

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/24/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	42.66	48.25	48.24	45.19	52.37	47.91	64.61	71.22	56.05	42.51	42.63	44.75	48.85	56.09	56.17	64.37	56.30	53.03	46.99	48.49	49.77	58.45	49.66	52.58
24138	0.53	0.63	0.53	1.03	0.31	0.01	-0.26	0.21	1.19	1.29	1.76	0.43	-0.05	2.03	1.25	0.59	0.55	-0.04	0.52	0.76	-0.24	-0.33	-0.11	0.01
	-35.69	-39.20	-40.70	-30.58	-47.90	-47.72	-68.64	-67.99	-40.32	-26.42	-22.09	-39.65	-49.35	-30.59	-40.62	-56.93	-49.09	-53.48	-40.30	-37.97	-52.92	-62.69	-51.08	-52.56
74TH STREET_GT_1	42.68	48.28	48.27	45.24	52.38	47.91	64.61	71.23	56.08	42.52	42.65	44.76	48.86	56.11	56.19	64.39	56.32	53.03	47.00	48.50	49.77	58.45	49.66	52.59
24260	0.54	0.65	0.55	1.06	0.31	0.02	-0.27	0.21	1.21	1.30	1.78	0.44	-0.06	2.05	1.27	0.60	0.56	-0.04	0.52	0.77	-0.25	-0.33	-0.11	0.01
	-35.70	-39.20	-40.70	-30.58	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
74TH STREET_GT_2	42.68	48.28	48.27	45.24	52.38	47.91	64.61	71.23	56.08	42.52	42.65	44.76	48.86	56.11	56.19	64.39	56.32	53.03	47.00	48.50	49.77	58.45	49.66	52.59
24261	0.54	0.65	0.55	1.06	0.31	0.02	-0.27	0.21	1.21	1.30	1.78	0.44	-0.06	2.05	1.27	0.60	0.56	-0.04	0.52	0.77	-0.25	-0.33	-0.11	0.01
	-35.70	-39.20	-40.70	-30.58	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
ADK HUDSON___FALLS	67.69	75.76	76.81	66.53	86.07	81.53	112.98	119.12	84.23	60.79	57.60	72.54	83.63	76.96	84.38	104.27	90.68	90.72	75.17	74.96	87.15	102.72	85.68	89.60
24011	0.41	0.52	0.43	0.82	0.26	0.01	-0.25	0.21	0.96	0.95	1.17	0.29	-0.05	1.35	0.85	0.37	0.34	-0.02	0.30	0.48	-0.16	-0.23	-0.08	0.01
	-60.84	-66.82	-69.37	-52.13	-81.65	-81.35	-117.00	-115.89	-68.72	-45.03	-37.65	-67.58	-84.13	-52.15	-69.24	-97.04	-83.68	-91.17	-68.69	-64.73	-90.21	-106.86	-87.06	-89.57
ADK RESOURCE___RCVRY	67.81	75.90	76.94	66.68	86.20	81.62	113.08	119.29	84.44	60.95	57.77	72.65	83.73	77.25	84.61	104.45	90.85	90.83	75.30	75.13	87.23	102.81	85.77	89.71
23798	0.45	0.58	0.47	0.90	0.29	0.01	-0.29	0.24	1.08	1.07	1.30	0.32	-0.05	1.57	1.00	0.44	0.40	-0.02	0.36	0.57	-0.18	-0.26	-0.09	0.01
	-60.92	-66.90	-69.45	-52.19	-81.75	-81.45	-117.14	-116.03	-68.81	-45.09	-37.70	-67.66	-84.23	-52.21	-69.32	-97.15	-83.78	-91.27	-68.77	-64.80	-90.32	-106.99	-87.17	-89.68
ADK S GLENS___FALLS	67.69	75.76	76.81	66.53	86.07	81.53	112.98	119.12	84.23	60.79	57.60	72.54	83.63	76.96	84.38	104.27	90.68	90.72	75.17	74.96	87.15	102.72	85.68	89.60
24028	0.41	0.52	0.43	0.82	0.26	0.01	-0.25	0.21	0.96	0.95	1.17	0.29	-0.05	1.35	0.85	0.37	0.34	-0.02	0.30	0.48	-0.16	-0.23	-0.08	0.01
	-60.84	-66.82	-69.37	-52.13	-81.65	-81.35	-117.00	-115.89	-68.72	-45.03	-37.65	-67.58	-84.13	-52.15	-69.24	-97.04	-83.68	-91.17	-68.69	-64.73	-90.21	-106.86	-87.06	-89.57
ADK_NYS___DAM	63.68	71.36	72.29	63.11	80.75	76.26	105.44	111.56	79.55	57.67	54.87	68.09	78.20	73.22	79.66	97.89	85.19	84.82	70.67	70.70	81.34	95.86	80.06	83.79
23527	0.35	0.45	0.40	0.78	0.23	0.01	-0.21	0.16	0.73	0.75	0.88	0.22	-0.02	0.99	0.62	0.29	0.28	-0.02	0.26	0.42	-0.12	-0.16	-0.06	0.00
	-56.90	-62.48	-64.88	-48.75	-76.36	-76.08	-109.41	-108.38	-64.27	-42.11	-35.21	-63.20	-78.67	-48.77	-64.75	-90.75	-78.26	-85.26	-64.24	-60.53	-84.37	-99.93	-81.42	-83.77
AIR_PRODUCTS___DRP	63.77	71.41	72.39	62.78	81.06	76.76	106.35	112.14	79.35	57.32	54.37	68.33	78.75	72.69	79.55	98.23	85.47	85.40	70.86	70.72	82.01	96.68	80.65	84.35
24190	0.05	0.09	0.06	0.12	0.03	0.00	-0.03	0.02	0.10	0.12	0.15	0.03	-0.01	0.13	0.08	0.03	0.02	0.00	0.02	0.03	0.00	0.00	0.00	0.00
	-57.28	-62.90	-65.31	-49.07	-76.87	-76.58	-110.14	-109.10	-64.70	-42.39	-35.45	-63.63	-79.20	-49.09	-65.18	-91.35	-78.78	-85.83	-64.67	-60.94	-84.93	-100.60	-81.96	-84.33
ALBANY___1	63.77	71.41	72.39	62.78	81.06	76.76	106.35	112.14	79.35	57.32	54.37	68.33	78.75	72.69	79.55	98.23	85.47	85.40	70.86	70.72	82.01	96.68	80.65	84.35
