

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/11/2016

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	45.67	43.25	41.58	42.05	42.39	42.39	41.63	42.61	43.09	49.39	48.91	49.30	45.60	43.86	43.27	44.70	54.34	65.95	62.49	60.12	57.03	54.83	48.18	43.28
24138	0.60	0.47	0.56	0.47	0.50	0.55	0.77	1.03	1.24	1.45	1.26	1.28	1.37	1.37	1.37	1.34	1.65	2.28	2.08	2.02	1.75	1.11	0.99	0.58
	-38.55	-37.51	-34.95	-36.31	-36.08	-35.78	-33.34	-31.06	-30.02	-34.44	-36.23	-36.22	-32.24	-30.52	-29.97	-31.71	-38.08	-42.37	-40.99	-39.60	-39.68	-43.20	-37.67	-36.66
74TH STREET_GT_1	45.68	43.26	41.59	42.06	42.40	42.40	41.64	42.61	43.10	49.40	48.92	49.31	45.61	43.88	43.27	44.72	54.35	65.94	62.48	60.13	57.04	54.84	48.20	43.29
24260	0.60	0.47	0.56	0.47	0.50	0.55	0.77	1.03	1.24	1.45	1.26	1.28	1.37	1.39	1.37	1.35	1.65	2.26	2.06	2.02	1.75	1.11	1.00	0.58
	-38.56	-37.52	-34.96	-36.32	-36.09	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.53	-29.98	-31.71	-38.09	-42.38	-41.01	-39.62	-39.69	-43.22	-37.68	-36.68
74TH STREET_GT_2	45.68	43.26	41.59	42.06	42.40	42.40	41.64	42.61	43.10	49.40	48.92	49.31	45.61	43.88	43.27	44.72	54.35	65.94	62.48	60.13	57.04	54.84	48.20	43.29
24261	0.60	0.47	0.56	0.47	0.50	0.55	0.77	1.03	1.24	1.45	1.26	1.28	1.37	1.39	1.37	1.35	1.65	2.26	2.06	2.02	1.75	1.11	1.00	0.58
	-38.56	-37.52	-34.96	-36.32	-36.09	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.53	-29.98	-31.71	-38.09	-42.38	-41.01	-39.62	-39.69	-43.22	-37.68	-36.68
ADK HUDSON___FALLS	74.44	71.27	67.65	69.18	69.35	69.10	66.47	65.82	65.45	74.99	75.81	76.21	69.85	66.82	65.82	68.59	83.03	97.97	93.45	89.92	86.73	86.86	76.20	70.60
24011	0.58	0.47	0.53	0.47	0.53	0.53	0.71	1.05	1.18	1.32	1.11	1.13	1.18	1.20	1.20	1.19	1.47	2.17	1.96	1.79	1.37	0.88	0.89	0.52
	-67.34	-65.53	-61.05	-63.43	-63.02	-62.51	-58.24	-54.26	-52.44	-60.16	-63.28	-63.27	-56.68	-53.66	-52.69	-55.74	-66.95	-74.49	-72.07	-69.63	-69.75	-75.47	-65.80	-64.05
ADK RESOURCE___RCVRY	72.04	68.89	65.48	66.87	67.10	66.91	64.52	64.15	63.94	73.28	73.88	74.29	68.26	65.27	64.33	66.98	81.06	96.14	91.64	88.11	84.74	84.29	73.92	68.33
23798	0.81	0.66	0.75	0.65	0.74	0.79	1.04	1.50	1.73	1.97	1.66	1.69	1.74	1.69	1.72	1.70	2.05	3.17	2.89	2.63	2.03	1.26	1.18	0.75
	-64.71	-62.97	-58.66	-60.95	-60.55	-60.06	-55.96	-52.14	-50.39	-57.81	-60.80	-60.80	-54.52	-51.62	-50.69	-53.62	-64.41	-71.67	-69.33	-66.98	-67.10	-72.52	-63.23	-61.54
ADK S GLENS___FALLS	74.44	71.27	67.65	69.18	69.35	69.10	66.47	65.82	65.45	74.99	75.81	76.21	69.85	66.82	65.82	68.59	83.03	97.97	93.45	89.92	86.73	86.86	76.20	70.60
24028	0.58	0.47	0.53	0.47	0.53	0.53	0.71	1.05	1.18	1.32	1.11	1.13	1.18	1.20	1.20	1.19	1.47	2.17	1.96	1.79	1.37	0.88	0.89	0.52
	-67.34	-65.53	-61.05	-63.43	-63.02	-62.51	-58.24	-54.26	-52.44	-60.16	-63.28	-63.27	-56.68	-53.66	-52.69	-55.74	-66.95	-74.49	-72.07	-69.63	-69.75	-75.47	-65.80	-64.05
ADK_NYS___DAM	71.75	68.66	65.21	66.64	66.82	66.62	64.09	63.51	63.24	72.48	73.22	73.61	67.54	64.58	63.63	66.28	80.24	94.84	90.46	87.07	83.94	83.89	73.53	68.06
23527	0.50	0.40	0.46	0.40	0.44	0.47	0.59	0.84	1.00	1.15	0.97	0.98	1.03	1.02	1.03	1.01	1.24	1.89	1.73	1.61	1.25	0.84	0.76	0.46
	-64.73	-62.99	-58.68	-60.98	-60.58	-60.09	-55.98	-52.16	-50.41	-57.83	-60.83	-60.82	-54.51	-51.61	-50.68	-53.61	-64.39	-71.64	-69.31	-66.96	-67.08	-72.54	-63.25	-61.57
AIR_PRODUCTS___DRP	71.01	67.99	64.55	66.00	66.16	65.93	63.38	62.70	62.39	71.47	72.27	72.66	66.54	63.67	62.71	65.30	79.05	93.23	88.95	85.69	82.71	82.99	72.73	67.37
24190	0.25	0.20	0.24	0.21	0.23	0.24	0.29	0.42	0.53	0.57	0.47	0.48	0.53	0.57	0.57	0.53	0.64	0.94	0.85	0.83	0.62	0.47	0.43	0.23
	-64.25	-62.52	-58.24	-60.52	-60.12	-59.64	-55.56	-51.77	-50.03	-57.40	-60.37	-60.37	-54.01	-51.14	-50.22	-53.12	-63.80	-70.99	-68.68	-66.36	-66.48	-72.00	-62.78	-61.11
ALBANY___1	71.01	67.99	64.55	66.00	66.16	65.93	63.38	62.70	62.39	71.47	72.27	72.66	66.54	63.67	62.71	65.30	79.05	93.23	88.95	85.69	82.71	82.99	72.73	67.37
23571	0.25	0.20	0.24	0.21	0.23	0.24	0.29	0.42	0.53	0.57	0.47	0.48	0.53	0.57	0.57	0.53	0.64	0.94	0.85	0.83	0.62	0.47	0.43	0.23
	-64.25	-62.52	-58.24	-60.52	-60.12	-59.64	-55.56	-51.77	-50.03	-57.40	-60.37	-60.37	-54.01	-51.14	-50.22	-53.12	-63.80	-70.99	-68.68	-66.36	-66.48	-72.00	-62.78	-61.11
ALBANY___2	71.01	67.99	64.55	66.00	66.16	65.93	63.38	62.70	62.39	71.47	72.27	72.66	66.54	63.67	62.71	65.30	79.05	93.23	88.95	85.69	82.71	82.99	72.73	67.37
23572	0.25	0.20	0.24	0.21	0.23	0.24	0.29	0.42	0.53	0.57	0.47	0.48	0.53	0.57	0.57	0.53	0.64	0.94	0.85	0.83	0.62	0.47	0.43	0.23
	-64.25	-62.52	-58.24	-60.52	-60.12	-59.64	-55.56	-51.77	-50.03	-57.40	-60.37	-60.37	-54.01	-51.14	-50.22	-53.12	-63.80	-70.99	-68.68	-66.36	-66.48	-72.00	-62.78	-61.11
ALBANY___3	71.01	67.99	64.55	66.00	66.16	65.93	63.38	62.70	62.39	71.47	72.27	72.66	66.54	63.67	62.71	65.30	79.05	93.23	88.95	85.69	82.71	82.99	72.73	67.37
23573	0.25	0.20	0.24	0.21	0.23	0.24	0.29	0.42	0.53	0.57	0.47	0.48	0.53	0.57	0.57	0.53	0.64	0.94	0.85	0.83	0.62	0.47	0.43	0.23
	-64.25	-62.52	-58.24	-60.52	-60.12	-59.64	-55.56	-51.77	-50.03	-57.40	-60.37	-60.37	-54.01	-51.14	-50.22	-53.12	-63.80	-70.99	-68.68	-66.36	-66.48	-72.00	-62.78	-61.11
ALBANY___4	71.01	67.99	64.55	66.00	66.16	65.93	63.38	62.70	62.39	71.47	72.27	72.66	66.54	63.67	62.71	65.30	79.05	93.23	88.95	85.69	82.71	82.99	72.73	67.37
23574	0.25	0.20	0.24	0.21	0.23	0.24	0.29	0.42	0.53	0.57	0.47	0.48	0.53	0.57	0.57	0.53	0.64	0.94	0.85	0.83	0.62	0.47	0.43	0.23
	-64.25	-62.52	-58.24	-60.52	-60.12	-59.64	-55.56	-51.77	-50.03	-57.40	-60.37	-60.37	-54.01	-51.14	-50.22	-53.12	-63.80	-70.99	-68.68	-66.36	-66.48	-72.00	-62.78	-61.11

ALBANY___LFGE 323615	72.61 0.34 -65.75	69.53 0.27 -63.98	65.99 0.32 -59.61	67.48 0.27 -61.94	67.64 0.30 -61.53	67.41 0.32 -61.03	64.78 0.39 -56.86	64.05 0.56 -52.98	63.73 0.70 -51.20	73.00 0.76 -58.75	73.84 0.63 -61.79	74.24 0.65 -61.78	67.99 0.71 -55.28	65.03 0.73 -52.34	64.05 0.73 -51.40	66.72 0.69 -54.37	80.78 0.86 -65.31	95.22 1.26 -72.66	90.86 1.15 -70.30	87.50 1.09 -67.92	84.49 0.84 -68.04	84.82 0.62 -73.69	74.33 0.56 -64.25	68.88 0.31 -62.54
ALCOA_RYNLDS___DRP 24188	4.99 -0.12 1.40	3.81 -0.10 1.37	4.70 -0.10 1.27	3.85 -0.09 1.32	4.38 -0.11 1.31	4.62 -0.14 1.30	6.10 -0.21 1.21	9.12 -0.26 1.13	10.40 -0.33 1.09	11.91 -0.34 1.25	9.82 -0.29 1.32	10.22 -0.27 1.32	10.54 -0.29 1.17	10.55 -0.30 1.11	10.55 -0.29 1.09	10.21 -0.29 1.15	12.89 -0.34 1.38	19.27 -0.49 1.54	17.48 -0.45 1.49	16.61 -0.44 1.44	13.81 -0.36 1.44	8.68 -0.25 1.57	7.93 -0.22 1.37	4.58 -0.11 1.33
ALCOA___DSASP 323711	4.99 -0.12 1.40	3.81 -0.10 1.37	4.70 -0.10 1.27	3.85 -0.09 1.32	4.38 -0.11 1.31	4.62 -0.14 1.30	6.10 -0.21 1.21	9.12 -0.26 1.13	10.40 -0.33 1.09	11.91 -0.34 1.25	9.82 -0.29 1.32	10.22 -0.27 1.32	10.54 -0.29 1.17	10.55 -0.30 1.11	10.55 -0.29 1.09	10.21 -0.29 1.15	12.89 -0.34 1.38	19.27 -0.49 1.54	17.48 -0.45 1.49	16.61 -0.44 1.44	13.81 -0.36 1.44	8.68 -0.25 1.57	7.93 -0.22 1.37	4.58 -0.11 1.33
ALLEGHENY___COGEN 23514	11.64 0.21 -4.91	10.19 0.15 -4.78	10.70 0.18 -4.45	10.05 0.16 -4.62	10.59 0.19 -4.59	10.86 0.25 -4.56	12.11 0.34 -4.24	15.02 0.56 -3.95	16.19 0.54 -3.82	18.40 0.51 -4.39	16.46 0.42 -4.61	16.79 0.38 -4.61	16.40 0.29 -4.11	16.23 0.38 -3.89	16.15 0.41 -3.82	16.17 0.47 -4.04	19.86 0.39 -4.86	27.51 0.81 -5.40	25.40 0.76 -5.23	24.19 0.65 -5.05	21.26 0.59 -5.06	16.40 0.39 -5.50	14.67 0.36 -4.80	10.93 0.23 -4.67
ALTONA_WT_PWR 323606	5.03 -0.12 1.36	3.85 -0.10 1.32	4.73 -0.10 1.23	3.89 -0.09 1.28	4.42 -0.11 1.27	4.66 -0.14 1.26	6.13 -0.22 1.18	9.14 -0.27 1.10	10.43 -0.33 1.06	11.97 -0.31 1.22	9.88 -0.26 1.28	10.30 -0.22 1.28	10.61 -0.25 1.14	10.63 -0.25 1.08	10.61 -0.25 1.06	10.27 -0.27 1.12	12.99 -0.28 1.34	19.38 -0.43 1.49	17.56 -0.41 1.44	16.68 -0.42 1.40	13.83 -0.37 1.40	8.73 -0.25 1.52	7.96 -0.23 1.33	4.62 -0.11 1.29
AMERICAN_REF_FUEL 24010	10.73 -0.03 -4.24	9.39 -0.01 -4.13	9.91 -0.01 -3.85	9.26 -0.01 -4.00	9.78 0.01 -3.97	10.05 0.05 -3.94	11.29 0.09 -3.67	14.00 0.06 -3.42	15.05 -0.08 -3.31	16.90 -0.39 -3.79	15.09 -0.32 -3.99	15.37 -0.42 -3.99	15.03 -0.53 -3.55	15.05 -0.27 -3.37	15.06 -0.17 -3.30	15.06 -0.09 -3.50	18.15 -0.66 -4.20	25.01 -0.96 -4.67	23.10 -0.83 -4.52	22.01 -0.85 -4.37	19.42 -0.56 -4.37	15.04 -0.22 -4.76	13.62 -0.04 -4.15	10.13 0.06 -4.04
ARTHUR_KILL_GT_1 23520	45.70 0.61 -38.57	43.26 0.46 -37.52	41.57 0.55 -34.96	42.04 0.45 -36.32	42.37 0.48 -36.08	42.35 0.50 -35.79	41.58 0.71 -33.35	42.51 0.93 -31.07	42.97 1.11 -30.03	49.25 1.30 -34.45	48.82 1.17 -36.24	49.21 1.17 -36.23	45.55 1.30 -32.25	43.81 1.32 -30.54	43.22 1.31 -29.99	44.66 1.28 -31.72	54.26 1.56 -38.09	58.33 1.94 -35.09	58.43 1.82 -37.18	58.45 1.81 -38.14	56.93 1.64 -39.69	54.80 1.07 -43.21	48.22 1.02 -37.69	43.28 0.58 -36.67
ARTHUR_KILL_2 23512	45.70 0.61 -38.57	43.26 0.46 -37.52	41.57 0.55 -34.96	42.04 0.45 -36.32	42.37 0.48 -36.08	42.35 0.50 -35.79	41.58 0.71 -33.35	42.51 0.93 -31.07	42.97 1.11 -30.03	49.25 1.30 -34.45	48.82 1.17 -36.24	49.21 1.17 -36.23	45.55 1.30 -32.25	43.81 1.32 -30.54	43.22 1.31 -29.99	44.66 1.28 -31.72	54.26 1.56 -38.09	58.33 1.94 -35.09	58.43 1.82 -37.18	58.45 1.81 -38.14	56.93 1.64 -39.69	54.80 1.07 -43.21	48.22 1.02 -37.69	43.28 0.58 -36.67
ARTHUR_KILL_3 23513	45.62 0.54 -38.56	43.20 0.42 -37.51	41.53 0.50 -34.95	42.02 0.43 -36.32	42.34 0.45 -36.08	42.35 0.50 -35.79	41.60 0.73 -33.35	42.53 0.95 -31.07	43.01 1.16 -30.03	49.30 1.35 -34.45	48.82 1.17 -36.23	49.21 1.18 -36.23	45.53 1.28 -32.24	43.78 1.29 -30.53	43.19 1.29 -29.98	44.63 1.26 -31.71	54.25 1.55 -38.09	58.46 2.07 -35.10	58.49 1.88 -37.19	58.49 1.85 -38.14	56.91 1.62 -39.68	54.75 1.03 -43.21	48.12 0.92 -37.68	43.23 0.53 -36.67
ASHOKAN____ 23654	52.13 0.63 -44.98	49.54 0.50 -43.77	47.42 0.57 -40.78	48.16 0.52 -42.37	48.45 0.55 -42.09	48.37 0.56 -41.75	47.14 0.72 -38.90	47.63 0.87 -36.24	47.90 1.04 -35.03	55.01 1.32 -40.19	54.72 1.03 -42.27	55.09 1.02 -42.27	50.81 1.10 -37.71	48.76 1.10 -35.70	48.01 1.03 -35.06	49.77 1.03 -37.09	60.64 1.49 -44.54	73.25 2.38 -49.56	69.54 2.17 -47.95	67.02 2.20 -46.33	63.79 1.78 -46.41	61.92 1.00 -50.41	54.38 0.91 -43.95	49.36 0.55 -42.78
ASTORIA_EAST_ENERGY_CC1 323581	45.67 0.59 -38.57	43.24 0.44 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.45 -36.08	42.33 0.48 -35.79	41.57 0.70 -33.34	42.51 0.94 -31.06	42.98 1.14 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.55 1.31 -32.24	43.80 1.32 -30.52	43.21 1.31 -29.97	44.65 1.28 -31.71	54.21 1.52 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.72 1.01 -43.21	48.16 0.96 -37.69	43.25 0.55 -36.67
ASTORIA_EAST_ENERGY_CC2 323582	45.67 0.59 -38.57	43.24 0.44 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.45 -36.08	42.33 0.48 -35.79	41.57 0.70 -33.34	42.51 0.94 -31.06	42.98 1.14 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.55 1.31 -32.24	43.80 1.32 -30.52	43.21 1.31 -29.97	44.65 1.28 -31.71	54.21 1.52 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.72 1.01 -43.21	48.16 0.96 -37.69	43.25 0.55 -36.67
ASTORIA_GT2_1 24094	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT2_2 24095	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT2_3 24096	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67

ASTORIA_GT2_4 24097	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT3_1 24098	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT3_2 24099	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT3_3 24100	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT3_4 24101	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT4_1 24102	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT4_2 24103	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT4_3 24104	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT4_4 24105	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT_1 23523	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT_10 24110	45.73 0.64 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.94 1.28 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
ASTORIA_GT_11 24225	45.73 0.64 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.94 1.28 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
ASTORIA_GT_12 24226	45.73 0.64 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.94 1.28 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
ASTORIA_GT_13 24227	45.73 0.64 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.94 1.28 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
ASTORIA_GT_5 24106	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67

ASTORIA_GT_7 24107	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA_GT_8 24108	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA___2 24149	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA___3 23516	45.73 0.64 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.94 1.28 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
ASTORIA___4 23517	45.67 0.59 -38.57	43.24 0.45 -37.52	41.54 0.52 -34.96	42.01 0.43 -36.32	42.34 0.46 -36.08	42.33 0.49 -35.79	41.57 0.70 -33.34	42.52 0.95 -31.06	42.99 1.15 -30.02	49.27 1.32 -34.44	48.83 1.18 -36.23	49.21 1.18 -36.22	45.56 1.32 -32.24	43.81 1.33 -30.52	43.22 1.32 -29.97	44.66 1.29 -31.71	54.23 1.53 -38.08	65.59 1.92 -42.38	62.22 1.81 -41.00	59.90 1.79 -39.61	56.86 1.58 -39.68	54.74 1.02 -43.21	48.16 0.96 -37.69	43.26 0.55 -36.67
ASTORIA___5 23518	45.72 0.63 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.94 1.28 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
AST_ENERGY_2_CC3 323677	45.65 0.57 -38.56	43.24 0.45 -37.52	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.58 1.00 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	65.85 2.17 -42.38	62.42 2.00 -41.00	60.07 1.96 -39.61	56.99 1.70 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.56 -36.67
AST_ENERGY_2_CC4 323678	45.65 0.57 -38.56	43.24 0.45 -37.52	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.58 1.00 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	65.85 2.17 -42.38	62.42 2.00 -41.00	60.07 1.96 -39.61	56.99 1.70 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.56 -36.67
ATHENS_STG_1 23668	51.64 0.40 -44.73	49.12 0.33 -43.52	47.01 0.39 -40.55	47.74 0.33 -42.13	48.02 0.36 -41.86	47.95 0.38 -41.52	46.70 0.49 -38.68	47.21 0.66 -36.04	47.46 0.80 -34.83	54.39 0.93 -39.96	54.25 0.80 -42.03	54.64 0.80 -42.03	50.32 0.85 -37.47	48.30 0.86 -35.48	47.62 0.86 -34.84	49.35 0.84 -36.85	59.90 1.02 -44.26	72.00 1.45 -49.25	68.39 1.32 -47.65	65.85 1.31 -46.03	62.82 1.09 -46.12	61.34 0.70 -50.13	53.85 0.63 -43.71	48.95 0.37 -42.54
ATHENS_STG_2 23670	51.64 0.40 -44.73	49.12 0.33 -43.52	47.01 0.39 -40.55	47.74 0.33 -42.13	48.02 0.36 -41.86	47.95 0.38 -41.52	46.70 0.49 -38.68	47.21 0.66 -36.04	47.46 0.80 -34.83	54.39 0.93 -39.96	54.25 0.80 -42.03	54.64 0.80 -42.03	50.32 0.85 -37.47	48.30 0.86 -35.48	47.62 0.86 -34.84	49.35 0.84 -36.85	59.90 1.02 -44.26	72.00 1.45 -49.25	68.39 1.32 -47.65	65.85 1.31 -46.03	62.82 1.09 -46.12	61.34 0.70 -50.13	53.85 0.63 -43.71	48.95 0.37 -42.54
ATHENS_STG_3 23677	51.64 0.40 -44.73	49.12 0.33 -43.52	47.01 0.39 -40.55	47.74 0.33 -42.13	48.02 0.36 -41.86	47.95 0.38 -41.52	46.70 0.49 -38.68	47.21 0.66 -36.04	47.46 0.80 -34.83	54.39 0.93 -39.96	54.25 0.80 -42.03	54.64 0.80 -42.03	50.32 0.85 -37.47	48.30 0.86 -35.48	47.62 0.86 -34.84	49.35 0.84 -36.85	59.90 1.02 -44.26	72.00 1.45 -49.25	68.39 1.32 -47.65	65.85 1.31 -46.03	62.82 1.09 -46.12	61.34 0.70 -50.13	53.85 0.63 -43.71	48.95 0.37 -42.54
AUBURN___LFGE 323710	10.32 0.24 -3.56	8.91 0.18 -3.46	9.50 0.21 -3.22	8.80 0.18 -3.35	9.35 0.22 -3.33	9.62 0.26 -3.30	10.95 0.35 -3.07	13.95 0.58 -2.86	15.22 0.63 -2.77	17.38 0.70 -3.18	15.34 0.57 -3.34	15.71 0.57 -3.34	15.49 0.52 -2.98	15.30 0.53 -2.82	15.19 0.50 -2.77	15.12 0.54 -2.93	18.80 0.67 -3.52	26.38 1.17 -3.91	24.25 1.05 -3.79	23.10 0.94 -3.66	20.07 0.80 -3.66	14.99 0.49 -3.98	13.40 0.41 -3.47	9.66 0.25 -3.38
BABYLON_RES_REC 323704	49.90 0.83 -42.55	43.45 0.65 -37.53	41.74 0.70 -34.97	42.20 0.60 -36.33	42.56 0.66 -36.09	42.58 0.72 -35.80	41.94 1.03 -33.39	48.52 1.38 -36.63	47.13 1.63 -33.68	53.48 1.88 -38.10	54.57 1.58 -41.57	53.24 1.59 -39.84	55.19 1.68 -41.51	54.56 1.70 -40.91	53.26 1.69 -39.64	56.49 1.67 -43.16	64.36 2.05 -47.71	91.00 2.92 -66.78	78.29 2.70 -56.18	76.20 2.61 -55.09	68.02 2.20 -50.22	60.50 1.41 -48.58	54.51 1.30 -43.70	43.61 0.79 -36.79
BARRETT_IC_1 23704	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.86 2.51 -100.05	114.90 2.35 -93.14	145.42 2.27 -124.65	115.01 1.90 -97.50	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_10 23701	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.87 2.51 -100.06	114.91 2.35 -93.14	145.44 2.27 -124.67	115.02 1.90 -97.51	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06

BARRETT_IC_11 23702	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.87 2.51 -100.06	114.91 2.35 -93.14	145.44 2.27 -124.67	115.02 1.90 -97.51	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_12 23703	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.87 2.51 -100.06	114.91 2.35 -93.14	145.44 2.27 -124.67	115.02 1.90 -97.51	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_2 23705	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.86 2.51 -100.05	114.90 2.35 -93.14	145.42 2.27 -124.65	115.01 1.90 -97.50	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_3 23706	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.86 2.51 -100.05	114.90 2.35 -93.14	145.42 2.27 -124.65	115.01 1.90 -97.50	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_4 23707	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.86 2.51 -100.05	114.90 2.35 -93.14	145.42 2.27 -124.65	115.01 1.90 -97.50	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_5 23708	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.86 2.51 -100.05	114.90 2.35 -93.14	145.42 2.27 -124.65	115.01 1.90 -97.50	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_6 23709	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.86 2.51 -100.05	114.90 2.35 -93.14	145.42 2.27 -124.65	115.01 1.90 -97.50	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_7 23710	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.86 2.51 -100.05	114.90 2.35 -93.14	145.42 2.27 -124.65	115.01 1.90 -97.50	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_8 23711	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.86 2.51 -100.05	114.90 2.35 -93.14	145.42 2.27 -124.65	115.01 1.90 -97.50	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT_IC_9 23700	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.87 2.51 -100.06	114.91 2.35 -93.14	145.44 2.27 -124.67	115.02 1.90 -97.51	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT___1 23545	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.86 2.51 -100.05	114.90 2.35 -93.14	145.42 2.27 -124.65	115.01 1.90 -97.50	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BARRETT___2 23546	62.62 0.72 -55.38	43.46 0.59 -37.60	41.69 0.65 -34.97	42.16 0.55 -36.34	42.51 0.60 -36.10	42.53 0.66 -35.81	41.89 0.92 -33.45	62.62 1.22 -50.89	62.62 1.45 -49.34	62.62 1.67 -47.45	54.41 1.42 -41.57	53.08 1.43 -39.85	55.02 1.51 -41.51	54.41 1.53 -40.92	53.09 1.51 -39.65	56.31 1.49 -43.16	64.17 1.78 -47.78	123.87 2.51 -100.06	114.91 2.35 -93.14	145.44 2.27 -124.67	115.02 1.90 -97.51	60.37 1.21 -48.65	54.34 1.13 -43.69	43.78 0.69 -37.06
BAYONEEC___CTG1 323682	45.65 0.57 -38.56	43.23 0.45 -37.51	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.57 0.99 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	58.57 2.17 -35.10	58.59 1.98 -37.19	58.58 1.94 -38.14	56.98 1.69 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.55 -36.67
BAYONEEC___CTG2 323683	45.65 0.57 -38.56	43.23 0.45 -37.51	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.57 0.99 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	58.57 2.17 -35.10	58.59 1.98 -37.19	58.58 1.94 -38.14	56.98 1.69 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.55 -36.67
BAYONEEC___CTG3 323684	45.65 0.57 -38.56	43.23 0.45 -37.51	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.57 0.99 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	58.57 2.17 -35.10	58.59 1.98 -37.19	58.58 1.94 -38.14	56.98 1.69 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.55 -36.67

BAYONEEC___CTG4 323685	45.65 0.57 -38.56	43.23 0.45 -37.51	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.57 0.99 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	58.57 2.17 -35.10	58.59 1.98 -37.19	58.58 1.94 -38.14	56.98 1.69 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.55 -36.67
BAYONEEC___CTG5 323686	45.65 0.57 -38.56	43.23 0.45 -37.51	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.57 0.99 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	58.57 2.17 -35.10	58.59 1.98 -37.19	58.58 1.94 -38.14	56.98 1.69 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.55 -36.67
BAYONEEC___CTG6 323687	45.65 0.57 -38.56	43.23 0.45 -37.51	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.57 0.99 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	58.57 2.17 -35.10	58.59 1.98 -37.19	58.58 1.94 -38.14	56.98 1.69 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.55 -36.67
BAYONEEC___CTG7 323688	45.65 0.57 -38.56	43.23 0.45 -37.51	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.57 0.99 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	58.57 2.17 -35.10	58.59 1.98 -37.19	58.58 1.94 -38.14	56.98 1.69 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.55 -36.67
BAYONEEC___CTG8 323689	45.65 0.57 -38.56	43.23 0.45 -37.51	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.57 0.99 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	58.57 2.17 -35.10	58.59 1.98 -37.19	58.58 1.94 -38.14	56.98 1.69 -39.68	54.79 1.07 -43.21	48.15 0.96 -37.68	43.26 0.55 -36.67
BEACON___LESR 323632	70.52 0.35 -63.65	67.49 0.28 -61.94	64.10 0.33 -57.70	65.51 0.28 -59.96	65.68 0.31 -59.56	65.47 0.33 -59.08	62.98 0.41 -55.05	62.40 0.60 -51.29	62.14 0.75 -49.57	71.18 0.81 -56.87	71.91 0.67 -59.81	72.30 0.68 -59.81	66.25 0.74 -53.51	63.40 0.78 -50.66	62.45 0.77 -49.75	65.02 0.73 -52.63	78.74 0.92 -63.21	92.97 1.34 -70.33	88.69 1.22 -68.04	85.42 1.18 -65.74	82.38 0.92 -65.86	82.50 0.66 -71.33	72.30 0.59 -62.20	66.89 0.33 -60.54
BEAVER RIVER___HYD 24048	6.33 -0.19 0.00	5.11 -0.16 0.00	5.88 -0.19 0.00	5.10 -0.17 0.00	5.63 -0.18 0.00	5.85 -0.21 0.00	7.15 -0.38 0.00	9.97 -0.55 0.00	11.21 -0.62 0.00	12.88 -0.62 0.00	10.83 -0.59 0.00	11.37 -0.44 0.00	11.56 -0.44 0.00	11.54 -0.42 0.00	11.46 -0.47 0.00	11.10 -0.56 0.00	14.07 -0.54 0.00	20.49 -0.81 0.00	18.66 -0.76 0.00	17.76 -0.74 0.00	14.89 -0.72 0.00	10.10 -0.41 0.00	9.13 -0.38 0.00	5.83 -0.20 0.00
BEEBEE_GT_13 23619	9.87 0.03 -3.32	8.50 0.01 -3.23	9.09 0.01 -3.01	8.41 0.02 -3.12	8.93 0.02 -3.10	9.20 0.06 -3.08	10.49 0.10 -2.87	13.37 0.19 -2.67	14.53 0.12 -2.58	16.49 0.03 -2.96	14.56 0.02 -3.12	14.91 -0.01 -3.12	14.69 -0.08 -2.78	14.60 0.01 -2.63	14.55 0.05 -2.58	14.49 0.10 -2.73	17.82 -0.07 -3.28	25.01 0.06 -3.65	23.03 0.08 -3.53	21.93 0.02 -3.41	19.12 0.09 -3.42	14.31 0.08 -3.72	12.86 0.10 -3.24	9.26 0.08 -3.15
BETHLEHEM___GRP 23843	71.01 0.25 -64.25	67.99 0.20 -62.52	64.55 0.24 -58.24	66.00 0.21 -60.52	66.16 0.23 -60.12	65.93 0.24 -59.64	63.38 0.29 -55.56	62.70 0.42 -51.77	62.39 0.53 -50.03	71.47 0.57 -57.40	72.27 0.47 -60.37	72.66 0.48 -60.37	66.54 0.53 -54.01	63.67 0.57 -51.14	62.71 0.57 -50.22	65.30 0.53 -53.12	79.05 0.64 -63.80	93.23 0.94 -70.99	88.95 0.85 -68.68	85.69 0.83 -66.36	82.71 0.62 -66.48	82.99 0.47 -72.00	72.73 0.43 -62.78	67.37 0.23 -61.11
BETHLEHEM___GS1 323560	71.01 0.25 -64.25	67.99 0.20 -62.52	64.55 0.24 -58.24	66.00 0.21 -60.52	66.16 0.23 -60.12	65.93 0.24 -59.64	63.38 0.29 -55.56	62.70 0.42 -51.77	62.39 0.53 -50.03	71.47 0.57 -57.40	72.27 0.47 -60.37	72.66 0.48 -60.37	66.54 0.53 -54.01	63.67 0.57 -51.14	62.71 0.57 -50.22	65.30 0.53 -53.12	79.05 0.64 -63.80	93.23 0.94 -70.99	88.95 0.85 -68.68	85.69 0.83 -66.36	82.71 0.62 -66.48	82.99 0.47 -72.00	72.73 0.43 -62.78	67.37 0.23 -61.11
BETHLEHEM___GS2 323561	71.01 0.25 -64.25	67.99 0.20 -62.52	64.55 0.24 -58.24	66.00 0.21 -60.52	66.16 0.23 -60.12	65.93 0.24 -59.64	63.38 0.29 -55.56	62.70 0.42 -51.77	62.39 0.53 -50.03	71.47 0.57 -57.40	72.27 0.47 -60.37	72.66 0.48 -60.37	66.54 0.53 -54.01	63.67 0.57 -51.14	62.71 0.57 -50.22	65.30 0.53 -53.12	79.05 0.64 -63.80	93.23 0.94 -70.99	88.95 0.85 -68.68	85.69 0.83 -66.36	82.71 0.62 -66.48	82.99 0.47 -72.00	72.73 0.43 -62.78	67.37 0.23 -61.11
BETHLEHEM___GS3 323562	71.01 0.25 -64.25	67.99 0.20 -62.52	64.55 0.24 -58.24	66.00 0.21 -60.52	66.16 0.23 -60.12	65.93 0.24 -59.64	63.38 0.29 -55.56	62.70 0.42 -51.77	62.39 0.53 -50.03	71.47 0.57 -57.40	72.27 0.47 -60.37	72.66 0.48 -60.37	66.54 0.53 -54.01	63.67 0.57 -51.14	62.71 0.57 -50.22	65.30 0.53 -53.12	79.05 0.64 -63.80	93.23 0.94 -70.99	88.95 0.85 -68.68	85.69 0.83 -66.36	82.71 0.62 -66.48	82.99 0.47 -72.00	72.73 0.43 -62.78	67.37 0.23 -61.11
BETHLEHEM___STEEL 23779	11.24 0.15 -4.57	9.84 0.13 -4.45	10.36 0.15 -4.14	9.71 0.13 -4.30	10.24 0.16 -4.28	10.52 0.22 -4.24	11.79 0.31 -3.95	14.61 0.42 -3.68	15.75 0.37 -3.56	17.77 0.19 -4.08	15.90 0.18 -4.29	16.18 0.08 -4.29	15.81 -0.01 -3.83	15.77 0.19 -3.62	15.75 0.27 -3.56	15.76 0.34 -3.76	19.13 0.00 -4.52	26.43 0.11 -5.03	24.42 0.14 -4.87	23.25 0.06 -4.70	20.44 0.12 -4.71	15.82 0.19 -5.12	14.26 0.29 -4.46	10.61 0.23 -4.35
BETHPAGE_CC_5 323564	50.06 0.79 -42.75	43.42 0.62 -37.53	41.72 0.68 -34.97	42.18 0.57 -36.33	42.54 0.64 -36.09	42.55 0.69 -35.80	41.90 0.99 -33.39	48.65 1.32 -36.81	47.34 1.55 -33.97	53.50 1.78 -38.22	54.49 1.50 -41.57	53.16 1.51 -39.84	55.12 1.61 -41.51	54.48 1.61 -40.91	53.17 1.61 -39.64	56.41 1.59 -43.16	64.22 1.90 -47.71	91.35 2.64 -67.41	78.76 2.47 -56.88	77.29 2.39 -56.40	68.76 2.04 -51.11	60.43 1.33 -48.59	54.43 1.22 -43.70	43.57 0.75 -36.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.26 0.18 -4.56	9.86 0.15 -4.44	10.38 0.18 -4.14	9.73 0.16 -4.30	10.26 0.19 -4.27	10.55 0.25 -4.24	11.82 0.35 -3.95	14.67 0.48 -3.68	15.82 0.44 -3.55	17.85 0.27 -4.08	15.96 0.25 -4.29	16.25 0.15 -4.29	15.88 0.06 -3.82	15.84 0.26 -3.62	15.82 0.35 -3.55	15.83 0.42 -3.76	19.21 0.09 -4.51	26.58 0.26 -5.02	24.55 0.27 -4.86	23.38 0.18 -4.69	20.54 0.23 -4.70	15.87 0.25 -5.11	14.32 0.34 -4.46	10.63 0.26 -4.34

BINGHAMTON___COGEN 23790	16.33 0.17 -9.64	14.80 0.14 -9.38	14.99 0.18 -8.74	14.51 0.15 -9.08	15.00 0.17 -9.02	15.21 0.20 -8.95	16.13 0.26 -8.34	18.67 0.39 -7.77	19.77 0.44 -7.51	22.58 0.46 -8.62	20.87 0.39 -9.06	21.21 0.34 -9.06	20.39 0.31 -8.08	19.94 0.33 -7.65	19.75 0.32 -7.51	19.95 0.35 -7.94	24.54 0.39 -9.54	32.59 0.68 -10.61	30.31 0.62 -10.27	29.01 0.59 -9.92	26.09 0.55 -9.94	21.63 0.31 -10.81	19.22 0.29 -9.42	15.40 0.19 -9.17
BLACK RIVER___HYD 24047	6.38 -0.14 0.00	5.15 -0.12 0.00	5.92 -0.15 0.00	5.14 -0.13 0.00	5.67 -0.13 0.00	5.91 -0.15 0.00	7.27 -0.26 0.00	10.18 -0.34 0.00	11.46 -0.37 0.00	13.15 -0.35 0.00	11.06 -0.37 0.00	11.57 -0.24 0.00	11.72 -0.28 0.00	11.67 -0.29 0.00	11.59 -0.33 0.00	11.25 -0.41 0.00	14.32 -0.29 0.00	20.96 -0.34 0.00	19.09 -0.33 0.00	18.16 -0.33 0.00	15.22 -0.39 0.00	10.28 -0.23 0.00	9.29 -0.23 0.00	5.90 -0.13 0.00
BLISS_WT_PWR 323608	11.97 0.21 -5.23	10.54 0.18 -5.09	11.03 0.22 -4.74	10.40 0.20 -4.93	10.93 0.23 -4.90	11.22 0.31 -4.86	12.47 0.42 -4.52	15.34 0.61 -4.22	16.54 0.64 -4.07	18.73 0.55 -4.67	16.82 0.48 -4.92	17.05 0.33 -4.92	16.62 0.24 -4.38	16.46 0.36 -4.15	16.40 0.41 -4.07	16.44 0.48 -4.31	20.10 0.32 -5.18	27.76 0.70 -5.76	25.65 0.66 -5.57	24.43 0.55 -5.38	21.58 0.58 -5.39	16.76 0.39 -5.86	15.03 0.40 -5.11	11.33 0.32 -4.98
BLUE_CIRC_CHEM_DRP 24182	70.38 0.21 -63.66	67.38 0.17 -61.94	63.98 0.20 -57.71	65.41 0.17 -59.96	65.56 0.19 -59.57	65.35 0.20 -59.09	62.82 0.24 -55.05	62.14 0.34 -51.29	61.84 0.44 -49.57	70.86 0.49 -56.87	71.64 0.40 -59.82	72.03 0.41 -59.81	65.96 0.46 -53.50	63.10 0.48 -50.66	62.14 0.48 -49.75	64.72 0.44 -52.62	78.34 0.53 -63.20	92.39 0.77 -70.33	88.15 0.70 -68.04	84.91 0.68 -65.73	81.97 0.51 -65.85	82.23 0.38 -71.34	72.08 0.36 -62.20	66.77 0.19 -60.54
BOC_GAS_DRP 24189	71.52 0.27 -64.73	68.48 0.22 -62.99	65.01 0.26 -58.68	66.47 0.22 -60.97	66.62 0.24 -60.57	66.40 0.26 -60.09	63.82 0.32 -55.98	63.10 0.43 -52.16	62.79 0.56 -50.41	71.94 0.61 -57.83	72.76 0.51 -60.83	73.14 0.52 -60.82	66.98 0.58 -54.40	64.06 0.59 -51.51	63.09 0.58 -50.58	65.72 0.56 -53.51	79.55 0.67 -64.27	93.79 0.98 -71.51	89.49 0.89 -69.18	86.20 0.87 -66.84	83.25 0.69 -66.96	83.55 0.49 -72.54	73.21 0.45 -63.25	67.85 0.25 -61.56
BORALEX_4TH_BRANCH 23824	71.75 0.50 -64.73	68.66 0.40 -62.99	65.21 0.46 -58.68	66.64 0.40 -60.98	66.82 0.44 -60.58	66.62 0.47 -60.09	64.09 0.59 -55.98	63.51 0.84 -52.16	63.24 1.00 -50.41	72.48 1.15 -57.83	73.22 0.97 -60.83	73.61 0.98 -60.82	67.54 1.03 -54.51	64.58 1.02 -51.61	63.63 1.03 -50.68	66.28 1.01 -53.61	80.24 1.24 -64.39	94.84 1.89 -71.64	90.46 1.73 -69.31	87.07 1.61 -66.96	83.94 1.25 -67.08	83.89 0.84 -72.54	73.53 0.76 -63.25	68.06 0.46 -61.57
BOWLINE___1 23526	44.18 0.51 -37.15	41.83 0.41 -36.15	40.24 0.49 -33.68	40.68 0.42 -34.99	41.02 0.45 -34.76	41.03 0.48 -34.48	40.32 0.67 -32.13	41.33 0.88 -29.93	41.83 1.08 -28.93	47.93 1.24 -33.19	47.40 1.07 -34.91	47.78 1.07 -34.90	44.22 1.15 -31.07	42.52 1.15 -29.42	41.95 1.14 -28.88	43.34 1.13 -30.55	52.70 1.39 -36.70	64.07 1.94 -40.83	60.67 1.75 -39.51	58.42 1.76 -38.17	55.36 1.51 -38.24	53.09 0.95 -41.63	46.66 0.85 -36.30	41.87 0.51 -35.33
BOWLINE___2 23595	44.20 0.53 -37.15	41.84 0.42 -36.15	40.25 0.50 -33.68	40.69 0.42 -35.00	41.03 0.45 -34.77	41.03 0.49 -34.49	40.33 0.68 -32.13	41.34 0.89 -29.94	41.84 1.09 -28.93	47.95 1.26 -33.19	47.42 1.09 -34.91	47.80 1.09 -34.91	44.23 1.16 -31.07	42.55 1.17 -29.42	41.97 1.16 -28.89	43.36 1.14 -30.56	52.73 1.42 -36.70	64.12 1.98 -40.84	60.71 1.79 -39.51	58.44 1.78 -38.17	55.39 1.55 -38.24	53.11 0.97 -41.64	46.68 0.86 -36.30	41.88 0.52 -35.33
BROOKHAVEN___DRP 24191	49.20 0.90 -41.78	43.50 0.70 -37.53	41.79 0.76 -34.96	42.25 0.64 -36.33	42.62 0.72 -36.09	42.65 0.79 -35.80	42.04 1.13 -33.38	47.86 1.52 -35.82	46.31 1.81 -32.68	53.14 2.07 -37.57	54.71 1.71 -41.57	53.37 1.72 -39.84	55.33 1.82 -41.51	54.70 1.83 -40.91	53.39 1.82 -39.64	56.63 1.81 -43.16	64.54 2.22 -47.71	89.14 3.19 -64.65	76.15 2.93 -53.80	71.95 2.83 -50.62	65.15 2.37 -47.18	60.60 1.51 -48.58	54.66 1.45 -43.70	43.67 0.86 -36.78
BROOKLYN_NAVY_YARD 23515	45.65 0.57 -38.56	43.24 0.45 -37.52	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.58 1.00 -31.07	43.06 1.21 -30.03	49.37 1.42 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.56 1.32 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	65.87 2.19 -42.38	62.42 2.00 -41.00	60.07 1.96 -39.61	56.99 1.70 -39.68	54.80 1.08 -43.21	48.17 0.98 -37.68	43.27 0.57 -36.67
BROOKLYN___ARMY_DRP 323595	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
BROOME_2_LFGE 323671	16.33 0.17 -9.64	14.80 0.14 -9.38	14.99 0.18 -8.74	14.51 0.15 -9.08	15.00 0.17 -9.02	15.21 0.20 -8.95	16.13 0.26 -8.34	18.67 0.39 -7.77	19.77 0.44 -7.51	22.58 0.46 -8.62	20.87 0.39 -9.06	21.21 0.34 -9.06	20.39 0.31 -8.08	19.94 0.33 -7.65	19.75 0.32 -7.51	19.95 0.35 -7.94	24.54 0.39 -9.54	32.59 0.68 -10.61	30.31 0.62 -10.27	29.01 0.59 -9.92	26.09 0.55 -9.94	21.63 0.31 -10.81	19.22 0.29 -9.42	15.40 0.19 -9.17
BROOME___LFGE 323600	16.33 0.17 -9.64	14.80 0.14 -9.38	14.99 0.18 -8.74	14.51 0.15 -9.08	15.00 0.17 -9.02	15.21 0.20 -8.95	16.13 0.26 -8.34	18.67 0.39 -7.77	19.77 0.44 -7.51	22.58 0.46 -8.62	20.87 0.39 -9.06	21.21 0.34 -9.06	20.39 0.31 -8.08	19.94 0.33 -7.65	19.75 0.32 -7.51	19.95 0.35 -7.94	24.54 0.39 -9.54	32.59 0.68 -10.61	30.31 0.62 -10.27	29.01 0.59 -9.92	26.09 0.55 -9.94	21.63 0.31 -10.81	19.22 0.29 -9.42	15.40 0.19 -9.17
BURROWS___LYONSDAL 23803	5.07 -0.05 1.39	3.88 -0.03 1.35	4.76 -0.05 1.26	3.92 -0.04 1.31	4.46 -0.04 1.30	4.72 -0.05 1.29	6.19 -0.14 1.20	9.21 -0.18 1.12	10.55 -0.19 1.08	12.08 -0.18 1.24	9.92 -0.19 1.31	10.38 -0.12 1.31	10.71 -0.13 1.16	10.73 -0.13 1.10	10.68 -0.17 1.08	10.31 -0.21 1.14	13.09 -0.15 1.37	19.60 -0.17 1.53	17.76 -0.18 1.48	16.89 -0.18 1.43	13.96 -0.22 1.43	8.82 -0.13 1.56	8.03 -0.12 1.36	4.66 -0.05 1.32
CAITHNESS_CC_1 323624	49.17 0.88 -41.77	43.48 0.68 -37.53	41.78 0.74 -34.96	42.23 0.63 -36.33	42.60 0.70 -36.09	42.62 0.76 -35.80	42.01 1.10 -33.38	47.82 1.49 -35.82	46.26 1.76 -32.67	53.09 2.02 -37.57	54.67 1.68 -41.57	53.32 1.68 -39.84	55.28 1.78 -41.51	54.66 1.79 -40.91	53.35 1.79 -39.64	56.58 1.76 -43.16	64.46 2.15 -47.71	89.03 3.09 -64.64	76.05 2.83 -53.80	71.84 2.74 -50.61	65.08 2.31 -47.17	60.56 1.47 -48.58	54.62 1.41 -43.70	43.65 0.84 -36.78

