

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/24/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	63.16	58.18	56.53	53.79	55.39	57.53	68.17	69.40	69.58	68.80	68.51	70.64	70.69	72.56	74.36	75.01	82.70	89.87	85.02	82.88	85.72	75.18	69.64	66.05
24138	2.10	1.67	1.68	1.42	1.56	1.68	2.83	3.01	4.29	4.86	5.24	5.29	5.24	5.30	5.22	5.05	5.02	4.69	4.92	4.78	4.97	4.81	2.11	2.01
	-41.41	-39.70	-38.09	-38.00	-38.25	-39.03	-38.42	-37.42	-27.28	-22.06	-19.20	-21.27	-21.77	-23.10	-25.59	-27.48	-35.08	-44.74	-36.95	-35.05	-35.53	-26.67	-44.86	-41.38
74TH STREET_GT_1	63.21	58.21	56.56	53.82	55.41	57.54	68.21	69.44	69.52	71.26	70.76	70.52	70.62	72.49	74.29	74.94	82.62	89.85	84.99	82.89	85.73	75.23	69.68	66.08
24260	2.14	1.68	1.69	1.45	1.57	1.68	2.85	3.04	4.22	4.77	5.11	5.15	5.15	5.21	5.14	4.97	4.94	4.65	4.87	4.78	4.97	4.85	2.13	2.04
	-41.42	-39.71	-38.10	-38.01	-38.26	-39.04	-38.42	-37.43	-27.29	-24.60	-21.58	-21.29	-21.78	-23.11	-25.60	-27.50	-35.09	-44.76	-36.96	-35.06	-35.54	-26.67	-44.88	-41.40
74TH STREET_GT_2	63.21	58.21	56.56	53.82	55.41	57.54	68.21	69.44	69.52	71.26	70.76	70.52	70.62	72.49	74.29	74.94	82.62	89.85	84.99	82.89	85.73	75.23	69.68	66.08
24261	2.14	1.68	1.69	1.45	1.57	1.68	2.85	3.04	4.22	4.77	5.11	5.15	5.15	5.21	5.14	4.97	4.94	4.65	4.87	4.78	4.97	4.85	2.13	2.04
	-41.42	-39.71	-38.10	-38.01	-38.26	-39.04	-38.42	-37.43	-27.29	-24.60	-21.58	-21.29	-21.78	-23.11	-25.60	-27.50	-35.09	-44.76	-36.96	-35.06	-35.54	-26.67	-44.88	-41.40
ADK HUDSON___FALLS	73.15	71.28	69.01	66.35	67.99	70.38	80.31	81.37	77.41	70.28	68.68	70.90	69.12	68.78	69.21	76.62	67.01	73.81	83.04	87.18	88.27	76.99	86.65	81.54
24011	1.18	1.03	0.97	0.83	0.92	1.03	1.67	2.03	2.70	2.43	2.25	1.89	1.70	1.72	1.70	1.87	2.30	2.51	2.76	2.93	3.35	3.23	1.11	0.91
	-52.33	-53.44	-51.28	-51.16	-51.49	-52.54	-51.71	-50.37	-36.70	-25.96	-22.36	-24.93	-23.74	-22.90	-23.96	-32.28	-22.11	-30.86	-37.12	-41.20	-39.71	-30.05	-62.87	-57.98
ADK RESOURCE___RCVRY	73.25	71.38	69.11	66.44	68.08	70.50	80.47	81.56	77.63	70.43	68.83	71.07	69.24	68.90	69.33	76.74	67.16	74.02	83.18	87.36	88.56	77.21	86.82	81.67
23798	1.24	1.08	1.02	0.88	0.97	1.09	1.78	2.17	2.89	2.56	2.38	2.03	1.79	1.81	1.79	1.95	2.43	2.67	2.85	3.06	3.57	3.41	1.18	0.95
	-52.37	-53.48	-51.32	-51.20	-51.54	-52.58	-51.76	-50.42	-36.74	-25.98	-22.38	-24.97	-23.76	-22.93	-23.99	-32.31	-22.14	-30.91	-37.18	-41.26	-39.77	-30.09	-62.97	-58.07
ADK S GLENS___FALLS	73.15	71.28	69.01	66.35	67.99	70.38	80.31	81.37	77.41	70.28	68.68	70.90	69.12	68.78	69.21	76.62	67.01	73.81	83.04	87.18	88.27	76.99	86.65	81.54
24028	1.18	1.03	0.97	0.83	0.92	1.03	1.67	2.03	2.70	2.43	2.25	1.89	1.70	1.72	1.70	1.87	2.30	2.51	2.76	2.93	3.35	3.23	1.11	0.91
	-52.33	-53.44	-51.28	-51.16	-51.49	-52.54	-51.71	-50.37	-36.70	-25.96	-22.36	-24.93	-23.74	-22.90	-23.96	-32.28	-22.11	-30.86	-37.12	-41.20	-39.71	-30.05	-62.87	-57.98
ADK_NYS___DAM	71.18	68.86	66.72	64.11	65.70	68.04	77.81	78.75	75.27	68.96	67.72	69.24	68.09	67.78	68.19	75.23	66.26	71.51	79.67	84.05	84.39	73.89	80.98	76.31
23527	1.06	0.89	0.87	0.78	0.83	0.92	1.37	1.56	2.13	2.22	2.25	2.25	2.18	2.21	2.18	2.25	2.56	2.67	3.02	3.10	3.26	2.93	0.97	0.79
	-50.48	-51.15	-49.09	-48.97	-49.29	-50.29	-49.50	-48.22	-35.14	-24.85	-21.41	-22.91	-22.23	-21.41	-22.46	-30.51	-21.11	-28.40	-33.50	-37.90	-35.92	-27.25	-57.34	-52.87
AIR_PRODUCTS___DRP	70.75	69.17	67.02	64.48	66.05	68.33	77.73	78.55	74.54	68.08	66.72	69.63	67.83	67.43	67.79	74.91	64.85	71.70	81.25	85.01	85.98	74.73	80.74	76.09
24190	0.39	0.34	0.34	0.32	0.34	0.37	0.46	0.55	0.80	0.92	0.88	0.88	0.87	0.84	0.83	0.89	1.02	1.05	1.17	1.20	1.22	1.13	0.29	0.16
	-50.71	-52.02	-49.92	-49.80	-50.13	-51.14	-50.34	-49.03	-35.73	-25.27	-21.77	-24.67	-23.27	-22.43	-23.42	-31.55	-21.23	-30.21	-36.93	-40.76	-39.54	-29.89	-57.78	-53.29
ALBANY___1	70.75	69.17	67.02	64.48	66.05	68.33	77.73	78.55	74.54	68.08	66.72	69.63	67.83	67.43	67.79	74.91	64.85	71.70	81.25	85.01	85.98	74.73	80.74	76.09
23571	0.39	0.34	0.34	0.32	0.34	0.37	0.46	0.55	0.80	0.92	0.88	0.88	0.87	0.84	0.83	0.89	1.02	1.05	1.17	1.20	1.22	1.13	0.29	0.16
	-50.71	-52.02	-49.92	-49.80	-50.13	-51.14	-50.34	-49.03	-35.73	-25.27	-21.77	-24.67	-23.27	-22.43	-23.42	-31.55	-21.23	-30.21	-36.93	-40.76	-39.54	-29.89	-57.78	-53.29
ALBANY___2	70.75	69.17	67.02	64.48	66.05	68.33	77.73	78.55	74.54	68.08	66.72	69.63	67.83	67.43	67.79	74.91	64.85	71.70	81.25	85.01	85.98	74.73	80.74	76.09
23572	0.39	0.34	0.34	0.32	0.34	0.37	0.46	0.55	0.80	0.92	0.88	0.88	0.87	0.84	0.83	0.89	1.02	1.05	1.17	1.20	1.22	1.13	0.29	0.16
	-50.71	-52.02	-49.92	-49.80	-50.13	-51.14	-50.34	-49.03	-35.73	-25.27	-21.77	-24.67	-23.27	-22.43	-23.42	-31.55	-21.23	-30.21	-36.93	-40.76	-39.54	-29.89	-57.78	-53.29
ALBANY___3	70.75	69.17	67.02	64.48	66.05	68.33	77.73	78.55	74.54	68.08	66.72	69.63	67.83	67.43	67.79	74.91	64.85	71.70	81.25	85.01	85.98	74.73	80.74	76.09
23573	0.39	0.34	0.34	0.32	0.34	0.37	0.46	0.55	0.80	0.92	0.88	0.88	0.87	0.84	0.83	0.89	1.02	1.05	1.17	1.20	1.22	1.13	0.29	0.16
	-50.71	-52.02	-49.92	-49.80	-50.13	-51.14	-50.34	-49.03	-35.73	-25.27	-21.77	-24.67	-23.27	-22.43	-23.42	-31.55	-21.23	-30.21	-36.93	-40.76	-39.54	-29.89	-57.78	-53.29
ALBANY___4	70.75	69.17	67.02	64.48	66.05	68.33	77.73	78.55	74.54	68.08	66.72	69.63	67.83	67.43	67.79	74.91	64.85	71.70	81.25	85.01	85.98	74.73	80.74	76.09
23574	0.39	0.34	0.34	0.32	0.34	0.37	0.46	0.55	0.80	0.92	0.88	0.88	0.87	0.84	0.83	0.89	1.02	1.05	1.17	1.20	1.22	1.13	0.29	0.16
	-50.71	-52.02	-49.92	-49.80	-50.13	-51.14	-50.34	-49.03	-35.73	-25.27	-21.77	-24.67	-23.27	-22.43	-23.42	-31.55	-21.23	-30.21	-36.93	-40.76	-39.54	-29.89	-57.78	-53.29

ALBANY___LFGE 323615	71.46 0.63 -51.19	69.75 0.55 -52.38	67.57 0.54 -50.26	65.00 0.49 -50.15	66.58 0.53 -50.48	68.89 0.57 -51.50	78.40 0.78 -50.69	79.27 0.93 -49.38	75.32 1.33 -35.98	68.76 1.42 -25.45	67.40 1.41 -21.92	70.10 1.41 -24.61	68.37 1.36 -23.33	68.03 1.37 -22.49	68.37 1.31 -23.51	75.52 1.36 -31.69	65.62 1.53 -21.50	72.33 1.62 -30.27	81.64 1.77 -36.72	85.52 1.81 -40.66	86.37 1.85 -39.30	75.19 1.75 -29.73	82.37 0.54 -59.16	77.61 0.41 -54.56
ALCOA_RYNLDS___DRP 24188	18.70 -0.94 0.00	16.01 -0.81 0.00	16.04 -0.72 0.00	13.83 -0.53 0.00	14.88 -0.70 0.00	16.04 -0.77 0.00	23.31 -1.35 2.28	23.31 -1.51 4.15	13.51 -1.86 22.64	13.50 -2.05 26.34	15.30 -2.16 26.61	23.06 -2.25 18.77	18.34 -2.23 23.11	23.10 -2.34 18.72	23.11 -2.31 18.13	23.02 -2.21 17.24	25.11 -2.22 15.26	37.42 -2.10 0.92	39.83 -2.25 1.07	39.74 -2.24 1.07	35.29 -2.35 7.57	41.57 -2.14 0.00	21.58 -1.09 0.00	21.70 -0.95 0.00
ALCOA___DSASP 323711	18.70 -0.94 0.00	16.01 -0.81 0.00	16.04 -0.72 0.00	13.83 -0.53 0.00	14.88 -0.70 0.00	16.04 -0.77 0.00	23.31 -1.35 2.28	23.31 -1.51 4.15	13.51 -1.86 22.64	13.50 -2.05 26.34	15.30 -2.16 26.61	23.06 -2.25 18.77	18.34 -2.23 23.11	23.10 -2.34 18.72	23.11 -2.31 18.13	23.02 -2.21 17.24	25.11 -2.22 15.26	37.42 -2.10 0.92	39.83 -2.25 1.07	39.74 -2.24 1.07	35.29 -2.35 7.57	41.57 -2.14 0.00	21.58 -1.09 0.00	21.70 -0.95 0.00
ALLEGHENY___COGEN 23514	28.56 1.79 -7.14	25.70 1.53 -7.36	25.25 1.42 -7.06	22.45 1.05 -7.04	23.93 1.26 -7.09	25.48 1.43 -7.23	36.63 2.59 -7.12	38.60 2.69 -6.94	45.51 2.43 -5.07	47.95 2.47 -3.59	49.67 2.51 -3.09	50.65 2.69 -3.89	49.78 2.53 -3.56	50.76 3.09 -3.51	50.33 3.09 -3.69	50.39 3.27 -4.64	49.51 3.36 -3.55	48.91 3.27 -5.19	52.75 3.58 -6.02	53.07 3.74 -6.27	55.64 4.11 -6.31	51.98 3.54 -4.73	32.45 2.11 -7.67	31.88 2.15 -7.07
ALTONA_WT_PWR 323606	19.15 -0.49 0.00	16.40 -0.42 0.00	16.43 -0.34 0.00	14.05 -0.32 0.00	15.16 -0.42 0.00	16.35 -0.47 0.00	23.87 -0.70 2.36	23.97 -0.70 4.30	13.49 -1.06 23.45	13.47 -1.13 27.29	15.31 -1.19 27.57	23.53 -1.10 19.45	18.69 -1.05 23.95	23.84 -0.93 19.40	23.85 -0.92 18.78	23.59 -1.02 17.86	25.61 -1.02 15.97	37.52 -0.85 2.07	39.83 -0.91 2.41	39.78 -0.86 2.41	37.72 -0.95 6.54	42.88 -0.83 0.00	22.19 -0.48 0.00	22.24 -0.41 0.00
AMERICAN_REF_FUEL 24010	26.57 0.59 -6.35	23.93 0.57 -6.54	23.53 0.49 -6.28	20.98 0.36 -6.26	22.32 0.44 -6.30	23.70 0.45 -6.43	33.96 0.70 -6.33	35.55 0.44 -6.15	42.55 0.08 -4.47	45.14 0.08 -3.17	46.62 -0.18 -2.73	47.59 0.09 -3.42	46.79 -0.04 -3.15	47.48 0.22 -3.09	46.72 -0.09 -3.25	46.63 0.09 -4.07	45.93 0.21 -3.12	45.19 0.16 -4.58	48.47 0.00 -5.32	48.51 -0.09 -5.54	50.77 0.00 -5.55	47.33 -0.57 -4.19	29.73 0.29 -6.77	29.73 0.84 -6.24
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.71 1.87 -7.21	25.84 1.60 -7.43	25.38 1.49 -7.13	22.68 1.21 -7.11	24.14 1.40 -7.16	25.65 1.53 -7.30	36.71 2.59 -7.19	38.61 2.52 -7.13	46.22 2.97 -5.24	49.05 3.44 -3.73	50.63 3.35 -3.22	51.86 3.62 -4.17	50.84 3.45 -3.70	51.56 3.75 -3.64	50.78 3.40 -3.83	50.77 3.52 -4.77	49.88 3.62 -3.67	49.01 3.27 -5.29	52.98 3.71 -6.12	53.00 3.57 -6.38	55.48 3.80 -6.46	51.43 2.93 -4.80	32.57 2.13 -7.77	32.27 2.45 -7.17
ARTHUR_KILL_GT_1 23520	63.21 2.14 -41.43	58.21 1.68 -39.71	56.55 1.68 -38.11	53.82 1.44 -38.02	55.42 1.57 -38.27	57.53 1.67 -39.05	68.19 2.83 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	70.85 4.36 -24.60	70.37 4.72 -21.58	70.22 4.85 -21.29	70.32 4.85 -21.79	86.74 4.90 -37.67	82.53 4.83 -34.15	81.06 4.71 -33.88	103.13 4.64 -55.89	104.21 4.41 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.78 5.02 -35.55	75.33 4.94 -26.68	69.79 2.24 -44.88	66.13 2.08 -41.40
ARTHUR_KILL_2 23512	63.15 2.08 -41.43	58.16 1.63 -39.71	56.50 1.63 -38.11	53.78 1.39 -38.02	55.38 1.53 -38.27	57.50 1.63 -39.05	68.11 2.75 -38.43	69.26 2.87 -37.43	69.33 4.03 -27.29	70.72 4.23 -24.60	70.23 4.58 -21.58	70.09 4.72 -21.29	70.19 4.72 -21.79	86.61 4.77 -37.67	82.36 4.66 -34.15	80.94 4.59 -33.88	103.00 4.51 -55.89	104.09 4.28 -59.36	84.78 4.66 -36.97	82.72 4.61 -35.06	85.65 4.88 -35.55	75.16 4.77 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
ARTHUR_KILL_3 23513	62.97 1.90 -41.42	58.02 1.50 -39.70	56.37 1.51 -38.10	53.66 1.29 -38.01	55.26 1.42 -38.26	57.37 1.51 -39.04	67.91 2.56 -38.42	69.03 2.64 -37.42	69.10 3.80 -27.29	70.01 4.32 -23.80	69.48 4.58 -20.83	69.99 4.63 -21.28	70.09 4.63 -21.78	71.91 4.64 -23.11	73.76 4.61 -25.60	74.42 4.46 -27.49	82.15 4.47 -35.09	89.36 4.17 -44.75	84.47 4.36 -36.96	82.37 4.26 -35.05	85.18 4.43 -35.54	74.75 4.37 -26.67	69.42 1.88 -44.87	65.86 1.81 -41.40
ARTHUR_KILL_COGEN 323718	63.21 2.14 -41.43	58.21 1.68 -39.71	56.55 1.68 -38.11	53.82 1.44 -38.02	55.42 1.57 -38.27	57.53 1.67 -39.05	68.19 2.83 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	70.85 4.36 -24.60	70.37 4.72 -21.58	70.22 4.85 -21.29	70.32 4.85 -21.79	86.74 4.90 -37.67	82.53 4.83 -34.15	81.06 4.71 -33.88	103.13 4.64 -55.89	104.21 4.41 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.78 5.02 -35.55	75.33 4.94 -26.68	69.79 2.24 -44.88	66.13 2.08 -41.40
ASHOKAN____ 23654	63.96 1.41 -42.90	59.85 1.09 -41.94	58.11 1.11 -40.24	55.65 1.13 -40.15	57.24 1.25 -40.41	59.35 1.30 -41.23	69.27 1.75 -40.58	70.21 1.71 -39.53	68.83 2.01 -28.81	64.31 2.05 -20.37	64.00 2.38 -17.55	68.32 2.38 -21.87	67.91 2.36 -21.87	69.07 2.21 -22.70	70.41 2.05 -24.81	72.58 2.04 -28.07	76.48 2.38 -31.50	83.89 2.43 -41.02	82.63 2.76 -36.71	82.12 3.01 -36.06	84.56 3.12 -36.23	73.91 2.97 -27.23	70.36 1.27 -46.42	66.60 1.13 -42.82
ASTORIA_EAST_ENERGY_CC1 323581	63.21 2.14 -41.43	58.25 1.72 -39.71	56.58 1.71 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.60 1.73 -39.05	68.16 2.80 -38.43	69.14 2.75 -37.42	69.32 4.03 -27.28	70.29 4.61 -23.79	68.35 4.93 -19.34	70.29 4.94 -21.28	70.39 4.93 -21.77	72.21 4.95 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.24 4.56 -35.08	89.40 4.21 -44.75	84.55 4.45 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	65.99 1.95 -41.40
ASTORIA_EAST_ENERGY_CC2 323582	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.14 2.75 -37.42	69.32 4.03 -27.28	70.29 4.61 -23.79	68.35 4.93 -19.34	70.29 4.94 -21.28	70.39 4.93 -21.77	72.21 4.95 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.24 4.56 -35.08	89.40 4.21 -44.75	84.55 4.45 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT2_I 24094	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40

ASTORIA_GT2_2 24095	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT2_3 24096	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT2_4 24097	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT3_1 24098	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT3_2 24099	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT3_3 24100	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT3_4 24101	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT4_1 24102	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT4_2 24103	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT4_3 24104	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT4_4 24105	63.21 2.14 -41.43	58.26 1.73 -39.71	56.60 1.73 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.61 1.75 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.36 4.07 -27.28	70.29 4.61 -23.79	68.39 4.98 -19.34	70.33 4.98 -21.28	70.43 4.98 -21.77	72.26 4.99 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.40 4.21 -44.75	84.59 4.49 -36.95	82.45 4.35 -35.05	85.27 4.52 -35.53	74.79 4.41 -26.67	69.44 1.90 -44.87	66.01 1.97 -41.40
ASTORIA_GT_1 23523	63.25 2.18 -41.43	58.28 1.75 -39.71	56.62 1.74 -38.11	53.88 1.49 -38.02	55.47 1.62 -38.27	57.63 1.77 -39.05	68.22 2.85 -38.43	69.20 2.81 -37.42	69.43 4.14 -27.28	70.37 4.69 -23.79	68.48 5.07 -19.34	70.42 5.07 -21.28	70.52 5.07 -21.77	72.34 5.08 -23.10	74.11 4.96 -25.59	74.71 4.76 -27.49	82.36 4.69 -35.08	89.47 4.28 -44.75	84.68 4.57 -36.95	82.53 4.44 -35.05	85.40 4.66 -35.53	74.88 4.50 -26.67	69.49 1.95 -44.87	66.04 1.99 -41.40
ASTORIA_GT_10 24110	63.15 2.08 -41.43	58.20 1.67 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.06 4.57 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.45 4.98 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.26 4.77 -55.89	104.29 4.49 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.11 4.72 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
ASTORIA_GT_11 24225	63.15 2.08 -41.43	58.20 1.67 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.06 4.57 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.45 4.98 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.26 4.77 -55.89	104.29 4.49 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.11 4.72 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
ASTORIA_GT_12 24226	63.15 2.08 -41.43	58.20 1.67 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.06 4.57 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.45 4.98 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.26 4.77 -55.89	104.29 4.49 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.11 4.72 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40

ASTORIA_GT_13 24227	63.15	58.20	56.53	53.81	55.41	57.53	68.16	69.32	69.37	71.06	70.54	70.35	70.45	86.82	82.62	81.11	103.26	104.29	84.83	82.72	85.60	75.11	69.61	65.99
	2.08	1.67	1.66	1.42	1.56	1.67	2.80	2.92	4.07	4.57	4.89	4.98	4.98	4.99	4.92	4.76	4.77	4.49	4.70	4.61	4.84	4.72	2.06	1.95
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.43	-27.29	-24.60	-21.58	-21.29	-21.79	-37.67	-34.15	-33.88	-55.89	-59.36	-36.97	-35.06	-35.55	-26.68	-44.88	-41.40
ASTORIA_GT_5 24106	63.25	58.28	56.62	53.88	55.47	57.63	68.22	69.20	69.43	70.37	68.48	70.42	70.52	72.34	74.11	74.71	82.36	89.47	84.68	82.53	85.40	74.88	69.49	66.04
	2.18	1.75	1.74	1.49	1.62	1.77	2.85	2.81	4.14	4.69	5.07	5.07	5.07	5.08	4.96	4.76	4.69	4.28	4.57	4.44	4.66	4.50	1.95	1.99
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.42	-27.28	-23.79	-19.34	-21.28	-21.77	-23.10	-25.59	-27.49	-35.08	-44.75	-36.95	-35.05	-35.53	-26.67	-44.87	-41.40
ASTORIA_GT_7 24107	63.25	58.28	56.62	53.88	55.47	57.63	68.22	69.20	69.43	70.37	68.48	70.42	70.52	72.34	74.11	74.71	82.36	89.47	84.68	82.53	85.40	74.88	69.49	66.04
	2.18	1.75	1.74	1.49	1.62	1.77	2.85	2.81	4.14	4.69	5.07	5.07	5.07	5.08	4.96	4.76	4.69	4.28	4.57	4.44	4.66	4.50	1.95	1.99
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.42	-27.28	-23.79	-19.34	-21.28	-21.77	-23.10	-25.59	-27.49	-35.08	-44.75	-36.95	-35.05	-35.53	-26.67	-44.87	-41.40
ASTORIA_GT_8 24108	63.25	58.28	56.62	53.88	55.47	57.63	68.22	69.20	69.43	70.37	68.48	70.42	70.52	72.34	74.11	74.71	82.36	89.47	84.68	82.53	85.40	74.88	69.49	66.04
	2.18	1.75	1.74	1.49	1.62	1.77	2.85	2.81	4.14	4.69	5.07	5.07	5.07	5.08	4.96	4.76	4.69	4.28	4.57	4.44	4.66	4.50	1.95	1.99
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.42	-27.28	-23.79	-19.34	-21.28	-21.77	-23.10	-25.59	-27.49	-35.08	-44.75	-36.95	-35.05	-35.53	-26.67	-44.87	-41.40
ASTORIA__2 24149	63.21	58.26	56.60	53.85	55.45	57.61	68.16	69.17	69.36	70.29	68.39	70.33	70.43	72.26	74.02	74.59	82.28	89.40	84.59	82.45	85.27	74.79	69.44	66.01
	2.14	1.73	1.73	1.47	1.60	1.75	2.80	2.78	4.07	4.61	4.98	4.98	4.98	4.99	4.88	4.63	4.60	4.21	4.49	4.35	4.52	4.41	1.90	1.97
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.42	-27.28	-23.79	-19.34	-21.28	-21.77	-23.10	-25.59	-27.49	-35.08	-44.75	-36.95	-35.05	-35.53	-26.67	-44.87	-41.40
ASTORIA__3 23516	63.15	58.20	56.53	53.81	55.41	57.53	68.16	69.32	69.37	71.06	70.54	70.35	70.45	86.82	82.62	81.11	103.26	104.29	84.83	82.72	85.60	75.11	69.61	65.99
	2.08	1.67	1.66	1.42	1.56	1.67	2.80	2.92	4.07	4.57	4.89	4.98	4.98	4.99	4.92	4.76	4.77	4.49	4.70	4.61	4.84	4.72	2.06	1.95
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.43	-27.29	-24.60	-21.58	-21.29	-21.79	-37.67	-34.15	-33.88	-55.89	-59.36	-36.97	-35.06	-35.55	-26.68	-44.88	-41.40
ASTORIA__4 23517	63.15	58.20	56.53	53.81	55.41	57.53	68.16	69.32	69.37	71.06	70.54	70.35	70.45	86.82	82.62	81.11	103.26	104.29	84.83	82.72	85.60	75.11	69.61	65.99
	2.08	1.67	1.66	1.42	1.56	1.67	2.80	2.92	4.07	4.57	4.89	4.98	4.98	4.99	4.92	4.76	4.77	4.49	4.70	4.61	4.84	4.72	2.06	1.95
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.43	-27.29	-24.60	-21.58	-21.29	-21.79	-37.67	-34.15	-33.88	-55.89	-59.36	-36.97	-35.06	-35.55	-26.68	-44.88	-41.40
ASTORIA__5 23518	63.15	58.20	56.53	53.81	55.41	57.53	68.16	69.32	69.37	71.06	70.54	70.35	70.45	86.82	82.62	81.11	103.26	104.29	84.83	82.72	85.60	75.07	69.61	65.99
	2.08	1.67	1.66	1.42	1.56	1.67	2.80	2.92	4.07	4.57	4.89	4.98	4.98	4.99	4.92	4.76	4.77	4.49	4.70	4.61	4.84	4.68	2.06	1.95
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.43	-27.29	-24.60	-21.58	-21.29	-21.79	-37.67	-34.15	-33.88	-55.89	-59.36	-36.97	-35.06	-35.55	-26.68	-44.88	-41.40
AST_ENERGY_2_CC3 323677	63.02	58.07	56.42	53.71	55.29	57.42	67.99	69.15	69.13	70.00	68.00	70.03	70.14	72.00	73.76	74.46	82.11	89.36	84.51	82.41	85.27	74.79	69.47	65.95
	1.96	1.55	1.56	1.34	1.45	1.56	2.64	2.75	3.84	4.32	4.58	4.67	4.68	4.73	4.61	4.50	4.43	4.17	4.40	4.30	4.52	4.41	1.93	1.90
	-41.42	-39.70	-38.10	-38.01	-38.26	-39.04	-38.42	-37.42	-27.29	-23.80	-19.35	-21.28	-21.78	-23.11	-25.60	-27.49	-35.09	-44.75	-36.96	-35.05	-35.54	-26.67	-44.87	-41.40
AST_ENERGY_2_CC4 323678	63.02	58.07	56.42	53.71	55.29	57.42	67.99	69.15	69.13	70.00	68.00	70.03	70.14	72.00	73.76	74.46	82.11	89.36	84.51	82.41	85.27	74.79	69.47	65.95
	1.96	1.55	1.56	1.34	1.45	1.56	2.64	2.75	3.84	4.32	4.58	4.67	4.68	4.73	4.61	4.50	4.43	4.17	4.40	4.30	4.52	4.41	1.93	1.90
	-41.42	-39.70	-38.10	-38.01	-38.26	-39.04	-38.42	-37.42	-27.29	-23.80	-19.35	-21.28	-21.78	-23.11	-25.60	-27.49	-35.09	-44.75	-36.96	-35.05	-35.54	-26.67	-44.87	-41.40
ATHENS_STG_1 23668	64.48	64.53	62.57	59.97	61.53	63.76	73.53	74.44	71.92	66.54	65.65	70.50	67.15	66.47	66.21	73.15	59.26	67.59	82.18	85.22	87.61	75.95	72.95	69.10
	0.77	0.67	0.67	0.58	0.62	0.69	1.08	1.13	1.60	1.80	1.89	1.89	1.92	1.94	1.91	1.83	1.79	1.62	1.73	1.72	1.76	1.70	0.86	0.86
	-44.08	-47.04	-45.14	-45.03	-45.33	-46.25	-45.52	-44.34	-32.31	-22.85	-19.69	-24.53	-21.55	-20.36	-20.75	-28.85	-14.88	-25.53	-37.30	-40.44	-40.63	-30.54	-49.42	-45.59
ATHENS_STG_2 23670	64.48	64.53	62.57	59.97	61.53	63.76	73.53	74.44	71.92	66.54	65.65	70.50	67.15	66.47	66.21	73.15	59.26	67.59	82.18	85.22	87.61	75.95	72.95	69.10
	0.77	0.67	0.67	0.58	0.62	0.69	1.08	1.13	1.60	1.80	1.89	1.89	1.92	1.94	1.91	1.83	1.79	1.62	1.73	1.72	1.76	1.70	0.86	0.86
	-44.08	-47.04	-45.14	-45.03	-45.33	-46.25	-45.52	-44.34	-32.31	-22.85	-19.69	-24.53	-21.55	-20.36	-20.75	-28.85	-14.88	-25.53	-37.30	-40.44	-40.63	-30.54	-49.42	-45.59
ATHENS_STG_3 23677	64.48	64.53	62.57	59.97	61.53	63.76	73.53	74.44	71.92	66.54	65.65	70.50	67.15	66.47	66.21	73.15	59.26	67.59	82.18	85.22	87.61	75.95	72.95	69.10
	0.77	0.67	0.67	0.58	0.62	0.69	1.08	1.13	1.60	1.80	1.89	1.89	1.92	1.94	1.91	1.83	1.79	1.62	1.73	1.72	1.76	1.70	0.86	0.86
	-44.08	-47.04	-45.14	-45.03	-45.33	-46.25	-45.52	-44.34	-32.31	-22.85	-19.69	-24.53	-21.55	-20.36	-20.75	-28.85	-14.88	-25.53	-37.30	-40.44	-40.63	-30.54	-49.42	-45.59
AUBURN__LFGE 323710	25.67	22.90	22.61	19.93	21.25	22.67	33.33	35.34	43.29	46.16	48.10	48.63	47.92	48.56	47.92	47.54	46.92	45.86	49.38	49.43	52.74	48.91	29.26	28.79
	0.67	0.55	0.54	0.27	0.34	0.42	1.05	1.16	1.48	1.59	1.72	1.67	1.57	1.77	1.61	1.57	1.66	1.50	1.68	1.64	1.85	1.62	0.88	0.88
	-5.36	-5.53	-5.30	-5.29	-5.33	-5.44	-5.35	-5.21	-3.80	-2.68	-2.31	-2.88	-2.67	-2.62	-2.76	-3.50	-2.67	-3.92	-4.55	-4.74	-5.67	-3.58	-5.70	-5.26
BABYLON_RES_REC 323704	65.48	58.60	56.90	54.01	55.69	58.68	86.79	89.41	89.57	91.13	87.97	88.94	89.03	87.97	89.02	89.01	89.34	96.60	96.24	95.55	106.88	94.85	84.72	74.00
	2.55	2.07	2.03	1.62	1.84	2.00	3.39	3.59	4.87	5.36	5.51	5.51	5.64	5.70	5.62	5.44	5.41	5.14	5.48	5.42	5.70	5.46	2.58	2.49
	-43.29	-39.72	-38.11	-38.02	-38.27	-39.86	-56.46	-56.85	-46.69	-43.88	-38.39	-39.35	-39.70	-38.11	-39.85	-41.10	-41.33	-51.02	-47.61	-47.07	-55.96	-45.67	-59.47	-48.86

BARRETT_IC_1 23704	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_10 23701	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_11 23702	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_12 23703	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_2 23705	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_3 23706	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_4 23707	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_5 23708	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_6 23709	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_7 23710	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_8 23711	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT_IC_9 23700	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT___1 23545	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BARRETT___2 23546	65.26 2.34 -43.29	58.42 1.88 -39.72	56.74 1.86 -38.11	53.94 1.55 -38.02	55.59 1.74 -38.27	58.56 1.88 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.79 5.02 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.07 4.61 -51.02	95.68 4.92 -47.61	94.99 4.86 -47.07	106.24 5.06 -55.96	106.24 5.06 -55.96	94.32 4.94 -45.67	94.45 2.31 -59.47	73.77 2.26 -48.86
BAYONEEC___CTG1 323682	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40	

BAYONEEC___CTG10 323750	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
BAYONEEC___CTG2 323683	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
BAYONEEC___CTG3 323684	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
BAYONEEC___CTG4 323685	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
BAYONEEC___CTG5 323686	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
BAYONEEC___CTG6 323687	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
BAYONEEC___CTG7 323688	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
BAYONEEC___CTG8 323689	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
BAYONEEC___CTG9 323749	63.04 1.98 -41.42	58.09 1.56 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.30 1.46 -38.26	57.42 1.56 -39.04	68.02 2.67 -38.42	69.17 2.78 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.12 4.76 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.60 4.49 -36.96	82.50 4.39 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
BEACON___LESR 323632	70.97 0.67 -50.67	69.32 0.59 -51.91	67.15 0.57 -49.82	64.58 0.52 -49.70	66.18 0.58 -50.03	68.48 0.62 -51.04	78.03 0.86 -50.24	78.92 1.01 -48.94	75.04 1.37 -35.66	68.61 1.51 -25.22	67.38 1.58 -21.73	70.11 1.50 -24.53	68.36 1.49 -23.19	67.97 1.46 -22.35	68.30 1.39 -23.35	75.41 1.49 -31.46	65.52 1.66 -21.27	72.30 1.74 -30.12	81.73 1.90 -36.68	85.52 1.94 -40.53	86.46 1.99 -39.26	75.23 1.84 -29.68	80.98 0.63 -57.67	76.33 0.50 -53.19
BEAVER RIVER___HYD 24048	21.43 -0.04 -1.83	18.65 -0.05 -1.88	18.54 -0.03 -1.81	16.19 0.03 -1.80	17.44 0.05 -1.81	18.77 0.10 -1.85	28.05 -0.05 -1.17	29.56 0.00 -0.59	32.66 -0.19 5.16	35.05 -0.25 6.59	36.92 -0.35 6.79	39.40 -0.31 4.37	37.57 -0.44 5.68	39.15 -0.58 4.44	38.89 -0.44 4.23	38.25 -0.51 3.72	39.35 -0.38 2.86	45.37 -0.36 -5.30	49.03 -0.30 -6.18	49.15 -0.13 -6.23	66.89 0.00 -21.67	45.24 0.31 -1.22	22.85 0.18 0.00	22.87 0.23 0.00
BEEBEE_GT_13 23619	25.47 0.67 -5.16	22.73 0.59 -5.32	22.37 0.50 -5.10	19.83 0.37 -5.09	21.17 0.47 -5.13	22.57 0.52 -5.23	33.02 0.94 -5.15	34.88 0.90 -5.01	42.54 0.87 -3.65	45.39 0.92 -2.58	47.09 0.79 -2.23	47.68 0.84 -2.77	47.04 0.79 -2.57	47.71 1.02 -2.53	47.03 0.83 -2.66	46.71 0.89 -3.35	46.13 0.98 -2.55	45.12 0.93 -3.75	48.41 0.91 -4.35	48.44 0.86 -4.53	50.76 0.99 -4.55	47.83 0.70 -3.42	28.78 0.63 -5.48	28.54 0.84 -5.05
BETHLEHEM___GRP 23843	70.75 0.39 -50.71	69.17 0.34 -52.02	67.02 0.34 -49.92	64.48 0.32 -49.80	66.05 0.34 -50.13	68.33 0.37 -51.14	77.73 0.46 -50.34	78.55 0.55 -49.03	74.54 0.80 -35.73	68.08 0.92 -25.27	66.72 0.88 -21.77	69.63 0.88 -24.67	67.83 0.87 -23.27	67.43 0.84 -22.43	67.79 0.83 -23.42	74.91 0.89 -31.55	64.85 1.02 -21.23	71.70 1.05 -30.21	81.25 1.17 -36.93	85.01 1.20 -40.76	85.98 1.22 -39.54	74.73 1.13 -29.89	80.74 0.29 -57.78	76.09 0.16 -53.29
BETHLEHEM___GS1 323560	70.75 0.39 -50.71	69.17 0.34 -52.02	67.02 0.34 -49.92	64.48 0.32 -49.80	66.05 0.34 -50.13	68.33 0.37 -51.14	77.73 0.46 -50.34	78.55 0.55 -49.03	74.54 0.80 -35.73	68.08 0.92 -25.27	66.72 0.88 -21.77	69.63 0.88 -24.67	67.83 0.87 -23.27	67.43 0.84 -22.43	67.79 0.83 -23.42	74.91 0.89 -31.55	64.85 1.02 -21.23	71.70 1.05 -30.21	81.25 1.17 -36.93	85.01 1.20 -40.76	85.98 1.22 -39.54	74.73 1.13 -29.89	80.74 0.29 -57.78	76.09 0.16 -53.29
BETHLEHEM___GS2 323561	70.75 0.39 -50.71	69.17 0.34 -52.02	67.02 0.34 -49.92	64.48 0.32 -49.80	66.05 0.34 -50.13	68.33 0.37 -51.14	77.73 0.46 -50.34	78.55 0.55 -49.03	74.54 0.80 -35.73	68.08 0.92 -25.27	66.72 0.88 -21.77	69.63 0.88 -24.67	67.83 0.87 -23.27	67.43 0.84 -22.43	67.79 0.83 -23.42	74.91 0.89 -31.55	64.85 1.02 -21.23	71.70 1.05 -30.21	81.25 1.17 -36.93	85.01 1.20 -40.76	85.98 1.22 -39.54	74.73 1.13 -29.89	80.74 0.29 -57.78	76.09 0.16 -53.29

BETHLEHEM___GS3 323562	70.75 0.39 -50.71	69.17 0.34 -52.02	67.02 0.34 -49.92	64.48 0.32 -49.80	66.05 0.34 -50.13	68.33 0.37 -51.14	77.73 0.46 -50.34	78.55 0.55 -49.03	74.54 0.80 -35.73	68.08 0.92 -25.27	66.72 0.88 -21.77	69.63 0.88 -24.67	67.83 0.87 -23.27	67.43 0.84 -22.43	67.79 0.83 -23.42	74.91 0.89 -31.55	64.85 1.02 -21.23	71.70 1.05 -30.21	81.25 1.17 -36.93	85.01 1.20 -40.76	85.98 1.22 -39.54	74.73 1.13 -29.89	80.74 0.29 -57.78	76.09 0.16 -53.29
BETHLEHEM___STEEL 23779	27.75 1.35 -6.76	24.96 1.18 -6.96	24.53 1.09 -6.68	21.90 0.88 -6.67	23.30 1.01 -6.71	24.76 1.09 -6.85	35.45 1.78 -6.74	37.34 1.80 -6.58	44.73 1.86 -4.86	47.41 2.05 -3.47	48.96 1.89 -3.00	50.18 2.16 -3.95	49.14 2.01 -3.45	49.85 2.30 -3.39	49.08 1.96 -3.57	48.99 2.08 -4.44	48.23 2.21 -3.42	47.40 2.06 -4.89	50.80 1.94 -5.70	50.85 1.85 -5.95	53.30 2.04 -6.05	49.53 1.36 -4.46	31.20 1.31 -7.22	31.07 1.77 -6.66
BETHPAGE_CC_5 323564	65.40 2.47 -43.29	58.53 2.00 -39.72	56.84 1.96 -38.11	53.99 1.61 -38.02	55.66 1.81 -38.27	58.65 1.97 -39.86	86.70 3.31 -56.46	89.29 3.47 -56.85	89.41 4.71 -46.69	91.04 5.28 -43.88	87.88 5.42 -38.39	88.89 5.46 -39.35	88.89 5.50 -39.70	87.84 5.56 -38.11	88.89 5.49 -39.85	88.88 5.31 -41.10	89.25 5.32 -41.33	96.48 5.01 -51.02	96.07 5.31 -47.61	95.37 5.25 -47.07	106.69 5.51 -55.96	94.67 5.29 -45.67	84.61 2.47 -59.47	73.91 2.40 -48.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.88 1.41 -6.83	25.10 1.24 -7.04	24.67 1.16 -6.75	22.03 0.93 -6.74	23.43 1.07 -6.78	24.90 1.16 -6.92	35.65 1.91 -6.81	37.53 1.91 -6.65	44.93 2.01 -4.91	47.65 2.26 -3.50	49.21 2.12 -3.02	50.43 2.38 -3.97	49.39 2.23 -3.48	50.11 2.52 -3.42	49.33 2.18 -3.60	49.24 2.29 -4.48	48.47 2.43 -3.45	47.61 2.22 -4.94	51.07 2.16 -5.76	51.12 2.07 -6.00	53.57 2.26 -6.10	49.75 1.53 -4.51	31.39 1.43 -7.29	31.23 1.86 -6.73
BINGHAMTON___COGEN 23790	33.35 0.90 -12.81	30.78 0.76 -13.20	30.13 0.70 -12.67	27.59 0.59 -12.64	28.97 0.67 -12.72	30.55 0.76 -12.98	40.94 1.24 -12.77	42.78 1.36 -12.45	48.75 1.67 -9.07	50.19 1.89 -6.42	51.53 1.94 -5.53	52.96 1.99 -6.90	51.94 1.88 -6.37	52.38 1.94 -6.27	52.06 1.91 -6.60	52.80 1.87 -8.46	50.93 1.87 -6.46	51.70 1.78 -9.48	56.09 1.94 -10.99	56.45 1.94 -11.46	58.80 2.08 -11.51	54.24 1.88 -8.65	38.01 1.04 -14.29	36.90 1.06 -13.19
BLACK RIVER___HYD 24047	22.22 0.18 -2.41	19.42 0.12 -2.48	19.26 0.12 -2.38	16.85 0.11 -2.37	18.16 0.19 -2.39	19.51 0.25 -2.44	29.18 0.30 -1.95	30.86 0.38 -1.52	35.61 0.34 2.74	38.29 0.38 3.97	40.10 0.22 4.19	42.08 0.40 2.39	40.56 0.22 3.34	41.75 0.09 2.50	41.53 0.31 2.32	40.83 0.17 1.81	41.54 0.34 1.40	45.21 0.24 -4.53	48.77 0.34 -5.27	49.00 0.60 -5.35	62.12 0.77 -16.14	46.32 1.01 -1.61	25.07 0.50 -1.90	24.90 0.50 -1.75
BLISS_WT_PWR 323608	29.04 1.89 -7.51	26.21 1.65 -7.74	25.75 1.56 -7.43	23.02 1.25 -7.41	24.41 1.37 -7.46	25.98 1.55 -7.61	37.01 2.59 -7.49	39.13 2.84 -7.32	46.58 3.19 -5.38	49.19 3.47 -3.83	50.90 3.53 -3.30	51.88 3.53 -4.27	51.07 3.58 -3.81	51.71 3.80 -3.74	51.01 3.53 -3.94	50.94 3.57 -4.90	49.98 3.62 -3.76	49.15 3.27 -5.44	52.64 3.19 -6.29	52.72 3.10 -6.56	55.20 3.35 -6.64	51.00 2.36 -4.94	32.70 2.02 -8.01	32.37 2.33 -7.39
BLUE_CIRC_CHEM_DRP 24182	70.69 0.75 -50.31	69.67 0.62 -52.23	67.51 0.62 -50.12	64.91 0.55 -50.00	66.50 0.59 -50.33	68.83 0.66 -51.35	78.47 1.00 -50.55	79.24 1.04 -49.23	75.33 1.44 -35.88	68.85 1.59 -25.37	67.64 1.72 -21.86	71.74 1.72 -25.94	69.26 1.70 -23.87	68.86 1.72 -22.97	69.15 1.74 -23.86	76.23 1.70 -32.06	64.98 1.71 -20.68	73.05 1.58 -31.03	84.24 1.64 -39.45	87.54 1.68 -42.82	89.25 1.76 -42.27	77.27 1.70 -31.86	79.92 0.81 -56.43	75.49 0.79 -52.05
BOC_GAS_DRP 24189	70.59 0.65 -50.31	69.60 0.55 -52.23	67.44 0.55 -50.12	64.84 0.47 -50.00	66.44 0.53 -50.33	68.74 0.57 -51.35	78.36 0.89 -50.55	79.16 0.95 -49.23	75.22 1.33 -35.88	68.73 1.47 -25.37	67.47 1.54 -21.86	71.56 1.54 -25.94	69.08 1.53 -23.87	68.68 1.54 -22.97	68.93 1.52 -23.86	76.02 1.49 -32.06	64.77 1.49 -20.68	72.85 1.38 -31.03	84.07 1.47 -39.45	87.33 1.46 -42.82	88.98 1.49 -42.27	77.06 1.49 -31.86	79.81 0.70 -56.43	75.36 0.66 -52.05
BORALEX_4TH_BRANCH 23824	71.18 1.06 -50.48	68.86 0.89 -51.15	66.72 0.87 -49.09	64.11 0.78 -48.97	65.70 0.83 -49.29	68.04 0.92 -50.29	77.81 1.37 -49.50	78.75 1.56 -48.22	75.27 2.13 -35.14	68.96 2.22 -24.85	67.72 2.25 -21.41	69.24 2.25 -22.91	68.09 2.18 -22.23	67.78 2.21 -21.41	68.19 2.18 -22.46	75.23 2.25 -30.51	66.26 2.56 -21.11	71.51 2.67 -28.40	79.67 3.02 -33.50	84.05 3.10 -37.90	84.39 3.26 -35.92	73.89 2.93 -27.25	80.98 0.97 -57.34	76.31 0.79 -52.87
BOWLINE___1 23526	61.60 1.77 -40.19	56.82 1.40 -38.61	55.20 1.39 -37.05	52.52 1.19 -36.96	54.09 1.31 -37.20	56.17 1.40 -37.96	66.61 2.32 -37.36	67.79 2.43 -36.39	67.91 3.38 -26.52	64.51 3.77 -18.85	64.37 4.05 -16.25	68.88 4.14 -20.66	68.87 4.11 -21.08	70.64 4.15 -22.32	72.39 4.14 -24.70	73.11 3.99 -26.65	80.20 3.96 -33.64	87.17 3.72 -43.01	82.92 3.97 -35.80	81.02 3.92 -34.05	83.79 4.07 -34.50	73.54 3.94 -25.90	67.86 1.68 -43.51	64.38 1.58 -40.14
BOWLINE___2 23595	61.61 1.77 -40.20	56.82 1.40 -38.61	55.22 1.41 -37.05	52.52 1.19 -36.96	54.09 1.31 -37.21	56.18 1.40 -37.96	66.61 2.32 -37.37	67.80 2.43 -36.40	67.91 3.38 -26.52	64.51 3.77 -18.85	64.37 4.05 -16.25	68.88 4.14 -20.66	68.92 4.15 -21.08	70.64 4.15 -22.33	72.39 4.14 -24.70	73.11 3.99 -26.65	80.20 3.96 -33.65	87.22 3.76 -43.02	82.92 3.97 -35.80	81.02 3.92 -34.05	83.79 4.07 -34.51	73.55 3.94 -25.90	67.86 1.68 -43.52	64.38 1.58 -40.15
BRANSCOMB___SOLAR 323811	72.78 1.16 -51.98	70.87 1.01 -53.04	68.63 0.97 -50.90	65.97 0.83 -50.78	67.61 0.92 -51.11	69.97 1.01 -52.15	79.85 1.59 -51.33	80.85 1.88 -50.00	76.99 2.55 -36.43	70.13 2.47 -25.77	68.64 2.38 -22.20	70.87 2.16 -24.64	69.24 2.05 -23.50	68.91 2.08 -22.67	69.28 2.00 -23.72	76.59 2.12 -31.99	67.03 2.51 -21.93	73.60 2.67 -30.49	82.70 2.94 -36.61	86.82 3.06 -40.72	87.74 3.35 -39.18	76.55 3.19 -29.65	85.80 1.09 -62.04	80.77 0.91 -57.22
BROOKHAVEN___DRP 24191	65.62 2.69 -43.29	58.75 2.22 -39.72	57.04 2.16 -38.11	54.09 1.71 -38.02	55.78 1.93 -38.27	58.78 2.10 -39.86	86.97 3.58 -56.46	89.64 3.82 -56.85	89.83 5.13 -46.69	91.34 5.57 -43.88	88.15 5.69 -38.39	89.16 5.73 -39.35	89.24 5.86 -39.70	88.28 6.01 -38.11	89.37 5.97 -39.85	89.22 5.65 -41.10	89.59 5.67 -41.33	96.88 5.42 -51.02	96.55 5.78 -47.61	95.89 5.77 -47.07	107.28 6.10 -55.96	95.24 5.86 -45.67	84.92 2.79 -59.47	74.11 2.60 -48.86
BROOKLYN_NAVY_YARD 23515	63.01 1.94 -41.42	58.05 1.53 -39.70	56.40 1.54 -38.10	53.68 1.31 -38.01	55.27 1.43 -38.26	57.38 1.53 -39.04	67.99 2.64 -38.42	69.17 2.78 -37.42	69.13 3.84 -27.29	69.91 4.23 -23.80	67.96 4.54 -19.35	69.99 4.63 -21.28	70.05 4.59 -21.78	71.91 4.64 -23.11	73.72 4.57 -25.60	74.42 4.46 -27.49	82.15 4.47 -35.09	89.40 4.21 -44.75	84.56 4.45 -36.96	82.45 4.35 -35.05	85.32 4.56 -35.54	74.84 4.46 -26.67	69.49 1.95 -44.87	65.88 1.83 -41.40