23571	0.05	0.09	0.06	0.12	0.03	0.00	-0.03	0.02	0.10	0.12	0.15	0.03	-0.01	0.13	0.08	0.03	0.02	0.00	0.02	0.03	0.00	0.00	0.00	0.00
	-57.28	-62.90	-65.31	-49.07	-76.87	-76.58	-110.14	-109.10	-64.70	-42.39	-35.45	-63.63	-79.20	-49.09	-65.18	-91.35	-78.78	-85.83	-64.67	-60.94	-84.93	-100.60	-81.96	-84.33
ALBANY___2	63.77	71.41	72.39	62.78	81.06	76.76	106.35	112.14	79.35	57.32	54.37	68.33	78.75	72.69	79.55	98.23	85.47	85.40	70.86	70.72	82.01	96.68	80.65	84.35
23572	0.05	0.09	0.06	0.12	0.03	0.00	-0.03	0.02	0.10	0.12	0.15	0.03	-0.01	0.13	0.08	0.03	0.02	0.00	0.02	0.03	0.00	0.00	0.00	0.00
	-57.28	-62.90	-65.31	-49.07	-76.87	-76.58	-110.14	-109.10	-64.70	-42.39	-35.45	-63.63	-79.20	-49.09	-65.18	-91.35	-78.78	-85.83	-64.67	-60.94	-84.93	-100.60	-81.96	-84.33
ALBANY___3	63.77	71.41	72.39	62.78	81.06	76.76	106.35	112.14	79.35	57.32	54.37	68.33	78.75	72.69	79.55	98.23	85.47	85.40	70.86	70.72	82.01	96.68	80.65	84.35
23573	0.05	0.09	0.06	0.12	0.03	0.00	-0.03	0.02	0.10	0.12	0.15	0.03	-0.01	0.13	0.08	0.03	0.02	0.00	0.02	0.03	0.00	0.00	0.00	0.00
	-57.28	-62.90	-65.31	-49.07	-76.87	-76.58	-110.14	-109.10	-64.70	-42.39	-35.45	-63.63	-79.20	-49.09	-65.18	-91.35	-78.78	-85.83	-64.67	-60.94	-84.93	-100.60	-81.96	-84.33
ALBANY___4	63.77	71.41	72.39	62.78	81.06	76.76	106.35	112.14	79.35	57.32	54.37	68.33	78.75	72.69	79.55	98.23	85.47	85.40	70.86	70.72	82.01	96.68	80.65	84.35
23574	0.05	0.09	0.06	0.12	0.03	0.00	-0.03	0.02	0.10	0.12	0.15	0.03	-0.01	0.13	0.08	0.03	0.02	0.00	0.02	0.03	0.00	0.00	0.00	0.00
	-57.28	-62.90	-65.31	-49.07	-76.87	-76.58	-110.14	-109.10	-64.70	-42.39	-35.45	-63.63	-79.20	-49.09	-65.18	-91.35	-78.78	-85.83	-64.67	-60.94	-84.93	-100.60	-81.96	-84.33

ALBANY___LFGE 323615	64.85 0.14 -58.27	72.62 0.20 -64.00	73.61 0.16 -66.44	63.82 0.30 -49.92	82.45 0.09 -78.20	78.09 0.00 -77.92	108.21 -0.08 -112.06	114.07 0.06 -111.00	80.67 0.30 -65.82	58.26 0.32 -43.13	55.25 0.41 -36.06	69.50 0.10 -64.73	80.12 -0.01 -80.57	73.87 0.46 -49.95	80.89 0.28 -66.31	99.92 0.12 -92.94	86.93 0.12 -80.15	86.89 -0.01 -87.32	72.07 0.10 -65.79	71.91 0.16 -61.99	83.45 -0.04 -86.40	98.37 -0.06 -102.35	82.06 -0.02 -83.39	85.81 0.00 -85.79
ALCOA_RYNLDS___DRP 24188	6.26 -0.18 0.00	8.23 -0.19 0.00	6.86 -0.15 0.00	13.34 -0.25 0.00	4.08 -0.08 0.00	0.17 0.00 0.00	-3.70 0.06 0.00	3.00 -0.02 0.00	14.50 -0.04 0.00	14.62 -0.18 0.00	18.44 -0.34 0.00	4.55 -0.12 0.00	-0.43 0.01 0.00	23.00 -0.46 0.00	14.01 -0.28 0.00	6.71 -0.14 0.00	6.54 -0.12 0.00	-0.41 0.01 0.00	6.05 -0.13 0.00	9.60 -0.16 0.00	-2.85 0.06 0.00	-3.84 0.08 0.00	-1.28 0.02 0.00	0.02 0.00 0.00
ALCOA___DSASP 323711	6.26 -0.18 0.00	8.23 -0.19 0.00	6.86 -0.15 0.00	13.34 -0.25 0.00	4.08 -0.08 0.00	0.17 0.00 0.00	-3.70 0.06 0.00	3.00 -0.02 0.00	14.50 -0.04 0.00	14.62 -0.18 0.00	18.44 -0.34 0.00	4.55 -0.12 0.00	-0.43 0.01 0.00	23.00 -0.46 0.00	14.01 -0.28 0.00	6.71 -0.14 0.00	6.54 -0.12 0.00	-0.41 0.01 0.00	6.05 -0.13 0.00	9.60 -0.16 0.00	-2.85 0.06 0.00	-3.84 0.08 0.00	-1.28 0.02 0.00	0.02 0.00 0.00
ALLEGHENY___COGEN 23514	12.76 0.68 -5.65	15.36 0.74 -6.20	14.07 0.61 -6.44	19.46 1.03 -4.84	12.06 0.32 -7.58	7.73 0.01 -7.55	6.76 -0.34 -10.86	14.03 0.25 -10.76	22.11 1.18 -6.38	20.15 1.16 -4.18	23.52 1.24 -3.50	11.28 0.34 -6.28	7.33 -0.03 -7.81	29.84 1.54 -4.84	21.63 0.90 -6.43	16.41 0.55 -9.01	15.05 0.61 -7.77	7.99 -0.05 -8.47	13.19 0.64 -6.38	16.73 0.97 -6.01	5.15 -0.31 -8.38	5.59 -0.42 -9.92	6.63 -0.15 -8.08	8.34 0.00 -8.32
ALTONA_WT_PWR 323606	6.50 0.07 0.00	8.52 0.11 0.00	7.10 0.09 0.00	13.78 0.19 0.00	4.23 0.06 0.00	0.17 0.00 0.00	-3.84 -0.07 0.00	3.09 0.07 0.00	14.86 0.31 0.00	15.05 0.25 0.00	19.01 0.23 0.00	4.71 0.04 0.00	-0.44 0.01 0.00	23.71 0.25 0.00	14.46 0.16 0.00	6.94 0.08 0.00	6.74 0.07 0.00	-0.43 0.00 0.00	6.19 0.02 0.00	9.71 -0.04 0.00	-2.89 0.02 0.00	-3.87 0.04 0.00	-1.29 0.02 0.00	0.01 -0.01 0.00