CALPINE BETH_PAGE_GT4 24209	50.48 0.78 -43.18	43.42 0.61 -37.54	41.70 0.67 -34.97	42.17 0.56 -36.33	42.53 0.63 -36.09	42.55 0.68 -35.80	41.89 0.97 -33.39	49.06 1.30 -37.25	47.87 1.50 -34.54	53.73 1.73 -38.51	54.46 1.46 -41.57	53.12 1.48 -39.84	55.07 1.56 -41.51	54.45 1.58 -40.91	53.13 1.56 -39.64	56.36 1.54 -43.16	64.19 1.87 -47.72	92.56 2.62 -68.65	80.11 2.45 -58.25	79.85 2.37 -58.99	70.48 2.01 -52.86	60.40 1.30 -48.59	54.39 1.18 -43.69	43.57 0.74 -36.80
CALPINE_BETH_PAGE_GT_4 323586	50.48 0.78 -43.18	43.42 0.61 -37.54	41.70 0.67 -34.97	42.17 0.56 -36.33	42.53 0.63 -36.09	42.55 0.68 -35.80	41.89 0.97 -33.39	49.06 1.30 -37.25	47.87 1.50 -34.54	53.73 1.73 -38.51	54.46 1.46 -41.57	53.12 1.48 -39.84	55.07 1.56 -41.51	54.45 1.58 -40.91	53.13 1.56 -39.64	56.36 1.54 -43.16	64.19 1.87 -47.72	92.56 2.62 -68.65	80.11 2.45 -58.25	79.85 2.37 -58.99	70.48 2.01 -52.86	60.40 1.30 -48.59	54.39 1.18 -43.69	43.57 0.74 -36.80
CALPINE_BP_GT1 23823	50.48 0.78 -43.18	43.42 0.61 -37.54	41.70 0.67 -34.97	42.17 0.56 -36.33	42.53 0.63 -36.09	42.55 0.68 -35.80	41.89 0.97 -33.39	49.06 1.30 -37.25	47.87 1.50 -34.54	53.73 1.73 -38.51	54.46 1.46 -41.57	53.12 1.48 -39.84	55.07 1.56 -41.51	54.45 1.58 -40.91	53.13 1.56 -39.64	56.36 1.54 -43.16	64.19 1.87 -47.72	92.56 2.62 -68.65	80.11 2.45 -58.25	79.85 2.37 -58.99	70.48 2.01 -52.86	60.40 1.30 -48.59	54.39 1.18 -43.69	43.57 0.74 -36.80
CALSPAN___DRP 24200	11.24 0.15 -4.57	9.84 0.13 -4.45	10.36 0.15 -4.14	9.71 0.13 -4.30	10.24 0.16 -4.28	10.52 0.22 -4.24	11.79 0.31 -3.95	14.61 0.42 -3.68	15.75 0.37 -3.56	17.77 0.19 -4.08	15.90 0.18 -4.29	16.18 0.08 -4.29	15.81 -0.01 -3.83	15.77 0.19 -3.62	15.75 0.27 -3.56	15.76 0.34 -3.76	19.13 0.00 -4.52	26.43 0.11 -5.03	24.42 0.14 -4.87	23.25 0.06 -4.70	20.44 0.12 -4.71	15.82 0.19 -5.12	14.26 0.29 -4.46	10.61 0.23 -4.35
CANDIGU_WT_PWR 323617	13.12 0.20 -6.40	11.66 0.16 -6.23	12.07 0.19 -5.80	11.47 0.17 -6.03	11.99 0.20 -5.99	12.25 0.25 -5.94	13.41 0.35 -5.54	16.19 0.51 -5.16	17.34 0.53 -4.99	19.70 0.49 -5.72	17.85 0.41 -6.02	18.14 0.32 -6.01	17.60 0.24 -5.36	17.36 0.32 -5.08	17.26 0.36 -4.98	17.34 0.41 -5.27	21.26 0.32 -6.33	28.98 0.64 -7.05	26.82 0.58 -6.82	25.58 0.50 -6.59	22.70 0.50 -6.60	18.00 0.31 -7.17	16.08 0.31 -6.26	12.35 0.23 -6.09
CARR STREET_E_SYR 24060	8.44 0.03 -1.89	7.13 0.02 -1.84	7.81 0.02 -1.72	7.07 0.02 -1.78	7.61 0.03 -1.77	7.86 0.04 -1.76	9.22 0.06 -1.64	12.12 0.08 -1.52	13.32 0.02 -1.47	15.20 0.01 -1.69	13.21 0.01 -1.78	13.58 0.00 -1.78	13.56 -0.02 -1.59	13.42 -0.04 -1.50	13.36 -0.04 -1.47	13.19 -0.02 -1.56	16.45 -0.03 -1.87	23.40 0.02 -2.08	21.45 0.02 -2.02	20.44 0.00 -1.95	17.57 0.02 -1.95	12.64 0.01 -2.12	11.40 0.04 -1.85	7.87 0.04 -1.80
CARTHAGE___PAPER 23857	6.36 -0.16 0.00	5.14 -0.13 0.00	5.91 -0.16 0.00	5.12 -0.15 0.00	5.66 -0.15 0.00	5.88 -0.18 0.00	7.22 -0.30 0.00	10.09 -0.42 0.00	11.36 -0.46 0.00	13.04 -0.46 0.00	10.97 -0.46 0.00	11.49 -0.32 0.00	11.66 -0.34 0.00	11.62 -0.33 0.00	11.54 -0.38 0.00	11.19 -0.47 0.00	14.23 -0.38 0.00	20.79 -0.51 0.00	18.93 -0.48 0.00	18.02 -0.48 0.00	15.09 -0.51 0.00	10.20 -0.31 0.00	9.23 -0.29 0.00	5.87 -0.16 0.00
CE_DUNWOOD___DRP 24194	45.50 0.57 -38.40	43.09 0.45 -37.37	41.42 0.53 -34.82	41.90 0.45 -36.18	42.23 0.49 -35.94	42.23 0.53 -35.65	41.46 0.72 -33.21	42.41 0.96 -30.94	42.90 1.17 -29.91	49.17 1.36 -34.31	48.68 1.17 -36.09	49.07 1.18 -36.09	45.39 1.27 -32.12	43.65 1.28 -30.41	43.04 1.26 -29.86	44.49 1.25 -31.59	54.09 1.55 -37.94	65.66 2.15 -42.21	62.20 1.94 -40.84	59.88 1.92 -39.45	56.79 1.65 -39.53	54.59 1.04 -43.04	47.98 0.93 -37.53	43.11 0.55 -36.53
CE_MILLWOOD___DRP 24193	45.30 0.55 -38.23	42.90 0.43 -37.20	41.24 0.52 -34.66	41.72 0.44 -36.01	42.05 0.47 -35.78	42.05 0.51 -35.49	41.29 0.70 -33.06	42.24 0.93 -30.80	42.72 1.12 -29.77	48.97 1.31 -34.16	48.48 1.13 -35.92	48.87 1.14 -35.92	45.19 1.22 -31.97	43.46 1.23 -30.27	42.86 1.22 -29.72	44.30 1.20 -31.44	53.86 1.49 -37.77	65.41 2.09 -42.02	61.95 1.88 -40.65	59.64 1.87 -39.28	56.56 1.61 -39.35	54.36 1.01 -42.84	47.78 0.90 -37.36	42.93 0.54 -36.36
CE_NYC2_DRP 24202	45.72 0.63 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.94 1.28 -36.24	49.32 1.29 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.42 2.00 -41.01	60.07 1.96 -39.62	57.03 1.73 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
CE_NYC_DRP 24195	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.95	42.06 0.46 -36.32	42.39 0.50 -36.08	42.39 0.54 -35.79	41.64 0.77 -33.34	42.60 1.02 -31.07	43.08 1.23 -30.03	49.39 1.45 -34.45	48.90 1.25 -36.23	49.30 1.26 -36.23	45.60 1.36 -32.24	43.86 1.37 -30.53	43.27 1.37 -29.98	44.71 1.34 -31.71	54.35 1.65 -38.09	65.94 2.26 -42.38	62.47 2.06 -41.00	60.12 2.02 -39.61	57.04 1.75 -39.68	54.82 1.10 -43.21	48.18 0.99 -37.68	43.28 0.58 -36.67
CHAFFEE___LFGE 323603	11.59 0.18 -4.89	10.18 0.15 -4.76	10.67 0.17 -4.43	10.03 0.15 -4.61	10.56 0.18 -4.58	10.85 0.25 -4.54	12.10 0.35 -4.23	14.95 0.49 -3.94	16.09 0.46 -3.81	18.17 0.30 -4.37	16.29 0.27 -4.60	16.58 0.18 -4.60	16.17 0.07 -4.10	16.10 0.26 -3.88	16.06 0.33 -3.81	16.09 0.41 -4.03	19.56 0.12 -4.84	27.02 0.34 -5.38	24.95 0.33 -5.21	23.77 0.24 -5.03	20.93 0.28 -5.04	16.26 0.27 -5.48	14.63 0.33 -4.78	10.94 0.26 -4.65
CHATEAUG_WT_PWR 323614	5.01 -0.14 1.36	3.83 -0.12 1.33	4.71 -0.12 1.23	3.88 -0.11 1.28	4.40 -0.13 1.27	4.64 -0.16 1.26	6.11 -0.24 1.18	9.11 -0.31 1.10	10.40 -0.37 1.06	11.92 -0.36 1.22	9.84 -0.31 1.28	10.25 -0.27 1.28	10.57 -0.29 1.14	10.59 -0.29 1.08	10.58 -0.29 1.06	10.24 -0.30 1.12	12.93 -0.34 1.34	19.29 -0.51 1.50	17.49 -0.48 1.45	16.60 -0.50 1.40	13.79 -0.42 1.40	8.70 -0.28 1.53	7.93 -0.26 1.33	4.60 -0.13 1.30
CHAT_HIGH_FALL_HYD 323578	5.02 -0.18 1.32	3.84 -0.15 1.28	4.71 -0.16 1.19	3.88 -0.15 1.24	4.41 -0.17 1.23	4.64 -0.20 1.22	6.08 -0.31 1.14	9.05 -0.40 1.06	10.31 -0.49 1.03	11.84 -0.49 1.18	9.79 -0.40 1.24	10.20 -0.37 1.24	10.52 -0.38 1.10	10.55 -0.37 1.04	10.53 -0.37 1.02	10.18 -0.40 1.08	12.86 -0.45 1.30	19.17 -0.68 1.45	17.38 -0.64 1.40	16.50 -0.65 1.35	13.71 -0.55 1.35	8.67 -0.37 1.48	7.90 -0.33 1.29	4.60 -0.18 1.25
CHAUTAUQUA___LFGE 323629	11.50 0.21 -4.77	10.08 0.17 -4.64	10.59 0.20 -4.32	9.94 0.18 -4.49	10.48 0.21 -4.46	10.77 0.28 -4.43	12.04 0.39 -4.12	14.91 0.56 -3.84	16.08 0.54 -3.71	18.16 0.40 -4.26	16.27 0.37 -4.48	16.54 0.26 -4.48	16.16 0.17 -3.99	16.08 0.35 -3.78	16.05 0.42 -3.71	16.07 0.49 -3.93	19.54 0.22 -4.72	27.04 0.49 -5.25	24.96 0.47 -5.08	23.77 0.37 -4.90	20.89 0.37 -4.91	16.19 0.34 -5.34	14.56 0.39 -4.66	10.86 0.30 -4.53

CH_MIDHUDSON___DRP 24192	52.27 0.63 -45.13	49.68 0.50 -43.91	47.56 0.58 -40.91	48.28 0.51 -42.51	48.59 0.55 -42.23	48.53 0.58 -41.89	47.32 0.77 -39.02	47.89 1.02 -36.36	48.20 1.23 -35.14	55.27 1.46 -40.32	55.04 1.21 -42.40	55.43 1.23 -42.40	51.12 1.31 -37.81	49.06 1.30 -35.80	48.35 1.28 -35.15	50.10 1.26 -37.19	60.91 1.64 -44.66	73.40 2.41 -49.70	69.67 2.17 -48.08	67.09 2.14 -46.45	63.95 1.81 -46.53	62.19 1.11 -50.57	54.59 0.98 -44.09	49.54 0.59 -42.92
CH_MISC_IPPS 23765	49.03 0.64 -41.87	46.53 0.51 -40.74	44.62 0.60 -37.96	45.23 0.52 -39.44	45.55 0.56 -39.18	45.51 0.59 -38.87	44.53 0.79 -36.21	45.28 1.03 -33.74	45.67 1.24 -32.61	52.38 1.47 -37.41	52.00 1.23 -39.35	52.40 1.25 -39.34	48.39 1.33 -35.06	46.49 1.34 -33.19	45.82 1.30 -32.59	47.43 1.29 -34.48	57.68 1.66 -41.41	69.80 2.43 -46.08	66.19 2.19 -44.58	63.75 2.18 -43.07	60.59 1.84 -43.15	58.56 1.13 -46.92	51.43 1.00 -40.91	46.46 0.60 -39.82
CH_RES_BVR_FALLS 23983	1.79 -0.04 4.69	0.67 -0.03 4.57	1.78 -0.04 4.26	0.81 -0.04 4.42	1.37 -0.05 4.39	1.64 -0.06 4.36	3.38 -0.08 4.06	6.61 -0.12 3.78	8.04 -0.13 3.66	9.17 -0.13 4.19	6.91 -0.10 4.41	7.30 -0.09 4.41	7.98 -0.10 3.92	8.15 -0.10 3.71	8.19 -0.08 3.65	7.72 -0.08 3.86	9.87 -0.10 4.63	15.97 -0.17 5.15	14.25 -0.18 4.99	13.48 -0.20 4.82	10.58 -0.20 4.83	5.10 -0.15 5.26	4.79 -0.14 4.59	1.48 -0.09 4.46
CH_RES_NIAGARA 23895	10.74 -0.03 -4.25	9.39 -0.02 -4.14	9.91 -0.01 -3.85	9.27 -0.01 -4.00	9.79 0.01 -3.98	10.06 0.05 -3.94	11.29 0.09 -3.68	14.01 0.07 -3.42	15.06 -0.07 -3.31	16.93 -0.36 -3.80	15.13 -0.29 -3.99	15.41 -0.39 -3.99	15.07 -0.49 -3.56	15.06 -0.26 -3.37	15.08 -0.16 -3.31	15.06 -0.09 -3.50	18.20 -0.61 -4.20	25.10 -0.87 -4.68	23.18 -0.76 -4.53	22.07 -0.79 -4.37	19.47 -0.51 -4.38	15.07 -0.20 -4.76	13.64 -0.03 -4.15	10.13 0.06 -4.04
CH_RES_SYRACUSE 23985	8.89 0.05 -2.32	7.56 0.03 -2.26	8.22 0.04 -2.10	7.49 0.04 -2.19	8.02 0.05 -2.17	8.27 0.06 -2.15	9.62 0.08 -2.01	12.54 0.16 -1.87	13.79 0.15 -1.81	15.72 0.15 -2.07	13.73 0.13 -2.18	14.10 0.12 -2.18	14.03 0.08 -1.94	13.88 0.08 -1.84	13.81 0.08 -1.81	13.66 0.09 -1.91	17.01 0.10 -2.30	24.09 0.23 -2.56	22.10 0.21 -2.47	21.07 0.18 -2.39	18.16 0.16 -2.39	13.22 0.11 -2.60	11.88 0.10 -2.27	8.30 0.06 -2.21
CLINTON_WT_PWR 323605	5.01 -0.14 1.36	3.83 -0.12 1.33	4.71 -0.12 1.23	3.88 -0.11 1.28	4.40 -0.13 1.27	4.64 -0.16 1.26	6.11 -0.24 1.18	9.11 -0.31 1.10	10.40 -0.37 1.06	11.92 -0.36 1.22	9.84 -0.31 1.28	10.25 -0.27 1.28	10.57 -0.29 1.14	10.59 -0.29 1.08	10.58 -0.29 1.06	10.24 -0.30 1.12	12.93 -0.34 1.34	19.29 -0.51 1.50	17.49 -0.48 1.45	16.60 -0.50 1.40	13.79 -0.42 1.40	8.70 -0.28 1.53	7.93 -0.26 1.33	4.60 -0.13 1.30
CLINTON___LFGE 323618	5.06 -0.11 1.35	3.87 -0.09 1.31	4.76 -0.09 1.22	3.91 -0.08 1.27	4.44 -0.10 1.26	4.67 -0.13 1.25	6.14 -0.22 1.17	9.17 -0.25 1.09	10.46 -0.32 1.05	12.01 -0.28 1.21	9.93 -0.23 1.27	10.34 -0.20 1.27	10.64 -0.23 1.13	10.65 -0.24 1.07	10.64 -0.24 1.05	10.30 -0.25 1.11	13.03 -0.25 1.33	19.47 -0.34 1.48	17.65 -0.33 1.43	16.76 -0.35 1.39	13.92 -0.30 1.39	8.76 -0.23 1.51	7.99 -0.21 1.32	4.65 -0.10 1.28
COLONIE_LFGE___ 323577	73.61 0.42 -66.67	70.49 0.34 -64.87	66.90 0.39 -60.44	68.42 0.35 -62.80	68.58 0.38 -62.39	68.34 0.40 -61.88	65.68 0.50 -57.66	64.95 0.72 -53.72	64.61 0.86 -51.92	74.02 0.96 -59.56	74.88 0.81 -62.65	75.27 0.83 -62.64	68.96 0.88 -56.08	65.94 0.88 -53.10	64.95 0.88 -52.14	67.68 0.86 -55.16	81.92 1.07 -66.25	96.61 1.60 -73.72	92.19 1.46 -71.32	88.77 1.37 -68.90	85.69 1.06 -69.02	85.96 0.74 -74.72	75.34 0.68 -65.15	69.83 0.39 -63.41
CORNELL_____ 23752	12.22 0.21 -5.48	10.77 0.16 -5.34	11.23 0.19 -4.97	10.61 0.17 -5.17	11.13 0.19 -5.13	11.37 0.22 -5.09	12.56 0.29 -4.74	15.42 0.48 -4.42	16.63 0.53 -4.27	18.99 0.59 -4.90	17.07 0.49 -5.15	17.44 0.48 -5.15	17.04 0.44 -4.59	16.75 0.44 -4.35	16.62 0.43 -4.27	16.62 0.44 -4.52	20.60 0.57 -5.43	28.30 0.96 -6.04	26.13 0.87 -5.84	24.94 0.79 -5.64	21.95 0.69 -5.65	17.08 0.42 -6.15	15.23 0.35 -5.36	11.46 0.22 -5.22
COXSACKIE___GT 23611	54.61 0.53 -47.57	51.98 0.42 -46.29	49.67 0.48 -43.12	50.50 0.43 -44.81	50.78 0.46 -44.51	50.70 0.48 -44.15	49.28 0.62 -41.14	49.66 0.82 -38.33	49.87 1.00 -37.04	57.20 1.20 -42.50	57.09 0.97 -44.70	57.48 0.98 -44.69	52.94 1.06 -39.89	50.78 1.05 -37.77	50.02 1.01 -37.09	51.89 1.00 -39.23	63.07 1.34 -47.12	75.79 2.07 -52.43	72.04 1.90 -50.72	69.37 1.87 -49.01	66.21 1.51 -49.09	64.72 0.90 -53.31	56.81 0.82 -46.48	51.75 0.48 -45.24
CRESCENT___HYD 24018	73.61 0.42 -66.67	70.49 0.34 -64.87	66.90 0.39 -60.44	68.42 0.35 -62.80	68.58 0.38 -62.39	68.34 0.40 -61.88	65.68 0.50 -57.66	64.95 0.72 -53.72	64.61 0.86 -51.92	74.02 0.96 -59.56	74.88 0.81 -62.65	75.27 0.83 -62.64	68.96 0.88 -56.08	65.94 0.88 -53.10	64.95 0.88 -52.14	67.68 0.86 -55.16	81.92 1.07 -66.25	96.61 1.60 -73.72	92.19 1.46 -71.32	88.77 1.37 -68.90	85.69 1.06 -69.02	85.96 0.74 -74.72	75.34 0.68 -65.15	69.83 0.39 -63.41
CRUCIBLE_METL_DRP 24180	8.89 0.05 -2.32	7.56 0.03 -2.26	8.22 0.04 -2.10	7.49 0.04 -2.19	8.02 0.05 -2.17	8.27 0.06 -2.15	9.62 0.08 -2.01	12.54 0.16 -1.87	13.79 0.15 -1.81	15.72 0.15 -2.07	13.73 0.13 -2.18	14.10 0.12 -2.18	14.03 0.08 -1.94	13.88 0.08 -1.84	13.81 0.08 -1.81	13.66 0.09 -1.91	17.01 0.10 -2.30	24.09 0.23 -2.56	22.10 0.21 -2.47	21.07 0.18 -2.39	18.16 0.16 -2.39	13.22 0.11 -2.60	11.88 0.10 -2.27	8.30 0.06 -2.21
DANC___LFGE 323619	6.38 -0.14 0.00	5.15 -0.12 0.00	5.92 -0.15 0.00	5.14 -0.13 0.00	5.67 -0.13 0.00	5.91 -0.15 0.00	7.27 -0.26 0.00	10.18 -0.34 0.00	11.46 -0.37 0.00	13.15 -0.35 0.00	11.06 -0.37 0.00	11.57 -0.24 0.00	11.72 -0.28 0.00	11.67 -0.29 0.00	11.59 -0.33 0.00	11.25 -0.41 0.00	14.32 -0.29 0.00	20.96 -0.34 0.00	19.09 -0.33 0.00	18.16 -0.33 0.00	15.22 -0.39 0.00	10.28 -0.23 0.00	9.29 -0.23 0.00	5.90 -0.13 0.00
DANSKAMMER___1 23586	49.03 0.64 -41.87	46.53 0.51 -40.74	44.62 0.60 -37.96	45.23 0.52 -39.44	45.55 0.56 -39.18	45.51 0.59 -38.87	44.53 0.79 -36.21	45.28 1.03 -33.74	45.67 1.24 -32.61	52.38 1.47 -37.41	52.00 1.23 -39.35	52.40 1.25 -39.34	48.39 1.33 -35.06	46.49 1.34 -33.19	45.82 1.30 -32.59	47.43 1.29 -34.48	57.68 1.66 -41.41	69.80 2.43 -46.08	66.19 2.19 -44.58	63.75 2.18 -43.07	60.59 1.84 -43.15	58.56 1.13 -46.92	51.43 1.00 -40.91	46.46 0.60 -39.82
DANSKAMMER___2 23589	49.03 0.64 -41.87	46.53 0.51 -40.74	44.62 0.60 -37.96	45.23 0.52 -39.44	45.55 0.56 -39.18	45.51 0.59 -38.87	44.53 0.79 -36.21	45.28 1.03 -33.74	45.67 1.24 -32.61	52.38 1.47 -37.41	52.00 1.23 -39.35	52.40 1.25 -39.34	48.39 1.33 -35.06	46.49 1.34 -33.19	45.82 1.30 -32.59	47.43 1.29 -34.48	57.68 1.66 -41.41	69.80 2.43 -46.08	66.19 2.19 -44.58	63.75 2.18 -43.07	60.59 1.84 -43.15	58.56 1.13 -46.92	51.43 1.00 -40.91	46.46 0.60 -39.82

DANSKAMMER___3 23590	49.03 0.64 -41.87	46.53 0.51 -40.74	44.62 0.60 -37.96	45.23 0.52 -39.44	45.55 0.56 -39.18	45.51 0.59 -38.87	44.53 0.79 -36.21	45.28 1.03 -33.74	45.67 1.24 -32.61	52.38 1.47 -37.41	52.00 1.23 -39.35	52.40 1.25 -39.34	48.39 1.33 -35.06	46.49 1.34 -33.19	45.82 1.30 -32.59	47.43 1.29 -34.48	57.68 1.66 -41.41	69.80 2.43 -46.08	66.19 2.19 -44.58	63.75 2.18 -43.07	60.59 1.84 -43.15	58.56 1.13 -46.92	51.43 1.00 -40.91	46.46 0.60 -39.82
DANSKAMMER___4 23591	49.03 0.64 -41.87	46.53 0.51 -40.74	44.62 0.60 -37.96	45.23 0.52 -39.44	45.55 0.56 -39.18	45.51 0.59 -38.87	44.53 0.79 -36.21	45.28 1.03 -33.74	45.67 1.24 -32.61	52.38 1.47 -37.41	52.00 1.23 -39.35	52.40 1.25 -39.34	48.39 1.33 -35.06	46.49 1.34 -33.19	45.82 1.30 -32.59	47.43 1.29 -34.48	57.68 1.66 -41.41	69.80 2.43 -46.08	66.19 2.19 -44.58	63.75 2.18 -43.07	60.59 1.84 -43.15	58.56 1.13 -46.92	51.43 1.00 -40.91	46.46 0.60 -39.82
DANSKAMMER___DIESEL 23592	49.03 0.64 -41.87	46.53 0.51 -40.74	44.62 0.60 -37.96	45.23 0.52 -39.44	45.55 0.56 -39.18	45.51 0.59 -38.87	44.53 0.79 -36.21	45.28 1.03 -33.74	45.67 1.24 -32.61	52.38 1.47 -37.41	52.00 1.23 -39.35	52.40 1.25 -39.34	48.39 1.33 -35.06	46.49 1.34 -33.19	45.82 1.30 -32.59	47.43 1.29 -34.48	57.68 1.66 -41.41	69.80 2.43 -46.08	66.19 2.19 -44.58	63.75 2.18 -43.07	60.59 1.84 -43.15	58.56 1.13 -46.92	51.43 1.00 -40.91	46.46 0.60 -39.82
DASHVILLE___HYD 23610	48.54 0.61 -41.41	46.05 0.48 -40.30	44.18 0.56 -37.54	44.77 0.49 -39.01	45.09 0.53 -38.75	45.06 0.56 -38.44	44.08 0.75 -35.81	44.84 0.96 -33.37	45.22 1.15 -32.25	51.88 1.38 -37.00	51.48 1.14 -38.91	51.87 1.16 -38.91	47.94 1.25 -34.69	46.05 1.24 -32.85	45.39 1.22 -32.26	46.98 1.20 -34.12	57.15 1.56 -40.98	69.20 2.30 -45.60	65.61 2.08 -44.12	63.19 2.07 -42.62	60.07 1.76 -42.70	57.98 1.06 -46.41	50.93 0.95 -40.47	45.99 0.57 -39.39
DELAWARE___LFGE 323621	18.09 0.32 -11.25	16.49 0.26 -10.95	16.58 0.31 -10.20	16.14 0.27 -10.60	16.63 0.30 -10.53	16.81 0.30 -10.45	17.65 0.39 -9.73	20.14 0.56 -9.07	21.25 0.66 -8.76	24.32 0.77 -10.05	22.63 0.63 -10.58	23.02 0.64 -10.57	22.07 0.65 -9.43	21.52 0.63 -8.93	21.31 0.62 -8.77	21.54 0.61 -9.27	26.55 0.80 -11.14	34.84 1.15 -12.39	32.45 1.05 -11.99	31.13 1.05 -11.58	28.10 0.89 -11.60	23.68 0.56 -12.61	21.00 0.49 -11.00	17.03 0.30 -10.70
DOGLEVILLE___HYD 23807	3.84 0.35 3.03	2.61 0.28 2.95	3.65 0.32 2.74	2.70 0.28 2.85	3.28 0.31 2.83	3.58 0.33 2.81	5.33 0.42 2.62	8.66 0.59 2.44	10.15 0.69 2.36	11.52 0.73 2.70	9.20 0.62 2.84	9.60 0.64 2.84	10.11 0.64 2.53	10.20 0.63 2.39	10.19 0.62 2.35	9.77 0.59 2.49	12.37 0.74 2.99	19.04 1.06 3.32	17.10 0.89 3.21	16.20 0.81 3.11	13.14 0.64 3.11	7.58 0.46 3.39	6.97 0.41 2.96	3.40 0.25 2.88
DUNKIRK___1 23563	11.47 0.20 -4.75	10.06 0.17 -4.62	10.57 0.19 -4.30	9.92 0.17 -4.47	10.45 0.20 -4.44	10.74 0.28 -4.41	12.02 0.38 -4.11	14.88 0.55 -3.83	16.04 0.52 -3.70	18.12 0.38 -4.24	16.23 0.34 -4.46	16.51 0.25 -4.46	16.12 0.14 -3.98	16.06 0.33 -3.76	16.02 0.41 -3.70	16.05 0.48 -3.91	19.51 0.20 -4.70	26.97 0.45 -5.23	24.90 0.43 -5.06	23.71 0.33 -4.88	20.86 0.36 -4.89	16.16 0.33 -5.32	14.54 0.38 -4.64	10.83 0.28 -4.52
DUNKIRK___2 23564	11.47 0.20 -4.75	10.06 0.17 -4.62	10.57 0.19 -4.30	9.92 0.17 -4.47	10.45 0.20 -4.44	10.74 0.28 -4.41	12.02 0.38 -4.11	14.88 0.55 -3.83	16.04 0.52 -3.70	18.12 0.38 -4.24	16.23 0.34 -4.46	16.51 0.25 -4.46	16.12 0.14 -3.98	16.06 0.33 -3.76	16.02 0.41 -3.70	16.05 0.48 -3.91	19.51 0.20 -4.70	26.97 0.45 -5.23	24.90 0.43 -5.06	23.71 0.33 -4.88	20.86 0.36 -4.89	16.16 0.33 -5.32	14.54 0.38 -4.64	10.83 0.28 -4.52
DUNKIRK___3 23565	11.36 0.18 -4.65	9.95 0.15 -4.53	10.47 0.18 -4.22	9.81 0.16 -4.38	10.35 0.19 -4.36	10.64 0.26 -4.32	11.90 0.35 -4.03	14.76 0.49 -3.75	15.91 0.46 -3.62	17.97 0.31 -4.16	16.08 0.29 -4.37	16.36 0.18 -4.37	15.98 0.08 -3.90	15.92 0.28 -3.69	15.89 0.35 -3.62	15.91 0.42 -3.83	19.33 0.12 -4.60	26.74 0.32 -5.12	24.68 0.31 -4.96	23.51 0.22 -4.79	20.67 0.27 -4.80	16.00 0.27 -5.22	14.41 0.34 -4.55	10.72 0.27 -4.43
DUNKIRK___4 23566	11.36 0.18 -4.65	9.95 0.15 -4.53	10.47 0.18 -4.22	9.81 0.16 -4.38	10.35 0.19 -4.36	10.64 0.26 -4.32	11.90 0.35 -4.03	14.76 0.49 -3.75	15.91 0.46 -3.62	17.97 0.31 -4.16	16.08 0.29 -4.37	16.36 0.18 -4.37	15.98 0.08 -3.90	15.92 0.28 -3.69	15.89 0.35 -3.62	15.91 0.42 -3.83	19.33 0.12 -4.60	26.74 0.32 -5.12	24.68 0.31 -4.96	23.51 0.22 -4.79	20.67 0.27 -4.80	16.00 0.27 -5.22	14.41 0.34 -4.55	10.72 0.27 -4.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.67 0.59 -38.56	43.26 0.47 -37.52	41.58 0.55 -34.96	42.06 0.47 -36.32	42.39 0.50 -36.08	42.40 0.55 -35.79	41.62 0.75 -33.35	42.58 1.00 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.56 1.32 -32.24	43.82 1.33 -30.53	43.23 1.32 -29.98	44.66 1.29 -31.71	54.31 1.61 -38.09	65.92 2.24 -42.38	62.46 2.04 -41.00	60.09 1.98 -39.61	57.01 1.72 -39.69	54.81 1.08 -43.21	48.15 0.96 -37.68	43.28 0.57 -36.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.15 0.57 -39.07	43.74 0.45 -38.02	42.02 0.53 -35.42	42.53 0.45 -36.80	42.86 0.49 -36.56	42.84 0.52 -36.27	42.02 0.71 -33.79	42.93 0.94 -31.48	43.37 1.12 -30.43	49.73 1.32 -34.91	49.26 1.12 -36.71	49.64 1.12 -36.71	45.90 1.20 -32.70	44.13 1.21 -30.96	43.51 1.18 -30.40	44.99 1.17 -32.16	54.71 1.47 -38.63	66.41 2.13 -42.98	62.94 1.94 -41.58	60.60 1.92 -40.17	57.51 1.65 -40.25	55.30 1.01 -43.78	48.59 0.89 -38.18	43.73 0.54 -37.16
E179THST_138_KV_TB4_REV_LBMP_J 345001	45.70 0.61 -38.57	43.26 0.47 -37.52	41.57 0.55 -34.96	42.04 0.45 -36.32	42.37 0.49 -36.08	42.37 0.52 -35.79	41.60 0.74 -33.34	42.56 0.99 -31.06	43.05 1.21 -30.02	49.33 1.39 -34.44	48.88 1.23 -36.23	49.27 1.24 -36.22	45.60 1.37 -32.24	43.86 1.37 -30.52	43.27 1.37 -29.97	44.70 1.34 -31.71	54.29 1.59 -38.08	65.70 2.02 -42.38	62.30 1.88 -41.00	59.97 1.87 -39.61	56.94 1.65 -39.68	54.78 1.06 -43.21	48.20 1.00 -37.69	43.28 0.58 -36.67
EAST HAMPTON___GT 23717	49.60 1.30 -41.78	43.81 1.01 -37.53	42.15 1.11 -34.96	42.55 0.95 -36.33	42.97 1.07 -36.09	43.02 1.16 -35.80	42.53 1.63 -33.38	48.60 2.26 -35.82	47.17 2.66 -32.68	54.11 3.04 -37.57	55.53 2.54 -41.57	54.18 2.54 -39.84	56.17 2.66 -41.51	55.51 2.64 -40.91	54.22 2.66 -39.64	57.46 2.63 -43.16	65.66 3.34 -47.71	90.85 4.90 -64.66	77.74 4.50 -53.82	73.43 4.29 -50.64	66.36 3.56 -47.19	61.36 2.27 -48.58	55.30 2.08 -43.70	44.04 1.24 -36.78
EAST RIVER___6 23660	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.95	42.05 0.46 -36.32	42.38 0.49 -36.08	42.38 0.53 -35.79	41.63 0.76 -33.35	42.60 1.02 -31.07	43.08 1.23 -30.03	49.39 1.45 -34.45	48.91 1.26 -36.23	49.31 1.28 -36.23	45.61 1.37 -32.24	43.86 1.37 -30.53	43.27 1.37 -29.98	44.71 1.34 -31.71	54.35 1.65 -38.09	65.94 2.26 -42.38	62.48 2.06 -41.00	60.13 2.02 -39.61	57.04 1.75 -39.68	54.83 1.11 -43.21	48.18 0.99 -37.68	43.28 0.57 -36.67