BROOKLYN___ARMY_DRP 323595	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
BROOME_2_LFGE 323671	33.35 0.90 -12.81	30.78 0.76 -13.20	30.13 0.70 -12.67	27.59 0.59 -12.64	28.97 0.67 -12.72	30.55 0.76 -12.98	40.94 1.24 -12.77	42.78 1.36 -12.45	48.75 1.67 -9.07	50.19 1.89 -6.42	51.53 1.94 -5.53	52.96 1.99 -6.90	51.94 1.88 -6.37	52.38 1.94 -6.27	52.06 1.91 -6.60	52.80 1.87 -8.46	50.93 1.87 -6.46	51.70 1.78 -9.48	56.09 1.94 -10.99	56.45 1.94 -11.46	58.80 2.08 -11.51	54.24 1.88 -8.65	38.01 1.04 -14.29	36.90 1.06 -13.19
BROOME___LFGE 323600	33.35 0.90 -12.81	30.78 0.76 -13.20	30.13 0.70 -12.67	27.59 0.59 -12.64	28.97 0.67 -12.72	30.55 0.76 -12.98	40.94 1.24 -12.77	42.78 1.36 -12.45	48.75 1.67 -9.07	50.19 1.89 -6.42	51.53 1.94 -5.53	52.96 1.99 -6.90	51.94 1.88 -6.37	52.38 1.94 -6.27	52.06 1.91 -6.60	52.80 1.87 -8.46	50.93 1.87 -6.46	51.70 1.78 -9.48	56.09 1.94 -10.99	56.45 1.94 -11.46	58.80 2.08 -11.51	54.24 1.88 -8.65	38.01 1.04 -14.29	36.90 1.06 -13.19
BURROWS___LYONSDAL 23803	21.59 0.20 -1.75	18.77 0.15 -1.80	18.65 0.15 -1.73	16.29 0.20 -1.73	17.57 0.25 -1.74	18.91 0.32 -1.77	28.77 0.35 -1.49	30.66 0.46 -1.23	37.09 0.42 1.34	40.14 0.38 2.12	42.14 0.35 2.27	43.28 0.40 1.20	42.23 0.31 1.76	43.11 0.22 1.27	42.73 0.35 1.16	41.91 0.26 0.82	42.36 0.34 0.57	44.10 0.36 -3.29	47.47 0.48 -3.84	47.55 0.60 -3.89	57.68 0.72 -11.74	45.71 0.83 -1.17	23.10 0.43 0.00	23.06 0.41 0.00
CAITHNESS_CC_1 323624	65.56 2.63 -43.29	58.70 2.17 -39.72	57.00 2.13 -38.11	54.06 1.68 -38.02	55.75 1.90 -38.27	58.73 2.05 -39.86	86.89 3.50 -56.46	89.56 3.74 -56.85	89.72 5.02 -46.69	91.25 5.49 -43.88	88.06 5.60 -38.39	89.07 5.64 -39.35	89.11 5.72 -39.70	88.15 5.87 -38.11	89.20 5.79 -39.85	89.05 5.48 -41.10	89.42 5.50 -41.33	96.72 5.26 -51.02	96.41 5.65 -47.61	95.72 5.59 -47.07	107.10 5.92 -55.96	95.06 5.68 -45.67	84.83 2.70 -59.47	74.04 2.54 -48.86
CALPINE BETH_PAGE_GT4 24209	65.40 2.47 -43.29	58.53 2.00 -39.72	56.84 1.96 -38.11	53.99 1.61 -38.02	55.66 1.81 -38.27	58.63 1.95 -39.86	86.68 3.28 -56.46	89.24 3.42 -56.85	89.34 4.64 -46.69	90.96 5.19 -43.88	87.83 5.37 -38.39	88.85 5.42 -39.35	88.85 5.46 -39.70	87.79 5.52 -38.11	88.85 5.44 -39.85	88.84 5.27 -41.10	89.16 5.24 -41.33	96.44 4.97 -51.02	96.03 5.26 -47.61	95.33 5.21 -47.07	106.60 5.42 -55.96	94.63 5.24 -45.67	84.56 2.43 -59.47	73.91 2.40 -48.86
CALPINE_BETH_PAGE_GT_4 323586	65.40 2.47 -43.29	58.53 2.00 -39.72	56.84 1.96 -38.11	53.99 1.61 -38.02	55.66 1.81 -38.27	58.63 1.95 -39.86	86.68 3.28 -56.46	89.24 3.42 -56.85	89.34 4.64 -46.69	90.96 5.19 -43.88	87.83 5.37 -38.39	88.85 5.42 -39.35	88.85 5.46 -39.70	87.79 5.52 -38.11	88.85 5.44 -39.85	88.84 5.27 -41.10	89.16 5.24 -41.33	96.44 4.97 -51.02	96.03 5.26 -47.61	95.33 5.21 -47.07	106.60 5.42 -55.96	94.63 5.24 -45.67	84.56 2.43 -59.47	73.91 2.40 -48.86
CALPINE_BP_GT1 23823	65.40 2.47 -43.29	58.53 2.00 -39.72	56.84 1.96 -38.11	53.99 1.61 -38.02	55.66 1.81 -38.27	58.63 1.95 -39.86	86.68 3.28 -56.46	89.24 3.42 -56.85	89.34 4.64 -46.69	90.96 5.19 -43.88	87.83 5.37 -38.39	88.85 5.42 -39.35	88.85 5.46 -39.70	87.79 5.52 -38.11	88.85 5.44 -39.85	88.84 5.27 -41.10	89.16 5.24 -41.33	96.44 4.97 -51.02	96.03 5.26 -47.61	95.33 5.21 -47.07	106.60 5.42 -55.96	94.63 5.24 -45.67	84.56 2.43 -59.47	73.91 2.40 -48.86
CALSPAN___DRP 24200	27.75 1.35 -6.76	24.96 1.18 -6.96	24.53 1.09 -6.68	21.90 0.88 -6.67	23.30 1.01 -6.71	24.76 1.09 -6.85	35.45 1.78 -6.74	37.34 1.80 -6.58	44.73 1.86 -4.86	47.41 2.05 -3.47	48.96 1.89 -3.00	50.18 2.16 -3.95	49.14 2.01 -3.45	49.85 2.30 -3.39	49.08 1.96 -3.57	48.99 2.08 -4.44	48.23 2.21 -3.42	47.40 2.06 -4.89	50.80 1.94 -5.70	50.85 1.85 -5.95	53.30 2.04 -6.05	49.53 1.36 -4.46	31.20 1.31 -7.22	31.07 1.77 -6.66
CANDIGU_WT_PWR 323617	30.06 1.41 -9.00	27.29 1.19 -9.28	26.79 1.12 -8.90	24.17 0.92 -8.88	25.56 1.04 -8.94	27.12 1.18 -9.12	37.85 1.94 -8.98	39.78 2.06 -8.76	46.77 2.36 -6.40	48.98 2.56 -4.54	50.49 2.51 -3.91	51.66 2.64 -4.94	50.72 2.53 -4.51	51.29 2.69 -4.43	50.78 2.57 -4.66	50.93 2.59 -5.87	49.77 2.69 -4.49	49.47 2.47 -6.56	53.39 2.63 -7.60	53.60 2.63 -7.92	56.00 2.80 -7.98	52.00 2.32 -5.98	33.96 1.54 -9.75	33.36 1.72 -8.99
CARR STREET_E_SYR 24060	23.86 0.22 -4.00	21.11 0.17 -4.12	20.87 0.15 -3.96	18.41 0.10 -3.95	19.69 0.14 -3.97	21.06 0.19 -4.06	31.30 0.38 -3.99	33.29 0.44 -3.89	41.34 0.49 -2.83	44.48 0.59 -2.00	46.41 0.62 -1.73	46.84 0.62 -2.15	46.24 0.57 -1.99	46.70 0.57 -1.96	46.17 0.56 -2.06	45.64 0.55 -2.61	45.14 0.55 -2.00	43.89 0.52 -2.93	47.11 0.56 -3.40	47.15 0.56 -3.54	50.60 0.59 -4.80	46.91 0.53 -2.67	27.04 0.29 -4.08	26.71 0.29 -3.76
CARTHAGE___PAPER 23857	21.80 -0.02 -2.18	19.03 -0.03 -2.25	18.89 -0.03 -2.16	16.52 0.00 -2.15	17.79 0.05 -2.17	19.13 0.10 -2.21	28.58 0.00 -1.65	30.19 0.06 -1.16	34.22 -0.11 3.68	36.78 -0.13 4.98	38.65 -0.22 5.20	40.79 -0.13 3.16	39.13 -0.30 4.25	40.47 -0.44 3.25	40.23 -0.26 3.06	39.54 -0.38 2.55	40.42 -0.21 1.96	45.02 -0.24 -4.82	48.65 -0.13 -5.62	48.83 0.09 -5.69	63.68 0.18 -18.28	45.60 0.44 -1.46	24.48 0.25 -1.56	24.32 0.23 -1.44
CASSADAGA_WT_PWR 323784	28.98 2.08 -7.26	26.09 1.78 -7.49	25.62 1.68 -7.18	22.91 1.38 -7.17	24.40 1.60 -7.21	25.96 1.78 -7.36	37.14 2.96 -7.24	39.16 3.01 -7.18	46.93 3.65 -5.27	49.83 4.19 -3.75	51.40 4.10 -3.24	52.63 4.36 -4.19	51.56 4.15 -3.73	52.34 4.51 -3.67	51.55 4.14 -3.86	51.52 4.25 -4.80	50.63 4.35 -3.69	49.65 3.88 -5.33	53.64 4.31 -6.17	53.62 4.13 -6.44	56.17 4.43 -6.52	52.05 3.50 -4.84	32.95 2.43 -7.85	32.58 2.69 -7.24
CE_DUNWOOD___DRP 24194	62.77 1.85 -41.28	57.86 1.46 -39.58	56.22 1.48 -37.98	53.50 1.25 -37.89	55.09 1.37 -38.14	57.19 1.46 -38.91	67.68 2.45 -38.30	68.85 2.58 -37.31	68.81 3.61 -27.19	65.29 4.02 -19.38	65.09 4.32 -16.70	69.69 4.41 -21.20	69.78 4.41 -21.69	71.59 4.42 -23.01	73.44 4.40 -25.49	74.11 4.25 -27.39	81.75 4.22 -34.94	88.98 3.97 -44.57	84.17 4.18 -36.83	82.13 4.13 -34.94	84.94 4.30 -35.42	74.45 4.15 -26.59	69.20 1.77 -44.76	65.62 1.68 -41.30
CE_MILLWOOD___DRP 24193	62.53 1.81 -41.09	57.67 1.45 -39.40	56.02 1.44 -37.81	53.32 1.24 -37.72	54.89 1.34 -37.97	56.99 1.43 -38.74	67.46 2.40 -38.13	68.63 2.52 -37.14	68.57 3.49 -27.06	65.09 3.94 -19.27	64.91 4.23 -16.61	69.50 4.32 -21.10	69.55 4.28 -21.58	71.38 4.33 -22.89	73.17 4.27 -25.35	73.89 4.16 -27.25	81.44 4.13 -34.72	88.63 3.88 -44.30	83.90 4.10 -36.65	81.88 4.05 -34.78	84.72 4.25 -35.26	74.24 4.07 -26.46	68.98 1.72 -44.59	65.42 1.63 -41.14

CE_NYC2_DRP 24202	63.15 2.08 -41.43	58.18 1.65 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.39 1.54 -38.27	57.53 1.67 -39.05	68.14 2.77 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.06 4.57 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.45 4.98 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.26 4.77 -55.89	104.29 4.49 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.11 4.72 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
CE_NYC_DRP 24195	63.06 2.00 -41.42	58.10 1.58 -39.70	56.44 1.58 -38.10	53.72 1.35 -38.01	55.32 1.48 -38.26	57.43 1.58 -39.03	68.04 2.69 -38.42	69.23 2.84 -37.42	69.25 3.95 -27.28	69.67 4.44 -23.34	69.29 4.76 -20.46	70.21 4.85 -21.28	70.26 4.81 -21.77	72.13 4.86 -23.10	73.94 4.79 -25.60	74.59 4.63 -27.49	82.28 4.60 -35.09	89.52 4.33 -44.75	84.64 4.53 -36.96	82.54 4.44 -35.05	85.41 4.66 -35.53	74.93 4.55 -26.67	69.51 1.97 -44.87	65.94 1.90 -41.39
CHAFFEE__LFGE 323603	28.27 1.53 -7.09	25.46 1.33 -7.31	25.02 1.24 -7.02	22.37 1.01 -7.00	23.78 1.15 -7.05	25.27 1.26 -7.19	36.08 2.07 -7.08	38.02 2.14 -6.91	45.38 2.28 -5.09	48.07 2.56 -3.63	49.62 2.42 -3.13	50.81 2.64 -4.09	49.78 2.49 -3.61	50.50 2.78 -3.55	49.76 2.48 -3.73	49.71 2.59 -4.64	48.89 2.73 -3.57	48.04 2.47 -5.14	51.58 2.46 -5.97	51.60 2.32 -6.22	54.10 2.58 -6.31	50.13 1.75 -4.67	31.80 1.56 -7.57	31.60 1.97 -6.98
CHATEAUG_WT_PWR 323614	19.05 -0.59 0.00	16.33 -0.49 0.00	16.35 -0.42 0.00	13.99 -0.37 0.00	15.11 -0.47 0.00	16.28 -0.54 0.00	23.73 -0.84 2.36	23.82 -0.84 4.31	13.29 -1.25 23.47	13.20 -1.38 27.31	15.03 -1.45 27.59	23.29 -1.32 19.46	18.45 -1.27 23.97	23.57 -1.19 19.41	23.58 -1.17 18.80	23.37 -1.23 17.87	25.35 -1.28 15.97	37.33 -1.09 2.02	39.62 -1.16 2.37	39.62 -1.07 2.36	37.57 -1.18 6.47	42.62 -1.09 0.00	22.08 -0.59 0.00	22.13 -0.52 0.00
CHAT_HIGH_FALL_HYD 323578	19.03 -0.61 0.00	16.30 -0.52 0.00	16.33 -0.44 0.00	13.98 -0.39 0.00	15.08 -0.50 0.00	16.26 -0.55 0.00	23.73 -0.89 2.32	23.88 -0.87 4.22	13.71 -1.29 23.01	13.73 -1.38 26.77	15.57 -1.45 27.05	23.58 -1.41 19.08	18.88 -1.31 23.50	23.90 -1.24 19.03	23.90 -1.22 18.43	23.68 -1.27 17.52	25.49 -1.28 15.83	36.11 -1.09 3.24	38.21 -1.16 3.78	38.16 -1.12 3.77	35.56 -1.22 8.44	42.57 -1.14 0.00	22.03 -0.63 0.00	22.08 -0.57 0.00
CHAUTAUQUA__LFGE 323629	28.57 1.85 -7.08	25.71 1.60 -7.30	25.26 1.49 -7.00	22.57 1.22 -6.99	24.01 1.40 -7.03	25.52 1.53 -7.17	36.52 2.53 -7.06	38.30 2.32 -7.02	45.83 2.66 -5.16	48.53 2.97 -3.67	50.10 2.86 -3.17	51.32 3.13 -4.12	50.30 2.97 -3.65	51.02 3.27 -3.59	50.24 2.92 -3.77	50.23 3.06 -4.70	49.36 3.15 -3.61	48.53 2.87 -5.21	52.55 3.41 -5.99	52.61 3.32 -6.24	55.12 3.57 -6.33	51.16 2.76 -4.69	32.31 2.04 -7.60	32.04 2.38 -7.01
CH_MIDHUDSON__DRP 24192	63.94 1.67 -42.64	59.15 1.35 -40.98	57.43 1.34 -39.33	54.75 1.15 -39.23	56.32 1.25 -39.49	58.46 1.35 -40.29	68.77 2.18 -39.66	69.89 2.29 -38.63	69.24 3.08 -28.15	65.19 3.39 -19.91	64.83 3.61 -17.15	69.68 3.74 -21.86	69.69 3.71 -22.30	71.55 3.80 -23.59	73.38 3.75 -26.09	74.30 3.61 -28.22	81.63 3.62 -35.42	89.16 3.44 -45.29	84.61 3.67 -37.80	82.74 3.66 -36.03	85.53 3.84 -36.47	74.76 3.67 -27.38	69.98 1.59 -45.72	66.33 1.49 -42.18
CH_MISC_IPPS 23765	63.18 1.83 -41.71	58.36 1.45 -40.09	56.71 1.48 -38.47	53.99 1.25 -38.38	55.57 1.35 -38.63	57.70 1.46 -39.42	68.12 2.40 -38.80	69.25 2.49 -37.79	68.85 3.31 -27.54	64.97 3.60 -19.48	64.73 3.88 -16.78	69.49 4.01 -21.40	69.53 4.02 -21.83	71.32 4.06 -23.09	73.09 4.00 -25.54	74.00 3.90 -27.62	81.16 3.88 -34.69	88.52 3.72 -44.36	84.14 3.97 -37.02	82.37 4.05 -35.28	85.14 4.21 -35.72	74.54 4.02 -26.81	69.22 1.77 -44.78	65.62 1.65 -41.32
CH_RES_BVR_FALLS 23983	19.48 -0.16 0.00	16.68 -0.14 0.00	16.65 -0.12 0.00	14.26 -0.10 0.00	15.45 -0.13 0.00	16.68 -0.14 0.00	27.97 -0.24 -1.28	31.07 -0.23 -2.34	50.44 -0.31 -12.74	56.37 -0.34 -14.82	58.69 -0.35 -14.97	54.29 -0.35 -10.56	56.34 -0.35 -13.01	54.34 -0.35 -10.53	53.40 -0.35 -10.20	51.83 -0.34 -9.70	50.77 -0.34 -8.52	40.12 -0.32 0.00	42.81 -0.35 0.00	42.71 -0.35 0.00	44.07 -0.36 0.78	43.36 -0.35 0.00	19.54 -0.18 2.95	19.77 -0.16 2.72
CH_RES_NIAGARA 23895	26.57 0.59 -6.35	23.93 0.57 -6.54	23.53 0.49 -6.28	20.98 0.36 -6.26	22.32 0.44 -6.30	23.70 0.45 -6.43	33.96 0.70 -6.33	35.55 0.44 -6.15	42.55 0.08 -4.47	45.14 0.08 -3.17	46.62 -0.18 -2.73	47.59 0.09 -3.42	46.79 -0.04 -3.15	47.48 0.22 -3.09	46.72 -0.09 -3.25	46.63 0.09 -4.07	45.93 0.21 -3.12	45.19 0.16 -4.58	48.47 0.00 -5.32	48.51 -0.09 -5.54	50.77 0.00 -5.55	47.33 -0.57 -4.19	29.73 0.29 -6.77	29.73 0.84 -6.24
CH_RES_SYRACUSE 23985	24.35 0.31 -4.40	21.62 0.27 -4.54	21.35 0.23 -4.35	18.88 0.17 -4.34	20.18 0.23 -4.37	21.56 0.29 -4.46	31.83 0.51 -4.39	33.82 0.58 -4.28	41.85 0.72 -3.12	44.88 0.79 -2.20	46.85 0.88 -1.90	47.28 0.84 -2.37	46.66 0.79 -2.19	47.16 0.84 -2.15	46.60 0.78 -2.26	46.11 0.77 -2.87	45.59 0.81 -2.19	44.39 0.73 -3.22	47.66 0.78 -3.73	47.72 0.78 -3.89	51.07 0.86 -5.00	47.44 0.79 -2.94	27.70 0.43 -4.60	27.30 0.41 -4.24
CLINTON_WT_PWR 323605	19.05 -0.59 0.00	16.33 -0.49 0.00	16.35 -0.42 0.00	13.99 -0.37 0.00	15.11 -0.47 0.00	16.28 -0.54 0.00	23.73 -0.84 2.36	23.82 -0.84 4.31	13.29 -1.25 23.47	13.20 -1.38 27.31	15.03 -1.45 27.59	23.29 -1.32 19.46	18.45 -1.27 23.97	23.57 -1.19 19.41	23.58 -1.17 18.80	23.37 -1.23 17.87	25.35 -1.28 15.97	37.33 -1.09 2.02	39.62 -1.16 2.37	39.62 -1.07 2.36	37.57 -1.18 6.47	42.62 -1.09 0.00	22.08 -0.59 0.00	22.13 -0.52 0.00
CLINTON__LFGE 323618	19.19 -0.45 0.00	16.43 -0.39 0.00	16.46 -0.30 0.00	14.08 -0.29 0.00	15.20 -0.37 0.00	16.40 -0.42 0.00	23.99 -0.59 2.35	24.13 -0.55 4.28	13.75 -0.91 23.35	13.71 -1.01 27.17	15.56 -1.06 27.45	23.74 -0.97 19.36	18.97 -0.87 23.84	24.06 -0.79 19.31	24.11 -0.74 18.70	23.84 -0.85 17.78	25.81 -0.85 15.93	37.53 -0.57 2.34	39.77 -0.65 2.74	39.76 -0.56 2.73	37.55 -0.68 6.99	43.10 -0.61 0.00	22.28 -0.39 0.00	22.33 -0.32 0.00
COLONIE_LFGE__ 323577	71.90 0.98 -51.27	69.91 0.84 -52.25	67.72 0.82 -50.14	65.10 0.72 -50.02	66.71 0.78 -50.35	69.05 0.86 -51.37	78.79 1.29 -50.56	79.72 1.51 -49.25	75.91 2.01 -35.89	69.36 2.09 -25.38	68.01 2.07 -21.87	70.15 1.99 -24.08	68.65 1.92 -23.05	68.32 1.94 -22.22	68.73 1.91 -23.26	75.90 2.00 -31.44	66.44 2.30 -21.55	72.64 2.43 -29.77	81.49 2.68 -35.66	85.62 2.76 -39.81	86.34 2.94 -38.19	75.34 2.71 -28.92	83.70 0.88 -60.15	78.82 0.70 -55.47
COPENHAGEN_WT_PWR 323753	22.31 0.16 -2.52	19.51 0.10 -2.59	19.35 0.10 -2.49	16.95 0.10 -2.48	18.23 0.16 -2.50	19.60 0.24 -2.55	29.33 0.30 -2.10	31.04 0.38 -1.70	36.03 0.30 2.29	38.75 0.33 3.47	40.59 0.22 3.69	42.45 0.40 2.02	41.00 0.22 2.90	42.12 0.09 2.13	41.89 0.31 1.96	41.19 0.17 1.45	41.78 0.30 1.12	45.02 0.20 -4.38	48.56 0.30 -5.10	48.79 0.56 -5.18	60.98 0.68 -15.09	46.31 0.92 -1.68	25.21 0.48 -2.07	25.01 0.45 -1.91

CORNELL____ 23752	29.60 0.94 -9.02	26.90 0.79 -9.30	26.44 0.76 -8.92	23.88 0.62 -8.90	25.25 0.72 -8.96	26.78 0.82 -9.14	37.33 1.40 -9.00	39.29 1.56 -8.76	46.29 1.94 -6.35	48.30 1.93 -4.49	49.96 2.03 -3.87	50.89 1.99 -4.82	50.06 1.92 -4.46	50.63 2.08 -4.39	50.21 2.05 -4.61	50.38 2.04 -5.87	49.12 2.04 -4.48	49.12 2.10 -6.57	53.14 2.33 -7.66	53.36 2.32 -7.99	55.82 2.58 -8.02	52.10 2.36 -6.03	33.75 1.22 -9.86	32.96 1.22 -9.09
COXSACKIE____GT 23611	65.13 1.34 -44.15	61.30 1.09 -43.39	59.51 1.11 -41.64	56.79 0.89 -41.54	58.37 0.98 -41.81	60.54 1.06 -42.66	70.65 1.73 -41.99	71.69 1.83 -40.90	70.06 2.24 -29.80	65.44 2.47 -21.08	64.83 2.60 -18.16	69.26 2.56 -22.63	68.67 2.53 -22.45	69.91 2.56 -23.18	71.37 2.57 -25.25	73.87 2.51 -28.89	76.63 2.64 -31.40	84.27 2.59 -41.24	83.80 2.89 -37.76	83.37 3.01 -37.31	85.90 3.21 -37.48	74.85 2.97 -28.17	71.87 1.31 -47.89	68.00 1.18 -44.18
CPV_VALLEY____CC1 323721	57.18 1.45 -36.08	52.88 1.16 -34.90	51.41 1.16 -33.49	48.76 0.99 -33.41	50.28 1.07 -33.63	52.29 1.16 -34.31	62.62 1.91 -33.77	63.89 2.03 -32.90	64.76 2.77 -23.97	61.90 3.06 -16.95	61.98 3.31 -14.61	66.04 3.35 -18.61	65.87 3.36 -18.82	67.37 3.40 -19.80	68.72 3.35 -21.82	69.58 3.23 -23.89	74.85 3.24 -29.02	80.89 3.03 -37.42	78.36 3.24 -31.97	76.96 3.23 -30.68	79.62 3.35 -31.06	70.26 3.23 -23.32	63.00 1.41 -38.92	59.89 1.34 -35.91
CPV_VALLEY____CC2 323722	57.18 1.45 -36.08	52.88 1.16 -34.90	51.41 1.16 -33.49	48.76 0.99 -33.41	50.28 1.07 -33.63	52.29 1.16 -34.31	62.62 1.91 -33.77	63.89 2.03 -32.90	64.76 2.77 -23.97	61.90 3.06 -16.95	61.98 3.31 -14.61	66.04 3.35 -18.61	65.87 3.36 -18.82	67.37 3.40 -19.80	68.72 3.35 -21.82	69.58 3.23 -23.89	74.85 3.24 -29.02	80.89 3.03 -37.42	78.36 3.24 -31.97	76.96 3.23 -30.68	79.62 3.35 -31.06	70.26 3.23 -23.32	63.00 1.41 -38.92	59.89 1.34 -35.91
CRESCENT____HYD 24018	71.90 0.98 -51.27	69.91 0.84 -52.25	67.72 0.82 -50.14	65.10 0.72 -50.02	66.71 0.78 -50.35	69.05 0.86 -51.37	78.79 1.29 -50.56	79.72 1.51 -49.25	75.91 2.01 -35.89	69.36 2.09 -25.38	68.01 2.07 -21.87	70.15 1.99 -24.08	68.65 1.92 -23.05	68.32 1.94 -22.22	68.73 1.91 -23.26	75.90 2.00 -31.44	66.44 2.30 -21.55	72.64 2.43 -29.77	81.49 2.68 -35.66	85.62 2.76 -39.81	86.34 2.94 -38.19	75.34 2.71 -28.92	83.70 0.88 -60.15	78.82 0.70 -55.47
CRICKET____VALLEY_CC1 323756	64.98 1.37 -43.96	60.01 1.11 -42.08	58.25 1.11 -40.38	55.60 0.95 -40.29	57.16 1.03 -40.55	59.29 1.09 -41.38	69.38 1.73 -40.73	70.43 1.80 -39.67	69.43 2.51 -28.91	65.14 2.81 -20.45	64.68 3.00 -17.61	60.23 3.04 -13.12	62.11 3.06 -15.37	61.91 3.09 -14.65	62.37 3.05 -15.77	68.24 2.93 -22.84	63.04 2.94 -17.51	60.18 2.79 -16.95	61.48 2.94 -15.39	67.88 2.93 -21.90	65.21 3.03 -16.96	59.99 2.93 -13.35	57.33 1.18 -33.48	54.57 1.11 -30.81
CRICKET____VALLEY_CC2 323757	64.98 1.37 -43.96	60.01 1.11 -42.08	58.25 1.11 -40.38	55.60 0.95 -40.29	57.16 1.03 -40.55	59.29 1.09 -41.38	69.38 1.73 -40.73	70.43 1.80 -39.67	69.43 2.51 -28.91	65.14 2.81 -20.45	64.68 3.00 -17.61	60.23 3.04 -13.12	62.11 3.06 -15.37	61.91 3.09 -14.65	62.37 3.05 -15.77	68.24 2.93 -22.84	63.04 2.94 -17.51	60.18 2.79 -16.95	61.48 2.94 -15.39	67.88 2.93 -21.90	65.21 3.03 -16.96	59.99 2.93 -13.35	57.33 1.18 -33.48	54.57 1.11 -30.81
CRICKET____VALLEY_CC3 323758	64.98 1.37 -43.96	60.01 1.11 -42.08	58.25 1.11 -40.38	55.60 0.95 -40.29	57.16 1.03 -40.55	59.29 1.09 -41.38	69.38 1.73 -40.73	70.43 1.80 -39.67	69.43 2.51 -28.91	65.14 2.81 -20.45	64.68 3.00 -17.61	60.23 3.04 -13.12	62.11 3.06 -15.37	61.91 3.09 -14.65	62.37 3.05 -15.77	68.24 2.93 -22.84	63.04 2.94 -17.51	60.18 2.79 -16.95	61.48 2.94 -15.39	67.88 2.93 -21.90	65.21 3.03 -16.96	59.99 2.93 -13.35	57.33 1.18 -33.48	54.57 1.11 -30.81
CRUCIBLE_METL_DRP 24180	24.35 0.31 -4.40	21.62 0.27 -4.54	21.35 0.23 -4.35	18.88 0.17 -4.34	20.18 0.23 -4.37	21.56 0.29 -4.46	31.83 0.51 -4.39	33.82 0.58 -4.28	41.85 0.72 -3.12	44.88 0.79 -2.20	46.85 0.88 -1.90	47.28 0.84 -2.37	46.66 0.79 -2.19	47.16 0.84 -2.15	46.60 0.78 -2.26	46.11 0.77 -2.87	45.59 0.81 -2.19	44.39 0.73 -3.22	47.66 0.78 -3.73	47.72 0.78 -3.89	51.07 0.86 -5.00	47.44 0.79 -2.94	27.70 0.43 -4.60	27.30 0.41 -4.24
DAHOWA____HYDRO 323763	72.93 1.18 -52.11	71.02 1.01 -53.19	68.78 0.97 -51.04	66.12 0.83 -50.92	67.75 0.92 -51.26	70.12 1.01 -52.30	80.02 1.62 -51.47	81.02 1.91 -50.14	77.17 2.62 -36.54	70.20 2.47 -25.84	68.71 2.38 -22.26	70.90 2.07 -24.75	69.19 1.92 -23.59	68.86 1.94 -22.76	69.28 1.91 -23.82	76.61 2.04 -32.10	67.02 2.43 -22.00	73.70 2.63 -30.63	82.85 2.89 -36.80	86.96 3.01 -40.90	87.94 3.35 -39.38	76.70 3.19 -29.80	86.12 1.09 -62.36	81.04 0.88 -57.51
DANC____LFGE 323619	22.66 0.12 -2.90	19.88 0.07 -2.99	19.70 0.07 -2.87	17.27 0.04 -2.86	18.55 0.09 -2.88	19.91 0.15 -2.94	29.76 0.21 -2.62	31.57 0.29 -2.32	37.56 0.23 0.68	40.42 0.25 1.72	42.29 0.18 1.96	43.68 0.31 0.71	42.51 0.18 1.35	43.41 0.09 0.84	43.07 0.22 0.69	42.41 0.13 0.18	42.67 0.21 0.14	44.43 0.12 -3.87	47.87 0.22 -4.50	47.99 0.34 -4.60	57.07 0.45 -11.40	46.21 0.57 -1.94	25.64 0.32 -2.65	25.41 0.32 -2.45
DANSKAMMER____1 23586	63.18 1.83 -41.71	58.36 1.45 -40.09	56.71 1.48 -38.47	53.99 1.25 -38.38	55.57 1.35 -38.63	57.70 1.46 -39.42	68.12 2.40 -38.80	69.25 2.49 -37.79	68.85 3.31 -27.54	64.97 3.60 -19.48	64.73 3.88 -16.78	69.49 4.01 -21.40	69.53 4.02 -21.83	71.32 4.06 -23.09	73.09 4.00 -25.54	74.00 3.90 -27.62	81.16 3.88 -34.69	88.52 3.72 -44.36	84.14 3.97 -37.02	82.37 4.05 -35.28	85.14 4.21 -35.72	74.54 4.02 -26.81	69.22 1.77 -44.78	65.62 1.65 -41.32
DANSKAMMER____2 23589	63.18 1.83 -41.71	58.36 1.45 -40.09	56.71 1.48 -38.47	53.99 1.25 -38.38	55.57 1.35 -38.63	57.70 1.46 -39.42	68.12 2.40 -38.80	69.25 2.49 -37.79	68.85 3.31 -27.54	64.97 3.60 -19.48	64.73 3.88 -16.78	69.49 4.01 -21.40	69.53 4.02 -21.83	71.32 4.06 -23.09	73.09 4.00 -25.54	74.00 3.90 -27.62	81.16 3.88 -34.69	88.52 3.72 -44.36	84.14 3.97 -37.02	82.37 4.05 -35.28	85.14 4.21 -35.72	74.54 4.02 -26.81	69.22 1.77 -44.78	65.62 1.65 -41.32
DANSKAMMER____3 23590	63.18 1.83 -41.71	58.36 1.45 -40.09	56.71 1.48 -38.47	53.99 1.25 -38.38	55.57 1.35 -38.63	57.70 1.46 -39.42	68.12 2.40 -38.80	69.25 2.49 -37.79	68.85 3.31 -27.54	64.97 3.60 -19.48	64.73 3.88 -16.78	69.49 4.01 -21.40	69.53 4.02 -21.83	71.32 4.06 -23.09	73.09 4.00 -25.54	74.00 3.90 -27.62	81.16 3.88 -34.69	88.52 3.72 -44.36	84.14 3.97 -37.02	82.37 4.05 -35.28	85.14 4.21 -35.72	74.54 4.02 -26.81	69.22 1.77 -44.78	65.62 1.65 -41.32
DANSKAMMER____4 23591	63.18 1.83 -41.71	58.36 1.45 -40.09	56.71 1.48 -38.47	53.99 1.25 -38.38	55.57 1.35 -38.63	57.70 1.46 -39.42	68.12 2.40 -38.80	69.25 2.49 -37.79	68.85 3.31 -27.54	64.97 3.60 -19.48	64.73 3.88 -16.78	69.49 4.01 -21.40	69.53 4.02 -21.83	71.32 4.06 -23.09	73.09 4.00 -25.54	74.00 3.90 -27.62	81.16 3.88 -34.69	88.52 3.72 -44.36	84.14 3.97 -37.02	82.37 4.05 -35.28	85.14 4.21 -35.72	74.54 4.02 -26.81	69.22 1.77 -44.78	65.62 1.65 -41.32

DANSKAMMER___DIESEL 23592	63.18 1.83 -41.71	58.36 1.45 -40.09	56.71 1.48 -38.47	53.99 1.25 -38.38	55.57 1.35 -38.63	57.70 1.46 -39.42	68.12 2.40 -38.80	69.25 2.49 -37.79	68.85 3.31 -27.54	64.97 3.60 -19.48	64.73 3.88 -16.78	69.49 4.01 -21.40	69.53 4.02 -21.83	71.32 4.06 -23.09	73.09 4.00 -25.54	74.00 3.90 -27.62	81.16 3.88 -34.69	88.52 3.72 -44.36	84.14 3.97 -37.02	82.37 4.05 -35.28	85.14 4.21 -35.72	74.54 4.02 -26.81	69.22 1.77 -44.78	65.62 1.65 -41.32
DASHVILLE___HYD 23610	62.59 1.79 -41.17	58.13 1.40 -39.92	56.48 1.41 -38.31	53.89 1.31 -38.22	55.48 1.43 -38.47	57.56 1.50 -39.25	67.85 2.29 -38.63	68.89 2.29 -37.63	68.43 3.00 -27.42	64.46 3.18 -19.39	64.26 3.48 -16.71	68.84 3.66 -21.11	68.60 3.62 -21.30	70.11 3.62 -22.32	71.66 3.57 -24.54	73.04 3.44 -27.13	78.30 3.45 -32.26	85.41 3.32 -41.65	82.77 3.63 -36.00	81.59 3.74 -34.80	84.22 3.89 -35.12	73.89 3.80 -26.38	68.70 1.65 -44.38	65.13 1.54 -40.94
DELAWARE___LFGE 323621	34.91 0.98 -14.29	32.22 0.79 -14.61	31.58 0.79 -14.02	29.02 0.66 -13.99	30.41 0.75 -14.08	32.01 0.82 -14.37	42.45 1.37 -14.14	44.25 1.51 -13.78	49.99 1.94 -10.04	51.08 2.09 -7.10	52.39 2.20 -6.12	53.70 2.20 -7.42	52.83 2.18 -6.96	53.19 2.16 -6.86	52.96 2.18 -7.24	53.83 2.12 -9.24	51.89 2.09 -7.21	52.72 1.98 -10.29	56.98 2.16 -11.67	57.51 2.19 -12.27	59.73 2.30 -12.21	55.17 2.27 -9.19	41.15 1.11 -17.37	39.78 1.11 -16.02
DOGLEVILLE___HYD 23807	20.17 0.53 0.00	17.29 0.47 0.00	17.22 0.45 0.00	14.78 0.42 0.00	16.05 0.47 0.00	17.32 0.50 0.00	27.73 0.67 -0.12	29.94 0.75 -0.22	40.17 0.95 -1.21	44.30 1.00 -1.41	46.54 1.06 -1.42	46.05 0.97 -1.00	46.05 1.13 -1.23	46.31 1.15 -1.00	45.69 1.18 -0.97	44.49 1.10 -0.92	44.51 1.11 -0.81	41.53 1.09 0.00	44.27 1.12 0.00	44.17 1.12 0.00	47.40 1.13 -1.05	44.93 1.22 0.00	23.28 0.61 0.00	23.26 0.61 0.00
DUNKIRK___1 23563	28.53 1.83 -7.06	25.66 1.56 -7.28	25.22 1.48 -6.98	22.52 1.19 -6.97	23.96 1.37 -7.01	25.47 1.50 -7.16	36.45 2.48 -7.04	38.20 2.23 -7.00	45.67 2.51 -5.15	48.40 2.85 -3.67	49.96 2.73 -3.16	51.14 2.95 -4.11	50.12 2.80 -3.64	50.84 3.09 -3.58	50.11 2.79 -3.77	50.05 2.89 -4.69	49.18 2.98 -3.60	48.35 2.71 -5.20	52.40 3.28 -5.97	52.42 3.14 -6.23	54.92 3.39 -6.31	51.01 2.62 -4.68	32.22 1.97 -7.58	31.95 2.31 -6.99
DUNKIRK___2 23564	28.53 1.83 -7.06	25.66 1.56 -7.28	25.22 1.48 -6.98	22.52 1.19 -6.97	23.96 1.37 -7.01	25.47 1.50 -7.16	36.45 2.48 -7.04	38.20 2.23 -7.00	45.67 2.51 -5.15	48.40 2.85 -3.67	49.96 2.73 -3.16	51.14 2.95 -4.11	50.12 2.80 -3.64	50.84 3.09 -3.58	50.11 2.79 -3.77	50.05 2.89 -4.69	49.18 2.98 -3.60	48.35 2.71 -5.20	52.40 3.28 -5.97	52.42 3.14 -6.23	54.92 3.39 -6.31	51.01 2.62 -4.68	32.22 1.97 -7.58	31.95 2.31 -6.99
DUNKIRK___3 23565	28.32 1.65 -7.03	25.49 1.43 -7.25	25.06 1.34 -6.95	22.38 1.08 -6.94	23.81 1.25 -6.98	25.30 1.36 -7.12	36.18 2.23 -7.01	38.02 2.14 -6.91	45.49 2.40 -5.08	48.19 2.68 -3.62	49.74 2.55 -3.12	50.92 2.78 -4.07	49.90 2.62 -3.60	50.62 2.91 -3.54	49.88 2.61 -3.72	49.83 2.72 -4.63	48.96 2.81 -3.56	48.17 2.59 -5.13	51.89 2.80 -5.93	51.95 2.71 -6.18	54.42 2.94 -6.27	50.59 2.23 -4.65	31.94 1.75 -7.53	31.70 2.11 -6.94
DUNKIRK___4 23566	28.32 1.65 -7.03	25.49 1.43 -7.25	25.06 1.34 -6.95	22.38 1.08 -6.94	23.81 1.25 -6.98	25.30 1.36 -7.12	36.18 2.23 -7.01	38.02 2.14 -6.91	45.49 2.40 -5.08	48.19 2.68 -3.62	49.74 2.55 -3.12	50.92 2.78 -4.07	49.90 2.62 -3.60	50.62 2.91 -3.54	49.88 2.61 -3.72	49.83 2.72 -4.63	48.96 2.81 -3.56	48.17 2.59 -5.13	51.89 2.80 -5.93	51.95 2.71 -6.18	54.42 2.94 -6.27	50.59 2.23 -4.65	31.94 1.75 -7.53	31.70 2.11 -6.94
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	62.95 1.89 -41.42	58.02 1.50 -39.70	56.35 1.49 -38.10	53.65 1.28 -38.01	55.22 1.39 -38.26	57.35 1.50 -39.04	67.86 2.51 -38.42	69.03 2.64 -37.42	68.97 3.69 -27.27	65.36 4.19 -19.29	65.18 4.50 -16.62	69.89 4.54 -21.27	69.99 4.54 -21.76	71.81 4.55 -23.09	73.62 4.49 -25.58	74.28 4.33 -27.48	81.98 4.30 -35.09	89.24 4.04 -44.75	84.43 4.31 -36.96	82.33 4.22 -35.05	85.14 4.38 -35.54	74.67 4.29 -26.67	69.36 1.84 -44.86	65.78 1.74 -41.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.73 1.73 -40.36	57.04 1.36 -38.86	55.43 1.37 -37.29	52.74 1.18 -37.20	54.32 1.29 -37.45	56.41 1.38 -38.21	66.80 2.26 -37.61	67.95 2.35 -36.63	67.86 3.15 -26.69	64.24 3.47 -18.88	64.03 3.70 -16.26	68.64 3.83 -20.73	68.63 3.85 -21.10	70.30 3.84 -22.29	72.01 3.83 -24.63	72.89 3.69 -26.72	79.56 3.70 -33.27	86.59 3.52 -42.63	82.75 3.80 -35.79	81.02 3.79 -34.18	83.80 3.98 -34.60	73.49 3.80 -25.97	67.75 1.68 -43.40	64.25 1.56 -40.04
E179THST_138_KV_TB4_REV_LBMP_J 345001	63.17 2.10 -41.43	58.23 1.70 -39.71	56.57 1.69 -38.11	53.83 1.45 -38.02	55.44 1.59 -38.27	57.58 1.72 -39.05	68.14 2.77 -38.43	69.20 2.81 -37.42	69.24 3.95 -27.28	65.75 4.40 -19.47	65.57 4.72 -16.78	70.16 4.81 -21.28	70.26 4.81 -21.77	72.12 4.86 -23.10	73.89 4.75 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.52 4.33 -44.75	84.68 4.57 -36.95	82.53 4.44 -35.05	85.40 4.66 -35.53	74.92 4.55 -26.67	69.51 1.97 -44.87	65.95 1.90 -41.40
EAST HAMPTON___GT 23717	66.31 3.38 -43.29	59.36 2.82 -39.72	57.63 2.75 -38.11	54.48 2.10 -38.02	56.22 2.37 -38.27	59.23 2.56 -39.86	87.95 4.55 -56.46	90.83 5.01 -56.85	91.35 6.65 -46.69	92.84 7.08 -43.88	89.73 7.27 -38.39	90.75 7.32 -39.35	90.90 7.52 -39.70	89.87 7.60 -38.11	90.94 7.54 -39.85	90.83 7.26 -41.10	91.21 7.28 -41.33	98.50 7.04 -51.02	98.31 7.55 -47.61	97.57 7.45 -47.07	109.00 7.82 -55.96	96.90 7.52 -45.67	85.74 3.60 -59.47	74.84 3.33 -48.86
EAST RIVER___6 23660	63.10 2.04 -41.42	58.10 1.58 -39.70	56.45 1.59 -38.10	53.72 1.35 -38.01	55.32 1.48 -38.26	57.43 1.58 -39.03	68.15 2.80 -38.42	69.31 2.92 -37.42	69.17 3.88 -27.28	69.63 4.40 -23.34	69.29 4.76 -20.46	70.21 4.85 -21.28	70.26 4.81 -21.77	72.13 4.86 -23.10	73.94 4.79 -25.60	74.55 4.59 -27.49	82.28 4.60 -35.09	89.52 4.33 -44.75	84.55 4.45 -36.96	82.54 4.44 -35.05	85.50 4.75 -35.53	75.14 4.77 -26.67	69.60 2.06 -44.87	65.94 1.90 -41.39
EAST RIVER___7 23524	63.10 2.04 -41.42	58.10 1.58 -39.70	56.45 1.59 -38.10	53.72 1.35 -38.01	55.32 1.48 -38.26	57.43 1.58 -39.03	68.15 2.80 -38.42	69.31 2.92 -37.42	69.17 3.88 -27.28	69.63 4.40 -23.34	69.29 4.76 -20.46	70.21 4.85 -21.28	70.26 4.81 -21.77	72.13 4.86 -23.10	73.94 4.79 -25.60	74.55 4.59 -27.49	82.28 4.60 -35.09	89.52 4.33 -44.75	84.55 4.45 -36.96	82.54 4.44 -35.05	85.50 4.75 -35.53	75.14 4.77 -26.67	69.60 2.06 -44.87	65.94 1.90 -41.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	62.77 1.85 -41.28	57.86 1.46 -39.58	56.22 1.48 -37.98	53.50 1.25 -37.89	55.09 1.37 -38.14	57.19 1.46 -38.91	67.68 2.45 -38.30	68.85 2.58 -37.31	68.81 3.61 -27.19	65.29 4.02 -19.38	65.09 4.32 -16.70	69.69 4.41 -21.20	69.78 4.41 -21.69	71.59 4.42 -23.01	73.44 4.40 -25.49	74.11 4.25 -27.39	81.75 4.22 -34.94	88.98 3.97 -44.57	84.17 4.18 -36.83	82.13 4.13 -34.94	84.94 4.30 -35.42	74.45 4.15 -26.59	69.20 1.77 -44.76	65.62 1.68 -41.30