AMERICAN_REF_FUEL 24010	11.77 0.22 -5.11	14.14 0.11 -5.61	12.95 0.11 -5.83	17.99 0.02 -4.38	11.05 0.03 -6.86	6.98 -0.02 -6.83	6.00 -0.06 -9.83	12.74 -0.01 -9.73	20.25 -0.07 -5.77	18.71 0.12 -3.78	22.08 0.13 -3.16	10.44 0.10 -5.68	6.66 0.04 -7.07	28.26 0.42 -4.38	20.26 0.15 -5.81	15.12 0.11 -8.15	13.83 0.14 -7.03	7.21 -0.02 -7.66	12.13 0.19 -5.77	15.53 0.34 -5.44	4.54 -0.13 -7.58	4.83 -0.24 -8.98	5.90 -0.11 -7.32	7.55 0.00 -7.53
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.75 0.52 -5.79	15.24 0.46 -6.36	13.99 0.37 -6.60	19.08 0.54 -4.96	12.10 0.17 -7.77	7.92 0.00 -7.74	7.10 -0.26 -11.13	14.22 0.17 -11.03	21.95 0.86 -6.54	20.24 1.15 -4.28	23.83 1.47 -3.58	11.50 0.40 -6.43	7.53 -0.03 -8.01	30.43 2.01 -4.96	22.09 1.21 -6.59	16.69 0.60 -9.23	15.18 0.56 -7.97	8.21 -0.04 -8.68	13.17 0.46 -6.54	16.53 0.61 -6.16	5.46 -0.21 -8.59	5.98 -0.29 -10.18	6.88 -0.11 -8.29	8.55 0.00 -8.53
ARTHUR_KILL_GT_1 23520	42.71 0.57 -35.70	48.27 0.65 -39.20	48.27 0.55 -40.70	45.26 1.09 -30.59	52.38 0.32 -47.91	47.92 0.02 -47.73	64.61 -0.27 -68.64	71.23 0.22 -68.00	56.08 1.21 -40.33	42.50 1.27 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.15 1.23 -40.62	64.37 0.58 -56.94	56.32 0.56 -49.10	53.03 -0.04 -53.49	47.00 0.52 -40.30	48.51 0.77 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
ARTHUR_KILL_2 23512	42.69 0.55 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.23 1.05 -30.59	52.38 0.31 -47.91	47.92 0.01 -47.73	64.62 -0.25 -68.64	71.22 0.21 -68.00	56.04 1.17 -40.33	42.46 1.23 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.06 -49.36	55.98 1.92 -30.60	56.11 1.19 -40.62	64.35 0.56 -56.94	56.30 0.54 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.48 0.74 -37.98	49.78 -0.24 -52.93	58.45 -0.33 -62.70	49.67 -0.11 -51.08	52.60 0.01 -52.56
ARTHUR_KILL_3 23513	42.61 0.47 -35.70	48.18 0.56 -39.20	48.19 0.47 -40.70	45.10 0.93 -30.58	52.34 0.27 -47.91	47.91 0.01 -47.73	64.65 -0.23 -68.64	71.20 0.18 -68.00	55.92 1.05 -40.32	42.36 1.13 -26.42	42.43 1.56 -22.09	44.70 0.38 -39.65	48.86 -0.05 -49.36	55.83 1.77 -30.60	56.02 1.10 -40.62	64.30 0.52 -56.93	56.24 0.48 -49.10	53.04 -0.03 -53.49	46.93 0.45 -40.30	48.39 0.66 -37.98	49.80 -0.21 -52.93	58.49 -0.29 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
ARTHUR_KILL_COGEN 323718	42.71 0.57 -35.70	48.27 0.65 -39.20	48.27 0.55 -40.70	45.26 1.09 -30.59	52.38 0.32 -47.91	47.92 0.02 -47.73	64.61 -0.27 -68.64	71.23 0.22 -68.00	56.08 1.21 -40.33	42.50 1.27 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.15 1.23 -40.62	64.37 0.58 -56.94	56.32 0.56 -49.10	53.03 -0.04 -53.49	47.00 0.52 -40.30	48.51 0.77 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
ASHOKAN____ 23654	51.95 0.37 -45.15	58.47 0.47 -49.58	58.87 0.39 -51.47	53.01 0.74 -38.68	64.99 0.24 -60.59	60.54 0.01 -60.36	82.83 -0.22 -86.81	89.19 0.18 -85.99	66.46 0.91 -50.99	49.11 0.89 -33.41	47.83 1.11 -27.94	55.08 0.26 -50.15	61.99 0.01 -62.42	63.44 1.29 -38.70	66.43 0.75 -51.37	79.24 0.38 -72.00	69.17 0.41 -62.09	67.20 -0.03 -67.65	57.52 0.38 -50.97	58.41 0.63 -48.03	63.85 -0.18 -66.94	75.14 -0.24 -79.29	63.21 -0.08 -64.60	66.48 0.00 -66.46
ASTORIA_EAST_ENERGY_CC1 323581	42.65 0.51 -35.70	48.23 0.60 -39.20	48.23 0.51 -40.70	45.23 1.05 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.23 -68.64	71.21 0.19 -68.00	56.01 1.14 -40.33	42.43 1.21 -26.42	42.53 1.66 -22.09	44.73 0.40 -39.65	48.86 -0.05 -49.36	56.01 1.95 -30.60	56.09 1.17 -40.62	64.34 0.55 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.71 -37.98	49.79 -0.23 -52.93	58.47 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_EAST_ENERGY_CC2 323582	42.65 0.51 -35.70	48.23 0.60 -39.20	48.23 0.51 -40.70	45.23 1.05 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.23 -68.64	71.21 0.19 -68.00	56.01 1.14 -40.33	42.43 1.21 -26.42	42.53 1.66 -22.09	44.73 0.40 -39.65	48.86 -0.05 -49.36	56.01 1.95 -30.60	56.09 1.17 -40.62	64.34 0.55 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.71 -37.98	49.79 -0.23 -52.93	58.47 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT2_I 24094	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56