EAST RIVER___7 23524	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.95	42.05 0.46 -36.32	42.38 0.49 -36.08	42.38 0.53 -35.79	41.63 0.76 -33.35	42.60 1.02 -31.07	43.08 1.23 -30.03	49.39 1.45 -34.45	48.91 1.26 -36.23	49.31 1.28 -36.23	45.61 1.37 -32.24	43.86 1.37 -30.53	43.27 1.37 -29.98	44.71 1.34 -31.71	54.35 1.65 -38.09	65.94 2.26 -42.38	62.48 2.06 -41.00	60.13 2.02 -39.61	57.04 1.75 -39.68	54.83 1.11 -43.21	48.18 0.99 -37.68	43.28 0.57 -36.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	45.50 0.57 -38.40	43.09 0.45 -37.37	41.42 0.53 -34.82	41.90 0.45 -36.18	42.23 0.49 -35.94	42.23 0.53 -35.65	41.46 0.72 -33.21	42.41 0.96 -30.94	42.90 1.17 -29.91	49.17 1.36 -34.31	48.68 1.17 -36.09	49.07 1.18 -36.09	45.39 1.27 -32.12	43.65 1.28 -30.41	43.04 1.26 -29.86	44.49 1.25 -31.59	54.09 1.55 -37.94	65.66 2.15 -42.21	62.20 1.94 -40.84	59.88 1.92 -39.45	56.79 1.65 -39.53	54.59 1.04 -43.04	47.98 0.93 -37.53	43.11 0.55 -36.53
EAST_HAMPTON___DIESEL 23722	49.60 1.30 -41.78	43.82 1.02 -37.53	42.15 1.11 -34.96	42.55 0.95 -36.33	42.97 1.07 -36.09	43.02 1.16 -35.80	42.54 1.63 -33.38	48.60 2.26 -35.82	47.17 2.66 -32.68	54.11 3.04 -37.57	55.54 2.55 -41.57	54.18 2.54 -39.84	56.17 2.66 -41.51	55.51 2.64 -40.91	54.22 2.66 -39.64	57.46 2.63 -43.16	65.66 3.34 -47.71	90.85 4.90 -64.66	77.74 4.50 -53.82	73.43 4.29 -50.64	66.36 3.56 -47.19	61.36 2.27 -48.58	55.30 2.08 -43.70	44.04 1.24 -36.78
EAST_RIVER___1 323558	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.95	42.06 0.46 -36.32	42.39 0.50 -36.08	42.39 0.54 -35.79	41.64 0.77 -33.34	42.60 1.02 -31.07	43.08 1.23 -30.03	49.39 1.45 -34.45	48.90 1.25 -36.23	49.30 1.26 -36.23	45.60 1.36 -32.24	43.86 1.37 -30.53	43.27 1.37 -29.98	44.71 1.34 -31.71	54.35 1.65 -38.09	65.94 2.26 -42.38	62.47 2.06 -41.00	60.12 2.02 -39.61	57.04 1.75 -39.68	54.82 1.10 -43.21	48.18 0.99 -37.68	43.28 0.58 -36.67
EAST_RIVER___2 323559	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.95	42.05 0.46 -36.32	42.38 0.49 -36.08	42.38 0.53 -35.79	41.63 0.76 -33.35	42.60 1.02 -31.07	43.08 1.23 -30.03	49.39 1.45 -34.45	48.91 1.26 -36.23	49.31 1.28 -36.23	45.61 1.37 -32.24	43.86 1.37 -30.53	43.27 1.37 -29.98	44.71 1.34 -31.71	54.35 1.65 -38.09	65.94 2.26 -42.38	62.48 2.06 -41.00	60.13 2.02 -39.61	57.04 1.75 -39.68	54.83 1.11 -43.21	48.18 0.99 -37.68	43.28 0.57 -36.67
EAST___DELAWARE_HYD 23607	40.10 0.57 -33.01	37.85 0.45 -32.12	36.53 0.53 -29.93	36.83 0.46 -31.10	37.19 0.49 -30.89	37.22 0.52 -30.64	36.77 0.69 -28.55	38.03 0.91 -26.60	38.61 1.08 -25.71	44.28 1.28 -29.49	43.50 1.05 -31.02	43.89 1.06 -31.02	40.76 1.12 -27.64	39.24 1.11 -26.17	38.69 1.07 -25.70	39.91 1.07 -27.18	48.66 1.40 -32.65	59.70 2.07 -36.33	56.43 1.86 -35.15	54.32 1.87 -33.96	51.22 1.59 -34.02	48.47 0.97 -37.00	42.63 0.86 -32.26	37.95 0.52 -31.40
ELEC_TRO_TEK 24086	52.18 0.69 -44.97	43.37 0.55 -37.55	41.64 0.61 -34.97	42.12 0.51 -36.33	42.47 0.57 -36.10	42.48 0.62 -35.80	41.81 0.88 -33.40	50.58 1.17 -38.90	50.30 1.39 -37.08	54.70 1.61 -39.59	54.35 1.36 -41.57	53.03 1.38 -39.84	54.97 1.46 -41.51	54.34 1.47 -40.91	53.03 1.47 -39.64	56.26 1.43 -43.16	64.10 1.77 -47.73	97.89 2.47 -74.12	86.06 2.31 -64.33	91.17 2.24 -70.43	78.14 1.89 -60.65	60.30 1.20 -48.60	54.29 1.08 -43.69	43.53 0.66 -36.84
ELLENBURG_WT_PWR 323604	5.01 -0.14 1.36	3.83 -0.12 1.33	4.71 -0.12 1.23	3.88 -0.11 1.28	4.40 -0.13 1.27	4.64 -0.16 1.26	6.11 -0.24 1.18	9.11 -0.31 1.10	10.40 -0.37 1.06	11.92 -0.36 1.22	9.84 -0.31 1.28	10.25 -0.27 1.28	10.57 -0.29 1.14	10.59 -0.29 1.08	10.58 -0.29 1.06	10.24 -0.30 1.12	12.93 -0.34 1.34	19.29 -0.51 1.50	17.49 -0.48 1.45	16.60 -0.50 1.40	13.79 -0.42 1.40	8.70 -0.28 1.53	7.93 -0.26 1.33	4.60 -0.13 1.30
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.14 0.11 -4.51	9.76 0.09 -4.39	10.27 0.11 -4.09	9.62 0.10 -4.25	10.15 0.12 -4.22	10.44 0.19 -4.19	11.69 0.26 -3.90	14.50 0.35 -3.64	15.62 0.28 -3.51	17.61 0.08 -4.03	15.76 0.09 -4.24	16.03 -0.01 -4.24	15.67 -0.11 -3.78	15.63 0.10 -3.58	15.61 0.18 -3.51	15.62 0.25 -3.72	18.96 -0.12 -4.46	26.20 -0.06 -4.97	24.18 -0.04 -4.81	23.05 -0.09 -4.64	20.27 0.02 -4.65	15.68 0.12 -5.06	14.14 0.22 -4.41	10.52 0.19 -4.29
EMPIRE_CC_1 323656	67.41 0.38 -60.51	64.46 0.31 -58.88	61.29 0.36 -54.85	62.58 0.31 -57.00	62.78 0.35 -56.62	62.59 0.37 -56.16	60.21 0.36 -52.33	59.77 0.50 -48.75	59.57 0.63 -47.12	68.26 0.70 -54.06	68.87 0.59 -56.86	69.26 0.60 -56.85	63.59 0.65 -50.94	60.85 0.66 -48.23	59.94 0.66 -47.36	62.40 0.64 -50.10	75.55 0.77 -60.17	89.42 1.17 -66.95	85.26 1.07 -64.77	82.07 1.00 -62.58	79.08 0.78 -62.69	78.99 0.67 -67.81	69.25 0.61 -59.12	63.94 0.36 -57.55
EMPIRE_CC_2 323658	67.41 0.38 -60.51	64.46 0.31 -58.88	61.29 0.36 -54.85	62.58 0.31 -57.00	62.78 0.35 -56.62	62.59 0.37 -56.16	60.21 0.36 -52.33	59.77 0.50 -48.75	59.57 0.63 -47.12	68.26 0.70 -54.06	68.87 0.59 -56.86	69.26 0.60 -56.85	63.59 0.65 -50.94	60.85 0.66 -48.23	59.94 0.66 -47.36	62.40 0.64 -50.10	75.55 0.77 -60.17	89.42 1.17 -66.95	85.26 1.07 -64.77	82.07 1.00 -62.58	79.08 0.78 -62.69	78.99 0.67 -67.81	69.25 0.61 -59.12	63.94 0.36 -57.55
ERIE_WT_PWR 323693	11.24 0.16 -4.57	9.85 0.13 -4.45	10.36 0.15 -4.14	9.71 0.14 -4.30	10.24 0.16 -4.28	10.53 0.23 -4.24	11.79 0.32 -3.95	14.62 0.43 -3.68	15.76 0.38 -3.56	17.78 0.20 -4.08	15.91 0.19 -4.29	16.19 0.09 -4.29	15.83 0.00 -3.83	15.78 0.20 -3.62	15.77 0.29 -3.56	15.77 0.35 -3.76	19.14 0.01 -4.52	26.48 0.15 -5.03	24.44 0.15 -4.87	23.27 0.07 -4.70	20.46 0.14 -4.71	15.83 0.20 -5.12	14.27 0.30 -4.46	10.61 0.23 -4.35
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.10 0.20 -5.37	10.65 0.15 -5.23	11.12 0.18 -4.87	10.49 0.16 -5.06	11.02 0.18 -5.03	11.26 0.21 -4.99	12.45 0.28 -4.65	15.29 0.45 -4.33	16.51 0.50 -4.18	18.85 0.55 -4.80	16.93 0.46 -5.05	17.30 0.45 -5.05	16.91 0.41 -4.50	16.63 0.41 -4.26	16.50 0.39 -4.18	16.49 0.41 -4.43	20.45 0.53 -5.32	28.11 0.89 -5.92	25.95 0.82 -5.72	24.77 0.74 -5.53	21.79 0.64 -5.54	16.92 0.39 -6.02	15.09 0.32 -5.25	11.35 0.21 -5.11
E_CANADA_CAP_HY 24051	90.31 0.35 -83.44	86.75 0.28 -81.20	82.03 0.32 -75.64	84.16 0.29 -78.60	84.21 0.32 -78.08	83.85 0.34 -77.45	80.15 0.47 -72.16	78.49 0.75 -67.23	77.74 0.93 -64.98	89.09 1.04 -74.55	90.67 0.83 -78.41	91.07 0.86 -78.40	82.99 0.90 -70.09	79.19 0.87 -66.36	77.93 0.85 -65.17	81.44 0.85 -68.93	98.57 1.17 -82.79	115.02 1.60 -92.12	110.02 1.47 -89.13	106.01 1.41 -86.11	102.93 1.06 -86.26	104.75 0.72 -93.51	91.69 0.64 -81.54	85.72 0.33 -79.36
E_CANADA_MHWK_HY 24050	3.84 0.35 3.03	2.61 0.28 2.95	3.65 0.32 2.74	2.70 0.28 2.85	3.28 0.31 2.83	3.58 0.33 2.81	5.33 0.42 2.62	8.66 0.59 2.44	10.15 0.69 2.36	11.52 0.73 2.70	9.20 0.62 2.84	9.60 0.64 2.84	10.11 0.64 2.53	10.20 0.63 2.39	10.19 0.62 2.35	9.77 0.59 2.49	12.37 0.74 2.99	19.04 1.06 3.32	17.10 0.89 3.21	16.20 0.81 3.11	13.14 0.64 3.11	7.58 0.46 3.39	6.97 0.41 2.96	3.40 0.25 2.88

E_FISHKILL___LBMP 23776	47.83 0.52 -40.79	45.38 0.42 -39.70	43.54 0.49 -36.98	44.11 0.42 -38.43	44.43 0.45 -38.17	44.42 0.49 -37.87	43.47 0.66 -35.28	44.26 0.88 -32.87	44.67 1.08 -31.77	51.19 1.24 -36.45	50.83 1.07 -38.33	51.21 1.07 -38.33	47.26 1.15 -34.11	45.40 1.15 -32.30	44.78 1.14 -31.71	46.32 1.12 -33.55	56.29 1.39 -40.29	68.09 1.96 -44.83	64.58 1.79 -43.38	62.16 1.76 -41.91	59.07 1.48 -41.98	57.16 0.93 -45.72	50.21 0.84 -39.86	45.33 0.50 -38.80
FAR ROCKAWAY___4 23548	57.58 0.83 -50.22	43.51 0.67 -37.57	41.77 0.73 -34.97	42.23 0.62 -36.34	42.60 0.69 -36.10	42.62 0.75 -35.81	42.00 1.05 -33.43	56.83 1.40 -44.92	56.80 1.67 -43.31	58.97 1.93 -43.54	54.63 1.63 -41.57	53.30 1.65 -39.84	55.26 1.75 -41.51	54.63 1.76 -40.91	53.32 1.75 -39.65	56.55 1.73 -43.16	64.51 2.15 -47.75	111.66 3.07 -87.30	101.26 2.87 -78.97	119.24 2.76 -97.99	97.29 2.31 -79.38	60.60 1.47 -48.62	54.53 1.32 -43.69	43.78 0.80 -36.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	45.68 0.60 -38.56	43.26 0.47 -37.52	41.58 0.55 -34.95	42.06 0.47 -36.32	42.39 0.50 -36.08	42.39 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.41 1.46 -34.45	48.91 1.26 -36.23	49.31 1.28 -36.23	45.62 1.38 -32.24	43.87 1.39 -30.53	43.28 1.38 -29.98	44.72 1.35 -31.71	54.36 1.66 -38.09	65.94 2.26 -42.38	62.50 2.08 -41.00	60.14 2.03 -39.61	57.05 1.76 -39.68	54.83 1.11 -43.21	48.19 1.00 -37.68	43.29 0.58 -36.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	45.67 0.59 -38.56	43.25 0.46 -37.52	41.58 0.55 -34.95	42.06 0.46 -36.32	42.39 0.50 -36.08	42.39 0.54 -35.79	41.64 0.77 -33.35	42.60 1.02 -31.07	43.09 1.24 -30.03	49.39 1.45 -34.45	48.91 1.26 -36.23	49.31 1.28 -36.23	45.61 1.37 -32.24	43.86 1.37 -30.53	43.27 1.37 -29.98	44.71 1.34 -31.71	54.35 1.65 -38.09	65.94 2.26 -42.38	62.48 2.06 -41.00	60.13 2.02 -39.61	57.04 1.75 -39.68	54.83 1.11 -43.21	48.19 1.00 -37.68	43.28 0.58 -36.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	45.66 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.95	42.05 0.46 -36.32	42.38 0.49 -36.08	42.39 0.54 -35.79	41.63 0.76 -33.35	42.60 1.02 -31.07	43.08 1.23 -30.03	49.38 1.43 -34.45	48.90 1.25 -36.23	49.29 1.25 -36.23	45.60 1.36 -32.24	43.85 1.36 -30.53	43.26 1.36 -29.98	44.70 1.33 -31.71	54.33 1.64 -38.09	65.92 2.24 -42.38	62.46 2.04 -41.00	60.11 2.00 -39.61	57.02 1.73 -39.68	54.82 1.10 -43.21	48.18 0.99 -37.68	43.28 0.57 -36.67
FARRAGUT___LBMP 323566	45.66 0.59 -38.56	43.25 0.46 -37.52	41.56 0.54 -34.95	42.05 0.46 -36.32	42.38 0.49 -36.08	42.38 0.53 -35.79	41.62 0.75 -33.35	42.59 1.01 -31.07	43.07 1.22 -30.03	49.37 1.42 -34.45	48.89 1.23 -36.23	49.29 1.25 -36.23	45.59 1.34 -32.24	43.84 1.35 -30.53	43.25 1.35 -29.98	44.69 1.32 -31.71	54.32 1.62 -38.09	65.89 2.21 -42.38	62.44 2.02 -41.00	60.09 1.98 -39.61	57.01 1.72 -39.68	54.81 1.09 -43.21	48.17 0.98 -37.68	43.27 0.57 -36.67
FENNER___WINDPWR 24204	6.66 0.14 0.00	5.38 0.11 0.00	6.19 0.12 0.00	5.37 0.10 0.00	5.92 0.12 0.00	6.19 0.13 0.00	7.69 0.17 0.00	10.78 0.26 0.00	12.12 0.30 0.00	13.84 0.34 0.00	11.69 0.26 0.00	12.09 0.28 0.00	12.25 0.25 0.00	12.20 0.24 0.00	12.15 0.23 0.00	11.88 0.22 0.00	14.94 0.34 0.00	21.87 0.58 0.00	19.92 0.50 0.00	18.98 0.48 0.00	16.00 0.39 0.00	10.75 0.24 0.00	9.72 0.21 0.00	6.16 0.13 0.00
FIBERTEK___ENERGY 23856	8.89 0.05 -2.32	7.56 0.03 -2.26	8.22 0.04 -2.10	7.49 0.04 -2.19	8.02 0.05 -2.17	8.27 0.06 -2.15	9.62 0.08 -2.01	12.54 0.16 -1.87	13.79 0.15 -1.81	15.72 0.15 -2.07	13.73 0.13 -2.18	14.10 0.12 -2.18	14.03 0.08 -1.94	13.88 0.08 -1.84	13.81 0.08 -1.81	13.66 0.09 -1.91	17.01 0.10 -2.30	24.09 0.23 -2.56	22.10 0.21 -2.47	21.07 0.18 -2.39	18.16 0.16 -2.39	13.22 0.11 -2.60	11.88 0.10 -2.27	8.30 0.06 -2.21
FITZPATRICK____ 23598	7.85 -0.09 -1.42	6.57 -0.08 -1.38	7.27 -0.09 -1.29	6.54 -0.07 -1.34	7.05 -0.08 -1.33	7.30 -0.08 -1.32	8.66 -0.09 -1.23	11.55 -0.11 -1.14	12.79 -0.14 -1.11	14.59 -0.18 -1.27	12.61 -0.15 -1.34	12.97 -0.17 -1.33	13.00 -0.19 -1.19	12.89 -0.19 -1.13	12.84 -0.19 -1.11	12.65 -0.17 -1.17	15.77 -0.25 -1.41	22.54 -0.32 -1.56	20.64 -0.29 -1.51	19.68 -0.28 -1.46	16.84 -0.23 -1.46	11.96 -0.14 -1.59	10.78 -0.12 -1.39	7.30 -0.08 -1.35
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.16 0.65 -41.99	46.65 0.52 -40.86	44.74 0.61 -38.07	45.35 0.53 -39.56	45.67 0.57 -39.30	45.64 0.60 -38.98	44.64 0.80 -36.31	45.40 1.05 -33.83	45.79 1.27 -32.70	52.51 1.50 -37.52	52.14 1.26 -39.46	52.54 1.28 -39.46	48.51 1.36 -35.16	46.61 1.36 -33.29	45.93 1.32 -32.69	47.54 1.31 -34.58	57.82 1.68 -41.53	69.98 2.47 -46.21	66.35 2.23 -44.70	63.91 2.22 -43.19	60.75 1.87 -43.27	58.71 1.15 -47.06	51.57 1.02 -41.03	46.58 0.61 -39.94
FORT ORANGE____ 23900	68.90 0.29 -62.10	65.93 0.23 -60.43	62.64 0.27 -56.29	64.00 0.23 -58.50	64.17 0.26 -58.11	63.97 0.27 -57.64	61.56 0.33 -53.70	61.02 0.47 -50.04	60.79 0.60 -48.36	69.64 0.66 -55.48	70.30 0.53 -58.35	70.70 0.54 -58.35	64.79 0.60 -52.19	62.00 0.62 -49.42	61.07 0.62 -48.53	63.57 0.58 -51.33	77.00 0.73 -61.66	90.97 1.06 -68.60	86.76 0.97 -66.37	83.56 0.94 -64.12	80.58 0.73 -64.24	80.64 0.54 -69.59	70.68 0.49 -60.68	65.36 0.27 -59.06
FORT_DRUM_COGEN 23780	6.37 -0.15 0.00	5.14 -0.13 0.00	5.91 -0.16 0.00	5.13 -0.14 0.00	5.66 -0.14 0.00	5.90 -0.16 0.00	7.25 -0.28 0.00	10.14 -0.37 0.00	11.42 -0.40 0.00	13.11 -0.39 0.00	11.02 -0.40 0.00	11.53 -0.27 0.00	11.70 -0.30 0.00	11.65 -0.31 0.00	11.56 -0.36 0.00	11.23 -0.43 0.00	14.27 -0.34 0.00	20.89 -0.41 0.00	19.03 -0.39 0.00	18.11 -0.39 0.00	15.19 -0.42 0.00	10.25 -0.26 0.00	9.26 -0.26 0.00	5.88 -0.15 0.00
FPL_FAR_ROCK_GT1 24212	57.58 0.83 -50.22	43.51 0.67 -37.57	41.77 0.73 -34.97	42.23 0.62 -36.34	42.60 0.69 -36.10	42.62 0.75 -35.81	42.00 1.05 -33.43	56.83 1.40 -44.92	56.80 1.67 -43.31	58.97 1.93 -43.54	54.63 1.63 -41.57	53.30 1.65 -39.84	55.26 1.75 -41.51	54.63 1.76 -40.91	53.32 1.75 -39.65	56.55 1.73 -43.16	64.51 2.15 -47.75	111.66 3.07 -87.30	101.26 2.87 -78.97	119.24 2.76 -97.99	97.29 2.31 -79.38	60.60 1.47 -48.62	54.53 1.32 -43.69	43.78 0.80 -36.95
FPL_FAR_ROCK_GT2 23815	57.58 0.83 -50.22	43.51 0.67 -37.57	41.77 0.73 -34.97	42.23 0.62 -36.34	42.60 0.69 -36.10	42.62 0.75 -35.81	42.00 1.05 -33.43	56.83 1.40 -44.92	56.80 1.67 -43.31	58.97 1.93 -43.54	54.63 1.63 -41.57	53.30 1.65 -39.84	55.26 1.75 -41.51	54.63 1.76 -40.91	53.32 1.75 -39.65	56.55 1.73 -43.16	64.51 2.15 -47.75	111.66 3.07 -87.30	101.26 2.87 -78.97	119.24 2.76 -97.99	97.29 2.31 -79.38	60.60 1.47 -48.62	54.53 1.32 -43.69	43.78 0.80 -36.95
FRANKLIN_FALL_HYD 24054	5.08 -0.23 1.21	3.90 -0.19 1.18	4.76 -0.21 1.09	3.94 -0.19 1.14	4.46 -0.22 1.13	4.66 -0.27 1.12	6.01 -0.47 1.04	8.90 -0.64 0.97	10.14 -0.74 0.94	11.68 -0.74 1.08	9.64 -0.65 1.13	10.15 -0.52 1.13	10.45 -0.54 1.01	10.50 -0.50 0.95	10.47 -0.51 0.94	10.07 -0.59 0.99	12.77 -0.64 1.19	18.95 -1.02 1.33	17.18 -0.95 1.28	16.32 -0.94 1.24	13.52 -0.84 1.24	8.62 -0.54 1.35	7.86 -0.48 1.18	4.65 -0.24 1.15

FREEPORT_EQUS_GT1 23764	52.10 0.78 -44.80	43.43 0.62 -37.54	41.72 0.68 -34.97	42.17 0.57 -36.33	42.53 0.63 -36.10	42.55 0.69 -35.80	41.90 0.97 -33.40	50.80 1.30 -38.99	49.95 1.55 -36.58	54.93 1.78 -39.65	54.49 1.50 -41.57	53.17 1.52 -39.84	55.12 1.61 -41.51	54.49 1.63 -40.91	53.18 1.61 -39.64	56.41 1.59 -43.16	64.23 1.90 -47.72	96.99 2.71 -72.99	85.01 2.52 -63.07	89.00 2.44 -68.06	76.69 2.04 -59.04	60.45 1.35 -48.60	54.44 1.23 -43.69	43.62 0.75 -36.84
FREEPORT___CT2 23818	52.10 0.78 -44.80	43.43 0.62 -37.54	41.72 0.68 -34.97	42.17 0.57 -36.33	42.53 0.63 -36.10	42.55 0.69 -35.80	41.90 0.97 -33.40	50.80 1.30 -38.99	49.95 1.55 -36.58	54.93 1.78 -39.65	54.49 1.50 -41.57	53.17 1.52 -39.84	55.12 1.61 -41.51	54.49 1.63 -40.91	53.18 1.61 -39.64	56.41 1.59 -43.16	64.23 1.90 -47.72	96.99 2.71 -72.99	85.01 2.52 -63.07	89.00 2.44 -68.06	76.69 2.04 -59.04	60.45 1.35 -48.60	54.44 1.23 -43.69	43.62 0.75 -36.84
FULTON COGEN____ 23766	8.26 -0.03 -1.78	6.97 -0.03 -1.73	7.65 -0.04 -1.61	6.91 -0.03 -1.67	7.44 -0.03 -1.66	7.69 -0.02 -1.65	9.05 -0.02 -1.54	11.96 0.01 -1.43	13.20 -0.01 -1.38	15.08 -0.01 -1.59	13.07 -0.02 -1.67	13.45 -0.02 -1.67	13.44 -0.05 -1.49	13.31 -0.06 -1.41	13.24 -0.07 -1.38	13.06 -0.06 -1.47	16.30 -0.07 -1.76	23.21 -0.04 -1.96	21.27 -0.04 -1.89	20.27 -0.06 -1.83	17.39 -0.05 -1.83	12.48 -0.02 -1.99	11.22 -0.03 -1.74	7.70 -0.02 -1.69
FULTON___LFGE 323630	86.32 0.81 -78.99	82.78 0.65 -76.86	78.41 0.73 -71.61	80.35 0.67 -74.41	80.46 0.74 -73.92	80.15 0.77 -73.32	76.89 1.05 -68.31	75.81 1.65 -63.65	75.33 1.99 -61.51	86.29 2.21 -70.57	87.45 1.80 -74.23	87.90 1.88 -74.22	80.31 1.94 -66.37	76.72 1.93 -62.84	75.52 1.90 -61.71	78.83 1.90 -65.27	95.49 2.48 -78.40	112.13 3.60 -87.23	107.13 3.32 -84.39	103.14 3.11 -81.53	99.72 2.43 -81.68	100.62 1.59 -88.52	88.12 1.42 -77.19	81.91 0.75 -75.13
G.F.CEMENT___DRP 24184	74.44 0.58 -67.34	71.27 0.47 -65.53	67.65 0.53 -61.05	69.18 0.47 -63.43	69.35 0.53 -63.02	69.10 0.53 -62.51	66.47 0.71 -58.24	65.82 1.05 -54.26	65.45 1.18 -52.44	74.99 1.32 -60.16	75.81 1.11 -63.28	76.21 1.13 -63.27	69.85 1.18 -56.68	66.82 1.20 -53.66	65.82 1.20 -52.69	68.59 1.19 -55.74	83.03 1.47 -66.95	97.97 2.17 -74.49	93.45 1.96 -72.07	89.92 1.79 -69.63	86.73 1.37 -69.75	86.86 0.88 -75.47	76.20 0.89 -65.80	70.60 0.52 -64.05
GARDENVILLE___LBMP 24039	11.22 0.13 -4.57	9.83 0.11 -4.45	10.34 0.13 -4.14	9.69 0.12 -4.31	10.22 0.14 -4.28	10.51 0.21 -4.24	11.76 0.29 -3.95	14.58 0.39 -3.68	15.72 0.33 -3.56	17.72 0.13 -4.08	15.86 0.14 -4.30	16.14 0.04 -4.29	15.77 -0.06 -3.83	15.73 0.14 -3.62	15.71 0.23 -3.56	15.71 0.29 -3.76	19.07 -0.06 -4.52	26.35 0.02 -5.03	24.34 0.06 -4.87	23.18 -0.02 -4.70	20.40 0.08 -4.71	15.79 0.16 -5.12	14.23 0.25 -4.47	10.59 0.21 -4.35
GENERAL___MILLS 23808	11.24 0.15 -4.57	9.84 0.13 -4.45	10.36 0.15 -4.14	9.71 0.13 -4.30	10.24 0.16 -4.28	10.52 0.22 -4.24	11.79 0.31 -3.95	14.61 0.42 -3.68	15.75 0.37 -3.56	17.77 0.19 -4.08	15.90 0.18 -4.29	16.18 0.08 -4.29	15.81 -0.01 -3.83	15.77 0.19 -3.62	15.75 0.27 -3.56	15.76 0.34 -3.76	19.13 0.00 -4.52	26.43 0.11 -5.03	24.42 0.14 -4.87	23.25 0.06 -4.70	20.44 0.12 -4.71	15.82 0.19 -5.12	14.26 0.29 -4.46	10.61 0.23 -4.35
GE_PLASTICS___DRP 24183	70.38 0.21 -63.65	67.38 0.17 -61.94	63.98 0.21 -57.70	65.40 0.17 -59.96	65.56 0.19 -59.56	65.34 0.20 -59.08	62.81 0.24 -55.05	62.14 0.34 -51.29	61.84 0.45 -49.57	70.85 0.49 -56.87	71.65 0.41 -59.81	72.03 0.41 -59.81	65.97 0.47 -53.50	63.10 0.49 -50.65	62.14 0.48 -49.74	64.73 0.45 -52.62	78.35 0.54 -63.20	92.41 0.79 -70.32	88.17 0.72 -68.03	84.92 0.70 -65.72	81.98 0.53 -65.84	82.23 0.39 -71.33	72.08 0.37 -62.20	66.77 0.20 -60.54
GILBOA___1 23756	38.10 0.36 -31.22	35.97 0.32 -30.38	34.75 0.38 -28.30	35.00 0.33 -29.41	35.37 0.35 -29.21	35.38 0.35 -28.98	34.94 0.41 -27.00	36.23 0.57 -25.15	36.82 0.69 -24.31	42.17 0.78 -27.89	41.43 0.67 -29.33	41.81 0.67 -29.33	38.86 0.71 -26.15	37.42 0.71 -24.76	36.94 0.70 -24.31	38.06 0.69 -25.72	46.34 0.85 -30.89	56.84 1.17 -34.37	53.74 1.07 -33.25	51.71 1.09 -32.12	48.71 0.92 -32.18	46.08 0.59 -34.98	40.54 0.52 -30.50	36.03 0.31 -29.69
GILBOA___2 23757	38.10 0.36 -31.22	35.97 0.32 -30.38	34.75 0.38 -28.30	35.00 0.33 -29.41	35.37 0.35 -29.21	35.38 0.35 -28.98	34.94 0.41 -27.00	36.23 0.57 -25.15	36.82 0.69 -24.31	42.17 0.78 -27.89	41.43 0.67 -29.33	41.81 0.67 -29.33	38.86 0.71 -26.15	37.42 0.71 -24.76	36.94 0.70 -24.31	38.06 0.69 -25.72	46.34 0.85 -30.89	56.84 1.17 -34.37	53.74 1.07 -33.25	51.71 1.09 -32.12	48.71 0.92 -32.18	46.08 0.59 -34.98	40.54 0.52 -30.50	36.03 0.31 -29.69
GILBOA___3 23758	38.10 0.36 -31.22	35.97 0.32 -30.38	34.75 0.38 -28.30	35.00 0.33 -29.41	35.37 0.35 -29.21	35.38 0.35 -28.98	34.94 0.41 -27.00	36.23 0.57 -25.15	36.82 0.69 -24.31	42.17 0.78 -27.89	41.43 0.67 -29.33	41.81 0.67 -29.33	38.86 0.71 -26.15	37.42 0.71 -24.76	36.94 0.70 -24.31	38.06 0.69 -25.72	46.34 0.85 -30.89	56.84 1.17 -34.37	53.74 1.07 -33.25	51.71 1.09 -32.12	48.71 0.92 -32.18	46.08 0.59 -34.98	40.54 0.52 -30.50	36.03 0.31 -29.69
GILBOA___4 23759	38.10 0.36 -31.22	35.97 0.32 -30.38	34.75 0.38 -28.30	35.00 0.33 -29.41	35.37 0.35 -29.21	35.38 0.35 -28.98	34.94 0.41 -27.00	36.23 0.57 -25.15	36.82 0.69 -24.31	42.17 0.78 -27.89	41.43 0.67 -29.33	41.81 0.67 -29.33	38.86 0.71 -26.15	37.42 0.71 -24.76	36.94 0.70 -24.31	38.06 0.69 -25.72	46.34 0.85 -30.89	56.84 1.17 -34.37	53.74 1.07 -33.25	51.71 1.09 -32.12	48.71 0.92 -32.18	46.08 0.59 -34.98	40.54 0.52 -30.50	36.03 0.31 -29.69
GILBOA____ 23599	38.10 0.36 -31.22	35.97 0.32 -30.38	34.75 0.38 -28.30	35.00 0.33 -29.41	35.37 0.35 -29.21	35.38 0.35 -28.98	34.94 0.41 -27.00	36.23 0.57 -25.15	36.82 0.69 -24.31	42.17 0.78 -27.89	41.43 0.67 -29.33	41.81 0.67 -29.33	38.86 0.71 -26.15	37.42 0.71 -24.76	36.94 0.70 -24.31	38.06 0.69 -25.72	46.34 0.85 -30.89	56.84 1.17 -34.37	53.74 1.07 -33.25	51.71 1.09 -32.12	48.71 0.92 -32.18	46.08 0.59 -34.98	40.54 0.52 -30.50	36.03 0.31 -29.69
GINNA____ 23603	9.50 -0.25 -3.23	8.19 -0.22 -3.14	8.75 -0.25 -2.92	8.09 -0.22 -3.04	8.60 -0.23 -3.02	8.85 -0.21 -2.99	10.08 -0.23 -2.79	12.85 -0.26 -2.60	13.98 -0.35 -2.51	15.90 -0.49 -2.88	14.04 -0.41 -3.03	14.39 -0.45 -3.03	14.18 -0.52 -2.70	14.06 -0.45 -2.56	14.01 -0.43 -2.51	13.94 -0.37 -2.66	17.20 -0.60 -3.19	24.10 -0.75 -3.55	22.19 -0.66 -3.44	21.15 -0.67 -3.32	18.40 -0.53 -3.32	13.78 -0.35 -3.61	12.36 -0.30 -3.15	8.91 -0.19 -3.07
GLEN PARK____ 23778	6.40 -0.12 0.00	5.17 -0.11 0.00	5.93 -0.14 0.00	5.15 -0.12 0.00	5.68 -0.12 0.00	5.92 -0.14 0.00	7.29 -0.23 0.00	10.21 -0.31 0.00	11.51 -0.32 0.00	13.20 -0.30 0.00	11.10 -0.32 0.00	11.62 -0.19 0.00	11.77 -0.23 0.00	11.71 -0.25 0.00	11.61 -0.31 0.00	11.28 -0.37 0.00	14.37 -0.23 0.00	21.04 -0.25 0.00	19.16 -0.25 0.00	18.24 -0.26 0.00	15.29 -0.31 0.00	10.31 -0.20 0.00	9.31 -0.20 0.00	5.91 -0.12 0.00

GLENWOOD_IC_1_G5 23712	50.66 0.69 -43.45	43.36 0.55 -37.54	41.66 0.62 -34.97	42.13 0.52 -36.33	42.48 0.57 -36.09	42.49 0.62 -35.80	41.79 0.87 -33.39	48.93 1.17 -37.25	48.41 1.39 -35.19	53.63 1.62 -38.51	54.38 1.38 -41.57	53.05 1.40 -39.84	55.00 1.49 -41.51	54.36 1.49 -40.91	53.06 1.49 -39.64	56.29 1.47 -43.16	64.14 1.81 -47.72	93.87 2.47 -70.10	81.57 2.29 -59.86	82.74 2.22 -62.02	72.48 1.95 -54.93	60.34 1.24 -48.59	54.31 1.10 -43.69	43.50 0.66 -36.81
GLENWOOD_IC_2_G1 23688	49.01 0.65 -41.84	43.32 0.52 -37.53	41.62 0.59 -34.97	42.10 0.50 -36.33	42.45 0.55 -36.09	42.46 0.59 -35.80	41.74 0.83 -33.39	46.74 1.10 -35.13	46.73 1.32 -33.59	52.16 1.54 -37.12	54.31 1.31 -41.57	52.98 1.33 -39.84	54.92 1.42 -41.51	54.30 1.43 -40.91	52.98 1.42 -39.64	56.22 1.40 -43.16	64.04 1.72 -47.71	90.49 2.41 -66.78	77.81 2.21 -56.18	75.75 2.16 -55.09	67.66 1.84 -50.22	60.26 1.17 -48.58	54.25 1.05 -43.69	43.43 0.63 -36.77
GLENWOOD_IC_3_G1 23689	49.01 0.65 -41.84	43.32 0.52 -37.53	41.62 0.59 -34.97	42.10 0.50 -36.33	42.45 0.55 -36.09	42.46 0.59 -35.80	41.74 0.83 -33.39	46.74 1.10 -35.13	46.73 1.32 -33.59	52.16 1.54 -37.12	54.31 1.31 -41.57	52.98 1.33 -39.84	54.92 1.42 -41.51	54.30 1.43 -40.91	52.98 1.42 -39.64	56.22 1.40 -43.16	64.04 1.72 -47.71	90.49 2.41 -66.78	77.81 2.21 -56.18	75.75 2.16 -55.09	67.66 1.84 -50.22	60.26 1.17 -48.58	54.25 1.05 -43.69	43.43 0.63 -36.77
GLENWOOD___4 23550	50.66 0.69 -43.45	43.36 0.55 -37.54	41.66 0.62 -34.97	42.13 0.52 -36.33	42.48 0.57 -36.09	42.49 0.62 -35.80	41.79 0.87 -33.39	48.93 1.17 -37.25	48.41 1.39 -35.19	53.63 1.62 -38.51	54.38 1.38 -41.57	53.05 1.40 -39.84	55.00 1.49 -41.51	54.36 1.49 -40.91	53.06 1.49 -39.64	56.29 1.47 -43.16	64.14 1.81 -47.72	93.89 2.49 -70.10	81.59 2.31 -59.86	82.75 2.24 -62.02	72.48 1.95 -54.93	60.34 1.24 -48.59	54.31 1.10 -43.69	43.50 0.66 -36.81
GLENWOOD___5 23614	50.66 0.69 -43.45	43.36 0.55 -37.54	41.66 0.62 -34.97	42.13 0.52 -36.33	42.48 0.57 -36.09	42.49 0.62 -35.80	41.79 0.87 -33.39	48.93 1.17 -37.25	48.41 1.39 -35.19	53.63 1.62 -38.51	54.38 1.38 -41.57	53.05 1.40 -39.84	55.00 1.49 -41.51	54.36 1.49 -40.91	53.06 1.49 -39.64	56.29 1.47 -43.16	64.14 1.81 -47.72	93.89 2.49 -70.10	81.59 2.31 -59.86	82.75 2.24 -62.02	72.48 1.95 -54.93	60.34 1.24 -48.59	54.31 1.10 -43.69	43.50 0.66 -36.81
GLOBAL GREEN_PORT_GT1 23814	49.60 1.30 -41.78	43.81 1.01 -37.53	42.13 1.10 -34.96	42.55 0.94 -36.33	42.97 1.07 -36.09	43.02 1.16 -35.80	42.53 1.63 -33.38	48.59 2.25 -35.82	47.17 2.66 -32.68	54.10 3.02 -37.57	55.53 2.54 -41.57	54.17 2.53 -39.84	56.17 2.66 -41.51	55.51 2.64 -40.91	54.21 2.65 -39.64	57.45 2.62 -43.16	65.66 3.34 -47.71	90.85 4.90 -64.66	77.74 4.50 -53.82	73.41 4.27 -50.64	66.36 3.56 -47.19	61.35 2.26 -48.58	55.29 2.07 -43.70	44.04 1.23 -36.78
GLOBE___DSASP 323697	10.72 -0.05 -4.24	9.38 -0.03 -4.13	9.89 -0.02 -3.85	9.25 -0.02 -4.00	9.77 -0.01 -3.97	10.04 0.04 -3.94	11.26 0.07 -3.67	13.97 0.04 -3.42	15.02 -0.11 -3.31	16.89 -0.40 -3.79	15.09 -0.32 -3.99	15.37 -0.42 -3.99	15.03 -0.53 -3.55	15.02 -0.30 -3.37	15.04 -0.19 -3.30	15.03 -0.13 -3.50	18.14 -0.67 -4.20	25.01 -0.96 -4.67	23.10 -0.83 -4.52	22.01 -0.85 -4.37	19.40 -0.58 -4.37	15.02 -0.24 -4.76	13.61 -0.06 -4.15	10.11 0.04 -4.04
GOETHSLN___LBMP 323567	45.61 0.53 -38.56	43.20 0.42 -37.51	41.53 0.50 -34.95	42.01 0.42 -36.32	42.34 0.45 -36.08	42.34 0.49 -35.79	41.59 0.72 -33.35	42.52 0.94 -31.07	43.00 1.15 -30.03	49.30 1.35 -34.45	48.82 1.17 -36.23	49.21 1.18 -36.23	45.51 1.27 -32.24	43.78 1.29 -30.53	43.18 1.28 -29.98	44.63 1.26 -31.71	54.25 1.55 -38.09	58.46 2.07 -35.10	58.49 1.88 -37.19	58.49 1.85 -38.14	56.91 1.62 -39.68	54.75 1.03 -43.21	48.11 0.91 -37.68	43.23 0.52 -36.67
GOODYEAR_LAKE_HYD 323669	10.54 0.36 -3.67	9.13 0.29 -3.57	9.73 0.34 -3.32	9.01 0.29 -3.45	9.56 0.32 -3.43	9.80 0.34 -3.40	11.14 0.44 -3.17	14.11 0.64 -2.95	15.46 0.78 -2.85	17.68 0.90 -3.28	15.60 0.73 -3.44	15.99 0.74 -3.44	15.83 0.74 -3.08	15.59 0.72 -2.92	15.48 0.69 -2.87	15.38 0.69 -3.03	19.19 0.94 -3.64	26.73 1.38 -4.05	24.60 1.26 -3.92	23.52 1.24 -3.79	20.43 1.03 -3.79	15.26 0.64 -4.11	13.65 0.55 -3.58	9.84 0.33 -3.49
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.27 0.18 -9.58	14.74 0.15 -9.32	14.93 0.18 -8.68	14.45 0.16 -9.02	14.95 0.18 -8.96	15.15 0.21 -8.89	16.08 0.27 -8.28	18.63 0.40 -7.72	19.73 0.45 -7.46	22.53 0.47 -8.56	20.82 0.40 -9.00	21.16 0.35 -9.00	20.34 0.32 -8.02	19.88 0.33 -7.59	19.71 0.33 -7.46	19.91 0.36 -7.89	24.47 0.39 -9.47	32.52 0.68 -10.54	30.23 0.62 -10.20	28.94 0.59 -9.85	26.04 0.56 -9.87	21.57 0.33 -10.73	19.17 0.30 -9.36	15.34 0.21 -9.11
GOUDEY___7 23579	16.27 0.18 -9.58	14.74 0.15 -9.32	14.93 0.18 -8.68	14.45 0.16 -9.02	14.95 0.18 -8.96	15.15 0.21 -8.89	16.08 0.27 -8.28	18.63 0.40 -7.72	19.73 0.45 -7.46	22.53 0.47 -8.56	20.82 0.40 -9.00	21.16 0.35 -9.00	20.34 0.32 -8.02	19.88 0.33 -7.59	19.71 0.33 -7.46	19.91 0.36 -7.89	24.49 0.41 -9.47	32.54 0.70 -10.54	30.25 0.64 -10.20	28.94 0.59 -9.85	26.04 0.56 -9.87	21.57 0.33 -10.73	19.17 0.30 -9.36	15.34 0.21 -9.11
GOUDEY___8 23580	16.27 0.18 -9.58	14.74 0.15 -9.32	14.93 0.18 -8.68	14.45 0.16 -9.02	14.95 0.18 -8.96	15.15 0.21 -8.89	16.08 0.27 -8.28	18.63 0.40 -7.72	19.73 0.45 -7.46	22.53 0.47 -8.56	20.82 0.40 -9.00	21.16 0.35 -9.00	20.34 0.32 -8.02	19.88 0.33 -7.59	19.71 0.33 -7.46	19.91 0.36 -7.89	24.47 0.39 -9.47	32.52 0.68 -10.54	30.23 0.62 -10.20	28.94 0.59 -9.85	26.04 0.56 -9.87	21.57 0.33 -10.73	19.17 0.30 -9.36	15.34 0.21 -9.11
GOWANUS_GT1_1 24077	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT1_2 24078	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT1_3 24079	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67

GOWANUS_GT1_4 24080	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT1_5 24084	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT1_6 24111	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT1_7 24112	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT1_8 24113	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT2_1 24114	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT2_2 24115	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT2_3 24116	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT2_4 24117	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT2_5 24118	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT2_6 24119	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT2_7 24120	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT2_8 24121	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT3_1 24122	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT3_2 24123	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67

GOWANUS_GT3_3 24124	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT3_4 24125	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT3_5 24126	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT3_6 24127	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT3_7 24128	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT3_8 24129	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT4_1 24130	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT4_2 24131	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT4_3 24132	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT4_4 24133	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT4_5 24134	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT4_6 24135	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT4_7 24136	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GOWANUS_GT4_8 24137	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GREENIDGE___3 23582	12.39 0.18 -5.69	10.95 0.14 -5.54	11.40 0.17 -5.16	10.79 0.15 -5.36	11.31 0.18 -5.33	11.57 0.23 -5.28	12.76 0.32 -4.92	15.61 0.51 -4.59	16.79 0.53 -4.43	19.11 0.53 -5.09	17.22 0.45 -5.35	17.54 0.39 -5.35	17.08 0.31 -4.77	16.83 0.36 -4.51	16.72 0.37 -4.43	16.76 0.42 -4.69	20.66 0.42 -5.63	28.42 0.85 -6.26	26.23 0.76 -6.06	25.02 0.66 -5.86	22.08 0.61 -5.87	17.25 0.36 -6.38	15.39 0.31 -5.56	11.66 0.21 -5.41