EAST_HAMPTON___DIESEL 23722	66.31 3.38 -43.29	59.38 2.84 -39.72	57.63 2.75 -38.11	54.48 2.10 -38.02	56.22 2.37 -38.27	59.25 2.57 -39.86	87.95 4.55 -56.46	90.83 5.01 -56.85	91.35 6.65 -46.69	92.84 7.08 -43.88	89.73 7.27 -38.39	90.75 7.32 -39.35	90.90 7.52 -39.70	89.87 7.60 -38.11	90.94 7.54 -39.85	90.79 7.22 -41.10	91.21 7.28 -41.33	98.50 7.04 -51.02	98.31 7.55 -47.61	97.57 7.45 -47.07	109.00 7.82 -55.96	96.94 7.56 -45.67	85.74 3.60 -59.47	74.84 3.33 -48.86
EAST_RIVER___1 323558	63.06 2.00 -41.42	58.10 1.58 -39.70	56.44 1.58 -38.10	53.72 1.35 -38.01	55.32 1.48 -38.26	57.43 1.58 -39.03	68.04 2.69 -38.42	69.23 2.84 -37.42	69.25 3.95 -27.28	69.67 4.44 -23.34	69.29 4.76 -20.46	70.21 4.85 -21.28	70.26 4.81 -21.77	72.13 4.86 -23.10	73.94 4.79 -25.60	74.59 4.63 -27.49	82.28 4.60 -35.09	89.52 4.33 -44.75	84.64 4.53 -36.96	82.54 4.44 -35.05	85.41 4.66 -35.53	74.93 4.55 -26.67	69.51 1.97 -44.87	65.94 1.90 -41.39
EAST_RIVER___2 323559	63.10 2.04 -41.42	58.10 1.58 -39.70	56.45 1.59 -38.10	53.72 1.35 -38.01	55.32 1.48 -38.26	57.43 1.58 -39.03	68.15 2.80 -38.42	69.31 2.92 -37.42	69.17 3.88 -27.28	69.63 4.40 -23.34	69.29 4.76 -20.46	70.21 4.85 -21.28	70.26 4.81 -21.77	72.13 4.86 -23.10	73.94 4.79 -25.60	74.55 4.59 -27.49	82.28 4.60 -35.09	89.52 4.33 -44.75	84.55 4.45 -36.96	82.54 4.44 -35.05	85.50 4.75 -35.53	75.14 4.77 -26.67	69.60 2.06 -44.87	65.94 1.90 -41.39
EAST___DELAWARE_HYD 23607	57.77 2.30 -35.83	53.42 1.80 -34.81	52.02 1.86 -33.40	49.35 1.67 -33.32	50.94 1.82 -33.54	52.97 1.93 -34.22	63.55 2.94 -33.68	64.79 3.01 -32.81	65.68 3.76 -23.91	62.73 3.94 -16.91	62.78 4.14 -14.57	67.00 4.45 -18.48	66.64 4.37 -18.59	68.14 4.51 -19.47	69.33 4.40 -21.39	70.38 4.25 -23.67	74.84 4.26 -27.99	80.83 4.13 -36.26	79.20 4.53 -31.52	78.29 4.78 -30.46	81.02 5.02 -30.79	71.64 4.81 -23.12	63.57 2.22 -38.68	60.39 2.06 -35.68
ELEC_TRO_TEK 24086	65.26 2.34 -43.29	58.43 1.90 -39.72	56.74 1.86 -38.11	53.91 1.52 -38.02	55.55 1.70 -38.27	58.53 1.85 -39.86	86.52 3.12 -56.46	89.12 3.30 -56.85	89.22 4.52 -46.69	90.79 5.02 -43.88	87.75 5.29 -38.39	88.76 5.33 -39.35	88.72 5.33 -39.70	87.66 5.39 -38.11	88.71 5.31 -39.85	88.71 5.14 -41.10	89.04 5.11 -41.33	96.27 4.81 -51.02	95.85 5.09 -47.61	95.16 5.03 -47.07	106.47 5.29 -55.96	94.45 5.07 -45.67	84.47 2.34 -59.47	73.77 2.26 -48.86
ELLENBURG_WT_PWR 323604	19.05 -0.59 0.00	16.33 -0.49 0.00	16.35 -0.42 0.00	13.99 -0.37 0.00	15.11 -0.47 0.00	16.28 -0.54 0.00	23.73 -0.84 2.36	23.82 -0.84 4.31	13.29 -1.25 23.47	13.20 -1.38 27.31	15.03 -1.45 27.59	23.29 -1.32 19.46	18.45 -1.27 23.97	23.57 -1.19 19.41	23.58 -1.17 18.80	23.37 -1.23 17.87	25.35 -1.28 15.97	37.33 -1.09 2.02	39.62 -1.16 2.37	39.62 -1.07 2.36	37.57 -1.18 6.47	42.62 -1.09 0.00	22.08 -0.59 0.00	22.13 -0.52 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.50 1.20 -6.66	24.74 1.06 -6.86	24.32 0.97 -6.59	21.71 0.78 -6.57	23.10 0.90 -6.61	24.52 0.96 -6.75	35.13 1.56 -6.64	36.94 1.48 -6.49	44.24 1.44 -4.79	46.89 1.59 -3.41	48.46 1.45 -2.95	49.63 1.67 -3.88	48.60 1.53 -3.39	49.31 1.81 -3.34	48.58 1.52 -3.51	48.50 1.65 -4.37	47.74 1.79 -3.36	46.89 1.62 -4.83	50.37 1.60 -5.62	50.42 1.51 -5.86	52.79 1.63 -5.95	49.12 1.01 -4.40	30.92 1.13 -7.11	30.79 1.58 -6.56
EMPIRE_CC_1 323656	69.40 0.77 -49.00	66.74 0.67 -49.25	64.68 0.65 -47.26	62.08 0.58 -47.15	63.66 0.62 -47.46	65.91 0.67 -48.42	75.45 0.86 -47.66	76.38 0.99 -46.42	73.20 1.37 -33.83	67.32 1.51 -23.93	66.22 1.54 -20.61	66.73 1.54 -21.11	66.16 1.57 -20.91	65.86 1.59 -20.11	66.23 1.52 -21.16	73.04 1.57 -28.99	64.60 1.71 -20.30	68.41 1.74 -26.23	75.36 1.99 -30.22	79.98 1.98 -34.94	79.79 2.08 -32.49	70.32 1.88 -24.73	74.92 0.57 -51.69	70.70 0.41 -47.65
EMPIRE_CC_2 323658	69.40 0.77 -49.00	66.74 0.67 -49.25	64.68 0.65 -47.26	62.08 0.58 -47.15	63.66 0.62 -47.46	65.91 0.67 -48.42	75.45 0.86 -47.66	76.38 0.99 -46.42	73.20 1.37 -33.83	67.32 1.51 -23.93	66.22 1.54 -20.61	66.73 1.54 -21.11	66.16 1.57 -20.91	65.86 1.59 -20.11	66.23 1.52 -21.16	73.04 1.57 -28.99	64.60 1.71 -20.30	68.41 1.74 -26.23	75.36 1.99 -30.22	79.98 1.98 -34.94	79.79 2.08 -32.49	70.32 1.88 -24.73	74.92 0.57 -51.69	70.70 0.41 -47.65
ERIE_WT_PWR 323693	27.75 1.35 -6.76	24.97 1.19 -6.96	24.55 1.11 -6.68	21.92 0.89 -6.67	23.32 1.03 -6.71	24.77 1.11 -6.85	35.47 1.80 -6.74	37.34 1.80 -6.58	44.73 1.86 -4.86	47.45 2.09 -3.47	49.00 1.94 -3.00	50.18 2.16 -3.95	49.18 2.05 -3.45	49.90 2.34 -3.39	49.12 2.00 -3.57	49.03 2.12 -4.44	48.27 2.26 -3.42	47.40 2.06 -4.89	50.84 1.99 -5.70	50.89 1.89 -5.95	53.34 2.08 -6.05	49.57 1.40 -4.46	31.22 1.34 -7.22	31.09 1.79 -6.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.52 0.90 -8.98	26.81 0.74 -9.25	26.35 0.70 -8.88	23.81 0.59 -8.86	25.16 0.67 -8.92	26.69 0.77 -9.10	37.20 1.32 -8.95	39.17 1.48 -8.72	46.22 1.86 -6.35	48.22 1.84 -4.49	49.87 1.94 -3.87	50.84 1.94 -4.82	49.98 1.83 -4.46	50.54 1.99 -4.39	50.13 1.96 -4.61	50.29 1.95 -5.87	49.03 1.96 -4.48	49.00 1.98 -6.57	52.98 2.20 -7.63	53.20 2.19 -7.95	55.65 2.44 -7.99	51.94 2.23 -6.01	33.64 1.16 -9.81	32.83 1.13 -9.05
E_CANADA_CAP_HY 24051	89.81 1.30 -68.88	88.55 1.09 -70.64	85.59 1.04 -67.79	82.83 0.83 -67.63	84.62 0.97 -68.07	87.42 1.14 -69.46	97.26 1.96 -68.36	97.73 2.17 -66.59	89.58 3.04 -48.52	79.06 2.85 -34.32	76.23 2.60 -29.57	81.09 2.33 -34.68	78.35 2.10 -32.57	78.03 2.16 -31.70	78.88 2.09 -33.24	88.23 2.12 -43.63	76.55 2.60 -31.36	87.97 2.63 -44.90	99.44 3.15 -53.14	103.62 3.32 -57.25	105.03 3.53 -56.28	89.78 3.63 -42.45	102.16 1.43 -78.06	95.94 1.29 -72.00
E_CANADA_MHWK_HY 24050	20.17 0.53 0.00	17.29 0.47 0.00	17.22 0.45 0.00	14.78 0.42 0.00	16.05 0.47 0.00	17.32 0.50 0.00	27.73 0.67 -0.12	29.94 0.75 -0.22	40.17 0.95 -1.21	44.30 1.00 -1.41	46.54 1.06 -1.42	46.05 0.97 -1.00	46.05 1.13 -1.23	46.31 1.15 -1.00	45.69 1.18 -0.97	44.49 1.10 -0.92	44.51 1.11 -0.81	41.53 1.09 0.00	44.27 1.12 0.00	44.17 1.12 0.00	47.40 1.13 -1.05	44.93 1.22 0.00	23.28 0.61 0.00	23.26 0.61 0.00
E_FISHKILL___LBMP 23776	63.94 1.57 -42.73	58.97 1.26 -40.89	57.27 1.27 -39.24	54.58 1.08 -39.14	56.16 1.18 -39.40	58.28 1.26 -40.20	68.57 2.07 -39.57	69.68 2.17 -38.54	69.14 3.04 -28.08	65.14 3.39 -19.86	64.79 3.61 -17.11	69.70 3.70 -21.92	69.83 3.67 -22.48	71.76 3.71 -23.89	73.70 3.66 -26.49	74.39 3.57 -28.35	82.66 3.53 -36.53	90.26 3.32 -46.50	84.86 3.54 -38.17	82.66 3.49 -36.12	85.51 3.66 -36.63	74.70 3.50 -27.49	69.97 1.50 -45.80	66.34 1.43 -42.26
FALCON___SEABRD_CC1 323796	19.23 -0.41 0.00	16.46 -0.35 0.00	16.51 -0.25 0.00	14.10 -0.26 0.00	15.24 -0.34 0.00	16.43 -0.39 0.00	24.01 -0.57 2.36	24.15 -0.52 4.30	13.72 -0.87 23.41	13.68 -0.96 27.24	15.58 -0.97 27.52	23.78 -0.88 19.42	18.99 -0.79 23.91	24.09 -0.71 19.36	24.10 -0.70 18.75	23.88 -0.76 17.83	25.83 -0.81 15.95	37.66 -0.61 2.17	39.97 -0.65 2.54	39.92 -0.60 2.53	37.83 -0.68 6.71	43.10 -0.61 0.00	22.31 -0.36 0.00	22.35 -0.30 0.00

FALCON___SEABRD_CC2 323797	19.23 -0.41 0.00	16.46 -0.35 0.00	16.51 -0.25 0.00	14.10 -0.26 0.00	15.24 -0.34 0.00	16.43 -0.39 0.00	24.01 -0.57 2.36	24.15 -0.52 4.30	13.72 -0.87 23.41	13.68 -0.96 27.24	15.58 -0.97 27.52	23.78 -0.88 19.42	18.99 -0.79 23.91	24.09 -0.71 19.36	24.10 -0.70 18.75	23.88 -0.76 17.83	25.83 -0.81 15.95	37.66 -0.61 2.17	39.97 -0.65 2.54	39.92 -0.60 2.53	37.83 -0.68 6.71	43.10 -0.61 0.00	22.31 -0.36 0.00	22.35 -0.30 0.00
FAR ROCKAWAY___4 23548	65.42 2.49 -43.29	58.55 2.02 -39.72	56.85 1.98 -38.11	54.05 1.67 -38.02	55.72 1.87 -38.27	58.70 2.02 -39.86	86.73 3.34 -56.46	89.38 3.56 -56.85	89.57 4.87 -46.69	91.21 5.44 -43.88	88.19 5.73 -38.39	89.20 5.77 -39.35	89.11 5.72 -39.70	88.06 5.78 -38.11	89.11 5.70 -39.85	89.09 5.52 -41.10	89.46 5.53 -41.33	96.64 5.18 -51.02	96.29 5.52 -47.61	95.59 5.47 -47.07	106.92 5.74 -55.96	94.93 5.55 -45.67	84.67 2.54 -59.47	73.96 2.45 -48.86
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	63.08 2.02 -41.42	58.12 1.60 -39.70	56.47 1.61 -38.10	53.75 1.38 -38.01	55.33 1.50 -38.26	57.47 1.61 -39.04	68.07 2.72 -38.42	69.26 2.87 -37.42	69.32 4.03 -27.29	70.22 4.53 -23.80	69.75 4.85 -20.83	70.25 4.89 -21.28	70.35 4.89 -21.78	72.17 4.90 -23.11	74.02 4.88 -25.60	74.68 4.71 -27.49	82.37 4.69 -35.09	89.60 4.41 -44.75	84.73 4.62 -36.96	82.62 4.52 -35.05	85.50 4.75 -35.54	75.01 4.63 -26.67	69.56 2.02 -44.87	65.97 1.92 -41.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	63.08 2.02 -41.42	58.12 1.60 -39.70	56.46 1.59 -38.10	53.74 1.37 -38.01	55.33 1.50 -38.26	57.45 1.60 -39.04	68.07 2.72 -38.42	69.23 2.84 -37.42	69.29 3.99 -27.29	70.17 4.48 -23.80	69.70 4.80 -20.83	70.21 4.85 -21.28	70.27 4.81 -21.78	72.13 4.86 -23.11	73.94 4.79 -25.60	74.64 4.67 -27.49	82.32 4.64 -35.09	89.56 4.37 -44.75	84.68 4.57 -36.96	82.58 4.48 -35.05	85.45 4.70 -35.54	74.97 4.59 -26.67	69.54 2.00 -44.87	65.97 1.92 -41.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	63.06 2.00 -41.42	58.10 1.58 -39.70	56.46 1.59 -38.10	53.74 1.37 -38.01	55.32 1.48 -38.26	57.43 1.58 -39.04	68.05 2.69 -38.42	69.23 2.84 -37.42	69.25 3.95 -27.29	70.13 4.44 -23.80	69.66 4.76 -20.83	70.21 4.85 -21.28	70.27 4.81 -21.78	72.13 4.86 -23.11	73.94 4.79 -25.60	74.59 4.63 -27.49	82.28 4.60 -35.09	89.52 4.33 -44.75	84.68 4.57 -36.96	82.54 4.44 -35.05	85.41 4.66 -35.54	74.93 4.55 -26.67	69.54 2.00 -44.87	65.95 1.90 -41.40
FARRAGUT___LBMP 323566	63.04 1.98 -41.42	58.09 1.56 -39.70	56.44 1.58 -38.10	53.72 1.35 -38.01	55.30 1.46 -38.26	57.43 1.58 -39.04	68.02 2.67 -38.42	69.20 2.81 -37.42	69.21 3.92 -27.29	70.09 4.40 -23.80	69.62 4.72 -20.83	70.17 4.81 -21.28	70.22 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.55 4.59 -27.49	82.24 4.56 -35.09	89.48 4.28 -44.75	84.64 4.53 -36.96	82.54 4.44 -35.05	85.37 4.61 -35.54	74.88 4.50 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
FENNER___WINDPWR 24204	25.30 0.53 -5.13	22.54 0.44 -5.28	22.25 0.42 -5.07	19.81 0.39 -5.06	21.12 0.45 -5.09	22.55 0.54 -5.19	32.88 0.84 -5.11	34.96 1.01 -4.98	42.78 1.14 -3.63	45.62 1.17 -2.56	47.51 1.23 -2.21	48.15 1.32 -2.75	47.50 1.27 -2.55	47.86 1.19 -2.51	47.45 1.26 -2.64	47.01 1.19 -3.35	46.39 1.24 -2.56	45.45 1.26 -3.76	48.93 1.42 -4.36	49.01 1.42 -4.54	53.15 1.54 -6.40	48.63 1.49 -3.43	28.37 0.75 -4.95	27.94 0.72 -4.57
FIBERTEK___ENERGY 23856	24.35 0.31 -4.40	21.62 0.27 -4.54	21.35 0.23 -4.35	18.88 0.17 -4.34	20.18 0.23 -4.37	21.56 0.29 -4.46	31.83 0.51 -4.39	33.82 0.58 -4.28	41.85 0.72 -3.12	44.88 0.79 -2.20	46.85 0.88 -1.90	47.28 0.84 -2.37	46.66 0.79 -2.19	47.16 0.84 -2.15	46.60 0.78 -2.26	46.11 0.77 -2.87	45.59 0.81 -2.19	44.39 0.73 -3.22	47.66 0.78 -3.73	47.72 0.78 -3.89	51.07 0.86 -5.00	47.44 0.79 -2.94	27.70 0.43 -4.60	27.30 0.41 -4.24
FITZPATRICK____ 23598	22.19 -0.23 -2.79	19.49 -0.20 -2.87	19.30 -0.22 -2.76	16.91 -0.20 -2.75	18.14 -0.20 -2.77	19.44 -0.20 -2.82	29.41 -0.30 -2.78	31.39 -0.29 -2.71	39.53 -0.45 -1.97	42.78 -0.50 -1.39	44.74 -0.53 -1.20	45.00 -0.57 -1.50	44.50 -0.57 -1.39	45.00 -0.53 -1.36	44.42 -0.57 -1.43	43.74 -0.55 -1.82	43.47 -0.51 -1.39	42.00 -0.48 -2.04	45.00 -0.52 -2.36	45.00 -0.51 -2.46	47.10 -0.59 -2.47	45.00 -0.57 -1.86	25.32 -0.25 -2.90	25.07 -0.25 -2.67
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	63.36 1.85 -41.87	58.53 1.48 -40.23	56.86 1.49 -38.61	54.15 1.28 -38.51	55.73 1.39 -38.77	57.85 1.48 -39.55	68.29 2.42 -38.93	69.41 2.52 -37.92	68.99 3.35 -27.63	65.12 3.69 -19.54	64.83 3.92 -16.84	69.61 4.05 -21.48	69.67 4.06 -21.92	71.48 4.11 -23.21	73.27 4.05 -25.67	74.16 3.95 -27.73	81.47 3.96 -34.92	88.83 3.76 -44.63	84.39 4.06 -37.19	82.55 4.09 -35.41	85.37 4.30 -35.86	74.74 4.11 -26.92	69.41 1.79 -44.95	65.79 1.68 -41.47
FORT ORANGE____ 23900	70.85 0.55 -50.67	69.20 0.47 -51.91	67.05 0.47 -49.82	64.49 0.43 -49.70	66.07 0.47 -50.03	68.36 0.50 -51.04	77.84 0.67 -50.24	78.69 0.78 -48.94	74.77 1.10 -35.66	68.32 1.22 -25.22	67.03 1.23 -21.73	69.80 1.19 -24.53	68.05 1.18 -23.19	67.71 1.19 -22.35	68.03 1.13 -23.35	75.11 1.19 -31.46	65.18 1.32 -21.27	71.98 1.41 -30.12	81.38 1.55 -36.68	85.13 1.55 -40.53	86.10 1.63 -39.26	74.88 1.49 -29.68	80.82 0.48 -57.67	76.17 0.34 -53.19
FORT_DRUM_COGEN 23780	22.16 0.16 -2.36	19.36 0.10 -2.44	19.20 0.10 -2.34	16.81 0.11 -2.33	18.10 0.17 -2.35	19.47 0.25 -2.39	29.10 0.27 -1.90	30.77 0.35 -1.45	35.39 0.30 2.92	38.02 0.30 4.16	39.87 0.18 4.38	41.89 0.35 2.54	40.35 0.18 3.51	41.57 0.04 2.64	41.35 0.26 2.46	40.65 0.13 1.95	41.35 0.26 1.50	45.23 0.20 -4.58	48.80 0.30 -5.34	49.02 0.56 -5.41	62.48 0.72 -16.54	46.25 0.96 -1.58	24.98 0.48 -1.84	24.82 0.48 -1.70
FPL_FAR_ROCK_GT1 24212	65.42 2.49 -43.29	58.55 2.02 -39.72	56.85 1.98 -38.11	54.05 1.67 -38.02	55.72 1.87 -38.27	58.70 2.02 -39.86	86.73 3.34 -56.46	89.38 3.56 -56.85	89.57 4.87 -46.69	91.21 5.44 -43.88	88.19 5.73 -38.39	89.20 5.77 -39.35	89.11 5.72 -39.70	88.06 5.78 -38.11	89.11 5.70 -39.85	89.09 5.52 -41.10	89.46 5.53 -41.33	96.64 5.18 -51.02	96.29 5.52 -47.61	95.59 5.47 -47.07	106.92 5.74 -55.96	94.93 5.55 -45.67	84.67 2.54 -59.47	73.96 2.45 -48.86
FPL_FAR_ROCK_GT2 23815	65.42 2.49 -43.29	58.55 2.02 -39.72	56.85 1.98 -38.11	54.05 1.67 -38.02	55.72 1.87 -38.27	58.70 2.02 -39.86	86.73 3.34 -56.46	89.38 3.56 -56.85	89.57 4.87 -46.69	91.21 5.44 -43.88	88.19 5.73 -38.39	89.20 5.77 -39.35	89.11 5.72 -39.70	88.06 5.78 -38.11	89.11 5.70 -39.85	89.09 5.52 -41.10	89.46 5.53 -41.33	96.64 5.18 -51.02	96.29 5.52 -47.61	95.59 5.47 -47.07	106.92 5.74 -55.96	94.93 5.55 -45.67	84.67 2.54 -59.47	73.96 2.45 -48.86
FRANKLIN_FALL_HYD 24054	18.97 -0.67 0.00	16.25 -0.57 0.00	16.29 -0.47 0.00	13.98 -0.39 0.00	15.06 -0.51 0.00	16.25 -0.57 0.00	23.81 -0.92 2.20	24.05 -0.90 4.02	14.81 -1.29 21.91	14.97 -1.42 25.49	16.82 -1.50 25.75	24.41 -1.50 18.17	19.83 -1.49 22.37	24.59 -1.46 18.12	24.61 -1.40 17.55	24.34 -1.44 16.68	25.74 -1.36 15.49	33.15 -1.13 6.16	34.66 -1.29 7.20	34.63 -1.25 7.17	30.63 -1.40 13.18	42.53 -1.18 0.00	22.01 -0.66 0.00	22.10 -0.54 0.00

FREEPORT_EQUS_GT1 23764	65.40	58.53	56.84	53.99	55.64	58.63	86.70	89.29	89.45	91.04	87.97	88.98	88.98	87.88	88.98	88.97	89.34	96.52	96.16	95.46	106.78	94.76	84.63	73.91
	2.47	2.00	1.96	1.61	1.79	1.95	3.31	3.47	4.75	5.28	5.51	5.55	5.59	5.61	5.58	5.39	5.41	5.05	5.39	5.34	5.61	5.37	2.49	2.40
	-43.29	-39.72	-38.11	-38.02	-38.27	-39.86	-56.46	-56.85	-46.69	-43.88	-38.39	-39.35	-39.70	-38.11	-39.85	-41.10	-41.33	-51.02	-47.61	-47.07	-55.96	-45.67	-59.47	-48.86
FREEPORT___CT2 23818	65.40	58.53	56.84	53.99	55.64	58.63	86.70	89.29	89.45	91.04	87.97	88.98	88.98	87.88	88.98	88.97	89.34	96.52	96.16	95.46	106.78	94.76	84.63	73.91
	2.47	2.00	1.96	1.61	1.79	1.95	3.31	3.47	4.75	5.28	5.51	5.55	5.59	5.61	5.58	5.39	5.41	5.05	5.39	5.34	5.61	5.37	2.49	2.40
	-43.29	-39.72	-38.11	-38.02	-38.27	-39.86	-56.46	-56.85	-46.69	-43.88	-38.39	-39.35	-39.70	-38.11	-39.85	-41.10	-41.33	-51.02	-47.61	-47.07	-55.96	-45.67	-59.47	-48.86
FULTON COGEN____ 23766	23.27	20.52	20.31	17.86	19.13	20.46	30.66	32.62	40.71	43.92	45.86	46.25	45.67	46.12	45.59	45.04	44.66	43.28	46.47	46.49	50.25	46.39	26.50	26.17
	0.08	0.05	0.03	0.00	0.03	0.05	0.19	0.20	0.19	0.25	0.27	0.27	0.22	0.22	0.22	0.26	0.30	0.24	0.30	0.30	0.36	0.31	0.18	0.16
	-3.55	-3.66	-3.51	-3.50	-3.52	-3.59	-3.54	-3.45	-2.51	-1.78	-1.53	-1.91	-1.76	-1.74	-1.83	-2.32	-1.77	-2.59	-3.01	-3.14	-4.68	-2.37	-3.65	-3.36
FULTON___LFGE 323630	84.49	82.98	80.24	77.69	79.54	82.30	92.21	92.84	86.65	77.19	74.48	78.63	76.08	75.91	76.45	85.13	74.63	84.43	95.61	99.84	101.14	87.15	97.80	91.89
	1.85	1.60	1.53	1.52	1.74	2.00	2.80	3.01	4.29	3.94	3.39	3.26	2.93	3.14	2.92	3.02	3.96	4.00	4.87	5.12	5.38	5.29	2.06	1.86
	-63.01	-64.56	-61.96	-61.81	-62.22	-63.48	-62.48	-60.86	-44.35	-31.37	-27.02	-31.29	-29.47	-28.61	-29.98	-39.64	-28.07	-39.98	-47.59	-51.67	-50.54	-38.15	-73.07	-67.39
G.F.CEMENT___DRP 24184	73.15	71.28	69.01	66.35	67.99	70.38	80.31	81.37	77.41	70.28	68.68	70.90	69.12	68.78	69.21	76.62	67.01	73.81	83.04	87.18	88.27	76.99	86.65	81.54
	1.18	1.03	0.97	0.83	0.92	1.03	1.67	2.03	2.70	2.43	2.25	1.89	1.70	1.72	1.70	1.87	2.30	2.51	2.76	2.93	3.35	3.23	1.11	0.91
	-52.33	-53.44	-51.28	-51.16	-51.49	-52.54	-51.71	-50.37	-36.70	-25.96	-22.36	-24.93	-23.74	-22.90	-23.96	-32.28	-22.11	-30.86	-37.12	-41.20	-39.71	-30.05	-62.87	-57.98
GARDENVILLE___LBMP 24039	27.71	24.94	24.52	21.88	23.29	24.74	35.41	37.22	44.55	47.24	48.78	49.99	48.97	49.68	48.90	48.83	48.06	47.22	50.72	50.77	53.20	49.45	31.18	31.03
	1.30	1.14	1.06	0.83	0.98	1.06	1.73	1.65	1.67	1.89	1.72	1.99	1.83	2.12	1.79	1.91	2.04	1.86	1.85	1.77	1.94	1.27	1.27	1.70
	-6.77	-6.98	-6.70	-6.68	-6.73	-6.86	-6.76	-6.60	-4.87	-3.47	-2.99	-3.93	-3.45	-3.39	-3.57	-4.44	-3.42	-4.91	-5.71	-5.96	-6.05	-4.48	-7.24	-6.68
GENERAL___MILLS 23808	27.75	24.96	24.53	21.90	23.30	24.76	35.45	37.34	44.73	47.41	48.96	50.18	49.14	49.85	49.08	48.99	48.23	47.40	50.80	50.85	53.30	49.53	31.20	31.07
	1.35	1.18	1.09	0.88	1.01	1.09	1.78	1.80	1.86	2.05	1.89	2.16	2.01	2.30	1.96	2.08	2.21	2.06	1.94	1.85	2.04	1.36	1.31	1.77
	-6.76	-6.96	-6.68	-6.67	-6.71	-6.85	-6.74	-6.58	-4.86	-3.47	-3.00	-3.95	-3.45	-3.39	-3.57	-4.44	-3.42	-4.89	-5.70	-5.95	-6.05	-4.46	-7.22	-6.66
GE_PLASTICS___DRP 24183	70.46	69.08	66.93	64.34	65.94	68.21	77.83	78.64	74.82	68.43	67.21	70.86	68.75	68.41	68.77	75.63	65.59	73.20	83.11	86.34	87.81	76.15	79.81	75.33
	0.65	0.55	0.55	0.47	0.53	0.55	0.86	0.93	1.29	1.42	1.50	1.50	1.49	1.46	1.44	1.44	1.49	1.45	1.55	1.55	1.63	1.53	0.66	0.59
	-50.17	-51.71	-49.62	-49.50	-49.83	-50.84	-50.04	-48.74	-35.52	-25.12	-21.64	-25.28	-23.58	-22.79	-23.78	-31.71	-21.51	-31.30	-38.40	-41.74	-40.97	-30.91	-56.48	-52.09
GILBOA___1 23756	59.65	58.77	57.04	54.46	56.00	58.09	67.94	68.98	67.85	63.57	63.09	67.35	64.73	64.47	64.44	69.84	60.05	67.18	78.06	80.20	82.60	72.17	66.89	63.48
	0.73	0.60	0.60	0.52	0.58	0.62	1.00	1.04	1.44	1.59	1.72	1.72	1.70	1.72	1.70	1.65	1.62	1.54	1.60	1.59	1.67	1.62	0.79	0.77
	-39.29	-41.35	-39.68	-39.58	-39.84	-40.65	-40.01	-38.97	-28.40	-20.09	-17.30	-21.56	-19.34	-18.59	-19.19	-25.72	-15.83	-25.20	-33.31	-35.55	-35.72	-26.84	-43.43	-40.06
GILBOA___2 23757	59.65	58.77	57.04	54.46	56.00	58.09	67.94	68.98	67.85	63.57	63.09	67.35	64.73	64.47	64.44	69.84	60.05	67.18	78.06	80.20	82.60	72.17	66.89	63.48
	0.73	0.60	0.60	0.52	0.58	0.62	1.00	1.04	1.44	1.59	1.72	1.72	1.70	1.72	1.70	1.65	1.62	1.54	1.60	1.59	1.67	1.62	0.79	0.77
	-39.29	-41.35	-39.68	-39.58	-39.84	-40.65	-40.01	-38.97	-28.40	-20.09	-17.30	-21.56	-19.34	-18.59	-19.19	-25.72	-15.83	-25.20	-33.31	-35.55	-35.72	-26.84	-43.43	-40.06
GILBOA___3 23758	59.65	58.77	57.04	54.46	56.00	58.09	67.94	68.98	67.85	63.57	63.09	67.35	64.73	64.47	64.44	69.84	60.05	67.18	78.06	80.20	82.60	72.17	66.89	63.48
	0.73	0.60	0.60	0.52	0.58	0.62	1.00	1.04	1.44	1.59	1.72	1.72	1.70	1.72	1.70	1.65	1.62	1.54	1.60	1.59	1.67	1.62	0.79	0.77
	-39.29	-41.35	-39.68	-39.58	-39.84	-40.65	-40.01	-38.97	-28.40	-20.09	-17.30	-21.56	-19.34	-18.59	-19.19	-25.72	-15.83	-25.20	-33.31	-35.55	-35.72	-26.84	-43.43	-40.06
GILBOA___4 23759	59.65	58.77	57.04	54.46	56.00	58.09	67.94	68.98	67.85	63.57	63.09	67.35	64.73	64.47	64.44	69.84	60.05	67.18	78.06	80.20	82.60	72.17	66.89	63.48
	0.73	0.60	0.60	0.52	0.58	0.62	1.00	1.04	1.44	1.59	1.72	1.72	1.70	1.72	1.70	1.65	1.62	1.54	1.60	1.59	1.67	1.62	0.79	0.77
	-39.29	-41.35	-39.68	-39.58	-39.84	-40.65	-40.01	-38.97	-28.40	-20.09	-17.30	-21.56	-19.34	-18.59	-19.19	-25.72	-15.83	-25.20	-33.31	-35.55	-35.72	-26.84	-43.43	-40.06
GILBOA____ 23599	59.65	58.77	57.04	54.46	56.00	58.09	67.94	68.98	67.85	63.57	63.09	67.35	64.73	64.47	64.44	69.84	60.05	67.18	78.06	80.20	82.60	72.17	66.89	63.48
	0.73	0.60	0.60	0.52	0.58	0.62	1.00	1.04	1.44	1.59	1.72	1.72	1.70	1.72	1.70	1.65	1.62	1.54	1.60	1.59	1.67	1.62	0.79	0.77
	-39.29	-41.35	-39.68	-39.58	-39.84	-40.65	-40.01	-38.97	-28.40	-20.09	-17.30	-21.56	-19.34	-18.59	-19.19	-25.72	-15.83	-25.20	-33.31	-35.55	-35.72	-26.84	-43.43	-40.06
GINNA_____ 23603	24.28	21.66	21.34	18.95	20.21	21.56	31.53	33.34	40.69	43.39	45.04	45.58	45.00	45.56	44.91	44.62	44.05	43.12	46.30	46.38	48.56	45.77	27.49	27.17
	-0.37	-0.32	-0.38	-0.36	-0.34	-0.34	-0.40	-0.49	-0.87	-1.01	-1.19	-1.19	-1.18	-1.06	-1.22	-1.10	-1.02	-0.97	-1.08	-1.07	-1.09	-1.27	-0.50	-0.39
	-5.01	-5.17	-4.96	-4.95	-4.98	-5.08	-5.00	-4.87	-3.55	-2.51	-2.16	-2.69	-2.49	-2.45	-2.58	-3.25	-2.48	-3.65	-4.23	-4.41	-4.43	-3.33	-5.32	-4.91
GLEN PARK_____ 23778	22.35	19.51	19.36	16.94	18.25	19.62	29.35	31.06	35.88	38.59	40.41	42.40	40.89	42.07	41.89	41.09	41.82	45.37	48.94	49.22	62.12	46.60	25.25	25.05
	0.27	0.19	0.18	0.17	0.25	0.34	0.43	0.52	0.49	0.54	0.40	0.62	0.44	0.31	0.56	0.34	0.55	0.45	0.56	0.86	1.04	1.27	0.63	0.61
	-2.43	-2.51	-2.41	-2.40	-2.42	-2.47	-1.99	-1.57	2.62	3.84	4.06	2.29	3.23	2.40	2.23	1.72	1.32	-4.49	-5.23	-5.31	-15.86	-1.63	-1.95	-1.80

GLENWOOD_IC_1_G5 23712	65.15 2.22 -43.29	58.30 1.77 -39.72	56.62 1.74 -38.11	53.85 1.47 -38.02	55.47 1.62 -38.27	58.43 1.75 -39.86	86.36 2.96 -56.46	88.95 3.13 -56.85	89.03 4.33 -46.69	90.62 4.86 -43.88	87.61 5.15 -38.39	88.67 5.24 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.62 5.05 -41.10	88.95 5.02 -41.33	96.19 4.73 -51.02	95.77 5.00 -47.61	95.03 4.91 -47.07	106.29 5.11 -55.96	94.32 4.94 -45.67	84.33 2.20 -59.47	73.62 2.11 -48.86
GLENWOOD_IC_2_G1 23688	65.03 2.10 -43.29	58.22 1.68 -39.72	56.54 1.66 -38.11	53.78 1.39 -38.02	55.39 1.54 -38.27	58.34 1.67 -39.86	86.17 2.77 -56.46	88.74 2.92 -56.85	88.77 4.07 -46.69	90.33 4.57 -43.88	87.35 4.89 -38.39	88.37 4.94 -39.35	88.32 4.93 -39.70	87.26 4.99 -38.11	88.32 4.92 -39.85	88.33 4.76 -41.10	88.65 4.73 -41.33	95.91 4.45 -51.02	95.47 4.70 -47.61	94.77 4.65 -47.07	106.02 4.84 -55.96	94.06 4.68 -45.67	84.20 2.06 -59.47	73.48 1.97 -48.86
GLENWOOD_IC_3_G1 23689	65.03 2.10 -43.29	58.22 1.68 -39.72	56.54 1.66 -38.11	53.78 1.39 -38.02	55.39 1.54 -38.27	58.34 1.67 -39.86	86.17 2.77 -56.46	88.74 2.92 -56.85	88.77 4.07 -46.69	90.33 4.57 -43.88	87.35 4.89 -38.39	88.37 4.94 -39.35	88.32 4.93 -39.70	87.26 4.99 -38.11	88.32 4.92 -39.85	88.33 4.76 -41.10	88.65 4.73 -41.33	95.91 4.45 -51.02	95.47 4.70 -47.61	94.77 4.65 -47.07	106.02 4.84 -55.96	94.06 4.68 -45.67	84.20 2.06 -59.47	73.48 1.97 -48.86
GLENWOOD___4 23550	65.15 2.22 -43.29	58.30 1.77 -39.72	56.62 1.74 -38.11	53.85 1.47 -38.02	55.47 1.62 -38.27	58.43 1.75 -39.86	86.36 2.96 -56.46	88.95 3.13 -56.85	89.03 4.33 -46.69	90.62 4.86 -43.88	87.61 5.15 -38.39	88.67 5.24 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.62 5.05 -41.10	88.95 5.02 -41.33	96.19 4.73 -51.02	95.77 5.00 -47.61	95.03 4.91 -47.07	106.29 5.11 -55.96	94.32 4.94 -45.67	84.33 2.20 -59.47	73.62 2.11 -48.86
GLENWOOD___5 23614	65.15 2.22 -43.29	58.30 1.77 -39.72	56.62 1.74 -38.11	53.85 1.47 -38.02	55.47 1.62 -38.27	58.43 1.75 -39.86	86.36 2.96 -56.46	88.95 3.13 -56.85	89.03 4.33 -46.69	90.62 4.86 -43.88	87.61 5.15 -38.39	88.67 5.24 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.62 5.05 -41.10	88.95 5.02 -41.33	96.19 4.73 -51.02	95.77 5.00 -47.61	95.03 4.91 -47.07	106.29 5.11 -55.96	94.32 4.94 -45.67	84.33 2.20 -59.47	73.62 2.11 -48.86
GLOBAL GREEN_PORT_GT1 23814	66.25 3.32 -43.29	59.31 2.77 -39.72	57.58 2.70 -38.11	54.45 2.07 -38.02	56.19 2.34 -38.27	59.22 2.54 -39.86	87.86 4.47 -56.46	90.74 4.92 -56.85	91.24 6.54 -46.69	92.76 7.00 -43.88	89.65 7.19 -38.39	90.66 7.23 -39.35	90.77 7.38 -39.70	89.78 7.51 -38.11	90.85 7.45 -39.85	90.75 7.18 -41.10	91.08 7.15 -41.33	98.42 6.96 -51.02	98.14 7.38 -47.61	97.44 7.32 -47.07	108.86 7.69 -55.96	96.77 7.39 -45.67	85.65 3.51 -59.47	74.75 3.24 -48.86
GLOBE___DSASP 323697	26.34 0.45 -6.25	23.76 0.45 -6.48	23.35 0.37 -6.22	20.83 0.26 -6.21	22.15 0.33 -6.25	23.53 0.34 -6.38	33.68 0.51 -6.23	35.22 0.20 -6.04	42.17 -0.23 -4.39	44.73 -0.25 -3.09	46.20 -0.53 -2.66	47.02 -0.31 -3.25	46.36 -0.39 -3.07	47.05 -0.13 -3.02	46.29 -0.44 -3.18	46.22 -0.25 -4.00	45.51 -0.13 -3.04	44.82 -0.12 -4.50	48.07 -0.30 -5.22	48.11 -0.39 -5.44	50.31 -0.36 -5.46	46.99 -0.83 -4.11	29.47 0.16 -6.64	29.47 0.68 -6.15
GOETHSLN___LBMP 323567	62.97 1.90 -41.42	58.02 1.50 -39.70	56.37 1.51 -38.10	53.66 1.29 -38.01	55.24 1.40 -38.26	57.37 1.51 -39.04	67.91 2.56 -38.42	69.03 2.64 -37.42	69.10 3.80 -27.29	70.01 4.32 -23.80	69.48 4.58 -20.83	69.99 4.63 -21.28	70.09 4.63 -21.78	71.91 4.64 -23.11	73.76 4.61 -25.60	74.42 4.46 -27.49	82.11 4.43 -35.09	89.36 4.17 -44.75	84.47 4.36 -36.96	82.37 4.26 -35.05	85.18 4.43 -35.54	74.71 4.33 -26.67	69.42 1.88 -44.87	65.83 1.79 -41.40
GOODYEAR_LAKE_HYD 323669	24.00 1.14 -3.22	20.90 0.92 -3.15	20.70 0.90 -3.03	18.14 0.76 -3.02	19.49 0.87 -3.04	20.93 1.01 -3.10	31.65 1.67 -3.05	33.80 1.86 -2.97	42.57 2.40 -2.17	45.93 2.51 -1.53	47.99 2.60 -1.32	47.65 2.56 -1.02	47.29 2.49 -1.12	47.67 2.47 -1.03	47.11 2.48 -1.08	46.60 2.42 -1.70	46.02 2.43 -1.00	43.75 2.30 -1.00	46.93 2.59 -1.18	47.35 2.58 -1.72	49.39 2.80 -1.37	47.54 2.76 -1.07	32.00 1.36 -7.97	31.36 1.36 -7.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.34 0.96 -12.73	30.75 0.81 -13.12	30.11 0.76 -12.59	27.56 0.63 -12.56	28.94 0.72 -12.65	30.53 0.81 -12.90	40.95 1.32 -12.70	42.76 1.42 -12.37	48.77 1.75 -9.01	50.19 1.93 -6.37	51.59 2.03 -5.49	52.96 2.03 -6.85	51.98 1.97 -6.33	52.43 2.03 -6.23	52.11 2.00 -6.55	52.86 1.95 -8.43	51.03 2.00 -6.44	51.75 1.86 -9.44	56.13 2.03 -10.95	56.49 2.02 -11.41	58.85 2.17 -11.46	54.34 2.01 -8.62	38.01 1.11 -14.23	36.89 1.11 -13.13
GOUDEY___7 23579	33.36 0.98 -12.73	30.75 0.81 -13.12	30.13 0.77 -12.59	27.57 0.65 -12.56	28.96 0.73 -12.65	30.55 0.82 -12.90	40.98 1.35 -12.70	42.78 1.45 -12.37	48.81 1.79 -9.01	50.27 2.01 -6.37	51.63 2.07 -5.49	53.00 2.07 -6.85	52.03 2.01 -6.33	52.47 2.08 -6.23	52.15 2.05 -6.55	52.90 2.00 -8.43	51.07 2.04 -6.44	51.79 1.90 -9.44	56.17 2.07 -10.95	56.53 2.07 -11.41	58.94 2.26 -11.46	54.38 2.05 -8.62	38.04 1.13 -14.23	36.91 1.13 -13.13
GOUDEY___8 23580	33.34 0.96 -12.73	30.75 0.81 -13.12	30.11 0.76 -12.59	27.56 0.63 -12.56	28.94 0.72 -12.65	30.53 0.81 -12.90	40.95 1.32 -12.70	42.76 1.42 -12.37	48.77 1.75 -9.01	50.19 1.93 -6.37	51.59 2.03 -5.49	52.96 2.03 -6.85	51.98 1.97 -6.33	52.43 2.03 -6.23	52.11 2.00 -6.55	52.86 1.95 -8.43	51.03 2.00 -6.44	51.75 1.86 -9.44	56.13 2.03 -10.95	56.49 2.02 -11.41	58.85 2.17 -11.46	54.34 2.01 -8.62	38.01 1.11 -14.23	36.89 1.11 -13.13
GOWANUS_GT1_1 24077	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
GOWANUS_GT1_2 24078	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
GOWANUS_GT1_3 24079	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40

GOWANUS_GT1_4 24080	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
GOWANUS_GT1_5 24084	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
GOWANUS_GT1_6 24111	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
GOWANUS_GT1_7 24112	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
GOWANUS_GT1_8 24113	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
GOWANUS_GT2_1 24114	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
GOWANUS_GT2_2 24115	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 				