ASTORIA_GT2_2 24095	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT2_3 24096	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT2_4 24097	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT3_1 24098	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT3_2 24099	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT3_3 24100	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT3_4 24101	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT4_1 24102	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT4_2 24103	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT4_3 24104	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT4_4 24105	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA_GT_1 23523	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.25 1.08 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.47 1.25 -26.42	42.58 1.71 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.07 2.01 -30.60	56.12 1.21 -40.62	64.36 0.57 -56.94	56.30 0.53 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.47 0.74 -37.98	49.78 -0.24 -52.93	58.46 -0.33 -62.70	49.66 -0.12 -51.08	52.60 0.02 -52.56
ASTORIA_GT_10 24110	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.21 1.04 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.48 1.26 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.13 1.22 -40.62	64.36 0.57 -56.94	56.30 0.54 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.48 0.75 -37.98	49.78 -0.24 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.01 -52.56
ASTORIA_GT_11 24225	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.21 1.04 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.48 1.26 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.13 1.22 -40.62	64.36 0.57 -56.94	56.30 0.54 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.48 0.75 -37.98	49.78 -0.24 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.01 -52.56
ASTORIA_GT_12 24226	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.21 1.04 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.48 1.26 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.13 1.22 -40.62	64.36 0.57 -56.94	56.30 0.54 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.48 0.75 -37.98	49.78 -0.24 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.01 -52.56

ASTORIA_GT_13 24227	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.21 1.04 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.48 1.26 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.13 1.22 -40.62	64.36 0.57 -56.94	56.30 0.54 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.48 0.75 -37.98	49.78 -0.24 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.01 -52.56
ASTORIA_GT_5 24106	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.25 1.08 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.47 1.25 -26.42	42.58 1.71 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.07 2.01 -30.60	56.12 1.21 -40.62	64.36 0.57 -56.94	56.30 0.53 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.47 0.74 -37.98	49.78 -0.24 -52.93	58.46 -0.33 -62.70	49.66 -0.12 -51.08	52.60 0.02 -52.56
ASTORIA_GT_7 24107	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.25 1.08 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.47 1.25 -26.42	42.58 1.71 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.07 2.01 -30.60	56.12 1.21 -40.62	64.36 0.57 -56.94	56.30 0.53 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.47 0.74 -37.98	49.78 -0.24 -52.93	58.46 -0.33 -62.70	49.66 -0.12 -51.08	52.60 0.02 -52.56