GREENIDGE___4 23583	12.39 0.18 -5.69	10.95 0.14 -5.54	11.40 0.17 -5.16	10.79 0.15 -5.36	11.31 0.18 -5.33	11.57 0.23 -5.28	12.76 0.32 -4.92	15.61 0.51 -4.59	16.79 0.53 -4.43	19.11 0.53 -5.09	17.22 0.45 -5.35	17.54 0.39 -5.35	17.08 0.31 -4.77	16.83 0.36 -4.51	16.72 0.37 -4.43	16.76 0.42 -4.69	20.66 0.42 -5.63	28.42 0.85 -6.26	26.23 0.76 -6.06	25.02 0.66 -5.86	22.08 0.61 -5.87	17.25 0.36 -6.38	15.39 0.31 -5.56	11.66 0.21 -5.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
GROVEVILLE___HYD 323602	49.16 0.65 -41.99	46.65 0.52 -40.86	44.74 0.61 -38.07	45.35 0.53 -39.56	45.67 0.57 -39.30	45.64 0.60 -38.98	44.64 0.80 -36.31	45.40 1.05 -33.83	45.79 1.27 -32.70	52.51 1.50 -37.52	52.14 1.26 -39.46	52.54 1.28 -39.46	48.51 1.36 -35.16	46.61 1.36 -33.29	45.93 1.32 -32.69	47.54 1.31 -34.58	57.82 1.68 -41.53	69.98 2.47 -46.21	66.35 2.23 -44.70	63.91 2.22 -43.19	60.75 1.87 -43.27	58.71 1.15 -47.06	51.57 1.02 -41.03	46.58 0.61 -39.94
HAMPSHIRE___PAPER_HYD 323593	6.15 -0.37 0.00	4.96 -0.31 0.00	5.70 -0.37 0.00	4.94 -0.33 0.00	5.45 -0.35 0.00	5.63 -0.42 0.00	6.79 -0.74 0.00	9.39 -1.12 0.00	10.56 -1.27 0.00	12.16 -1.34 0.00	10.21 -1.21 0.00	10.86 -0.94 0.00	11.10 -0.90 0.00	11.14 -0.81 0.00	11.06 -0.86 0.00	10.61 -1.05 0.00	13.45 -1.15 0.00	19.40 -1.90 0.00	17.67 -1.75 0.00	16.81 -1.68 0.00	14.06 -1.55 0.00	9.63 -0.88 0.00	8.74 -0.78 0.00	5.62 -0.41 0.00
HARDSCRABBLE_WT_PWR 323673	3.78 0.29 3.03	2.56 0.23 2.95	3.59 0.27 2.74	2.65 0.23 2.85	3.23 0.26 2.83	3.52 0.27 2.81	5.25 0.35 2.62	8.57 0.49 2.44	10.05 0.58 2.36	11.42 0.62 2.70	9.09 0.51 2.84	9.50 0.54 2.84	10.01 0.54 2.53	10.10 0.54 2.39	10.10 0.52 2.35	9.67 0.50 2.49	12.25 0.63 2.99	18.83 0.85 3.32	16.90 0.70 3.21	16.00 0.61 3.11	12.96 0.47 3.11	7.45 0.34 3.39	6.84 0.29 2.96	3.32 0.17 2.88
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.71 0.56 -35.63	40.39 0.44 -34.67	38.90 0.52 -32.30	39.28 0.45 -33.57	39.64 0.49 -33.35	39.66 0.52 -33.08	39.05 0.71 -30.82	40.16 0.94 -28.71	40.71 1.14 -27.75	46.66 1.32 -31.84	46.04 1.13 -33.48	46.42 1.13 -33.48	43.00 1.20 -29.80	41.38 1.21 -28.22	40.82 1.19 -27.71	42.15 1.18 -29.31	51.31 1.49 -35.21	62.60 2.13 -39.17	59.26 1.94 -37.90	57.03 1.92 -36.61	53.94 1.65 -36.68	51.45 1.01 -39.93	45.23 0.89 -34.82	40.46 0.54 -33.89
HARZA MOOSE___RIVER 24016	5.07 -0.05 1.39	3.88 -0.03 1.35	4.76 -0.05 1.26	3.92 -0.04 1.31	4.46 -0.04 1.30	4.72 -0.05 1.29	6.19 -0.14 1.20	9.21 -0.18 1.12	10.55 -0.19 1.08	12.08 -0.18 1.24	9.92 -0.19 1.31	10.38 -0.12 1.31	10.71 -0.13 1.16	10.73 -0.13 1.10	10.68 -0.17 1.08	10.31 -0.21 1.14	13.09 -0.15 1.37	19.60 -0.17 1.53	17.76 -0.18 1.48	16.89 -0.18 1.43	13.96 -0.22 1.43	8.82 -0.13 1.56	8.03 -0.12 1.36	4.66 -0.05 1.32
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	45.73 0.64 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
HEMPSTEAD____ 23647	51.18 0.72 -43.94	43.38 0.56 -37.54	41.66 0.63 -34.97	42.13 0.53 -36.33	42.48 0.58 -36.09	42.50 0.64 -35.80	41.82 0.90 -33.39	49.67 1.21 -37.95	48.88 1.43 -35.62	54.11 1.65 -38.96	54.39 1.39 -41.57	53.06 1.42 -39.84	55.01 1.50 -41.51	54.39 1.52 -40.91	53.07 1.50 -39.64	56.30 1.48 -43.16	64.14 1.81 -47.72	94.80 2.53 -70.97	82.62 2.37 -60.83	84.64 2.29 -63.85	73.73 1.95 -56.17	60.35 1.25 -48.59	54.33 1.12 -43.69	43.53 0.68 -36.82
HICKLING___1 23621	14.05 0.23 -7.30	12.56 0.18 -7.10	12.92 0.23 -6.62	12.35 0.21 -6.88	12.87 0.23 -6.83	13.13 0.29 -6.78	14.23 0.39 -6.31	16.98 0.59 -5.88	18.14 0.63 -5.69	20.66 0.63 -6.52	18.82 0.54 -6.86	19.11 0.45 -6.86	18.48 0.37 -6.11	18.16 0.42 -5.79	18.03 0.43 -5.68	18.15 0.48 -6.01	22.31 0.48 -7.22	30.27 0.94 -8.04	28.02 0.83 -7.77	26.77 0.76 -7.51	23.85 0.72 -7.52	19.11 0.42 -8.18	17.03 0.38 -7.13	13.25 0.28 -6.94
HICKLING___2 23622	14.05 0.23 -7.30	12.56 0.18 -7.10	12.92 0.23 -6.62	12.35 0.21 -6.88	12.87 0.23 -6.83	13.13 0.29 -6.78	14.23 0.39 -6.31	16.98 0.59 -5.88	18.14 0.63 -5.69	20.66 0.63 -6.52	18.82 0.54 -6.86	19.11 0.45 -6.86	18.48 0.37 -6.11	18.16 0.42 -5.79	18.03 0.43 -5.68	18.15 0.48 -6.01	22.31 0.48 -7.22	30.27 0.94 -8.04	28.02 0.83 -7.77	26.77 0.76 -7.51	23.85 0.72 -7.52	19.11 0.42 -8.18	17.03 0.38 -7.13	13.25 0.28 -6.94
HIGH FALLS___HY 23754	46.15 0.63 -38.99	43.71 0.50 -37.95	42.00 0.58 -35.35	42.51 0.50 -36.73	42.84 0.54 -36.49	42.82 0.57 -36.20	42.01 0.76 -33.72	42.92 0.99 -31.42	43.38 1.18 -30.37	49.77 1.43 -34.84	49.23 1.17 -36.64	49.61 1.17 -36.64	45.91 1.25 -32.67	44.13 1.24 -30.93	43.50 1.20 -30.37	44.98 1.20 -32.13	54.80 1.61 -38.59	66.64 2.41 -42.94	63.15 2.19 -41.54	60.83 2.20 -40.13	57.67 1.86 -40.20	55.30 1.09 -43.70	48.59 0.97 -38.10	43.70 0.58 -37.09
HILLBURN___GT 23639	43.37 0.55 -36.30	41.03 0.44 -35.32	39.50 0.52 -32.91	39.91 0.44 -34.19	40.26 0.48 -33.97	40.27 0.52 -33.69	39.63 0.72 -31.39	40.71 0.95 -29.25	41.24 1.15 -28.27	47.25 1.32 -32.43	46.68 1.14 -34.11	47.06 1.14 -34.11	43.57 1.21 -30.36	41.92 1.22 -28.75	41.37 1.22 -28.23	42.71 1.19 -29.86	51.95 1.47 -35.86	63.29 2.09 -39.90	59.93 1.90 -38.61	57.68 1.89 -37.30	54.61 1.64 -37.36	52.20 1.01 -40.68	45.89 0.90 -35.47	41.10 0.54 -34.52
HISHELDN_WT_PWR 323625	11.66 0.13 -5.01	10.25 0.11 -4.87	10.74 0.13 -4.54	10.11 0.12 -4.72	10.63 0.14 -4.68	10.91 0.20 -4.65	12.13 0.28 -4.33	14.94 0.39 -4.03	16.07 0.34 -3.90	18.15 0.18 -4.47	16.30 0.17 -4.70	16.58 0.07 -4.70	16.17 -0.02 -4.19	16.07 0.14 -3.97	16.03 0.21 -3.90	16.06 0.28 -4.12	19.55 -0.01 -4.95	26.92 0.11 -5.51	24.86 0.12 -5.33	23.68 0.04 -5.15	20.89 0.12 -5.16	16.28 0.16 -5.61	14.64 0.23 -4.89	10.99 0.20 -4.76
HOLTSVILLE_IC_1 23690	49.16 0.87 -41.77	43.48 0.68 -37.53	41.77 0.73 -34.96	42.22 0.62 -36.33	42.60 0.70 -36.09	42.62 0.76 -35.80	42.00 1.09 -33.38	47.80 1.47 -35.81	46.24 1.75 -32.67	53.06 2.00 -37.57	54.66 1.67 -41.57	53.32 1.68 -39.84	55.27 1.76 -41.51	54.65 1.78 -40.91	53.34 1.78 -39.64	56.57 1.75 -43.16	64.43 2.12 -47.71	88.95 3.02 -64.63	75.98 2.78 -53.78	71.76 2.68 -50.58	65.02 2.26 -47.15	60.54 1.45 -48.58	54.60 1.39 -43.70	43.64 0.83 -36.78

HOLTSVILLE_IC_10 23699	49.27 0.94 -41.82	43.53 0.73 -37.53	41.82 0.79 -34.96	42.27 0.67 -36.33	42.65 0.75 -36.09	42.68 0.82 -35.80	42.08 1.17 -33.38	47.95 1.58 -35.86	46.42 1.87 -32.73	53.23 2.13 -37.60	54.78 1.78 -41.57	53.44 1.79 -39.84	55.40 1.90 -41.51	54.77 1.90 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.59 2.28 -47.71	89.33 3.28 -64.76	76.36 3.01 -53.93	72.26 2.90 -50.85	65.38 2.43 -47.34	60.64 1.56 -48.58	54.70 1.48 -43.70	43.70 0.89 -36.78
HOLTSVILLE_IC_2 23691	49.16 0.87 -41.77	43.48 0.68 -37.53	41.77 0.73 -34.96	42.22 0.62 -36.33	42.60 0.70 -36.09	42.62 0.76 -35.80	42.00 1.09 -33.38	47.80 1.47 -35.81	46.24 1.75 -32.67	53.06 2.00 -37.57	54.66 1.67 -41.57	53.32 1.68 -39.84	55.27 1.76 -41.51	54.65 1.78 -40.91	53.34 1.78 -39.64	56.57 1.75 -43.16	64.43 2.12 -47.71	88.95 3.02 -64.63	75.98 2.78 -53.78	71.76 2.68 -50.58	65.02 2.26 -47.15	60.54 1.45 -48.58	54.60 1.39 -43.70	43.64 0.83 -36.78
HOLTSVILLE_IC_3 23692	49.16 0.87 -41.77	43.48 0.68 -37.53	41.77 0.73 -34.96	42.22 0.62 -36.33	42.60 0.70 -36.09	42.62 0.76 -35.80	42.00 1.09 -33.38	47.80 1.47 -35.81	46.24 1.75 -32.67	53.06 2.00 -37.57	54.66 1.67 -41.57	53.32 1.68 -39.84	55.27 1.76 -41.51	54.65 1.78 -40.91	53.34 1.78 -39.64	56.57 1.75 -43.16	64.43 2.12 -47.71	88.95 3.02 -64.63	75.98 2.78 -53.78	71.76 2.68 -50.58	65.02 2.26 -47.15	60.54 1.45 -48.58	54.60 1.39 -43.70	43.64 0.83 -36.78
HOLTSVILLE_IC_4 23693	49.16 0.87 -41.77	43.48 0.68 -37.53	41.77 0.73 -34.96	42.22 0.62 -36.33	42.60 0.70 -36.09	42.62 0.76 -35.80	42.00 1.09 -33.38	47.80 1.47 -35.81	46.24 1.75 -32.67	53.06 2.00 -37.57	54.66 1.67 -41.57	53.32 1.68 -39.84	55.27 1.76 -41.51	54.65 1.78 -40.91	53.34 1.78 -39.64	56.57 1.75 -43.16	64.43 2.12 -47.71	88.95 3.02 -64.63	75.98 2.78 -53.78	71.76 2.68 -50.58	65.02 2.26 -47.15	60.54 1.45 -48.58	54.60 1.39 -43.70	43.64 0.83 -36.78
HOLTSVILLE_IC_5 23694	49.16 0.87 -41.77	43.48 0.68 -37.53	41.77 0.73 -34.96	42.22 0.62 -36.33	42.60 0.70 -36.09	42.62 0.76 -35.80	42.00 1.09 -33.38	47.80 1.47 -35.81	46.24 1.75 -32.67	53.06 2.00 -37.57	54.66 1.67 -41.57	53.32 1.68 -39.84	55.27 1.76 -41.51	54.65 1.78 -40.91	53.34 1.78 -39.64	56.57 1.75 -43.16	64.43 2.12 -47.71	88.95 3.02 -64.63	75.98 2.78 -53.78	71.76 2.68 -50.58	65.02 2.26 -47.15	60.54 1.45 -48.58	54.60 1.39 -43.70	43.64 0.83 -36.78
HOLTSVILLE_IC_6 23695	49.27 0.94 -41.82	43.53 0.73 -37.53	41.82 0.79 -34.96	42.27 0.67 -36.33	42.65 0.75 -36.09	42.68 0.82 -35.80	42.08 1.17 -33.38	47.95 1.58 -35.86	46.42 1.87 -32.73	53.23 2.13 -37.60	54.78 1.78 -41.57	53.44 1.79 -39.84	55.40 1.90 -41.51	54.77 1.90 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.59 2.28 -47.71	89.33 3.28 -64.76	76.36 3.01 -53.93	72.26 2.90 -50.85	65.38 2.43 -47.34	60.64 1.56 -48.58	54.70 1.48 -43.70	43.70 0.89 -36.78
HOLTSVILLE_IC_7 23696	49.27 0.94 -41.82	43.53 0.73 -37.53	41.82 0.79 -34.96	42.27 0.67 -36.33	42.65 0.75 -36.09	42.68 0.82 -35.80	42.08 1.17 -33.38	47.95 1.58 -35.86	46.42 1.87 -32.73	53.23 2.13 -37.60	54.78 1.78 -41.57	53.44 1.79 -39.84	55.40 1.90 -41.51	54.77 1.90 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.59 2.28 -47.71	89.33 3.28 -64.76	76.36 3.01 -53.93	72.26 2.90 -50.85	65.38 2.43 -47.34	60.64 1.56 -48.58	54.70 1.48 -43.70	43.70 0.89 -36.78
HOLTSVILLE_IC_8 23697	49.27 0.94 -41.82	43.53 0.73 -37.53	41.82 0.79 -34.96	42.27 0.67 -36.33	42.65 0.75 -36.09	42.68 0.82 -35.80	42.08 1.17 -33.38	47.95 1.58 -35.86	46.42 1.87 -32.73	53.23 2.13 -37.60	54.78 1.78 -41.57	53.44 1.79 -39.84	55.40 1.90 -41.51	54.77 1.90 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.59 2.28 -47.71	89.33 3.28 -64.76	76.36 3.01 -53.93	72.26 2.90 -50.85	65.38 2.43 -47.34	60.64 1.56 -48.58	54.70 1.48 -43.70	43.70 0.89 -36.78
HOLTSVILLE_IC_9 23698	49.27 0.94 -41.82	43.53 0.73 -37.53	41.82 0.79 -34.96	42.27 0.67 -36.33	42.65 0.75 -36.09	42.68 0.82 -35.80	42.08 1.17 -33.38	47.95 1.58 -35.86	46.42 1.87 -32.73	53.23 2.13 -37.60	54.78 1.78 -41.57	53.44 1.79 -39.84	55.40 1.90 -41.51	54.77 1.90 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.59 2.28 -47.71	89.33 3.28 -64.76	76.36 3.01 -53.93	72.26 2.90 -50.85	65.38 2.43 -47.34	60.64 1.56 -48.58	54.70 1.48 -43.70	43.70 0.89 -36.78
HOWARD_WT_PWR 323690	12.90 0.29 -6.09	11.43 0.23 -5.93	11.87 0.28 -5.52	11.25 0.24 -5.74	11.79 0.28 -5.70	12.06 0.35 -5.65	13.26 0.47 -5.27	16.14 0.72 -4.91	17.33 0.76 -4.74	19.67 0.73 -5.44	17.76 0.62 -5.72	18.05 0.52 -5.72	17.52 0.42 -5.10	17.30 0.51 -4.83	17.20 0.54 -4.74	17.28 0.61 -5.02	21.19 0.55 -6.02	29.02 1.02 -6.70	26.79 0.89 -6.48	25.52 0.76 -6.26	22.54 0.66 -6.28	17.73 0.40 -6.82	15.84 0.37 -5.95	12.08 0.26 -5.79
HQ_GEN_CEDARS 23644	5.99 -0.53 0.00	4.82 -0.45 0.00	5.54 -0.53 0.00	4.80 -0.47 0.00	5.30 -0.51 0.00	5.43 -0.63 0.00	6.43 -1.10 0.00	8.79 -1.72 0.00	9.90 -1.93 0.00	11.46 -2.04 0.00	9.60 -1.83 0.00	10.40 -1.41 0.00	10.66 -1.34 0.00	10.79 -1.17 0.00	10.69 -1.23 0.00	10.13 -1.53 0.00	12.90 -1.71 0.00	18.38 -2.92 0.00	16.72 -2.70 0.00	15.89 -2.61 0.00	13.27 -2.34 0.00	9.16 -1.35 0.00	8.33 -1.18 0.00	5.42 -0.61 0.00
HQ_GEN_CEDARS_PROXY 323590	5.99 -0.53 0.00	4.82 -0.45 0.00	5.54 -0.53 0.00	4.80 -0.47 0.00	5.30 -0.51 0.00	5.43 -0.63 0.00	6.43 -1.10 0.00	8.79 -1.72 0.00	9.90 -1.93 0.00	11.46 -2.04 0.00	9.60 -1.83 0.00	10.40 -1.41 0.00	10.66 -1.34 0.00	10.79 -1.17 0.00	10.69 -1.23 0.00	10.13 -1.53 0.00	12.90 -1.71 0.00	18.38 -2.92 0.00	16.72 -2.70 0.00	15.89 -2.61 0.00	13.28 -2.34 -0.02	9.15 -1.35 0.02	7.65 -1.18 0.69	6.11 -0.61 -0.69
HQ_GEN_IMPORT 323601	6.38 -0.14 0.00	5.16 -0.11 0.00	5.94 -0.13 0.00	5.16 -0.11 0.00	5.68 -0.12 0.00	5.92 -0.14 0.00	7.34 -0.19 0.00	10.25 -0.26 0.00	11.52 -0.31 0.00	13.16 -0.34 0.00	11.14 -0.29 0.00	11.52 -0.28 0.00	11.72 -0.28 0.00	11.68 -0.27 0.00	11.65 -0.27 0.00	11.38 -0.28 0.00	14.27 -0.34 0.00	20.79 -0.51 0.00	18.95 -0.47 0.00	18.05 -0.44 0.00	15.25 -0.37 -0.02	10.25 -0.24 0.02	8.61 -0.22 0.69	6.59 -0.13 -0.69
HQ_GEN_WHEEL 23651	6.38 -0.14 0.00	5.16 -0.11 0.00	5.94 -0.13 0.00	5.16 -0.11 0.00	5.68 -0.12 0.00	5.92 -0.14 0.00	7.34 -0.19 0.00	10.25 -0.26 0.00	11.52 -0.31 0.00	13.16 -0.34 0.00	11.14 -0.29 0.00	11.52 -0.28 0.00	11.72 -0.28 0.00	11.68 -0.27 0.00	11.65 -0.27 0.00	11.38 -0.28 0.00	14.27 -0.34 0.00	20.79 -0.51 0.00	18.95 -0.47 0.00	18.05 -0.44 0.00	15.25 -0.37 -0.02	10.25 -0.24 0.02	8.61 -0.22 0.69	6.59 -0.13 -0.69
HUDSON_AVE_GT_3 23810	45.68 0.60 -38.56	43.26 0.47 -37.52	41.58 0.56 -34.95	42.06 0.47 -36.32	42.39 0.50 -36.08	42.39 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.41 1.46 -34.45	48.92 1.27 -36.23	49.32 1.29 -36.23	45.62 1.38 -32.24	43.89 1.40 -30.53	43.28 1.38 -29.98	44.73 1.36 -31.71	54.38 1.68 -38.09	65.96 2.28 -42.38	62.50 2.08 -41.00	60.14 2.03 -39.61	57.05 1.76 -39.68	54.85 1.13 -43.21	48.20 1.01 -37.68	43.29 0.58 -36.67

HUDSON AVE_GT_4 23540	45.68 0.60 -38.56	43.26 0.47 -37.52	41.58 0.56 -34.95	42.06 0.47 -36.32	42.39 0.50 -36.08	42.39 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.41 1.46 -34.45	48.92 1.27 -36.23	49.32 1.29 -36.23	45.62 1.38 -32.24	43.89 1.40 -30.53	43.28 1.38 -29.98	44.73 1.36 -31.71	54.38 1.68 -38.09	65.96 2.28 -42.38	62.50 2.08 -41.00	60.14 2.03 -39.61	57.05 1.76 -39.68	54.85 1.13 -43.21	48.20 1.01 -37.68	43.29 0.58 -36.67
HUDSON AVE_GT_5 23657	45.68 0.60 -38.56	43.26 0.47 -37.52	41.58 0.56 -34.95	42.06 0.47 -36.32	42.39 0.50 -36.08	42.39 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.41 1.46 -34.45	48.92 1.27 -36.23	49.32 1.29 -36.23	45.62 1.38 -32.24	43.89 1.40 -30.53	43.28 1.38 -29.98	44.73 1.36 -31.71	54.38 1.68 -38.09	65.96 2.28 -42.38	62.50 2.08 -41.00	60.14 2.03 -39.61	57.05 1.76 -39.68	54.85 1.13 -43.21	48.20 1.01 -37.68	43.29 0.58 -36.67
HUDSON_AVE_10 24168	45.65 0.57 -38.56	43.24 0.45 -37.52	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.58 1.00 -31.07	43.06 1.21 -30.03	49.37 1.42 -34.45	48.87 1.21 -36.23	49.26 1.23 -36.23	45.56 1.32 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	65.87 2.19 -42.38	62.42 2.00 -41.00	60.07 1.96 -39.61	56.99 1.70 -39.68	54.80 1.08 -43.21	48.17 0.98 -37.68	43.27 0.57 -36.67
HUNTER MOUNT___DRP 323613	54.61 0.53 -47.57	51.98 0.42 -46.29	49.67 0.48 -43.12	50.50 0.43 -44.81	50.78 0.46 -44.51	50.70 0.48 -44.15	49.28 0.62 -41.14	49.66 0.82 -38.33	49.87 1.00 -37.04	57.20 1.20 -42.50	57.09 0.97 -44.70	57.48 0.98 -44.69	52.94 1.06 -39.89	50.78 1.05 -37.77	50.02 1.01 -37.09	51.89 1.00 -39.23	63.07 1.34 -47.12	75.79 2.07 -52.43	72.04 1.90 -50.72	69.37 1.87 -49.01	66.21 1.51 -49.09	64.72 0.90 -53.31	56.81 0.82 -46.48	51.75 0.48 -45.24
HUNTINGTON_RES_REC 323705	49.18 0.84 -41.82	43.46 0.66 -37.53	41.75 0.72 -34.96	42.20 0.60 -36.33	42.57 0.67 -36.09	42.59 0.73 -35.80	41.95 1.05 -33.38	47.79 1.42 -35.86	46.25 1.69 -32.74	53.04 1.94 -37.60	54.62 1.62 -41.57	53.28 1.64 -39.84	55.24 1.73 -41.51	54.61 1.75 -40.91	53.31 1.74 -39.64	56.52 1.70 -43.16	64.42 2.10 -47.71	89.10 3.02 -64.78	76.16 2.80 -53.95	72.09 2.70 -50.90	65.23 2.26 -47.36	60.53 1.44 -48.58	54.54 1.33 -43.70	43.60 0.80 -36.78
HUNTLEY___63 23557	10.95 0.12 -4.31	9.57 0.11 -4.19	10.10 0.12 -3.90	9.44 0.11 -4.06	9.97 0.13 -4.03	10.26 0.20 -4.00	11.52 0.27 -3.72	14.34 0.36 -3.47	15.45 0.27 -3.35	17.40 0.05 -3.85	15.54 0.07 -4.05	15.82 -0.04 -4.05	15.47 -0.13 -3.61	15.47 0.10 -3.41	15.47 0.19 -3.35	15.46 0.26 -3.55	18.71 -0.16 -4.26	25.87 -0.17 -4.74	23.89 -0.12 -4.59	22.74 -0.18 -4.43	20.00 -0.05 -4.44	15.43 0.09 -4.83	13.95 0.23 -4.21	10.33 0.21 -4.10
HUNTLEY___64 23558	10.95 0.12 -4.31	9.57 0.11 -4.19	10.10 0.12 -3.90	9.44 0.11 -4.06	9.97 0.13 -4.03	10.26 0.20 -4.00	11.52 0.27 -3.72	14.34 0.36 -3.47	15.45 0.27 -3.35	17.40 0.05 -3.85	15.54 0.07 -4.05	15.82 -0.04 -4.05	15.47 -0.13 -3.61	15.47 0.10 -3.41	15.47 0.19 -3.35	15.46 0.26 -3.55	18.71 -0.16 -4.26	25.87 -0.17 -4.74	23.89 -0.12 -4.59	22.74 -0.18 -4.43	20.00 -0.05 -4.44	15.43 0.09 -4.83	13.95 0.23 -4.21	10.33 0.21 -4.10
HUNTLEY___65 23559	10.95 0.12 -4.31	9.57 0.11 -4.19	10.10 0.12 -3.90	9.44 0.11 -4.06	9.97 0.13 -4.03	10.26 0.20 -4.00	11.52 0.27 -3.72	14.34 0.36 -3.47	15.45 0.27 -3.35	17.40 0.05 -3.85	15.54 0.07 -4.05	15.82 -0.04 -4.05	15.47 -0.13 -3.61	15.47 0.10 -3.41	15.47 0.19 -3.35	15.46 0.26 -3.55	18.71 -0.16 -4.26	25.87 -0.17 -4.74	23.89 -0.12 -4.59	22.74 -0.18 -4.43	20.00 -0.05 -4.44	15.43 0.09 -4.83	13.95 0.23 -4.21	10.33 0.21 -4.10
HUNTLEY___66 23560	10.95 0.12 -4.31	9.57 0.11 -4.19	10.10 0.12 -3.90	9.44 0.11 -4.06	9.97 0.13 -4.03	10.26 0.20 -4.00	11.52 0.27 -3.72	14.34 0.36 -3.47	15.45 0.27 -3.35	17.40 0.05 -3.85	15.54 0.07 -4.05	15.82 -0.04 -4.05	15.47 -0.13 -3.61	15.47 0.10 -3.41	15.47 0.19 -3.35	15.46 0.26 -3.55	18.71 -0.16 -4.26	25.87 -0.17 -4.74	23.89 -0.12 -4.59	22.74 -0.18 -4.43	20.00 -0.05 -4.44	15.43 0.09 -4.83	13.95 0.23 -4.21	10.33 0.21 -4.10
HUNTLEY___67 23561	10.97 0.04 -4.41	9.60 0.04 -4.29	10.12 0.05 -4.00	9.47 0.05 -4.15	10.00 0.06 -4.13	10.27 0.12 -4.09	11.51 0.17 -3.81	14.29 0.22 -3.55	15.38 0.12 -3.43	17.33 -0.11 -3.94	15.50 -0.07 -4.14	15.77 -0.18 -4.14	15.42 -0.28 -3.69	15.39 -0.06 -3.50	15.38 0.02 -3.43	15.38 0.09 -3.63	18.65 -0.32 -4.36	25.77 -0.38 -4.85	23.78 -0.33 -4.70	22.66 -0.37 -4.54	19.95 -0.20 -4.55	15.43 -0.02 -4.94	13.93 0.10 -4.31	10.35 0.13 -4.19
HUNTLEY___68 23562	10.97 0.04 -4.41	9.60 0.04 -4.29	10.12 0.05 -4.00	9.47 0.05 -4.15	10.00 0.06 -4.13	10.27 0.12 -4.09	11.51 0.17 -3.81	14.29 0.22 -3.55	15.38 0.12 -3.43	17.33 -0.11 -3.94	15.50 -0.07 -4.14	15.77 -0.18 -4.14	15.42 -0.28 -3.69	15.39 -0.06 -3.50	15.38 0.02 -3.43	15.38 0.09 -3.63	18.65 -0.32 -4.36	25.77 -0.38 -4.85	23.78 -0.33 -4.70	22.66 -0.37 -4.54	19.95 -0.20 -4.55	15.43 -0.02 -4.94	13.93 0.10 -4.31	10.35 0.13 -4.19
HYLAND___LFGE 323620	11.62 0.20 -4.91	10.18 0.14 -4.78	10.69 0.17 -4.45	10.04 0.15 -4.62	10.58 0.18 -4.59	10.85 0.24 -4.56	12.10 0.33 -4.24	15.01 0.55 -3.95	16.18 0.53 -3.82	18.37 0.49 -4.39	16.45 0.41 -4.61	16.78 0.37 -4.61	16.37 0.26 -4.11	16.21 0.36 -3.89	16.14 0.39 -3.82	16.15 0.45 -4.04	19.84 0.38 -4.86	27.47 0.77 -5.40	25.36 0.72 -5.23	24.16 0.61 -5.05	21.24 0.58 -5.06	16.39 0.38 -5.50	14.65 0.34 -4.80	10.93 0.23 -4.67
INDECK___CORINTH 23802	74.92 0.49 -67.91	71.75 0.40 -66.09	68.08 0.44 -61.57	69.64 0.40 -63.97	69.81 0.45 -63.55	69.53 0.44 -63.04	66.84 0.58 -58.73	66.12 0.88 -54.72	65.67 0.96 -52.89	75.26 1.08 -60.68	76.13 0.89 -63.82	76.53 0.91 -63.81	70.11 0.96 -57.15	67.06 0.99 -54.11	66.04 0.99 -53.13	68.85 0.99 -56.20	83.36 1.24 -67.51	98.18 1.77 -75.12	93.68 1.59 -72.67	90.15 1.44 -70.21	87.02 1.08 -70.33	87.31 0.69 -76.11	76.63 0.75 -66.36	71.05 0.43 -64.59
INDECK___ILION 23567	3.68 0.19 3.03	2.48 0.15 2.95	3.50 0.17 2.74	2.57 0.15 2.85	3.14 0.16 2.83	3.42 0.18 2.81	5.13 0.22 2.62	8.39 0.32 2.44	9.84 0.37 2.36	11.20 0.40 2.70	8.91 0.33 2.84	9.32 0.35 2.84	9.82 0.35 2.53	9.91 0.35 2.39	9.90 0.33 2.35	9.50 0.33 2.49	12.05 0.42 2.99	18.57 0.60 3.32	16.71 0.50 3.21	15.87 0.48 3.11	12.87 0.37 3.11	7.38 0.26 3.39	6.79 0.23 2.96	3.29 0.14 2.88
INDECK___OLEAN 23982	12.30 0.15 -5.63	10.88 0.13 -5.48	11.36 0.18 -5.10	10.74 0.17 -5.30	11.27 0.19 -5.27	11.56 0.28 -5.23	12.78 0.38 -4.87	15.62 0.57 -4.54	16.85 0.64 -4.38	19.15 0.62 -5.03	17.24 0.53 -5.29	17.43 0.33 -5.29	16.94 0.23 -4.71	16.68 0.26 -4.46	16.59 0.29 -4.38	16.66 0.36 -4.64	20.49 0.31 -5.57	28.31 0.81 -6.20	26.15 0.74 -6.00	24.94 0.65 -5.79	22.13 0.72 -5.80	17.17 0.35 -6.31	15.32 0.30 -5.50	11.66 0.28 -5.36

INDECK___OSWEGO 23783	8.14 -0.07 -1.68	6.85 -0.06 -1.64	7.53 -0.07 -1.53	6.80 -0.06 -1.59	7.32 -0.06 -1.57	7.57 -0.05 -1.56	8.92 -0.06 -1.46	11.81 -0.06 -1.36	13.05 -0.08 -1.31	14.89 -0.11 -1.50	12.91 -0.09 -1.58	13.28 -0.11 -1.58	13.29 -0.12 -1.41	13.16 -0.13 -1.33	13.10 -0.13 -1.31	12.92 -0.13 -1.39	16.11 -0.16 -1.67	22.96 -0.19 -1.85	21.03 -0.18 -1.79	20.06 -0.17 -1.73	17.20 -0.14 -1.74	12.31 -0.08 -1.89	11.08 -0.08 -1.64	7.58 -0.05 -1.60
INDECK___YERKES 23781	10.96 0.13 -4.31	9.57 0.11 -4.19	10.11 0.13 -3.90	9.44 0.12 -4.06	9.98 0.14 -4.03	10.26 0.21 -4.00	11.54 0.29 -3.72	14.35 0.37 -3.47	15.47 0.30 -3.35	17.42 0.07 -3.85	15.55 0.08 -4.05	15.84 -0.01 -4.05	15.49 -0.12 -3.61	15.48 0.11 -3.41	15.48 0.20 -3.35	15.47 0.27 -3.55	18.72 -0.15 -4.26	25.91 -0.13 -4.74	23.91 -0.10 -4.59	22.76 -0.17 -4.43	20.01 -0.03 -4.44	15.45 0.12 -4.83	13.96 0.24 -4.21	10.34 0.21 -4.10
INDIAN POINT_GT_1 24139	45.10 0.53 -38.04	42.72 0.43 -37.02	41.06 0.50 -34.49	41.53 0.43 -35.84	41.86 0.46 -35.60	41.87 0.50 -35.31	41.11 0.68 -32.90	42.07 0.90 -30.65	42.55 1.10 -29.63	48.78 1.30 -33.99	48.28 1.11 -35.75	48.67 1.12 -35.75	45.01 1.20 -31.81	43.29 1.21 -30.12	42.69 1.19 -29.58	44.12 1.18 -31.29	53.65 1.46 -37.58	65.16 2.04 -41.82	61.72 1.85 -40.45	59.41 1.83 -39.08	56.34 1.58 -39.15	54.13 0.99 -42.63	47.56 0.87 -37.17	42.74 0.52 -36.18
INDIAN POINT_GT_2 23659	45.10 0.53 -38.04	42.72 0.43 -37.02	41.06 0.50 -34.49	41.53 0.43 -35.84	41.86 0.46 -35.60	41.87 0.50 -35.31	41.11 0.68 -32.90	42.07 0.90 -30.65	42.55 1.10 -29.63	48.78 1.30 -33.99	48.28 1.11 -35.75	48.67 1.12 -35.75	45.01 1.20 -31.81	43.29 1.21 -30.12	42.69 1.19 -29.58	44.12 1.18 -31.29	53.65 1.46 -37.58	65.16 2.04 -41.82	61.72 1.85 -40.45	59.41 1.83 -39.08	56.34 1.58 -39.15	54.13 0.99 -42.63	47.56 0.87 -37.17	42.74 0.52 -36.18
INDIAN POINT_GT_3 24019	45.10 0.53 -38.04	42.72 0.43 -37.02	41.06 0.50 -34.49	41.53 0.43 -35.84	41.86 0.46 -35.60	41.87 0.50 -35.31	41.11 0.68 -32.90	42.07 0.90 -30.65	42.55 1.10 -29.63	48.78 1.30 -33.99	48.28 1.11 -35.75	48.67 1.12 -35.75	45.01 1.20 -31.81	43.29 1.21 -30.12	42.69 1.19 -29.58	44.12 1.18 -31.29	53.65 1.46 -37.58	65.16 2.04 -41.82	61.72 1.85 -40.45	59.41 1.83 -39.08	56.34 1.58 -39.15	54.13 0.99 -42.63	47.56 0.87 -37.17	42.74 0.52 -36.18
INDIAN POINT___2 23530	44.50 0.52 -37.46	42.13 0.41 -36.45	40.52 0.49 -33.96	40.97 0.42 -35.28	41.31 0.45 -35.05	41.31 0.48 -34.77	40.59 0.67 -32.39	41.58 0.88 -30.18	42.07 1.08 -29.17	48.22 1.26 -33.47	47.71 1.09 -35.20	48.09 1.09 -35.20	44.49 1.16 -31.33	42.79 1.17 -29.66	42.20 1.16 -29.12	43.61 1.14 -30.81	53.03 1.42 -37.00	64.45 1.98 -41.17	61.04 1.79 -39.83	58.76 1.78 -38.48	55.69 1.53 -38.55	53.44 0.96 -41.98	46.97 0.86 -36.60	42.16 0.51 -35.62
INDIAN POINT___3 23531	45.08 0.51 -38.06	42.71 0.41 -37.03	41.05 0.48 -34.50	41.52 0.41 -35.85	41.86 0.44 -35.61	41.86 0.47 -35.33	41.10 0.66 -32.91	42.05 0.87 -30.66	42.53 1.06 -29.64	48.73 1.23 -34.00	48.25 1.06 -35.76	48.64 1.07 -35.76	44.98 1.15 -31.82	43.24 1.15 -30.13	42.66 1.14 -29.59	44.09 1.13 -31.30	53.59 1.39 -37.59	65.07 1.94 -41.83	61.65 1.77 -40.47	59.35 1.76 -39.10	56.29 1.51 -39.17	54.10 0.95 -42.65	47.55 0.85 -37.19	42.73 0.50 -36.19
IP CORINTH___1 23988	74.97 0.53 -67.91	71.78 0.43 -66.09	68.12 0.49 -61.57	69.68 0.43 -63.97	69.84 0.48 -63.55	69.57 0.47 -63.04	66.88 0.62 -58.73	66.18 0.95 -54.72	65.74 1.03 -52.89	75.34 1.16 -60.68	76.20 0.96 -63.82	76.60 0.98 -63.81	70.18 1.03 -57.15	67.13 1.06 -54.11	66.13 1.07 -53.13	68.92 1.06 -56.20	83.45 1.33 -67.51	98.31 1.89 -75.12	93.80 1.71 -72.67	90.26 1.55 -70.21	87.11 1.17 -70.33	87.38 0.76 -76.11	76.69 0.81 -66.36	71.09 0.46 -64.59
IP___TICONDEROGA 23804	71.19 1.00 -63.67	68.03 0.81 -61.95	64.70 0.92 -57.72	66.04 0.80 -59.97	66.30 0.91 -59.58	66.14 0.98 -59.10	63.88 1.29 -55.06	63.69 1.88 -51.30	63.59 2.19 -49.58	72.87 2.48 -56.88	73.35 2.10 -59.83	73.76 2.14 -59.82	67.86 2.18 -53.67	64.89 2.12 -50.82	63.97 2.15 -49.90	66.57 2.12 -52.79	80.57 2.56 -63.40	95.87 4.03 -70.55	91.32 3.65 -68.25	87.75 3.31 -65.94	84.26 2.59 -66.06	83.46 1.60 -71.35	73.19 1.46 -62.21	67.52 0.94 -60.55
ISLIP_RES_REC 323679	49.39 1.00 -41.87	43.58 0.78 -37.53	41.89 0.85 -34.96	42.32 0.72 -36.33	42.71 0.81 -36.09	42.74 0.88 -35.80	42.16 1.25 -33.38	48.11 1.68 -35.91	46.61 1.99 -32.80	53.40 2.27 -37.63	54.89 1.90 -41.57	53.56 1.91 -39.84	55.52 2.02 -41.51	54.90 2.03 -40.91	53.60 2.04 -39.64	56.84 2.02 -43.16	64.79 2.47 -47.71	89.76 3.56 -64.90	76.75 3.24 -54.09	72.78 3.13 -51.16	65.77 2.62 -47.54	60.76 1.67 -48.58	54.80 1.59 -43.70	43.76 0.95 -36.78
JARVIS____ 23743	3.56 0.07 3.03	2.38 0.05 2.95	3.39 0.06 2.74	2.47 0.05 2.85	3.03 0.05 2.83	3.31 0.06 2.81	4.98 0.08 2.62	8.17 0.09 2.44	9.59 0.12 2.36	10.93 0.13 2.70	8.69 0.11 2.84	9.09 0.13 2.84	9.60 0.13 2.53	9.68 0.12 2.39	9.69 0.12 2.35	9.29 0.12 2.49	11.78 0.16 2.99	18.19 0.21 3.32	16.40 0.19 3.21	15.58 0.18 3.11	12.64 0.14 3.11	7.22 0.11 3.39	6.64 0.09 2.96	3.20 0.05 2.88
JENNISON___1 23625	16.44 0.41 -9.51	14.85 0.32 -9.26	15.07 0.38 -8.62	14.55 0.32 -8.96	15.07 0.37 -8.90	15.29 0.41 -8.83	16.28 0.53 -8.23	18.97 0.79 -7.66	20.16 0.92 -7.41	23.07 1.07 -8.50	21.21 0.85 -8.94	21.59 0.85 -8.94	20.77 0.80 -7.97	20.28 0.78 -7.54	20.07 0.74 -7.41	20.22 0.72 -7.84	25.06 1.04 -9.41	33.43 1.66 -10.47	31.04 1.50 -10.13	29.73 1.44 -9.79	26.61 1.20 -9.81	21.91 0.74 -10.66	19.44 0.63 -9.30	15.47 0.39 -9.05
JENNISON___2 23626	16.44 0.41 -9.51	14.85 0.32 -9.26	15.07 0.38 -8.62	14.55 0.32 -8.96	15.07 0.37 -8.90	15.29 0.41 -8.83	16.28 0.53 -8.23	18.97 0.79 -7.66	20.16 0.92 -7.41	23.07 1.07 -8.50	21.21 0.85 -8.94	21.59 0.85 -8.94	20.77 0.80 -7.97	20.28 0.78 -7.54	20.07 0.74 -7.41	20.22 0.72 -7.84	25.06 1.04 -9.41	33.43 1.66 -10.47	31.04 1.50 -10.13	29.73 1.44 -9.79	26.61 1.20 -9.81	21.91 0.74 -10.66	19.44 0.63 -9.30	15.47 0.39 -9.05
JERICHO_RISE_WT_PWR 323719	5.01 -0.19 1.32	3.84 -0.15 1.28	4.71 -0.17 1.19	3.88 -0.15 1.24	4.40 -0.17 1.23	4.62 -0.21 1.22	6.07 -0.32 1.14	9.03 -0.42 1.06	10.30 -0.50 1.02	11.83 -0.50 1.18	9.76 -0.42 1.24	10.19 -0.38 1.24	10.50 -0.40 1.10	10.52 -0.39 1.04	10.52 -0.38 1.02	10.17 -0.41 1.08	12.84 -0.47 1.30	19.13 -0.72 1.44	17.34 -0.68 1.40	16.48 -0.67 1.35	13.68 -0.58 1.35	8.65 -0.39 1.47	7.89 -0.34 1.29	4.59 -0.19 1.25
KEDC PORT_JEFF_GT2 24210	49.22 0.91 -41.80	43.51 0.71 -37.53	41.80 0.76 -34.96	42.25 0.65 -36.33	42.63 0.73 -36.09	42.65 0.79 -35.80	42.04 1.13 -33.38	47.88 1.52 -35.84	46.34 1.81 -32.70	53.16 2.08 -37.58	54.73 1.74 -41.57	53.39 1.75 -39.84	55.36 1.85 -41.51	54.72 1.85 -40.91	53.41 1.85 -39.64	56.65 1.83 -43.16	64.51 2.19 -47.71	89.14 3.13 -64.70	76.16 2.87 -53.87	72.01 2.77 -50.74	65.19 2.33 -47.26	60.58 1.49 -48.58	54.66 1.45 -43.70	43.67 0.86 -36.78