GOWANUS_GT3_3 24124	63.19	58.20	56.55	53.81	55.41	57.53	68.16	69.35	69.44	71.02	70.54	70.39	70.45	86.87	82.66	81.15	103.26	104.33	84.95	82.89	85.74	75.24	69.70	66.06
	2.12	1.67	1.68	1.42	1.56	1.67	2.80	2.96	4.14	4.53	4.89	5.02	4.98	5.03	4.96	4.80	4.77	4.53	4.83	4.78	4.97	4.85	2.15	2.01
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.43	-27.29	-24.60	-21.58	-21.29	-21.79	-37.67	-34.15	-33.88	-55.89	-59.36	-36.97	-35.06	-35.55	-26.68	-44.88	-41.40
GOWANUS_GT3_4 24125	63.19	58.20	56.55	53.81	55.41	57.53	68.16	69.35	69.44	71.02	70.54	70.39	70.45	86.87	82.66	81.15	103.26	104.33	84.95	82.89	85.74	75.24	69.70	66.06
	2.12	1.67	1.68	1.42	1.56	1.67	2.80	2.96	4.14	4.53	4.89	5.02	4.98	5.03	4.96	4.80	4.77	4.53	4.83	4.78	4.97	4.85	2.15	2.01
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.43	-27.29	-24.60	-21.58	-21.29	-21.79	-37.67	-34.15	-33.88	-55.89	-59.36	-36.97	-35.06	-35.55	-26.68	-44.88	-41.40
GOWANUS_GT3_5 24126	63.19	58.20	56.55	53.81	55.41	57.53	68.16	69.35	69.44	71.02	70.54	70.39	70.45	86.87	82.66	81.15	103.26	104.33	84.95	82.89	85.74	75.24	69.70	66.06
	2.12	1.67	1.68	1.42	1.56	1.67	2.80	2.96	4.14	4.53	4.89	5.02	4.98	5.03	4.96	4.80	4.77	4.53	4.83	4.78	4.97	4.85	2.15	2.01
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.43	-27.29	-24.60	-21.58	-21.29	-21.79	-37.67	-34.15	-33.88	-55.89	-59.36	-36.97	-35.06	-35.55	-26.68	-44.88	-41.40
GOWANUS_GT3_6 24127	63.19	58.20	56.55	53.81	55.41	57.53	68.16	69.35	69.44	71.02	70.54	70.39	70.45	86.87	82.66	81.15	103.26	104.33	84.95	82.89	85.74	75.24	69.70	66.06
	2.12	1.67	1.68	1.42	1.56	1.67	2.80	2.96	4.14	4.53	4.89	5.02	4.98	5.03	4.96	4.80	4.77	4.53	4.83	4.78	4.97	4.85	2.15	2.01
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.43	-27.29	-24.60	-21.58	-21.29	-21.79	-37.67	-34.15	-33.88	-55.89	-59.36	-36.97	-35.06	-35.55	-26.68	-44.88	-41.40
GOWANUS_GT3_7 24128	63.19	58.20	56.55	53.81	55.41	57.53	68.16	69.35	69.44	71.02	70.54	70.39	70.45	86.87	82.66	81.15	103.26	104.33	84.95	82.89	85.74	75.24	69.70	66.06
	2.12	1.67	1.68	1.42	1.56	1.67	2.80	2.96	4.14	4.53	4.89	5.02	4.98	5.03	4.96	4.80	4.77	4.53	4.83	4.78	4.97	4.85	2.15	2.01
	-41.43	-39.71	-38.11	-38.02	-38.27	-39.05	-38.43	-37.43	-27.29	-24.60	-21.58	-21.29	-21.79	-37.67	-34.15	-33.88	-55.89	-59.36	-36.97	-35.06	-35.55	-26.68	-44.88	-41.40
GOWANUS_GT3_8 24129	63.19	58.20	56.55	53.81	55.41	57.53	68.16	69.35	69.44	71.02	70.54	70.39	70.45	86.87	82.66	81.15	103.26	104.33	84.95	82.89	85.74	75.24	69.70	66.06
	2.12	1.67	1.68	1.42	1.56	1.67	2.80	2.96	4.14	4.53	4.89	5.02	4.98	5.03	4.96	4.80	4.77	4.5						

GREENIDGE___4 23583	28.77 1.06 -8.07	26.03 0.89 -8.32	25.57 0.82 -7.98	23.02 0.69 -7.96	24.40 0.81 -8.02	25.94 0.94 -8.18	36.60 1.62 -8.05	38.58 1.77 -7.85	45.71 1.98 -5.73	48.04 2.09 -4.06	49.68 2.12 -3.49	50.66 2.20 -4.38	49.85 2.14 -4.03	50.38 2.25 -3.96	49.90 2.18 -4.17	49.86 2.12 -5.27	48.87 2.26 -4.02	48.44 2.10 -5.89	52.26 2.29 -6.83	52.45 2.28 -7.12	54.95 2.58 -7.16	51.26 2.18 -5.37	32.67 1.27 -8.73	32.02 1.31 -8.05
GREENWD_138_KV_38B11_REV_LBMP_J 345004	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
GROVEVILLE___HYD 323602	63.36 1.85 -41.87	58.53 1.48 -40.23	56.86 1.49 -38.61	54.15 1.28 -38.51	55.73 1.39 -38.77	57.85 1.48 -39.55	68.29 2.42 -38.93	69.41 2.52 -37.92	68.99 3.35 -27.63	65.12 3.69 -19.54	64.83 3.92 -16.84	69.61 4.05 -21.48	69.67 4.06 -21.92	71.48 4.11 -23.21	73.27 4.05 -25.67	74.16 3.95 -27.73	81.47 3.96 -34.92	88.83 3.76 -44.63	84.39 4.06 -37.19	82.55 4.09 -35.41	85.37 4.30 -35.86	74.74 4.11 -26.92	69.41 1.79 -44.95	65.79 1.68 -41.47
HAMPSHIRE___PAPER_HYD 323593	20.27 -0.67 -1.30	17.59 -0.57 -1.34	17.53 -0.52 -1.28	15.27 -0.37 -1.28	16.42 -0.45 -1.29	17.65 -0.49 -1.32	25.93 -1.05 -0.05	26.86 -1.10 1.00	25.10 -1.48 11.43	26.45 -1.72 13.72	28.26 -1.85 13.95	32.60 -1.94 9.54	29.67 -2.05 11.96	32.38 -2.21 9.58	32.15 -2.18 9.22	31.75 -2.16 8.55	30.37 -2.13 10.09	21.20 -2.02 17.22	20.95 -2.07 20.13	21.09 -1.94 20.02	0.10 -1.99 43.13	43.05 -1.53 -0.87	22.01 -0.66 0.00	22.13 -0.52 0.00
HARDSCRABBLE_WT_PWR 323673	20.05 0.41 0.00	17.19 0.37 0.00	17.12 0.35 0.00	14.69 0.33 0.00	15.94 0.36 0.00	17.21 0.39 0.00	27.54 0.49 -0.12	29.77 0.58 -0.22	39.94 0.72 -1.21	44.05 0.75 -1.41	46.32 0.84 -1.42	45.87 0.79 -1.00	45.88 0.96 -1.23	46.13 0.97 -1.00	45.52 1.00 -0.97	44.33 0.93 -0.92	44.34 0.94 -0.81	41.37 0.93 0.00	44.10 0.95 0.00	44.00 0.95 0.00	47.22 0.95 -1.05	44.67 0.96 0.00	23.12 0.45 0.00	23.10 0.45 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	60.37 1.75 -38.98	55.72 1.38 -37.52	54.16 1.39 -36.01	51.49 1.21 -35.92	53.06 1.32 -36.16	55.12 1.41 -36.89	65.53 2.29 -36.31	66.77 2.43 -35.37	67.05 3.27 -25.77	63.76 3.64 -18.23	63.65 3.88 -15.70	68.14 4.01 -20.05	68.07 3.97 -20.41	69.80 4.06 -21.57	71.39 4.00 -23.84	72.17 3.86 -25.83	78.75 3.92 -32.24	85.44 3.68 -41.32	81.74 3.93 -34.66	80.02 3.92 -33.06	82.81 4.11 -33.49	72.78 3.94 -25.13	66.49 1.70 -42.11	63.09 1.58 -38.86
HARZA MOOSE___RIVER 24016	21.59 0.20 -1.75	18.77 0.15 -1.80	18.65 0.15 -1.73	16.29 0.20 -1.73	17.57 0.25 -1.74	18.91 0.32 -1.77	28.77 0.35 -1.49	30.66 0.46 -1.23	37.09 0.42 1.34	40.14 0.38 2.12	42.14 0.35 2.27	43.28 0.40 1.20	42.23 0.31 1.76	43.11 0.22 1.27	42.73 0.35 1.16	41.91 0.26 0.82	42.36 0.34 0.57	44.10 0.36 -3.29	47.47 0.48 -3.84	47.55 0.60 -3.89	57.68 0.72 -11.74	45.71 0.83 -1.17	23.10 0.43 0.00	23.06 0.41 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	63.17 2.10 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.82 1.44 -38.02	55.41 1.56 -38.27	57.55 1.68 -39.05	68.16 2.80 -38.43	69.32 2.92 -37.43	69.41 4.11 -27.29	71.06 4.57 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.45 4.98 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.29 4.49 -59.36	84.87 4.75 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.11 4.72 -26.68	69.61 2.06 -44.88	66.01 1.97 -41.40
HEMPSTEAD____ 23647	65.22 2.30 -43.29	58.37 1.83 -39.72	56.69 1.81 -38.11	53.86 1.48 -38.02	55.50 1.65 -38.27	58.46 1.78 -39.86	86.46 3.07 -56.46	89.03 3.22 -56.85	89.11 4.41 -46.69	90.70 4.94 -43.88	87.61 5.15 -38.39	88.67 5.24 -39.35	88.63 5.24 -39.70	87.57 5.30 -38.11	88.63 5.22 -39.85	88.62 5.05 -41.10	88.95 5.02 -41.33	96.19 4.73 -51.02	95.77 5.00 -47.61	95.07 4.95 -47.07	106.38 5.20 -55.96	94.36 4.98 -45.67	84.40 2.27 -59.47	73.70 2.20 -48.86
HICKLING___1 23621	31.47 1.61 -10.22	28.73 1.38 -10.53	28.16 1.29 -10.10	25.49 1.05 -10.08	26.91 1.18 -10.15	28.50 1.33 -10.35	39.38 2.26 -10.19	41.33 2.43 -9.93	48.23 2.97 -7.25	50.25 3.23 -5.13	51.75 3.26 -4.42	52.93 3.31 -5.55	51.93 3.15 -5.10	52.50 3.31 -5.02	52.09 3.27 -5.28	52.33 3.19 -6.67	50.97 3.28 -5.10	50.97 3.07 -7.46	55.12 3.32 -8.64	55.33 3.27 -9.01	57.85 3.57 -9.06	53.66 3.15 -6.80	35.68 1.88 -11.13	34.86 1.95 -10.26
HICKLING___2 23622	31.47 1.61 -10.22	28.73 1.38 -10.53	28.16 1.29 -10.10	25.49 1.05 -10.08	26.91 1.18 -10.15	28.50 1.33 -10.35	39.38 2.26 -10.19	41.33 2.43 -9.93	48.23 2.97 -7.25	50.25 3.23 -5.13	51.75 3.26 -4.42	52.93 3.31 -5.55	51.93 3.15 -5.10	52.50 3.31 -5.02	52.09 3.27 -5.28	52.33 3.19 -6.67	50.97 3.28 -5.10	50.97 3.07 -7.46	55.12 3.32 -8.64	55.33 3.27 -9.01	57.85 3.57 -9.06	53.66 3.15 -6.80	35.68 1.88 -11.13	34.86 1.95 -10.26
HIGH FALLS___HY 23754	61.56 1.87 -40.05	57.10 1.46 -38.82	55.49 1.48 -37.25	52.86 1.34 -37.16	54.43 1.45 -37.41	56.55 1.56 -38.16	66.95 2.45 -37.56	68.05 2.49 -36.59	67.90 3.23 -26.66	64.14 3.39 -18.86	63.93 3.61 -16.25	68.56 3.92 -20.56	68.28 3.85 -20.75	69.77 3.84 -21.77	71.33 3.83 -23.95	72.58 3.69 -26.42	77.85 3.70 -31.55	84.77 3.60 -40.73	82.19 3.93 -35.11	81.04 4.09 -33.89	83.69 4.25 -34.23	73.52 4.11 -25.70	67.68 1.84 -43.17	64.18 1.70 -39.83
HILLBURN___GT 23639	60.90 1.75 -39.52	56.21 1.40 -38.00	54.60 1.37 -36.47	51.98 1.24 -36.38	53.54 1.34 -36.62	55.63 1.45 -37.36	66.02 2.32 -36.77	67.25 2.46 -35.82	67.53 3.42 -26.10	64.16 3.81 -18.46	64.11 4.14 -15.90	68.59 4.19 -20.32	68.58 4.19 -20.70	70.30 4.24 -21.90	71.94 4.18 -24.21	72.70 4.04 -26.19	79.49 4.05 -32.85	86.30 3.80 -42.06	82.32 4.01 -35.16	80.50 3.96 -33.49	83.26 4.11 -33.93	73.16 3.98 -25.47	67.06 1.68 -42.72	63.64 1.58 -39.41
HISHELDN_WT_PWR 323625	28.20 1.26 -7.31	25.44 1.09 -7.53	25.00 1.01 -7.23	22.38 0.80 -7.21	23.77 0.93 -7.26	25.25 1.03 -7.40	35.89 1.67 -7.29	37.73 1.65 -7.11	44.94 1.71 -5.22	47.48 1.89 -3.71	48.98 1.72 -3.20	50.13 1.94 -4.11	49.20 1.83 -3.68	49.86 2.08 -3.62	49.19 1.83 -3.81	49.16 1.91 -4.77	48.30 2.04 -3.66	47.61 1.86 -5.31	51.17 1.85 -6.16	51.28 1.81 -6.42	53.65 1.94 -6.49	49.86 1.31 -4.84	31.76 1.25 -7.84	31.49 1.61 -7.23
HOLTSVILLE_IC_1 23690	65.54 2.61 -43.29	58.69 2.15 -39.72	56.97 2.10 -38.11	54.06 1.68 -38.02	55.75 1.90 -38.27	58.73 2.05 -39.86	86.89 3.50 -56.46	89.53 3.71 -56.85	89.68 4.98 -46.69	91.21 5.44 -43.88	88.01 5.55 -38.39	89.07 5.64 -39.35	89.06 5.68 -39.70	88.10 5.83 -38.11	89.15 5.75 -39.85	89.05 5.48 -41.10	89.42 5.50 -41.33	96.68 5.22 -51.02	96.33 5.57 -47.61	95.64 5.51 -47.07	107.01 5.84 -55.96	94.98 5.60 -45.67	84.81 2.67 -59.47	74.04 2.54 -48.86

HOLTSVILLE_IC_10 23699	65.68 2.75 -43.29	58.79 2.25 -39.72	57.07 2.20 -38.11	54.11 1.72 -38.02	55.81 1.96 -38.27	58.80 2.12 -39.86	87.05 3.66 -56.46	89.73 3.91 -56.85	89.95 5.25 -46.69	91.50 5.74 -43.88	88.32 5.86 -38.39	89.38 5.95 -39.35	89.37 5.99 -39.70	88.41 6.14 -38.11	89.50 6.10 -39.85	89.35 5.78 -41.10	89.76 5.84 -41.33	97.00 5.54 -51.02	96.72 5.96 -47.61	96.02 5.90 -47.07	107.37 6.19 -55.96	95.33 5.94 -45.67	84.97 2.83 -59.47	74.18 2.67 -48.86
HOLTSVILLE_IC_2 23691	65.54 2.61 -43.29	58.69 2.15 -39.72	56.97 2.10 -38.11	54.06 1.68 -38.02	55.75 1.90 -38.27	58.73 2.05 -39.86	86.89 3.50 -56.46	89.53 3.71 -56.85	89.68 4.98 -46.69	91.21 5.44 -43.88	88.01 5.55 -38.39	89.07 5.64 -39.35	89.06 5.68 -39.70	88.10 5.83 -38.11	89.15 5.75 -39.85	89.05 5.48 -41.10	89.42 5.50 -41.33	96.68 5.22 -51.02	96.33 5.57 -47.61	95.64 5.51 -47.07	107.01 5.84 -55.96	94.98 5.60 -45.67	84.81 2.67 -59.47	74.04 2.54 -48.86
HOLTSVILLE_IC_3 23692	65.54 2.61 -43.29	58.69 2.15 -39.72	56.97 2.10 -38.11	54.06 1.68 -38.02	55.75 1.90 -38.27	58.73 2.05 -39.86	86.89 3.50 -56.46	89.53 3.71 -56.85	89.68 4.98 -46.69	91.21 5.44 -43.88	88.01 5.55 -38.39	89.07 5.64 -39.35	89.06 5.68 -39.70	88.10 5.83 -38.11	89.15 5.75 -39.85	89.05 5.48 -41.10	89.42 5.50 -41.33	96.68 5.22 -51.02	96.33 5.57 -47.61	95.64 5.51 -47.07	107.01 5.84 -55.96	94.98 5.60 -45.67	84.81 2.67 -59.47	74.04 2.54 -48.86
HOLTSVILLE_IC_4 23693	65.54 2.61 -43.29	58.69 2.15 -39.72	56.97 2.10 -38.11	54.06 1.68 -38.02	55.75 1.90 -38.27	58.73 2.05 -39.86	86.89 3.50 -56.46	89.53 3.71 -56.85	89.68 4.98 -46.69	91.21 5.44 -43.88	88.01 5.55 -38.39	89.07 5.64 -39.35	89.06 5.68 -39.70	88.10 5.83 -38.11	89.15 5.75 -39.85	89.05 5.48 -41.10	89.42 5.50 -41.33	96.68 5.22 -51.02	96.33 5.57 -47.61	95.64 5.51 -47.07	107.01 5.84 -55.96	94.98 5.60 -45.67	84.81 2.67 -59.47	74.04 2.54 -48.86
HOLTSVILLE_IC_5 23694	65.54 2.61 -43.29	58.69 2.15 -39.72	56.97 2.10 -38.11	54.06 1.68 -38.02	55.75 1.90 -38.27	58.73 2.05 -39.86	86.89 3.50 -56.46	89.53 3.71 -56.85	89.68 4.98 -46.69	91.21 5.44 -43.88	88.01 5.55 -38.39	89.07 5.64 -39.35	89.06 5.68 -39.70	88.10 5.83 -38.11	89.15 5.75 -39.85	89.05 5.48 -41.10	89.42 5.50 -41.33	96.68 5.22 -51.02	96.33 5.57 -47.61	95.64 5.51 -47.07	107.01 5.84 -55.96	94.98 5.60 -45.67	84.81 2.67 -59.47	74.04 2.54 -48.86
HOLTSVILLE_IC_6 23695	65.68 2.75 -43.29	58.79 2.25 -39.72	57.07 2.20 -38.11	54.11 1.72 -38.02	55.81 1.96 -38.27	58.80 2.12 -39.86	87.05 3.66 -56.46	89.73 3.91 -56.85	89.95 5.25 -46.69	91.50 5.74 -43.88	88.32 5.86 -38.39	89.38 5.95 -39.35	89.37 5.99 -39.70	88.41 6.14 -38.11	89.50 6.10 -39.85	89.35 5.78 -41.10	89.76 5.84 -41.33	97.00 5.54 -51.02	96.72 5.96 -47.61	96.02 5.90 -47.07	107.37 6.19 -55.96	95.33 5.94 -45.67	84.97 2.83 -59.47	74.18 2.67 -48.86
HOLTSVILLE_IC_7 23696	65.68 2.75 -43.29	58.79 2.25 -39.72	57.07 2.20 -38.11	54.11 1.72 -38.02	55.81 1.96 -38.27	58.80 2.12 -39.86	87.05 3.66 -56.46	89.73 3.91 -56.85	89.95 5.25 -46.69	91.50 5.74 -43.88	88.32 5.86 -38.39	89.38 5.95 -39.35	89.37 5.99 -39.70	88.41 6.14 -38.11	89.50 6.10 -39.85	89.35 5.78 -41.10	89.76 5.84 -41.33	97.00 5.54 -51.02	96.72 5.96 -47.61	96.02 5.90 -47.07	107.37 6.19 -55.96	95.33 5.94 -45.67	84.97 2.83 -59.47	74.18 2.67 -48.86
HOLTSVILLE_IC_8 23697	65.68 2.75 -43.29	58.79 2.25 -39.72	57.07 2.20 -38.11	54.11 1.72 -38.02	55.81 1.96 -38.27	58.80 2.12 -39.86	87.05 3.66 -56.46	89.73 3.91 -56.85	89.95 5.25 -46.69	91.50 5.74 -43.88	88.32 5.86 -38.39	89.38 5.95 -39.35	89.37 5.99 -39.70	88.41 6.14 -38.11	89.50 6.10 -39.85	89.35 5.78 -41.10	89.76 5.84 -41.33	97.00 5.54 -51.02	96.72 5.96 -47.61	96.02 5.90 -47.07	107.37 6.19 -55.96	95.33 5.94 -45.67	84.97 2.83 -59.47	74.18 2.67 -48.86
HOLTSVILLE_IC_9 23698	65.68 2.75 -43.29	58.79 2.25 -39.72	57.07 2.20 -38.11	54.11 1.72 -38.02	55.81 1.96 -38.27	58.80 2.12 -39.86	87.05 3.66 -56.46	89.73 3.91 -56.85	89.95 5.25 -46.69	91.50 5.74 -43.88	88.32 5.86 -38.39	89.38 5.95 -39.35	89.37 5.99 -39.70	88.41 6.14 -38.11	89.50 6.10 -39.85	89.35 5.78 -41.10	89.76 5.84 -41.33	97.00 5.54 -51.02	96.72 5.96 -47.61	96.02 5.90 -47.07	107.37 6.19 -55.96	95.33 5.94 -45.67	84.97 2.83 -59.47	74.18 2.67 -48.86
HOWARD_WT_PWR 323690	29.97 1.73 -8.60	27.15 1.46 -8.87	26.66 1.39 -8.51	24.00 1.15 -8.49	25.43 1.31 -8.54	27.02 1.48 -8.72	38.02 2.51 -8.58	40.00 2.66 -8.37	47.25 3.12 -6.12	49.53 3.31 -4.34	51.11 3.31 -3.74	52.27 3.48 -4.72	51.31 3.32 -4.31	51.94 3.53 -4.24	51.45 3.44 -4.46	51.48 3.40 -5.61	50.42 3.53 -4.29	49.98 3.27 -6.27	53.95 3.54 -7.25	54.14 3.53 -7.56	56.63 3.80 -7.61	52.56 3.15 -5.70	33.93 1.97 -9.29	33.33 2.11 -8.57
HQ_GEN_CEDARS 23644	18.54 -1.10 0.00	15.89 -0.92 0.00	15.93 -0.84 0.00	13.76 -0.60 0.00	14.77 -0.81 0.00	15.91 -0.91 0.00	23.12 -1.59 2.22	23.12 -1.80 4.05	13.76 -2.17 22.09	13.76 -2.43 25.70	15.55 -2.56 25.96	23.12 -2.64 18.31	18.51 -2.62 22.55	23.12 -2.78 18.26	23.12 -2.74 17.69	23.06 -2.59 16.82	23.12 -2.68 16.79	23.12 -2.51 14.81	23.12 -2.72 17.32	23.12 -2.67 17.26	23.12 -2.85 19.25	41.09 -2.62 0.00	21.38 -1.29 0.00	21.54 -1.11 0.00
HQ_GEN_CEDARS_PROXY 323590	18.54 -1.10 0.00	15.89 -0.92 0.00	15.93 -0.84 0.00	13.76 -0.60 0.00	14.77 -0.81 0.00	15.91 -0.91 0.00	23.12 -1.59 2.22	23.12 -1.80 4.05	13.76 -2.17 22.09	13.76 -2.43 25.70	15.55 -2.56 25.96	23.12 -2.64 18.31	18.51 -2.62 22.55	23.12 -2.78 18.26	23.12 -2.74 17.69	23.06 -2.59 16.82	23.12 -2.68 16.79	23.12 -2.51 14.81	23.12 -2.72 17.32	23.12 -2.67 17.26	23.12 -2.85 19.25	41.09 -2.62 0.00	21.38 -1.29 0.00	21.54 -1.11 0.00
HQ_GEN_IMPORT 323601	19.05 -0.59 0.00	16.33 -0.49 0.00	16.29 -0.47 0.00	13.99 -0.37 0.00	15.14 -0.44 0.00	16.33 -0.49 0.00	25.45 -0.86 0.62	26.95 -0.90 1.12	30.72 -1.18 6.11	33.47 -1.30 7.11	35.51 -1.37 7.19	37.64 -1.37 5.07	36.09 -1.35 6.24	37.74 -1.37 5.06	37.30 -1.35 4.90	36.50 -1.32 4.66	37.11 -1.32 4.16	38.65 -1.25 0.54	41.18 -1.34 0.63	41.08 -1.33 0.63	41.07 -1.40 2.75	42.40 -1.31 0.00	21.99 -0.68 0.00	21.99 -0.66 0.00
HQ_GEN_WHEEL 23651	19.05 -0.59 0.00	16.33 -0.49 0.00	16.29 -0.47 0.00	13.99 -0.37 0.00	15.14 -0.44 0.00	16.33 -0.49 0.00	25.45 -0.86 0.62	26.95 -0.90 1.12	30.72 -1.18 6.11	33.47 -1.30 7.11	35.51 -1.37 7.19	37.64 -1.37 5.07	36.09 -1.35 6.24	37.74 -1.37 5.06	37.30 -1.35 4.90	36.50 -1.32 4.66	37.11 -1.32 4.16	38.65 -1.25 0.54	41.18 -1.34 0.63	41.08 -1.33 0.63	41.07 -1.40 2.75	42.40 -1.31 0.00	21.99 -0.68 0.00	21.99 -0.66 0.00
HUDSON_AVE_GT_3 23810	63.06 2.00 -41.42	58.10 1.58 -39.70	56.46 1.59 -38.10	53.74 1.37 -38.01	55.32 1.48 -38.26	57.45 1.60 -39.04	68.05 2.69 -38.42	69.23 2.84 -37.42	69.29 3.99 -27.29	70.17 4.48 -23.80	69.52 4.80 -20.65	70.25 4.89 -21.28	70.31 4.85 -21.78	72.17 4.90 -23.11	73.98 4.83 -25.60	74.64 4.67 -27.49	82.37 4.69 -35.09	89.60 4.41 -44.75	84.73 4.62 -36.96	82.62 4.52 -35.05	85.50 4.75 -35.54	75.01 4.63 -26.67	69.56 2.02 -44.87	65.97 1.92 -41.40

HUDSON AVE_GT_4 23540	63.06 2.00 -41.42	58.10 1.58 -39.70	56.46 1.59 -38.10	53.74 1.37 -38.01	55.32 1.48 -38.26	57.45 1.60 -39.04	68.05 2.69 -38.42	69.23 2.84 -37.42	69.29 3.99 -27.29	70.17 4.48 -23.80	69.52 4.80 -20.65	70.25 4.89 -21.28	70.31 4.85 -21.78	72.17 4.90 -23.11	73.98 4.83 -25.60	74.64 4.67 -27.49	82.37 4.69 -35.09	89.60 4.41 -44.75	84.73 4.62 -36.96	82.62 4.52 -35.05	85.50 4.75 -35.54	75.01 4.63 -26.67	69.56 2.02 -44.87	65.97 1.92 -41.40
HUDSON AVE_GT_5 23657	63.06 2.00 -41.42	58.10 1.58 -39.70	56.46 1.59 -38.10	53.74 1.37 -38.01	55.32 1.48 -38.26	57.45 1.60 -39.04	68.05 2.69 -38.42	69.23 2.84 -37.42	69.29 3.99 -27.29	70.17 4.48 -23.80	69.52 4.80 -20.65	70.25 4.89 -21.28	70.31 4.85 -21.78	72.17 4.90 -23.11	73.98 4.83 -25.60	74.64 4.67 -27.49	82.37 4.69 -35.09	89.60 4.41 -44.75	84.73 4.62 -36.96	82.62 4.52 -35.05	85.50 4.75 -35.54	75.01 4.63 -26.67	69.56 2.02 -44.87	65.97 1.92 -41.40
HUDSON_AVE_10 24168	63.01 1.94 -41.42	58.05 1.53 -39.70	56.40 1.54 -38.10	53.68 1.31 -38.01	55.27 1.43 -38.26	57.38 1.53 -39.04	67.99 2.64 -38.42	69.17 2.78 -37.42	69.13 3.84 -27.29	69.91 4.23 -23.80	67.96 4.54 -19.35	69.99 4.63 -21.28	70.05 4.59 -21.78	71.91 4.64 -23.11	73.72 4.57 -25.60	74.42 4.46 -27.49	82.15 4.47 -35.09	89.40 4.21 -44.75	84.56 4.45 -36.96	82.45 4.35 -35.05	85.32 4.56 -35.54	74.84 4.46 -26.67	69.49 1.95 -44.87	65.88 1.83 -41.40
HUNTER MOUNT___DRP 323613	65.13 1.34 -44.15	61.30 1.09 -43.39	59.51 1.11 -41.64	56.79 0.89 -41.54	58.37 0.98 -41.81	60.54 1.06 -42.66	70.65 1.73 -41.99	71.69 1.83 -40.90	70.06 2.24 -29.80	65.44 2.47 -21.08	64.83 2.60 -18.16	69.26 2.56 -22.63	68.67 2.53 -22.45	69.91 2.56 -23.18	71.37 2.57 -25.25	73.87 2.51 -28.89	76.63 2.64 -31.40	84.27 2.59 -41.24	83.80 2.89 -37.76	83.37 3.01 -37.31	85.90 3.21 -37.48	74.85 2.97 -28.17	71.87 1.31 -47.89	68.00 1.18 -44.18
HUNTINGTON_RES_REC 323705	65.46 2.53 -43.29	58.60 2.07 -39.72	56.89 2.01 -38.11	53.98 1.59 -38.02	55.66 1.81 -38.27	58.63 1.95 -39.86	86.79 3.39 -56.46	89.35 3.53 -56.85	89.49 4.79 -46.69	91.04 5.28 -43.88	87.79 5.33 -38.39	88.80 5.38 -39.35	88.85 5.46 -39.70	87.84 5.56 -38.11	88.89 5.49 -39.85	88.84 5.27 -41.10	89.25 5.32 -41.33	96.39 4.93 -51.02	96.03 5.26 -47.61	95.33 5.21 -47.07	106.65 5.47 -55.96	94.63 5.24 -45.67	84.67 2.54 -59.47	73.96 2.45 -48.86
HUNTLEY___63 23557	27.19 1.14 -6.41	24.45 1.03 -6.61	24.03 0.92 -6.34	21.44 0.75 -6.33	22.83 0.89 -6.37	24.24 0.92 -6.50	34.81 1.48 -6.40	36.61 1.42 -6.22	43.92 1.37 -4.54	46.66 1.55 -3.23	48.22 1.37 -2.78	49.25 1.63 -3.54	48.38 1.49 -3.21	49.09 1.77 -3.15	48.30 1.44 -3.32	48.15 1.53 -4.15	47.43 1.66 -3.18	46.61 1.54 -4.64	49.92 1.38 -5.39	49.96 1.29 -5.62	52.36 1.49 -5.65	48.69 0.74 -4.24	30.53 1.02 -6.84	30.48 1.52 -6.31
HUNTLEY___64 23558	27.19 1.14 -6.41	24.45 1.03 -6.61	24.03 0.92 -6.34	21.44 0.75 -6.33	22.83 0.89 -6.37	24.24 0.92 -6.50	34.81 1.48 -6.40	36.61 1.42 -6.22	43.92 1.37 -4.54	46.66 1.55 -3.23	48.22 1.37 -2.78	49.25 1.63 -3.54	48.38 1.49 -3.21	49.09 1.77 -3.15	48.30 1.44 -3.32	48.15 1.53 -4.15	47.43 1.66 -3.18	46.61 1.54 -4.64	49.92 1.38 -5.39	49.96 1.29 -5.62	52.36 1.49 -5.65	48.69 0.74 -4.24	30.53 1.02 -6.84	30.48 1.52 -6.31
HUNTLEY___65 23559	27.19 1.14 -6.41	24.45 1.03 -6.61	24.03 0.92 -6.34	21.44 0.75 -6.33	22.83 0.89 -6.37	24.24 0.92 -6.50	34.81 1.48 -6.40	36.61 1.42 -6.22	43.92 1.37 -4.54	46.66 1.55 -3.23	48.22 1.37 -2.78	49.25 1.63 -3.54	48.38 1.49 -3.21	49.09 1.77 -3.15	48.30 1.44 -3.32	48.15 1.53 -4.15	47.43 1.66 -3.18	46.61 1.54 -4.64	49.92 1.38 -5.39	49.96 1.29 -5.62	52.36 1.49 -5.65	48.69 0.74 -4.24	30.53 1.02 -6.84	30.48 1.52 -6.31
HUNTLEY___66 23560	27.19 1.14 -6.41	24.45 1.03 -6.61	24.03 0.92 -6.34	21.44 0.75 -6.33	22.83 0.89 -6.37	24.24 0.92 -6.50	34.81 1.48 -6.40	36.61 1.42 -6.22	43.92 1.37 -4.54	46.66 1.55 -3.23	48.22 1.37 -2.78	49.25 1.63 -3.54	48.38 1.49 -3.21	49.09 1.77 -3.15	48.30 1.44 -3.32	48.15 1.53 -4.15	47.43 1.66 -3.18	46.61 1.54 -4.64	49.92 1.38 -5.39	49.96 1.29 -5.62	52.36 1.49 -5.65	48.69 0.74 -4.24	30.53 1.02 -6.84	30.48 1.52 -6.31
HUNTLEY___67 23561	27.19 1.00 -6.55	24.46 0.89 -6.75	24.06 0.82 -6.48	21.47 0.65 -6.46	22.83 0.75 -6.51	24.26 0.81 -6.64	34.76 1.29 -6.53	36.48 1.13 -6.39	43.67 0.95 -4.71	46.29 1.05 -3.36	47.84 0.88 -2.90	49.01 1.10 -3.83	48.02 1.01 -3.33	48.68 1.23 -3.28	47.96 0.96 -3.45	47.87 1.10 -4.30	47.14 1.24 -3.31	46.32 1.13 -4.75	49.76 1.08 -5.53	49.80 0.99 -5.76	52.15 1.08 -5.85	48.56 0.53 -4.33	30.52 0.86 -6.99	30.43 1.34 -6.45
HUNTLEY___68 23562	27.19 1.00 -6.55	24.46 0.89 -6.75	24.06 0.82 -6.48	21.47 0.65 -6.46	22.83 0.75 -6.51	24.26 0.81 -6.64	34.76 1.29 -6.53	36.48 1.13 -6.39	43.67 0.95 -4.71	46.29 1.05 -3.36	47.84 0.88 -2.90	49.01 1.10 -3.83	48.02 1.01 -3.33	48.68 1.23 -3.28	47.96 0.96 -3.45	47.87 1.10 -4.30	47.14 1.24 -3.31	46.32 1.13 -4.75	49.76 1.08 -5.53	49.80 0.99 -5.76	52.15 1.08 -5.85	48.56 0.53 -4.33	30.52 0.86 -6.99	30.43 1.34 -6.45
HYLAND___LFGE 323620	28.66 1.89 -7.14	25.77 1.60 -7.36	25.33 1.51 -7.06	22.50 1.09 -7.04	23.98 1.31 -7.09	25.53 1.48 -7.23	36.80 2.75 -7.12	38.75 2.84 -6.94	45.51 2.43 -5.07	47.90 2.43 -3.59	49.67 2.51 -3.09	50.70 2.73 -3.89	49.78 2.53 -3.56	50.85 3.18 -3.51	50.46 3.22 -3.69	50.55 3.44 -4.64	49.64 3.49 -3.55	49.07 3.44 -5.19	53.01 3.84 -6.02	53.33 4.00 -6.27	55.96 4.43 -6.31	52.24 3.80 -4.73	32.58 2.24 -7.67	31.97 2.24 -7.07
INDECK___CORINTH 23802	73.04 0.96 -52.44	71.22 0.84 -53.56	68.95 0.79 -51.40	66.30 0.66 -51.28	67.93 0.73 -51.62	70.31 0.82 -52.66	80.11 1.35 -51.84	81.14 1.68 -50.49	77.08 2.28 -36.79	69.80 1.89 -26.02	68.16 1.67 -22.42	70.42 1.32 -25.03	68.54 1.05 -23.81	68.20 1.06 -22.97	68.63 1.04 -24.04	76.03 1.19 -32.37	66.43 1.66 -22.17	73.33 1.90 -30.98	82.46 2.03 -37.28	86.64 2.24 -41.35	87.86 2.76 -39.88	76.51 2.62 -30.17	86.65 0.84 -63.14	81.51 0.63 -58.23
INDECK___ILION 23567	19.91 0.27 0.00	17.07 0.25 0.00	17.00 0.23 0.00	14.59 0.23 0.00	15.84 0.26 0.00	17.10 0.29 0.00	27.43 0.38 -0.12	29.63 0.44 -0.22	39.75 0.53 -1.21	43.84 0.54 -1.41	46.06 0.57 -1.42	45.61 0.53 -1.00	45.53 0.61 -1.23	45.78 0.62 -1.00	45.17 0.65 -0.97	43.99 0.59 -0.92	44.00 0.60 -0.81	41.05 0.61 0.00	43.80 0.65 0.00	43.70 0.65 0.00	46.95 0.68 -1.05	44.41 0.70 0.00	23.01 0.34 0.00	22.99 0.34 0.00
INDECK___OLEAN 23982	29.84 2.14 -8.06	26.94 1.82 -8.31	26.48 1.74 -7.97	23.78 1.47 -7.95	25.22 1.64 -8.00	26.82 1.83 -8.17	37.88 2.91 -8.04	39.99 3.16 -7.86	47.50 3.73 -5.76	50.09 4.11 -4.09	51.70 4.10 -3.53	52.73 4.14 -4.51	51.81 4.06 -4.07	52.41 4.24 -4.00	51.81 4.05 -4.21	51.71 3.99 -5.25	50.87 4.26 -4.02	50.16 3.88 -5.84	54.05 4.18 -6.72	54.19 4.13 -7.00	56.67 4.38 -7.07	52.74 3.76 -5.27	33.71 2.47 -8.57	33.16 2.60 -7.91

INDECK___OSWEGO 23783	23.02 -0.06 -3.44	20.31 -0.05 -3.54	20.08 -0.08 -3.40	17.67 -0.09 -3.39	18.93 -0.06 -3.41	20.25 -0.05 -3.48	30.33 -0.03 -3.43	32.31 0.00 -3.34	40.37 -0.08 -2.43	43.53 -0.08 -1.72	45.46 -0.09 -1.48	45.84 -0.09 -1.85	45.26 -0.13 -1.71	45.71 -0.13 -1.68	45.19 -0.13 -1.77	44.59 -0.13 -2.25	44.22 -0.09 -1.71	42.84 -0.12 -2.52	45.94 -0.13 -2.92	46.01 -0.09 -3.04	50.20 -0.09 -5.07	45.92 -0.09 -2.30	26.16 -0.02 -3.51	25.87 -0.02 -3.24
INDECK___YERKES 23781	27.23 1.18 -6.41	24.47 1.04 -6.61	24.06 0.96 -6.34	21.45 0.76 -6.33	22.85 0.90 -6.37	24.27 0.96 -6.50	34.86 1.53 -6.40	36.64 1.45 -6.22	43.96 1.41 -4.54	46.75 1.63 -3.23	48.26 1.41 -2.78	49.29 1.67 -3.54	48.42 1.53 -3.21	49.17 1.85 -3.15	48.35 1.48 -3.32	48.19 1.57 -4.15	47.52 1.75 -3.18	46.70 1.62 -4.64	50.01 1.47 -5.39	50.00 1.34 -5.62	52.40 1.54 -5.65	48.78 0.83 -4.24	30.58 1.07 -6.84	30.52 1.56 -6.31
INDIAN POINT_GT_1 24139	62.36 1.79 -40.94	57.52 1.43 -39.27	55.87 1.42 -37.68	53.18 1.22 -37.59	54.74 1.32 -37.84	56.84 1.41 -38.61	67.30 2.37 -38.00	68.48 2.49 -37.02	68.44 3.46 -26.97	64.94 3.85 -19.20	64.76 4.14 -16.55	69.34 4.23 -21.03	69.41 4.24 -21.49	71.24 4.28 -22.79	73.01 4.22 -25.24	73.70 4.08 -27.15	81.22 4.09 -34.53	88.37 3.84 -44.08	83.71 4.06 -36.51	81.71 4.00 -34.66	84.55 4.21 -35.13	74.14 4.07 -26.37	68.77 1.70 -44.40	65.22 1.61 -40.96
INDIAN POINT_GT_2 23659	62.36 1.79 -40.94	57.52 1.43 -39.27	55.87 1.42 -37.68	53.18 1.22 -37.59	54.74 1.32 -37.84	56.84 1.41 -38.61	67.30 2.37 -38.00	68.48 2.49 -37.02	68.44 3.46 -26.97	64.94 3.85 -19.20	64.76 4.14 -16.55	69.34 4.23 -21.03	69.41 4.24 -21.49	71.24 4.28 -22.79	73.01 4.22 -25.24	73.70 4.08 -27.15	81.22 4.09 -34.53	88.37 3.84 -44.08	83.71 4.06 -36.51	81.71 4.00 -34.66	84.55 4.21 -35.13	74.14 4.07 -26.37	68.77 1.70 -44.40	65.22 1.61 -40.96
INDIAN POINT_GT_3 24019	62.36 1.79 -40.94	57.52 1.43 -39.27	55.87 1.42 -37.68	53.18 1.22 -37.59	54.74 1.32 -37.84	56.84 1.41 -38.61	67.30 2.37 -38.00	68.48 2.49 -37.02	68.44 3.46 -26.97	64.94 3.85 -19.20	64.76 4.14 -16.55	69.34 4.23 -21.03	69.41 4.24 -21.49	71.24 4.28 -22.79	73.01 4.22 -25.24	73.70 4.08 -27.15	81.22 4.09 -34.53	88.37 3.84 -44.08	83.71 4.06 -36.51	81.71 4.00 -34.66	84.55 4.21 -35.13	74.14 4.07 -26.37	68.77 1.70 -44.40	65.22 1.61 -40.96
INDIAN POINT___2 23530	61.90 1.79 -40.47	57.09 1.41 -38.85	55.47 1.42 -37.29	52.77 1.21 -37.20	54.34 1.32 -37.44	56.43 1.41 -38.20	66.90 2.37 -37.60	68.09 2.49 -36.63	68.16 3.46 -26.69	64.73 3.85 -18.99	64.58 4.14 -16.37	69.10 4.23 -20.80	69.11 4.19 -21.23	70.90 4.24 -22.50	72.63 4.18 -24.90	73.39 4.08 -26.84	80.61 4.05 -33.97	87.64 3.80 -43.40	83.27 4.06 -36.06	81.28 3.96 -34.28	84.11 4.16 -34.74	73.80 4.02 -26.07	68.17 1.70 -43.80	64.69 1.63 -40.41
INDIAN POINT___3 23531	62.37 1.79 -40.94	57.50 1.41 -39.27	55.87 1.42 -37.68	53.16 1.21 -37.59	54.74 1.32 -37.84	56.84 1.41 -38.61	67.28 2.34 -38.00	68.48 2.49 -37.02	68.44 3.46 -26.97	64.94 3.85 -19.20	64.75 4.14 -16.55	69.34 4.23 -21.03	69.37 4.19 -21.50	71.20 4.24 -22.80	72.97 4.18 -25.24	73.70 4.08 -27.15	81.18 4.05 -34.54	88.33 3.80 -44.09	83.67 4.01 -36.51	81.67 3.96 -34.66	84.50 4.16 -35.13	74.06 3.98 -26.37	68.79 1.70 -44.42	65.24 1.61 -40.98
IP CORINTH___1 23988	73.16 1.08 -52.44	71.32 0.94 -53.56	69.05 0.89 -51.40	66.37 0.73 -51.28	68.01 0.81 -51.62	70.41 0.92 -52.66	80.27 1.51 -51.84	81.32 1.86 -50.49	77.31 2.51 -36.79	70.05 2.14 -26.02	68.42 1.94 -22.42	70.64 1.54 -25.03	68.80 1.31 -23.81	68.46 1.32 -22.97	68.85 1.26 -24.04	76.29 1.44 -32.37	66.64 1.87 -22.17	73.53 2.10 -30.98	82.72 2.29 -37.28	86.86 2.45 -41.35	88.13 3.03 -39.88	76.77 2.88 -30.17	86.78 0.97 -63.14	81.64 0.77 -58.23
IP___TICONDEROGA 23804	73.56 1.55 -52.37	71.68 1.38 -53.48	69.38 1.29 -51.32	66.71 1.15 -51.20	68.41 1.29 -51.54	70.87 1.46 -52.58	81.03 2.34 -51.76	82.25 2.87 -50.42	78.43 3.69 -36.74	71.26 3.39 -25.98	69.76 3.31 -22.38	71.95 2.91 -24.97	70.02 2.58 -23.76	69.74 2.65 -22.93	70.20 2.66 -23.99	77.59 2.80 -32.31	68.14 3.41 -22.14	75.03 3.68 -30.91	84.22 3.89 -37.18	88.44 4.13 -41.26	89.60 4.61 -39.77	78.26 4.46 -30.09	87.29 1.65 -62.97	82.08 1.36 -58.07
ISLIP_RES_REC 323679	65.74 2.81 -43.29	58.84 2.30 -39.72	57.14 2.26 -38.11	54.15 1.77 -38.02	55.85 1.99 -38.27	58.85 2.17 -39.86	87.16 3.77 -56.46	89.84 4.03 -56.85	90.14 5.44 -46.69	91.67 5.91 -43.88	88.54 6.08 -38.39	89.55 6.12 -39.35	89.59 6.20 -39.70	88.63 6.36 -38.11	89.72 6.31 -39.85	89.56 5.99 -41.10	89.97 6.05 -41.33	97.24 5.78 -51.02	96.93 6.17 -47.61	96.23 6.11 -47.07	107.60 6.42 -55.96	95.55 6.16 -45.67	85.06 2.93 -59.47	74.27 2.76 -48.86
JARVIS____ 23743	19.74 0.10 0.00	16.90 0.08 0.00	16.83 0.07 0.00	14.42 0.06 0.00	15.66 0.08 0.00	16.90 0.08 0.00	27.19 0.14 -0.12	29.34 0.15 -0.22	39.41 0.19 -1.21	43.46 0.17 -1.41	45.67 0.18 -1.42	45.30 0.22 -1.00	45.14 0.22 -1.23	45.39 0.22 -1.00	44.74 0.22 -0.97	43.61 0.21 -0.92	43.62 0.21 -0.81	40.64 0.20 0.00	43.37 0.22 0.00	43.27 0.22 0.00	46.50 0.23 -1.05	43.93 0.22 0.00	22.78 0.11 0.00	22.76 0.11 0.00
JENNISON___1 23625	33.77 1.39 -12.74	31.01 1.14 -13.05	30.39 1.11 -12.52	27.79 0.93 -12.49	29.23 1.07 -12.58	30.89 1.24 -12.83	41.55 1.99 -12.63	43.56 2.29 -12.30	49.79 2.81 -8.96	51.20 2.97 -6.34	52.61 3.08 -5.46	53.97 3.08 -6.81	53.05 3.01 -6.35	53.46 3.00 -6.29	53.29 3.09 -6.64	53.82 2.97 -8.38	52.30 2.98 -6.73	53.10 2.95 -9.70	57.36 3.32 -10.89	57.69 3.36 -11.28	60.16 3.62 -11.33	55.72 3.50 -8.51	39.17 1.79 -14.71	38.01 1.79 -13.57
JENNISON___2 23626	33.77 1.39 -12.74	31.01 1.14 -13.05	30.39 1.11 -12.52	27.79 0.93 -12.49	29.23 1.07 -12.58	30.89 1.24 -12.83	41.55 1.99 -12.63	43.56 2.29 -12.30	49.79 2.81 -8.96	51.20 2.97 -6.34	52.61 3.08 -5.46	53.97 3.08 -6.81	53.05 3.01 -6.35	53.46 3.00 -6.29	53.29 3.09 -6.64	53.82 2.97 -8.38	52.30 2.98 -6.73	53.10 2.95 -9.70	57.36 3.32 -10.89	57.69 3.36 -11.28	60.16 3.62 -11.33	55.72 3.50 -8.51	39.17 1.79 -14.71	38.01 1.79 -13.57
JERICHO_RISE_WT_PWR 323719	18.97 -0.67 0.00	16.25 -0.57 0.00	16.28 -0.49 0.00	13.93 -0.43 0.00	15.03 -0.55 0.00	16.21 -0.60 0.00	23.65 -0.97 2.31	23.76 -0.99 4.22	13.60 -1.41 23.00	13.62 -1.51 26.76	15.45 -1.58 27.04	23.50 -1.50 19.07	18.76 -1.44 23.49	23.77 -1.37 19.02	23.78 -1.35 18.42	23.56 -1.40 17.52	25.36 -1.40 15.83	35.93 -1.25 3.26	38.00 -1.34 3.81	37.96 -1.29 3.80	35.33 -1.40 8.48	42.40 -1.31 0.00	21.97 -0.70 0.00	22.01 -0.63 0.00
KCE_NY_1 323755	73.21 1.30 -52.27	71.32 1.13 -53.37	69.07 1.09 -51.21	66.39 0.93 -51.09	68.02 1.01 -51.43	70.42 1.13 -52.47	80.36 1.78 -51.65	81.36 2.09 -50.31	77.48 2.81 -36.66	70.58 2.76 -25.93	69.09 2.69 -22.34	71.47 2.51 -24.88	69.74 2.36 -23.70	69.41 2.38 -22.86	69.82 2.35 -23.92	77.17 2.46 -32.23	67.49 2.81 -22.08	74.19 2.95 -30.80	83.46 3.28 -37.03	87.57 3.40 -41.12	88.50 3.66 -39.62	77.19 3.50 -29.98	86.63 1.22 -62.73	81.57 1.06 -57.85