ASTORIA_GT_8 24108	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.25 1.08 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.47 1.25 -26.42	42.58 1.71 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.07 2.01 -30.60	56.12 1.21 -40.62	64.36 0.57 -56.94	56.30 0.53 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.47 0.74 -37.98	49.78 -0.24 -52.93	58.46 -0.33 -62.70	49.66 -0.12 -51.08	52.60 0.02 -52.56
ASTORIA___2 24149	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.23 1.06 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	56.02 1.97 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
ASTORIA___3 23516	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.21 1.04 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.48 1.26 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.13 1.22 -40.62	64.36 0.57 -56.94	56.30 0.54 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.48 0.75 -37.98	49.78 -0.24 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.01 -52.56
ASTORIA___4 23517	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.21 1.04 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.48 1.26 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.13 1.22 -40.62	64.36 0.57 -56.94	56.30 0.54 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.48 0.75 -37.98	49.78 -0.24 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.01 -52.56
ASTORIA___5 23518	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.21 1.04 -30.59	52.37 0.30 -47.91	47.92 0.02 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.48 1.26 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.13 1.22 -40.62	64.36 0.57 -56.94	56.30 0.54 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.48 0.75 -37.98	49.78 -0.24 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.01 -52.56
AST_ENERGY_2_CC3 323677	42.63 0.49 -35.70	48.20 0.58 -39.20	48.21 0.49 -40.70	45.13 0.96 -30.58	52.35 0.28 -47.91	47.91 0.01 -47.73	64.65 -0.23 -68.64	71.20 0.18 -68.00	55.95 1.08 -40.32	42.39 1.17 -26.42	42.47 1.60 -22.09	44.71 0.39 -39.65	48.86 -0.05 -49.36	55.88 1.82 -30.60	56.04 1.12 -40.62	64.32 0.53 -56.93	56.25 0.49 -49.10	53.03 -0.03 -53.49	46.93 0.46 -40.30	48.41 0.68 -37.98	49.80 -0.22 -52.93	58.49 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
AST_ENERGY_2_CC4 323678	42.63 0.49 -35.70	48.20 0.58 -39.20	48.21 0.49 -40.70	45.13 0.96 -30.58	52.35 0.28 -47.91	47.91 0.01 -47.73	64.65 -0.23 -68.64	71.20 0.18 -68.00	55.95 1.08 -40.32	42.39 1.17 -26.42	42.47 1.60 -22.09	44.71 0.39 -39.65	48.86 -0.05 -49.36	55.88 1.82 -30.60	56.04 1.12 -40.62	64.32 0.53 -56.93	56.25 0.49 -49.10	53.03 -0.03 -53.49	46.93 0.46 -40.30	48.41 0.68 -37.98	49.80 -0.22 -52.93	58.49 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
ATHENS_STG_1 23668	47.57 0.28 -40.85	53.64 0.36 -44.86	53.89 0.30 -46.57	49.17 0.58 -35.00	59.15 0.17 -54.82	54.79 0.01 -54.62	74.65 -0.14 -78.55	80.93 0.11 -77.81	61.29 0.60 -46.14	45.69 0.66 -30.23	44.99 0.93 -25.28	50.28 0.23 -45.37	56.01 -0.02 -56.48	59.54 1.07 -35.01	61.44 0.66 -46.48	72.31 0.31 -65.15	63.14 0.30 -56.18	60.76 -0.02 -61.21	52.57 0.28 -46.12	53.62 0.41 -43.46	57.52 -0.13 -60.57	67.65 -0.18 -71.74	57.09 -0.06 -58.45	60.16 0.00 -60.14
ATHENS_STG_2 23670	47.57 0.28 -40.85	53.64 0.36 -44.86	53.89 0.30 -46.57	49.17 0.58 -35.00	59.15 0.17 -54.82	54.79 0.01 -54.62	74.65 -0.14 -78.55	80.93 0.11 -77.81	61.29 0.60 -46.14	45.69 0.66 -30.23	44.99 0.93 -25.28	50.28 0.23 -45.37	56.01 -0.02 -56.48	59.54 1.07 -35.01	61.44 0.66 -46.48	72.31 0.31 -65.15	63.14 0.30 -56.18	60.76 -0.02 -61.21	52.57 0.28 -46.12	53.62 0.41 -43.46	57.52 -0.13 -60.57	67.65 -0.18 -71.74	57.09 -0.06 -58.45	60.16 0.00 -60.14
ATHENS_STG_3 23677	47.57 0.28 -40.85	53.64 0.36 -44.86	53.89 0.30 -46.57	49.17 0.58 -35.00	59.15 0.17 -54.82	54.79 0.01 -54.62	74.65 -0.14 -78.55	80.93 0.11 -77.81	61.29 0.60 -46.14	45.69 0.66 -30.23	44.99 0.93 -25.28	50.28 0.23 -45.37	56.01 -0.02 -56.48	59.54 1.07 -35.01	61.44 0.66 -46.48	72.31 0.31 -65.15	63.14 0.30 -56.18	60.76 -0.02 -61.21	52.57 0.28 -46.12	53.62 0.41 -43.46	57.52 -0.13 -60.57	67.65 -0.18 -71.74	57.09 -0.06 -58.45	60.16 0.00 -60.14