KEDC_PORT_JEFF_GT3 24211	49.22 0.91 -41.80	43.51 0.71 -37.53	41.80 0.76 -34.96	42.25 0.65 -36.33	42.63 0.73 -36.09	42.65 0.79 -35.80	42.04 1.13 -33.38	47.88 1.52 -35.84	46.34 1.81 -32.70	53.16 2.08 -37.58	54.73 1.74 -41.57	53.39 1.75 -39.84	55.36 1.85 -41.51	54.72 1.85 -40.91	53.41 1.85 -39.64	56.65 1.83 -43.16	64.51 2.19 -47.71	89.14 3.13 -64.70	76.16 2.87 -53.87	72.01 2.77 -50.74	65.19 2.33 -47.26	60.58 1.49 -48.58	54.66 1.45 -43.70	43.67 0.86 -36.78
KEDC_GLWD_GT4 24219	50.66 0.69 -43.45	43.36 0.55 -37.54	41.66 0.62 -34.97	42.13 0.52 -36.33	42.48 0.57 -36.09	42.49 0.62 -35.80	41.79 0.87 -33.39	48.93 1.17 -37.25	48.41 1.39 -35.19	53.63 1.62 -38.51	54.38 1.38 -41.57	53.05 1.40 -39.84	55.00 1.49 -41.51	54.36 1.49 -40.91	53.06 1.49 -39.64	56.29 1.47 -43.16	64.14 1.81 -47.72	93.87 2.47 -70.10	81.57 2.29 -59.86	82.74 2.22 -62.02	72.48 1.95 -54.93	60.34 1.24 -48.59	54.31 1.10 -43.69	43.50 0.66 -36.81
KEDC_GLWD_GT5 24220	50.66 0.69 -43.45	43.36 0.55 -37.54	41.66 0.62 -34.97	42.13 0.52 -36.33	42.48 0.57 -36.09	42.49 0.62 -35.80	41.79 0.87 -33.39	48.93 1.17 -37.25	48.41 1.39 -35.19	53.63 1.62 -38.51	54.38 1.38 -41.57	53.05 1.40 -39.84	55.00 1.49 -41.51	54.36 1.49 -40.91	53.06 1.49 -39.64	56.29 1.47 -43.16	64.14 1.81 -47.72	93.87 2.47 -70.10	81.57 2.29 -59.86	82.74 2.22 -62.02	72.48 1.95 -54.93	60.34 1.24 -48.59	54.31 1.10 -43.69	43.50 0.66 -36.81
KENSICO____ 23655	45.50 0.57 -38.40	43.09 0.45 -37.37	41.42 0.53 -34.82	41.90 0.45 -36.18	42.23 0.49 -35.94	42.23 0.53 -35.65	41.46 0.72 -33.21	42.41 0.96 -30.94	42.90 1.17 -29.91	49.17 1.36 -34.31	48.68 1.17 -36.09	49.07 1.18 -36.09	45.39 1.27 -32.12	43.65 1.28 -30.41	43.04 1.26 -29.86	44.49 1.25 -31.59	54.09 1.55 -37.94	65.66 2.15 -42.21	62.20 1.94 -40.84	59.88 1.92 -39.45	56.79 1.65 -39.53	54.59 1.04 -43.04	47.98 0.93 -37.53	43.11 0.55 -36.53
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.20 0.65 -36.03	40.85 0.51 -35.06	39.33 0.60 -32.67	39.73 0.52 -33.94	40.08 0.56 -33.72	40.09 0.59 -33.45	39.48 0.79 -31.16	40.58 1.03 -29.03	41.13 1.24 -28.06	47.18 1.49 -32.19	46.51 1.22 -33.86	46.89 1.23 -33.86	43.48 1.31 -30.18	41.83 1.30 -28.57	41.24 1.26 -28.06	42.59 1.26 -29.68	51.93 1.68 -35.65	63.47 2.51 -39.66	60.06 2.27 -38.37	57.84 2.27 -37.07	54.66 1.92 -37.14	52.03 1.14 -40.38	45.73 1.01 -35.21	40.91 0.60 -34.27
KIAC_JFK_GT1 23816	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.95	42.05 0.46 -36.32	42.38 0.49 -36.08	42.39 0.54 -35.79	41.64 0.77 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.43 1.49 -34.45	48.88 1.22 -36.23	49.27 1.24 -36.23	45.59 1.34 -32.24	43.84 1.35 -30.53	43.25 1.35 -29.98	44.69 1.32 -31.71	54.33 1.64 -38.09	65.92 2.24 -42.38	62.48 2.06 -41.00	60.13 2.02 -39.61	57.04 1.75 -39.68	54.82 1.10 -43.21	48.22 1.03 -37.68	43.29 0.58 -36.67
KIAC_JFK_GT2 23817	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.95	42.05 0.46 -36.32	42.38 0.49 -36.08	42.39 0.54 -35.79	41.64 0.77 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.43 1.49 -34.45	48.88 1.22 -36.23	49.27 1.24 -36.23	45.59 1.34 -32.24	43.84 1.35 -30.53	43.25 1.35 -29.98	44.69 1.32 -31.71	54.33 1.64 -38.09	65.92 2.24 -42.38	62.48 2.06 -41.00	60.13 2.02 -39.61	57.04 1.75 -39.68	54.82 1.10 -43.21	48.22 1.03 -37.68	43.29 0.58 -36.67
KINTIGH____ 23543	10.16 -0.05 -3.69	8.83 -0.04 -3.60	9.38 -0.04 -3.35	8.73 -0.03 -3.48	9.24 -0.02 -3.46	9.51 0.02 -3.43	10.77 0.05 -3.20	13.53 0.04 -2.98	14.64 -0.06 -2.88	16.54 -0.26 -3.30	14.69 -0.21 -3.47	14.99 -0.28 -3.47	14.72 -0.37 -3.09	14.67 -0.21 -2.93	14.64 -0.16 -2.88	14.61 -0.09 -3.04	17.81 -0.45 -3.66	24.79 -0.57 -4.07	22.87 -0.48 -3.93	21.78 -0.52 -3.80	19.09 -0.33 -3.81	14.50 -0.15 -4.14	13.09 -0.04 -3.61	9.57 0.02 -3.51
LEDERLE____ 23769	43.87 0.58 -36.77	41.51 0.46 -35.78	39.95 0.55 -33.33	40.38 0.47 -34.64	40.72 0.50 -34.41	40.74 0.55 -34.13	40.07 0.75 -31.80	41.13 0.99 -29.63	41.65 1.19 -28.64	47.73 1.38 -32.85	47.16 1.19 -34.55	47.55 1.19 -34.55	44.01 1.26 -30.75	42.34 1.27 -29.12	41.78 1.26 -28.59	43.15 1.25 -30.25	52.48 1.55 -36.33	63.91 2.19 -40.42	60.50 1.98 -39.11	58.24 1.96 -37.78	55.16 1.70 -37.85	52.78 1.06 -41.21	46.39 0.94 -35.93	41.57 0.57 -34.97
LINDEN COGEN____ 23786	45.61 0.53 -38.56	43.20 0.42 -37.51	41.53 0.50 -34.95	42.01 0.42 -36.32	42.34 0.45 -36.08	42.34 0.49 -35.79	41.59 0.72 -33.35	42.52 0.94 -31.07	43.00 1.15 -30.03	49.29 1.34 -34.45	48.81 1.15 -36.23	49.20 1.17 -36.23	45.51 1.27 -32.24	43.77 1.28 -30.53	43.18 1.28 -29.98	44.62 1.25 -31.71	54.23 1.53 -38.09	58.44 2.04 -35.10	58.47 1.86 -37.19	58.47 1.83 -38.14	56.90 1.61 -39.68	54.74 1.02 -43.21	48.11 0.91 -37.68	43.23 0.52 -36.67
LIPA_MISC_IPP 23656	49.20 0.90 -41.78	43.50 0.70 -37.53	41.79 0.76 -34.96	42.25 0.64 -36.33	42.62 0.72 -36.09	42.65 0.79 -35.80	42.04 1.13 -33.38	47.86 1.52 -35.82	46.31 1.81 -32.68	53.14 2.07 -37.57	54.71 1.71 -41.57	53.37 1.72 -39.84	55.33 1.82 -41.51	54.70 1.83 -40.91	53.39 1.82 -39.64	56.63 1.81 -43.16	64.54 2.22 -47.71	89.14 3.19 -64.65	76.15 2.93 -53.80	71.95 2.83 -50.62	65.15 2.37 -47.18	60.60 1.51 -48.58	54.66 1.45 -43.70	43.67 0.86 -36.78
LISF__SOLAR 323691	49.22 0.91 -41.78	43.51 0.71 -37.53	41.80 0.76 -34.96	42.25 0.65 -36.33	42.63 0.73 -36.09	42.65 0.79 -35.80	42.05 1.14 -33.38	47.89 1.55 -35.83	46.33 1.82 -32.68	53.17 2.09 -37.57	54.72 1.73 -41.57	53.38 1.74 -39.84	55.34 1.84 -41.51	54.71 1.84 -40.91	53.40 1.84 -39.64	56.64 1.82 -43.16	64.56 2.25 -47.71	89.20 3.24 -64.66	76.21 2.97 -53.83	72.02 2.87 -50.66	65.21 2.40 -47.20	60.62 1.53 -48.58	54.68 1.46 -43.70	43.68 0.87 -36.78
LITTLE FALLS__HYD 24013	3.84 0.35 3.03	2.61 0.28 2.95	3.65 0.32 2.74	2.70 0.28 2.85	3.28 0.31 2.83	3.58 0.33 2.81	5.33 0.42 2.62	8.66 0.59 2.44	10.15 0.69 2.36	11.52 0.73 2.70	9.20 0.62 2.84	9.60 0.64 2.84	10.11 0.64 2.53	10.20 0.63 2.39	10.19 0.62 2.35	9.77 0.59 2.49	12.37 0.74 2.99	19.04 1.06 3.32	17.10 0.89 3.21	16.20 0.81 3.11	13.14 0.64 3.11	7.58 0.46 3.39	6.97 0.41 2.96	3.40 0.25 2.88
LI_NEWBRDGE__DRP 323616	48.61 0.72 -41.37	43.36 0.56 -37.53	41.65 0.62 -34.96	42.13 0.52 -36.33	42.48 0.58 -36.09	42.49 0.63 -35.80	41.81 0.90 -33.38	47.13 1.21 -35.41	45.41 1.44 -32.14	52.46 1.66 -37.30	54.39 1.39 -41.57	53.05 1.40 -39.84	55.00 1.49 -41.51	54.37 1.51 -40.91	53.05 1.49 -39.64	56.29 1.47 -43.16	64.11 1.80 -47.71	87.36 2.55 -63.50	74.32 2.37 -52.53	69.02 2.29 -48.23	63.09 1.93 -45.55	60.32 1.23 -48.58	54.33 1.12 -43.70	43.48 0.68 -36.77
LONG_LAKE_PHOENIX 24014	8.26 -0.03 -1.78	6.97 -0.03 -1.73	7.65 -0.04 -1.61	6.91 -0.03 -1.67	7.44 -0.03 -1.66	7.69 -0.02 -1.65	9.05 -0.02 -1.54	11.96 0.01 -1.43	13.20 -0.01 -1.38	15.08 -0.01 -1.59	13.07 -0.02 -1.67	13.45 -0.02 -1.67	13.44 -0.05 -1.49	13.31 -0.06 -1.41	13.24 -0.07 -1.38	13.06 -0.06 -1.47	16.30 -0.07 -1.76	23.21 -0.04 -1.96	21.27 -0.04 -1.89	20.27 -0.06 -1.83	17.39 -0.05 -1.83	12.48 -0.02 -1.99	11.22 -0.03 -1.74	7.70 -0.02 -1.69

LOVETT___3 23632	43.97 0.51 -36.95	41.62 0.40 -35.95	40.04 0.48 -33.49	40.49 0.41 -34.80	40.82 0.44 -34.57	40.83 0.48 -34.30	40.14 0.66 -31.95	41.15 0.87 -29.77	41.66 1.06 -28.77	47.74 1.23 -33.01	47.20 1.06 -34.72	47.58 1.06 -34.72	44.04 1.14 -30.90	42.36 1.15 -29.26	41.78 1.13 -28.73	43.17 1.12 -30.39	52.48 1.37 -36.50	63.83 1.92 -40.61	60.46 1.75 -39.29	58.20 1.74 -37.96	55.15 1.51 -38.03	52.85 0.93 -41.41	46.46 0.84 -36.10	41.67 0.50 -35.14
LOVETT___4 23642	44.02 0.53 -36.97	41.66 0.42 -35.98	40.08 0.50 -33.52	40.52 0.43 -34.83	40.86 0.46 -34.60	40.87 0.50 -34.32	40.18 0.68 -31.97	41.21 0.90 -29.79	41.70 1.09 -28.79	47.80 1.27 -33.03	47.26 1.10 -34.74	47.64 1.10 -34.74	44.08 1.16 -30.92	42.41 1.17 -29.28	41.84 1.17 -28.75	43.22 1.15 -30.41	52.55 1.42 -36.53	63.92 1.98 -40.64	60.54 1.81 -39.32	58.28 1.79 -37.99	55.22 1.56 -38.06	52.91 0.97 -41.43	46.51 0.87 -36.13	41.71 0.52 -35.16
LOVETT___5 23593	44.02 0.53 -36.97	41.66 0.42 -35.98	40.08 0.50 -33.52	40.52 0.43 -34.83	40.86 0.46 -34.60	40.87 0.50 -34.32	40.18 0.68 -31.97	41.21 0.90 -29.79	41.70 1.09 -28.79	47.80 1.27 -33.03	47.26 1.10 -34.74	47.64 1.10 -34.74	44.08 1.16 -30.92	42.41 1.17 -29.28	41.84 1.17 -28.75	43.22 1.15 -30.41	52.55 1.42 -36.53	63.92 1.98 -40.64	60.54 1.81 -39.32	58.28 1.79 -37.99	55.22 1.56 -38.06	52.91 0.97 -41.43	46.51 0.87 -36.13	41.71 0.52 -35.16
LOWER RAQUET___HYD 24057	6.04 -0.48 0.00	4.86 -0.41 0.00	5.58 -0.49 0.00	4.84 -0.43 0.00	5.34 -0.46 0.00	5.48 -0.58 0.00	6.48 -1.05 0.00	8.86 -1.65 0.00	9.97 -1.86 0.00	11.53 -1.97 0.00	9.66 -1.76 0.00	10.46 -1.35 0.00	10.73 -1.27 0.00	10.87 -1.09 0.00	10.78 -1.14 0.00	10.21 -1.45 0.00	12.97 -1.64 0.00	18.49 -2.81 0.00	16.79 -2.62 0.00	15.98 -2.52 0.00	13.34 -2.26 0.00	9.23 -1.28 0.00	8.40 -1.11 0.00	5.46 -0.57 0.00
LOWER___HUDSON 24059	73.61 0.42 -66.67	70.49 0.34 -64.87	66.90 0.39 -60.44	68.42 0.35 -62.80	68.58 0.38 -62.39	68.34 0.40 -61.88	65.68 0.50 -57.66	64.95 0.72 -53.72	64.61 0.86 -51.92	74.02 0.96 -59.56	74.88 0.81 -62.65	75.27 0.83 -62.64	68.96 0.88 -56.08	65.94 0.88 -53.10	64.95 0.88 -52.14	67.68 0.86 -55.16	81.92 1.07 -66.25	96.61 1.60 -73.72	92.19 1.46 -71.32	88.77 1.37 -68.90	85.69 1.06 -69.02	85.96 0.74 -74.72	75.34 0.68 -65.15	69.83 0.39 -63.41
LWR___OSWEGATCHIE_HYD 23850	6.15 -0.37 0.00	4.96 -0.31 0.00	5.70 -0.37 0.00	4.94 -0.33 0.00	5.45 -0.35 0.00	5.63 -0.42 0.00	6.79 -0.74 0.00	9.39 -1.12 0.00	10.56 -1.27 0.00	12.16 -1.34 0.00	10.21 -1.21 0.00	10.86 -0.94 0.00	11.10 -0.90 0.00	11.14 -0.81 0.00	11.06 -0.86 0.00	10.61 -1.05 0.00	13.45 -1.15 0.00	19.40 -1.90 0.00	17.67 -1.75 0.00	16.81 -1.68 0.00	14.06 -1.55 0.00	9.63 -0.88 0.00	8.74 -0.78 0.00	5.62 -0.41 0.00
LYONS_FALL_HYD 23570	5.07 -0.05 1.39	3.88 -0.03 1.35	4.76 -0.05 1.26	3.92 -0.04 1.31	4.46 -0.04 1.30	4.72 -0.05 1.29	6.19 -0.14 1.20	9.21 -0.18 1.12	10.55 -0.19 1.08	12.08 -0.18 1.24	9.92 -0.19 1.31	10.38 -0.12 1.31	10.71 -0.13 1.16	10.73 -0.13 1.10	10.68 -0.17 1.08	10.31 -0.21 1.14	13.09 -0.15 1.37	19.60 -0.17 1.53	17.76 -0.18 1.48	16.89 -0.18 1.43	13.96 -0.22 1.43	8.82 -0.13 1.56	8.03 -0.12 1.36	4.66 -0.05 1.32
MADISON___COUNTY_LFGE 323628	6.66 0.14 0.00	5.38 0.11 0.00	6.19 0.12 0.00	5.38 0.11 0.00	5.93 0.12 0.00	6.19 0.13 0.00	7.69 0.17 0.00	10.78 0.26 0.00	12.12 0.30 0.00	13.84 0.34 0.00	11.69 0.26 0.00	12.10 0.30 0.00	12.26 0.26 0.00	12.20 0.24 0.00	12.15 0.23 0.00	11.88 0.22 0.00	14.96 0.35 0.00	21.87 0.58 0.00	19.94 0.52 0.00	18.98 0.48 0.00	16.00 0.39 0.00	10.75 0.24 0.00	9.72 0.21 0.00	6.16 0.13 0.00
MAPLE_RIDGE_WT_1 323574	1.38 -0.03 5.11	0.28 -0.02 4.97	1.41 -0.03 4.63	0.43 -0.03 4.81	0.98 -0.04 4.78	1.26 -0.05 4.74	3.03 -0.08 4.42	6.29 -0.11 4.12	7.74 -0.11 3.98	8.82 -0.11 4.57	6.54 -0.08 4.80	6.93 -0.07 4.80	7.66 -0.07 4.27	7.86 -0.06 4.04	7.89 -0.06 3.97	7.40 -0.06 4.20	9.49 -0.07 5.04	15.56 -0.13 5.61	13.83 -0.16 5.43	13.07 -0.18 5.25	10.15 -0.20 5.26	4.63 -0.15 5.73	4.37 -0.15 4.99	1.07 -0.10 4.86
MAPLE_RIDGE_WT_2 323611	1.38 -0.03 5.11	0.28 -0.02 4.97	1.41 -0.03 4.63	0.43 -0.03 4.81	0.98 -0.04 4.78	1.26 -0.05 4.74	3.03 -0.08 4.42	6.29 -0.11 4.12	7.74 -0.11 3.98	8.82 -0.11 4.57	6.54 -0.08 4.80	6.93 -0.07 4.80	7.66 -0.07 4.27	7.86 -0.06 4.04	7.89 -0.06 3.97	7.40 -0.06 4.20	9.49 -0.07 5.04	15.56 -0.13 5.61	13.83 -0.16 5.43	13.07 -0.18 5.25	10.15 -0.20 5.26	4.63 -0.15 5.73	4.37 -0.15 4.99	1.07 -0.10 4.86
MARBLE_RIVER_WT_PWR 323696	5.01 -0.15 1.36	3.82 -0.12 1.33	4.70 -0.13 1.23	3.87 -0.12 1.28	4.40 -0.13 1.27	4.63 -0.16 1.26	6.10 -0.25 1.18	9.10 -0.32 1.10	10.39 -0.38 1.06	11.91 -0.38 1.22	9.84 -0.31 1.28	10.24 -0.28 1.28	10.56 -0.30 1.14	10.58 -0.30 1.08	10.58 -0.29 1.06	10.24 -0.30 1.12	12.91 -0.35 1.34	19.27 -0.53 1.50	17.47 -0.50 1.45	16.58 -0.52 1.40	13.77 -0.44 1.40	8.68 -0.31 1.53	7.91 -0.28 1.33	4.59 -0.14 1.30
MARSH_HILL_WT_PWR 323713	12.83 0.29 -6.02	11.36 0.23 -5.86	11.81 0.27 -5.46	11.19 0.24 -5.68	11.72 0.28 -5.64	12.00 0.35 -5.59	13.20 0.47 -5.21	16.08 0.72 -4.85	17.26 0.75 -4.69	19.60 0.72 -5.38	17.69 0.61 -5.66	17.97 0.51 -5.66	17.45 0.41 -5.05	17.25 0.51 -4.78	17.14 0.52 -4.69	17.23 0.61 -4.96	21.11 0.54 -5.96	28.93 1.00 -6.63	26.71 0.87 -6.42	25.44 0.74 -6.20	22.47 0.66 -6.21	17.67 0.41 -6.75	15.78 0.38 -5.89	12.03 0.27 -5.73
MG INDUSTRY___DRP 24185	70.38 0.21 -63.66	67.38 0.17 -61.94	63.98 0.20 -57.71	65.41 0.17 -59.96	65.56 0.19 -59.57	65.35 0.20 -59.09	62.82 0.24 -55.05	62.14 0.34 -51.29	61.84 0.44 -49.57	70.86 0.49 -56.87	71.64 0.40 -59.82	72.03 0.41 -59.81	65.96 0.46 -53.50	63.10 0.48 -50.66	62.14 0.48 -49.75	64.72 0.44 -52.62	78.34 0.53 -63.20	92.39 0.77 -70.33	88.15 0.70 -68.04	84.91 0.68 -65.73	81.97 0.51 -65.85	82.23 0.38 -71.34	72.08 0.36 -62.20	66.77 0.19 -60.54
MID___OSWEGATCHIE_HYD 23849	6.15 -0.37 0.00	4.96 -0.31 0.00	5.70 -0.37 0.00	4.94 -0.33 0.00	5.45 -0.35 0.00	5.63 -0.42 0.00	6.79 -0.74 0.00	9.39 -1.12 0.00	10.56 -1.27 0.00	12.16 -1.34 0.00	10.21 -1.21 0.00	10.86 -0.94 0.00	11.10 -0.90 0.00	11.14 -0.81 0.00	11.06 -0.86 0.00	10.61 -1.05 0.00	13.45 -1.15 0.00	19.40 -1.90 0.00	17.67 -1.75 0.00	16.81 -1.68 0.00	14.06 -1.55 0.00	9.63 -0.88 0.00	8.74 -0.78 0.00	5.62 -0.41 0.00
MID___RAQUETTE_HYD 23851	6.04 -0.48 0.00	4.86 -0.41 0.00	5.58 -0.49 0.00	4.84 -0.43 0.00	5.34 -0.46 0.00	5.48 -0.58 0.00	6.48 -1.05 0.00	8.86 -1.65 0.00	9.97 -1.86 0.00	11.53 -1.97 0.00	9.66 -1.76 0.00	10.46 -1.35 0.00	10.73 -1.27 0.00	10.87 -1.09 0.00	10.78 -1.14 0.00	10.21 -1.45 0.00	12.97 -1.64 0.00	18.49 -2.81 0.00	16.79 -2.62 0.00	15.98 -2.52 0.00	13.34 -2.26 0.00	9.23 -1.28 0.00	8.40 -1.11 0.00	5.46 -0.57 0.00

MILLIKEN___1 23584	11.67 0.22 -4.93	10.24 0.17 -4.80	10.74 0.19 -4.47	10.09 0.17 -4.65	10.62 0.20 -4.62	10.87 0.23 -4.58	12.10 0.31 -4.27	14.98 0.49 -3.97	16.22 0.56 -3.84	18.52 0.61 -4.41	16.56 0.50 -4.64	16.94 0.50 -4.63	16.59 0.46 -4.13	16.32 0.45 -3.91	16.19 0.43 -3.84	16.17 0.45 -4.06	20.07 0.58 -4.88	27.73 1.00 -5.43	25.56 0.89 -5.25	24.38 0.81 -5.07	21.39 0.70 -5.08	16.47 0.43 -5.53	14.70 0.36 -4.82	10.95 0.22 -4.69
MILLIKEN___2 23585	11.67 0.22 -4.93	10.24 0.17 -4.80	10.74 0.19 -4.47	10.09 0.17 -4.65	10.62 0.20 -4.62	10.87 0.23 -4.58	12.10 0.31 -4.27	14.98 0.49 -3.97	16.22 0.56 -3.84	18.52 0.61 -4.41	16.56 0.50 -4.64	16.94 0.50 -4.63	16.59 0.46 -4.13	16.32 0.45 -3.91	16.19 0.43 -3.84	16.17 0.45 -4.06	20.07 0.58 -4.88	27.73 1.00 -5.43	25.56 0.89 -5.25	24.38 0.81 -5.07	21.39 0.70 -5.08	16.47 0.43 -5.53	14.70 0.36 -4.82	10.95 0.22 -4.69
MILLIKEN___DIESEL 23629	11.67 0.22 -4.93	10.24 0.17 -4.80	10.74 0.19 -4.47	10.09 0.17 -4.65	10.62 0.20 -4.62	10.87 0.23 -4.58	12.10 0.31 -4.27	14.98 0.49 -3.97	16.22 0.56 -3.84	18.52 0.61 -4.41	16.56 0.50 -4.64	16.94 0.50 -4.63	16.59 0.46 -4.13	16.32 0.45 -3.91	16.19 0.43 -3.84	16.17 0.45 -4.06	20.07 0.58 -4.88	27.73 1.00 -5.43	25.56 0.89 -5.25	24.38 0.81 -5.07	21.39 0.70 -5.08	16.47 0.43 -5.53	14.70 0.36 -4.82	10.95 0.22 -4.69
MILLSEAT___LFGE 323607	10.62 0.12 -3.97	9.23 0.09 -3.87	9.78 0.11 -3.60	9.12 0.10 -3.74	9.65 0.13 -3.72	9.93 0.18 -3.69	11.22 0.26 -3.44	14.08 0.37 -3.20	15.18 0.26 -3.10	17.11 0.05 -3.55	15.22 0.06 -3.74	15.52 -0.02 -3.73	15.21 -0.12 -3.33	15.19 0.08 -3.15	15.18 0.17 -3.09	15.18 0.25 -3.27	18.39 -0.15 -3.93	25.59 -0.08 -4.38	23.61 -0.04 -4.23	22.48 -0.11 -4.09	19.73 0.03 -4.10	15.09 0.13 -4.45	13.63 0.23 -3.88	10.00 0.19 -3.78
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	45.30 0.55 -38.23	42.90 0.43 -37.20	41.24 0.52 -34.66	41.72 0.44 -36.01	42.05 0.47 -35.78	42.05 0.51 -35.49	41.29 0.70 -33.06	42.24 0.93 -30.80	42.72 1.12 -29.77	48.97 1.31 -34.16	48.48 1.13 -35.92	48.87 1.14 -35.92	45.19 1.22 -31.97	43.46 1.23 -30.27	42.86 1.22 -29.72	44.30 1.20 -31.44	53.86 1.49 -37.77	65.41 2.09 -42.02	61.95 1.88 -40.65	59.64 1.87 -39.28	56.56 1.61 -39.35	54.36 1.01 -42.84	47.78 0.90 -37.36	42.93 0.54 -36.36
MODEL_CITY_ENERGY 24167	10.68 -0.02 -4.18	9.34 0.00 -4.07	9.86 0.00 -3.79	9.21 0.01 -3.94	9.74 0.02 -3.91	10.00 0.07 -3.88	11.25 0.11 -3.61	13.97 0.09 -3.37	15.02 -0.06 -3.26	16.87 -0.36 -3.73	15.07 -0.29 -3.93	15.34 -0.39 -3.93	15.01 -0.49 -3.50	15.03 -0.24 -3.31	15.03 -0.14 -3.25	15.03 -0.07 -3.44	18.12 -0.63 -4.13	24.98 -0.92 -4.60	23.07 -0.80 -4.45	21.98 -0.81 -4.30	19.38 -0.53 -4.31	14.99 -0.20 -4.68	13.59 -0.01 -4.08	10.08 0.07 -3.98
MODERN_LFGE___ 323580	10.68 -0.02 -4.18	9.34 0.00 -4.07	9.86 0.00 -3.79	9.21 0.01 -3.94	9.74 0.02 -3.91	10.00 0.07 -3.88	11.25 0.11 -3.61	13.97 0.09 -3.37	15.02 -0.06 -3.26	16.87 -0.36 -3.73	15.07 -0.29 -3.93	15.34 -0.39 -3.93	15.01 -0.49 -3.50	15.03 -0.24 -3.31	15.03 -0.14 -3.25	15.03 -0.07 -3.44	18.12 -0.63 -4.13	24.98 -0.92 -4.60	23.07 -0.80 -4.45	21.98 -0.81 -4.30	19.38 -0.53 -4.31	14.99 -0.20 -4.68	13.59 -0.01 -4.08	10.08 0.07 -3.98
MOHAWK_PAPER___DRP 24187	72.35 0.37 -65.46	69.27 0.30 -63.70	65.76 0.35 -59.35	67.24 0.31 -61.67	67.40 0.34 -61.26	67.18 0.35 -60.77	64.56 0.42 -56.61	63.87 0.61 -52.75	63.56 0.76 -50.98	72.81 0.82 -58.49	73.64 0.70 -61.52	74.02 0.71 -61.51	67.81 0.77 -55.05	64.85 0.78 -52.12	63.89 0.79 -51.18	66.55 0.76 -54.14	80.57 0.94 -65.03	95.04 1.38 -72.35	90.68 1.26 -70.00	87.32 1.20 -67.63	84.29 0.94 -67.75	84.56 0.68 -73.37	74.10 0.62 -63.97	68.64 0.35 -62.26
MONGAUP___HYD 23641	41.49 0.67 -34.30	39.18 0.54 -33.37	37.79 0.63 -31.09	38.13 0.55 -32.31	38.49 0.59 -32.09	38.52 0.62 -31.83	38.01 0.83 -29.66	39.22 1.07 -27.63	39.81 1.28 -26.71	45.65 1.51 -30.64	44.90 1.25 -32.23	45.28 1.25 -32.22	42.02 1.33 -28.69	40.45 1.33 -27.16	39.88 1.29 -26.67	41.15 1.28 -28.21	50.16 1.66 -33.89	61.47 2.47 -37.71	58.15 2.25 -36.48	55.98 2.24 -35.24	52.80 1.89 -35.31	50.08 1.14 -38.44	44.04 1.01 -33.51	39.27 0.62 -32.62
MONTAUK___DIESEL 23721	49.60 1.30 -41.78	43.81 1.01 -37.53	42.15 1.11 -34.96	42.55 0.95 -36.33	42.97 1.07 -36.09	43.02 1.16 -35.80	42.53 1.63 -33.38	48.60 2.26 -35.82	47.17 2.66 -32.68	54.11 3.04 -37.57	55.53 2.54 -41.57	54.18 2.54 -39.84	56.17 2.66 -41.51	55.51 2.64 -40.91	54.22 2.66 -39.64	57.46 2.63 -43.16	65.66 3.34 -47.71	90.85 4.90 -64.66	77.74 4.50 -53.82	73.43 4.29 -50.64	66.36 3.56 -47.19	61.36 2.27 -48.58	55.30 2.08 -43.70	44.04 1.24 -36.78
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	45.68 0.59 -38.56	43.26 0.46 -37.53	41.58 0.55 -34.96	42.06 0.46 -36.33	42.39 0.50 -36.09	42.39 0.54 -35.80	41.64 0.76 -33.35	42.59 1.01 -31.07	43.09 1.23 -30.03	49.38 1.43 -34.45	48.90 1.23 -36.24	49.29 1.25 -36.24	45.59 1.34 -32.25	43.84 1.35 -30.53	43.25 1.35 -29.98	44.69 1.32 -31.72	54.32 1.62 -38.09	65.92 2.24 -42.39	62.46 2.04 -41.01	60.11 2.00 -39.62	57.03 1.73 -39.69	54.82 1.09 -43.22	48.18 0.98 -37.68	43.29 0.58 -36.68
MUNSVILLE_WIND_PWR 323609	15.29 0.54 -8.23	13.71 0.42 -8.01	14.02 0.49 -7.46	13.45 0.42 -7.76	14.00 0.49 -7.71	14.25 0.55 -7.64	15.36 0.72 -7.12	18.25 1.10 -6.63	19.52 1.28 -6.41	22.36 1.50 -7.36	20.33 1.17 -7.74	20.76 1.22 -7.74	20.04 1.14 -6.90	19.55 1.06 -6.53	19.34 1.00 -6.41	19.41 0.97 -6.78	24.23 1.47 -8.15	32.75 2.38 -9.06	30.34 2.16 -8.77	29.02 2.05 -8.47	25.77 1.67 -8.49	20.77 1.03 -9.23	18.43 0.87 -8.05	14.39 0.53 -7.83
N SALMON___HYD 24042	5.08 -0.23 1.21	3.90 -0.19 1.18	4.76 -0.21 1.09	3.94 -0.19 1.14	4.46 -0.22 1.13	4.66 -0.27 1.12	6.01 -0.47 1.04	8.90 -0.64 0.97	10.14 -0.74 0.94	11.68 -0.74 1.08	9.64 -0.65 1.13	10.15 -0.52 1.13	10.45 -0.54 1.01	10.50 -0.50 0.95	10.47 -0.51 0.94	10.07 -0.59 0.99	12.77 -0.64 1.19	18.95 -1.02 1.33	17.18 -0.95 1.28	16.32 -0.94 1.24	13.52 -0.84 1.24	8.62 -0.54 1.35	7.86 -0.48 1.18	4.65 -0.24 1.15
N.E_GEN_SANDY PD 24062	61.93 0.53 -54.88	59.11 0.43 -53.40	56.32 0.50 -49.75	57.40 0.43 -51.70	57.64 0.48 -51.36	57.52 0.51 -50.94	55.65 0.66 -47.46	57.43 0.91 -46.00	61.70 1.10 -48.78	71.60 1.26 -56.84	73.38 1.06 -60.89	64.89 1.09 -52.00	59.63 1.14 -46.49	57.10 1.12 -44.02	56.28 1.13 -43.22	58.50 1.12 -45.72	70.87 1.34 -54.92	91.30 2.02 -67.98	81.75 1.85 -60.48	77.35 1.74 -57.11	74.25 1.41 -57.24	72.91 0.91 -61.49	63.27 0.82 -52.94	59.42 0.51 -52.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.95 0.55 -36.88	41.59 0.43 -35.89	40.02 0.52 -33.44	40.45 0.44 -34.74	40.80 0.48 -34.52	40.81 0.51 -34.24	40.12 0.70 -31.90	41.16 0.93 -29.72	41.67 1.12 -28.72	47.76 1.31 -32.95	47.20 1.12 -34.66	47.58 1.12 -34.66	44.05 1.20 -30.85	42.37 1.21 -29.21	41.79 1.19 -28.68	43.17 1.18 -30.34	52.51 1.46 -36.44	63.89 2.04 -40.55	60.51 1.86 -39.23	58.24 1.85 -37.90	55.18 1.61 -37.97	52.84 1.00 -41.34	46.44 0.89 -36.04	41.65 0.54 -35.08

NARROWS_GT1_1	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24228	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT1_2	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24229	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT1_3	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24230	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT1_4	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24231	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT1_5	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24232	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT1_6	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24233	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT1_7	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24234	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT1_8	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24235	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT2_1	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24236	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT2_2	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24237	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT2_3	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24238	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT2_4	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24239	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT2_5	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24240	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT2_6	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24241	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67
NARROWS_GT2_7	45.74	43.29	41.61	42.08	42.41	42.40	41.65	42.61	43.11	49.40	48.95	49.34	45.68	43.94	43.35	44.79	54.41	65.86	62.46	60.11	57.07	54.88	48.29	43.33
24242	0.65	0.50	0.58	0.48	0.52	0.55	0.78	1.03	1.25	1.45	1.29	1.30	1.43	1.45	1.44	1.41	1.71	2.17	2.04	2.00	1.78	1.16	1.08	0.63
	-38.57	-37.52	-34.96	-36.32	-36.08	-35.79	-33.35	-31.07	-30.03	-34.45	-36.24	-36.23	-32.25	-30.54	-29.99	-31.72	-38.09	-42.38	-41.01	-39.62	-39.69	-43.21	-37.69	-36.67

NARROWS_GT2_8 24243	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	54.61 0.53 -47.57	51.98 0.42 -46.29	49.67 0.48 -43.12	50.50 0.43 -44.81	50.78 0.46 -44.51	50.70 0.48 -44.15	49.28 0.62 -41.14	49.66 0.82 -38.33	49.87 1.00 -37.04	57.20 1.20 -42.50	57.09 0.97 -44.70	57.48 0.98 -44.69	52.94 1.06 -39.89	50.78 1.05 -37.77	50.02 1.01 -37.09	51.89 1.00 -39.23	63.07 1.34 -47.12	75.79 2.07 -52.43	72.04 1.90 -50.72	69.37 1.87 -49.01	66.21 1.51 -49.09	64.72 0.90 -53.31	56.81 0.82 -46.48	51.75 0.48 -45.24
NEG CAPITAL___MECHNVIL 23645	75.33 0.53 -68.28	72.14 0.43 -66.44	68.46 0.49 -61.89	70.02 0.44 -64.32	70.18 0.48 -63.89	69.93 0.50 -63.38	67.21 0.64 -59.05	66.47 0.95 -55.01	66.10 1.10 -53.17	75.73 1.23 -61.00	76.61 1.03 -64.16	77.01 1.05 -64.15	70.53 1.10 -57.43	67.45 1.11 -54.38	66.44 1.12 -53.39	69.25 1.11 -56.48	83.82 1.37 -67.84	98.81 2.02 -75.48	94.29 1.85 -73.03	90.77 1.72 -70.55	87.61 1.33 -70.68	87.92 0.89 -76.52	77.08 0.85 -66.72	71.45 0.48 -64.94
NEG CENTRAL_HIGH_ACRES 23767	9.58 -0.12 -3.19	8.26 -0.12 -3.10	8.83 -0.13 -2.89	8.16 -0.11 -3.00	8.68 -0.11 -2.98	8.93 -0.08 -2.96	10.20 -0.08 -2.76	13.03 -0.05 -2.57	14.18 -0.13 -2.48	16.12 -0.23 -2.85	14.23 -0.19 -3.00	14.58 -0.22 -3.00	14.37 -0.30 -2.67	14.26 -0.23 -2.53	14.20 -0.20 -2.48	14.13 -0.15 -2.63	17.44 -0.32 -3.16	24.49 -0.32 -3.51	22.54 -0.27 -3.40	21.46 -0.31 -3.28	18.68 -0.22 -3.29	13.94 -0.15 -3.57	12.52 -0.11 -3.12	8.99 -0.07 -3.03
NEG CENTRAL___DRP 24199	10.97 0.16 -4.29	9.56 0.11 -4.17	10.09 0.13 -3.89	9.44 0.13 -4.04	9.97 0.15 -4.01	10.23 0.19 -3.98	11.50 0.26 -3.71	14.42 0.45 -3.46	15.64 0.47 -3.34	17.82 0.49 -3.83	15.85 0.40 -4.03	16.20 0.37 -4.03	15.89 0.30 -3.59	15.69 0.33 -3.40	15.58 0.32 -3.34	15.56 0.37 -3.53	19.26 0.41 -4.24	26.83 0.81 -4.72	24.70 0.72 -4.57	23.56 0.65 -4.41	20.59 0.56 -4.42	15.64 0.33 -4.81	13.97 0.27 -4.19	10.29 0.18 -4.08
NEG CENTRAL___INDECK 23768	11.66 0.23 -4.92	10.22 0.16 -4.78	10.72 0.19 -4.46	10.08 0.17 -4.63	10.61 0.20 -4.60	10.88 0.26 -4.56	12.14 0.36 -4.25	15.06 0.59 -3.96	16.23 0.58 -3.83	18.43 0.54 -4.39	16.50 0.46 -4.62	16.84 0.41 -4.62	16.43 0.31 -4.12	16.26 0.41 -3.90	16.19 0.44 -3.83	16.21 0.50 -4.05	19.91 0.44 -4.86	27.56 0.85 -5.41	25.45 0.80 -5.23	24.24 0.68 -5.06	21.31 0.64 -5.07	16.44 0.42 -5.51	14.71 0.39 -4.80	10.96 0.25 -4.68
NEG CENTRAL___SENECA 23627	11.06 0.16 -4.38	9.64 0.12 -4.26	10.18 0.15 -3.97	9.52 0.13 -4.12	10.05 0.15 -4.10	10.32 0.20 -4.06	11.59 0.28 -3.78	14.50 0.46 -3.53	15.72 0.49 -3.41	17.89 0.49 -3.91	15.94 0.40 -4.11	16.28 0.37 -4.11	15.96 0.30 -3.66	15.76 0.33 -3.47	15.66 0.33 -3.41	15.65 0.38 -3.60	19.35 0.41 -4.33	26.92 0.81 -4.82	24.81 0.74 -4.66	23.65 0.65 -4.50	20.69 0.58 -4.51	15.75 0.34 -4.90	14.08 0.29 -4.28	10.38 0.19 -4.16
NEG CENTRAL___STATE_STREET 24147	10.32 0.24 -3.56	8.91 0.18 -3.46	9.50 0.21 -3.22	8.80 0.18 -3.35	9.35 0.22 -3.33	9.62 0.26 -3.30	10.95 0.35 -3.07	13.95 0.58 -2.86	15.22 0.63 -2.77	17.38 0.70 -3.18	15.34 0.57 -3.34	15.71 0.57 -3.34	15.49 0.52 -2.98	15.30 0.53 -2.82	15.19 0.50 -2.77	15.12 0.54 -2.93	18.80 0.67 -3.52	26.38 1.17 -3.91	24.25 1.05 -3.79	23.10 0.94 -3.66	20.07 0.80 -3.66	14.99 0.49 -3.98	13.40 0.41 -3.47	9.66 0.25 -3.38
NEG MILLWOOD___DRP 24198	48.68 0.66 -41.50	46.18 0.53 -40.39	44.31 0.62 -37.62	44.90 0.53 -39.10	45.22 0.57 -38.84	45.19 0.61 -38.53	44.24 0.82 -35.89	45.02 1.06 -33.44	45.44 1.29 -32.32	52.12 1.54 -37.08	51.71 1.29 -39.00	52.14 1.33 -39.00	48.15 1.42 -34.73	46.26 1.42 -32.89	45.60 1.38 -32.29	47.18 1.36 -34.16	57.39 1.75 -41.03	69.50 2.55 -45.65	65.85 2.27 -44.17	63.42 2.26 -42.67	60.26 1.90 -42.75	58.21 1.19 -46.51	51.11 1.04 -40.56	46.13 0.62 -39.47
NEG NORTH_FLCN_SEA 23793	5.06 -0.10 1.36	3.87 -0.08 1.32	4.76 -0.08 1.23	3.92 -0.07 1.28	4.45 -0.09 1.27	4.68 -0.12 1.26	6.16 -0.20 1.17	9.20 -0.22 1.09	10.48 -0.28 1.06	12.03 -0.26 1.21	9.94 -0.21 1.27	10.35 -0.18 1.27	10.66 -0.20 1.13	10.67 -0.21 1.07	10.67 -0.20 1.05	10.32 -0.22 1.11	13.05 -0.22 1.34	19.47 -0.34 1.49	17.66 -0.31 1.44	16.77 -0.33 1.39	13.92 -0.30 1.39	8.78 -0.21 1.52	8.00 -0.19 1.33	4.65 -0.09 1.29
NEG NORTH_KES_CHATEGAY 23792	5.02 -0.18 1.32	3.84 -0.15 1.28	4.71 -0.16 1.19	3.88 -0.15 1.24	4.41 -0.17 1.23	4.64 -0.20 1.22	6.08 -0.31 1.14	9.05 -0.40 1.06	10.31 -0.49 1.03	11.84 -0.49 1.18	9.79 -0.40 1.24	10.20 -0.37 1.24	10.52 -0.38 1.10	10.55 -0.37 1.04	10.53 -0.37 1.02	10.18 -0.40 1.08	12.86 -0.45 1.30	19.17 -0.68 1.45	17.38 -0.64 1.40	16.50 -0.65 1.35	13.71 -0.55 1.35	8.67 -0.37 1.48	7.90 -0.33 1.29	4.60 -0.18 1.25
NEG NORTH___ALICE_FALLS 23915	5.06 -0.11 1.35	3.87 -0.09 1.31	4.76 -0.09 1.22	3.91 -0.08 1.27	4.44 -0.10 1.26	4.67 -0.13 1.25	6.14 -0.22 1.17	9.17 -0.25 1.09	10.46 -0.32 1.05	12.01 -0.28 1.21	9.93 -0.23 1.27	10.34 -0.20 1.27	10.64 -0.23 1.13	10.65 -0.24 1.07	10.64 -0.24 1.05	10.30 -0.25 1.11	13.03 -0.25 1.33	19.47 -0.34 1.48	17.65 -0.33 1.43	16.76 -0.35 1.39	13.92 -0.30 1.39	8.76 -0.23 1.51	7.99 -0.21 1.32	4.65 -0.10 1.28
NEG NORTH___LWR_SARANAC 23913	5.06 -0.11 1.35	3.87 -0.09 1.31	4.76 -0.09 1.22	3.91 -0.08 1.27	4.44 -0.10 1.26	4.67 -0.13 1.25	6.14 -0.22 1.17	9.17 -0.25 1.09	10.46 -0.32 1.05	12.01 -0.28 1.21	9.93 -0.23 1.27	10.34 -0.20 1.27	10.64 -0.23 1.13	10.65 -0.24 1.07	10.64 -0.24 1.05	10.30 -0.25 1.11	13.03 -0.25 1.33	19.47 -0.34 1.48	17.65 -0.33 1.43	16.76 -0.35 1.39	13.92 -0.30 1.39	8.76 -0.23 1.51	7.99 -0.21 1.32	4.65 -0.10 1.28
NEG NORTH___PLATTSBURG 23628	5.06 -0.11 1.35	3.87 -0.09 1.31	4.76 -0.09 1.22	3.91 -0.08 1.27	4.44 -0.10 1.26	4.67 -0.13 1.25	6.14 -0.22 1.17	9.17 -0.25 1.09	10.46 -0.32 1.05	12.01 -0.28 1.21	9.93 -0.23 1.27	10.34 -0.20 1.27	10.64 -0.23 1.13	10.65 -0.24 1.07	10.64 -0.24 1.05	10.30 -0.25 1.11	13.03 -0.25 1.33	19.47 -0.34 1.48	17.65 -0.33 1.43	16.76 -0.35 1.39	13.92 -0.30 1.39	8.76 -0.23 1.51	7.99 -0.21 1.32	4.65 -0.10 1.28
NEG WEST_LEA_LOCKPORT 23791	10.71 0.03 -4.16	9.35 0.04 -4.04	9.88 0.04 -3.77	9.23 0.04 -3.92	9.75 0.06 -3.89	10.03 0.11 -3.86	11.29 0.17 -3.59	14.06 0.20 -3.35	15.15 0.08 -3.24	17.02 -0.19 -3.71	15.19 -0.14 -3.91	15.47 -0.24 -3.91	15.14 -0.34 -3.48	15.15 -0.11 -3.30	15.15 -0.01 -3.24	15.14 0.06 -3.42	18.30 -0.42 -4.11	25.30 -0.57 -4.57	23.36 -0.48 -4.43	22.26 -0.52 -4.28	19.58 -0.31 -4.28	15.10 -0.06 -4.66	13.66 0.09 -4.06	10.10 0.12 -3.95