KEDC PORT_JEFF_GT2 24210	65.62 2.69 -43.29	58.74 2.20 -39.72	57.04 2.16 -38.11	54.09 1.71 -38.02	55.78 1.93 -38.27	58.78 2.10 -39.86	86.97 3.58 -56.46	89.64 3.82 -56.85	89.83 5.13 -46.69	91.42 5.65 -43.88	88.23 5.77 -38.39	89.25 5.82 -39.35	89.28 5.89 -39.70	88.28 6.01 -38.11	89.37 5.97 -39.85	89.27 5.69 -41.10	89.64 5.71 -41.33	96.88 5.42 -51.02	96.55 5.78 -47.61	95.89 5.77 -47.07	107.24 6.06 -55.96	95.20 5.81 -45.67	84.90 2.76 -59.47	74.13 2.63 -48.86	
KEDC PORT_JEFF_GT3 24211	65.62 2.69 -43.29	58.74 2.20 -39.72	57.04 2.16 -38.11	54.09 1.71 -38.02	55.78 1.93 -38.27	58.78 2.10 -39.86	86.97 3.58 -56.46	89.64 3.82 -56.85	89.83 5.13 -46.69	91.42 5.65 -43.88	88.23 5.77 -38.39	89.25 5.82 -39.35	89.28 5.89 -39.70	88.28 6.01 -38.11	89.37 5.97 -39.85	89.27 5.69 -41.10	89.64 5.71 -41.33	96.88 5.42 -51.02	96.55 5.78 -47.61	95.89 5.77 -47.07	107.24 6.06 -55.96	95.20 5.81 -45.67	84.90 2.76 -59.47	74.13 2.63 -48.86	
KEDC_GLWD_GT4 24219	65.15 2.22 -43.29	58.30 1.77 -39.72	56.62 1.74 -38.11	53.85 1.47 -38.02	55.47 1.62 -38.27	58.43 1.75 -39.86	86.36 2.96 -56.46	88.95 3.13 -56.85	89.03 4.33 -46.69	90.62 4.86 -43.88	87.61 5.15 -38.39	88.67 5.24 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.62 5.05 -41.10	88.95 5.02 -41.33	96.19 4.73 -51.02	95.77 5.00 -47.61	95.03 4.91 -47.07	106.29 5.11 -55.96	94.32 4.94 -45.67	84.33 2.20 -59.47	73.62 2.11 -48.86	
KEDC_GLWD_GT5 24220	65.15 2.22 -43.29	58.30 1.77 -39.72	56.62 1.74 -38.11	53.85 1.47 -38.02	55.47 1.62 -38.27	58.43 1.75 -39.86	86.36 2.96 -56.46	88.95 3.13 -56.85	89.03 4.33 -46.69	90.62 4.86 -43.88	87.61 5.15 -38.39	88.67 5.24 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.62 5.05 -41.10	88.95 5.02 -41.33	96.19 4.73 -51.02	95.77 5.00 -47.61	95.03 4.91 -47.07	106.29 5.11 -55.96	94.32 4.94 -45.67	84.33 2.20 -59.47	73.62 2.11 -48.86	
KENSICO____ 23655	62.77 1.85 -41.28	57.86 1.46 -39.58	56.22 1.48 -37.98	53.50 1.25 -37.89	55.09 1.37 -38.14	57.19 1.46 -38.91	67.68 2.45 -38.30	68.85 2.58 -37.31	68.81 3.61 -27.19	65.29 4.02 -19.38	65.09 4.32 -16.70	69.69 4.41 -21.20	69.78 4.41 -21.69	71.59 4.42 -23.01	73.44 4.40 -25.49	74.11 4.25 -27.39	81.75 4.22 -34.94	88.98 3.97 -44.57	84.17 4.18 -36.83	82.13 4.13 -34.94	84.94 4.30 -35.42	74.45 4.15 -26.59	69.20 1.77 -44.76	65.62 1.68 -41.30	
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	59.90 1.85 -38.42	55.49 1.45 -37.23	53.95 1.46 -35.73	51.31 1.31 -35.64	52.89 1.43 -35.88	54.95 1.53 -36.60	65.38 2.42 -36.03	66.52 2.46 -35.09	66.78 3.19 -25.57	63.37 3.39 -18.09	63.26 3.61 -15.58	67.71 3.88 -19.76	67.42 3.80 -19.94	68.93 3.84 -20.92	70.36 3.79 -23.02	71.53 3.69 -25.36	76.62 3.66 -30.36	83.24 3.60 -39.20	80.85 3.93 -33.78	79.71 4.09 -32.57	82.38 4.25 -32.91	84.94 4.30 -24.71	74.45 4.15 -41.42	65.90 1.81 -38.21	62.53 1.68 -38.21
KIAC_JFK_GT1 23816	63.01 1.94 -41.42	58.02 1.50 -39.70	56.37 1.51 -38.10	53.64 1.26 -38.01	55.22 1.39 -38.26	57.35 1.50 -39.04	68.02 2.67 -38.42	69.23 2.84 -37.42	69.06 3.76 -27.29	69.71 4.02 -23.80	67.69 4.27 -19.35	69.68 4.32 -21.28	69.79 4.33 -21.78	71.65 4.37 -23.11	73.50 4.35 -25.60	74.30 4.33 -27.49	81.98 4.30 -35.09	89.32 4.13 -44.75	84.56 4.45 -36.96	82.45 4.35 -35.05	85.27 4.52 -35.54	74.79 4.41 -26.67	69.51 1.97 -44.87	65.86 1.81 -41.40	
KIAC_JFK_GT2 23817	63.01 1.94 -41.42	58.02 1.50 -39.70	56.37 1.51 -38.10	53.64 1.26 -38.01	55.22 1.39 -38.26	57.35 1.50 -39.04	68.02 2.67 -38.42	69.23 2.84 -37.42	69.06 3.76 -27.29	69.71 4.02 -23.80	67.69 4.27 -19.35	69.68 4.32 -21.28	69.79 4.33 -21.78	71.65 4.37 -23.11	73.50 4.35 -25.60	74.30 4.33 -27.49	81.98 4.30 -35.09	89.32 4.13 -44.75	84.56 4.45 -36.96	82.45 4.35 -35.05	85.27 4.52 -35.54	74.79 4.41 -26.67	69.51 1.97 -44.87	65.86 1.81 -41.40	
KINTIGH____ 23543	25.95 0.59 -5.72	23.27 0.55 -5.89	22.89 0.47 -5.65	20.35 0.34 -5.64	21.69 0.44 -5.68	23.07 0.45 -5.79	33.39 0.75 -5.70	35.07 0.55 -5.55	42.35 0.30 -4.04	45.03 0.30 -2.85	46.61 0.09 -2.46	47.36 0.27 -3.02	46.69 0.18 -2.83	47.35 0.40 -2.79	46.66 0.17 -2.93	46.46 0.30 -3.69	45.83 0.43 -2.81	44.99 0.40 -4.14	48.26 0.30 -4.80	48.32 0.26 -5.00	50.51 0.27 -5.02	47.45 -0.04 -3.78	29.16 0.41 -6.08	29.07 0.81 -5.61	
LACHUTE____HYDRO 323717	73.56 1.55 -52.37	71.68 1.38 -53.48	69.38 1.29 -51.32	66.71 1.15 -51.20	68.41 1.29 -51.54	70.87 1.46 -52.58	81.03 2.34 -51.76	82.25 2.87 -50.42	78.43 3.69 -36.74	71.26 3.39 -25.98	69.76 3.31 -22.38	71.95 2.91 -24.97	70.02 2.58 -23.76	69.74 2.65 -22.93	70.20 2.66 -23.99	77.59 2.80 -32.31	68.14 3.41 -22.14	75.03 3.68 -30.91	84.22 3.89 -37.18	88.44 4.13 -41.26	89.60 4.61 -39.77	78.26 4.46 -30.09	87.29 1.65 -62.97	82.08 1.36 -58.07	
LEDERLE____ 23769	61.40 1.87 -39.89	56.64 1.48 -38.34	55.03 1.48 -36.79	52.34 1.28 -36.70	53.91 1.39 -36.95	56.01 1.50 -37.70	66.48 2.45 -37.10	67.72 2.61 -36.14	67.92 3.57 -26.34	64.62 4.02 -18.72	64.47 4.27 -16.13	68.95 4.36 -20.51	68.96 4.37 -20.91	70.72 4.42 -22.14	72.43 4.40 -24.48	73.16 4.25 -26.45	80.10 4.22 -33.29	86.99 3.97 -42.59	82.90 4.23 -35.51	81.03 4.17 -33.80	83.85 4.38 -34.25	73.61 4.20 -25.71	67.64 1.81 -43.16	64.16 1.70 -39.82	
LINDEN COGEN____ 23786	62.97 1.90 -41.42	58.02 1.50 -39.70	56.35 1.49 -38.10	53.66 1.29 -38.01	55.24 1.40 -38.26	57.35 1.50 -39.04	67.88 2.53 -38.42	69.03 2.64 -37.42	69.06 3.76 -27.29	69.96 4.27 -23.80	69.44 4.54 -20.83	69.95 4.58 -21.28	70.05 4.59 -21.78	71.91 4.64 -23.11	73.72 4.57 -25.60	74.42 4.46 -27.49	82.11 4.43 -35.09	89.32 4.13 -44.75	84.43 4.31 -36.96	82.33 4.22 -35.05	85.14 4.38 -35.54	74.71 4.33 -26.67	69.42 1.88 -44.87	65.83 1.79 -41.40	
LIPA_MISC_IPP 23656	65.62 2.69 -43.29	58.75 2.22 -39.72	57.04 2.16 -38.11	54.09 1.71 -38.02	55.78 1.93 -38.27	58.78 2.10 -39.86	86.97 3.58 -56.46	89.64 3.82 -56.85	89.83 5.13 -46.69	91.34 5.57 -43.88	88.15 5.69 -38.39	89.16 5.73 -39.35	89.24 5.86 -39.70	88.28 6.01 -38.11	89.37 5.97 -39.85	89.22 5.65 -41.10	89.59 5.67 -41.33	96.88 5.42 -51.02	96.55 5.78 -47.61	95.89 5.77 -47.07	107.28 6.10 -55.96	95.24 5.86 -45.67	84.92 2.79 -59.47	74.11 2.60 -48.86	
LISF____SOLAR 323691	65.64 2.71 -43.29	58.77 2.24 -39.72	57.05 2.18 -38.11	54.11 1.72 -38.02	55.81 1.96 -38.27	58.80 2.12 -39.86	87.00 3.61 -56.46	89.67 3.85 -56.85	89.87 5.17 -46.69	91.38 5.61 -43.88	88.19 5.73 -38.39	89.20 5.77 -39.35	89.24 5.86 -39.70	88.32 6.05 -38.11	89.37 5.97 -39.85	89.22 5.65 -41.10	89.59 5.67 -41.33	96.92 5.46 -51.02	96.63 5.87 -47.61	95.93 5.81 -47.07	107.33 6.15 -55.96	95.28 5.90 -45.67	84.92 2.79 -59.47	74.13 2.63 -48.86	
LITTLE FALLS____HYD 24013	20.17 0.53 0.00	17.29 0.47 0.00	17.22 0.45 0.00	14.78 0.42 0.00	16.05 0.47 0.00	17.32 0.50 0.00	27.73 0.67 -0.12	29.94 0.75 -0.22	40.17 0.95 -1.21	44.30 1.00 -1.41	46.54 1.06 -1.42	46.05 0.97 -1.00	46.05 1.13 -1.23	46.31 1.15 -1.00	45.69 1.18 -0.97	44.49 1.10 -0.92	44.51 1.11 -0.81	41.53 1.09 0.00	44.27 1.12 0.00	44.17 1.12 0.00	47.40 1.13 -1.05	44.93 1.22 0.00	23.28 0.61 0.00	23.26 0.61 0.00	

LI_NEWBRDGE___DRP 323616	65.26 2.34 -43.29	58.42 1.88 -39.72	56.72 1.84 -38.11	53.91 1.52 -38.02	55.56 1.71 -38.27	58.53 1.85 -39.86	86.52 3.12 -56.46	89.09 3.27 -56.85	89.18 4.48 -46.69	90.75 4.98 -43.88	87.61 5.15 -38.39	88.63 5.20 -39.35	88.58 5.20 -39.70	87.57 5.30 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.95 5.02 -41.33	96.15 4.69 -51.02	95.77 5.00 -47.61	95.07 4.95 -47.07	106.33 5.15 -55.96	94.36 4.98 -45.67	84.47 2.34 -59.47	73.75 2.24 -48.86
LOCKPORT___CC1 323769	26.68 0.84 -6.20	24.00 0.79 -6.39	23.60 0.70 -6.13	21.02 0.55 -6.12	22.39 0.65 -6.16	23.79 0.69 -6.28	34.19 1.08 -6.18	35.88 0.90 -6.01	43.06 0.68 -4.37	45.73 0.75 -3.09	47.25 0.53 -2.66	48.14 0.75 -3.31	47.40 0.66 -3.06	48.11 0.93 -3.02	47.33 0.61 -3.17	47.22 0.77 -3.98	46.53 0.90 -3.04	45.73 0.81 -4.48	49.04 0.69 -5.20	49.07 0.60 -5.42	51.36 0.72 -5.43	47.90 0.09 -4.10	29.94 0.66 -6.61	29.90 1.15 -6.10
LOCKPORT___CC2 323770	26.68 0.84 -6.20	24.00 0.79 -6.39	23.60 0.70 -6.13	21.02 0.55 -6.12	22.39 0.65 -6.16	23.79 0.69 -6.28	34.19 1.08 -6.18	35.88 0.90 -6.01	43.06 0.68 -4.37	45.73 0.75 -3.09	47.25 0.53 -2.66	48.14 0.75 -3.31	47.40 0.66 -3.06	48.11 0.93 -3.02	47.33 0.61 -3.17	47.22 0.77 -3.98	46.53 0.90 -3.04	45.73 0.81 -4.48	49.04 0.69 -5.20	49.07 0.60 -5.42	51.36 0.72 -5.43	47.90 0.09 -4.10	29.94 0.66 -6.61	29.90 1.15 -6.10
LOCKPORT___CC3 323771	26.68 0.84 -6.20	24.00 0.79 -6.39	23.60 0.70 -6.13	21.02 0.55 -6.12	22.39 0.65 -6.16	23.79 0.69 -6.28	34.19 1.08 -6.18	35.88 0.90 -6.01	43.06 0.68 -4.37	45.73 0.75 -3.09	47.25 0.53 -2.66	48.14 0.75 -3.31	47.40 0.66 -3.06	48.11 0.93 -3.02	47.33 0.61 -3.17	47.22 0.77 -3.98	46.53 0.90 -3.04	45.73 0.81 -4.48	49.04 0.69 -5.20	49.07 0.60 -5.42	51.36 0.72 -5.43	47.90 0.09 -4.10	29.94 0.66 -6.61	29.90 1.15 -6.10
LONG_LAKE_PHOENIX 24014	23.27 0.08 -3.55	20.52 0.05 -3.66	20.31 0.03 -3.51	17.86 0.00 -3.50	19.13 0.03 -3.52	20.46 0.05 -3.59	30.66 0.19 -3.54	32.62 0.20 -3.45	40.71 0.19 -2.51	43.92 0.25 -1.78	45.86 0.27 -1.53	46.25 0.27 -1.91	45.67 0.22 -1.76	46.12 0.22 -1.74	45.59 0.22 -1.83	45.04 0.26 -2.32	44.66 0.30 -1.77	43.28 0.24 -2.59	46.47 0.30 -3.01	46.49 0.30 -3.14	50.25 0.36 -4.68	46.39 0.31 -2.37	26.50 0.18 -3.65	26.17 0.16 -3.36
LOVETT___3 23632	61.46 1.77 -40.05	56.71 1.41 -38.48	55.10 1.41 -36.93	52.41 1.21 -36.84	53.97 1.31 -37.08	56.07 1.41 -37.84	66.51 2.34 -37.24	67.70 2.46 -36.27	67.87 3.42 -26.43	64.49 3.81 -18.79	64.36 4.10 -16.19	68.85 4.19 -20.59	68.88 4.19 -21.00	70.60 4.20 -22.24	72.33 4.18 -24.60	73.06 4.04 -26.55	80.07 4.00 -33.48	87.02 3.76 -42.81	82.83 4.01 -35.67	80.94 3.96 -33.93	83.71 4.11 -34.39	73.50 3.98 -25.81	67.72 1.70 -43.35	64.25 1.61 -39.99
LOVETT___4 23642	61.46 1.77 -40.05	56.71 1.41 -38.48	55.10 1.41 -36.93	52.41 1.21 -36.84	53.97 1.31 -37.08	56.07 1.41 -37.84	66.51 2.34 -37.24	67.70 2.46 -36.27	67.87 3.42 -26.43	64.49 3.81 -18.79	64.36 4.10 -16.19	68.85 4.19 -20.59	68.88 4.19 -21.00	70.60 4.20 -22.24	72.33 4.18 -24.60	73.06 4.04 -26.55	80.07 4.00 -33.48	87.02 3.76 -42.81	82.83 4.01 -35.67	80.94 3.96 -33.93	83.71 4.11 -34.39	73.50 3.98 -25.81	67.72 1.70 -43.35	64.25 1.61 -39.99
LOVETT___5 23593	61.46 1.77 -40.05	56.71 1.41 -38.48	55.10 1.41 -36.93	52.41 1.21 -36.84	53.97 1.31 -37.08	56.07 1.41 -37.84	66.51 2.34 -37.24	67.70 2.46 -36.27	67.87 3.42 -26.43	64.49 3.81 -18.79	64.36 4.10 -16.19	68.85 4.19 -20.59	68.88 4.19 -21.00	70.60 4.20 -22.24	72.33 4.18 -24.60	73.06 4.04 -26.55	80.07 4.00 -33.48	87.02 3.76 -42.81	82.83 4.01 -35.67	80.94 3.96 -33.93	83.71 4.11 -34.39	73.50 3.98 -25.81	67.72 1.70 -43.35	64.25 1.61 -39.99
LOWER_RAQUET___HYD 24057	18.40 -1.24 0.00	15.76 -1.06 0.00	15.79 -0.97 0.00	13.64 -0.72 0.00	14.67 -0.90 0.00	15.76 -1.06 0.00	23.09 -1.96 1.88	23.40 -2.14 3.42	16.67 -2.70 18.64	17.05 -3.14 21.69	18.85 -3.31 21.91	25.13 -3.48 15.46	21.02 -3.63 19.04	24.95 -3.80 15.42	24.87 -3.75 14.93	24.62 -3.65 14.20	24.44 -3.66 14.49	22.21 -3.44 14.79	22.19 -3.67 17.29	22.20 -3.62 17.24	14.23 -3.80 27.19	40.52 -3.19 0.00	21.22 -1.45 0.00	21.45 -1.20 0.00
LOWER___HUDSON 24059	71.90 0.98 -51.27	69.91 0.84 -52.25	67.72 0.82 -50.14	65.10 0.72 -50.02	66.71 0.78 -50.35	69.05 0.86 -51.37	78.79 1.29 -50.56	79.72 1.51 -49.25	75.91 2.01 -35.89	69.36 2.09 -25.38	68.01 2.07 -21.87	70.15 1.99 -24.08	68.65 1.92 -23.05	68.32 1.94 -22.22	68.73 1.91 -23.26	75.90 2.00 -31.44	66.44 2.30 -21.55	72.64 2.43 -29.77	81.49 2.68 -35.66	85.62 2.76 -39.81	86.34 2.94 -38.19	75.34 2.71 -28.92	83.70 0.88 -60.15	78.82 0.70 -55.47
LWR___OSWEGATCHIE_HYD 23850	20.27 -0.67 -1.30	17.59 -0.57 -1.34	17.53 -0.52 -1.28	15.27 -0.37 -1.28	16.42 -0.45 -1.29	17.65 -0.49 -1.32	25.93 -1.05 -0.05	26.86 -1.10 1.00	25.10 -1.48 11.43	26.45 -1.72 13.72	28.26 -1.85 13.95	32.60 -1.94 9.54	29.67 -2.05 11.96	32.38 -2.21 9.58	32.15 -2.18 9.22	31.75 -2.16 8.55	30.37 -2.13 10.09	21.20 -2.02 17.22	20.95 -2.07 20.13	21.09 -1.94 20.02	0.10 -1.99 43.13	43.05 -1.53 -0.87	22.01 -0.66 0.00	22.13 -0.52 0.00
LYONS_FALL_HYD 23570	21.59 0.20 -1.75	18.77 0.15 -1.80	18.65 0.15 -1.73	16.29 0.20 -1.73	17.57 0.25 -1.74	18.91 0.32 -1.77	28.77 0.35 -1.49	30.66 0.46 -1.23	37.09 0.42 1.34	40.14 0.38 2.12	42.14 0.35 2.27	43.28 0.40 1.20	42.23 0.31 1.76	43.11 0.22 1.27	42.73 0.35 1.16	41.91 0.26 0.82	42.36 0.34 0.57	44.10 0.36 -3.29	47.47 0.48 -3.84	47.55 0.60 -3.89	57.68 0.72 -11.74	45.71 0.83 -1.17	23.10 0.43 0.00	23.06 0.41 0.00
MADISON___COUNTY_LFGE 323628	22.95 0.57 -2.74	20.11 0.47 -2.82	19.93 0.45 -2.71	17.51 0.45 -2.70	18.83 0.53 -2.72	20.20 0.60 -2.78	30.58 0.92 -2.73	32.76 1.13 -2.66	41.17 1.22 -1.94	44.51 1.26 -1.37	46.57 1.32 -1.18	46.96 1.41 -1.47	46.44 1.40 -1.36	46.74 1.23 -1.34	46.31 1.35 -1.41	45.54 1.27 -1.79	45.37 1.32 -1.45	44.43 1.38 -2.62	47.74 1.55 -3.04	47.78 1.59 -3.14	52.41 1.67 -5.52	47.20 1.66 -1.83	25.38 0.81 -1.90	25.17 0.77 -1.75
MAPLE_RIDGE_WT_1 323574	19.52 -0.12 0.00	16.72 -0.10 0.00	16.68 -0.08 0.00	14.29 -0.07 0.00	15.49 -0.09 0.00	16.72 -0.10 0.00	27.86 -0.16 -1.09	30.78 -0.17 -1.99	48.60 -0.23 -10.82	54.23 -0.25 -12.59	56.52 -0.26 -12.72	52.83 -0.22 -8.97	54.52 -0.22 -11.05	52.89 -0.22 -8.95	52.00 -0.22 -8.67	50.50 -0.21 -8.24	49.62 -0.21 -7.24	40.24 -0.20 0.00	42.94 -0.21 0.00	42.84 -0.21 0.00	44.95 -0.27 0.00	43.45 -0.26 0.00	19.44 -0.11 3.12	19.66 -0.11 2.88
MAPLE_RIDGE_WT_2 323611	19.52 -0.12 0.00	16.72 -0.10 0.00	16.68 -0.08 0.00	14.29 -0.07 0.00	15.49 -0.09 0.00	16.72 -0.10 0.00	27.86 -0.16 -1.09	30.78 -0.17 -1.99	48.60 -0.23 -10.82	54.23 -0.25 -12.59	56.52 -0.26 -12.72	52.83 -0.22 -8.97	54.52 -0.22 -11.05	52.89 -0.22 -8.95	52.00 -0.22 -8.67	50.50 -0.21 -8.24	49.62 -0.21 -7.24	40.24 -0.20 0.00	42.94 -0.21 0.00	42.84 -0.21 0.00	44.95 -0.27 0.00	43.45 -0.26 0.00	19.44 -0.11 3.12	19.66 -0.11 2.88

MARBLE_RIVER_WT_PWR 323696	19.05 -0.59 0.00	16.31 -0.50 0.00	16.35 -0.42 0.00	13.98 -0.39 0.00	15.10 -0.48 0.00	16.26 -0.55 0.00	23.71 -0.86 2.36	23.82 -0.84 4.31	13.29 -1.25 23.47	13.24 -1.34 27.31	15.11 -1.37 27.59	23.29 -1.32 19.46	18.45 -1.27 23.97	23.56 -1.19 19.41	23.62 -1.13 18.80	23.41 -1.19 17.87	25.39 -1.24 15.97	37.33 -1.09 2.02	39.67 -1.12 2.36	39.62 -1.07 2.36	37.53 -1.22 6.47	42.62 -1.09 0.00	22.08 -0.59 0.00	22.10 -0.54 0.00
MARSH_HILL_WT_PWR 323713	29.84 1.71 -8.49	27.03 1.46 -8.75	26.54 1.37 -8.40	23.88 1.13 -8.38	25.31 1.29 -8.43	26.89 1.46 -8.61	37.88 2.48 -8.47	39.87 2.64 -8.26	47.09 3.04 -6.04	49.44 3.27 -4.28	51.02 3.26 -3.69	52.13 3.39 -4.66	51.22 3.28 -4.25	51.80 3.45 -4.19	51.31 3.35 -4.40	51.33 3.31 -5.54	50.28 3.45 -4.24	49.82 3.19 -6.19	53.80 3.49 -7.16	53.96 3.45 -7.46	56.44 3.71 -7.51	52.44 3.10 -5.63	33.78 1.95 -9.16	33.18 2.08 -8.45
MG_INDUSTRY___DRP 24185	70.69 0.75 -50.31	69.67 0.62 -52.23	67.51 0.62 -50.12	64.91 0.55 -50.00	66.50 0.59 -50.33	68.83 0.66 -51.35	78.47 1.00 -50.55	79.24 1.04 -49.23	75.33 1.44 -35.88	68.85 1.59 -25.37	67.64 1.72 -21.86	71.74 1.72 -25.94	69.26 1.70 -23.87	68.86 1.72 -22.97	69.15 1.74 -23.86	76.23 1.70 -32.06	64.98 1.71 -20.68	73.05 1.58 -31.03	84.24 1.64 -39.45	87.54 1.68 -42.82	89.25 1.76 -42.27	77.27 1.70 -31.86	79.92 0.81 -56.43	75.49 0.79 -52.05
MID___OSWEGATCHIE_HYD 23849	20.27 -0.67 -1.30	17.59 -0.57 -1.34	17.53 -0.52 -1.28	15.27 -0.37 -1.28	16.42 -0.45 -1.29	17.65 -0.49 -1.32	25.93 -1.05 -0.05	26.86 -1.10 1.00	25.10 -1.48 11.43	26.45 -1.72 13.72	28.26 -1.85 13.95	32.60 -1.94 9.54	29.67 -2.05 11.96	32.38 -2.21 9.58	32.15 -2.18 9.22	31.75 -2.16 8.55	30.37 -2.13 10.09	21.20 -2.02 17.22	20.95 -2.07 20.13	21.09 -1.94 20.02	0.10 -1.99 43.13	43.05 -1.53 -0.87	22.01 -0.66 0.00	22.13 -0.52 0.00
MID___RAQUETTE_HYD 23851	18.40 -1.24 0.00	15.76 -1.06 0.00	15.79 -0.97 0.00	13.64 -0.72 0.00	14.67 -0.90 0.00	15.76 -1.06 0.00	23.09 -1.96 1.88	23.40 -2.14 3.42	16.67 -2.70 18.64	17.05 -3.14 21.69	18.85 -3.31 21.91	25.13 -3.48 15.46	21.02 -3.63 19.04	24.95 -3.80 15.42	24.87 -3.75 14.93	24.62 -3.65 14.20	24.44 -3.66 14.49	22.21 -3.44 14.79	22.19 -3.67 17.29	22.20 -3.62 17.24	14.23 -3.80 27.19	40.52 -3.19 0.00	21.22 -1.45 0.00	21.45 -1.20 0.00
MILLIKEN___1 23584	28.68 0.88 -8.16	25.96 0.74 -8.41	25.53 0.70 -8.07	22.99 0.58 -8.05	24.35 0.67 -8.10	25.84 0.76 -8.26	36.39 1.32 -8.14	38.37 1.48 -7.92	45.60 1.82 -5.77	47.77 1.80 -4.08	49.47 1.89 -3.51	50.35 1.89 -4.38	49.57 1.83 -4.05	50.18 2.03 -3.99	49.70 1.96 -4.19	49.76 1.95 -5.33	48.62 1.96 -4.07	48.35 1.94 -5.97	52.24 2.16 -6.93	52.47 2.19 -7.23	55.65 2.39 -8.04	51.35 2.18 -5.46	32.68 1.13 -8.88	31.97 1.13 -8.19
MILLIKEN___2 23585	28.68 0.88 -8.16	25.96 0.74 -8.41	25.53 0.70 -8.07	22.99 0.58 -8.05	24.35 0.67 -8.10	25.84 0.76 -8.26	36.39 1.32 -8.14	38.37 1.48 -7.92	45.60 1.82 -5.77	47.77 1.80 -4.08	49.47 1.89 -3.51	50.35 1.89 -4.38	49.57 1.83 -4.05	50.18 2.03 -3.99	49.70 1.96 -4.19	49.76 1.95 -5.33	48.62 1.96 -4.07	48.35 1.94 -5.97	52.24 2.16 -6.93	52.47 2.19 -7.23	55.65 2.39 -8.04	51.35 2.18 -5.46	32.68 1.13 -8.88	31.97 1.13 -8.19
MILLIKEN___DIESEL 23629	28.68 0.88 -8.16	25.96 0.74 -8.41	25.53 0.70 -8.07	22.99 0.58 -8.05	24.35 0.67 -8.10	25.84 0.76 -8.26	36.39 1.32 -8.14	38.37 1.48 -7.92	45.60 1.82 -5.77	47.77 1.80 -4.08	49.47 1.89 -3.51	50.35 1.89 -4.38	49.57 1.83 -4.05	50.18 2.03 -3.99	49.70 1.96 -4.19	49.76 1.95 -5.33	48.62 1.96 -4.07	48.35 1.94 -5.97	52.24 2.16 -6.93	52.47 2.19 -7.23	55.65 2.39 -8.04	51.35 2.18 -5.46	32.68 1.13 -8.88	31.97 1.13 -8.19
MILLSEAT___LFGE 323607	26.68 1.06 -5.98	23.94 0.96 -6.17	23.54 0.85 -5.92	20.96 0.69 -5.90	22.35 0.83 -5.94	23.72 0.84 -6.06	34.27 1.37 -5.97	36.01 1.24 -5.80	43.36 1.14 -4.21	46.03 1.17 -2.98	47.64 1.01 -2.56	48.49 1.23 -3.18	47.86 1.22 -2.96	48.57 1.50 -2.91	47.78 1.18 -3.06	47.55 1.23 -3.85	46.93 1.40 -2.93	46.10 1.33 -4.33	49.43 1.25 -5.02	49.45 1.16 -5.23	51.86 1.40 -5.24	48.41 0.74 -3.96	29.95 0.91 -6.37	29.84 1.31 -5.88
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	62.53 1.81 -41.09	57.67 1.45 -39.40	56.02 1.44 -37.81	53.32 1.24 -37.72	54.89 1.34 -37.97	56.99 1.43 -38.74	67.46 2.40 -38.13	68.63 2.52 -37.14	68.57 3.49 -27.06	65.09 3.94 -19.27	64.91 4.23 -16.61	69.50 4.32 -21.10	69.55 4.28 -21.58	71.38 4.33 -22.89	73.17 4.27 -25.35	73.89 4.16 -27.25	81.44 4.13 -34.72	88.63 3.88 -44.30	83.90 4.10 -36.65	81.88 4.05 -34.78	84.72 4.25 -35.26	74.24 4.07 -26.46	68.98 1.72 -44.59	65.42 1.63 -41.14
MODEL_CITY_ENERGY 24167	26.43 0.55 -6.25	23.81 0.55 -6.44	23.41 0.47 -6.18	20.87 0.34 -6.16	22.22 0.44 -6.20	23.60 0.45 -6.33	33.83 0.67 -6.23	35.45 0.67 -6.04	42.49 0.11 -4.37	45.09 0.13 -3.08	46.63 -0.09 -2.65	47.47 0.13 -3.26	46.79 0.04 -3.06	47.49 0.31 -3.01	46.72 0.00 -3.17	46.58 0.13 -3.98	45.93 0.30 -3.03	45.11 0.16 -4.51	48.38 0.00 -5.23	48.41 -0.09 -5.45	50.69 0.05 -5.43	47.23 -0.61 -4.13	29.60 0.27 -6.66	29.60 0.81 -6.14
MODERN_LFGE___ 323580	26.43 0.55 -6.25	23.81 0.55 -6.44	23.41 0.47 -6.18	20.87 0.34 -6.16	22.22 0.44 -6.20	23.60 0.45 -6.33	33.83 0.67 -6.23	35.45 0.67 -6.04	42.49 0.11 -4.37	45.09 0.13 -3.08	46.63 -0.09 -2.65	47.47 0.13 -3.26	46.79 0.04 -3.06	47.49 0.31 -3.01	46.72 0.00 -3.17	46.58 0.13 -3.98	45.93 0.30 -3.03	45.11 0.16 -4.51	48.38 0.00 -5.23	48.41 -0.09 -5.45	50.69 0.05 -5.43	47.23 -0.61 -4.13	29.60 0.27 -6.66	29.60 0.81 -6.14
MOHAWK_PAPER___DRP 24187	71.58 0.82 -51.11	69.76 0.72 -52.22	67.57 0.69 -50.11	64.98 0.62 -50.00	66.57 0.67 -50.32	68.89 0.72 -51.35	78.49 1.02 -50.54	79.38 1.19 -49.23	75.51 1.63 -35.87	69.02 1.76 -25.37	67.64 1.72 -21.86	70.12 1.67 -24.37	68.48 1.62 -23.18	68.15 1.64 -22.35	68.53 1.61 -23.37	75.66 1.65 -31.53	65.93 1.87 -21.47	72.45 1.98 -30.02	81.61 2.20 -36.26	85.56 2.24 -40.27	86.39 2.35 -38.82	75.27 2.18 -29.37	82.31 0.70 -58.93	77.54 0.54 -54.35
MONGAUP___HYD 23641	59.14 1.57 -37.93	54.63 1.24 -36.57	53.10 1.24 -35.09	50.48 1.11 -35.01	52.03 1.22 -35.24	54.09 1.31 -35.95	64.37 2.05 -35.39	65.55 2.11 -34.47	65.90 2.77 -25.12	62.63 2.97 -17.77	62.55 3.17 -15.31	66.96 3.35 -19.53	66.83 3.32 -19.83	68.40 3.31 -20.93	69.92 3.27 -23.10	70.74 3.14 -25.12	76.85 3.20 -31.06	83.49 3.16 -39.89	80.37 3.54 -33.68	78.81 3.57 -32.19	81.57 3.75 -32.60	71.77 3.58 -24.47	65.18 1.56 -40.95	61.90 1.47 -37.78
MONTAUK___DIESEL 23721	66.31 3.38 -43.29	59.36 2.82 -39.72	57.63 2.75 -38.11	54.48 2.10 -38.02	56.22 2.37 -38.27	59.23 2.56 -39.86	87.95 4.55 -56.46	90.83 5.01 -56.85	91.35 6.65 -46.69	92.84 7.08 -43.88	89.73 7.27 -38.39	90.75 7.32 -39.35	90.90 7.52 -39.70	89.87 7.60 -38.11	90.94 7.54 -39.85	90.83 7.26 -41.10	91.21 7.28 -41.33	98.50 7.04 -51.02	98.31 7.55 -47.61	97.57 7.45 -47.07	109.00 7.82 -55.96	96.90 7.52 -45.67	85.74 3.60 -59.47	74.84 3.33 -48.86

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	63.03 1.96 -41.43	58.07 1.55 -39.71	56.41 1.54 -38.10	53.70 1.32 -38.01	55.28 1.43 -38.26	57.41 1.55 -39.04	67.97 2.61 -38.43	69.15 2.75 -37.43	69.12 3.84 -27.27	63.42 4.32 -17.22	63.38 4.63 -14.69	70.01 4.67 -21.26	70.12 4.68 -21.76	71.98 4.73 -23.09	73.79 4.66 -25.58	74.45 4.50 -27.48	82.16 4.47 -35.10	89.41 4.21 -44.76	84.56 4.45 -36.97	82.46 4.35 -35.06	85.28 4.52 -35.54	74.80 4.41 -26.68	69.43 1.90 -44.86	65.87 1.83 -41.39
MUNSVILLE_WIND_PWR 323609	32.87 1.71 -11.52	30.11 1.41 -11.88	29.50 1.34 -11.40	26.90 1.16 -11.37	28.40 1.37 -11.45	30.06 1.56 -11.68	40.88 2.45 -11.49	43.12 2.96 -11.20	49.74 3.57 -8.15	51.26 3.60 -5.77	52.74 3.70 -4.97	53.98 3.70 -6.20	53.08 3.67 -5.73	53.55 3.75 -5.64	53.35 3.87 -5.93	53.73 3.69 -7.57	52.12 3.75 -5.78	52.76 3.84 -8.48	57.43 4.45 -9.83	57.78 4.48 -10.25	60.26 4.75 -10.30	56.08 4.63 -7.74	38.22 2.36 -13.20	37.18 2.36 -12.17
N SALMON___HYD 24042	18.97 -0.67 0.00	16.25 -0.57 0.00	16.29 -0.47 0.00	13.98 -0.39 0.00	15.06 -0.51 0.00	16.25 -0.57 0.00	23.81 -0.92 2.20	24.05 -0.90 4.02	14.81 -1.29 21.91	14.97 -1.42 25.49	16.82 -1.50 25.75	24.41 -1.50 18.17	19.83 -1.49 22.37	24.59 -1.46 18.12	24.61 -1.40 17.55	24.34 -1.44 16.68	25.74 -1.36 15.49	33.15 -1.13 6.16	34.66 -1.29 7.20	34.63 -1.25 7.17	30.63 -1.40 13.18	42.53 -1.18 0.00	22.01 -0.66 0.00	22.10 -0.54 0.00
N.E._GEN_SANDY PD 24062	66.52 1.14 -45.74	63.68 0.94 -45.92	62.09 0.94 -44.38	59.46 0.82 -44.28	61.02 0.87 -44.57	63.23 0.94 -45.47	67.59 1.45 -39.21	74.13 1.56 -43.60	71.64 2.13 -31.50	65.01 2.34 -20.78	62.44 2.47 -15.91	64.22 2.51 -17.63	64.61 2.49 -18.44	64.44 2.52 -17.76	64.91 2.48 -18.88	71.33 2.46 -26.40	64.34 2.60 -19.15	65.27 2.55 -22.28	69.79 2.76 -23.88	75.19 2.76 -29.38	73.96 2.90 -25.85	66.24 2.67 -19.86	67.96 1.00 -44.29	64.34 0.88 -40.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	61.43 1.81 -39.98	56.67 1.43 -38.42	55.07 1.44 -36.87	52.38 1.24 -36.78	53.94 1.34 -37.02	56.04 1.45 -37.77	66.48 2.37 -37.18	67.70 2.52 -36.22	67.86 3.46 -26.39	64.54 3.90 -18.76	64.37 4.14 -16.16	68.86 4.23 -20.55	68.88 4.24 -20.96	70.64 4.28 -22.19	72.32 4.22 -24.55	73.10 4.12 -26.51	80.08 4.09 -33.40	87.00 3.84 -42.71	82.85 4.10 -35.60	80.97 4.05 -33.88	83.75 4.21 -34.33	73.54 4.07 -25.77	67.68 1.75 -43.26	64.19 1.63 -39.92
NARROWS_GT1_1 24228	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT1_2 24229	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT1_3 24230	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT1_4 24231	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT1_5 24232	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT1_6 24233	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT1_7 24234	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT1_8 24235	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT2_1 24236	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT2_2 24237	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40

NARROWS_GT2_3 24238	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT2_4 24239	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT2_5 24240	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT2_6 24241	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT2_7 24242	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NARROWS_GT2_8 24243	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	65.13 1.34 -44.15	61.30 1.09 -43.39	59.51 1.11 -41.64	56.79 0.89 -41.54	58.37 0.98 -41.81	60.54 1.06 -42.66	70.65 1.73 -41.99	71.69 1.83 -40.90	70.06 2.24 -29.80	65.44 2.47 -21.08	64.83 2.60 -18.16	69.26 2.56 -22.63	68.67 2.53 -22.45	69.91 2.56 -23.18	71.37 2.57 -25.25	73.87 2.51 -28.89	76.63 2.64 -31.40	84.27 2.59 -41.24	83.80 2.89 -37.76	83.37 3.01 -37.31	85.90 3.21 -37.48	74.85 2.97 -28.17	71.87 1.31 -47.89	68.00 1.18 -44.18
NEG CAPITAL___MECHNVIL 23645	72.87 1.28 -51.95	70.93 1.11 -53.00	68.70 1.07 -50.86	66.03 0.92 -50.74	67.67 1.01 -51.08	70.06 1.13 -52.11	79.97 1.75 -51.29	80.96 2.03 -49.96	77.16 2.74 -36.41	70.36 2.72 -25.75	68.89 2.64 -22.18	71.20 2.51 -24.61	69.56 2.40 -23.48	69.24 2.43 -22.65	69.65 2.39 -23.70	76.90 2.46 -31.97	67.36 2.85 -21.91	73.89 2.99 -30.45	83.04 3.32 -36.56	87.17 3.45 -40.67	88.05 3.71 -39.13	76.82 3.50 -29.62	85.86 1.22 -61.97	80.84 1.04 -57.15
NEG CENTRAL_HIGH_ACRES 23767	24.83 0.16 -5.03	22.14 0.13 -5.19	21.83 0.08 -4.98	19.37 0.04 -4.97	20.67 0.09 -5.00	22.05 0.13 -5.10	32.28 0.32 -5.02	34.12 0.26 -4.89	41.73 0.15 -3.56	44.53 0.13 -2.52	46.28 0.04 -2.17	46.82 0.04 -2.70	46.23 0.04 -2.50	46.80 0.18 -2.46	46.14 0.00 -2.59	45.83 0.09 -3.27	45.26 0.17 -2.50	44.23 0.12 -3.66	47.49 0.09 -4.25	47.57 0.09 -4.43	49.84 0.18 -4.45	47.01 -0.04 -3.34	28.17 0.16 -5.34	27.85 0.27 -4.92
NEG CENTRAL___DRP 24199	25.85 0.71 -5.50	23.07 0.59 -5.67	22.75 0.55 -5.44	20.22 0.43 -5.43	21.57 0.53 -5.46	23.01 0.62 -5.57	33.55 1.13 -5.48	35.58 1.27 -5.34	43.31 1.41 -3.89	46.15 1.51 -2.75	47.98 1.54 -2.37	48.58 1.54 -2.96	47.91 1.49 -2.74	48.49 1.64 -2.69	47.90 1.52 -2.83	47.54 1.49 -3.58	46.86 1.53 -2.74	45.87 1.41 -4.01	49.36 1.55 -4.65	49.45 1.55 -4.85	52.69 1.76 -5.71	48.90 1.53 -3.66	29.38 0.86 -5.85	28.93 0.88 -5.40
NEG CENTRAL___INDECK 23768	28.38 1.59 -7.15	25.54 1.36 -7.36	25.10 1.27 -7.07	22.40 0.99 -7.05	23.84 1.17 -7.10	25.39 1.33 -7.24	36.37 2.32 -7.13	38.32 2.40 -6.95	45.48 2.40 -5.07	47.99 2.51 -3.59	49.67 2.51 -3.09	50.66 2.69 -3.89	49.83 2.58 -3.57	50.63 2.96 -3.51	50.12 2.87 -3.69	50.09 2.97 -4.65	49.22 3.07 -3.55	48.55 2.91 -5.20	52.33 3.15 -6.03	52.56 3.23 -6.28	55.11 3.57 -6.32	51.46 3.01 -4.74	32.18 1.84 -7.68	31.68 1.95 -7.08
NEG CENTRAL___SENECA 23627	26.64 0.94 -6.06	23.85 0.79 -6.24	23.47 0.72 -5.99	20.96 0.62 -5.98	22.33 0.73 -6.02	23.80 0.84 -6.14	34.42 1.45 -6.04	36.44 1.59 -5.88	44.09 1.79 -4.29	46.81 1.89 -3.03	48.57 1.89 -2.61	49.32 1.99 -3.26	48.62 1.92 -3.01	49.21 2.08 -2.97	48.63 1.96 -3.12	48.33 1.91 -3.94	47.61 2.00 -3.01	46.72 1.86 -4.42	50.30 2.03 -5.12	50.41 2.02 -5.34	52.83 2.26 -5.36	49.66 1.92 -4.03	30.26 1.11 -6.48	29.78 1.15 -5.98
NEG CENTRAL___STATE_STREET 24147	25.67 0.67 -5.36	22.90 0.55 -5.53	22.61 0.54 -5.30	19.93 0.27 -5.29	21.25 0.34 -5.33	22.67 0.42 -5.44	33.33 1.05 -5.35	35.34 1.16 -5.21	43.29 1.48 -3.80	46.16 1.59 -2.68	48.10 1.72 -2.31	48.63 1.67 -2.88	47.92 1.57 -2.67	48.56 1.77 -2.62	47.92 1.61 -2.76	47.54 1.57 -3.50	46.92 1.66 -2.67	45.86 1.50 -3.92	49.38 1.68 -4.55	49.43 1.64 -4.74	52.74 1.85 -5.67	48.91 1.62 -3.58	29.26 0.88 -5.70	28.79 0.88 -5.26
NEG MILLWOOD___DRP 24198	63.68 1.85 -42.19	58.75 1.46 -40.47	57.09 1.49 -38.83	54.38 1.28 -38.74	55.95 1.37 -39.00	58.07 1.46 -39.79	68.54 2.45 -39.16	69.63 2.52 -38.15	69.23 3.42 -27.80	65.32 3.77 -19.66	65.06 4.05 -16.94	70.04 4.32 -21.65	70.10 4.28 -22.13	71.96 4.33 -23.47	73.80 4.27 -25.98	74.64 4.21 -27.97	82.36 4.22 -35.55	89.84 4.04 -45.36	84.99 4.27 -37.56	83.03 4.30 -35.68	85.89 4.52 -36.15	75.17 4.33 -27.13	69.81 1.79 -45.35	66.12 1.63 -41.84
NEG NORTH_FLCN_SEA 23793	19.23 -0.41 0.00	16.46 -0.35 0.00	16.51 -0.25 0.00	14.10 -0.26 0.00	15.24 -0.34 0.00	16.43 -0.39 0.00	24.01 2.36 4.30	24.15 4.30 23.41	13.72 -0.87 23.41	13.68 -0.96 27.24	15.58 -0.97 27.52	23.78 -0.88 19.42	18.99 -0.79 23.91	24.09 -0.71 19.36	24.10 -0.70 18.75	23.88 -0.76 17.83	25.83 -0.81 15.95	37.66 -0.61 2.17	39.97 -0.65 2.54	39.92 -0.60 2.53	37.83 -0.68 6.71	43.10 -0.61 0.00	22.31 -0.36 0.00	22.35 -0.30 0.00