AUBURN___LFGE 323710	11.00 0.29 -4.27	13.42 0.31 -4.69	12.16 0.28 -4.87	17.69 0.44 -3.66	10.02 0.13 -5.73	5.89 0.01 -5.71	4.32 -0.13 -8.21	11.25 0.10 -8.14	19.83 0.46 -4.83	18.49 0.52 -3.16	22.08 0.66 -2.64	9.59 0.18 -4.75	5.44 -0.02 -5.91	27.90 0.78 -3.66	19.63 0.47 -4.86	13.91 0.25 -6.81	12.78 0.24 -5.87	5.96 -0.02 -6.40	11.24 0.24 -4.82	14.66 0.37 -4.55	3.30 -0.12 -6.33	3.43 -0.16 -7.50	4.75 -0.06 -6.11	6.31 0.00 -6.29
BABYLON_RES_REC 323704	42.84 0.70 -35.70	48.47 0.84 -39.21	48.44 0.72 -40.71	45.55 1.37 -30.59	52.50 0.43 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.32 0.29 -68.01	56.38 1.50 -40.33	42.64 1.41 -26.42	49.71 2.14 -28.79	54.38 0.54 -49.17	48.86 -0.06 -49.37	56.58 2.51 -30.60	84.06 1.62 -68.14	64.54 0.74 -56.94	56.45 0.68 -49.11	53.03 -0.04 -53.50	47.10 0.61 -40.31	48.58 0.84 -37.98	49.76 -0.33 -52.99	58.36 -0.43 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57

BARON_WINDS___WT_PWR	13.96	16.63	15.44	20.19	13.80	9.61	9.62	16.59	23.16	20.87	24.25	12.81	9.30	31.03	23.22	18.58	16.77	10.12	14.51	17.78	7.38	8.23	8.71	10.42
323822	0.46	0.46	0.38	0.55	0.17	0.00	-0.18	0.13	0.64	0.85	1.10	0.30	-0.01	1.52	0.89	0.47	0.40	-0.03	0.36	0.52	-0.18	-0.25	-0.09	0.01
	-7.06	-7.75	-8.05	-6.05	-9.47	-9.44	-13.57	-13.44	-7.97	-5.22	-4.37	-7.84	-9.76	-6.05	-8.03	-11.26	-9.71	-10.57	-7.97	-7.51	-10.46	-12.40	-10.10	-10.39
BARRETT_IC_1	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23704	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_10	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23701	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_11	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23702	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_12	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23703	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_2	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23705	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_3	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23706	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_4	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23707	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_5	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23708	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_6	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23709	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_7	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23710	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_8	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23711	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT_IC_9	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23700	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT___1	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23545	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57
BARRETT___2	42.74	48.34	48.34	45.35	52.43	47.93	64.60	71.27	56.16	42.47	49.51	54.31	48.87	56.19	83.81	64.41	56.32	53.04	46.98	48.40	49.82	58.45	49.67	52.60
23546	0.60	0.72	0.62	1.17	0.36	0.02	-0.29	0.24	1.29	1.24	1.94	0.48	-0.05	2.13	1.37	0.61	0.55	-0.03	0.50	0.67	-0.25	-0.35	-0.12	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.49	-40.31	-37.98	-52.99	-62.70	-51.09	-52.57