NEG WEST___LANCASTR 23811	11.26 0.20 -4.54	9.86 0.16 -4.42	10.38 0.19 -4.12	9.72 0.17 -4.28	10.26 0.20 -4.25	10.54 0.27 -4.22	11.82 0.37 -3.93	14.69 0.51 -3.66	15.84 0.47 -3.54	17.86 0.30 -4.06	15.98 0.29 -4.27	16.26 0.19 -4.27	15.90 0.10 -3.80	15.86 0.30 -3.60	15.84 0.38 -3.54	15.85 0.45 -3.74	19.23 0.13 -4.49	26.64 0.34 -5.00	24.58 0.33 -4.84	23.41 0.24 -4.67	20.57 0.28 -4.68	15.89 0.29 -5.09	14.32 0.37 -4.44	10.63 0.28 -4.32
NEG_PENN_ALLEGHNY 23528	16.35 0.19 -9.64	14.80 0.15 -9.38	15.00 0.19 -8.74	14.51 0.16 -9.08	15.01 0.19 -9.02	15.22 0.22 -8.95	16.15 0.29 -8.33	18.70 0.42 -7.77	19.80 0.47 -7.51	22.62 0.51 -8.61	20.91 0.43 -9.06	21.25 0.39 -9.06	20.43 0.36 -8.07	19.97 0.37 -7.64	19.80 0.37 -7.50	19.98 0.38 -7.94	24.59 0.45 -9.53	32.67 0.77 -10.61	30.38 0.70 -10.26	29.08 0.66 -9.91	26.15 0.61 -9.93	21.67 0.36 -10.80	19.25 0.31 -9.42	15.41 0.21 -9.17
NEG___GEN_MONROE 24207	9.96 0.07 -3.38	8.59 0.04 -3.29	9.18 0.05 -3.06	8.49 0.04 -3.18	9.03 0.06 -3.16	9.30 0.10 -3.13	10.60 0.16 -2.92	13.49 0.25 -2.72	14.63 0.18 -2.63	16.60 0.08 -3.02	14.65 0.06 -3.17	14.99 0.01 -3.17	14.76 -0.07 -2.83	14.68 0.05 -2.68	14.65 0.09 -2.63	14.59 0.15 -2.78	17.91 -0.04 -3.34	25.14 0.13 -3.72	23.17 0.15 -3.60	22.06 0.09 -3.47	19.24 0.16 -3.48	14.43 0.14 -3.78	12.98 0.16 -3.30	9.37 0.13 -3.21
NEPA___ENERGY 23901	12.91 0.01 -6.39	11.50 0.02 -6.22	11.91 0.04 -5.79	11.33 0.04 -6.02	11.84 0.05 -5.98	12.10 0.11 -5.93	13.22 0.17 -5.53	15.89 0.23 -5.15	17.01 0.21 -4.98	19.33 0.12 -5.71	17.53 0.10 -6.00	17.76 -0.05 -6.00	17.22 -0.13 -5.35	16.96 -0.06 -5.07	16.87 -0.02 -4.97	16.97 0.05 -5.26	20.78 -0.15 -6.32	28.33 0.00 -7.03	26.24 0.02 -6.80	25.05 -0.02 -6.57	22.32 0.12 -6.58	17.70 0.03 -7.16	15.82 0.06 -6.24	12.22 0.11 -6.08
NEVERSINK___HYD 23608	40.10 0.57 -33.01	37.85 0.45 -32.12	36.53 0.53 -29.93	36.83 0.46 -31.10	37.19 0.49 -30.89	37.22 0.52 -30.64	36.77 0.69 -28.55	38.03 0.91 -26.60	38.61 1.08 -25.71	44.28 1.28 -29.49	43.50 1.05 -31.02	43.89 1.06 -31.02	40.76 1.12 -27.64	39.24 1.11 -26.17	38.69 1.07 -25.70	39.91 1.07 -27.18	48.66 1.40 -32.65	59.70 2.07 -36.33	56.43 1.86 -35.15	54.32 1.87 -33.96	51.22 1.59 -34.02	48.47 0.97 -37.00	42.63 0.86 -32.26	37.95 0.52 -31.40
NEWTON___FALLS_HYD 23847	6.15 -0.37 0.00	4.96 -0.31 0.00	5.70 -0.37 0.00	4.94 -0.33 0.00	5.45 -0.35 0.00	5.63 -0.42 0.00	6.79 -0.74 0.00	9.39 -1.12 0.00	10.56 -1.27 0.00	12.16 -1.34 0.00	10.21 -1.21 0.00	10.86 -0.94 0.00	11.10 -0.90 0.00	11.14 -0.81 0.00	11.06 -0.86 0.00	10.61 -1.05 0.00	13.45 -1.15 0.00	19.40 -1.90 0.00	17.67 -1.75 0.00	16.81 -1.68 0.00	14.06 -1.55 0.00	9.63 -0.88 0.00	8.74 -0.78 0.00	5.62 -0.41 0.00
NIAGARA_115E_LBMP 323715	10.68 -0.05 -4.21	9.34 -0.03 -4.10	9.86 -0.02 -3.82	9.22 -0.02 -3.96	9.74 -0.01 -3.94	10.00 0.04 -3.91	11.23 0.07 -3.64	13.93 0.03 -3.39	14.97 -0.13 -3.28	16.80 -0.46 -3.76	15.01 -0.37 -3.95	15.29 -0.47 -3.95	14.95 -0.58 -3.52	14.97 -0.32 -3.34	14.98 -0.21 -3.28	14.98 -0.14 -3.47	18.04 -0.73 -4.16	24.85 -1.09 -4.63	22.95 -0.95 -4.48	21.86 -0.96 -4.33	19.30 -0.64 -4.34	14.96 -0.26 -4.72	13.56 -0.07 -4.11	10.08 0.04 -4.00
NIAGARA_115W_LBMP 323714	10.72 -0.05 -4.24	9.38 -0.03 -4.13	9.89 -0.02 -3.85	9.25 -0.02 -4.00	9.77 -0.01 -3.97	10.04 0.04 -3.94	11.26 0.07 -3.67	13.97 0.04 -3.42	15.02 -0.11 -3.31	16.89 -0.40 -3.79	15.09 -0.32 -3.99	15.37 -0.42 -3.99	15.03 -0.53 -3.55	15.02 -0.30 -3.37	15.04 -0.19 -3.30	15.03 -0.13 -3.50	18.14 -0.67 -4.20	25.01 -0.96 -4.67	23.10 -0.83 -4.52	22.01 -0.85 -4.37	19.40 -0.58 -4.37	15.02 -0.24 -4.76	13.61 -0.06 -4.15	10.11 0.04 -4.04
NIAGARA_230_LBMP 323716	10.66 -0.06 -4.20	9.33 -0.04 -4.09	9.85 -0.04 -3.81	9.21 -0.03 -3.96	9.72 -0.02 -3.93	9.99 0.02 -3.90	11.22 0.06 -3.64	13.94 0.04 -3.39	15.00 -0.10 -3.27	16.91 -0.35 -3.76	15.09 -0.29 -3.95	15.37 -0.39 -3.95	15.03 -0.49 -3.52	15.00 -0.29 -3.33	15.00 -0.19 -3.27	14.99 -0.13 -3.46	18.17 -0.60 -4.16	25.10 -0.83 -4.63	23.20 -0.70 -4.48	22.08 -0.74 -4.33	19.46 -0.48 -4.33	15.01 -0.21 -4.71	13.57 -0.06 -4.11	10.07 0.04 -4.00
NIAGARA____ 23760	10.68 -0.05 -4.21	9.34 -0.03 -4.10	9.86 -0.03 -3.82	9.22 -0.02 -3.97	9.74 -0.01 -3.94	10.00 0.03 -3.91	11.24 0.07 -3.64	13.95 0.04 -3.40	15.00 -0.11 -3.28	16.86 -0.40 -3.76	15.06 -0.32 -3.96	15.34 -0.42 -3.96	15.00 -0.53 -3.53	15.00 -0.30 -3.34	15.00 -0.20 -3.28	15.00 -0.13 -3.47	18.12 -0.66 -4.17	25.00 -0.94 -4.64	23.09 -0.81 -4.49	22.00 -0.83 -4.33	19.39 -0.56 -4.34	15.00 -0.23 -4.72	13.58 -0.06 -4.12	10.08 0.04 -4.01
NINE_MILE_1 23575	7.91 -0.09 -1.48	6.64 -0.08 -1.44	7.32 -0.09 -1.34	6.59 -0.08 -1.40	7.11 -0.08 -1.39	7.36 -0.08 -1.38	8.72 -0.09 -1.28	11.59 -0.12 -1.19	12.84 -0.14 -1.15	14.65 -0.18 -1.33	12.67 -0.15 -1.39	13.03 -0.17 -1.39	13.05 -0.19 -1.24	12.94 -0.19 -1.18	12.89 -0.19 -1.15	12.70 -0.17 -1.22	15.83 -0.25 -1.47	22.61 -0.32 -1.63	20.71 -0.29 -1.58	19.73 -0.30 -1.53	16.90 -0.23 -1.53	12.03 -0.14 -1.66	10.84 -0.12 -1.45	7.36 -0.08 -1.41
NINE_MILE_2 23744	7.90 -0.09 -1.47	6.62 -0.08 -1.43	7.31 -0.09 -1.33	6.58 -0.07 -1.39	7.10 -0.08 -1.38	7.35 -0.08 -1.37	8.71 -0.09 -1.27	11.59 -0.11 -1.19	12.83 -0.14 -1.15	14.64 -0.18 -1.31	12.66 -0.15 -1.38	13.02 -0.17 -1.38	13.04 -0.19 -1.23	12.93 -0.19 -1.17	12.88 -0.19 -1.15	12.70 -0.17 -1.21	15.82 -0.25 -1.46	22.60 -0.32 -1.62	20.69 -0.29 -1.57	19.73 -0.28 -1.51	16.89 -0.23 -1.52	12.02 -0.14 -1.65	10.83 -0.12 -1.44	7.35 -0.08 -1.40
NM_CAPITAL___DRP 24208	71.60 0.33 -64.76	68.55 0.26 -63.01	65.08 0.31 -58.70	66.53 0.26 -61.00	66.70 0.29 -60.60	66.48 0.31 -60.11	63.90 0.37 -56.00	63.22 0.53 -52.18	62.90 0.65 -50.43	72.07 0.72 -57.86	72.87 0.59 -60.85	73.26 0.61 -60.85	67.11 0.66 -54.45	64.19 0.68 -51.56	63.24 0.69 -50.63	65.86 0.65 -53.55	79.73 0.80 -64.32	94.04 1.17 -71.57	89.72 1.07 -69.24	86.41 1.02 -66.89	83.42 0.80 -67.01	83.67 0.59 -72.57	73.34 0.54 -63.28	67.92 0.30 -61.59
NM_CENTRAL___DRP 24181	8.31 0.03 -1.76	7.01 0.02 -1.72	7.69 0.02 -1.60	6.95 0.02 -1.66	7.48 0.03 -1.65	7.74 0.04 -1.64	9.12 0.07 -1.52	12.04 0.11 -1.42	13.27 0.07 -1.37	15.14 0.07 -1.57	13.14 0.06 -1.66	13.51 0.05 -1.66	13.49 0.01 -1.48	13.37 0.01 -1.40	13.31 0.01 -1.37	13.13 0.02 -1.45	16.37 0.01 -1.74	23.35 0.11 -1.94	21.39 0.10 -1.88	20.39 0.07 -1.81	17.50 0.08 -1.82	12.53 0.04 -1.98	11.29 0.06 -1.72	7.76 0.05 -1.68
NM_FRONTIER___DRP 24179	10.72 -0.05 -4.24	9.38 -0.03 -4.13	9.89 -0.02 -3.85	9.25 -0.02 -4.00	9.77 -0.01 -3.97	10.04 0.04 -3.94	11.26 0.07 -3.67	13.97 0.04 -3.42	15.02 -0.11 -3.31	16.89 -0.40 -3.79	15.09 -0.32 -3.99	15.37 -0.42 -3.99	15.03 -0.53 -3.55	15.02 -0.30 -3.37	15.04 -0.19 -3.30	15.03 -0.13 -3.50	18.14 -0.67 -4.20	25.01 -0.96 -4.67	23.10 -0.83 -4.52	22.01 -0.85 -4.37	19.40 -0.58 -4.37	15.02 -0.24 -4.76	13.61 -0.06 -4.15	10.11 0.04 -4.04

NM_ST_REGIS___HYD 24053	6.08 -0.44 0.00	4.90 -0.37 0.00	5.64 -0.43 0.00	4.89 -0.38 0.00	5.39 -0.42 0.00	5.53 -0.53 0.00	6.59 -0.93 0.00	9.07 -1.44 0.00	10.21 -1.62 0.00	11.79 -1.71 0.00	9.90 -1.52 0.00	10.64 -1.17 0.00	10.87 -1.13 0.00	10.98 -0.98 0.00	10.90 -1.03 0.00	10.39 -1.27 0.00	13.18 -1.43 0.00	18.85 -2.45 0.00	17.14 -2.27 0.00	16.31 -2.18 0.00	13.64 -1.97 0.00	9.37 -1.14 0.00	8.54 -0.98 0.00	5.53 -0.50 0.00
NORTHPORT___1 23551	49.03 0.81 -41.70	43.44 0.64 -37.53	41.73 0.70 -34.96	42.19 0.59 -36.33	42.56 0.66 -36.09	42.58 0.71 -35.80	41.93 1.02 -33.38	47.62 1.37 -35.75	46.04 1.63 -32.58	52.89 1.86 -37.52	54.55 1.55 -41.57	53.21 1.57 -39.84	55.14 1.63 -41.51	54.54 1.67 -40.91	53.20 1.63 -39.64	56.42 1.60 -43.16	64.21 1.90 -47.71	88.44 2.71 -64.44	75.42 2.43 -53.57	71.07 2.39 -50.18	64.53 2.04 -46.88	60.39 1.30 -48.58	54.49 1.28 -43.70	43.58 0.77 -36.78
NORTHPORT___2 23552	49.03 0.81 -41.70	43.44 0.64 -37.53	41.73 0.70 -34.96	42.19 0.59 -36.33	42.56 0.66 -36.09	42.58 0.71 -35.80	41.93 1.02 -33.38	47.62 1.37 -35.75	46.04 1.63 -32.58	52.89 1.86 -37.52	54.55 1.55 -41.57	53.21 1.57 -39.84	55.14 1.63 -41.51	54.54 1.67 -40.91	53.20 1.63 -39.64	56.42 1.60 -43.16	64.21 1.90 -47.71	88.44 2.71 -64.44	75.42 2.43 -53.57	71.07 2.39 -50.18	64.53 2.04 -46.88	60.39 1.30 -48.58	54.49 1.28 -43.70	43.58 0.77 -36.78
NORTHPORT___3 23553	49.00 0.80 -41.69	43.43 0.63 -37.53	41.72 0.69 -34.96	42.18 0.58 -36.33	42.54 0.64 -36.09	42.56 0.70 -35.80	41.91 1.00 -33.38	47.58 1.35 -35.72	45.99 1.60 -32.56	52.84 1.84 -37.51	54.54 1.54 -41.57	53.20 1.56 -39.84	55.15 1.64 -41.51	54.53 1.66 -40.91	53.21 1.65 -39.64	56.44 1.62 -43.16	64.32 2.00 -47.71	88.56 2.85 -64.41	75.60 2.64 -53.54	71.17 2.55 -50.12	64.60 2.15 -46.84	60.45 1.37 -48.58	54.47 1.26 -43.70	43.57 0.76 -36.77
NORTHPORT___4 23650	49.00 0.80 -41.69	43.43 0.63 -37.53	41.72 0.69 -34.96	42.18 0.58 -36.33	42.54 0.64 -36.09	42.56 0.70 -35.80	41.91 1.00 -33.38	47.58 1.35 -35.72	45.99 1.60 -32.56	52.84 1.84 -37.51	54.54 1.54 -41.57	53.20 1.56 -39.84	55.15 1.64 -41.51	54.53 1.66 -40.91	53.21 1.65 -39.64	56.44 1.62 -43.16	64.32 2.00 -47.71	88.56 2.85 -64.41	75.60 2.64 -53.54	71.17 2.55 -50.12	64.60 2.15 -46.84	60.45 1.37 -48.58	54.47 1.26 -43.70	43.57 0.76 -36.77
NORTHPORT___IC 23718	49.03 0.81 -41.70	43.44 0.64 -37.53	41.73 0.70 -34.96	42.19 0.59 -36.33	42.56 0.66 -36.09	42.58 0.71 -35.80	41.93 1.02 -33.38	47.62 1.37 -35.75	46.04 1.63 -32.58	52.89 1.86 -37.52	54.55 1.55 -41.57	53.21 1.57 -39.84	55.14 1.63 -41.51	54.54 1.67 -40.91	53.20 1.63 -39.64	56.42 1.60 -43.16	64.21 1.90 -47.71	88.44 2.71 -64.44	75.42 2.43 -53.57	71.07 2.39 -50.18	64.53 2.04 -46.88	60.39 1.30 -48.58	54.49 1.28 -43.70	43.58 0.77 -36.78
NPX_GEN_1385_PROXY 323591	49.22 1.00 -41.70	47.36 0.80 -41.29	46.67 0.88 -39.72	46.00 0.75 -39.98	46.00 0.83 -39.36	50.16 0.90 -43.20	53.90 1.26 -45.12	53.40 1.70 -41.18	55.80 2.00 -41.98	66.84 2.28 -51.06	69.61 1.91 -56.28	60.50 1.92 -46.77	55.38 1.87 -41.51	54.90 2.03 -40.91	53.40 1.84 -39.64	56.65 1.83 -43.16	67.98 2.35 -51.02	89.08 3.34 -64.44	75.67 2.68 -53.57	71.42 2.74 -50.18	65.43 2.51 -47.31	63.72 1.62 -51.60	55.00 1.51 -43.97	50.00 0.96 -43.00
NPX_GEN_CSC 323557	49.23 0.93 -41.78	43.52 0.72 -37.53	41.82 0.78 -34.96	42.27 0.66 -36.33	42.64 0.74 -36.09	42.67 0.81 -35.80	42.07 1.16 -33.38	47.91 1.58 -35.82	46.37 1.87 -32.68	53.20 2.13 -37.57	54.76 1.77 -41.57	53.43 1.78 -39.84	55.39 1.88 -41.51	54.76 1.89 -40.91	53.45 1.88 -39.64	56.69 1.86 -43.16	64.62 2.31 -47.71	89.27 3.32 -64.65	76.27 3.05 -53.81	72.06 2.94 -50.62	65.27 2.46 -47.20	60.65 1.58 -48.56	54.02 1.49 -43.01	44.39 0.89 -37.46
NSINS_S_GLNS_FALLS 23858	74.66 0.59 -67.56	71.48 0.47 -65.74	67.85 0.53 -61.24	69.39 0.47 -63.64	69.56 0.53 -63.22	69.30 0.53 -62.71	66.65 0.70 -58.43	66.00 1.05 -54.44	65.61 1.17 -52.61	75.17 1.31 -60.36	75.99 1.09 -63.49	76.39 1.11 -63.48	70.02 1.16 -56.86	66.97 1.18 -53.83	65.98 1.19 -52.86	68.75 1.18 -55.92	83.23 1.46 -67.16	98.16 2.13 -74.73	93.66 1.94 -72.30	90.10 1.76 -69.85	86.92 1.34 -69.98	87.09 0.87 -75.71	76.42 0.89 -66.02	70.80 0.52 -64.25
NUCOR_STEEL___DRP 24197	10.07 0.24 -3.31	8.67 0.18 -3.22	9.28 0.21 -3.00	8.58 0.19 -3.12	9.12 0.22 -3.10	9.39 0.26 -3.07	10.73 0.35 -2.86	13.75 0.57 -2.67	15.02 0.61 -2.58	17.13 0.67 -2.96	15.09 0.56 -3.11	15.47 0.55 -3.11	15.26 0.49 -2.77	15.08 0.50 -2.62	14.99 0.49 -2.58	14.90 0.51 -2.73	18.53 0.64 -3.27	26.05 1.11 -3.64	23.93 0.99 -3.53	22.79 0.89 -3.41	19.78 0.76 -3.41	14.69 0.47 -3.71	13.15 0.40 -3.23	9.43 0.25 -3.15
NYISO_LBMP_REFERENCE 24008	6.52 0.00 0.00	5.27 0.00 0.00	6.07 0.00 0.00	5.27 0.00 0.00	5.81 0.00 0.00	6.06 0.00 0.00	7.53 0.00 0.00	10.51 0.00 0.00	11.83 0.00 0.00	13.50 0.00 0.00	11.42 0.00 0.00	11.81 0.00 0.00	12.00 0.00 0.00	11.96 0.00 0.00	11.92 0.00 0.00	11.66 0.00 0.00	14.61 0.00 0.00	21.30 0.00 0.00	19.42 0.00 0.00	18.50 0.00 0.00	15.61 0.00 0.00	10.51 0.00 0.00	9.52 0.00 0.00	6.03 0.00 0.00
NYPA_BRENTWD___GT 24164	49.29 0.89 -41.88	43.49 0.69 -37.53	41.79 0.75 -34.96	42.24 0.63 -36.33	42.61 0.71 -36.09	42.64 0.78 -35.80	42.01 1.10 -33.38	47.92 1.48 -35.93	46.40 1.76 -32.81	53.16 2.02 -37.64	54.68 1.69 -41.57	53.34 1.70 -39.84	55.30 1.79 -41.51	54.68 1.82 -40.91	53.37 1.80 -39.64	56.58 1.76 -43.16	64.42 2.10 -47.71	89.26 3.02 -64.94	76.31 2.76 -54.13	72.42 2.68 -51.24	65.47 2.26 -47.60	60.53 1.44 -48.58	54.61 1.40 -43.70	43.65 0.84 -36.78
NYPA_GOWANUS___GT5 24156	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
NYPA_GOWANUS___GT6 24157	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67
NYPA_HARLEM___RVR_GT1 24160	45.68 0.59 -38.57	43.25 0.45 -37.52	41.56 0.53 -34.96	42.02 0.43 -36.32	42.35 0.46 -36.08	42.34 0.50 -35.79	41.58 0.72 -33.34	42.53 0.96 -31.06	43.01 1.16 -30.02	49.28 1.34 -34.44	48.84 1.19 -36.23	49.23 1.20 -36.22	45.57 1.33 -32.24	43.82 1.34 -30.52	43.23 1.33 -29.97	44.67 1.31 -31.71	54.24 1.55 -38.08	65.63 1.96 -42.38	62.26 1.85 -41.00	59.94 1.83 -39.61	56.89 1.61 -39.68	54.75 1.03 -43.21	48.17 0.97 -37.69	43.27 0.56 -36.67

NYPA_HARLEM__RVR__GT2 24161	45.68 0.59 -38.57	43.25 0.45 -37.52	41.56 0.53 -34.96	42.02 0.43 -36.32	42.35 0.46 -36.08	42.34 0.50 -35.79	41.58 0.72 -33.34	42.53 0.96 -31.06	43.01 1.16 -30.02	49.28 1.34 -34.44	48.84 1.19 -36.23	49.23 1.20 -36.22	45.57 1.33 -32.24	43.82 1.34 -30.52	43.23 1.33 -29.97	44.67 1.31 -31.71	54.24 1.55 -38.08	65.63 1.96 -42.38	62.26 1.85 -41.00	59.94 1.83 -39.61	56.89 1.61 -39.68	54.75 1.03 -43.21	48.17 0.97 -37.69	43.27 0.56 -36.67
NYPA_KENT____GT 24152	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.66 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.69 1.44 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.80 1.42 -31.72	54.39 1.69 -38.09	65.83 2.15 -42.38	62.42 2.00 -41.01	60.09 1.98 -39.62	57.04 1.75 -39.69	54.87 1.15 -43.21	48.28 1.07 -37.69	43.33 0.62 -36.67
NYPA_POUCH1____GT 24155	45.73 0.64 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.47 -36.32	42.40 0.51 -36.08	42.39 0.53 -35.79	41.62 0.75 -33.35	42.57 0.99 -31.07	43.05 1.19 -30.03	49.34 1.39 -34.45	48.90 1.25 -36.24	49.29 1.25 -36.23	45.63 1.38 -32.25	43.90 1.40 -30.54	43.29 1.38 -29.99	44.74 1.36 -31.72	54.35 1.65 -38.09	69.16 2.09 -45.77	64.16 1.96 -42.78	60.74 1.94 -40.30	57.03 1.73 -39.69	54.86 1.14 -43.21	48.27 1.07 -37.69	43.31 0.61 -36.67
NYPA_VERNON____GT2 24162	45.73 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.41 0.56 -35.79	41.66 0.78 -33.35	42.63 1.05 -31.07	43.13 1.28 -30.03	49.41 1.46 -34.45	48.96 1.30 -36.24	49.35 1.31 -36.23	45.69 1.44 -32.25	43.96 1.46 -30.54	43.37 1.45 -29.99	44.80 1.42 -31.72	54.38 1.68 -38.09	65.83 2.15 -42.38	62.42 2.00 -41.01	60.09 1.98 -39.62	57.03 1.73 -39.69	54.85 1.13 -43.21	48.27 1.07 -37.69	43.33 0.62 -36.67
NYPA_VERNON____GT3 24163	45.73 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.41 0.56 -35.79	41.66 0.78 -33.35	42.63 1.05 -31.07	43.13 1.28 -30.03	49.41 1.46 -34.45	48.96 1.30 -36.24	49.35 1.31 -36.23	45.69 1.44 -32.25	43.96 1.46 -30.54	43.37 1.45 -29.99	44.80 1.42 -31.72	54.38 1.68 -38.09	65.83 2.15 -42.38	62.42 2.00 -41.01	60.09 1.98 -39.62	57.03 1.73 -39.69	54.85 1.13 -43.21	48.27 1.07 -37.69	43.33 0.62 -36.67
NYPA__ASTORIA_CC1 323568	45.73 0.64 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.94 1.28 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
NYPA__ASTORIA_CC2 323569	45.73 0.64 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.41 1.46 -34.45	48.94 1.28 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
NYPA__HOLTSVILL 23794	49.16 0.87 -41.77	43.48 0.68 -37.53	41.77 0.73 -34.96	42.22 0.62 -36.33	42.60 0.70 -36.09	42.62 0.76 -35.80	42.00 1.09 -33.38	47.80 1.47 -35.81	46.23 1.74 -32.67	53.06 2.00 -37.57	54.65 1.66 -41.57	53.31 1.66 -39.84	55.27 1.76 -41.51	54.65 1.78 -40.91	53.33 1.76 -39.64	56.56 1.74 -43.16	64.43 2.12 -47.71	88.95 3.02 -64.63	75.98 2.78 -53.78	71.76 2.68 -50.58	65.02 2.26 -47.15	60.53 1.44 -48.58	54.60 1.39 -43.70	43.64 0.83 -36.78
NYPA____HELLGATE_GT1 24158	45.68 0.59 -38.57	43.25 0.45 -37.52	41.56 0.53 -34.96	42.02 0.43 -36.32	42.35 0.46 -36.08	42.34 0.50 -35.79	41.58 0.72 -33.34	42.53 0.96 -31.06	43.01 1.16 -30.02	49.28 1.34 -34.44	48.84 1.19 -36.23	49.23 1.20 -36.22	45.57 1.33 -32.24	43.82 1.34 -30.52	43.23 1.33 -29.97	44.67 1.31 -31.71	54.24 1.55 -38.08	65.61 1.94 -42.38	62.24 1.82 -41.00	59.92 1.81 -39.61	56.88 1.59 -39.68	54.75 1.03 -43.21	48.17 0.97 -37.69	43.27 0.56 -36.67
NYPA____HELLGATE_GT2 24159	45.68 0.59 -38.57	43.25 0.45 -37.52	41.56 0.53 -34.96	42.02 0.43 -36.32	42.35 0.46 -36.08	42.34 0.50 -35.79	41.58 0.72 -33.34	42.53 0.96 -31.06	43.01 1.16 -30.02	49.28 1.34 -34.44	48.84 1.19 -36.23	49.23 1.20 -36.22	45.57 1.33 -32.24	43.82 1.34 -30.52	43.23 1.33 -29.97	44.67 1.31 -31.71	54.24 1.55 -38.08	65.61 1.94 -42.38	62.24 1.82 -41.00	59.92 1.81 -39.61	56.88 1.59 -39.68	54.75 1.03 -43.21	48.17 0.97 -37.69	43.27 0.56 -36.67
NYS_BARGE__HYD 23848	10.68 0.04 -4.12	9.32 0.04 -4.01	9.85 0.05 -3.73	9.20 0.05 -3.88	9.72 0.06 -3.85	10.00 0.12 -3.82	11.26 0.17 -3.56	14.04 0.21 -3.32	15.12 0.08 -3.21	16.99 -0.19 -3.68	15.16 -0.14 -3.87	15.44 -0.24 -3.87	15.11 -0.34 -3.45	15.13 -0.10 -3.26	15.13 0.00 -3.21	15.12 0.07 -3.39	18.26 -0.42 -4.07	25.26 -0.57 -4.53	23.32 -0.48 -4.38	22.22 -0.52 -4.24	19.54 -0.31 -4.24	15.06 -0.06 -4.61	13.63 0.10 -4.02	10.07 0.13 -3.92
O.H_GEN_BRUCE 24063	11.29 -0.05 -4.82	9.93 -0.03 -4.69	10.42 -0.02 -4.37	9.80 -0.02 -4.54	10.31 -0.01 -4.51	10.58 0.04 -4.47	11.77 0.08 -4.17	14.48 0.08 -3.88	15.57 -0.01 -3.75	17.58 -0.23 -4.31	15.77 -0.18 -4.53	16.04 -0.29 -4.53	15.64 -0.40 -4.04	15.55 -0.23 -3.82	15.51 -0.17 -3.75	15.53 -0.09 -3.97	18.90 -0.48 -4.77	26.01 -0.60 -5.31	24.05 -0.50 -5.13	22.92 -0.54 -4.96	20.28 -0.31 -4.99	15.75 -0.15 -5.38	13.50 -0.04 -4.02	11.35 0.05 -5.27
OAK_ORCHARD__HYD 24046	9.88 0.02 -3.34	8.52 -0.01 -3.25	9.10 0.00 -3.03	8.42 0.01 -3.15	8.95 0.02 -3.13	9.21 0.05 -3.10	10.50 0.08 -2.89	13.36 0.16 -2.69	14.51 0.08 -2.60	16.47 -0.01 -2.98	14.55 -0.01 -3.14	14.90 -0.05 -3.14	14.68 -0.12 -2.80	14.58 -0.02 -2.65	14.53 0.01 -2.60	14.48 0.07 -2.75	17.79 -0.12 -3.30	24.95 -0.02 -3.68	22.99 0.02 -3.56	21.90 -0.04 -3.44	19.08 0.03 -3.44	14.30 0.05 -3.74	12.86 0.09 -3.26	9.27 0.06 -3.18
OCC_CHEM__DRP 24175	10.74 -0.03 -4.25	9.39 -0.02 -4.14	9.91 -0.01 -3.85	9.27 -0.01 -4.00	9.79 0.01 -3.98	10.06 0.05 -3.94	11.29 0.09 -3.68	14.01 0.07 -3.42	15.06 -0.07 -3.31	16.93 -0.36 -3.80	15.13 -0.29 -3.99	15.41 -0.39 -3.99	15.07 -0.49 -3.56	15.06 -0.26 -3.37	15.08 -0.16 -3.31	15.06 -0.09 -3.50	18.20 -0.61 -4.20	25.10 -0.87 -4.68	23.18 -0.76 -4.53	22.07 -0.79 -4.37	19.47 -0.51 -4.38	15.07 -0.20 -4.76	13.64 -0.03 -4.15	10.13 0.06 -4.04
OLIN_CORP_DRP 24177	10.73 -0.03 -4.24	9.39 -0.01 -4.13	9.91 -0.01 -3.85	9.26 -0.01 -4.00	9.78 0.01 -3.97	10.05 0.05 -3.94	11.29 0.09 -3.67	14.00 0.06 -3.42	15.05 -0.08 -3.31	16.90 -0.39 -3.79	15.09 -0.32 -3.99	15.37 -0.42 -3.99	15.03 -0.53 -3.55	15.05 -0.27 -3.37	15.06 -0.17 -3.30	15.06 -0.09 -3.50	18.15 -0.66 -4.20	25.01 -0.96 -4.67	23.10 -0.83 -4.52	22.01 -0.85 -4.37	19.42 -0.56 -4.37	15.04 -0.22 -4.76	13.62 -0.04 -4.15	10.13 0.06 -4.04

OLIN_CORP_DSASP 323712	10.74 -0.03 -4.25	9.39 -0.02 -4.14	9.91 -0.01 -3.85	9.27 -0.01 -4.00	9.79 0.01 -3.98	10.06 0.05 -3.94	11.29 0.09 -3.68	14.01 0.07 -3.42	15.06 -0.07 -3.31	16.93 -0.36 -3.80	15.13 -0.29 -3.99	15.41 -0.39 -3.99	15.07 -0.49 -3.56	15.06 -0.26 -3.37	15.08 -0.16 -3.31	15.06 -0.09 -3.50	18.20 -0.61 -4.20	25.10 -0.87 -4.68	23.18 -0.76 -4.53	22.07 -0.79 -4.37	19.47 -0.51 -4.38	15.07 -0.20 -4.76	13.64 -0.03 -4.15	10.13 0.06 -4.04
ONEIDA_HERK_LFGE 323681	4.90 0.05 1.67	3.69 0.04 1.62	4.60 0.04 1.51	3.73 0.03 1.57	4.28 0.04 1.56	4.55 0.04 1.55	6.09 0.01 1.44	9.19 0.02 1.35	10.57 0.05 1.30	12.09 0.08 1.49	9.88 0.02 1.57	10.33 0.09 1.57	10.68 0.07 1.39	10.70 0.06 1.32	10.66 0.04 1.30	10.28 -0.01 1.37	13.07 0.10 1.65	19.66 0.19 1.83	17.80 0.15 1.77	16.93 0.15 1.71	13.97 0.08 1.72	8.69 0.05 1.87	7.92 0.04 1.63	4.48 0.04 1.59
ONONDAGA_REF_OCCRA 23987	8.92 0.06 -2.34	7.59 0.04 -2.28	8.24 0.05 -2.12	7.52 0.04 -2.21	8.05 0.05 -2.19	8.30 0.07 -2.17	9.65 0.10 -2.03	12.56 0.16 -1.89	13.79 0.14 -1.82	15.74 0.15 -2.09	13.75 0.13 -2.20	14.12 0.12 -2.20	14.06 0.10 -1.96	13.91 0.10 -1.86	13.83 0.08 -1.82	13.68 0.09 -1.93	17.04 0.12 -2.32	24.13 0.26 -2.58	22.14 0.23 -2.49	21.11 0.20 -2.41	18.21 0.19 -2.41	13.25 0.12 -2.62	11.91 0.10 -2.29	8.33 0.07 -2.23
ONONDAGA___COGEN 23986	8.89 0.05 -2.32	7.56 0.03 -2.26	8.22 0.04 -2.10	7.49 0.04 -2.19	8.02 0.05 -2.17	8.27 0.06 -2.15	9.62 0.08 -2.01	12.54 0.16 -1.87	13.79 0.15 -1.81	15.72 0.15 -2.07	13.73 0.13 -2.18	14.10 0.12 -2.18	14.03 0.08 -1.94	13.88 0.08 -1.84	13.81 0.08 -1.81	13.66 0.09 -1.91	17.01 0.10 -2.30	24.09 0.23 -2.56	22.10 0.21 -2.47	21.07 0.18 -2.39	18.16 0.16 -2.39	13.22 0.11 -2.60	11.88 0.10 -2.27	8.30 0.06 -2.21
ONTARIO___LFGE 23819	11.06 0.16 -4.38	9.64 0.12 -4.26	10.18 0.15 -3.97	9.52 0.13 -4.12	10.05 0.15 -4.10	10.32 0.20 -4.06	11.59 0.28 -3.78	14.50 0.46 -3.53	15.72 0.49 -3.41	17.89 0.49 -3.91	15.94 0.40 -4.11	16.28 0.37 -4.11	15.96 0.30 -3.66	15.76 0.33 -3.47	15.66 0.33 -3.41	15.65 0.38 -3.60	19.35 0.41 -4.33	26.92 0.81 -4.82	24.81 0.74 -4.66	23.65 0.65 -4.50	20.69 0.58 -4.51	15.75 0.34 -4.90	14.08 0.29 -4.28	10.38 0.19 -4.16
ORANGEVILLE_WT_PWR 323706	11.86 0.14 -5.20	10.45 0.12 -5.06	10.93 0.15 -4.71	10.30 0.13 -4.90	10.83 0.16 -4.87	11.10 0.21 -4.83	12.32 0.29 -4.50	15.12 0.42 -4.19	16.25 0.38 -4.05	18.39 0.24 -4.65	16.53 0.22 -4.89	16.81 0.12 -4.89	16.38 0.02 -4.35	16.26 0.18 -4.12	16.22 0.25 -4.05	16.26 0.31 -4.28	19.80 0.04 -5.14	27.24 0.21 -5.72	25.17 0.21 -5.54	23.98 0.13 -5.35	21.17 0.20 -5.36	16.53 0.19 -5.83	14.84 0.25 -5.08	11.18 0.21 -4.95
OSWEGATCHIE___HYD 24044	6.15 -0.37 0.00	4.96 -0.31 0.00	5.70 -0.37 0.00	4.94 -0.33 0.00	5.45 -0.35 0.00	5.63 -0.42 0.00	6.79 -0.74 0.00	9.39 -1.12 0.00	10.56 -1.27 0.00	12.16 -1.34 0.00	10.21 -1.21 0.00	10.86 -0.94 0.00	11.10 -0.90 0.00	11.14 -0.81 0.00	11.06 -0.86 0.00	10.61 -1.05 0.00	13.45 -1.15 0.00	19.40 -1.90 0.00	17.67 -1.75 0.00	16.81 -1.68 0.00	14.06 -1.55 0.00	9.63 -0.88 0.00	8.74 -0.78 0.00	5.62 -0.41 0.00
OSWEGO___5 23606	8.22 -0.05 -1.75	6.93 -0.05 -1.71	7.61 -0.05 -1.59	6.88 -0.04 -1.65	7.41 -0.04 -1.64	7.65 -0.04 -1.63	9.01 -0.04 -1.52	11.88 -0.04 -1.41	13.13 -0.06 -1.37	14.99 -0.08 -1.57	12.99 -0.08 -1.65	13.36 -0.09 -1.65	13.36 -0.11 -1.47	13.24 -0.11 -1.39	13.18 -0.11 -1.37	13.01 -0.09 -1.45	16.20 -0.15 -1.74	23.06 -0.17 -1.93	21.13 -0.16 -1.87	20.15 -0.15 -1.81	17.29 -0.13 -1.81	12.40 -0.07 -1.97	11.16 -0.07 -1.71	7.66 -0.04 -1.67
OSWEGO___6 23613	8.22 -0.05 -1.75	6.93 -0.05 -1.71	7.61 -0.05 -1.59	6.88 -0.04 -1.65	7.41 -0.04 -1.64	7.65 -0.04 -1.63	9.01 -0.04 -1.52	11.88 -0.04 -1.41	13.13 -0.06 -1.37	14.99 -0.08 -1.57	12.99 -0.08 -1.65	13.36 -0.09 -1.65	13.36 -0.11 -1.47	13.24 -0.11 -1.39	13.18 -0.11 -1.37	13.01 -0.09 -1.45	16.20 -0.15 -1.74	23.06 -0.17 -1.93	21.13 -0.16 -1.87	20.15 -0.15 -1.81	17.29 -0.13 -1.81	12.40 -0.07 -1.97	11.16 -0.07 -1.71	7.66 -0.04 -1.67
OUTOKUMPU-AB___DRP 24206	10.95 0.12 -4.31	9.57 0.11 -4.19	10.10 0.12 -3.90	9.44 0.11 -4.06	9.97 0.13 -4.03	10.26 0.20 -4.00	11.52 0.27 -3.72	14.34 0.36 -3.47	15.45 0.27 -3.35	17.40 0.05 -3.85	15.54 0.07 -4.05	15.82 -0.04 -4.05	15.47 -0.13 -3.61	15.47 0.10 -3.41	15.47 0.19 -3.35	15.46 0.26 -3.55	18.71 -0.16 -4.26	25.87 -0.17 -4.74	23.89 -0.12 -4.59	22.74 -0.18 -4.43	20.00 -0.05 -4.44	15.43 0.09 -4.83	13.95 0.23 -4.21	10.33 0.21 -4.10
OXBOW___ 24026	10.86 0.06 -4.28	9.49 0.06 -4.16	10.02 0.07 -3.88	9.37 0.06 -4.03	9.89 0.08 -4.00	10.17 0.14 -3.97	11.43 0.20 -3.70	14.20 0.24 -3.45	15.30 0.14 -3.33	17.21 -0.11 -3.82	15.38 -0.07 -4.02	15.65 -0.18 -4.02	15.31 -0.28 -3.58	15.30 -0.05 -3.39	15.30 0.05 -3.33	15.30 0.12 -3.52	18.51 -0.34 -4.23	25.56 -0.45 -4.71	23.60 -0.37 -4.56	22.48 -0.42 -4.40	19.78 -0.23 -4.41	15.28 -0.02 -4.80	13.82 0.12 -4.18	10.25 0.14 -4.07
OXY_CHEM_DSASP 323612	10.74 -0.03 -4.25	9.39 -0.02 -4.14	9.91 -0.01 -3.85	9.27 -0.01 -4.00	9.79 0.01 -3.98	10.06 0.05 -3.94	11.29 0.09 -3.68	14.01 0.07 -3.42	15.06 -0.07 -3.31	16.93 -0.36 -3.80	15.13 -0.29 -3.99	15.41 -0.39 -3.99	15.07 -0.49 -3.56	15.06 -0.26 -3.37	15.08 -0.16 -3.31	15.06 -0.09 -3.50	18.20 -0.61 -4.20	25.10 -0.87 -4.68	23.18 -0.76 -4.53	22.07 -0.79 -4.37	19.47 -0.51 -4.38	15.07 -0.20 -4.76	13.64 -0.03 -4.15	10.13 0.06 -4.04
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	10.74 -0.03 -4.25	9.39 -0.02 -4.14	9.91 -0.01 -3.85	9.27 -0.01 -4.00	9.79 0.01 -3.98	10.06 0.05 -3.94	11.29 0.09 -3.68	14.01 0.07 -3.42	15.06 -0.07 -3.31	16.93 -0.36 -3.80	15.13 -0.29 -3.99	15.41 -0.39 -3.99	15.07 -0.49 -3.56	15.06 -0.26 -3.37	15.08 -0.16 -3.31	15.06 -0.09 -3.50	18.20 -0.61 -4.20	25.10 -0.87 -4.68	23.18 -0.76 -4.53	22.07 -0.79 -4.37	19.47 -0.51 -4.38	15.07 -0.20 -4.76	13.64 -0.03 -4.15	10.13 0.06 -4.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	45.70 0.61 -38.57	43.26 0.47 -37.52	41.57 0.54 -34.96	42.03 0.45 -36.32	42.36 0.48 -36.08	42.36 0.51 -35.79	41.60 0.74 -33.34	42.56 0.99 -31.06	43.04 1.19 -30.02	49.32 1.38 -34.44	48.87 1.22 -36.23	49.26 1.23 -36.22	45.59 1.36 -32.24	43.86 1.37 -30.52	43.25 1.36 -29.97	44.70 1.34 -31.71	54.27 1.58 -38.08	65.68 2.00 -42.38	62.30 1.88 -41.00	59.97 1.87 -39.61	56.92 1.64 -39.68	54.77 1.05 -43.21	48.20 1.00 -37.69	43.28 0.58 -36.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	45.72 0.63 -38.57	43.28 0.48 -37.52	41.59 0.56 -34.96	42.05 0.46 -36.32	42.38 0.50 -36.08	42.38 0.53 -35.79	41.63 0.76 -33.34	42.58 1.01 -31.06	43.08 1.23 -30.02	49.37 1.43 -34.44	48.92 1.27 -36.23	49.30 1.28 -36.22	45.65 1.42 -32.24	43.90 1.42 -30.52	43.31 1.42 -29.97	44.75 1.39 -31.71	54.36 1.66 -38.08	65.81 2.13 -42.38	62.41 2.00 -41.00	60.08 1.98 -39.61	57.00 1.72 -39.68	54.82 1.10 -43.21	48.23 1.03 -37.69	43.30 0.60 -36.67