NEG NORTH_KES_CHATEGAY 23792	19.03 -0.61 0.00	16.30 -0.52 0.00	16.33 -0.44 0.00	13.98 -0.39 0.00	15.08 -0.50 0.00	16.26 -0.55 0.00	23.73 -0.89 2.32	23.88 -0.87 4.22	13.71 -1.29 23.01	13.73 -1.38 26.77	15.57 -1.45 27.05	23.58 -1.41 19.08	18.88 -1.31 23.50	23.90 -1.24 19.03	23.90 -1.22 18.43	23.68 -1.27 17.52	25.49 -1.28 15.83	36.11 -1.09 3.24	38.21 -1.16 3.78	38.16 -1.12 3.77	35.56 -1.22 8.44	42.57 -1.14 0.00	22.03 -0.63 0.00	22.08 -0.57 0.00
NEG NORTH___ALICE_FALLS 23915	19.19 -0.45 0.00	16.43 -0.39 0.00	16.46 -0.30 0.00	14.08 -0.29 0.00	15.20 -0.37 0.00	16.40 -0.42 0.00	23.99 -0.59 2.35	24.13 -0.55 4.28	13.75 -0.91 23.35	13.71 -1.01 27.17	15.56 -1.06 27.45	23.74 -0.97 19.36	18.97 -0.87 23.84	24.06 -0.79 19.31	24.11 -0.74 18.70	23.84 -0.85 17.78	25.81 -0.85 15.93	37.53 -0.57 2.34	39.77 -0.65 2.74	39.76 -0.56 2.73	37.55 -0.68 6.99	43.10 -0.61 0.00	22.28 -0.39 0.00	22.33 -0.32 0.00
NEG NORTH___LWR_SARANAC 23913	19.19 -0.45 0.00	16.43 -0.39 0.00	16.46 -0.30 0.00	14.08 -0.29 0.00	15.20 -0.37 0.00	16.40 -0.42 0.00	23.99 -0.59 2.35	24.13 -0.55 4.28	13.75 -0.91 23.35	13.71 -1.01 27.17	15.56 -1.06 27.45	23.74 -0.97 19.36	18.97 -0.87 23.84	24.06 -0.79 19.31	24.11 -0.74 18.70	23.84 -0.85 17.78	25.81 -0.85 15.93	37.53 -0.57 2.34	39.77 -0.65 2.74	39.76 -0.56 2.73	37.55 -0.68 6.99	43.10 -0.61 0.00	22.28 -0.39 0.00	22.33 -0.32 0.00
NEG NORTH___PLATTSBURG 23628	19.19 -0.45 0.00	16.43 -0.39 0.00	16.46 -0.30 0.00	14.08 -0.29 0.00	15.20 -0.37 0.00	16.40 -0.42 0.00	23.99 -0.59 2.35	24.13 -0.55 4.28	13.75 -0.91 23.35	13.71 -1.01 27.17	15.56 -1.06 27.45	23.74 -0.97 19.36	18.97 -0.87 23.84	24.06 -0.79 19.31	24.11 -0.74 18.70	23.84 -0.85 17.78	25.81 -0.85 15.93	37.53 -0.57 2.34	39.77 -0.65 2.74	39.76 -0.56 2.73	37.55 -0.68 6.99	43.10 -0.61 0.00	22.28 -0.39 0.00	22.33 -0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	26.68 0.84 -6.20	24.00 0.79 -6.39	23.60 0.70 -6.13	21.02 0.55 -6.12	22.39 0.65 -6.16	23.79 0.69 -6.28	34.19 1.08 -6.18	35.88 0.90 -6.01	43.06 0.68 -4.37	45.73 0.75 -3.09	47.25 0.53 -2.66	48.14 0.75 -3.31	47.40 0.66 -3.06	48.11 0.93 -3.02	47.33 0.61 -3.17	47.22 0.77 -3.98	46.53 0.90 -3.04	45.73 0.81 -4.48	49.04 0.69 -5.20	49.07 0.60 -5.42	51.36 0.72 -5.43	47.90 0.09 -4.10	29.94 0.66 -6.61	29.90 1.15 -6.10
NEG WEST___LANCASTR 23811	27.95 1.61 -6.70	25.12 1.40 -6.91	24.68 1.29 -6.63	22.04 1.06 -6.61	23.47 1.23 -6.66	24.94 1.33 -6.79	35.80 2.18 -6.68	37.75 2.26 -6.52	45.28 2.47 -4.80	48.03 2.72 -3.42	49.67 2.64 -2.96	50.85 2.91 -3.86	49.80 2.71 -3.40	50.56 3.05 -3.35	49.77 2.70 -3.52	49.66 2.80 -4.38	48.86 2.90 -3.37	47.96 2.67 -4.85	51.43 2.63 -5.65	51.48 2.54 -5.89	53.99 2.80 -5.97	50.06 1.92 -4.43	31.48 1.65 -7.16	31.33 2.08 -6.60
NEG_PENN_ALLEGHNY 23528	33.34 0.90 -12.80	30.76 0.76 -13.19	30.12 0.70 -12.65	27.58 0.59 -12.62	28.96 0.67 -12.71	30.54 0.76 -12.97	40.96 1.27 -12.76	42.78 1.36 -12.45	48.80 1.71 -9.07	50.23 1.93 -6.42	51.58 1.98 -5.53	53.00 2.03 -6.90	51.98 1.92 -6.37	52.43 1.99 -6.27	52.11 1.96 -6.60	52.85 1.91 -8.46	51.01 1.96 -6.46	51.74 1.82 -9.48	56.13 1.99 -10.99	56.49 1.98 -11.46	58.89 2.17 -11.51	54.33 1.97 -8.65	38.03 1.07 -14.29	36.90 1.06 -13.19
NEG___GEN_MONROE 24207	25.76 0.88 -5.23	22.97 0.76 -5.39	22.61 0.67 -5.17	20.19 0.66 -5.16	21.57 0.79 -5.20	23.06 0.94 -5.30	33.63 1.48 -5.22	35.52 1.48 -5.08	43.35 1.63 -3.70	46.18 1.68 -2.62	47.73 1.41 -2.26	48.03 1.14 -2.81	47.07 0.79 -2.60	47.92 1.19 -2.56	47.11 0.87 -2.69	46.71 0.85 -3.39	45.99 0.81 -2.59	45.09 0.85 -3.80	48.33 0.78 -4.40	48.37 0.73 -4.59	50.86 1.04 -4.60	47.97 0.79 -3.47	29.04 0.81 -5.55	28.88 1.11 -5.12
NEPA___ENERGY 23901	28.78 1.81 -7.34	25.95 1.56 -7.56	25.50 1.48 -7.26	22.79 1.19 -7.24	24.21 1.34 -7.29	25.73 1.48 -7.44	36.65 2.40 -7.32	38.57 2.40 -7.19	45.99 2.70 -5.29	48.66 3.02 -3.76	50.26 2.95 -3.24	51.40 3.13 -4.19	50.43 3.01 -3.73	51.06 3.22 -3.68	50.38 2.96 -3.86	50.34 3.06 -4.81	49.44 3.15 -3.69	48.69 2.91 -5.34	52.52 3.19 -6.17	52.59 3.10 -6.43	55.03 3.30 -6.51	51.22 2.67 -4.84	32.44 1.93 -7.85	32.11 2.22 -7.24
NEVERSINK___HYD 23608	57.77 2.30 -35.83	53.42 1.80 -34.81	52.02 1.86 -33.40	49.35 1.67 -33.32	50.94 1.82 -33.54	52.97 1.93 -34.22	63.55 2.94 -33.68	64.79 3.01 -32.81	65.68 3.76 -23.91	62.73 3.94 -16.91	62.78 4.14 -14.57	66.96 4.41 -18.48	66.64 4.37 -18.59	68.14 4.51 -19.47	69.33 4.40 -21.39	70.38 4.25 -23.67	74.84 4.26 -27.99	80.83 4.13 -36.26	79.20 4.53 -31.52	78.29 4.78 -30.46	81.02 5.02 -30.79	71.64 4.81 -23.12	63.57 2.22 -38.68	60.39 2.06 -35.68
NEWTON___FALLS_HYD 23847	20.27 -0.67 -1.30	17.59 -0.57 -1.34	17.53 -0.52 -1.28	15.27 -0.37 -1.28	16.42 -0.45 -1.29	17.65 -0.49 -1.32	25.93 -1.05 -0.05	26.86 -1.10 1.00	25.10 -1.48 11.43	26.45 -1.72 13.72	28.26 -1.85 13.95	32.60 -1.94 9.54	29.67 -2.05 11.96	32.38 -2.21 9.58	32.15 -2.18 9.22	31.75 -2.16 8.55	30.37 -2.13 10.09	21.20 -2.02 17.22	20.95 -2.07 20.13	21.09 -1.94 20.02	0.10 -1.99 43.13	43.05 -1.53 -0.87	22.01 -0.66 0.00	22.13 -0.52 0.00
NIAGARA_115E_LBMP 323715	26.34 0.41 -6.29	23.74 0.44 -6.48	23.35 0.37 -6.22	20.83 0.26 -6.21	22.15 0.33 -6.25	23.53 0.34 -6.38	33.66 0.46 -6.27	35.23 0.17 -6.08	42.21 -0.19 -4.39	44.81 -0.17 -3.09	46.29 -0.44 -2.66	47.15 -0.18 -3.25	46.45 -0.30 -3.07	47.14 -0.04 -3.02	46.38 -0.35 -3.18	46.31 -0.17 -4.00	45.60 -0.04 -3.04	44.82 -0.16 -4.54	48.07 -0.35 -5.26	48.10 -0.43 -5.48	50.36 -0.31 -5.46	46.91 -0.96 -4.16	29.47 0.09 -6.71	29.49 0.66 -6.19
NIAGARA_115W_LBMP 323714	26.34 0.45 -6.25	23.76 0.45 -6.48	23.35 0.37 -6.22	20.83 0.26 -6.21	22.15 0.33 -6.25	23.53 0.34 -6.38	33.68 0.51 -6.23	35.22 0.20 -6.04	42.17 -0.23 -4.39	44.73 -0.25 -3.09	46.20 -0.53 -2.66	47.02 -0.31 -3.25	46.36 -0.39 -3.07	47.05 -0.13 -3.02	46.29 -0.44 -3.18	46.22 -0.25 -4.00	45.51 -0.13 -3.04	44.82 -0.12 -4.50	48.07 -0.30 -5.22	48.11 -0.39 -5.44	50.31 -0.36 -5.46	46.99 -0.83 -4.11	29.47 0.16 -6.64	29.47 0.68 -6.15
NIAGARA_230_LBMP 323716	26.56 0.67 -6.25	23.90 0.64 -6.44	23.50 0.55 -6.18	20.95 0.42 -6.17	22.28 0.50 -6.21	23.69 0.54 -6.33	34.00 0.84 -6.23	35.58 0.55 -6.06	42.61 0.19 -4.41	45.17 0.17 -3.11	46.70 -0.04 -2.68	47.52 0.18 -3.27	46.86 0.09 -3.09	47.52 0.31 -3.04	46.79 0.04 -3.20	46.71 0.21 -4.02	46.00 0.34 -3.06	45.28 0.32 -4.52	48.61 0.22 -5.24	48.69 0.17 -5.46	50.87 0.18 -5.48	47.58 -0.26 -4.13	29.76 0.43 -6.66	29.74 0.95 -6.14
NIAGARA____ 23760	26.35 0.43 -6.28	23.76 0.45 -6.48	23.35 0.37 -6.22	20.83 0.26 -6.21	22.15 0.33 -6.25	23.53 0.34 -6.38	33.68 0.49 -6.26	35.36 0.32 -6.07	42.37 -0.04 -4.40	44.99 0.00 -3.10	46.48 -0.26 -2.67	47.34 0.00 -3.26	46.64 -0.13 -3.08	47.33 0.13 -3.03	46.57 -0.17 -3.19	46.48 0.00 -4.01	45.78 0.13 -3.05	45.00 0.04 -4.52	48.31 -0.09 -5.25	48.35 -0.17 -5.47	50.59 -0.09 -5.47	47.19 -0.65 -4.14	29.55 0.20 -6.68	29.50 0.68 -6.18

NINE_MILE_1 23575	22.26 -0.23 -2.85	19.56 -0.20 -2.94	19.37 -0.22 -2.82	16.98 -0.20 -2.82	18.21 -0.20 -2.83	19.51 -0.20 -2.89	29.48 -0.30 -2.85	31.45 -0.29 -2.77	39.58 -0.45 -2.02	42.82 -0.50 -1.43	44.77 -0.53 -1.23	45.04 -0.57 -1.53	44.53 -0.57 -1.42	45.03 -0.53 -1.40	44.45 -0.57 -1.47	43.78 -0.55 -1.86	43.51 -0.51 -1.42	42.05 -0.48 -2.09	45.06 -0.52 -2.42	45.06 -0.51 -2.52	47.16 -0.59 -2.53	45.05 -0.57 -1.91	25.39 -0.25 -2.97	25.16 -0.23 -2.74
NINE_MILE_2 23744	22.25 -0.23 -2.85	19.55 -0.20 -2.94	19.36 -0.22 -2.82	16.97 -0.20 -2.81	18.20 -0.20 -2.83	19.50 -0.20 -2.89	29.50 -0.27 -2.84	31.45 -0.29 -2.77	39.57 -0.45 -2.02	42.81 -0.50 -1.43	44.77 -0.53 -1.23	45.08 -0.53 -1.53	44.53 -0.57 -1.42	45.03 -0.53 -1.39	44.45 -0.57 -1.47	43.78 -0.55 -1.86	43.50 -0.51 -1.42	42.04 -0.48 -2.08	45.05 -0.52 -2.42	45.05 -0.51 -2.52	47.20 -0.54 -2.53	45.04 -0.57 -1.90	25.39 -0.25 -2.97	25.16 -0.23 -2.74
NM_CAPITAL___DRP 24208	71.14 0.63 -50.87	69.37 0.54 -52.02	67.21 0.54 -49.91	64.63 0.47 -49.80	66.22 0.51 -50.12	68.51 0.55 -51.14	78.02 0.75 -50.34	78.90 0.90 -49.03	74.99 1.25 -35.73	68.54 1.38 -25.27	67.20 1.37 -21.77	69.78 1.37 -24.33	68.10 1.31 -23.11	67.77 1.32 -22.28	68.15 1.31 -23.29	75.25 1.36 -31.42	65.46 1.53 -21.34	71.94 1.58 -29.93	81.16 1.77 -36.23	85.02 1.77 -40.21	85.87 1.85 -38.80	74.76 1.70 -29.35	81.43 0.52 -58.24	76.72 0.36 -53.71
NM_CENTRAL___DRP 24181	23.76 0.22 -3.90	21.03 0.19 -4.02	20.78 0.15 -3.86	18.33 0.11 -3.85	19.61 0.16 -3.88	20.96 0.19 -3.96	31.20 0.38 -3.89	33.20 0.44 -3.79	41.31 0.53 -2.76	44.43 0.59 -1.95	46.37 0.62 -1.68	46.79 0.62 -2.10	46.19 0.57 -1.94	46.69 0.62 -1.91	46.12 0.56 -2.01	45.57 0.55 -2.55	45.14 0.60 -1.95	43.82 0.52 -2.86	47.07 0.60 -3.31	47.06 0.56 -3.45	50.62 0.63 -4.78	46.88 0.57 -2.61	26.94 0.32 -3.95	26.58 0.29 -3.64
NM_FRONTIER___DRP 24179	26.34 0.45 -6.25	23.76 0.45 -6.48	23.35 0.37 -6.22	20.83 0.26 -6.21	22.15 0.33 -6.25	23.53 0.34 -6.38	33.68 0.51 -6.23	35.22 0.20 -6.04	42.17 -0.23 -4.39	44.73 -0.25 -3.09	46.20 -0.53 -2.66	47.02 -0.31 -3.25	46.36 -0.39 -3.07	47.05 -0.13 -3.02	46.29 -0.44 -3.18	46.22 -0.25 -4.00	45.51 -0.13 -3.04	44.82 -0.12 -4.50	48.07 -0.30 -5.22	48.11 -0.39 -5.44	50.31 -0.36 -5.46	46.99 -0.83 -4.11	29.47 0.16 -6.64	29.47 0.68 -6.15
NM_ST_REGIS___HYD 24053	18.50 -1.14 0.00	15.86 -0.96 0.00	15.89 -0.87 0.00	13.69 -0.67 0.00	14.74 -0.84 0.00	15.84 -0.98 0.00	23.24 -1.75 1.94	23.54 -1.88 3.54	16.26 -2.43 19.32	16.65 -2.77 22.48	18.45 -2.91 22.70	25.02 -3.04 16.02	20.81 -3.15 19.72	24.88 -3.31 15.97	24.86 -3.22 15.47	24.62 -3.14 14.71	24.70 -3.20 14.69	24.48 -2.95 13.02	24.79 -3.15 15.21	24.79 -3.10 15.17	17.65 -3.26 24.31	40.96 -2.75 0.00	21.38 -1.29 0.00	21.58 -1.06 0.00
NORTHPORT___1 23551	65.40 2.47 -43.29	58.55 2.02 -39.72	56.85 1.98 -38.11	54.02 1.64 -38.02	55.69 1.84 -38.27	58.68 2.00 -39.86	86.65 3.26 -56.46	89.21 3.39 -56.85	89.30 4.60 -46.69	90.83 5.07 -43.88	87.57 5.11 -38.39	88.54 5.11 -39.35	88.54 5.15 -39.70	87.57 5.30 -38.11	88.54 5.14 -39.85	88.54 4.97 -41.10	88.87 4.94 -41.33	96.03 4.57 -51.02	95.64 4.87 -47.61	94.94 4.82 -47.07	106.24 5.06 -55.96	94.23 4.85 -45.67	84.56 2.43 -59.47	73.86 2.36 -48.86
NORTHPORT___2 23552	65.40 2.47 -43.29	58.55 2.02 -39.72	56.85 1.98 -38.11	54.02 1.64 -38.02	55.69 1.84 -38.27	58.68 2.00 -39.86	86.65 3.26 -56.46	89.21 3.39 -56.85	89.30 4.60 -46.69	90.83 5.07 -43.88	87.57 5.11 -38.39	88.54 5.11 -39.35	88.54 5.15 -39.70	87.57 5.30 -38.11	88.54 5.14 -39.85	88.54 4.97 -41.10	88.87 4.94 -41.33	96.03 4.57 -51.02	95.64 4.87 -47.61	94.94 4.82 -47.07	106.24 5.06 -55.96	94.23 4.85 -45.67	84.56 2.43 -59.47	73.86 2.36 -48.86
NORTHPORT___3 23553	65.20 2.28 -43.29	58.37 1.83 -39.72	56.67 1.79 -38.11	53.85 1.47 -38.02	55.50 1.65 -38.27	58.48 1.80 -39.86	86.43 3.04 -56.46	88.92 3.10 -56.85	88.92 4.22 -46.69	90.45 4.69 -43.88	87.12 4.67 -38.39	88.18 4.76 -39.34	88.14 4.76 -39.70	87.08 4.81 -38.10	88.14 4.75 -39.85	88.16 4.59 -41.10	88.52 4.60 -41.33	95.58 4.13 -51.01	95.16 4.40 -47.60	94.46 4.35 -47.06	105.74 4.56 -55.96	93.74 4.37 -45.66	84.29 2.15 -59.47	73.64 2.13 -48.86
NORTHPORT___4 23650	65.20 2.28 -43.29	58.37 1.83 -39.72	56.67 1.79 -38.11	53.85 1.47 -38.02	55.50 1.65 -38.27	58.48 1.80 -39.86	86.43 3.04 -56.46	88.92 3.10 -56.85	88.92 4.22 -46.69	90.45 4.69 -43.88	87.12 4.67 -38.39	88.18 4.76 -39.34	88.14 4.76 -39.70	87.08 4.81 -38.10	88.14 4.75 -39.85	88.16 4.59 -41.10	88.52 4.60 -41.33	95.58 4.13 -51.01	95.16 4.40 -47.60	94.46 4.35 -47.06	105.74 4.56 -55.96	93.74 4.37 -45.66	84.29 2.15 -59.47	73.64 2.13 -48.86
NORTHPORT___IC 23718	65.40 2.47 -43.29	58.55 2.02 -39.72	56.85 1.98 -38.11	54.02 1.64 -38.02	55.69 1.84 -38.27	58.68 2.00 -39.86	86.65 3.26 -56.46	89.21 3.39 -56.85	89.30 4.60 -46.69	90.83 5.07 -43.88	87.57 5.11 -38.39	88.54 5.11 -39.35	88.54 5.15 -39.70	87.57 5.30 -38.11	88.54 5.14 -39.85	88.54 4.97 -41.10	88.87 4.94 -41.33	96.03 4.57 -51.02	95.64 4.87 -47.61	94.94 4.82 -47.07	106.24 5.06 -55.96	94.23 4.85 -45.67	84.56 2.43 -59.47	73.86 2.36 -48.86
NPX_GEN_1385_PROXY 323591	64.97 2.04 -43.29	58.20 1.67 -39.72	56.52 1.64 -38.11	54.02 1.64 -38.02	55.69 1.84 -38.27	58.68 2.00 -39.86	76.63 2.53 -47.17	82.00 2.61 -50.42	78.13 3.61 -36.51	70.02 4.06 -24.07	66.22 4.05 -18.10	65.67 4.05 -17.54	65.42 4.02 -17.72	65.27 4.15 -16.96	65.81 4.00 -18.26	67.90 3.86 -21.56	74.42 3.83 -27.99	84.38 3.52 -40.42	89.89 3.75 -42.98	94.00 3.88 -47.07	93.72 3.89 -44.62	78.29 3.71 -30.87	71.62 1.81 -47.14	69.55 1.72 -45.18
NPX_GEN_CSC 323557	65.72 2.79 -43.29	58.84 2.30 -39.72	57.12 2.25 -38.11	54.14 1.75 -38.02	55.83 1.98 -38.27	58.83 2.15 -39.86	87.11 3.72 -56.46	89.82 4.00 -56.85	90.06 5.36 -46.69	91.50 5.74 -43.88	88.32 5.86 -38.39	89.38 5.95 -39.35	89.46 6.07 -39.70	88.54 6.27 -38.11	89.59 6.18 -39.85	89.44 5.86 -41.10	89.84 5.92 -41.33	97.12 5.66 -51.02	96.85 6.09 -47.61	96.15 6.03 -47.07	107.56 6.38 -55.96	95.50 6.12 -45.67	85.04 2.90 -59.47	74.23 2.72 -48.86
NSINS_S_GLNS_FALLS 23858	73.19 1.18 -52.37	71.33 1.03 -53.49	69.06 0.97 -51.33	66.40 0.83 -51.20	68.02 0.90 -51.54	70.43 1.03 -52.59	80.33 1.64 -51.76	81.41 2.03 -50.42	77.45 2.70 -36.74	70.26 2.39 -25.98	68.65 2.20 -22.39	70.89 1.85 -24.97	69.07 1.62 -23.76	68.73 1.64 -22.93	69.15 1.61 -23.99	76.57 1.78 -32.31	66.94 2.21 -22.14	73.78 2.43 -30.91	82.97 2.63 -37.18	87.15 2.84 -41.26	88.34 3.35 -39.78	76.99 3.19 -30.10	86.73 1.09 -62.97	81.60 0.88 -58.07
NUCOR_STEEL___DRP 24197	25.37 0.57 -5.16	22.61 0.47 -5.32	22.34 0.47 -5.10	19.78 0.33 -5.09	21.11 0.40 -5.12	22.54 0.49 -5.23	32.99 0.92 -5.15	34.97 0.99 -5.01	42.88 1.22 -3.65	45.77 1.30 -2.58	47.70 1.41 -2.22	48.17 1.32 -2.77	47.52 1.27 -2.57	48.14 1.46 -2.52	47.47 1.26 -2.65	47.11 1.27 -3.37	46.53 1.36 -2.57	45.47 1.26 -3.77	48.91 1.38 -4.38	48.95 1.34 -4.56	52.26 1.54 -5.51	48.46 1.31 -3.44	28.89 0.75 -5.47	28.44 0.75 -5.05

NYISO_LBMP_REFERENCE 24008	19.64 0.00 0.00	16.82 0.00 0.00	16.76 0.00 0.00	14.36 0.00 0.00	15.58 0.00 0.00	16.82 0.00 0.00	26.93 0.00 0.00	28.97 0.00 0.00	38.01 0.00 0.00	41.89 0.00 0.00	44.07 0.00 0.00	44.08 0.00 0.00	43.68 0.00 0.00	44.16 0.00 0.00	43.55 0.00 0.00	42.47 0.00 0.00	42.59 0.00 0.00	40.44 0.00 0.00	43.15 0.00 0.00	43.05 0.00 0.00	45.22 0.00 0.00	43.71 0.00 0.00	22.67 0.00 0.00	22.65 0.00 0.00
NYPA_BRENTWD____GT 24164	65.60 2.67 -43.29	58.72 2.19 -39.72	57.02 2.15 -38.11	54.11 1.72 -38.02	55.81 1.96 -38.27	58.80 2.12 -39.86	86.95 3.55 -56.46	89.58 3.76 -56.85	89.80 5.10 -46.69	91.38 5.61 -43.88	88.19 5.73 -38.39	89.16 5.73 -39.35	89.20 5.81 -39.70	88.19 5.92 -38.11	89.24 5.84 -39.85	89.18 5.61 -41.10	89.55 5.62 -41.33	96.76 5.30 -51.02	96.41 5.65 -47.61	95.72 5.59 -47.07	107.05 5.88 -55.96	95.02 5.64 -45.67	84.85 2.72 -59.47	74.11 2.60 -48.86
NYPA_GOWANUS____GT5 24156	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NYPA_GOWANUS____GT6 24157	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40
NYPA_HARLEM__RVR__GT1 24160	63.21 2.14 -41.43	58.25 1.72 -39.71	56.58 1.71 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.60 1.73 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.32 4.03 -27.28	66.33 4.57 -19.87	65.98 4.89 -17.02	70.29 4.94 -21.28	70.39 4.93 -21.77	72.21 4.95 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.43 4.25 -44.75	84.59 4.49 -36.95	82.49 4.39 -35.05	85.31 4.56 -35.53	74.84 4.46 -26.67	69.46 1.93 -44.87	65.99 1.95 -41.40
NYPA_HARLEM__RVR__GT2 24161	63.21 2.14 -41.43	58.25 1.72 -39.71	56.58 1.71 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.60 1.73 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.32 4.03 -27.28	66.33 4.57 -19.87	65.98 4.89 -17.02	70.29 4.94 -21.28	70.39 4.93 -21.77	72.21 4.95 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.43 4.25 -44.75	84.59 4.49 -36.95	82.49 4.39 -35.05	85.31 4.56 -35.53	74.84 4.46 -26.67	69.46 1.93 -44.87	65.99 1.95 -41.40
NYPA_KENT____GT 24152	63.17 2.10 -41.43	58.18 1.65 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.39 1.54 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.32 2.92 -37.43	69.41 4.11 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.45 4.98 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.29 4.49 -59.36	84.91 4.79 -36.97	82.81 4.69 -35.06	85.65 4.88 -35.55	75.16 4.77 -26.68	69.66 2.11 -44.88	66.04 1.99 -41.40
NYPA_POUCH1____GT 24155	63.19 2.12 -41.43	58.20 1.67 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.51 1.65 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.41 4.11 -27.29	70.93 4.44 -24.60	70.41 4.76 -21.58	70.31 4.94 -21.29	70.36 4.89 -21.79	86.78 4.95 -37.67	82.57 4.88 -34.15	81.11 4.76 -33.88	103.17 4.69 -55.89	104.25 4.45 -59.36	84.91 4.79 -36.97	82.85 4.74 -35.06	85.74 4.97 -35.55	75.29 4.89 -26.68	69.72 2.18 -44.88	66.08 2.04 -41.40
NYPA_VERNON____GT2 24162	63.13 2.06 -41.43	58.18 1.65 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.39 1.54 -38.27	57.51 1.65 -39.05	68.14 2.77 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.41 4.93 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.21 4.73 -55.89	104.25 4.45 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.07 4.68 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
NYPA_VERNON____GT3 24163	63.13 2.06 -41.43	58.18 1.65 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.39 1.54 -38.27	57.51 1.65 -39.05	68.14 2.77 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.41 4.93 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.21 4.73 -55.89	104.25 4.45 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.07 4.68 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
NYPA__ASTORIA_CC1 323568	63.15 2.08 -41.43	58.20 1.67 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.06 4.57 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.45 4.98 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.26 4.77 -55.89	104.29 4.49 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.11 4.72 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
NYPA__ASTORIA_CC2 323569	63.15 2.08 -41.43	58.20 1.67 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.06 4.57 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.45 4.98 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.26 4.77 -55.89	104.29 4.49 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.11 4.72 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
NYPA__HOLTSVILL 23794	65.54 2.61 -43.29	58.69 2.15 -39.72	56.97 2.10 -38.11	54.06 1.68 -38.02	55.75 1.90 -38.27	58.73 2.05 -39.86	86.89 3.50 -56.46	89.53 3.71 -56.85	89.68 4.98 -46.69	91.21 5.44 -43.88	88.01 5.55 -38.39	89.07 5.64 -39.35	89.06 5.68 -39.70	88.10 5.83 -38.11	89.15 5.75 -39.85	89.05 5.48 -41.10	89.42 5.50 -41.33	96.68 5.22 -51.02	96.33 5.57 -47.61	95.64 5.51 -47.07	107.01 5.84 -55.96	94.98 5.60 -45.67	84.81 2.67 -59.47	74.04 2.54 -48.86
NYPA__HELLGATE_GT1 24158	63.21 2.14 -41.43	58.25 1.72 -39.71	56.58 1.71 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.60 1.73 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.32 4.03 -27.28	74.17 4.57 -27.71	70.62 4.89 -21.67	70.29 4.94 -21.28	70.39 4.93 -21.77	72.21 4.95 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.43 4.25 -44.75	84.59 4.49 -36.95	82.49 4.39 -35.05	85.31 4.56 -35.53	74.84 4.46 -26.67	69.46 1.93 -44.87	65.99 1.95 -41.40
NYPA__HELLGATE_GT2 24159	63.21 2.14 -41.43	58.25 1.72 -39.71	56.58 1.71 -38.11	53.85 1.47 -38.02	55.45 1.60 -38.27	57.60 1.73 -39.05	68.16 2.80 -38.43	69.17 2.78 -37.42	69.32 4.03 -27.28	74.17 4.57 -27.71	70.62 4.89 -21.67	70.29 4.94 -21.28	70.39 4.93 -21.77	72.21 4.95 -23.10	74.02 4.88 -25.59	74.59 4.63 -27.49	82.28 4.60 -35.08	89.43 4.25 -44.75	84.59 4.49 -36.95	82.49 4.39 -35.05	85.31 4.56 -35.53	74.84 4.46 -26.67	69.46 1.93 -44.87	65.99 1.95 -41.40

NYS_BARGE___HYD 23848	26.61 0.82 -6.15	23.91 0.76 -6.34	23.52 0.67 -6.08	20.96 0.53 -6.07	22.32 0.64 -6.11	23.72 0.67 -6.23	34.11 1.05 -6.13	35.77 0.84 -5.96	42.98 0.65 -4.32	45.65 0.71 -3.06	47.18 0.49 -2.63	48.10 0.75 -3.27	47.33 0.61 -3.04	48.03 0.88 -2.99	47.26 0.56 -3.14	47.14 0.72 -3.95	46.46 0.85 -3.01	45.65 0.77 -4.44	48.91 0.60 -5.16	48.94 0.52 -5.38	51.27 0.68 -5.38	47.82 0.04 -4.07	29.84 0.61 -6.55	29.80 1.11 -6.05
OAK_ORCHARD___HYD 24046	25.47 0.65 -5.19	22.74 0.57 -5.35	22.38 0.49 -5.13	19.84 0.36 -5.12	21.18 0.45 -5.15	22.58 0.50 -5.26	33.02 0.92 -5.17	34.87 0.87 -5.04	42.52 0.84 -3.67	45.37 0.88 -2.60	47.01 0.70 -2.24	47.61 0.75 -2.78	47.01 0.74 -2.58	47.63 0.93 -2.54	46.96 0.74 -2.67	46.64 0.80 -3.36	46.10 0.94 -2.57	45.06 0.85 -3.77	48.34 0.82 -4.37	48.42 0.82 -4.56	50.70 0.90 -4.58	47.81 0.66 -3.44	28.79 0.61 -5.51	28.54 0.81 -5.08
OCC_CHEM___DRP 24175	26.57 0.59 -6.35	23.93 0.57 -6.54	23.53 0.49 -6.28	20.98 0.36 -6.26	22.32 0.44 -6.30	23.70 0.45 -6.43	33.96 0.70 -6.33	35.55 0.44 -6.15	42.55 0.08 -4.47	45.14 0.08 -3.17	46.62 -0.18 -2.73	47.59 0.09 -3.42	46.79 -0.04 -3.15	47.48 0.22 -3.09	46.72 -0.09 -3.25	46.63 0.09 -4.07	45.93 0.21 -3.12	45.19 0.16 -4.58	48.47 0.00 -5.32	48.51 -0.09 -5.54	50.77 0.00 -5.55	47.33 -0.57 -4.19	29.73 0.29 -6.77	29.73 0.84 -6.24
OH_GEN_PROXY 24063	26.70 0.71 -6.35	24.02 0.66 -6.55	23.63 0.59 -6.28	21.08 0.45 -6.27	22.42 0.53 -6.31	23.81 0.55 -6.44	34.13 0.86 -6.34	35.77 0.64 -6.17	42.80 0.30 -4.49	45.39 0.33 -3.17	46.88 0.09 -2.73	47.77 0.31 -3.39	47.05 0.22 -3.15	47.70 0.44 -3.10	47.03 0.22 -3.26	46.90 0.34 -4.09	46.18 0.47 -3.12	45.48 0.45 -4.59	48.86 0.39 -5.32	48.94 0.34 -5.55	51.10 0.32 -5.57	47.82 -0.09 -4.19	29.94 0.50 -6.77	29.86 0.97 -6.24
OLIN_CORP_DRP 24177	26.57 0.59 -6.35	23.93 0.57 -6.54	23.53 0.49 -6.28	20.98 0.36 -6.26	22.32 0.44 -6.30	23.70 0.45 -6.43	33.96 0.70 -6.33	35.55 0.44 -6.15	42.55 0.08 -4.47	45.14 0.08 -3.17	46.62 -0.18 -2.73	47.59 0.09 -3.42	46.79 -0.04 -3.15	47.48 0.22 -3.09	46.72 -0.09 -3.25	46.63 0.09 -4.07	45.93 0.21 -3.12	45.19 0.16 -4.58	48.47 0.00 -5.32	48.51 -0.09 -5.54	50.77 0.00 -5.55	47.33 -0.57 -4.19	29.73 0.29 -6.77	29.73 0.84 -6.24
OLIN_CORP_DSASP 323712	26.57 0.59 -6.35	23.93 0.57 -6.54	23.53 0.49 -6.28	20.98 0.36 -6.26	22.32 0.44 -6.30	23.70 0.45 -6.43	33.96 0.70 -6.33	35.55 0.44 -6.15	42.55 0.08 -4.47	45.14 0.08 -3.17	46.62 -0.18 -2.73	47.59 0.09 -3.42	46.79 -0.04 -3.15	47.48 0.22 -3.09	46.72 -0.09 -3.25	46.63 0.09 -4.07	45.93 0.21 -3.12	45.19 0.16 -4.58	48.47 0.00 -5.32	48.51 -0.09 -5.54	50.77 0.00 -5.55	47.33 -0.57 -4.19	29.73 0.29 -6.77	29.73 0.84 -6.24
ONEIDA_HERK_LFGE 323681	21.60 0.27 -1.68	18.75 0.20 -1.73	18.65 0.22 -1.66	16.27 0.24 -1.66	17.56 0.31 -1.67	18.89 0.37 -1.70	28.92 0.46 -1.54	30.92 0.58 -1.37	38.35 0.57 0.23	41.62 0.54 0.81	43.66 0.53 0.94	44.38 0.57 0.27	43.60 0.53 0.61	44.26 0.44 0.35	43.80 0.52 0.27	42.96 0.47 -0.02	43.19 0.51 -0.09	43.68 0.57 -2.67	46.95 0.69 -3.11	46.99 0.78 -3.16	54.89 0.90 -8.77	45.79 0.96 -1.12	23.15 0.48 0.00	23.12 0.48 0.00
ONONDAGA_REF_OCCRA 23987	24.65 0.30 -4.71	21.91 0.24 -4.86	21.63 0.20 -4.66	19.17 0.16 -4.65	20.46 0.20 -4.68	21.85 0.25 -4.78	32.12 0.49 -4.70	34.10 0.55 -4.58	42.03 0.68 -3.34	45.00 0.75 -2.36	46.89 0.79 -2.03	47.40 0.79 -2.53	46.77 0.74 -2.34	47.27 0.80 -2.31	46.71 0.74 -2.43	46.27 0.72 -3.08	45.71 0.77 -2.35	44.58 0.69 -3.45	47.93 0.78 -4.00	48.00 0.78 -4.17	51.37 0.81 -5.34	47.60 0.74 -3.15	27.98 0.41 -4.91	27.56 0.38 -4.52
ONONDAGA___COGEN 23986	24.35 0.31 -4.40	21.62 0.27 -4.54	21.35 0.23 -4.35	18.88 0.17 -4.34	20.18 0.23 -4.37	21.56 0.29 -4.46	31.83 0.51 -4.39	33.82 0.58 -4.28	41.85 0.72 -3.12	44.88 0.79 -2.20	46.85 0.88 -1.90	47.28 0.84 -2.37	46.66 0.79 -2.19	47.16 0.84 -2.15	46.60 0.78 -2.26	46.11 0.77 -2.87	45.59 0.81 -2.19	44.39 0.73 -3.22	47.66 0.78 -3.73	47.72 0.78 -3.89	51.07 0.86 -5.00	47.44 0.79 -2.94	27.70 0.43 -4.60	27.30 0.41 -4.24
ONTARIO___LFGE 23819	26.64 0.94 -6.06	23.85 0.79 -6.24	23.47 0.72 -5.99	20.96 0.62 -5.98	22.33 0.73 -6.02	23.80 0.84 -6.14	34.42 1.45 -6.04	36.44 1.59 -5.88	44.09 1.79 -4.29	46.81 1.89 -3.03	48.57 1.89 -2.61	49.32 1.99 -3.26	48.62 1.92 -3.01	49.21 2.08 -2.97	48.63 1.96 -3.12	48.33 1.91 -3.94	47.61 2.00 -3.01	46.72 1.86 -4.42	50.30 2.03 -5.12	50.41 2.02 -5.34	52.83 2.26 -5.36	49.66 1.92 -4.03	30.26 1.11 -6.48	29.78 1.15 -5.98
ORANGEVILLE_WT_PWR 323706	28.49 1.30 -7.55	25.73 1.13 -7.78	25.27 1.04 -7.47	22.63 0.82 -7.45	24.03 0.95 -7.50	25.53 1.06 -7.65	36.21 1.75 -7.53	38.05 1.74 -7.35	45.22 1.82 -5.39	47.72 2.01 -3.83	49.26 1.89 -3.30	50.38 2.07 -4.23	49.45 1.97 -3.80	50.11 2.21 -3.74	49.44 1.96 -3.93	49.44 2.04 -4.93	48.54 2.17 -3.78	47.91 1.98 -5.49	51.51 1.99 -6.37	51.63 1.94 -6.64	54.04 2.13 -6.70	50.20 1.49 -5.00	32.08 1.29 -8.12	31.77 1.63 -7.49
ORANGEVILLE___ESR 323794	28.49 1.30 -7.55	25.73 1.13 -7.78	25.27 1.04 -7.47	22.63 0.82 -7.45	24.03 0.95 -7.50	25.53 1.06 -7.65	36.21 1.75 -7.53	38.05 1.74 -7.35	45.22 1.82 -5.39	47.72 2.01 -3.83	49.26 1.89 -3.30	50.38 2.07 -4.23	49.45 1.97 -3.80	50.11 2.21 -3.74	49.44 1.96 -3.93	49.44 2.04 -4.93	48.54 2.17 -3.78	47.91 1.98 -5.49	51.51 1.99 -6.37	51.63 1.94 -6.64	54.04 2.13 -6.70	50.20 1.49 -5.00	32.08 1.29 -8.12	31.77 1.63 -7.49
OSWEGATCHIE___HYD 24044	20.27 -0.67 -1.30	17.59 -0.57 -1.34	17.53 -0.52 -1.28	15.27 -0.37 -1.28	16.42 -0.45 -1.29	17.65 -0.49 -1.32	25.93 -1.05 -0.05	26.86 -1.10 1.00	25.10 -1.48 11.43	26.45 -1.72 13.72	28.26 -1.85 13.95	32.60 -1.94 9.54	29.67 -2.05 11.96	32.38 -2.21 9.58	32.15 -2.18 9.22	31.75 -2.16 8.55	30.37 -2.13 10.09	21.20 -2.02 17.22	20.95 -2.07 20.13	21.09 -1.94 20.02	0.10 -1.99 43.13	43.05 -1.53 -0.87	22.01 -0.66 0.00	22.13 -0.52 0.00
OSWEGO___5 23606	22.78 -0.08 -3.21	20.06 -0.07 -3.31	19.86 -0.08 -3.18	17.45 -0.09 -3.17	18.69 -0.08 -3.19	20.01 -0.07 -3.26	30.08 -0.05 -3.21	32.03 -0.06 -3.12	40.13 -0.15 -2.27	43.33 -0.17 -1.61	45.28 -0.18 -1.39	45.63 -0.18 -1.73	45.06 -0.22 -1.60	45.56 -0.18 -1.57	44.99 -0.22 -1.65	44.36 -0.21 -2.10	44.03 -0.17 -1.60	42.63 -0.16 -2.35	45.71 -0.17 -2.73	45.72 -0.17 -2.84	47.89 -0.18 -2.86	45.64 -0.22 -2.15	25.97 -0.07 -3.36	25.71 -0.05 -3.10
OSWEGO___6 23613	22.78 -0.08 -3.21	20.06 -0.07 -3.31	19.86 -0.08 -3.18	17.45 -0.09 -3.17	18.69 -0.08 -3.19	20.01 -0.07 -3.26	30.08 -0.05 -3.21	32.03 -0.06 -3.12	40.13 -0.15 -2.27	43.33 -0.17 -1.61	45.28 -0.18 -1.39	45.63 -0.18 -1.73	45.06 -0.22 -1.60	45.56 -0.18 -1.57	44.99 -0.22 -1.65	44.36 -0.21 -2.10	44.03 -0.17 -1.60	42.63 -0.16 -2.35	45.71 -0.17 -2.73	45.72 -0.17 -2.84	47.89 -0.18 -2.86	45.64 -0.22 -2.15	25.97 -0.07 -3.36	25.71 -0.05 -3.10

