	80.89 3.66 -52.53	62.90 3.06 -38.12	57.97 3.48 -30.95	56.35 3.34 -29.94	53.90 3.16 -28.66	51.25 2.79 -29.10	55.36 2.61 -34.28	65.52 3.05 -42.68	87.09 2.84 -65.68	75.14 2.71 -54.49	67.58 2.68 -46.93	64.86 3.05 -41.74	59.58 2.74 -37.94	53.54 2.25 -35.03	46.46 1.58 -32.68
WEST CANADA___HYD 24049	24.32 0.41 1.76	21.09 0.36 1.76	19.63 0.34 1.82	21.64 0.35 1.70	22.49 0.38 1.63	24.17 0.41 1.94	18.21 0.40 5.50	20.87 0.39 5.42	18.82 0.41 5.54	19.48 0.45 5.67	21.92 0.39 0.18	20.12 0.45 3.86	20.05 0.42 3.43	19.17 0.38 3.29	16.13 0.31 3.54	16.79 0.20 1.88	23.05 0.24 -3.01	26.76 0.22 -7.96	27.80 0.22 -9.64	25.22 0.22 -7.03	22.02 0.24 -1.71	17.01 0.23 2.12	14.53 0.18 1.92	10.32 0.12 2.01
WESTERN_NY_WIND 24143	29.51 1.03 -2.82	26.41 1.08 -2.83	24.93 0.91 -2.91	26.69 0.97 -2.73	27.40 1.04 -2.62	30.07 1.26 -3.11	29.77 1.84 -4.61	31.07 0.70 -4.47	29.59 0.89 -4.75	30.39 0.81 -4.86	29.75 0.59 -7.45	27.29 0.42 -3.32	26.44 0.44 -2.95	25.23 0.31 -2.83	22.70 0.31 -3.04	22.26 0.48 -3.30	28.66 0.63 -8.22	33.23 0.63 -14.03	33.47 0.66 -14.86	30.63 0.75 -11.90	27.65 0.66 -6.92	23.10 0.49 -3.71	20.27 0.63 -3.37	16.60 0.85 -3.54
WESTOVER___LESR 323668	32.90 0.56 -6.67	29.71 0.52 -6.70	28.46 0.46 -6.89	29.97 0.53 -6.45	30.49 0.57 -6.19	33.72 0.67 -7.36	35.78 0.98 -11.49	38.09 0.80 -11.38	36.96 0.84 -12.17	38.00 0.84 -12.45	35.89 0.76 -13.42	32.85 0.80 -8.51	31.34 0.74 -7.55	30.00 0.66 -7.26	27.69 0.56 -7.78	27.32 0.61 -8.24	34.53 0.71 -14.02	40.80 0.71 -21.52	40.45 0.72 -21.79	36.73 0.74 -18.02	33.36 0.80 -12.48	28.84 0.68 -9.26	25.22 0.55 -8.40	21.52 0.51 -8.80
WETHRSFD_WT_PWR 323626	29.96 0.59 -3.70	26.91 0.70 -3.72	25.50 0.57 -3.82	27.20 0.62 -3.58	27.86 0.69 -3.43	30.63 0.85 -4.09	30.85 1.35 -6.19	32.63 0.60 -6.13	31.24 0.77 -6.52	32.07 0.69 -6.67	31.17 0.59 -8.87	28.67 0.56 -4.56	27.63 0.53 -4.04	26.37 0.40 -3.89	23.87 0.35 -4.17	23.47 0.50 -4.49	29.93 0.51 -9.62	34.86 0.46 -15.83	35.01 0.54 -16.52	31.95 0.61 -13.37	28.95 0.62 -8.26	24.44 0.49 -5.05	21.44 0.58 -4.58	17.81 0.81 -4.79
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.09 1.80 -21.63	45.76 1.55 -21.72	44.87 1.41 -22.35	45.48 1.56 -20.92	45.37 1.57 -20.07	51.34 1.77 -23.87	67.13 1.87 -41.95	69.58 2.28 -41.39	68.42 2.44 -42.03	70.27 2.55 -43.01	60.94 2.24 -36.99	55.35 2.45 -29.36	51.51 2.42 -26.04	49.42 2.30 -25.04	48.22 2.01 -26.85	49.85 1.87 -29.51	60.37 2.10 -38.47	73.29 1.99 -52.73	70.21 1.87 -50.40	63.28 1.85 -43.46	58.27 2.11 -36.10	53.96 1.89 -33.17	47.89 1.53 -30.09	44.77 1.03 -31.54
YORK___WARBASSE 23770	50.48 2.31 -22.50	47.00 1.91 -22.60	46.09 1.73 -23.25	46.67 1.91 -21.77	46.49 1.87 -20.88	52.74 2.21 -24.84	68.65 1.98 -43.36	71.38 2.69 -42.78	70.34 2.92 -43.47	72.29 3.09 -44.49	62.53 2.69 -38.12	64.17 3.08 -37.54	65.83 3.04 -39.73	66.73 2.89 -41.76	67.23 2.54 -45.34	66.52 2.38 -45.67	63.02 2.67 -40.54	75.22 2.49 -54.16	97.57 2.32 -77.30	64.84 2.25 -44.62	63.00 2.63 -40.30	64.78 2.38 -43.50	63.00 1.94 -44.80	46.07 1.27 -32.60