BAYONEEC___CTG1 323682	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BAYONEEC___CTG10 323750	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BAYONEEC___CTG2 323683	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BAYONEEC___CTG3 323684	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BAYONEEC___CTG4 323685	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BAYONEEC___CTG5 323686	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BAYONEEC___CTG6 323687	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BAYONEEC___CTG7 323688	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BAYONEEC___CTG8 323689	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BAYONEEC___CTG9 323749	42.63 0.50 -35.70	48.21 0.59 -39.20	48.21 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.97 1.10 -40.32	42.41 1.18 -26.42	42.49 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.54 -56.93	56.26 0.50 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.79 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BEACON___LESR 323632	63.76 0.17 -57.15	71.42 0.25 -62.76	72.37 0.20 -65.16	62.92 0.37 -48.96	80.97 0.12 -76.69	76.58 0.01 -76.41	106.01 -0.12 -109.89	111.96 0.08 -108.85	79.48 0.38 -64.55	57.50 0.40 -42.30	54.63 0.49 -35.36	68.28 0.13 -63.48	78.57 0.00 -79.02	73.14 0.70 -48.98	79.75 0.42 -65.03	98.19 0.20 -91.14	85.41 0.15 -78.60	85.19 -0.01 -85.63	70.84 0.15 -64.52	70.79 0.24 -60.80	81.75 -0.07 -84.73	96.36 -0.10 -100.37	80.44 -0.03 -81.78	84.16 0.00 -84.13
BEAVER RIVER___HYD 24048	7.77 0.11 -1.22	9.88 0.13 -1.34	8.50 0.10 -1.39	14.82 0.19 -1.04	5.85 0.06 -1.63	1.80 0.01 -1.63	-1.50 -0.08 -2.34	5.41 0.07 -2.32	16.24 0.32 -1.37	15.94 0.23 -0.90	19.71 0.17 -0.75	6.04 0.02 -1.35	1.23 0.00 -1.68	24.46 -0.04 -1.04	15.66 -0.02 -1.38	8.83 0.04 -1.94	8.41 0.07 -1.67	1.40 0.00 -1.82	7.56 0.02 -1.37	11.10 0.05 -1.30	-1.12 -0.01 -1.80	-1.80 -0.02 -2.14	0.42 -0.01 -1.74	1.81 0.00 -1.79
BEEBEE_GT_13 23619	10.91 0.30 -4.17	13.28 0.29 -4.58	12.01 0.25 -4.75	17.54 0.38 -3.57	9.87 0.12 -5.59	5.74 0.00 -5.57	4.10 -0.14 -8.01	11.04 0.08 -7.93	19.64 0.39 -4.71	18.40 0.52 -3.08	21.99 0.64 -2.58	9.49 0.20 -4.63	5.28 -0.03 -5.76	27.85 0.81 -3.57	19.54 0.50 -4.74	13.76 0.27 -6.64	12.67 0.28 -5.73	5.79 -0.03 -6.24	11.17 0.30 -4.70	14.62 0.44 -4.43	3.11 -0.15 -6.18	3.19 -0.21 -7.32	4.58 -0.08 -5.96	6.15 0.00 -6.14
BETHLEHEM___GRP 23843	63.77 0.05 -57.28	71.41 0.09 -62.90	72.39 0.06 -65.31	62.78 0.12 -49.07	81.06 0.03 -76.87	76.76 0.00 -76.58	106.35 -0.03 -110.14	112.14 0.02 -109.10	79.35 0.10 -64.70	57.32 0.12 -42.39	54.37 0.15 -35.45	68.33 0.03 -63.63	78.75 -0.01 -79.20	72.69 0.13 -49.09	79.55 0.08 -65.18	98.23 0.03 -91.35	85.47 0.02 -78.78	85.40 0.00 -85.83	70.86 0.02 -64.67	70.72 0.03 -60.94	82.01 0.00 -84.93	96.68 0.00 -100.60	80.65 0.00 -81.96	84.35 0.00 -84.33
BETHLEHEM___GS1 323560	63.77 0.05 -57.28	71.41 0.09 -62.90	72.39 0.06 -65.31	62.78 0.12 -49.07	81.06 0.03 -76.87	76.76 0.00 -76.58	106.35 -0.03 -110.14	112.14 0.02 -109.10	79.35 0.10 -64.70	57.32 0.12 -42.39	54.37 0.15 -35.45	68.33 0.03 -63.63	78.75 -0.01 -79.20	72.69 0.13 -49.09	79.55 0.08 -65.18	98.23 0.03 -91.35	85.47 0.02 -78.78	85.40 0.00 -85.83	70.86 0.02 -64.67	70.72 0.03 -60.94	82.01 0.00 -84.93	96.68 0.00 -100.60	80.65 0.00 -81.96	84.35 0.00 -84.33

BETHLEHEM___GS2 323561	63.77 0.05 -57.28	71.41 0.09 -62.90	72.39 0.06 -65.31	62.78 0.12 -49.07	81.06 0.03 -76.87	76.76 0.00 -76.58	106.35 -0.03 -110.14	112.14 0.02 -109.10	79.35 0.10 -64.70	57.32 0.12 -42.39	54.37 0.15 -35.45	68.33 0.03 -63.63	78.75 -0.01 -79.20	72.69 0.13 -49.09	79.55 0.08 -65.18	98.23 0.03 -91.35	85.47 0.02 -78.78	85.40 0.00 -85.83	70.86 0.02 -64.67	70.72 0.03 -60.94	82.01 0.00 -84.93	96.68 0.00 -100.60	80.65 0.00 -81.96	84.35 0.00 -84.33
BETHLEHEM___GS3 323562	63.77 0.05 -57.28	71.41 0.09 -62.90	72.39 0.06 -65.31	62.78 0.12 -49.07	81.06 0.03 -76.87	76.76 0.00 -76.58	106.35 -0.03 -110.14	112.14 0.02 -109.10	79.35 0.10 -64.70	57.32 0.12 -42.39	54.37 0.15 -35.45	68.33 0.03 -63.63	78.75 -0.01 -79.20	72.69 0.13 -49.09	79.55 0.08 -65.18	98.23 0.03 -91.35	85.47 0.02 -78.78	85.40 0.00 -85.83	70.86 0.02 -64.67	70.72 0.03 -60.94	82.01 0.00 -84.93	96.68 0.00 -100.60	80.65 0.00 -81.96	84.35 0.00 -84.33