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.24 0.20 -4.52	9.83 0.16 -4.40	10.36 0.19 -4.10	9.70 0.17 -4.26	10.23 0.20 -4.23	10.52 0.27 -4.20	11.80 0.37 -3.91	14.67 0.51 -3.64	15.82 0.47 -3.52	17.84 0.30 -4.04	15.95 0.27 -4.25	16.23 0.18 -4.25	15.87 0.08 -3.79	15.83 0.29 -3.58	15.82 0.38 -3.52	15.84 0.45 -3.72	19.21 0.13 -4.47	26.59 0.32 -4.98	24.54 0.31 -4.81	23.37 0.22 -4.65	20.53 0.27 -4.66	15.86 0.28 -5.07	14.29 0.36 -4.42	10.61 0.28 -4.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.68 0.66 -41.50	46.18 0.53 -40.39	44.31 0.62 -37.62	44.90 0.53 -39.10	45.22 0.57 -38.84	45.19 0.61 -38.53	44.24 0.82 -35.89	45.02 1.06 -33.44	45.44 1.29 -32.32	52.12 1.54 -37.08	51.71 1.29 -39.00	52.14 1.33 -39.00	48.15 1.42 -34.73	46.26 1.42 -32.89	45.60 1.38 -32.29	47.18 1.36 -34.16	57.39 1.75 -41.03	69.50 2.55 -45.65	65.85 2.27 -44.17	63.42 2.26 -42.67	60.26 1.90 -42.75	58.21 1.19 -46.51	51.11 1.04 -40.56	46.13 0.62 -39.47
PEEKSKILL____ 23653	45.10 0.53 -38.04	42.72 0.43 -37.02	41.06 0.50 -34.49	41.53 0.43 -35.84	41.86 0.46 -35.60	41.87 0.50 -35.31	41.11 0.68 -32.90	42.07 0.90 -30.65	42.55 1.10 -29.63	48.78 1.30 -33.99	48.28 1.11 -35.75	48.67 1.12 -35.75	45.01 1.20 -31.81	43.29 1.21 -30.12	42.69 1.19 -29.58	44.12 1.18 -31.29	53.65 1.46 -37.58	65.16 2.04 -41.82	61.72 1.85 -40.45	59.41 1.83 -39.08	56.34 1.58 -39.15	54.13 0.99 -42.63	47.56 0.87 -37.17	42.74 0.52 -36.18
PGE MADISON____WINDPWR 24146	15.29 0.54 -8.23	13.71 0.42 -8.01	14.02 0.49 -7.46	13.45 0.42 -7.76	14.00 0.49 -7.71	14.25 0.55 -7.64	15.36 0.72 -7.12	18.25 1.10 -6.63	19.52 1.28 -6.41	22.36 1.50 -7.36	20.33 1.17 -7.74	20.76 1.22 -7.74	20.04 1.14 -6.90	19.55 1.06 -6.53	19.34 1.00 -6.41	19.41 0.97 -6.78	24.23 1.47 -8.15	32.75 2.38 -9.06	30.34 2.16 -8.77	29.02 2.05 -8.47	25.77 1.67 -8.49	20.77 1.03 -9.23	18.43 0.87 -8.05	14.39 0.53 -7.83
PIERCEFIELD____HYD 23852	6.04 -0.48 0.00	4.86 -0.41 0.00	5.58 -0.49 0.00	4.84 -0.43 0.00	5.34 -0.46 0.00	5.48 -0.58 0.00	6.48 -1.05 0.00	8.86 -1.65 0.00	9.97 -1.86 0.00	11.53 -1.97 0.00	9.66 -1.76 0.00	10.46 -1.35 0.00	10.73 -1.27 0.00	10.87 -1.09 0.00	10.78 -1.14 0.00	10.21 -1.45 0.00	12.97 -1.64 0.00	18.49 -2.81 0.00	16.79 -2.62 0.00	15.98 -2.52 0.00	13.34 -2.26 0.00	9.23 -1.28 0.00	8.40 -1.11 0.00	5.46 -0.57 0.00
PINELAWN_CC_1 323563	49.90 0.83 -42.55	43.45 0.65 -37.53	41.74 0.70 -34.97	42.20 0.60 -36.33	42.56 0.66 -36.09	42.58 0.72 -35.80	41.94 1.03 -33.39	48.52 1.38 -36.63	47.13 1.63 -33.68	53.48 1.88 -38.10	54.57 1.58 -41.57	53.24 1.59 -39.84	55.19 1.68 -41.51	54.56 1.70 -40.91	53.26 1.69 -39.64	56.49 1.67 -43.16	64.36 2.05 -47.71	91.00 2.92 -66.78	78.29 2.70 -56.18	76.20 2.61 -55.09	68.02 2.20 -50.22	60.50 1.41 -48.58	54.51 1.30 -43.70	43.61 0.79 -36.79
PJM_GEN_HTP_PROXY 323702	45.66 0.59 -38.55	43.25 0.47 -37.51	41.57 0.55 -34.95	42.05 0.46 -36.31	42.39 0.50 -36.08	42.39 0.55 -35.78	41.62 0.76 -33.34	42.59 1.02 -31.06	43.08 1.23 -30.02	49.37 1.43 -34.44	48.89 1.25 -36.23	49.29 1.26 -36.22	45.58 1.34 -32.24	43.84 1.36 -30.52	43.25 1.36 -29.97	44.69 1.33 -31.71	54.33 1.64 -38.08	65.91 2.24 -42.37	62.45 2.04 -40.99	60.10 2.00 -39.60	57.03 1.73 -39.69	54.80 1.10 -43.19	47.48 0.98 -36.98	43.96 0.58 -37.35
PJM_GEN_KEystone 24065	27.05 0.23 -20.31	25.22 0.18 -19.76	24.71 0.23 -18.41	24.60 0.20 -19.13	25.03 0.22 -19.00	25.17 0.27 -18.85	25.46 0.38 -17.56	27.38 0.50 -16.36	28.22 0.58 -15.81	32.24 0.59 -18.14	31.02 0.51 -19.08	31.31 0.42 -19.08	29.39 0.41 -16.99	28.51 0.47 -16.08	28.19 0.48 -15.79	28.88 0.51 -16.71	35.19 0.51 -20.07	44.46 0.83 -22.33	41.77 0.76 -21.60	40.09 0.72 -20.87	37.25 0.72 -20.92	33.67 0.42 -22.74	29.07 0.40 -19.16	26.31 0.28 -20.00
PJM_GEN_NEPTUNE_PROXY 323594	47.89 0.71 -40.66	43.36 0.56 -37.53	41.65 0.61 -34.96	42.12 0.52 -36.33	42.47 0.57 -36.09	42.49 0.63 -35.80	41.81 0.90 -33.38	45.60 1.20 -33.89	45.31 1.43 -32.05	51.45 1.65 -36.30	54.38 1.38 -41.57	53.04 1.39 -39.84	54.98 1.48 -41.51	54.36 1.49 -40.91	53.04 1.48 -39.64	56.28 1.46 -43.16	64.10 1.78 -47.71	87.33 2.53 -63.50	74.32 2.37 -52.53	69.02 2.29 -48.23	63.10 1.92 -45.57	60.29 1.22 -48.56	53.63 1.11 -43.00	44.14 0.68 -37.43
PJM_GEN_VFT_PROXY 323633	45.61 0.53 -38.56	43.20 0.42 -37.51	41.53 0.50 -34.95	42.01 0.42 -36.32	42.34 0.45 -36.08	42.34 0.49 -35.79	41.59 0.72 -33.35	42.52 0.94 -31.07	43.00 1.15 -30.03	49.29 1.34 -34.45	48.81 1.15 -36.23	49.20 1.17 -36.23	45.51 1.27 -32.24	43.77 1.28 -30.53	43.18 1.28 -29.98	44.62 1.25 -31.71	54.23 1.53 -38.09	58.44 2.04 -35.10	58.47 1.86 -37.19	58.47 1.83 -38.14	56.92 1.61 -39.70	54.72 1.02 -43.19	47.42 0.91 -36.99	43.92 0.52 -37.36
PLEASANTVLY____LBMP 24000	48.96 0.52 -41.92	46.48 0.42 -40.80	44.57 0.49 -38.01	45.18 0.42 -39.49	45.49 0.45 -39.23	45.46 0.48 -38.92	44.44 0.65 -36.26	45.18 0.88 -33.78	45.55 1.08 -32.65	52.20 1.24 -37.46	51.88 1.06 -39.40	52.27 1.07 -39.39	48.19 1.14 -35.05	46.29 1.15 -33.18	45.65 1.14 -32.58	47.24 1.12 -34.47	57.38 1.37 -41.40	69.32 1.96 -46.06	65.75 1.77 -44.57	63.29 1.74 -43.06	60.21 1.47 -43.13	58.43 0.93 -46.98	51.31 0.83 -40.97	46.40 0.50 -39.87
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	47.14 0.56 -40.06	44.70 0.44 -38.98	42.91 0.52 -36.32	43.45 0.44 -37.74	43.78 0.48 -37.49	43.76 0.51 -37.19	42.87 0.70 -34.65	43.72 0.93 -32.28	44.15 1.12 -31.20	50.60 1.31 -35.79	50.20 1.13 -37.64	50.59 1.14 -37.64	46.72 1.22 -33.50	44.90 1.22 -31.72	44.28 1.22 -31.15	45.79 1.19 -32.95	55.67 1.49 -39.57	67.42 2.09 -44.03	63.92 1.90 -42.60	61.52 1.87 -41.15	58.43 1.59 -41.23	56.41 1.01 -44.90	49.55 0.89 -39.15	44.67 0.54 -38.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	52.25 0.63 -45.10	49.66 0.51 -43.88	47.54 0.59 -40.88	48.26 0.51 -42.48	48.56 0.55 -42.20	48.51 0.59 -41.86	47.30 0.78 -39.00	47.88 1.03 -36.34	48.19 1.24 -35.12	55.26 1.47 -40.29	55.02 1.22 -42.38	55.42 1.24 -42.37	51.08 1.31 -37.77	49.04 1.32 -35.76	48.33 1.29 -35.12	50.08 1.27 -37.15	60.88 1.65 -44.62	73.40 2.45 -49.65	69.66 2.21 -48.03	67.08 2.18 -46.40	63.92 1.83 -46.49	62.16 1.11 -50.54	54.57 0.99 -44.07	49.51 0.59 -42.89
POLETTI____ 23519	45.65 0.57 -38.56	43.24 0.45 -37.52	41.56 0.53 -34.95	42.04 0.45 -36.32	42.37 0.48 -36.08	42.37 0.52 -35.79	41.62 0.75 -33.35	42.58 1.00 -31.07	43.06 1.21 -30.03	49.35 1.40 -34.45	48.88 1.22 -36.23	49.26 1.23 -36.23	45.57 1.33 -32.24	43.83 1.34 -30.53	43.24 1.33 -29.98	44.67 1.31 -31.71	54.30 1.61 -38.09	65.87 2.19 -42.38	62.42 2.00 -41.00	60.07 1.96 -39.61	56.99 1.70 -39.68	54.80 1.08 -43.21	48.15 0.96 -37.68	43.26 0.56 -36.67
PORT_JEFF_3 23555	49.18 0.88 -41.78	43.49 0.69 -37.53	41.78 0.75 -34.96	42.24 0.63 -36.33	42.61 0.71 -36.09	42.63 0.77 -35.80	42.02 1.11 -33.38	47.83 1.49 -35.82	46.28 1.77 -32.68	53.10 2.02 -37.57	54.68 1.69 -41.57	53.34 1.70 -39.84	55.30 1.79 -41.51	54.67 1.81 -40.91	53.37 1.80 -39.64	56.59 1.77 -43.16	64.42 2.10 -47.71	88.95 3.00 -64.65	75.96 2.74 -53.81	71.79 2.66 -50.63	65.02 2.23 -47.18	60.53 1.44 -48.58	54.62 1.41 -43.70	43.65 0.84 -36.78

PORT_JEFF_4 23616	49.18 0.88 -41.78	43.49 0.69 -37.53	41.78 0.75 -34.96	42.24 0.63 -36.33	42.61 0.71 -36.09	42.63 0.77 -35.80	42.02 1.11 -33.38	47.83 1.49 -35.82	46.28 1.77 -32.68	53.10 2.02 -37.57	54.68 1.69 -41.57	53.34 1.70 -39.84	55.30 1.79 -41.51	54.67 1.81 -40.91	53.37 1.80 -39.64	56.59 1.77 -43.16	64.42 2.10 -47.71	88.95 3.00 -64.65	75.96 2.74 -53.81	71.79 2.66 -50.63	65.02 2.23 -47.18	60.53 1.44 -48.58	54.62 1.41 -43.70	43.65 0.84 -36.78
PORT_JEFF_IC 23713	49.22 0.91 -41.80	43.51 0.71 -37.53	41.80 0.76 -34.96	42.25 0.65 -36.33	42.63 0.73 -36.09	42.65 0.79 -35.80	42.04 1.13 -33.38	47.88 1.52 -35.84	46.34 1.81 -32.70	53.16 2.08 -37.58	54.73 1.74 -41.57	53.39 1.75 -39.84	55.36 1.85 -41.51	54.72 1.85 -40.91	53.41 1.85 -39.64	56.65 1.83 -43.16	64.51 2.19 -47.71	89.14 3.13 -64.70	76.16 2.87 -53.87	72.01 2.77 -50.74	65.19 2.33 -47.26	60.58 1.49 -48.58	54.66 1.45 -43.70	43.67 0.86 -36.78
PPL PILGRIM_ST_GT1 24216	49.29 0.89 -41.88	43.49 0.69 -37.53	41.79 0.75 -34.96	42.24 0.63 -36.33	42.61 0.71 -36.09	42.64 0.78 -35.80	42.01 1.10 -33.38	47.92 1.48 -35.93	46.40 1.76 -32.81	53.16 2.02 -37.64	54.68 1.69 -41.57	53.34 1.70 -39.84	55.30 1.79 -41.51	54.68 1.82 -40.91	53.37 1.80 -39.64	56.58 1.76 -43.16	64.42 2.10 -47.71	89.26 3.02 -64.94	76.31 2.76 -54.13	72.42 2.68 -51.24	65.47 2.26 -47.60	60.53 1.44 -48.58	54.61 1.40 -43.70	43.65 0.84 -36.78
PPL PILGRIM_ST_GT2 24217	49.29 0.89 -41.88	43.49 0.69 -37.53	41.79 0.75 -34.96	42.24 0.63 -36.33	42.61 0.71 -36.09	42.64 0.78 -35.80	42.01 1.10 -33.38	47.92 1.48 -35.93	46.40 1.76 -32.81	53.16 2.02 -37.64	54.68 1.69 -41.57	53.34 1.70 -39.84	55.30 1.79 -41.51	54.68 1.82 -40.91	53.37 1.80 -39.64	56.58 1.76 -43.16	64.42 2.10 -47.71	89.26 3.02 -64.94	76.31 2.76 -54.13	72.42 2.68 -51.24	65.47 2.26 -47.60	60.53 1.44 -48.58	54.61 1.40 -43.70	43.65 0.84 -36.78
PPL_SHRM_GT3 24213	49.24 0.93 -41.79	43.53 0.73 -37.53	41.82 0.78 -34.96	42.27 0.66 -36.33	42.64 0.74 -36.09	42.67 0.81 -35.80	42.08 1.17 -33.38	47.92 1.58 -35.83	46.38 1.87 -32.69	53.22 2.15 -37.58	54.76 1.77 -41.57	53.43 1.78 -39.84	55.39 1.88 -41.51	54.76 1.89 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.64 2.32 -47.71	89.31 3.34 -64.67	76.32 3.07 -53.83	72.13 2.96 -50.68	65.30 2.48 -47.21	60.68 1.59 -48.58	54.71 1.50 -43.70	43.71 0.90 -36.78
PPL_SHRM_GT4 24214	49.24 0.93 -41.79	43.53 0.73 -37.53	41.82 0.78 -34.96	42.27 0.66 -36.33	42.64 0.74 -36.09	42.67 0.81 -35.80	42.08 1.17 -33.38	47.92 1.58 -35.83	46.38 1.87 -32.69	53.22 2.15 -37.58	54.76 1.77 -41.57	53.43 1.78 -39.84	55.39 1.88 -41.51	54.76 1.89 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.64 2.32 -47.71	89.31 3.34 -64.67	76.32 3.07 -53.83	72.13 2.96 -50.68	65.30 2.48 -47.21	60.68 1.59 -48.58	54.71 1.50 -43.70	43.71 0.90 -36.78
PROJECT___ORANGE 1 24174	8.39 0.04 -1.83	7.08 0.03 -1.78	7.76 0.03 -1.66	7.02 0.03 -1.72	7.55 0.04 -1.71	7.80 0.05 -1.70	9.18 0.08 -1.58	12.10 0.12 -1.47	13.33 0.08 -1.42	15.21 0.08 -1.63	13.21 0.07 -1.72	13.58 0.06 -1.72	13.55 0.02 -1.53	13.43 0.02 -1.45	13.37 0.02 -1.42	13.20 0.04 -1.51	16.45 0.03 -1.81	23.44 0.13 -2.01	21.46 0.10 -1.95	20.47 0.09 -1.88	17.57 0.08 -1.88	12.61 0.05 -2.05	11.37 0.07 -1.79	7.82 0.05 -1.74
PROJECT___ORANGE 2 24166	8.39 0.04 -1.83	7.08 0.03 -1.78	7.76 0.03 -1.66	7.02 0.03 -1.72	7.55 0.04 -1.71	7.80 0.05 -1.70	9.18 0.08 -1.58	12.10 0.12 -1.47	13.33 0.08 -1.42	15.21 0.08 -1.63	13.21 0.07 -1.72	13.58 0.06 -1.72	13.55 0.02 -1.53	13.43 0.02 -1.45	13.37 0.02 -1.42	13.20 0.04 -1.51	16.45 0.03 -1.81	23.44 0.13 -2.01	21.46 0.10 -1.95	20.47 0.09 -1.88	17.57 0.08 -1.88	12.61 0.05 -2.05	11.37 0.07 -1.79	7.82 0.05 -1.74
PYRITES___HYD 24023	6.09 -0.43 0.00	4.90 -0.37 0.00	5.63 -0.44 0.00	4.88 -0.39 0.00	5.38 -0.42 0.00	5.53 -0.53 0.00	6.54 -0.99 0.00	8.97 -1.55 0.00	10.10 -1.73 0.00	11.69 -1.81 0.00	9.78 -1.64 0.00	10.59 -1.22 0.00	10.85 -1.15 0.00	10.98 -0.98 0.00	10.87 -1.05 0.00	10.31 -1.35 0.00	13.13 -1.47 0.00	18.74 -2.56 0.00	17.05 -2.37 0.00	16.20 -2.29 0.00	13.52 -2.09 0.00	9.32 -1.19 0.00	8.48 -1.04 0.00	5.51 -0.52 0.00
RAMAPO___LBMP 323565	43.81 0.52 -36.77	41.46 0.42 -35.78	39.90 0.50 -33.33	40.33 0.42 -34.63	40.67 0.45 -34.41	40.68 0.49 -34.13	40.00 0.68 -31.80	41.03 0.89 -29.62	41.54 1.09 -28.63	47.60 1.26 -32.85	47.06 1.09 -34.55	47.44 1.09 -34.55	43.90 1.15 -30.75	42.23 1.16 -29.11	41.67 1.16 -28.59	43.03 1.13 -30.24	52.33 1.40 -36.32	63.70 1.98 -40.42	60.30 1.79 -39.10	58.05 1.78 -37.78	55.00 1.55 -37.84	52.67 0.96 -41.20	46.30 0.86 -35.93	41.51 0.51 -34.97
RANKINE____ 23646	11.24 0.15 -4.57	9.84 0.13 -4.45	10.36 0.15 -4.14	9.71 0.13 -4.30	10.24 0.16 -4.28	10.52 0.22 -4.24	11.79 0.31 -3.95	14.61 0.42 -3.68	15.75 0.37 -3.56	17.77 0.19 -4.08	15.90 0.18 -4.29	16.18 0.08 -4.29	15.81 -0.01 -3.83	15.77 0.19 -3.62	15.75 0.27 -3.56	15.76 0.34 -3.76	19.13 0.00 -4.52	26.43 0.11 -5.03	24.42 0.14 -4.87	23.25 0.06 -4.70	20.44 0.12 -4.71	15.82 0.19 -5.12	14.26 0.29 -4.46	10.61 0.23 -4.35
RAVENSWOOD_GT2_1 24244	45.67 0.59 -38.56	43.26 0.46 -37.52	41.57 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.08	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.07 1.22 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.85 1.36 -30.53	43.25 1.35 -29.98	44.70 1.33 -31.71	54.32 1.62 -38.09	65.90 2.21 -42.38	62.44 2.02 -41.01	60.09 1.98 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.21	48.18 0.98 -37.68	43.28 0.57 -36.67
RAVENSWOOD_GT2_2 24245	45.67 0.59 -38.56	43.26 0.46 -37.52	41.57 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.08	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.07 1.22 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.85 1.36 -30.53	43.25 1.35 -29.98	44.70 1.33 -31.71	54.32 1.62 -38.09	65.90 2.21 -42.38	62.44 2.02 -41.01	60.09 1.98 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.21	48.18 0.98 -37.68	43.28 0.57 -36.67
RAVENSWOOD_GT2_3 24246	45.67 0.59 -38.56	43.26 0.46 -37.52	41.58 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.09	42.39 0.54 -35.79	41.63 0.76 -33.35	42.60 1.02 -31.07	43.09 1.23 -30.03	49.38 1.43 -34.45	48.90 1.25 -36.24	49.30 1.26 -36.23	45.60 1.36 -32.25	43.85 1.36 -30.53	43.26 1.36 -29.98	44.71 1.34 -31.71	54.34 1.64 -38.09	65.92 2.24 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.03 1.73 -39.69	54.83 1.10 -43.22	48.19 0.99 -37.68	43.29 0.58 -36.68
RAVENSWOOD_GT2_4 24247	45.67 0.59 -38.56	43.26 0.46 -37.52	41.58 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.09	42.39 0.54 -35.79	41.63 0.76 -33.35	42.60 1.02 -31.07	43.09 1.23 -30.03	49.38 1.43 -34.45	48.90 1.25 -36.24	49.30 1.26 -36.23	45.60 1.36 -32.25	43.85 1.36 -30.53	43.26 1.36 -29.98	44.71 1.34 -31.71	54.34 1.64 -38.09	65.92 2.24 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.03 1.73 -39.69	54.83 1.10 -43.22	48.19 0.99 -37.68	43.29 0.58 -36.68

RAVENSWOOD_GT3_1 24248	45.67 0.59 -38.56	43.26 0.46 -37.52	41.57 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.08	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.08 1.23 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.85 1.36 -30.53	43.25 1.35 -29.98	44.70 1.33 -31.71	54.32 1.62 -38.09	65.90 2.21 -42.38	62.44 2.02 -41.01	60.09 1.98 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.21	48.18 0.98 -37.68	43.28 0.57 -36.67
RAVENSWOOD_GT3_2 24249	45.67 0.59 -38.56	43.26 0.46 -37.52	41.57 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.08	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.08 1.23 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.85 1.36 -30.53	43.25 1.35 -29.98	44.70 1.33 -31.71	54.32 1.62 -38.09	65.90 2.21 -42.38	62.44 2.02 -41.01	60.09 1.98 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.21	48.18 0.98 -37.68	43.28 0.57 -36.67
RAVENSWOOD_GT3_3 24250	45.68 0.60 -38.56	43.26 0.47 -37.52	41.58 0.55 -34.96	42.06 0.47 -36.32	42.40 0.50 -36.08	42.40 0.55 -35.79	41.64 0.77 -33.35	42.60 1.02 -31.07	43.10 1.24 -30.03	49.40 1.45 -34.45	48.92 1.26 -36.24	49.30 1.26 -36.23	45.61 1.37 -32.25	43.86 1.37 -30.53	43.27 1.37 -29.98	44.71 1.34 -31.71	54.35 1.65 -38.09	65.92 2.24 -42.38	62.48 2.06 -41.01	60.13 2.02 -39.62	57.04 1.75 -39.69	54.83 1.10 -43.21	48.19 1.00 -37.68	43.29 0.58 -36.67
RAVENSWOOD_GT3_4 24251	45.68 0.60 -38.56	43.26 0.47 -37.52	41.58 0.55 -34.96	42.06 0.47 -36.32	42.40 0.50 -36.08	42.40 0.55 -35.79	41.64 0.77 -33.35	42.60 1.02 -31.07	43.10 1.24 -30.03	49.40 1.45 -34.45	48.92 1.26 -36.24	49.30 1.26 -36.23	45.61 1.37 -32.25	43.86 1.37 -30.53	43.27 1.37 -29.98	44.71 1.34 -31.71	54.35 1.65 -38.09	65.92 2.24 -42.38	62.48 2.06 -41.01	60.13 2.02 -39.62	57.04 1.75 -39.69	54.83 1.10 -43.21	48.19 1.00 -37.68	43.29 0.58 -36.67
RAVENSWOOD_GT_1 23729	45.73 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.41 0.56 -35.79	41.66 0.78 -33.35	42.63 1.05 -31.07	43.13 1.28 -30.03	49.41 1.46 -34.45	48.96 1.30 -36.24	49.35 1.31 -36.23	45.69 1.44 -32.25	43.96 1.46 -30.54	43.37 1.45 -29.99	44.80 1.42 -31.72	54.38 1.68 -38.09	65.83 2.15 -42.38	62.42 2.00 -41.01	60.09 1.98 -39.62	57.03 1.73 -39.69	54.85 1.13 -43.21	48.27 1.07 -37.69	43.33 0.62 -36.67
RAVENSWOOD_GT_10 24258	45.67 0.59 -38.56	43.26 0.46 -37.52	41.57 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.09	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.09 1.23 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.85 1.36 -30.53	43.25 1.35 -29.98	44.70 1.33 -31.71	54.34 1.64 -38.09	65.90 2.21 -42.38	62.44 2.02 -41.01	60.09 1.98 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.22	48.18 0.98 -37.68	43.28 0.57 -36.68
RAVENSWOOD_GT_11 24259	45.67 0.59 -38.56	43.26 0.46 -37.52	41.57 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.09	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.09 1.23 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.85 1.36 -30.53	43.25 1.35 -29.98	44.70 1.33 -31.71	54.34 1.64 -38.09	65.90 2.21 -42.38	62.44 2.02 -41.01	60.09 1.98 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.22	48.18 0.98 -37.68	43.28 0.57 -36.68
RAVENSWOOD_GT_4 24252	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.96	42.05 0.46 -36.32	42.38 0.49 -36.08	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.07 1.22 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.84 1.35 -30.53	43.25 1.35 -29.98	44.69 1.32 -31.71	54.32 1.62 -38.09	65.92 2.24 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.21	48.17 0.97 -37.68	43.28 0.57 -36.67
RAVENSWOOD_GT_5 24254	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.96	42.05 0.46 -36.32	42.38 0.49 -36.08	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.07 1.22 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.84 1.35 -30.53	43.25 1.35 -29.98	44.69 1.32 -31.71	54.32 1.62 -38.09	65.92 2.24 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.21	48.17 0.97 -37.68	43.28 0.57 -36.67
RAVENSWOOD_GT_6 24253	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.96	42.05 0.46 -36.32	42.38 0.49 -36.08	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.07 1.22 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.84 1.35 -30.53	43.25 1.35 -29.98	44.69 1.32 -31.71	54.32 1.62 -38.09	65.92 2.24 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.21	48.17 0.97 -37.68	43.28 0.57 -36.67
RAVENSWOOD_GT_7 24255	45.67 0.59 -38.56	43.25 0.46 -37.52	41.57 0.55 -34.96	42.05 0.46 -36.32	42.38 0.49 -36.08	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.07 1.22 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.84 1.35 -30.53	43.25 1.35 -29.98	44.69 1.32 -31.71	54.32 1.62 -38.09	65.92 2.24 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.21	48.17 0.97 -37.68	43.28 0.57 -36.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.67 0.59 -38.56	43.26 0.46 -37.52	41.57 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.09	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.09 1.23 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.85 1.36 -30.53	43.25 1.35 -29.98	44.70 1.33 -31.71	54.34 1.64 -38.09	65.90 2.21 -42.38	62.44 2.02 -41.01	60.09 1.98 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.22	48.18 0.98 -37.68	43.28 0.57 -36.68
RAVENSWOOD_GT_9 24257	45.67 0.59 -38.56	43.26 0.46 -37.52	41.57 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.09	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.09 1.23 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.85 1.36 -30.53	43.25 1.35 -29.98	44.70 1.33 -31.71	54.34 1.64 -38.09	65.90 2.21 -42.38	62.44 2.02 -41.01	60.09 1.98 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.22	48.18 0.98 -37.68	43.28 0.57 -36.68
RAVENSWOOD___1 23533	45.72 0.63 -38.57	43.28 0.49 -37.52	41.60 0.57 -34.96	42.07 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.62 1.04 -31.07	43.12 1.27 -30.03	49.40 1.45 -34.45	48.94 1.28 -36.24	49.32 1.29 -36.23	45.68 1.43 -32.25	43.93 1.43 -30.54	43.34 1.43 -29.99	44.78 1.40 -31.72	54.37 1.66 -38.09	65.81 2.13 -42.38	62.42 2.00 -41.01	60.07 1.96 -39.62	57.03 1.73 -39.69	54.84 1.11 -43.21	48.25 1.05 -37.69	43.31 0.61 -36.67
RAVENSWOOD___2 23534	45.71 0.63 -38.57	43.28 0.48 -37.52	41.59 0.56 -34.96	42.07 0.47 -36.32	42.40 0.51 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.93 1.27 -36.24	49.31 1.28 -36.23	45.66 1.40 -32.25	43.92 1.42 -30.54	43.33 1.42 -29.99	44.77 1.39 -31.72	54.35 1.65 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.83 1.10 -43.21	48.24 1.04 -37.69	43.31 0.60 -36.67

RAVENSWOOD___3 23535	45.67 0.59 -38.56	43.26 0.46 -37.52	41.57 0.55 -34.96	42.06 0.46 -36.32	42.39 0.50 -36.09	42.39 0.54 -35.79	41.63 0.76 -33.35	42.59 1.01 -31.07	43.08 1.23 -30.03	49.38 1.43 -34.45	48.89 1.23 -36.24	49.29 1.25 -36.23	45.59 1.34 -32.25	43.85 1.36 -30.53	43.25 1.35 -29.98	44.70 1.33 -31.71	54.34 1.64 -38.09	65.90 2.21 -42.38	62.44 2.02 -41.01	60.09 1.98 -39.62	57.01 1.72 -39.69	54.82 1.09 -43.22	48.18 0.98 -37.68	43.28 0.57 -36.67
RAVENSWOOD___4 23820	45.71 0.63 -38.57	43.27 0.48 -37.52	41.59 0.56 -34.96	42.07 0.47 -36.32	42.40 0.50 -36.08	42.40 0.55 -35.79	41.64 0.77 -33.35	42.61 1.03 -31.07	43.10 1.24 -30.03	49.38 1.43 -34.45	48.93 1.27 -36.24	49.31 1.28 -36.23	45.66 1.40 -32.25	43.91 1.41 -30.54	43.32 1.41 -29.99	44.75 1.37 -31.72	54.35 1.65 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.83 1.10 -43.21	48.23 1.03 -37.69	43.30 0.60 -36.67
RCPL_TRUST___DRP 24196	45.67 0.60 -38.55	43.25 0.47 -37.51	41.58 0.56 -34.95	42.05 0.47 -36.31	42.39 0.50 -36.08	42.39 0.55 -35.78	41.63 0.77 -33.34	42.61 1.03 -31.06	43.09 1.24 -30.02	49.39 1.45 -34.44	48.91 1.26 -36.23	49.30 1.28 -36.22	45.60 1.37 -32.24	43.86 1.37 -30.52	43.27 1.37 -29.97	44.70 1.34 -31.71	54.34 1.65 -38.08	65.95 2.28 -42.37	62.49 2.08 -40.99	60.12 2.02 -39.60	57.03 1.75 -39.68	54.83 1.11 -43.20	48.18 0.99 -37.67	43.28 0.58 -36.66
RENSSELAER___COGEN 23796	70.46 0.29 -63.65	67.44 0.23 -61.94	64.05 0.27 -57.70	65.47 0.24 -59.96	65.63 0.26 -59.56	65.41 0.27 -59.08	62.90 0.33 -55.05	62.27 0.47 -51.29	61.98 0.59 -49.57	71.02 0.65 -56.87	71.77 0.54 -59.81	72.15 0.54 -59.81	66.11 0.60 -53.51	63.24 0.62 -50.66	62.29 0.62 -49.75	64.87 0.58 -52.63	78.53 0.72 -63.21	92.70 1.06 -70.33	88.43 0.97 -68.04	85.16 0.92 -65.74	82.18 0.72 -65.86	82.38 0.54 -71.33	72.20 0.49 -62.20	66.84 0.27 -60.54
REVERE_CPPR_DRP 24186	6.68 0.16 0.00	5.39 0.12 0.00	6.20 0.13 0.00	5.38 0.11 0.00	5.93 0.13 0.00	6.20 0.14 0.00	7.68 0.16 0.00	10.76 0.25 0.00	12.11 0.28 0.00	13.85 0.35 0.00	11.67 0.25 0.00	12.11 0.31 0.00	12.28 0.28 0.00	12.21 0.25 0.00	12.15 0.23 0.00	11.86 0.20 0.00	14.97 0.37 0.00	21.92 0.62 0.00	19.96 0.54 0.00	19.01 0.52 0.00	16.00 0.39 0.00	10.76 0.25 0.00	9.72 0.21 0.00	6.16 0.13 0.00
RIVERBAY___ 323610	45.72 0.63 -38.57	43.28 0.48 -37.52	41.59 0.56 -34.96	42.05 0.46 -36.32	42.38 0.50 -36.08	42.38 0.53 -35.79	41.63 0.76 -33.34	42.58 1.01 -31.06	43.08 1.23 -30.02	49.37 1.43 -34.44	48.92 1.27 -36.23	49.30 1.28 -36.22	45.65 1.42 -32.24	43.90 1.42 -30.52	43.31 1.42 -29.97	44.75 1.39 -31.71	54.36 1.66 -38.08	65.81 2.13 -42.38	62.41 2.00 -41.00	60.08 1.98 -39.61	57.00 1.72 -39.68	54.82 1.10 -43.21	48.23 1.03 -37.69	43.30 0.60 -36.67
ROCHESTER_9_IC 23652	9.87 0.03 -3.32	8.50 0.01 -3.23	9.09 0.01 -3.01	8.41 0.02 -3.12	8.93 0.02 -3.10	9.20 0.06 -3.08	10.49 0.10 -2.87	13.37 0.19 -2.67	14.53 0.12 -2.58	16.49 0.03 -2.96	14.56 0.02 -3.12	14.91 -0.01 -3.12	14.69 -0.08 -2.78	14.60 0.01 -2.63	14.55 0.05 -2.58	14.49 0.10 -2.73	17.82 -0.07 -3.28	25.01 0.06 -3.65	23.03 0.08 -3.53	21.93 0.02 -3.41	19.12 0.09 -3.42	14.31 0.08 -3.72	12.86 0.10 -3.24	9.26 0.08 -3.15
ROSETON___1 23587	46.58 0.51 -39.55	44.17 0.41 -38.49	42.41 0.48 -35.86	42.94 0.41 -37.26	43.26 0.44 -37.01	43.25 0.47 -36.72	42.37 0.64 -34.21	43.25 0.86 -31.87	43.67 1.04 -30.80	50.05 1.22 -35.34	49.63 1.04 -37.17	50.01 1.04 -37.17	46.20 1.12 -33.08	44.39 1.11 -31.32	43.79 1.11 -30.76	45.28 1.08 -32.54	55.03 1.34 -39.08	66.68 1.89 -43.48	63.21 1.73 -42.07	60.84 1.70 -40.64	57.78 1.45 -40.72	55.75 0.91 -44.33	48.97 0.81 -38.65	44.14 0.49 -37.62
ROSETON___2 23588	46.58 0.51 -39.55	44.17 0.41 -38.49	42.41 0.48 -35.86	42.94 0.41 -37.26	43.26 0.44 -37.01	43.25 0.47 -36.72	42.37 0.64 -34.21	43.25 0.86 -31.87	43.67 1.04 -30.80	50.05 1.22 -35.34	49.63 1.04 -37.17	50.01 1.04 -37.17	46.20 1.12 -33.08	44.39 1.11 -31.32	43.79 1.11 -30.76	45.28 1.08 -32.54	55.03 1.34 -39.08	66.68 1.89 -43.48	63.21 1.73 -42.07	60.84 1.70 -40.64	57.78 1.45 -40.72	55.75 0.91 -44.33	48.97 0.81 -38.65	44.14 0.49 -37.62
RUSSELL___1 23602	9.90 0.07 -3.32	8.53 0.03 -3.23	9.12 0.04 -3.01	8.44 0.04 -3.13	8.97 0.05 -3.11	9.23 0.08 -3.08	10.53 0.14 -2.87	13.43 0.24 -2.68	14.59 0.18 -2.59	16.57 0.11 -2.97	14.63 0.09 -3.12	14.98 0.06 -3.12	14.77 -0.01 -2.78	14.67 0.08 -2.63	14.63 0.12 -2.59	14.57 0.18 -2.73	17.92 0.03 -3.28	25.17 0.21 -3.65	23.19 0.23 -3.54	22.08 0.17 -3.42	19.23 0.20 -3.42	14.39 0.16 -3.72	12.92 0.16 -3.24	9.30 0.11 -3.16
RUSSELL___2 23532	9.90 0.07 -3.32	8.53 0.03 -3.23	9.12 0.04 -3.01	8.44 0.04 -3.13	8.97 0.05 -3.11	9.23 0.08 -3.08	10.53 0.14 -2.87	13.43 0.24 -2.68	14.59 0.18 -2.59	16.57 0.11 -2.97	14.63 0.09 -3.12	14.98 0.06 -3.12	14.77 -0.01 -2.78	14.67 0.08 -2.63	14.63 0.12 -2.59	14.57 0.18 -2.73	17.92 0.03 -3.28	25.17 0.21 -3.65	23.19 0.23 -3.54	22.08 0.17 -3.42	19.23 0.20 -3.42	14.39 0.16 -3.72	12.92 0.16 -3.24	9.30 0.11 -3.16
RUSSELL___3 23549	9.90 0.07 -3.32	8.53 0.03 -3.23	9.12 0.04 -3.01	8.44 0.04 -3.13	8.97 0.05 -3.11	9.23 0.08 -3.08	10.53 0.14 -2.87	13.43 0.24 -2.68	14.59 0.18 -2.59	16.57 0.11 -2.97	14.63 0.09 -3.12	14.98 0.06 -3.12	14.77 -0.01 -2.78	14.67 0.08 -2.63	14.63 0.12 -2.59	14.57 0.18 -2.73	17.92 0.03 -3.28	25.17 0.21 -3.65	23.19 0.23 -3.54	22.08 0.17 -3.42	19.23 0.20 -3.42	14.39 0.16 -3.72	12.92 0.16 -3.24	9.30 0.11 -3.16
RUSSELL___4 23556	9.90 0.07 -3.32	8.53 0.03 -3.23	9.12 0.04 -3.01	8.44 0.04 -3.13	8.97 0.05 -3.11	9.23 0.08 -3.08	10.53 0.14 -2.87	13.43 0.24 -2.68	14.59 0.18 -2.59	16.57 0.11 -2.97	14.63 0.09 -3.12	14.98 0.06 -3.12	14.77 -0.01 -2.78	14.67 0.08 -2.63	14.63 0.12 -2.59	14.57 0.18 -2.73	17.92 0.03 -3.28	25.17 0.21 -3.65	23.19 0.23 -3.54	22.08 0.17 -3.42	19.23 0.20 -3.42	14.39 0.16 -3.72	12.92 0.16 -3.24	9.30 0.11 -3.16
RUSSELL___STATION 23914	9.90 0.07 -3.32	8.53 0.03 -3.23	9.12 0.04 -3.01	8.44 0.04 -3.13	8.97 0.05 -3.11	9.23 0.08 -3.08	10.53 0.14 -2.87	13.43 0.24 -2.68	14.59 0.18 -2.59	16.57 0.11 -2.97	14.63 0.09 -3.12	14.98 0.06 -3.12	14.77 -0.01 -2.78	14.67 0.08 -2.63	14.63 0.12 -2.59	14.57 0.18 -2.73	17.92 0.03 -3.28	25.17 0.21 -3.65	23.19 0.23 -3.54	22.08 0.17 -3.42	19.23 0.20 -3.42	14.39 0.16 -3.72	12.92 0.16 -3.24	9.30 0.11 -3.16
S SALMON___HYD 24043	7.74 -0.07 -1.28	6.46 -0.06 -1.25	7.16 -0.07 -1.16	6.42 -0.06 -1.21	6.94 -0.06 -1.20	7.19 -0.06 -1.19	8.55 -0.09 -1.11	11.44 -0.11 -1.04	12.68 -0.14 -1.00	14.50 -0.15 -1.15	12.48 -0.15 -1.21	12.89 -0.12 -1.21	12.93 -0.14 -1.08	12.82 -0.16 -1.02	12.74 -0.18 -1.00	12.53 -0.19 -1.06	15.71 -0.17 -1.27	22.52 -0.19 -1.42	20.61 -0.18 -1.37	19.64 -0.18 -1.32	16.75 -0.19 -1.33	11.85 -0.09 -1.44	10.69 -0.08 -1.26	7.20 -0.05 -1.22