OUTOKUMPU-AB___DRP 24206	27.19 1.14 -6.41	24.45 1.03 -6.61	24.03 0.92 -6.34	21.44 0.75 -6.33	22.83 0.89 -6.37	24.24 0.92 -6.50	34.81 1.48 -6.40	36.61 1.42 -6.22	43.92 1.37 -4.54	46.66 1.55 -3.23	48.22 1.37 -2.78	49.25 1.63 -3.54	48.38 1.49 -3.21	49.09 1.77 -3.15	48.30 1.44 -3.32	48.15 1.53 -4.15	47.43 1.66 -3.18	46.61 1.54 -4.64	49.92 1.38 -5.39	49.96 1.29 -5.62	52.36 1.49 -5.65	48.69 0.74 -4.24	30.53 1.02 -6.84	30.48 1.52 -6.31
OXBOW____ 24026	26.92 0.90 -6.38	24.22 0.82 -6.57	23.81 0.74 -6.31	21.23 0.58 -6.29	22.60 0.68 -6.34	24.00 0.72 -6.46	34.45 1.16 -6.36	36.14 0.99 -6.19	43.32 0.80 -4.51	46.01 0.92 -3.20	47.53 0.70 -2.76	48.54 0.97 -3.50	47.69 0.83 -3.18	48.40 1.10 -3.13	47.63 0.78 -3.29	47.48 0.89 -4.12	46.81 1.07 -3.15	45.98 0.93 -4.61	49.29 0.78 -5.36	49.32 0.69 -5.58	51.68 0.86 -5.61	48.10 0.18 -4.22	30.18 0.70 -6.80	30.15 1.22 -6.28
OXY_CHEM_DSASP 323612	26.57 0.59 -6.35	23.93 0.57 -6.54	23.53 0.49 -6.28	20.98 0.36 -6.26	22.32 0.44 -6.30	23.70 0.45 -6.43	33.96 0.70 -6.33	35.55 0.44 -6.15	42.55 0.08 -4.47	45.14 0.08 -3.17	46.62 -0.18 -2.73	47.59 0.09 -3.42	46.79 -0.04 -3.15	47.48 0.22 -3.09	46.72 -0.09 -3.25	46.63 0.09 -4.07	45.93 0.21 -3.12	45.19 0.16 -4.58	48.47 0.00 -5.32	48.51 -0.09 -5.54	50.77 0.00 -5.55	47.33 -0.57 -4.19	29.73 0.29 -6.77	29.73 0.84 -6.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.57 0.59 -6.35	23.93 0.57 -6.54	23.53 0.49 -6.28	20.98 0.36 -6.26	22.32 0.44 -6.30	23.70 0.45 -6.43	33.96 0.70 -6.33	35.55 0.44 -6.15	42.55 0.08 -4.47	45.14 0.08 -3.17	46.62 -0.18 -2.73	47.59 0.09 -3.42	46.79 -0.04 -3.15	47.48 0.22 -3.09	46.72 -0.09 -3.25	46.63 0.09 -4.07	45.93 0.21 -3.12	45.19 0.16 -4.58	48.47 0.00 -5.32	48.51 -0.09 -5.54	50.77 0.00 -5.55	47.33 -0.57 -4.19	29.73 0.29 -6.77	29.73 0.84 -6.24
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	63.17 2.10 -41.43	58.23 1.70 -39.71	56.57 1.69 -38.11	53.83 1.45 -38.02	55.44 1.59 -38.27	57.58 1.72 -39.05	68.14 2.77 -38.43	69.17 2.78 -37.42	69.21 3.92 -27.28	65.71 4.36 -19.47	65.57 4.72 -16.78	70.16 4.81 -21.28	70.22 4.76 -21.77	72.08 4.81 -23.10	73.89 4.75 -25.59	74.55 4.59 -27.49	82.28 4.60 -35.08	89.52 4.33 -44.75	84.68 4.57 -36.95	82.53 4.44 -35.05	85.40 4.66 -35.53	74.92 4.55 -26.67	69.51 1.97 -44.87	65.92 1.88 -41.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	63.35 2.28 -41.43	58.38 1.85 -39.71	56.72 1.84 -38.11	54.03 1.65 -38.02	55.66 1.81 -38.27	57.80 1.93 -39.05	68.38 3.02 -38.43	69.43 3.04 -37.42	69.51 4.22 -27.28	66.13 4.77 -19.47	65.92 5.07 -16.78	70.51 5.15 -21.28	70.56 5.11 -21.77	72.43 5.16 -23.10	74.24 5.09 -25.59	74.88 4.92 -27.49	82.57 4.90 -35.08	89.80 4.61 -44.75	84.98 4.87 -36.95	82.88 4.78 -35.05	85.76 5.02 -35.53	75.31 4.94 -26.67	69.72 2.18 -44.87	66.13 2.08 -41.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.90 1.63 -6.63	25.07 1.41 -6.83	24.65 1.32 -6.56	22.00 1.09 -6.54	23.43 1.26 -6.59	24.90 1.36 -6.72	35.78 2.23 -6.61	37.76 2.35 -6.45	45.33 2.59 -4.73	48.15 2.89 -3.37	49.75 2.78 -2.91	50.89 3.04 -3.77	49.87 2.84 -3.35	50.68 3.22 -3.30	49.85 2.83 -3.47	49.77 2.97 -4.32	48.94 3.02 -3.32	48.03 2.79 -4.80	51.50 2.76 -5.58	51.50 2.63 -5.82	54.00 2.90 -5.89	50.10 2.01 -4.38	31.45 1.70 -7.08	31.31 2.13 -6.53
PAWLING_115_KV_BK3_REV_LBMP_H 345028	63.68 1.85 -42.19	58.75 1.46 -40.47	57.09 1.49 -38.83	54.38 1.28 -38.74	55.95 1.37 -39.00	58.07 1.46 -39.79	68.54 2.45 -39.16	69.63 2.52 -38.15	69.23 3.42 -27.80	65.32 3.77 -19.66	65.06 4.05 -16.94	70.04 4.32 -21.65	70.10 4.28 -22.13	71.96 4.33 -23.47	73.80 4.27 -25.98	74.64 4.21 -27.97	82.36 4.22 -35.55	89.84 4.04 -45.36	84.99 4.27 -37.56	83.03 4.30 -35.68	85.89 4.52 -36.15	75.17 4.33 -27.13	69.81 1.79 -45.35	66.12 1.63 -41.84
PEEKSKILL____ 23653	62.36 1.79 -40.94	57.52 1.43 -39.27	55.87 1.42 -37.68	53.18 1.22 -37.59	54.74 1.32 -37.84	56.84 1.41 -38.61	67.30 2.37 -38.00	68.48 2.49 -37.02	68.44 3.46 -26.97	64.94 3.85 -19.20	64.76 4.14 -16.55	69.34 4.23 -21.03	69.41 4.24 -21.49	71.24 4.28 -22.79	73.01 4.22 -25.24	73.70 4.08 -27.15	81.22 4.09 -34.53	88.37 3.84 -44.08	83.71 4.06 -36.51	81.71 4.00 -34.66	84.55 4.21 -35.13	74.14 4.07 -26.37	68.77 1.70 -44.40	65.22 1.61 -40.96
PGE MADISON___WINDPWR 24146	32.87 1.71 -11.52	30.11 1.41 -11.88	29.50 1.34 -11.40	26.90 1.16 -11.37	28.40 1.37 -11.45	30.06 1.56 -11.68	40.88 2.45 -11.49	43.12 2.96 -11.20	49.74 3.57 -8.15	51.26 3.60 -5.77	52.74 3.70 -4.97	53.98 3.70 -6.20	53.08 3.67 -5.73	53.55 3.75 -5.64	53.35 3.87 -5.93	53.73 3.69 -7.57	52.12 3.75 -5.78	52.76 3.84 -8.48	57.43 4.45 -9.83	57.78 4.48 -10.25	60.26 4.75 -10.30	56.08 4.63 -7.74	38.22 2.36 -13.20	37.18 2.36 -12.17
PIERCEFIELD___HYD 23852	18.40 -1.24 0.00	15.76 -1.06 0.00	15.79 -0.97 0.00	13.64 -0.72 0.00	14.67 -0.90 0.00	15.76 -1.06 0.00	23.09 -1.96 1.88	23.40 -2.14 3.42	16.67 -2.70 18.64	17.05 -3.14 21.69	18.85 -3.31 21.91	25.13 -3.48 15.46	21.02 -3.63 19.04	24.95 -3.80 15.42	24.87 -3.75 14.93	24.62 -3.65 14.20	24.44 -3.66 14.49	22.21 -3.44 14.79	22.19 -3.67 17.29	22.20 -3.62 17.24	14.23 -3.80 27.19	40.52 -3.19 0.00	21.22 -1.45 0.00	21.45 -1.20 0.00
PINELAWN_CC_1 323563	65.48 2.55 -43.29	58.60 2.07 -39.72	56.90 2.03 -38.11	54.01 1.62 -38.02	55.69 1.84 -38.27	58.68 2.00 -39.86	86.79 3.39 -56.46	89.41 3.59 -56.85	89.57 4.87 -46.69	91.13 5.36 -43.88	87.97 5.51 -38.39	88.94 5.51 -39.35	89.03 5.64 -39.70	87.97 5.70 -38.11	89.02 5.62 -39.85	89.01 5.44 -41.10	89.34 5.41 -41.33	96.60 5.14 -51.02	96.24 5.48 -47.61	95.55 5.42 -47.07	106.88 5.70 -55.96	94.85 5.46 -45.67	84.72 2.58 -59.47	74.00 2.49 -48.86
PJM_GEN_HTP_PROXY 323702	63.00 1.94 -41.41	58.06 1.55 -39.70	56.40 1.54 -38.09	53.69 1.32 -38.00	55.28 1.45 -38.25	57.39 1.55 -39.03	67.96 2.61 -38.42	69.14 2.75 -37.42	69.16 3.88 -27.28	68.30 4.36 -22.06	67.99 4.72 -19.20	70.07 4.72 -21.27	70.17 4.72 -21.77	72.03 4.77 -23.10	73.84 4.70 -25.59	74.50 4.55 -27.48	82.14 4.47 -35.08	89.39 4.21 -44.74	84.55 4.45 -36.95	82.45 4.35 -35.05	85.31 4.56 -35.53	74.79 4.41 -26.67	69.46 1.93 -44.86	65.86 1.83 -41.38
PJM_GEN_KEystone 24065	44.35 1.43 -23.28	40.68 1.19 -22.67	39.67 1.16 -21.75	37.02 0.96 -21.70	38.50 1.07 -21.84	40.28 1.18 -22.29	50.75 1.88 -21.94	50.85 1.88 -20.00	56.52 2.47 -16.04	56.31 2.76 -11.66	56.96 2.82 -10.07	59.46 2.95 -12.43	59.03 2.88 -12.46	60.21 3.00 -13.04	60.74 2.87 -14.32	62.27 2.97 -16.83	65.61 3.02 -19.99	69.15 2.83 -25.88	68.55 2.98 -22.42	67.62 2.93 -21.64	70.13 3.03 -21.88	62.94 2.80 -16.43	51.73 1.47 -27.59	49.62 1.52 -25.45
PJM_GEN_NEPTUNE_PROXY 323594	65.26 2.34 -43.29	58.42 1.88 -39.72	56.72 1.84 -38.11	53.91 1.52 -38.02	55.55 1.70 -38.27	58.53 1.85 -39.86	86.49 3.10 -56.46	89.06 3.24 -56.85	89.15 4.45 -46.69	90.70 4.94 -43.88	87.57 5.11 -38.39	88.58 5.15 -39.35	88.58 5.20 -39.70	87.53 5.25 -38.11	88.58 5.18 -39.85	88.58 5.01 -41.10	88.91 4.98 -41.33	96.15 4.69 -51.02	95.72 4.96 -47.61	95.03 4.91 -47.07	106.33 5.15 -55.96	94.32 4.94 -45.67	84.45 2.31 -59.47	73.73 2.22 -48.86

PJM_GEN_VFT_PROXY 323633	62.97 1.90 -41.42	58.02 1.50 -39.70	56.35 1.49 -38.10	53.66 1.29 -38.01	55.24 1.40 -38.26	57.35 1.50 -39.04	67.88 2.53 -38.42	69.03 2.64 -37.42	69.06 3.76 -27.29	69.96 4.27 -23.80	69.44 4.54 -20.83	69.95 4.58 -21.28	70.05 4.59 -21.78	71.91 4.64 -23.11	73.72 4.57 -25.60	74.42 4.46 -27.49	82.11 4.43 -35.09	89.32 4.13 -44.75	84.43 4.31 -36.96	82.33 4.22 -35.05	85.14 4.38 -35.54	74.71 4.33 -26.67	69.42 1.88 -44.87	65.83 1.79 -41.40
PLEASANTVLY___LBMP 24000	64.81 1.53 -43.64	59.69 1.24 -41.63	57.95 1.24 -39.95	55.28 1.06 -39.85	56.84 1.15 -40.11	58.97 1.23 -40.93	69.24 2.02 -40.28	70.32 2.11 -39.24	69.53 2.93 -28.59	65.38 3.27 -20.22	65.02 3.53 -17.42	70.02 3.57 -22.38	70.30 3.58 -23.03	72.34 3.62 -24.56	74.40 3.57 -27.28	74.91 3.44 -29.00	84.05 3.45 -38.01	91.91 3.24 -48.23	85.75 3.45 -39.15	83.33 3.40 -36.88	86.17 3.53 -37.43	75.21 3.41 -28.09	70.88 1.45 -46.76	67.17 1.38 -43.14
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	63.31 1.79 -41.88	58.37 1.43 -40.12	56.69 1.42 -38.50	53.99 1.22 -38.41	55.56 1.32 -38.66	57.69 1.43 -39.45	68.13 2.37 -38.83	69.31 2.52 -37.82	69.06 3.49 -27.56	65.09 3.90 -19.31	64.92 4.23 -16.62	69.90 4.32 -21.50	70.02 4.33 -22.01	71.87 4.33 -23.37	73.72 4.27 -25.90	74.42 4.16 -27.79	82.32 4.13 -35.60	89.69 3.88 -45.37	84.68 4.14 -37.39	82.53 4.05 -35.43	85.39 4.25 -35.92	74.78 4.11 -26.96	69.61 1.75 -45.19	66.00 1.65 -41.70
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	63.97 1.75 -42.58	59.14 1.40 -40.92	57.44 1.41 -39.27	54.75 1.21 -39.18	56.32 1.31 -39.44	58.45 1.40 -40.24	68.82 2.29 -39.60	69.92 2.38 -38.58	69.27 3.15 -28.11	65.21 3.44 -19.88	64.85 3.66 -17.13	69.70 3.79 -21.83	69.76 3.80 -22.28	71.57 3.84 -23.57	73.45 3.83 -26.07	74.36 3.69 -28.19	81.71 3.70 -35.41	89.23 3.52 -45.27	84.71 3.80 -37.76	82.87 3.83 -35.99	85.67 4.02 -36.43	74.91 3.85 -27.35	70.02 1.68 -45.67	66.35 1.56 -42.14
POLETTI____ 23519	63.02 1.96 -41.42	58.07 1.55 -39.70	56.42 1.56 -38.10	53.71 1.34 -38.01	55.29 1.45 -38.26	57.42 1.56 -39.04	67.99 2.64 -38.42	69.15 2.75 -37.42	69.13 3.84 -27.29	70.00 4.32 -23.80	68.00 4.58 -19.35	70.03 4.67 -21.28	70.14 4.68 -21.78	72.00 4.73 -23.11	73.81 4.66 -25.60	74.46 4.50 -27.49	82.11 4.43 -35.09	89.40 4.21 -44.75	84.51 4.40 -36.96	82.41 4.30 -35.05	85.27 4.52 -35.54	74.79 4.41 -26.67	69.47 1.93 -44.87	65.95 1.90 -41.40
PORT_JEFF_3 23555	65.60 2.67 -43.29	58.72 2.19 -39.72	57.02 2.15 -38.11	54.08 1.69 -38.02	55.78 1.93 -38.27	58.76 2.09 -39.86	86.95 3.55 -56.46	89.58 3.76 -56.85	89.80 5.10 -46.69	91.34 5.57 -43.88	88.15 5.69 -38.39	89.16 5.73 -39.35	89.20 5.81 -39.70	88.23 5.96 -38.11	89.28 5.88 -39.85	89.18 5.61 -41.10	89.55 5.62 -41.33	96.80 5.34 -51.02	96.46 5.70 -47.61	95.81 5.68 -47.07	107.15 5.97 -55.96	95.11 5.72 -45.67	84.85 2.72 -59.47	74.09 2.58 -48.86
PORT_JEFF_4 23616	65.60 2.67 -43.29	58.72 2.19 -39.72	57.02 2.15 -38.11	54.08 1.69 -38.02	55.78 1.93 -38.27	58.76 2.09 -39.86	86.95 3.55 -56.46	89.58 3.76 -56.85	89.80 5.10 -46.69	91.34 5.57 -43.88	88.15 5.69 -38.39	89.16 5.73 -39.35	89.20 5.81 -39.70	88.23 5.96 -38.11	89.28 5.88 -39.85	89.18 5.61 -41.10	89.55 5.62 -41.33	96.80 5.34 -51.02	96.46 5.70 -47.61	95.81 5.68 -47.07	107.15 5.97 -55.96	95.11 5.72 -45.67	84.85 2.72 -59.47	74.09 2.58 -48.86
PORT_JEFF_IC 23713	65.62 2.69 -43.29	58.74 2.20 -39.72	57.04 2.16 -38.11	54.09 1.71 -38.02	55.78 1.93 -38.27	58.78 2.10 -39.86	86.97 3.58 -56.46	89.64 3.82 -56.85	89.83 5.13 -46.69	91.42 5.65 -43.88	88.23 5.77 -38.39	89.25 5.82 -39.35	89.28 5.89 -39.70	88.28 6.01 -38.11	89.37 5.97 -39.85	89.27 5.69 -41.10	89.64 5.71 -41.33	96.88 5.42 -51.02	96.55 5.78 -47.61	95.89 5.77 -47.07	107.24 6.06 -55.96	95.20 5.81 -45.67	84.90 2.76 -59.47	74.13 2.63 -48.86
PPL PILGRIM_ST_GT1 24216	65.60 2.67 -43.29	58.72 2.19 -39.72	57.02 2.15 -38.11	54.11 1.72 -38.02	55.81 1.96 -38.27	58.80 2.12 -39.86	86.95 3.55 -56.46	89.58 3.76 -56.85	89.80 5.10 -46.69	91.38 5.61 -43.88	88.19 5.73 -38.39	89.16 5.73 -39.35	89.20 5.81 -39.70	88.19 5.92 -38.11	89.24 5.84 -39.85	89.18 5.61 -41.10	89.55 5.62 -41.33	96.76 5.30 -51.02	96.41 5.65 -47.61	95.72 5.59 -47.07	107.05 5.88 -55.96	95.02 5.64 -45.67	84.85 2.72 -59.47	74.11 2.60 -48.86
PPL PILGRIM_ST_GT2 24217	65.60 2.67 -43.29	58.72 2.19 -39.72	57.02 2.15 -38.11	54.11 1.72 -38.02	55.81 1.96 -38.27	58.80 2.12 -39.86	86.95 3.55 -56.46	89.58 3.76 -56.85	89.80 5.10 -46.69	91.38 5.61 -43.88	88.19 5.73 -38.39	89.16 5.73 -39.35	89.20 5.81 -39.70	88.19 5.92 -38.11	89.24 5.84 -39.85	89.18 5.61 -41.10	89.55 5.62 -41.33	96.76 5.30 -51.02	96.41 5.65 -47.61	95.72 5.59 -47.07	107.05 5.88 -55.96	95.02 5.64 -45.67	84.85 2.72 -59.47	74.11 2.60 -48.86
PPL_SHRM_GT3 24213	65.72 2.79 -43.29	58.84 2.30 -39.72	57.12 2.25 -38.11	54.14 1.75 -38.02	55.85 1.99 -38.27	58.83 2.15 -39.86	87.11 3.72 -56.46	89.82 4.00 -56.85	90.02 5.32 -46.69	91.46 5.70 -43.88	88.28 5.82 -38.39	89.34 5.91 -39.35	89.46 6.07 -39.70	88.50 6.23 -38.11	89.59 6.18 -39.85	89.44 5.86 -41.10	89.81 5.88 -41.33	97.12 5.66 -51.02	96.85 6.09 -47.61	96.15 6.03 -47.07	107.56 6.38 -55.96	95.50 6.12 -45.67	85.04 2.90 -59.47	74.20 2.69 -48.86
PPL_SHRM_GT4 24214	65.72 2.79 -43.29	58.84 2.30 -39.72	57.12 2.25 -38.11	54.14 1.75 -38.02	55.85 1.99 -38.27	58.83 2.15 -39.86	87.11 3.72 -56.46	89.82 4.00 -56.85	90.02 5.32 -46.69	91.46 5.70 -43.88	88.28 5.82 -38.39	89.34 5.91 -39.35	89.46 6.07 -39.70	88.50 6.23 -38.11	89.59 6.18 -39.85	89.44 5.86 -41.10	89.81 5.88 -41.33	97.12 5.66 -51.02	96.85 6.09 -47.61	96.15 6.03 -47.07	107.56 6.38 -55.96	95.50 6.12 -45.67	85.04 2.90 -59.47	74.20 2.69 -48.86
PROJECT___ORANGE 1 24174	23.85 0.25 -3.95	21.09 0.20 -4.07	20.84 0.17 -3.91	18.39 0.13 -3.90	19.68 0.17 -3.93	21.03 0.20 -4.01	31.28 0.40 -3.94	33.27 0.46 -3.84	41.38 0.57 -2.80	44.53 0.67 -1.98	46.47 0.70 -1.70	46.90 0.70 -2.12	46.26 0.61 -1.97	46.76 0.66 -1.93	46.24 0.65 -2.03	45.65 0.59 -2.58	45.20 0.64 -1.97	43.90 0.57 -2.89	47.16 0.65 -3.35	47.15 0.60 -3.50	50.68 0.68 -4.79	46.96 0.61 -2.64	27.02 0.34 -4.01	26.67 0.32 -3.70
PROJECT___ORANGE 2 24166	23.85 0.25 -3.95	21.09 0.20 -4.07	20.84 0.17 -3.91	18.39 0.13 -3.90	19.68 0.17 -3.93	21.03 0.20 -4.01	31.28 0.40 -3.94	33.27 0.46 -3.84	41.38 0.57 -2.80	44.53 0.67 -1.98	46.47 0.70 -1.70	46.90 0.70 -2.12	46.26 0.61 -1.97	46.76 0.66 -1.93	46.24 0.65 -2.03	45.65 0.59 -2.58	45.20 0.64 -1.97	43.90 0.57 -2.89	47.16 0.65 -3.35	47.15 0.60 -3.50	50.68 0.68 -4.79	46.96 0.61 -2.64	27.02 0.34 -4.01	26.67 0.32 -3.70
PYRITES___HYD 24023	18.56 -1.08 0.00	15.89 -0.92 0.00	15.94 -0.82 0.00	13.79 -0.57 0.00	14.83 -0.75 0.00	15.99 -0.82 0.00	23.39 -1.62 1.93	23.71 -1.74 3.52	16.68 -2.17 19.17	17.08 -2.51 22.30	18.94 -2.60 22.53	25.45 -2.73 15.89	21.28 -2.84 19.57	25.27 -3.05 15.85	25.24 -2.96 15.35	24.95 -2.93 14.59	24.77 -2.98 14.84	22.86 -2.79 14.80	22.92 -2.94 17.29	22.97 -2.84 17.24	16.24 -2.99 25.99	41.22 -2.49 0.00	21.49 -1.18 0.00	21.70 -0.95 0.00

RAMAPO____LBMP 323565	61.25 1.73 -39.88	56.53 1.38 -38.33	54.92 1.37 -36.78	52.24 1.18 -36.69	53.81 1.29 -36.94	55.88 1.38 -37.69	66.31 2.29 -37.09	67.50 2.40 -36.13	67.68 3.35 -26.33	64.32 3.73 -18.71	64.20 4.01 -16.12	68.68 4.10 -20.50	68.65 4.06 -20.90	70.40 4.11 -22.13	72.07 4.05 -24.47	72.86 3.95 -26.44	79.77 3.92 -33.26	86.68 3.68 -42.56	82.58 3.93 -35.50	80.72 3.88 -33.79	83.48 4.02 -34.24	73.30 3.89 -25.70	67.45 1.65 -43.13	64.00 1.56 -39.79
RANKINE____ 23646	27.75 1.35 -6.76	24.96 1.18 -6.96	24.53 1.09 -6.68	21.90 0.88 -6.67	23.30 1.01 -6.71	24.76 1.09 -6.85	35.45 1.78 -6.74	37.34 1.80 -6.58	44.73 1.86 -4.86	47.41 2.05 -3.47	48.96 1.89 -3.00	50.18 2.16 -3.95	49.14 2.01 -3.45	49.85 2.30 -3.39	49.08 1.96 -3.57	48.99 2.08 -4.44	48.23 2.21 -3.42	47.40 2.06 -4.89	50.80 1.94 -5.70	50.85 1.85 -5.95	53.30 2.04 -6.05	49.53 1.36 -4.46	31.20 1.31 -7.22	31.07 1.77 -6.66
RAVENSWOOD_GT2_1 24244	63.05 1.98 -41.42	58.09 1.56 -39.71	56.44 1.58 -38.10	53.72 1.35 -38.01	55.30 1.46 -38.26	57.44 1.58 -39.04	68.02 2.67 -38.42	69.18 2.78 -37.43	69.22 3.92 -27.29	70.89 4.40 -24.60	70.37 4.72 -21.58	70.13 4.76 -21.29	70.23 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.56 4.59 -27.50	82.24 4.56 -35.09	89.48 4.28 -44.76	84.64 4.53 -36.96	82.54 4.44 -35.06	85.37 4.61 -35.54	74.89 4.50 -26.67	69.50 1.95 -44.88	65.92 1.88 -41.40
RAVENSWOOD_GT2_2 24245	63.05 1.98 -41.42	58.09 1.56 -39.71	56.44 1.58 -38.10	53.72 1.35 -38.01	55.30 1.46 -38.26	57.44 1.58 -39.04	68.02 2.67 -38.42	69.18 2.78 -37.43	69.22 3.92 -27.29	70.89 4.40 -24.60	70.37 4.72 -21.58	70.13 4.76 -21.29	70.23 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.56 4.59 -27.50	82.24 4.56 -35.09	89.48 4.28 -44.76	84.64 4.53 -36.96	82.54 4.44 -35.06	85.37 4.61 -35.54	74.89 4.50 -26.67	69.50 1.95 -44.88	65.92 1.88 -41.40
RAVENSWOOD_GT2_3 24246	63.05 1.98 -41.42	58.10 1.58 -39.71	56.44 1.58 -38.10	53.72 1.35 -38.01	55.32 1.48 -38.26	57.44 1.58 -39.04	68.02 2.67 -38.42	69.20 2.81 -37.43	69.22 3.92 -27.29	70.89 4.40 -24.60	70.37 4.72 -21.58	70.17 4.81 -21.29	70.23 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.56 4.59 -27.50	82.24 4.56 -35.09	89.48 4.28 -44.76	84.64 4.53 -36.96	82.54 4.44 -35.06	85.41 4.66 -35.54	74.89 4.50 -26.67	69.52 1.97 -44.88	65.92 1.88 -41.40
RAVENSWOOD_GT2_4 24247	63.05 1.98 -41.42	58.10 1.58 -39.71	56.44 1.58 -38.10	53.72 1.35 -38.01	55.32 1.48 -38.26	57.44 1.58 -39.04	68.02 2.67 -38.42	69.20 2.81 -37.43	69.22 3.92 -27.29	70.89 4.40 -24.60	70.37 4.72 -21.58	70.17 4.81 -21.29	70.23 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.56 4.59 -27.50	82.24 4.56 -35.09	89.48 4.28 -44.76	84.64 4.53 -36.96	82.54 4.44 -35.06	85.41 4.66 -35.54	74.89 4.50 -26.67	69.52 1.97 -44.88	65.92 1.88 -41.40
RAVENSWOOD_GT3_1 24248	63.05 1.98 -41.42	58.09 1.56 -39.71	56.44 1.58 -38.10	53.72 1.35 -38.01	55.30 1.46 -38.26	57.44 1.58 -39.04	68.02 2.67 -38.42	69.18 2.78 -37.43	69.22 3.92 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.13 4.76 -21.29	70.23 4.76 -21.78	72.05 4.77 -23.11	73.86 4.70 -25.60	74.56 4.59 -27.50	82.24 4.56 -35.09	89.48 4.28 -44.76	84.64 4.53 -36.96	82.54 4.44 -35.06	85.37 4.61 -35.54	74.89 4.50 -26.67	69.50 1.95 -44.88	65.90 1.86 -41.40
RAVENSWOOD_GT3_2 24249	63.05 1.98 -41.42	58.09 1.56 -39.71	56.44 1.58 -38.10	53.72 1.35 -38.01	55.30 1.46 -38.26	57.44 1.58 -39.04	68.02 2.67 -38.42	69.18 2.78 -37.43	69.22 3.92 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.13 4.76 -21.29	70.23 4.76 -21.78	72.05 4.77 -23.11	73.86 4.70 -25.60	74.56 4.59 -27.50	82.24 4.56 -35.09	89.48 4.28 -44.76	84.64 4.53 -36.96	82.54 4.44 -35.06	85.37 4.61 -35.54	74.89 4.50 -26.67	69.50 1.95 -44.88	65.90 1.86 -41.40
RAVENSWOOD_GT3_3 24250	63.07 2.00 -41.42	58.12 1.60 -39.71	56.46 1.59 -38.10	53.74 1.37 -38.01	55.34 1.50 -38.26	57.46 1.60 -39.04	68.05 2.69 -38.42	69.24 2.84 -37.43	69.25 3.95 -27.29	70.97 4.48 -24.60	70.45 4.80 -21.58	70.21 4.85 -21.29	70.31 4.85 -21.78	72.14 4.86 -23.11	73.94 4.79 -25.60	74.64 4.67 -27.50	82.33 4.64 -35.09	89.57 4.37 -44.76	84.73 4.62 -36.96	82.58 4.48 -35.06	85.46 4.70 -35.54	74.97 4.59 -26.67	69.54 2.00 -44.88	65.95 1.90 -41.40
RAVENSWOOD_GT3_4 24251	63.07 2.00 -41.42	58.12 1.60 -39.71	56.46 1.59 -38.10	53.74 1.37 -38.01	55.34 1.50 -38.26	57.46 1.60 -39.04	68.05 2.69 -38.42	69.24 2.84 -37.43	69.25 3.95 -27.29	70.97 4.48 -24.60	70.45 4.80 -21.58	70.21 4.85 -21.29	70.31 4.85 -21.78	72.14 4.86 -23.11	73.94 4.79 -25.60	74.64 4.67 -27.50	82.33 4.64 -35.09	89.57 4.37 -44.76	84.73 4.62 -36.96	82.58 4.48 -35.06	85.46 4.70 -35.54	74.97 4.59 -26.67	69.54 2.00 -44.88	65.95 1.90 -41.40
RAVENSWOOD_GT_1 23729	63.13 2.06 -41.43	58.18 1.65 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.39 1.54 -38.27	57.51 1.65 -39.05	68.14 2.77 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.41 4.93 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.21 4.73 -55.89	104.25 4.45 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.07 4.68 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
RAVENSWOOD_GT_10 24258	63.03 1.96 -41.43	58.09 1.56 -39.71	56.44 1.58 -38.10	53.73 1.35 -38.01	55.31 1.46 -38.26	57.42 1.56 -39.04	68.00 2.64 -38.43	69.18 2.78 -37.43	69.18 3.88 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.13 4.76 -21.29	70.19 4.72 -21.78	73.73 4.77 -24.79	74.84 4.70 -26.59	75.25 4.55 -28.23	84.60 4.51 -37.49	91.13 4.25 -46.44	84.60 4.49 -36.96	82.50 4.39 -35.06	85.37 4.61 -35.54	74.89 4.50 -26.67	69.50 1.95 -44.88	65.90 1.86 -41.40
RAVENSWOOD_GT_11 24259	63.03 1.96 -41.43	58.09 1.56 -39.71	56.44 1.58 -38.10	53.73 1.35 -38.01	55.31 1.46 -38.26	57.42 1.56 -39.04	68.00 2.64 -38.43	69.18 2.78 -37.43	69.18 3.88 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.13 4.76 -21.29	70.19 4.72 -21.78	73.73 4.77 -24.79	74.84 4.70 -26.59	75.25 4.55 -28.23	84.60 4.51 -37.49	91.13 4.25 -46.44	84.60 4.49 -36.96	82.50 4.39 -35.06	85.37 4.61 -35.54	74.89 4.50 -26.67	69.50 1.95 -44.88	65.90 1.86 -41.40
RAVENSWOOD_GT_4 24252	63.03 1.96 -41.43	58.08 1.55 -39.71	56.43 1.56 -38.11	53.72 1.34 -38.02	55.30 1.45 -38.27	57.41 1.55 -39.04	68.00 2.64 -38.43	69.15 2.75 -37.43	69.18 3.88 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.09 4.72 -21.29	70.19 4.72 -21.79	83.09 4.73 -34.20	80.32 4.66 -32.11	79.37 4.55 -32.36	98.04 4.51 -50.93	100.56 4.25 -55.88	84.61 4.49 -36.97	82.51 4.39 -35.06	85.32 4.56 -35.55	74.85 4.46 -26.68	69.47 1.93 -44.88	65.90 1.86 -41.40
RAVENSWOOD_GT_5 24254	63.03 1.96 -41.43	58.08 1.55 -39.71	56.43 1.56 -38.11	53.72 1.34 -38.02	55.30 1.45 -38.27	57.41 1.55 -39.04	68.00 2.64 -38.43	69.15 2.75 -37.43	69.18 3.88 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.09 4.72 -21.29	70.19 4.72 -21.79	83.09 4.73 -34.20	80.32 4.66 -32.11	79.37 4.55 -32.36	98.04 4.51 -50.93	100.56 4.25 -55.88	84.61 4.49 -36.97	82.51 4.39 -35.06	85.32 4.56 -35.55	74.85 4.46 -26.68	69.47 1.93 -44.88	65.90 1.86 -41.40

RAVENSWOOD_GT_6 24253	63.03 1.96 -41.43	58.08 1.55 -39.71	56.43 1.56 -38.11	53.72 1.34 -38.02	55.30 1.45 -38.27	57.41 1.55 -39.04	68.00 2.64 -38.43	69.15 2.75 -37.43	69.18 3.88 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.09 4.72 -21.29	70.19 4.72 -21.79	83.09 4.73 -34.20	80.32 4.66 -32.11	79.37 4.55 -32.36	98.04 4.51 -50.93	100.56 4.25 -55.88	84.61 4.49 -36.97	82.51 4.39 -35.06	85.32 4.56 -35.55	74.85 4.46 -26.68	69.47 1.93 -44.88	65.90 1.86 -41.40
RAVENSWOOD_GT_7 24255	63.03 1.96 -41.43	58.08 1.55 -39.71	56.43 1.56 -38.11	53.72 1.34 -38.02	55.30 1.45 -38.27	57.41 1.55 -39.04	68.00 2.64 -38.43	69.15 2.75 -37.43	69.18 3.88 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.09 4.72 -21.29	70.19 4.72 -21.79	83.09 4.73 -34.20	80.32 4.66 -32.11	79.37 4.55 -32.36	98.04 4.51 -50.93	100.56 4.25 -55.88	84.61 4.49 -36.97	82.51 4.39 -35.06	85.32 4.56 -35.55	74.85 4.46 -26.68	69.47 1.93 -44.88	65.90 1.86 -41.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	63.03 1.96 -41.43	58.09 1.56 -39.71	56.44 1.58 -38.10	53.73 1.35 -38.01	55.31 1.46 -38.26	57.42 1.56 -39.04	68.00 2.64 -38.43	69.18 2.78 -37.43	69.18 3.88 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.13 4.76 -21.29	70.19 4.72 -21.78	73.73 4.77 -24.79	74.84 4.70 -26.59	75.25 4.55 -28.23	84.60 4.51 -37.49	91.13 4.25 -46.44	84.60 4.49 -36.96	82.50 4.39 -35.06	85.37 4.61 -35.54	74.89 4.50 -26.67	69.50 1.95 -44.88	65.90 1.86 -41.40
RAVENSWOOD_GT_9 24257	63.03 1.96 -41.43	58.09 1.56 -39.71	56.44 1.58 -38.10	53.73 1.35 -38.01	55.31 1.46 -38.26	57.42 1.56 -39.04	68.00 2.64 -38.43	69.18 2.78 -37.43	69.18 3.88 -27.29	70.85 4.36 -24.60	70.32 4.67 -21.58	70.13 4.76 -21.29	70.19 4.72 -21.78	73.73 4.77 -24.79	74.84 4.70 -26.59	75.25 4.55 -28.23	84.60 4.51 -37.49	91.13 4.25 -46.44	84.60 4.49 -36.96	82.50 4.39 -35.06	85.37 4.61 -35.54	74.89 4.50 -26.67	69.50 1.95 -44.88	65.90 1.86 -41.40
RAVENSWOOD___1 23533	63.13 2.06 -41.43	58.18 1.65 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.39 1.54 -38.27	57.51 1.65 -39.05	68.14 2.77 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.41 4.93 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.21 4.73 -55.89	104.25 4.45 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.07 4.68 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
RAVENSWOOD___2 23534	63.13 2.06 -41.43	58.18 1.65 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.39 1.54 -38.27	57.51 1.65 -39.05	68.14 2.77 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.41 4.93 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.21 4.73 -55.89	104.25 4.45 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.07 4.68 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
RAVENSWOOD___3 23535	63.05 1.98 -41.42	58.09 1.56 -39.71	56.44 1.58 -38.10	53.72 1.35 -38.01	55.30 1.46 -38.26	57.44 1.58 -39.04	68.02 2.67 -38.42	69.18 2.78 -37.43	69.22 3.92 -27.29	70.89 4.40 -24.60	70.37 4.72 -21.58	70.13 4.76 -21.29	70.23 4.76 -21.78	72.09 4.81 -23.11	73.90 4.75 -25.60	74.56 4.59 -27.50	82.24 4.56 -35.09	89.48 4.28 -44.76	84.64 4.53 -36.96	82.54 4.44 -35.06	85.37 4.61 -35.54	74.89 4.50 -26.67	69.50 1.95 -44.88	65.92 1.88 -41.40
RAVENSWOOD___4 23820	63.13 2.06 -41.43	58.18 1.65 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.39 1.54 -38.27	57.51 1.65 -39.05	68.14 2.77 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.41 4.93 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.21 4.73 -55.89	104.25 4.45 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.07 4.68 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
RCPL_TRUST___DRP 24196	63.04 1.98 -41.41	58.09 1.58 -39.70	56.43 1.58 -38.09	53.71 1.35 -38.00	55.31 1.48 -38.25	57.43 1.58 -39.03	68.01 2.67 -38.42	69.23 2.84 -37.42	69.28 3.99 -27.28	68.43 4.48 -22.06	68.12 4.85 -19.20	70.24 4.89 -21.27	70.30 4.85 -21.77	72.21 4.95 -23.10	73.97 4.83 -25.59	74.63 4.67 -27.48	82.32 4.64 -35.08	89.55 4.37 -44.74	84.68 4.57 -36.95	82.58 4.48 -35.05	85.40 4.66 -35.53	74.88 4.50 -26.67	69.50 1.97 -44.86	65.91 1.88 -41.38
RED___ROCHESTER 323720	25.55 0.75 -5.16	22.78 0.64 -5.32	22.44 0.57 -5.10	19.87 0.42 -5.09	21.22 0.51 -5.13	22.62 0.57 -5.23	33.16 1.08 -5.15	35.02 1.04 -5.01	42.73 1.06 -3.65	45.60 1.13 -2.58	47.31 1.01 -2.23	47.86 1.01 -2.77	47.26 1.01 -2.57	47.92 1.23 -2.53	47.21 1.00 -2.66	46.92 1.10 -3.35	46.34 1.19 -2.55	45.32 1.13 -3.75	48.62 1.12 -4.35	48.66 1.08 -4.53	50.99 1.22 -4.55	48.09 0.96 -3.42	28.89 0.75 -5.48	28.63 0.93 -5.05
RENSSELAER___COGEN 23796	70.82 0.51 -50.67	69.19 0.45 -51.91	67.02 0.44 -49.82	64.46 0.40 -49.70	66.04 0.44 -50.03	68.33 0.47 -51.04	77.79 0.62 -50.24	78.63 0.72 -48.94	74.70 1.03 -35.66	68.24 1.13 -25.22	66.94 1.14 -21.73	69.75 1.14 -24.53	68.00 1.13 -23.19	67.62 1.10 -22.35	67.99 1.09 -23.35	75.07 1.15 -31.46	65.14 1.28 -21.27	71.90 1.33 -30.12	81.30 1.47 -36.68	85.04 1.46 -40.53	86.01 1.54 -39.26	74.79 1.40 -29.68	80.77 0.43 -57.67	76.15 0.32 -53.19
REVERE_CPPR_DRP 24186	22.67 0.63 -2.41	19.80 0.50 -2.48	19.63 0.49 -2.38	17.22 0.49 -2.37	18.56 0.59 -2.39	19.95 0.69 -2.44	30.33 1.00 -2.40	32.55 1.24 -2.34	41.04 1.33 -1.70	44.43 1.34 -1.20	46.51 1.41 -1.04	46.87 1.50 -1.29	46.32 1.44 -1.20	46.62 1.28 -1.18	46.22 1.44 -1.24	45.36 1.32 -1.57	45.28 1.36 -1.32	44.57 1.45 -2.67	47.94 1.68 -3.11	47.97 1.72 -3.19	53.86 1.90 -6.75	47.24 1.92 -1.61	25.05 0.95 -1.42	24.84 0.88 -1.31
RIVERBAY____ 323610	63.35 2.28 -41.43	58.38 1.85 -39.71	56.72 1.84 -38.11	54.03 1.65 -38.02	55.66 1.81 -38.27	57.80 1.93 -39.05	68.38 3.02 -38.43	69.43 3.04 -37.42	69.51 4.22 -27.28	66.13 4.77 -19.47	65.92 5.07 -16.78	70.51 5.15 -21.28	70.56 5.11 -21.77	72.43 5.16 -23.10	74.24 5.09 -25.59	74.88 4.92 -27.49	82.57 4.90 -35.08	89.80 4.61 -44.75	84.98 4.87 -36.95	82.88 4.78 -35.05	85.76 5.02 -35.53	75.31 4.94 -26.67	69.72 2.18 -44.87	66.13 2.08 -41.40
ROARING___BROOK_WT_PWR 323790	19.52 -0.12 0.00	16.72 -0.10 0.00	16.68 -0.08 0.00	14.29 -0.07 0.00	15.49 -0.09 0.00	16.72 -0.10 0.00	27.86 -0.16 -1.09	30.78 -0.17 -1.99	48.60 -0.23 -10.82	54.23 -0.25 -12.59	56.52 -0.26 -12.72	52.83 -0.22 -8.97	54.52 -0.22 -11.05	52.89 -0.22 -8.95	52.00 -0.22 -8.67	50.50 -0.21 -8.24	49.62 -0.21 -7.24	40.24 -0.20 0.00	42.94 -0.21 0.00	42.84 -0.21 0.00	44.95 -0.27 0.00	43.45 -0.26 0.00	19.44 -0.11 3.12	19.66 -0.11 2.88
ROCHESTER_9_IC 23652	25.47 0.67 -5.16	22.73 0.59 -5.32	22.37 0.50 -5.10	19.83 0.37 -5.09	21.17 0.47 -5.13	22.57 0.52 -5.23	33.02 0.94 -5.15	34.88 0.90 -5.01	42.54 0.87 -3.65	45.39 0.92 -2.58	47.09 0.79 -2.23	47.68 0.84 -2.77	47.04 0.79 -2.57	47.71 1.02 -2.53	47.03 0.83 -2.66	46.71 0.89 -3.35	46.13 0.98 -2.55	45.12 0.93 -3.75	48.41 0.91 -4.35	48.44 0.86 -4.53	50.76 0.99 -4.55	47.83 0.70 -3.42	28.78 0.63 -5.48	28.54 0.84 -5.05

ROSETON___1 23587	63.14 1.51 -41.99	58.36 1.23 -40.32	56.68 1.22 -38.69	54.01 1.05 -38.60	55.57 1.14 -38.85	57.69 1.23 -39.64	67.97 2.02 -39.02	69.09 2.11 -38.01	68.63 2.93 -27.69	64.74 3.27 -19.59	64.42 3.48 -16.87	69.19 3.57 -21.54	69.21 3.54 -21.99	71.03 3.58 -23.29	72.85 3.53 -25.77	73.72 3.44 -27.81	81.12 3.41 -35.12	88.50 3.19 -44.86	83.87 3.41 -37.31	81.92 3.36 -35.50	84.71 3.53 -35.96	74.07 3.37 -26.99	69.01 1.45 -44.88	65.44 1.38 -41.41
ROSETON___2 23588	63.14 1.51 -41.99	58.36 1.23 -40.32	56.68 1.22 -38.69	54.01 1.05 -38.60	55.57 1.14 -38.85	57.69 1.23 -39.64	67.97 2.02 -39.02	69.09 2.11 -38.01	68.63 2.93 -27.69	64.74 3.27 -19.59	64.42 3.48 -16.87	69.19 3.57 -21.54	69.21 3.54 -21.99	71.03 3.58 -23.29	72.85 3.53 -25.77	73.72 3.44 -27.81	81.12 3.41 -35.12	88.50 3.19 -44.86	83.87 3.41 -37.31	81.92 3.36 -35.50	84.71 3.53 -35.96	74.07 3.37 -26.99	69.01 1.45 -44.88	65.44 1.38 -41.41
RUSSELL___1 23602	25.55 0.75 -5.16	22.78 0.64 -5.32	22.44 0.57 -5.10	19.87 0.42 -5.09	21.22 0.51 -5.13	22.62 0.57 -5.23	33.16 1.08 -5.15	35.02 1.04 -5.01	42.73 1.06 -3.65	45.60 1.13 -2.58	47.31 1.01 -2.23	47.86 1.01 -2.77	47.26 1.01 -2.57	47.92 1.23 -2.53	47.21 1.00 -2.66	46.92 1.10 -3.35	46.34 1.19 -2.55	45.32 1.13 -3.75	48.62 1.12 -4.35	48.66 1.08 -4.53	50.99 1.22 -4.55	48.09 0.96 -3.42	28.89 0.75 -5.48	28.63 0.93 -5.05
RUSSELL___2 23532	25.55 0.75 -5.16	22.78 0.64 -5.32	22.44 0.57 -5.10	19.87 0.42 -5.09	21.22 0.51 -5.13	22.62 0.57 -5.23	33.16 1.08 -5.15	35.02 1.04 -5.01	42.73 1.06 -3.65	45.60 1.13 -2.58	47.31 1.01 -2.23	47.86 1.01 -2.77	47.26 1.01 -2.57	47.92 1.23 -2.53	47.21 1.00 -2.66	46.92 1.10 -3.35	46.34 1.19 -2.55	45.32 1.13 -3.75	48.62 1.12 -4.35	48.66 1.08 -4.53	50.99 1.22 -4.55	48.09 0.96 -3.42	28.89 0.75 -5.48	28.63 0.93 -5.05
RUSSELL___3 23549	25.55 0.75 -5.16	22.78 0.64 -5.32	22.44 0.57 -5.10	19.87 0.42 -5.09	21.22 0.51 -5.13	22.62 0.57 -5.23	33.16 1.08 -5.15	35.02 1.04 -5.01	42.73 1.06 -3.65	45.60 1.13 -2.58	47.31 1.01 -2.23	47.86 1.01 -2.77	47.26 1.01 -2.57	47.92 1.23 -2.53	47.21 1.00 -2.66	46.92 1.10 -3.35	46.34 1.19 -2.55	45.32 1.13 -3.75	48.62 1.12 -4.35	48.66 1.08 -4.53	50.99 1.22 -4.55	48.09 0.96 -3.42	28.89 0.75 -5.48	28.63 0.93 -5.05
RUSSELL___4 23556	25.55 0.75 -5.16	22.78 0.64 -5.32	22.44 0.57 -5.10	19.87 0.42 -5.09	21.22 0.51 -5.13	22.62 0.57 -5.23	33.16 1.08 -5.15	35.02 1.04 -5.01	42.73 1.06 -3.65	45.60 1.13 -2.58	47.31 1.01 -2.23	47.86 1.01 -2.77	47.26 1.01 -2.57	47.92 1.23 -2.53	47.21 1.00 -2.66	46.92 1.10 -3.35	46.34 1.19 -2.55	45.32 1.13 -3.75	48.62 1.12 -4.35	48.66 1.08 -4.53	50.99 1.22 -4.55	48.09 0.96 -3.42	28.89 0.75 -5.48	28.63 0.93 -5.05
RUSSELL___STATION 23914	25.55 0.75 -5.16	22.78 0.64 -5.32	22.44 0.57 -5.10	19.87 0.42 -5.09	21.22 0.51 -5.13	22.62 0.57 -5.23	33.16 1.08 -5.15	35.02 1.04 -5.01	42.73 1.06 -3.65	45.60 1.13 -2.58	47.31 1.01 -2.23	47.86 1.01 -2.77	47.26 1.01 -2.57	47.92 1.23 -2.53	47.21 1.00 -2.66	46.92 1.10 -3.35	46.34 1.19 -2.55	45.32 1.13 -3.75	48.62 1.12 -4.35	48.66 1.08 -4.53	50.99 1.22 -4.55	48.09 0.96 -3.42	28.89 0.75 -5.48	28.63 0.93 -5.05
S SALMON___HYD 24043	22.96 0.12 -3.20	20.20 0.08 -3.30	20.00 0.07 -3.17	17.57 0.04 -3.16	18.84 0.08 -3.18	20.20 0.13 -3.24	30.17 0.21 -3.02	32.03 0.26 -2.80	38.86 0.27 -0.58	41.82 0.30 0.36	43.73 0.27 0.60	44.71 0.31 -0.32	43.77 0.22 0.13	44.51 0.18 -0.17	44.11 0.26 -0.30	43.49 0.21 -0.81	43.43 0.21 -0.62	44.03 0.12 -3.46	47.40 0.22 -4.03	47.49 0.30 -4.14	54.09 0.36 -8.52	46.28 0.44 -2.14	26.05 0.27 -3.11	25.79 0.27 -2.87
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.25 1.06 -6.55	24.51 0.94 -6.75	24.09 0.85 -6.48	21.50 0.68 -6.46	22.88 0.79 -6.50	24.29 0.84 -6.63	34.83 1.37 -6.53	36.57 1.22 -6.38	43.78 1.06 -4.71	46.41 1.17 -3.36	47.98 1.01 -2.90	49.14 1.23 -3.83	48.15 1.13 -3.33	48.86 1.41 -3.28	48.09 1.09 -3.45	48.00 1.23 -4.30	47.26 1.36 -3.31	46.45 1.26 -4.75	49.88 1.21 -5.52	49.93 1.12 -5.76	52.28 1.22 -5.85	48.69 0.66 -4.33	30.61 0.95 -6.99	30.52 1.43 -6.45
SELKIRK___I 23801	70.69 0.75 -50.31	69.67 0.62 -52.23	67.51 0.62 -50.12	64.91 0.55 -50.00	66.50 0.59 -50.33	68.83 0.66 -51.35	78.47 1.00 -50.55	79.24 1.04 -49.23	75.33 1.44 -35.88	68.85 1.59 -25.37	67.64 1.72 -21.86	71.74 1.72 -25.94	69.26 1.70 -23.87	68.86 1.72 -22.97	69.15 1.74 -23.86	76.23 1.70 -32.06	64.98 1.71 -20.68	73.05 1.58 -31.03	84.24 1.64 -39.45	87.54 1.68 -42.82	89.25 1.76 -42.27	77.27 1.70 -31.86	79.92 0.81 -56.43	75.49 0.79 -52.05
SELKIRK___II 23799	70.46 0.65 -50.17	69.08 0.55 -51.71	66.93 0.55 -49.62	64.34 0.47 -49.50	65.94 0.53 -49.83	68.21 0.55 -50.84	77.83 0.86 -50.04	78.64 0.93 -48.74	74.82 1.29 -35.52	68.43 1.42 -25.12	67.21 1.50 -21.64	70.86 1.50 -25.28	68.75 1.49 -23.58	68.41 1.46 -22.79	68.77 1.44 -23.78	75.63 1.44 -31.71	65.59 1.49 -21.51	73.20 1.45 -31.30	83.11 1.55 -38.40	86.34 1.55 -41.74	87.81 1.63 -40.97	76.15 1.53 -30.91	79.81 0.66 -56.48	75.33 0.59 -52.09
SENECA OSWGO___HYD 24041	23.27 0.08 -3.55	20.52 0.05 -3.66	20.31 0.03 -3.51	17.86 0.00 -3.50	19.13 0.03 -3.52	20.46 0.05 -3.59	30.66 0.19 -3.54	32.62 0.20 -3.45	40.71 0.19 -2.51	43.92 0.25 -1.78	45.86 0.27 -1.53	46.25 0.27 -1.91	45.67 0.22 -1.76	46.12 0.22 -1.74	45.59 0.22 -1.83	45.04 0.26 -2.32	44.66 0.30 -1.77	43.28 0.24 -2.59	46.47 0.30 -3.01	46.49 0.30 -3.14	50.25 0.36 -4.68	46.39 0.31 -2.37	26.50 0.18 -3.65	26.17 0.16 -3.36
SENECA___ENERGY 23797	25.65 0.57 -5.44	22.89 0.47 -5.61	22.56 0.42 -5.38	20.06 0.33 -5.37	21.40 0.42 -5.40	22.83 0.50 -5.51	33.30 0.94 -5.42	35.35 1.10 -5.28	43.00 1.14 -3.85	45.78 1.17 -2.72	47.65 1.23 -2.35	48.19 1.19 -2.92	47.52 1.13 -2.71	48.15 1.32 -2.66	47.53 1.18 -2.80	47.17 1.15 -3.55	46.45 1.15 -2.71	45.46 1.05 -3.97	48.92 1.17 -4.61	49.02 1.16 -4.80	52.26 1.36 -5.69	48.47 1.13 -3.63	29.13 0.68 -5.79	28.71 0.72 -5.34
SHOEMAKER___GT 23640	59.06 1.49 -37.93	54.58 1.19 -36.57	53.06 1.21 -35.09	50.36 0.99 -35.01	51.89 1.07 -35.24	53.93 1.16 -35.95	64.26 1.94 -35.39	65.47 2.03 -34.47	65.83 2.70 -25.12	62.63 2.97 -17.77	62.55 3.17 -15.31	66.87 3.26 -19.53	66.79 3.28 -19.83	68.40 3.31 -20.93	69.92 3.27 -23.10	70.74 3.14 -25.12	76.85 3.20 -31.06	83.37 3.03 -39.89	80.11 3.28 -33.68	78.51 3.27 -32.19	81.25 3.43 -32.60	71.46 3.28 -24.47	65.07 1.45 -40.95	61.81 1.38 -37.78
SHOREHAM_IC_1 23715	65.72 2.79 -43.29	58.84 2.30 -39.72	57.12 2.25 -38.11	54.14 1.75 -38.02	55.85 1.99 -38.27	58.83 2.15 -39.86	87.11 3.72 -56.46	89.82 4.00 -56.85	90.02 5.32 -46.69	91.46 5.70 -43.88	88.28 5.82 -38.39	89.34 5.91 -39.35	89.46 6.07 -39.70	88.50 6.23 -38.11	89.59 6.18 -39.85	89.44 5.86 -41.10	89.81 5.88 -41.33	97.12 5.66 -51.02	96.85 6.09 -47.61	96.15 6.03 -47.07	107.56 6.38 -55.96	95.50 6.12 -45.67	85.04 2.90 -59.47	74.20 2.69 -48.86