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.99 0.06 -4.41	9.61 0.05 -4.29	10.13 0.06 -4.00	9.49 0.06 -4.15	10.01 0.08 -4.13	10.28 0.13 -4.09	11.53 0.20 -3.81	14.32 0.25 -3.55	15.41 0.15 -3.43	17.37 -0.07 -3.94	15.53 -0.03 -4.14	15.82 -0.13 -4.14	15.46 -0.23 -3.69	15.43 -0.02 -3.50	15.41 0.06 -3.43	15.42 0.13 -3.63	18.69 -0.28 -4.36	25.83 -0.32 -4.85	23.86 -0.25 -4.69	22.74 -0.30 -4.54	20.01 -0.14 -4.54	15.46 0.01 -4.94	13.96 0.13 -4.31	10.37 0.14 -4.19
SELKIRK___I 23801	70.38 0.21 -63.66	67.38 0.17 -61.94	63.98 0.20 -57.71	65.41 0.17 -59.96	65.56 0.19 -59.57	65.35 0.20 -59.09	62.82 0.24 -55.05	62.14 0.34 -51.29	61.84 0.44 -49.57	70.86 0.49 -56.87	71.64 0.40 -59.82	72.03 0.41 -59.81	65.96 0.46 -53.50	63.10 0.48 -50.66	62.14 0.48 -49.75	64.72 0.44 -52.62	78.34 0.53 -63.20	92.39 0.77 -70.33	88.15 0.70 -68.04	84.91 0.68 -65.73	81.97 0.51 -65.85	82.23 0.38 -71.34	72.08 0.36 -62.20	66.77 0.19 -60.54
SELKIRK___II 23799	70.38 0.21 -63.65	67.38 0.17 -61.94	63.98 0.21 -57.70	65.40 0.17 -59.96	65.56 0.19 -59.56	65.34 0.20 -59.08	62.81 0.24 -55.05	62.14 0.34 -51.29	61.84 0.45 -49.57	70.85 0.49 -56.87	71.65 0.41 -59.81	72.03 0.41 -59.81	65.97 0.47 -53.50	63.10 0.49 -50.65	62.14 0.48 -49.74	64.73 0.45 -52.62	78.35 0.54 -63.20	92.41 0.79 -70.32	88.17 0.72 -68.03	84.92 0.70 -65.72	81.98 0.53 -65.84	82.23 0.39 -71.33	72.08 0.37 -62.20	66.77 0.20 -60.54
SENECA OSWGO___HYD 24041	8.26 -0.03 -1.78	6.97 -0.03 -1.73	7.65 -0.04 -1.61	6.91 -0.03 -1.67	7.44 -0.03 -1.66	7.69 -0.02 -1.65	9.05 -0.02 -1.54	11.96 0.01 -1.43	13.20 -0.01 -1.38	15.08 -0.01 -1.59	13.07 -0.02 -1.67	13.45 -0.02 -1.67	13.44 -0.05 -1.49	13.31 -0.06 -1.41	13.24 -0.07 -1.38	13.06 -0.06 -1.47	16.30 -0.07 -1.76	23.21 -0.04 -1.96	21.27 -0.04 -1.89	20.27 -0.06 -1.83	17.39 -0.05 -1.83	12.48 -0.02 -1.99	11.22 -0.03 -1.74	7.70 -0.02 -1.69
SENECA___ENERGY 23797	10.59 0.11 -3.96	9.20 0.07 -3.85	9.75 0.09 -3.59	9.09 0.09 -3.73	9.62 0.10 -3.71	9.88 0.15 -3.68	11.16 0.21 -3.43	14.08 0.38 -3.19	15.30 0.39 -3.09	17.42 0.38 -3.54	15.45 0.31 -3.72	15.80 0.27 -3.72	15.52 0.20 -3.32	15.34 0.24 -3.14	15.25 0.24 -3.08	15.21 0.29 -3.26	18.82 0.29 -3.92	26.28 0.62 -4.36	24.20 0.56 -4.22	23.05 0.48 -4.08	20.13 0.44 -4.08	15.19 0.24 -4.44	13.60 0.21 -3.87	9.93 0.13 -3.77
SHOEMAKER___GT 23640	41.28 0.47 -34.30	39.02 0.37 -33.37	37.60 0.44 -31.09	37.96 0.38 -32.31	38.31 0.41 -32.09	38.33 0.44 -31.83	37.77 0.59 -29.66	38.92 0.78 -27.63	39.48 0.95 -26.71	45.23 1.09 -30.64	44.59 0.94 -32.23	44.96 0.93 -32.22	41.68 1.00 -28.69	40.12 1.00 -27.16	39.58 0.99 -26.67	40.85 0.98 -28.21	49.72 1.23 -33.89	60.75 1.75 -37.71	57.49 1.59 -36.48	55.31 1.57 -35.24	52.25 1.34 -35.31	49.77 0.83 -38.44	43.77 0.74 -33.51	39.10 0.45 -32.62
SHOREHAM_IC_1 23715	49.24 0.93 -41.79	43.53 0.73 -37.53	41.82 0.78 -34.96	42.27 0.66 -36.33	42.64 0.74 -36.09	42.67 0.81 -35.80	42.08 1.17 -33.38	47.92 1.58 -35.83	46.38 1.87 -32.69	53.22 2.15 -37.58	54.76 1.77 -41.57	53.43 1.78 -39.84	55.39 1.88 -41.51	54.76 1.89 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.64 2.32 -47.71	89.31 3.34 -64.67	76.32 3.07 -53.83	72.13 2.96 -50.68	65.30 2.48 -47.21	60.68 1.59 -48.58	54.71 1.50 -43.70	43.71 0.90 -36.78
SHOREHAM_IC_2 23716	49.24 0.93 -41.79	43.53 0.73 -37.53	41.82 0.78 -34.96	42.27 0.66 -36.33	42.64 0.74 -36.09	42.67 0.81 -35.80	42.08 1.17 -33.38	47.92 1.58 -35.83	46.38 1.87 -32.69	53.22 2.15 -37.58	54.76 1.77 -41.57	53.43 1.78 -39.84	55.39 1.88 -41.51	54.76 1.89 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.64 2.32 -47.71	89.31 3.34 -64.67	76.32 3.07 -53.83	72.13 2.96 -50.68	65.30 2.48 -47.21	60.68 1.59 -48.58	54.71 1.50 -43.70	43.71 0.90 -36.78
SISSONVILLE____ 23735	6.04 -0.48 0.00	4.86 -0.41 0.00	5.58 -0.49 0.00	4.84 -0.43 0.00	5.34 -0.46 0.00	5.48 -0.58 0.00	6.48 -1.05 0.00	8.86 -1.65 0.00	9.97 -1.86 0.00	11.53 -1.97 0.00	9.66 -1.76 0.00	10.46 -1.35 0.00	10.73 -1.27 0.00	10.87 -1.09 0.00	10.78 -1.14 0.00	10.21 -1.45 0.00	12.97 -1.64 0.00	18.49 -2.81 0.00	16.79 -2.62 0.00	15.98 -2.52 0.00	13.34 -2.26 0.00	9.23 -1.28 0.00	8.40 -1.11 0.00	5.46 -0.57 0.00
SITHE_IND_GS1 24169	7.93 -0.08 -1.50	6.65 -0.07 -1.46	7.35 -0.08 -1.36	6.61 -0.07 -1.41	7.13 -0.08 -1.40	7.38 -0.07 -1.39	8.74 -0.08 -1.29	11.62 -0.09 -1.21	12.86 -0.13 -1.17	14.68 -0.16 -1.34	12.69 -0.14 -1.41	13.06 -0.15 -1.41	13.07 -0.18 -1.25	12.97 -0.18 -1.19	12.91 -0.18 -1.17	12.73 -0.16 -1.23	15.85 -0.23 -1.48	22.65 -0.30 -1.65	20.72 -0.29 -1.59	19.76 -0.28 -1.54	16.93 -0.22 -1.54	12.06 -0.13 -1.68	10.86 -0.11 -1.46	7.39 -0.07 -1.42
SITHE_IND_GS2 24170	7.93 -0.08 -1.50	6.65 -0.07 -1.46	7.35 -0.08 -1.36	6.61 -0.07 -1.41	7.13 -0.08 -1.40	7.38 -0.07 -1.39	8.74 -0.08 -1.29	11.62 -0.09 -1.21	12.86 -0.13 -1.17	14.68 -0.16 -1.34	12.69 -0.14 -1.41	13.06 -0.15 -1.41	13.07 -0.18 -1.25	12.97 -0.18 -1.19	12.91 -0.18 -1.17	12.73 -0.16 -1.23	15.85 -0.23 -1.48	22.65 -0.30 -1.65	20.72 -0.29 -1.59	19.76 -0.28 -1.54	16.93 -0.22 -1.54	12.06 -0.13 -1.68	10.86 -0.11 -1.46	7.39 -0.07 -1.42
SITHE_IND_GS3 24171	7.93 -0.08 -1.50	6.65 -0.07 -1.46	7.35 -0.08 -1.36	6.61 -0.07 -1.41	7.13 -0.08 -1.40	7.38 -0.07 -1.39	8.74 -0.08 -1.29	11.62 -0.09 -1.21	12.86 -0.13 -1.17	14.68 -0.16 -1.34	12.69 -0.14 -1.41	13.06 -0.15 -1.41	13.07 -0.18 -1.25	12.97 -0.18 -1.19	12.91 -0.18 -1.17	12.73 -0.16 -1.23	15.85 -0.23 -1.48	22.65 -0.30 -1.65	20.72 -0.29 -1.59	19.76 -0.28 -1.54	16.93 -0.22 -1.54	12.06 -0.13 -1.68	10.86 -0.11 -1.46	7.39 -0.07 -1.42
SITHE_IND_GS4 24172	7.93 -0.08 -1.50	6.65 -0.07 -1.46	7.35 -0.08 -1.36	6.61 -0.07 -1.41	7.13 -0.08 -1.40	7.38 -0.07 -1.39	8.74 -0.08 -1.29	11.62 -0.09 -1.21	12.86 -0.13 -1.17	14.68 -0.16 -1.34	12.69 -0.14 -1.41	13.06 -0.15 -1.41	13.07 -0.18 -1.25	12.97 -0.18 -1.19	12.91 -0.18 -1.17	12.73 -0.16 -1.23	15.85 -0.23 -1.48	22.65 -0.30 -1.65	20.72 -0.29 -1.59	19.76 -0.28 -1.54	16.93 -0.22 -1.54	12.06 -0.13 -1.68	10.86 -0.11 -1.46	7.39 -0.07 -1.42
SITHE___BATAVIA 24024	10.57 0.16 -3.89	9.17 0.11 -3.79	9.73 0.13 -3.53	9.06 0.12 -3.67	9.60 0.15 -3.64	9.88 0.21 -3.61	11.18 0.29 -3.37	14.08 0.43 -3.14	15.20 0.34 -3.03	17.14 0.16 -3.48	15.23 0.15 -3.66	15.55 0.08 -3.66	15.24 -0.02 -3.26	15.21 0.17 -3.09	15.20 0.25 -3.03	15.18 0.31 -3.21	18.46 0.00 -3.85	25.71 0.13 -4.29	23.72 0.15 -4.15	22.60 0.09 -4.01	19.81 0.19 -4.01	15.08 0.21 -4.36	13.61 0.29 -3.80	9.95 0.22 -3.70
SITHE___INDEPEND 23800	7.93 -0.08 -1.50	6.65 -0.07 -1.46	7.35 -0.08 -1.36	6.61 -0.07 -1.41	7.13 -0.08 -1.40	7.38 -0.07 -1.39	8.74 -0.08 -1.29	11.62 -0.09 -1.21	12.86 -0.13 -1.17	14.68 -0.16 -1.34	12.69 -0.14 -1.41	13.06 -0.15 -1.41	13.07 -0.18 -1.25	12.97 -0.18 -1.19	12.91 -0.18 -1.17	12.73 -0.16 -1.23	15.85 -0.23 -1.48	22.65 -0.30 -1.65	20.72 -0.29 -1.59	19.76 -0.28 -1.54	16.93 -0.22 -1.54	12.06 -0.13 -1.68	10.86 -0.11 -1.46	7.39 -0.07 -1.42

SITHE___MASSENA 23902	6.00 -0.52 0.00	4.83 -0.44 0.00	5.55 -0.52 0.00	4.81 -0.46 0.00	5.30 -0.51 0.00	5.43 -0.62 0.00	6.43 -1.09 0.00	8.81 -1.70 0.00	9.92 -1.90 0.00	11.47 -2.03 0.00	9.61 -1.82 0.00	10.41 -1.39 0.00	10.67 -1.33 0.00	10.80 -1.16 0.00	10.71 -1.22 0.00	10.14 -1.52 0.00	12.91 -1.69 0.00	18.40 -2.90 0.00	16.74 -2.68 0.00	15.93 -2.57 0.00	13.28 -2.33 0.00	9.17 -1.33 0.00	8.34 -1.17 0.00	5.43 -0.60 0.00
SITHE___OGDNSBRG 24021	6.09 -0.43 0.00	4.90 -0.37 0.00	5.63 -0.44 0.00	4.87 -0.40 0.00	5.38 -0.43 0.00	5.52 -0.54 0.00	6.54 -0.99 0.00	8.97 -1.55 0.00	10.11 -1.71 0.00	11.72 -1.78 0.00	9.79 -1.63 0.00	10.61 -1.19 0.00	10.86 -1.14 0.00	10.98 -0.98 0.00	10.87 -1.05 0.00	10.29 -1.36 0.00	13.18 -1.43 0.00	18.83 -2.47 0.00	17.11 -2.31 0.00	16.26 -2.24 0.00	13.55 -2.06 0.00	9.33 -1.18 0.00	8.48 -1.04 0.00	5.51 -0.52 0.00
SITHE___STERLING 23777	6.66 0.14 0.00	5.38 0.11 0.00	6.19 0.12 0.00	5.38 0.11 0.00	5.93 0.12 0.00	6.19 0.13 0.00	7.69 0.17 0.00	10.78 0.26 0.00	12.12 0.30 0.00	13.84 0.34 0.00	11.69 0.26 0.00	12.10 0.30 0.00	12.26 0.26 0.00	12.20 0.24 0.00	12.15 0.23 0.00	11.88 0.22 0.00	14.96 0.35 0.00	21.87 0.58 0.00	19.94 0.52 0.00	18.98 0.48 0.00	16.00 0.39 0.00	10.75 0.24 0.00	9.72 0.21 0.00	6.16 0.13 0.00
SOUTH CAIRO___GT 23612	54.61 0.53 -47.57	51.98 0.42 -46.29	49.67 0.48 -43.12	50.50 0.43 -44.81	50.78 0.46 -44.51	50.70 0.48 -44.15	49.28 0.62 -41.14	49.66 0.82 -38.33	49.87 1.00 -37.04	57.20 1.20 -42.50	57.09 0.97 -44.70	57.48 0.98 -44.69	52.94 1.06 -39.89	50.78 1.05 -37.77	50.02 1.01 -37.09	51.89 1.00 -39.23	63.07 1.34 -47.12	75.79 2.07 -52.43	72.04 1.90 -50.72	69.37 1.87 -49.01	66.21 1.51 -49.09	64.72 0.90 -53.31	56.81 0.82 -46.48	51.75 0.48 -45.24
SOUTH HAMPTN___IC 23720	49.47 1.17 -41.78	43.71 0.91 -37.53	42.03 0.99 -34.96	42.45 0.84 -36.33	42.85 0.95 -36.09	42.89 1.03 -35.80	42.37 1.46 -33.38	48.34 2.01 -35.82	46.88 2.38 -32.68	53.79 2.71 -37.57	55.26 2.26 -41.57	53.90 2.26 -39.84	55.89 2.38 -41.51	55.24 2.37 -40.91	53.94 2.37 -39.64	57.18 2.36 -43.16	65.28 2.96 -47.71	90.28 4.32 -64.66	77.21 3.98 -53.81	72.93 3.79 -50.64	65.95 3.15 -47.19	61.10 2.01 -48.58	55.08 1.87 -43.70	43.92 1.11 -36.78
SOUTHOLD___IC 23719	49.60 1.30 -41.78	43.81 1.01 -37.53	42.13 1.10 -34.96	42.55 0.94 -36.33	42.97 1.07 -36.09	43.02 1.16 -35.80	42.53 1.63 -33.38	48.59 2.25 -35.82	47.17 2.66 -32.68	54.10 3.02 -37.57	55.53 2.54 -41.57	54.17 2.53 -39.84	56.17 2.66 -41.51	55.51 2.64 -40.91	54.21 2.65 -39.64	57.45 2.62 -43.16	65.66 3.34 -47.71	90.85 4.90 -64.66	77.74 4.50 -53.82	73.41 4.27 -50.64	66.36 3.56 -47.19	61.35 2.26 -48.58	55.29 2.07 -43.70	44.04 1.23 -36.78
ST LAWRENCE___ 23600	4.93 -0.19 1.40	3.75 -0.15 1.37	4.62 -0.18 1.27	3.80 -0.15 1.32	4.32 -0.17 1.31	4.56 -0.19 1.30	6.04 -0.27 1.21	9.00 -0.38 1.13	10.28 -0.45 1.09	11.76 -0.49 1.25	9.70 -0.40 1.32	10.10 -0.39 1.32	10.44 -0.38 1.17	10.45 -0.39 1.11	10.44 -0.39 1.09	10.11 -0.40 1.15	12.74 -0.48 1.38	19.03 -0.72 1.54	17.27 -0.66 1.49	16.43 -0.63 1.44	13.63 -0.53 1.44	8.58 -0.36 1.57	7.83 -0.31 1.37	4.52 -0.18 1.33
STATION 5_MISC_HYD 23604	9.87 0.03 -3.32	8.50 0.01 -3.23	9.09 0.01 -3.01	8.41 0.02 -3.12	8.93 0.02 -3.10	9.20 0.06 -3.08	10.49 0.10 -2.87	13.37 0.19 -2.67	14.53 0.12 -2.58	16.49 0.03 -2.96	14.56 0.02 -3.12	14.91 -0.01 -3.12	14.69 -0.08 -2.78	14.60 0.01 -2.63	14.55 0.05 -2.58	14.49 0.10 -2.73	17.82 -0.07 -3.28	25.01 0.06 -3.65	23.03 0.08 -3.53	21.93 0.02 -3.41	19.12 0.09 -3.42	14.31 0.08 -3.72	12.86 0.10 -3.24	9.26 0.08 -3.15
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.00 0.09 -3.39	8.62 0.05 -3.29	9.21 0.07 -3.07	8.52 0.06 -3.19	9.06 0.08 -3.17	9.32 0.12 -3.14	10.63 0.17 -2.93	13.56 0.32 -2.73	14.76 0.30 -2.64	16.78 0.26 -3.02	14.82 0.22 -3.18	15.17 0.19 -3.18	14.95 0.12 -2.84	14.82 0.18 -2.68	14.75 0.19 -2.64	14.69 0.25 -2.79	18.15 0.19 -3.35	25.47 0.45 -3.73	23.45 0.43 -3.61	22.33 0.35 -3.48	19.44 0.34 -3.49	14.52 0.22 -3.79	13.01 0.19 -3.31	9.37 0.12 -3.22
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.84 -0.01 -3.33	8.49 -0.03 -3.24	9.07 -0.02 -3.02	8.39 -0.02 -3.14	8.91 -0.01 -3.12	9.17 0.02 -3.09	10.46 0.05 -2.88	13.32 0.13 -2.68	14.48 0.06 -2.59	16.45 -0.03 -2.98	14.53 -0.02 -3.13	14.88 -0.06 -3.13	14.66 -0.13 -2.79	14.55 -0.05 -2.64	14.50 -0.01 -2.59	14.44 0.04 -2.74	17.79 -0.12 -3.30	24.94 -0.02 -3.67	22.96 0.00 -3.55	21.89 -0.04 -3.43	19.06 0.02 -3.43	14.27 0.03 -3.73	12.82 0.05 -3.25	9.24 0.04 -3.17
STEEL___WIND 323596	11.24 0.16 -4.57	9.85 0.13 -4.45	10.36 0.15 -4.14	9.71 0.14 -4.30	10.24 0.16 -4.28	10.53 0.23 -4.24	11.79 0.32 -3.95	14.62 0.43 -3.68	15.76 0.38 -3.56	17.78 0.20 -4.08	15.91 0.19 -4.29	16.19 0.09 -4.29	15.83 0.00 -3.83	15.78 0.20 -3.62	15.77 0.29 -3.56	15.77 0.35 -3.76	19.14 0.01 -4.52	26.48 0.15 -5.03	24.44 0.15 -4.87	23.27 0.07 -4.70	20.46 0.14 -4.71	15.83 0.20 -5.12	14.27 0.30 -4.46	10.61 0.23 -4.35
STEBEN_REC_LFGE 323667	13.12 0.31 -6.28	11.63 0.24 -6.12	12.06 0.29 -5.70	11.45 0.26 -5.92	11.98 0.30 -5.88	12.26 0.37 -5.83	13.46 0.50 -5.43	16.34 0.77 -5.06	17.52 0.80 -4.89	19.91 0.80 -5.61	18.00 0.67 -5.91	18.30 0.59 -5.90	17.74 0.48 -5.26	17.51 0.57 -4.98	17.40 0.58 -4.89	17.49 0.65 -5.18	21.45 0.63 -6.22	29.36 1.15 -6.92	27.12 1.01 -6.69	25.83 0.87 -6.46	22.85 0.76 -6.48	18.01 0.46 -7.04	16.07 0.42 -6.14	12.29 0.28 -5.98
STONY___BROOK 24151	49.22 0.91 -41.80	43.51 0.71 -37.53	41.80 0.76 -34.96	42.25 0.65 -36.33	42.63 0.73 -36.09	42.65 0.79 -35.80	42.04 1.13 -33.38	47.88 1.52 -35.84	46.34 1.81 -32.70	53.16 2.08 -37.58	54.73 1.74 -41.57	53.39 1.75 -39.84	55.36 1.85 -41.51	54.72 1.85 -40.91	53.41 1.85 -39.64	56.65 1.83 -43.16	64.51 2.19 -47.71	89.14 3.13 -64.70	76.16 2.87 -53.87	72.01 2.77 -50.74	65.19 2.33 -47.26	60.58 1.49 -48.58	54.66 1.45 -43.70	43.67 0.86 -36.78
STURGEON_POOL_HYD 23609	47.92 0.56 -40.84	45.45 0.44 -39.74	43.61 0.52 -37.02	44.19 0.45 -38.47	44.50 0.48 -38.21	44.46 0.50 -37.91	43.50 0.66 -35.32	44.24 0.82 -32.90	44.62 0.99 -31.80	51.20 1.22 -36.48	50.79 0.99 -38.37	51.17 0.99 -38.37	47.28 1.07 -34.21	45.43 1.08 -32.39	44.76 1.03 -31.81	46.33 1.03 -33.65	56.41 1.39 -40.42	68.36 2.09 -44.97	64.83 1.90 -43.51	62.45 1.92 -42.03	59.32 1.61 -42.11	57.22 0.95 -45.77	50.27 0.85 -39.90	45.38 0.51 -38.84
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.38 0.51 -35.34	40.07 0.41 -34.39	38.59 0.48 -32.04	38.97 0.41 -33.29	39.33 0.45 -33.07	39.34 0.48 -32.81	38.74 0.65 -30.56	39.85 0.86 -28.48	40.39 1.04 -27.52	46.29 1.22 -31.58	45.67 1.04 -33.21	46.05 1.04 -33.21	42.68 1.12 -29.56	41.06 1.11 -27.99	40.52 1.11 -27.48	41.81 1.08 -29.07	50.89 1.36 -34.92	62.09 1.94 -38.85	58.75 1.75 -37.59	56.55 1.74 -36.32	53.49 1.50 -36.38	51.04 0.93 -39.61	44.88 0.83 -34.54	40.14 0.49 -33.61

SYNERGY___BIOGAS 323694	10.57 0.16 -3.89	9.17 0.11 -3.79	9.73 0.13 -3.53	9.06 0.12 -3.67	9.60 0.15 -3.64	9.88 0.21 -3.61	11.18 0.29 -3.37	14.08 0.43 -3.14	15.20 0.34 -3.03	17.14 0.16 -3.48	15.23 0.15 -3.66	15.55 0.08 -3.66	15.24 -0.02 -3.26	15.21 0.17 -3.09	15.20 0.25 -3.03	15.18 0.31 -3.21	18.46 0.00 -3.85	25.71 0.13 -4.29	23.72 0.15 -4.15	22.60 0.09 -4.01	19.81 0.19 -4.01	15.08 0.21 -4.36	13.61 0.29 -3.80	9.95 0.22 -3.70
SYRACUSE___ENERGY_ST1 323597	8.89 0.05 -2.32	7.56 0.03 -2.26	8.22 0.04 -2.10	7.49 0.04 -2.19	8.02 0.05 -2.17	8.27 0.06 -2.15	9.62 0.08 -2.01	12.54 0.16 -1.87	13.79 0.15 -1.81	15.72 0.15 -2.07	13.73 0.13 -2.18	14.10 0.12 -2.18	14.03 0.08 -1.94	13.88 0.08 -1.84	13.81 0.08 -1.81	13.66 0.09 -1.91	17.01 0.10 -2.30	24.09 0.23 -2.56	22.10 0.21 -2.47	21.07 0.18 -2.39	18.16 0.16 -2.39	13.22 0.11 -2.60	11.88 0.10 -2.27	8.30 0.06 -2.21
SYRACUSE___ENERGY_ST2 323598	8.89 0.05 -2.32	7.56 0.03 -2.26	8.22 0.04 -2.10	7.49 0.04 -2.19	8.02 0.05 -2.17	8.27 0.06 -2.15	9.62 0.08 -2.01	12.54 0.16 -1.87	13.79 0.15 -1.81	15.72 0.15 -2.07	13.73 0.13 -2.18	14.10 0.12 -2.18	14.03 0.08 -1.94	13.88 0.08 -1.84	13.81 0.08 -1.81	13.66 0.09 -1.91	17.01 0.10 -2.30	24.09 0.23 -2.56	22.10 0.21 -2.47	21.07 0.18 -2.39	18.16 0.16 -2.39	13.22 0.11 -2.60	11.88 0.10 -2.27	8.30 0.06 -2.21
SYRACUSE___POWER 24017	8.86 0.06 -2.28	7.53 0.04 -2.22	8.19 0.05 -2.07	7.46 0.04 -2.15	7.99 0.05 -2.14	8.24 0.07 -2.12	9.59 0.09 -1.97	12.50 0.15 -1.84	13.73 0.13 -1.78	15.69 0.15 -2.04	13.68 0.11 -2.15	14.06 0.11 -2.14	14.00 0.08 -1.91	13.85 0.08 -1.81	13.77 0.07 -1.78	13.62 0.08 -1.88	16.97 0.10 -2.26	24.05 0.23 -2.51	22.06 0.21 -2.43	21.03 0.18 -2.35	18.13 0.17 -2.35	13.17 0.11 -2.56	11.84 0.10 -2.23	8.27 0.07 -2.17
TRIGEN___CC 323695	52.18 0.69 -44.97	43.37 0.55 -37.55	41.64 0.61 -34.97	42.12 0.51 -36.33	42.47 0.57 -36.10	42.48 0.62 -35.80	41.81 0.88 -33.40	50.58 1.17 -38.90	50.30 1.39 -37.08	54.70 1.61 -39.59	54.35 1.36 -41.57	53.03 1.38 -39.84	54.97 1.46 -41.51	54.34 1.47 -40.91	53.03 1.47 -39.64	56.26 1.43 -43.16	64.10 1.77 -47.73	97.89 2.47 -74.12	86.06 2.31 -64.33	91.17 2.24 -70.43	78.14 1.89 -60.65	60.30 1.20 -48.60	54.29 1.08 -43.69	43.53 0.66 -36.84
UNION___PROCESSING_DRP 323587	9.88 0.02 -3.34	8.52 -0.01 -3.25	9.10 0.00 -3.03	8.42 0.01 -3.15	8.95 0.02 -3.13	9.21 0.05 -3.10	10.50 0.08 -2.89	13.36 0.16 -2.69	14.51 0.08 -2.60	16.47 -0.01 -2.98	14.55 -0.01 -3.14	14.90 -0.05 -3.14	14.68 -0.12 -2.80	14.58 -0.02 -2.65	14.53 0.01 -2.60	14.48 0.07 -2.75	17.79 -0.12 -3.30	24.95 -0.02 -3.68	22.99 0.02 -3.56	21.90 -0.04 -3.44	19.08 0.03 -3.44	14.30 0.05 -3.74	12.86 0.09 -3.26	9.27 0.06 -3.18
UPPER HUDSON___HYD 24058	74.97 0.53 -67.91	71.78 0.43 -66.09	68.12 0.49 -61.57	69.68 0.43 -63.97	69.84 0.48 -63.55	69.57 0.47 -63.04	66.88 0.62 -58.73	66.18 0.95 -54.72	65.74 1.03 -52.89	75.34 1.16 -60.68	76.20 0.96 -63.82	76.60 0.98 -63.81	70.18 1.03 -57.15	67.13 1.06 -54.11	66.13 1.07 -53.13	68.92 1.06 -56.20	83.45 1.33 -67.51	98.31 1.89 -75.12	93.80 1.71 -72.67	90.26 1.55 -70.21	87.11 1.17 -70.33	87.38 0.76 -76.11	76.69 0.81 -66.36	71.09 0.46 -64.59
UPPER RAQUET___HYD 24056	6.04 -0.48 0.00	4.86 -0.41 0.00	5.58 -0.49 0.00	4.84 -0.43 0.00	5.34 -0.46 0.00	5.48 -0.58 0.00	6.48 -1.05 0.00	8.86 -1.65 0.00	9.97 -1.86 0.00	11.53 -1.97 0.00	9.66 -1.76 0.00	10.46 -1.35 0.00	10.73 -1.27 0.00	10.87 -1.09 0.00	10.78 -1.14 0.00	10.21 -1.45 0.00	12.97 -1.64 0.00	18.49 -2.81 0.00	16.79 -2.62 0.00	15.98 -2.52 0.00	13.34 -2.26 0.00	9.23 -1.28 0.00	8.40 -1.11 0.00	5.46 -0.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.29 0.52 -11.25	16.64 0.42 -10.95	16.75 0.48 -10.20	16.28 0.41 -10.60	16.80 0.46 -10.53	16.98 0.48 -10.45	17.88 0.62 -9.73	20.47 0.89 -9.07	21.64 1.05 -8.76	24.77 1.22 -10.05	22.96 0.96 -10.58	23.37 0.99 -10.57	22.40 0.97 -9.43	21.80 0.92 -8.93	21.58 0.89 -8.77	21.80 0.87 -9.27	26.99 1.24 -11.14	35.54 1.85 -12.39	33.07 1.67 -11.99	31.72 1.65 -11.58	28.58 1.37 -11.60	23.98 0.86 -12.61	21.26 0.75 -11.00	17.20 0.46 -10.70
VISCHER___FERRY HYD 24020	73.61 0.42 -66.67	70.49 0.34 -64.87	66.90 0.39 -60.44	68.42 0.35 -62.80	68.58 0.38 -62.39	68.34 0.40 -61.88	65.68 0.50 -57.66	64.95 0.72 -53.72	64.61 0.86 -51.92	74.02 0.96 -59.56	74.88 0.81 -62.65	75.27 0.83 -62.64	68.96 0.88 -56.08	65.94 0.88 -53.10	64.95 0.88 -52.14	67.68 0.86 -55.16	81.92 1.07 -66.25	96.61 1.60 -73.72	92.19 1.46 -71.32	88.77 1.37 -68.90	85.69 1.06 -69.02	85.96 0.74 -74.72	75.34 0.68 -65.15	69.83 0.39 -63.41
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.99 0.57 -36.90	41.63 0.45 -35.91	40.06 0.53 -33.45	40.49 0.46 -34.76	40.83 0.49 -34.53	40.85 0.53 -34.25	40.17 0.73 -31.91	41.21 0.97 -29.73	41.72 1.16 -28.74	47.82 1.35 -32.97	47.27 1.17 -34.68	47.65 1.17 -34.67	44.10 1.24 -30.86	42.42 1.24 -29.22	41.86 1.24 -28.69	43.23 1.22 -30.35	52.58 1.52 -36.46	63.99 2.13 -40.57	60.60 1.94 -39.25	58.34 1.92 -37.91	55.26 1.67 -37.98	52.91 1.04 -41.36	46.50 0.92 -36.06	41.68 0.55 -35.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	45.67 0.60 -38.55	43.25 0.47 -37.51	41.58 0.56 -34.95	42.05 0.47 -36.31	42.39 0.50 -36.08	42.39 0.55 -35.78	41.63 0.77 -33.34	42.61 1.03 -31.06	43.09 1.24 -30.02	49.39 1.45 -34.44	48.91 1.26 -36.23	49.29 1.26 -36.22	45.59 1.36 -32.24	43.86 1.37 -30.52	43.25 1.36 -29.97	44.70 1.34 -31.71	54.34 1.65 -38.08	65.93 2.26 -42.37	62.47 2.06 -40.99	60.12 2.02 -39.60	57.03 1.75 -39.68	54.82 1.10 -43.20	48.18 0.99 -37.67	43.28 0.58 -36.66
WADING RIVER_IC_1 23522	49.23 0.93 -41.78	43.53 0.73 -37.53	41.82 0.79 -34.96	42.27 0.66 -36.33	42.64 0.74 -36.09	42.67 0.81 -35.80	42.08 1.17 -33.38	47.92 1.59 -35.82	46.37 1.87 -32.68	53.22 2.15 -37.57	54.78 1.78 -41.57	53.43 1.78 -39.84	55.39 1.88 -41.51	54.77 1.90 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.64 2.32 -47.71	89.29 3.34 -64.65	76.29 3.07 -53.81	72.08 2.96 -50.62	65.27 2.48 -47.18	60.66 1.58 -48.58	54.71 1.50 -43.70	43.70 0.89 -36.78
WADING RIVER_IC_2 23547	49.23 0.93 -41.78	43.53 0.73 -37.53	41.82 0.79 -34.96	42.27 0.66 -36.33	42.64 0.74 -36.09	42.67 0.81 -35.80	42.08 1.17 -33.38	47.92 1.59 -35.82	46.37 1.87 -32.68	53.22 2.15 -37.57	54.78 1.78 -41.57	53.43 1.78 -39.84	55.39 1.88 -41.51	54.77 1.90 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.64 2.32 -47.71	89.29 3.34 -64.65	76.29 3.07 -53.81	72.08 2.96 -50.62	65.27 2.48 -47.18	60.66 1.58 -48.58	54.71 1.50 -43.70	43.70 0.89 -36.78
WADING RIVER_IC_3 23601	49.23 0.93 -41.78	43.53 0.73 -37.53	41.82 0.79 -34.96	42.27 0.66 -36.33	42.64 0.74 -36.09	42.67 0.81 -35.80	42.08 1.17 -33.38	47.92 1.59 -35.82	46.37 1.87 -32.68	53.22 2.15 -37.57	54.78 1.78 -41.57	53.43 1.78 -39.84	55.39 1.88 -41.51	54.77 1.90 -40.91	53.46 1.90 -39.64	56.70 1.88 -43.16	64.64 2.32 -47.71	89.29 3.34 -64.65	76.29 3.07 -53.81	72.08 2.96 -50.62	65.27 2.48 -47.18	60.66 1.58 -48.58	54.71 1.50 -43.70	43.70 0.89 -36.78

WALDEN___HYDRO 24148	46.16 0.57 -39.07	43.74 0.45 -38.02	42.02 0.53 -35.42	42.53 0.46 -36.80	42.86 0.49 -36.56	42.85 0.53 -36.27	42.03 0.72 -33.79	42.94 0.95 -31.48	43.40 1.15 -30.43	49.76 1.35 -34.91	49.28 1.14 -36.71	49.66 1.14 -36.71	45.93 1.22 -32.70	44.15 1.23 -30.96	43.53 1.20 -30.40	45.01 1.19 -32.16	54.76 1.52 -38.63	66.48 2.19 -42.98	63.00 2.00 -41.58	60.65 1.98 -40.17	57.56 1.70 -40.25	55.33 1.04 -43.78	48.61 0.91 -38.18	43.74 0.55 -37.16
WARRENSBURG___ 23737	74.97 0.53 -67.91	71.78 0.43 -66.09	68.12 0.49 -61.57	69.68 0.43 -63.97	69.84 0.48 -63.55	69.57 0.47 -63.04	66.88 0.62 -58.73	66.18 0.95 -54.72	65.74 1.03 -52.89	75.34 1.16 -60.68	76.20 0.96 -63.82	76.60 0.98 -63.81	70.18 1.03 -57.15	67.13 1.06 -54.11	66.13 1.07 -53.13	68.92 1.06 -56.20	83.45 1.33 -67.51	98.31 1.89 -75.12	93.80 1.71 -72.67	90.26 1.55 -70.21	87.11 1.17 -70.33	87.38 0.76 -76.11	76.69 0.81 -66.36	71.09 0.46 -64.59
WATERSIDE___6 8 9 23538	45.71 0.63 -38.57	43.27 0.48 -37.52	41.59 0.56 -34.96	42.07 0.47 -36.32	42.40 0.50 -36.08	42.40 0.55 -35.79	41.64 0.77 -33.35	42.61 1.03 -31.07	43.10 1.24 -30.03	49.38 1.43 -34.45	48.93 1.27 -36.24	49.31 1.28 -36.23	45.66 1.40 -32.25	43.91 1.41 -30.54	43.32 1.41 -29.99	44.75 1.37 -31.72	54.35 1.65 -38.09	65.81 2.13 -42.38	62.40 1.98 -41.01	60.07 1.96 -39.62	57.01 1.72 -39.69	54.83 1.10 -43.21	48.23 1.03 -37.69	43.30 0.60 -36.67
WDELAWARE___HYD 323627	40.10 0.57 -33.01	37.85 0.45 -32.12	36.53 0.53 -29.93	36.83 0.46 -31.10	37.19 0.49 -30.89	37.22 0.52 -30.64	36.77 0.69 -28.55	38.03 0.91 -26.60	38.61 1.08 -25.71	44.28 1.28 -29.49	43.50 1.05 -31.02	43.89 1.06 -31.02	40.76 1.12 -27.64	39.24 1.11 -26.17	38.69 1.07 -25.70	39.91 1.07 -27.18	48.66 1.40 -32.65	59.70 2.07 -36.33	56.43 1.86 -35.15	54.32 1.87 -33.96	51.22 1.59 -34.02	48.47 0.97 -37.00	42.63 0.86 -32.26	37.95 0.52 -31.40
WEST BABYLON___IC 23714	49.95 0.89 -42.55	43.49 0.69 -37.53	41.79 0.75 -34.97	42.24 0.64 -36.33	42.61 0.71 -36.09	42.64 0.78 -35.80	42.01 1.10 -33.39	48.62 1.48 -36.62	47.25 1.75 -33.68	53.61 2.01 -38.10	54.68 1.69 -41.57	53.35 1.70 -39.84	55.31 1.80 -41.51	54.68 1.82 -40.91	53.37 1.80 -39.64	56.61 1.78 -43.16	64.51 2.19 -47.71	91.23 3.15 -66.78	78.51 2.91 -56.18	76.40 2.81 -55.09	68.19 2.37 -50.22	60.62 1.52 -48.58	54.62 1.41 -43.70	43.67 0.84 -36.79
WEST CANADA___HYD 24049	3.56 0.07 3.03	2.38 0.05 2.95	3.39 0.06 2.74	2.47 0.05 2.85	3.03 0.05 2.83	3.31 0.06 2.81	4.98 0.08 2.62	8.17 0.09 2.44	9.59 0.12 2.36	10.93 0.13 2.70	8.69 0.11 2.84	9.09 0.13 2.84	9.60 0.13 2.53	9.68 0.12 2.39	9.69 0.12 2.35	9.29 0.12 2.49	11.78 0.16 2.99	18.19 0.21 3.32	16.40 0.19 3.21	15.58 0.18 3.11	12.64 0.14 3.11	7.22 0.11 3.39	6.64 0.09 2.96	3.20 0.05 2.88
WESTERN_NY_WIND 24143	10.59 0.15 -3.92	9.19 0.11 -3.81	9.75 0.13 -3.55	9.08 0.12 -3.69	9.62 0.15 -3.67	9.89 0.20 -3.64	11.19 0.28 -3.39	14.09 0.42 -3.16	15.21 0.33 -3.05	17.16 0.16 -3.50	15.24 0.14 -3.68	15.56 0.07 -3.68	15.24 -0.04 -3.28	15.22 0.16 -3.11	15.21 0.24 -3.05	15.20 0.31 -3.23	18.47 -0.01 -3.87	25.72 0.11 -4.31	23.72 0.14 -4.17	22.58 0.06 -4.03	19.82 0.17 -4.04	15.10 0.20 -4.39	13.62 0.28 -3.83	9.97 0.22 -3.72
WESTOVER___LESR 323668	16.27 0.18 -9.58	14.74 0.15 -9.32	14.93 0.18 -8.68	14.45 0.16 -9.02	14.95 0.18 -8.96	15.15 0.21 -8.89	16.08 0.27 -8.28	18.63 0.40 -7.72	19.73 0.45 -7.46	22.53 0.47 -8.56	20.82 0.40 -9.00	21.16 0.35 -9.00	20.34 0.32 -8.02	19.88 0.33 -7.59	19.71 0.33 -7.46	19.91 0.36 -7.89	24.49 0.41 -9.47	32.54 0.70 -10.54	30.25 0.64 -10.20	28.94 0.59 -9.85	26.04 0.56 -9.87	21.57 0.33 -10.73	19.17 0.30 -9.36	15.34 0.21 -9.11
WETHRSFD_WT_PWR 323626	11.92 0.15 -5.25	10.50 0.12 -5.11	10.98 0.15 -4.76	10.35 0.13 -4.95	10.88 0.16 -4.91	11.15 0.22 -4.87	12.37 0.30 -4.54	15.17 0.43 -4.23	16.30 0.39 -4.09	18.45 0.26 -4.69	16.59 0.23 -4.93	16.87 0.13 -4.93	16.43 0.04 -4.40	16.31 0.19 -4.16	16.26 0.25 -4.09	16.30 0.31 -4.32	19.88 0.07 -5.19	27.31 0.23 -5.78	25.24 0.23 -5.59	24.05 0.15 -5.40	21.24 0.22 -5.41	16.59 0.20 -5.89	14.90 0.26 -5.13	11.24 0.21 -4.99
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	44.00 0.53 -36.95	41.65 0.42 -35.96	40.07 0.50 -33.50	40.50 0.42 -34.81	40.84 0.46 -34.58	40.85 0.49 -34.30	40.17 0.68 -31.96	41.18 0.89 -29.77	41.69 1.09 -28.78	47.77 1.26 -33.01	47.23 1.09 -34.72	47.61 1.09 -34.72	44.07 1.16 -30.90	42.39 1.17 -29.26	41.81 1.16 -28.73	43.20 1.14 -30.39	52.53 1.42 -36.51	63.90 1.98 -40.62	60.50 1.79 -39.30	58.24 1.78 -37.97	55.19 1.55 -38.04	52.89 0.97 -41.41	46.48 0.86 -36.11	41.69 0.52 -35.14
YORK___WARBASSE 23770	45.74 0.65 -38.57	43.29 0.50 -37.52	41.61 0.58 -34.96	42.08 0.48 -36.32	42.41 0.52 -36.08	42.40 0.55 -35.79	41.65 0.78 -33.35	42.61 1.03 -31.07	43.11 1.25 -30.03	49.40 1.45 -34.45	48.95 1.29 -36.24	49.34 1.30 -36.23	45.68 1.43 -32.25	43.94 1.45 -30.54	43.35 1.44 -29.99	44.79 1.41 -31.72	54.41 1.71 -38.09	65.86 2.17 -42.38	62.46 2.04 -41.01	60.11 2.00 -39.62	57.07 1.78 -39.69	54.88 1.16 -43.21	48.29 1.08 -37.69	43.33 0.63 -36.67