SHOREHAM_IC_2 23716	65.72 2.79 -43.29	58.84 2.30 -39.72	57.12 2.25 -38.11	54.14 1.75 -38.02	55.85 1.99 -38.27	58.83 2.15 -39.86	87.11 3.72 -56.46	89.82 4.00 -56.85	90.02 5.32 -46.69	91.46 5.70 -43.88	88.28 5.82 -38.39	89.34 5.91 -39.35	89.46 6.07 -39.70	88.50 6.23 -38.11	89.59 6.18 -39.85	89.44 5.86 -41.10	89.81 5.88 -41.33	97.12 5.66 -51.02	96.85 6.09 -47.61	96.15 6.03 -47.07	107.56 6.38 -55.96	95.50 6.12 -45.67	85.04 2.90 -59.47	74.20 2.69 -48.86
SISSONVILLE____ 23735	18.40 -1.24 0.00	15.76 -1.06 0.00	15.79 -0.97 0.00	13.64 -0.72 0.00	14.67 -0.90 0.00	15.76 -1.06 0.00	23.09 -1.96 1.88	23.40 -2.14 3.42	16.67 -2.70 18.64	17.05 -3.14 21.69	18.85 -3.31 21.91	25.13 -3.48 15.46	21.02 -3.63 19.04	24.95 -3.80 15.42	24.87 -3.75 14.93	24.62 -3.65 14.20	24.44 -3.66 14.49	22.21 -3.44 14.79	22.19 -3.67 17.29	22.20 -3.62 17.24	14.23 -3.80 27.19	40.52 -3.19 0.00	21.22 -1.45 0.00	21.45 -1.20 0.00
SITHE_IND_GS1 24169	22.32 -0.20 -2.88	19.60 -0.18 -2.97	19.41 -0.20 -2.85	17.02 -0.19 -2.84	18.27 -0.17 -2.86	19.55 -0.18 -2.92	29.56 -0.24 -2.87	31.50 -0.26 -2.80	39.63 -0.42 -2.04	42.87 -0.46 -1.44	44.82 -0.48 -1.24	45.14 -0.48 -1.55	44.59 -0.52 -1.43	45.09 -0.48 -1.41	44.51 -0.52 -1.48	43.88 -0.47 -1.88	43.56 -0.47 -1.43	42.10 -0.44 -2.10	45.12 -0.47 -2.44	45.12 -0.47 -2.54	47.27 -0.50 -2.56	45.11 -0.52 -1.92	25.44 -0.23 -3.00	25.21 -0.20 -2.77
SITHE_IND_GS2 24170	22.32 -0.20 -2.88	19.60 -0.18 -2.97	19.41 -0.20 -2.85	17.02 -0.19 -2.84	18.27 -0.17 -2.86	19.55 -0.18 -2.92	29.56 -0.24 -2.87	31.50 -0.26 -2.80	39.63 -0.42 -2.04	42.87 -0.46 -1.44	44.82 -0.48 -1.24	45.14 -0.48 -1.55	44.59 -0.52 -1.43	45.09 -0.48 -1.41	44.51 -0.52 -1.48	43.88 -0.47 -1.88	43.56 -0.47 -1.43	42.10 -0.44 -2.10	45.12 -0.47 -2.44	45.12 -0.47 -2.54	47.27 -0.50 -2.56	45.11 -0.52 -1.92	25.44 -0.23 -3.00	25.21 -0.20 -2.77
SITHE_IND_GS3 24171	22.32 -0.20 -2.88	19.60 -0.18 -2.97	19.41 -0.20 -2.85	17.02 -0.19 -2.84	18.27 -0.17 -2.86	19.55 -0.18 -2.92	29.56 -0.24 -2.87	31.50 -0.26 -2.80	39.63 -0.42 -2.04	42.87 -0.46 -1.44	44.82 -0.48 -1.24	45.14 -0.48 -1.55	44.59 -0.52 -1.43	45.09 -0.48 -1.41	44.51 -0.52 -1.48	43.88 -0.47 -1.88	43.56 -0.47 -1.43	42.10 -0.44 -2.10	45.12 -0.47 -2.44	45.12 -0.47 -2.54	47.27 -0.50 -2.56	45.11 -0.52 -1.92	25.44 -0.23 -3.00	25.21 -0.20 -2.77
SITHE_IND_GS4 24172	22.32 -0.20 -2.88	19.60 -0.18 -2.97	19.41 -0.20 -2.85	17.02 -0.19 -2.84	18.27 -0.17 -2.86	19.55 -0.18 -2.92	29.56 -0.24 -2.87	31.50 -0.26 -2.80	39.63 -0.42 -2.04	42.87 -0.46 -1.44	44.82 -0.48 -1.24	45.14 -0.48 -1.55	44.59 -0.52 -1.43	45.09 -0.48 -1.41	44.51 -0.52 -1.48	43.88 -0.47 -1.88	43.56 -0.47 -1.43	42.10 -0.44 -2.10	45.12 -0.47 -2.44	45.12 -0.47 -2.54	47.27 -0.50 -2.56	45.11 -0.52 -1.92	25.44 -0.23 -3.00	25.21 -0.20 -2.77
SITHE____BATAVIA 24024	26.71 1.22 -5.85	23.93 1.08 -6.03	23.52 0.97 -5.79	20.93 0.79 -5.77	22.34 0.95 -5.81	23.71 0.96 -5.93	34.33 1.56 -5.84	36.09 1.45 -5.67	43.54 1.41 -4.12	46.26 1.47 -2.91	47.89 1.32 -2.51	48.73 1.54 -3.11	48.10 1.53 -2.89	48.86 1.85 -2.85	48.02 1.48 -2.99	47.76 1.53 -3.76	47.17 1.71 -2.87	46.34 1.66 -4.23	49.66 1.60 -4.91	49.72 1.55 -5.12	52.10 1.76 -5.13	48.76 1.18 -3.87	29.96 1.07 -6.23	29.80 1.40 -5.75
SITHE____INDEPEND 23800	22.32 -0.20 -2.88	19.60 -0.18 -2.97	19.41 -0.20 -2.85	17.02 -0.19 -2.84	18.27 -0.17 -2.86	19.55 -0.18 -2.92	29.56 -0.24 -2.87	31.50 -0.26 -2.80	39.63 -0.42 -2.04	42.87 -0.46 -1.44	44.82 -0.48 -1.24	45.14 -0.48 -1.55	44.59 -0.52 -1.43	45.09 -0.48 -1.41	44.51 -0.52 -1.48	43.88 -0.47 -1.88	43.56 -0.47 -1.43	42.10 -0.44 -2.10	45.12 -0.47 -2.44	45.12 -0.47 -2.54	47.27 -0.50 -2.56	45.11 -0.52 -1.92	25.44 -0.23 -3.00	25.21 -0.20 -2.77
SITHE____MASSENA 23902	18.68 -0.96 0.00	16.01 -0.81 0.00	16.04 -0.72 0.00	13.83 -0.53 0.00	14.88 -0.70 0.00	16.03 -0.79 0.00	23.29 -1.37 2.27	23.29 -1.54 4.14	13.57 -1.86 22.58	13.52 -2.09 26.27	15.32 -2.20 26.54	23.11 -2.25 18.72	18.35 -2.27 23.06	23.11 -2.39 18.67	23.11 -2.35 18.08	23.07 -2.21 17.19	23.21 -2.26 17.12	23.52 -2.10 14.82	23.55 -2.29 17.32	23.50 -2.28 17.27	24.71 -2.40 18.11	41.53 -2.18 0.00	21.56 -1.11 0.00	21.70 -0.95 0.00
SITHE____OGDNSBRG 24021	18.62 -1.02 0.00	15.94 -0.88 0.00	15.98 -0.79 0.00	13.80 -0.56 0.00	14.85 -0.73 0.00	16.01 -0.81 0.00	23.42 -1.48 2.03	23.65 -1.62 3.70	15.86 -1.98 20.17	16.15 -2.26 23.47	18.02 -2.34 23.71	24.93 -2.42 16.73	20.60 -2.49 20.60	24.79 -2.70 16.68	24.78 -2.61 16.16	24.52 -2.59 15.36	24.48 -2.60 15.51	23.21 -2.43 14.80	23.26 -2.59 17.30	23.31 -2.50 17.25	18.93 -2.62 23.66	41.48 -2.23 0.00	21.58 -1.09 0.00	21.74 -0.91 0.00
SITHE____STERLING 23777	22.95 0.57 -2.74	20.11 0.47 -2.82	19.93 0.45 -2.71	17.51 0.45 -2.70	18.83 0.53 -2.72	20.20 0.60 -2.78	30.58 0.92 -2.73	32.76 1.13 -2.66	41.17 1.22 -1.94	44.51 1.26 -1.37	46.57 1.32 -1.18	46.96 1.41 -1.47	46.44 1.40 -1.36	46.74 1.23 -1.34	46.31 1.35 -1.41	45.54 1.27 -1.79	45.37 1.32 -1.45	44.43 1.38 -2.62	47.74 1.55 -3.04	47.78 1.59 -3.14	52.41 1.67 -5.52	47.20 1.66 -1.83	25.38 0.81 -1.90	25.17 0.77 -1.75
SOUTH CAIRO____GT 23612	65.13 1.34 -44.15	61.30 1.09 -43.39	59.51 1.11 -41.64	56.79 0.89 -41.54	58.37 0.98 -41.81	60.54 1.06 -42.66	70.65 1.73 -41.99	71.69 1.83 -40.90	70.06 2.24 -29.80	65.44 2.47 -21.08	64.83 2.60 -18.16	69.26 2.56 -22.63	68.67 2.53 -22.45	69.91 2.56 -23.18	71.37 2.57 -25.25	73.87 2.51 -28.89	76.63 2.64 -31.40	84.27 2.59 -41.24	83.80 2.89 -37.76	83.37 3.01 -37.31	85.90 3.21 -37.48	74.85 2.97 -28.17	71.87 1.31 -47.89	68.00 1.18 -44.18
SOUTH HAMPTN____IC 23720	65.93 3.00 -43.29	59.04 2.51 -39.72	57.31 2.43 -38.11	54.27 1.88 -38.02	55.98 2.13 -38.27	58.98 2.30 -39.86	87.43 4.04 -56.46	90.19 4.37 -56.85	90.55 5.85 -46.69	92.04 6.28 -43.88	88.89 6.43 -38.39	89.91 6.48 -39.35	90.03 6.64 -39.70	89.03 6.76 -38.11	90.11 6.70 -39.85	89.99 6.41 -41.10	90.36 6.43 -41.33	97.65 6.19 -51.02	97.41 6.64 -47.61	96.71 6.59 -47.07	108.14 6.96 -55.96	96.07 6.69 -45.67	85.31 3.17 -59.47	74.47 2.97 -48.86
SOUTHOLD____IC 23719	66.25 3.32 -43.29	59.31 2.77 -39.72	57.58 2.70 -38.11	54.45 2.07 -38.02	56.19 2.34 -38.27	59.22 2.54 -39.86	87.86 4.47 -56.46	90.74 4.92 -56.85	91.24 6.54 -46.69	92.76 7.00 -43.88	89.65 7.19 -38.39	90.66 7.23 -39.35	90.77 7.38 -39.70	89.78 7.51 -38.11	90.85 7.45 -39.85	90.75 7.18 -41.10	91.08 7.15 -41.33	98.42 6.96 -51.02	98.14 7.38 -47.61	97.44 7.32 -47.07	108.86 7.69 -55.96	96.77 7.39 -45.67	85.65 3.51 -59.47	74.75 3.24 -48.86
ST LAWRENCE____ 23600	18.72 -0.92 0.00	16.04 -0.77 0.00	16.04 -0.72 0.00	13.77 -0.59 0.00	14.88 -0.70 0.00	16.04 -0.77 0.00	23.26 -1.32 2.35	23.26 -1.42 4.29	12.79 -1.82 23.39	12.66 -2.01 27.22	14.46 -2.11 27.50	22.56 -2.11 19.40	17.70 -2.10 23.89	22.66 -2.16 19.35	22.68 -2.13 18.74	22.58 -2.08 17.81	24.74 -2.09 15.77	37.58 -1.94 0.92	39.96 -2.11 1.08	39.91 -2.07 1.08	37.17 -2.21 5.83	41.66 -2.05 0.00	21.63 -1.04 0.00	21.65 -1.00 0.00

STATION 5_MISC_HYD 23604	25.47 0.67 -5.16	22.73 0.59 -5.32	22.37 0.50 -5.10	19.83 0.37 -5.09	21.17 0.47 -5.13	22.57 0.52 -5.23	33.02 0.94 -5.15	34.88 0.90 -5.01	42.54 0.87 -3.65	45.39 0.92 -2.58	47.09 0.79 -2.23	47.68 0.84 -2.77	47.04 0.79 -2.57	47.71 1.02 -2.53	47.03 0.83 -2.66	46.71 0.89 -3.35	46.13 0.98 -2.55	45.12 0.93 -3.75	48.41 0.91 -4.35	48.44 0.86 -4.53	50.76 0.99 -4.55	47.83 0.70 -3.42	28.78 0.63 -5.48	28.54 0.84 -5.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.50 0.69 -5.17	22.72 0.57 -5.33	22.40 0.52 -5.12	19.88 0.42 -5.10	21.23 0.51 -5.14	22.65 0.59 -5.24	33.17 1.08 -5.16	35.12 1.13 -5.02	42.93 1.25 -3.66	45.78 1.30 -2.59	47.53 1.23 -2.23	48.13 1.28 -2.78	47.52 1.27 -2.57	48.11 1.41 -2.53	47.48 1.26 -2.66	47.07 1.23 -3.36	46.52 1.36 -2.57	45.46 1.26 -3.77	48.81 1.29 -4.37	48.89 1.29 -4.55	51.23 1.45 -4.57	48.33 1.18 -3.44	28.93 0.77 -5.49	28.55 0.84 -5.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.27 0.51 -5.12	22.54 0.44 -5.28	22.20 0.37 -5.07	19.68 0.26 -5.06	21.01 0.34 -5.09	22.40 0.39 -5.19	32.79 0.75 -5.11	34.67 0.72 -4.98	42.32 0.68 -3.63	45.16 0.71 -2.56	46.85 0.57 -2.21	47.44 0.62 -2.75	46.80 0.57 -2.55	47.47 0.80 -2.51	46.75 0.56 -2.64	46.43 0.64 -3.32	45.85 0.72 -2.54	44.85 0.69 -3.72	48.12 0.65 -4.32	48.20 0.65 -4.50	50.46 0.72 -4.52	47.59 0.48 -3.40	28.58 0.48 -5.44	28.30 0.63 -5.02
STEEL___WIND 323596	27.75 1.35 -6.76	24.97 1.19 -6.96	24.55 1.11 -6.68	21.92 0.89 -6.67	23.32 1.03 -6.71	24.77 1.11 -6.85	35.47 1.80 -6.74	37.34 1.80 -6.58	44.73 1.86 -4.86	47.45 2.09 -3.47	49.00 1.94 -3.00	50.18 2.16 -3.95	49.18 2.05 -3.45	49.90 2.34 -3.39	49.12 2.00 -3.57	49.03 2.12 -4.44	48.27 2.26 -3.42	47.40 2.06 -4.89	50.84 1.99 -5.70	50.89 1.89 -5.95	53.34 2.08 -6.05	49.57 1.40 -4.46	31.22 1.34 -7.22	31.09 1.79 -6.66
STEBEN_REC_LFGE 323667	30.38 1.81 -8.93	27.55 1.53 -9.20	27.04 1.44 -8.83	24.38 1.21 -8.81	25.83 1.39 -8.87	27.45 1.58 -9.05	38.48 2.64 -8.91	40.52 2.87 -8.69	47.70 3.35 -6.35	49.99 3.60 -4.50	51.51 3.57 -3.87	52.70 3.74 -4.88	51.73 3.58 -4.47	52.31 3.75 -4.40	51.87 3.70 -4.62	51.96 3.65 -5.83	50.84 3.79 -4.46	50.52 3.56 -6.52	54.53 3.84 -7.54	54.74 3.83 -7.86	57.24 4.11 -7.91	53.09 3.45 -5.93	34.45 2.11 -9.68	33.79 2.22 -8.93
STONY___BROOK 24151	65.66 2.73 -43.29	58.77 2.24 -39.72	57.05 2.18 -38.11	54.09 1.71 -38.02	55.78 1.93 -38.27	58.78 2.10 -39.86	87.03 3.63 -56.46	89.67 3.85 -56.85	89.91 5.21 -46.69	91.46 5.70 -43.88	88.28 5.82 -38.39	89.34 5.91 -39.35	89.37 5.99 -39.70	88.37 6.10 -38.11	89.42 6.01 -39.85	89.35 5.78 -41.10	89.72 5.79 -41.33	96.96 5.50 -51.02	96.63 5.87 -47.61	95.93 5.81 -47.07	107.28 6.10 -55.96	95.24 5.86 -45.67	84.95 2.81 -59.47	74.18 2.67 -48.86
STURGEON_POOL_HYD 23609	62.55 1.85 -41.07	58.07 1.45 -39.80	56.42 1.46 -38.20	53.80 1.34 -38.11	55.40 1.46 -38.36	57.50 1.55 -39.13	67.82 2.37 -38.52	68.89 2.40 -37.52	68.50 3.15 -27.34	64.62 3.39 -19.34	64.38 3.66 -16.66	68.97 3.83 -21.06	68.79 3.85 -21.26	70.30 3.84 -22.29	71.86 3.79 -24.52	73.20 3.65 -27.07	78.55 3.66 -32.29	85.63 3.52 -41.67	82.89 3.80 -35.94	81.68 3.92 -34.72	84.33 4.07 -35.05	73.97 3.94 -26.32	68.65 1.72 -44.26	65.09 1.61 -40.83
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.98 1.59 -38.75	55.41 1.28 -37.31	53.84 1.27 -35.81	51.19 1.11 -35.72	52.73 1.20 -35.96	54.80 1.30 -36.69	65.14 2.10 -36.11	66.34 2.20 -35.17	66.64 3.00 -25.63	63.37 3.35 -18.13	63.30 3.61 -15.62	67.72 3.70 -19.94	67.63 3.67 -20.28	69.30 3.71 -21.43	70.88 3.66 -23.67	71.72 3.57 -25.68	78.15 3.58 -31.98	84.80 3.35 -41.00	81.17 3.58 -34.44	79.49 3.57 -32.86	82.21 3.71 -33.29	72.28 3.58 -24.99	66.06 1.54 -41.85	62.73 1.47 -38.61
SYNERGY___BIOGAS 323694	26.71 1.22 -5.85	23.93 1.08 -6.03	23.52 0.97 -5.79	20.93 0.79 -5.77	22.34 0.95 -5.81	23.71 0.96 -5.93	34.33 1.56 -5.84	36.09 1.45 -5.67	43.54 1.41 -4.12	46.26 1.47 -2.91	47.89 1.32 -2.51	48.73 1.54 -3.11	48.10 1.53 -2.89	48.86 1.85 -2.85	48.02 1.48 -2.99	47.76 1.53 -3.76	47.17 1.71 -2.87	46.34 1.66 -4.23	49.66 1.60 -4.91	49.72 1.55 -5.12	52.10 1.76 -5.13	48.76 1.18 -3.87	29.96 1.07 -6.23	29.80 1.40 -5.75
SYRACUSE___ENERGY_ST1 323597	24.35 0.31 -4.40	21.62 0.27 -4.54	21.35 0.23 -4.35	18.88 0.17 -4.34	20.18 0.23 -4.37	21.56 0.29 -4.46	31.83 0.51 -4.39	33.82 0.58 -4.28	41.85 0.72 -3.12	44.88 0.79 -2.20	46.85 0.88 -1.90	47.28 0.84 -2.37	46.66 0.79 -2.19	47.16 0.84 -2.15	46.60 0.78 -2.26	46.11 0.77 -2.87	45.59 0.81 -2.19	44.39 0.73 -3.22	47.66 0.78 -3.73	47.72 0.78 -3.89	51.07 0.86 -5.00	47.44 0.79 -2.94	27.70 0.43 -4.60	27.30 0.41 -4.24
SYRACUSE___ENERGY_ST2 323598	24.35 0.31 -4.40	21.62 0.27 -4.54	21.35 0.23 -4.35	18.88 0.17 -4.34	20.18 0.23 -4.37	21.56 0.29 -4.46	31.83 0.51 -4.39	33.82 0.58 -4.28	41.85 0.72 -3.12	44.88 0.79 -2.20	46.85 0.88 -1.90	47.28 0.84 -2.37	46.66 0.79 -2.19	47.16 0.84 -2.15	46.60 0.78 -2.26	46.11 0.77 -2.87	45.59 0.81 -2.19	44.39 0.73 -3.22	47.66 0.78 -3.73	47.72 0.78 -3.89	51.07 0.86 -5.00	47.44 0.79 -2.94	27.70 0.43 -4.60	27.30 0.41 -4.24
SYRACUSE___POWER 24017	24.50 0.27 -4.58	21.78 0.24 -4.72	21.50 0.20 -4.53	19.04 0.16 -4.52	20.33 0.20 -4.55	21.70 0.24 -4.64	31.96 0.46 -4.57	33.97 0.55 -4.45	41.90 0.65 -3.24	44.89 0.71 -2.29	46.84 0.79 -1.98	47.29 0.75 -2.46	46.66 0.70 -2.28	47.16 0.75 -2.24	46.65 0.74 -2.36	46.14 0.68 -2.99	45.60 0.72 -2.29	44.44 0.65 -3.35	47.78 0.73 -3.89	47.84 0.73 -4.05	51.25 0.81 -5.22	47.47 0.70 -3.06	27.81 0.39 -4.76	27.40 0.36 -4.39
TRIGEN___CC 323695	65.26 2.34 -43.29	58.43 1.90 -39.72	56.74 1.86 -38.11	53.91 1.52 -38.02	55.55 1.70 -38.27	58.53 1.85 -39.86	86.52 3.12 -56.46	89.12 3.30 -56.85	89.22 4.52 -46.69	90.79 5.02 -43.88	87.75 5.29 -38.39	88.76 5.33 -39.35	88.72 5.33 -39.70	87.66 5.39 -38.11	88.71 5.31 -39.85	88.71 5.14 -41.10	89.04 5.11 -41.33	96.27 4.81 -51.02	95.85 5.09 -47.61	95.16 5.03 -47.07	106.47 5.29 -55.96	94.45 5.07 -45.67	84.47 2.34 -59.47	73.77 2.26 -48.86
UNION___PROCESSING_DRP 323587	25.47 0.65 -5.19	22.74 0.57 -5.35	22.38 0.49 -5.13	19.84 0.36 -5.12	21.18 0.45 -5.15	22.58 0.50 -5.26	33.02 0.92 -5.17	34.87 0.87 -5.04	42.52 0.84 -3.67	45.37 0.88 -2.60	47.01 0.70 -2.24	47.61 0.75 -2.78	47.01 0.74 -2.58	47.63 0.93 -2.54	46.96 0.74 -2.67	46.64 0.80 -3.36	46.10 0.94 -2.57	45.06 0.85 -3.77	48.34 0.82 -4.37	48.42 0.82 -4.56	50.70 0.90 -4.58	47.81 0.66 -3.44	28.79 0.61 -5.51	28.54 0.81 -5.08
UPPER HUDSON___HYD 24058	73.16 1.08 -52.44	71.32 0.94 -53.56	69.05 0.89 -51.40	66.37 0.73 -51.28	68.01 0.81 -51.62	70.41 0.92 -52.66	80.27 1.51 -51.84	81.32 1.86 -50.49	77.31 2.51 -36.79	70.05 2.14 -26.02	68.42 1.94 -22.42	70.64 1.54 -25.03	68.80 1.31 -23.81	68.46 1.32 -22.97	68.85 1.26 -24.04	76.29 1.44 -32.37	66.64 1.87 -22.17	73.53 2.10 -30.98	82.72 2.29 -37.28	86.86 2.45 -41.35	88.13 3.03 -39.88	76.77 2.88 -30.17	86.78 0.97 -63.14	81.64 0.77 -58.23

UPPER RAQUET___HYD 24056	18.40 -1.24 0.00	15.76 -1.06 0.00	15.79 -0.97 0.00	13.64 -0.72 0.00	14.67 -0.90 0.00	15.76 -1.06 0.00	23.09 -1.96 1.88	23.40 -2.14 3.42	16.67 -2.70 18.64	17.05 -3.14 21.69	18.85 -3.31 21.91	25.13 -3.48 15.46	21.02 -3.63 19.04	24.95 -3.80 15.42	24.87 -3.75 14.93	24.62 -3.65 14.20	24.44 -3.66 14.49	22.21 -3.44 14.79	22.19 -3.67 17.29	22.20 -3.62 17.24	14.23 -3.80 27.19	40.52 -3.19 0.00	21.22 -1.45 0.00	21.45 -1.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.11 1.18 -14.29	32.41 0.98 -14.61	31.74 0.96 -14.02	29.07 0.72 -13.99	30.47 0.81 -14.08	32.10 0.91 -14.37	42.72 1.64 -14.14	44.54 1.80 -13.78	50.37 2.32 -10.04	51.46 2.47 -7.10	52.83 2.64 -6.12	54.14 2.64 -7.42	53.27 2.62 -6.96	53.58 2.56 -6.86	53.40 2.61 -7.24	54.22 2.51 -9.24	52.31 2.51 -7.21	53.12 2.39 -10.29	57.46 2.63 -11.67	57.95 2.63 -12.27	60.23 2.80 -12.21	55.70 2.80 -9.19	41.42 1.38 -17.37	40.08 1.40 -16.02
VISCHER___FERRY HYD 24020	71.90 0.98 -51.27	69.91 0.84 -52.25	67.72 0.82 -50.14	65.10 0.72 -50.02	66.71 0.78 -50.35	69.05 0.86 -51.37	78.79 1.29 -50.56	79.72 1.51 -49.25	75.91 2.01 -35.89	69.36 2.09 -25.38	68.01 2.07 -21.87	70.15 1.99 -24.08	68.65 1.92 -23.05	68.32 1.94 -22.22	68.73 1.91 -23.26	75.90 2.00 -31.44	66.44 2.30 -21.55	72.64 2.43 -29.77	81.49 2.68 -35.66	85.62 2.76 -39.81	86.34 2.94 -38.19	75.34 2.71 -28.92	83.70 0.88 -60.15	78.82 0.70 -55.47
V_CMM_10_SYNC_DSASP 323787	18.78 -0.86 0.00	16.10 -0.72 0.00	16.11 -0.65 0.00	13.83 -0.53 0.00	14.94 -0.64 0.00	16.10 -0.72 0.00	23.37 -1.21 2.35	23.37 -1.30 4.29	12.95 -1.67 23.39	12.83 -1.84 27.22	14.63 -1.94 27.50	22.70 -1.98 19.40	17.88 -1.92 23.89	22.83 -1.99 19.35	22.86 -1.96 18.74	22.75 -1.91 17.81	24.91 -1.92 15.77	37.74 -1.78 0.92	40.18 -1.90 1.08	40.08 -1.89 1.08	37.36 -2.03 5.83	41.83 -1.88 0.00	21.72 -0.95 0.00	21.74 -0.91 0.00
V_CMP_10_SYNC_DSASP 323788	19.21 -0.43 0.00	16.46 -0.35 0.00	16.50 -0.27 0.00	14.10 -0.26 0.00	15.24 -0.34 0.00	16.41 -0.40 0.00	23.98 -0.59 2.36	24.12 -0.55 4.30	13.72 -0.87 23.42	13.68 -0.96 27.24	15.53 -1.01 27.52	23.73 -0.93 19.42	18.94 -0.83 23.91	24.05 -0.75 19.36	24.06 -0.74 18.75	23.83 -0.81 17.83	25.79 -0.85 15.95	37.62 -0.65 2.17	39.92 -0.69 2.54	39.88 -0.64 2.53	37.78 -0.73 6.71	43.10 -0.61 0.00	22.28 -0.39 0.00	22.33 -0.32 0.00
V_F_30_NSYNC___DSASP 323816	73.21 1.30 -52.27	71.32 1.13 -53.37	69.05 1.07 -51.21	66.38 0.92 -51.09	68.02 1.01 -51.43	70.42 1.13 -52.47	80.36 1.78 -51.65	81.33 2.06 -50.31	77.44 2.77 -36.66	70.54 2.72 -25.93	69.05 2.64 -22.34	71.43 2.47 -24.88	69.74 2.36 -23.70	69.41 2.38 -22.86	69.82 2.35 -23.92	77.12 2.42 -32.23	67.49 2.81 -22.08	74.19 2.95 -30.80	83.42 3.24 -37.03	87.53 3.36 -41.12	88.50 3.66 -39.62	77.19 3.50 -29.98	86.63 1.22 -62.73	81.54 1.04 -57.85
V_F_30_SYNC_DSASP 323786	71.46 0.63 -51.19	69.75 0.55 -52.38	67.57 0.54 -50.26	65.00 0.49 -50.15	66.58 0.53 -50.48	68.89 0.57 -51.50	78.40 0.78 -50.69	79.27 0.93 -49.38	75.32 1.33 -35.98	68.76 1.42 -25.45	67.40 1.41 -21.92	70.10 1.41 -24.61	68.37 1.36 -23.33	68.03 1.37 -22.49	68.37 1.31 -23.51	75.52 1.36 -31.69	65.62 1.53 -21.50	72.33 1.62 -30.27	81.64 1.77 -36.72	85.52 1.81 -40.66	86.37 1.85 -39.30	75.19 1.75 -29.73	82.37 0.54 -59.16	77.61 0.41 -54.56
V_XM_10_SYNC_DSASP 323789	19.21 -0.43 0.00	16.46 -0.35 0.00	16.50 -0.27 0.00	14.10 -0.26 0.00	15.24 -0.34 0.00	16.41 -0.40 0.00	23.98 -0.59 2.36	24.12 -0.55 4.30	13.72 -0.87 23.42	13.68 -0.96 27.24	15.53 -1.01 27.52	23.73 -0.93 19.42	18.94 -0.83 23.91	24.05 -0.75 19.36	24.06 -0.74 18.75	23.83 -0.81 17.83	25.79 -0.85 15.95	37.62 -0.65 2.17	39.92 -0.69 2.54	39.88 -0.64 2.53	37.78 -0.73 6.71	43.10 -0.61 0.00	22.28 -0.39 0.00	22.33 -0.32 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	61.48 1.85 -40.00	56.71 1.46 -38.43	55.12 1.48 -36.88	52.40 1.25 -36.79	53.98 1.37 -37.03	56.08 1.48 -37.78	66.57 2.45 -37.19	67.77 2.58 -36.23	67.94 3.54 -26.40	64.63 3.98 -18.76	64.47 4.23 -16.17	68.96 4.32 -20.56	68.98 4.33 -20.97	70.74 4.37 -22.20	72.42 4.31 -24.56	73.19 4.21 -26.51	80.18 4.18 -33.41	87.09 3.92 -42.73	82.95 4.18 -35.61	81.07 4.13 -33.89	83.85 4.30 -34.34	73.64 4.15 -25.77	67.74 1.79 -43.28	64.25 1.68 -39.93
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	63.04 1.98 -41.41	58.09 1.58 -39.70	56.43 1.58 -38.09	53.71 1.35 -38.00	55.31 1.48 -38.25	57.43 1.58 -39.03	68.01 2.67 -38.42	69.23 2.84 -37.42	69.28 3.99 -27.28	68.43 4.48 -22.06	68.12 4.85 -19.20	70.24 4.89 -21.27	70.30 4.85 -21.77	72.21 4.95 -23.10	73.97 4.83 -25.59	74.63 4.67 -27.48	82.32 4.64 -35.08	89.55 4.37 -44.74	84.68 4.57 -36.95	82.58 4.48 -35.05	85.40 4.66 -35.53	74.88 4.50 -26.67	69.50 1.97 -44.86	65.91 1.88 -41.38
WADING RIVER_IC_1 23522	65.74 2.81 -43.29	58.86 2.32 -39.72	57.14 2.26 -38.11	54.14 1.75 -38.02	55.85 1.99 -38.27	58.83 2.15 -39.86	87.13 3.74 -56.46	89.82 4.00 -56.85	90.06 5.36 -46.69	91.55 5.78 -43.88	88.37 5.91 -38.39	89.38 5.95 -39.35	89.50 6.12 -39.70	88.54 6.27 -38.11	89.63 6.23 -39.85	89.47 5.90 -41.10	89.84 5.92 -41.33	97.17 5.70 -51.02	96.89 6.13 -47.61	96.20 6.07 -47.07	107.60 6.42 -55.96	95.55 6.16 -45.67	85.06 2.93 -59.47	74.23 2.72 -48.86
WADING RIVER_IC_2 23547	65.74 2.81 -43.29	58.86 2.32 -39.72	57.14 2.26 -38.11	54.14 1.75 -38.02	55.85 1.99 -38.27	58.83 2.15 -39.86	87.13 3.74 -56.46	89.82 4.00 -56.85	90.06 5.36 -46.69	91.55 5.78 -43.88	88.37 5.91 -38.39	89.38 5.95 -39.35	89.50 6.12 -39.70	88.54 6.27 -38.11	89.63 6.23 -39.85	89.47 5.90 -41.10	89.84 5.92 -41.33	97.17 5.70 -51.02	96.89 6.13 -47.61	96.20 6.07 -47.07	107.60 6.42 -55.96	95.55 6.16 -45.67	85.06 2.93 -59.47	74.23 2.72 -48.86
WADING RIVER_IC_3 23601	65.74 2.81 -43.29	58.86 2.32 -39.72	57.14 2.26 -38.11	54.14 1.75 -38.02	55.85 1.99 -38.27	58.83 2.15 -39.86	87.13 3.74 -56.46	89.82 4.00 -56.85	90.06 5.36 -46.69	91.55 5.78 -43.88	88.37 5.91 -38.39	89.38 5.95 -39.35	89.50 6.12 -39.70	88.54 6.27 -38.11	89.63 6.23 -39.85	89.47 5.90 -41.10	89.84 5.92 -41.33	97.17 5.70 -51.02	96.89 6.13 -47.61	96.20 6.07 -47.07	107.60 6.42 -55.96	95.55 6.16 -45.67	85.06 2.93 -59.47	74.23 2.72 -48.86
WALDEN___HYDRO 24148	61.83 1.83 -40.36	57.13 1.45 -38.86	55.51 1.46 -37.29	52.82 1.25 -37.20	54.38 1.35 -37.45	56.47 1.45 -38.21	66.91 2.37 -37.61	68.03 2.43 -36.63	67.93 3.23 -26.69	64.24 3.47 -18.88	64.03 3.70 -16.26	68.69 3.88 -20.73	68.72 3.93 -21.10	70.38 3.93 -22.29	72.01 3.83 -24.63	73.02 3.82 -26.72	79.65 3.79 -33.27	86.63 3.56 -42.63	82.87 3.93 -35.79	81.27 4.05 -34.18	84.06 4.25 -34.60	73.75 4.07 -25.97	67.86 1.79 -43.40	64.34 1.65 -40.04
WARRENSBURG____ 23737	73.16 1.08 -52.44	71.32 0.94 -53.56	69.05 0.89 -51.40	66.37 0.73 -51.28	68.01 0.81 -51.62	70.41 0.92 -52.66	80.27 1.51 -51.84	81.32 1.86 -50.49	77.31 2.51 -36.79	70.05 2.14 -26.02	68.42 1.94 -22.42	70.64 1.54 -25.03	68.80 1.31 -23.81	68.46 1.32 -22.97	68.85 1.26 -24.04	76.29 1.44 -32.37	66.64 1.87 -22.17	73.53 2.10 -30.98	82.72 2.29 -37.28	86.86 2.45 -41.35	88.13 3.03 -39.88	76.77 2.88 -30.17	86.78 0.97 -63.14	81.64 0.77 -58.23

WATERSIDE___6 8 9 23538	63.13 2.06 -41.43	58.18 1.65 -39.71	56.53 1.66 -38.11	53.81 1.42 -38.02	55.39 1.54 -38.27	57.51 1.65 -39.05	68.14 2.77 -38.43	69.32 2.92 -37.43	69.37 4.07 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.35 4.98 -21.29	70.41 4.93 -21.79	86.82 4.99 -37.67	82.62 4.92 -34.15	81.11 4.76 -33.88	103.21 4.73 -55.89	104.25 4.45 -59.36	84.83 4.70 -36.97	82.72 4.61 -35.06	85.60 4.84 -35.55	75.07 4.68 -26.68	69.61 2.06 -44.88	65.99 1.95 -41.40
WDELAWARE___HYD 323627	57.77 2.30 -35.83	53.42 1.80 -34.81	52.02 1.86 -33.40	49.35 1.67 -33.32	50.94 1.82 -33.54	52.97 1.93 -34.22	63.55 2.94 -33.68	64.79 3.01 -32.81	65.68 3.76 -23.91	62.73 3.94 -16.91	62.78 4.14 -14.57	67.00 4.45 -18.48	66.64 4.37 -18.59	68.14 4.51 -19.47	69.33 4.40 -21.39	70.38 4.25 -23.67	74.84 4.26 -27.99	80.83 4.13 -36.26	79.20 4.53 -31.52	78.29 4.78 -30.46	81.02 5.02 -30.79	71.64 4.81 -23.12	63.57 2.22 -38.68	60.39 2.06 -35.68
WEST BABYLON___IC 23714	65.64 2.71 -43.29	58.74 2.20 -39.72	57.04 2.16 -38.11	54.12 1.74 -38.02	55.81 1.96 -38.27	58.82 2.14 -39.86	87.00 3.61 -56.46	89.64 3.82 -56.85	89.87 5.17 -46.69	91.46 5.70 -43.88	88.32 5.86 -38.39	89.34 5.91 -39.35	89.37 5.99 -39.70	88.37 6.10 -38.11	89.42 6.01 -39.85	89.39 5.82 -41.10	89.76 5.84 -41.33	96.96 5.50 -51.02	96.67 5.91 -47.61	95.98 5.85 -47.07	107.28 6.10 -55.96	95.28 5.90 -45.67	84.92 2.79 -59.47	74.16 2.65 -48.86
WEST CANADA___HYD 24049	19.74 0.10 0.00	16.90 0.08 0.00	16.83 0.07 0.00	14.42 0.06 0.00	15.66 0.08 0.00	16.90 0.08 0.00	27.19 0.14 -0.12	29.34 0.15 -0.22	39.41 0.19 -1.21	43.46 0.17 -1.41	45.67 0.18 -1.42	45.30 0.22 -1.00	45.14 0.22 -1.23	45.39 0.22 -1.00	44.74 0.22 -0.97	43.61 0.21 -0.92	43.62 0.21 -0.81	40.64 0.20 0.00	43.37 0.22 0.00	43.27 0.22 0.00	46.50 0.23 -1.05	43.93 0.22 0.00	22.78 0.11 0.00	22.76 0.11 0.00
WESTERN_NY_WIND 24143	26.73 1.18 -5.91	23.97 1.06 -6.10	23.57 0.96 -5.85	20.97 0.78 -5.84	22.39 0.93 -5.87	23.75 0.94 -5.99	34.36 1.53 -5.90	36.12 1.42 -5.73	43.54 1.37 -4.16	46.21 1.38 -2.94	47.88 1.28 -2.53	48.72 1.50 -3.15	48.09 1.49 -2.92	48.81 1.77 -2.88	48.01 1.44 -3.02	47.76 1.49 -3.80	47.15 1.66 -2.90	46.34 1.62 -4.28	49.67 1.55 -4.96	49.73 1.51 -5.17	52.11 1.72 -5.18	48.72 1.09 -3.91	30.01 1.04 -6.30	29.86 1.40 -5.81
WESTOVER___LESR 323668	33.36 0.98 -12.73	30.75 0.81 -13.12	30.13 0.77 -12.59	27.57 0.65 -12.56	28.96 0.73 -12.65	30.55 0.82 -12.90	40.98 1.35 -12.70	42.78 1.45 -12.37	48.81 1.79 -9.01	50.27 2.01 -6.37	51.63 2.07 -5.49	53.00 2.07 -6.85	52.03 2.01 -6.33	52.47 2.08 -6.23	52.15 2.05 -6.55	52.90 2.00 -8.43	51.07 2.04 -6.44	51.79 1.90 -9.44	56.17 2.07 -10.95	56.53 2.07 -11.41	58.94 2.26 -11.46	54.38 2.05 -8.62	38.04 1.13 -14.23	36.91 1.13 -13.13
WETHRSFD_WT_PWR 323626	28.55 1.30 -7.62	25.79 1.13 -7.85	25.33 1.04 -7.53	22.71 0.83 -7.51	24.11 0.97 -7.56	25.59 1.06 -7.72	36.28 1.75 -7.59	38.15 1.77 -7.41	45.30 1.86 -5.43	47.80 2.05 -3.86	49.33 1.94 -3.32	50.45 2.12 -4.26	49.53 2.01 -3.83	50.19 2.25 -3.77	49.52 2.00 -3.96	49.52 2.08 -4.97	48.62 2.21 -3.81	47.96 1.98 -5.53	51.60 2.03 -6.42	51.73 1.98 -6.69	54.14 2.17 -6.76	50.28 1.53 -5.04	32.17 1.31 -8.19	31.85 1.65 -7.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	61.45 1.77 -40.04	56.70 1.41 -38.47	55.09 1.41 -36.92	52.40 1.21 -36.83	53.96 1.31 -37.07	56.05 1.41 -37.82	66.50 2.34 -37.23	67.69 2.46 -36.26	67.86 3.42 -26.42	64.48 3.81 -18.78	64.35 4.10 -16.19	68.85 4.19 -20.58	68.87 4.19 -20.99	70.59 4.20 -22.23	72.32 4.18 -24.59	73.05 4.04 -26.54	80.06 4.00 -33.46	86.99 3.76 -42.79	82.82 4.01 -35.65	80.93 3.96 -33.92	83.70 4.11 -34.37	73.49 3.98 -25.80	67.70 1.70 -43.33	64.21 1.58 -39.97
YORK___WARBASSE 23770	63.19 2.12 -41.43	58.20 1.67 -39.71	56.55 1.68 -38.11	53.81 1.42 -38.02	55.41 1.56 -38.27	57.53 1.67 -39.05	68.16 2.80 -38.43	69.35 2.96 -37.43	69.44 4.14 -27.29	71.02 4.53 -24.60	70.54 4.89 -21.58	70.39 5.02 -21.29	70.45 4.98 -21.79	86.87 5.03 -37.67	82.66 4.96 -34.15	81.15 4.80 -33.88	103.26 4.77 -55.89	104.33 4.53 -59.36	84.95 4.83 -36.97	82.89 4.78 -35.06	85.74 4.97 -35.55	75.24 4.85 -26.68	69.70 2.15 -44.88	66.06 2.01 -41.40