BETHLEHEM___STEEL 23779	12.31 0.46 -5.40	14.79 0.43 -5.94	13.54 0.36 -6.16	18.75 0.53 -4.63	11.59 0.18 -7.25	7.39 -0.01 -7.23	6.42 -0.20 -10.39	13.42 0.11 -10.29	21.18 0.53 -6.10	19.57 0.76 -4.00	23.07 0.95 -3.34	10.97 0.29 -6.00	6.99 -0.03 -7.47	29.43 1.34 -4.63	21.22 0.78 -6.15	15.89 0.42 -8.62	14.51 0.41 -7.43	7.63 -0.04 -8.10	12.71 0.43 -6.10	16.15 0.65 -5.75	4.88 -0.23 -8.02	5.27 -0.32 -9.50	6.31 -0.13 -7.74	7.98 0.00 -7.96
BETHPAGE_CC_5 323564	42.81 0.67 -35.70	48.43 0.80 -39.21	48.40 0.68 -40.71	45.48 1.30 -30.59	52.48 0.41 -47.91	47.93 0.02 -47.74	64.56 -0.33 -68.66	71.30 0.28 -68.01	56.31 1.43 -40.33	42.60 1.37 -26.42	49.65 2.08 -28.79	54.36 0.52 -49.17	48.86 -0.06 -49.37	56.48 2.42 -30.60	84.00 1.56 -68.14	64.51 0.71 -56.94	56.42 0.65 -49.11	53.04 -0.04 -53.50	47.06 0.58 -40.31	48.53 0.79 -37.98	49.77 -0.31 -52.99	58.38 -0.41 -62.71	49.65 -0.13 -51.09	52.60 0.01 -52.57
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.39 0.48 -5.46	14.87 0.46 -6.00	13.62 0.38 -6.23	18.83 0.56 -4.68	11.68 0.19 -7.33	7.46 -0.01 -7.30	6.52 -0.22 -10.50	13.54 0.12 -10.40	21.30 0.58 -6.17	19.66 0.82 -4.04	23.17 1.01 -3.38	11.04 0.31 -6.07	7.07 -0.03 -7.55	29.56 1.43 -4.68	21.34 0.83 -6.21	16.00 0.44 -8.71	14.60 0.43 -7.51	7.72 -0.04 -8.18	12.79 0.45 -6.17	16.24 0.68 -5.81	4.95 -0.23 -8.10	5.35 -0.33 -9.60	6.39 -0.13 -7.82	8.06 0.00 -8.04
BINGHAMTON___COGEN 23790	16.64 0.32 -9.88	19.62 0.35 -10.85	18.57 0.29 -11.27	22.56 0.50 -8.47	17.58 0.15 -13.26	13.39 0.01 -13.22	15.09 -0.15 -19.00	21.95 0.11 -18.82	26.26 0.54 -11.16	22.77 0.65 -7.32	25.75 0.85 -6.12	15.87 0.22 -10.98	13.21 -0.01 -13.66	33.04 1.11 -8.47	26.19 0.65 -11.25	22.95 0.33 -15.76	20.54 0.28 -13.59	14.37 -0.02 -14.81	17.62 0.29 -11.16	20.70 0.43 -10.51	11.60 -0.14 -14.65	13.25 -0.20 -17.36	12.77 -0.07 -14.14	14.58 0.01 -14.55
BLACK RIVER___HYD 24047	8.38 0.17 -1.77	10.55 0.18 -1.95	9.18 0.14 -2.02	15.36 0.26 -1.52	6.62 0.08 -2.38	2.55 0.01 -2.37	-0.45 -0.09 -3.41	6.47 0.08 -3.37	16.86 0.31 -2.00	16.37 0.25 -1.31	20.09 0.22 -1.10	6.68 0.04 -1.97	2.00 0.00 -2.45	24.96 -0.03 -1.52	16.30 -0.01 -2.02	9.75 0.07 -2.82	9.21 0.10 -2.44	2.23 0.00 -2.66	8.18 0.00 -2.00	11.67 0.03 -1.89	-0.29 0.00 -2.63	-0.81 -0.01 -3.11	1.22 -0.01 -2.54	2.63 0.00 -2.61
BLISS_WT_PWR 323608	12.95 0.55 -5.96	15.48 0.52 -6.54	14.20 0.40 -6.79	19.29 0.60 -5.10	12.35 0.19 -7.99	8.13 -0.01 -7.96	7.47 -0.21 -11.45	14.50 0.14 -11.34	21.97 0.70 -6.73	20.19 0.99 -4.41	23.73 1.27 -3.69	11.65 0.36 -6.61	7.78 0.00 -8.23	30.32 1.75 -5.10	22.13 1.06 -6.77	16.90 0.55 -9.50	15.31 0.45 -8.19	8.46 -0.04 -8.92	13.32 0.42 -6.72	16.74 0.65 -6.34	5.71 -0.21 -8.83	6.25 -0.30 -10.46	7.11 -0.11 -8.53	8.79 0.00 -8.77
BLUE_CIRC_CHEM_DRP 24182	61.79 0.21 -55.15	69.28 0.30 -60.56	70.13 0.24 -62.87	61.30 0.47 -47.24	78.31 0.14 -74.00	73.90 0.01 -73.73	102.15 -0.12 -106.04	108.15 0.10 -105.04	77.29 0.45 -62.29	56.08 0.46 -40.81	53.49 0.58 -34.12	66.07 0.14 -61.25	75.79 -0.02 -76.25	71.41 0.68 -47.26	77.46 0.42 -62.75	95.00 0.20 -87.95	82.70 0.19 -75.84	82.19 -0.01 -82.63	68.60 0.17 -62.26	68.69 0.27 -58.66	78.77 -0.08 -81.76	92.84 -0.10 -96.85	77.57 -0.04 -78.91	81.20 0.00 -81.19
BOC_GAS_DRP 24189	62.96 0.19 -56.33	70.54 0.26 -61.86	71.45 0.21 -64.23	62.26 0.41 -48.26	79.88 0.12 -75.59	75.49 0.01 -75.31	104.45 -0.10 -108.32	110.39 0.08 -107.29	78.58 0.41 -63.63	56.93 0.43 -41.69	54.20 0.56 -34.86	67.38 0.14 -62.57	77.42 -0.02 -77.88	72.38 0.64 -48.28	78.78 0.39 -64.10	96.87 0.18 -89.84	84.31 0.17 -77.47	83.97 -0.01 -84.40	69.92 0.15 -63.60	69.93 0.24 -59.93	80.54 -0.07 -83.52	94.92 -0.10 -98.93	79.26 -0.03 -80.60	82.95 0.00 -82.93
BORALEX_4TH_BRANCH 23824	63.68 0.35 -56.90	71.36 0.45 -62.48	72.29 0.40 -64.88	63.11 0.78 -48.75	80.75 0.23 -76.36	76.26 0.01 -76.08	105.44 -0.21 -109.41	111.56 0.16 -108.38	79.55 0.73 -64.27	57.67 0.75 -42.11	54.87 0.88 -35.21	68.09 0.22 -63.20	78.20 -0.02 -78.67	73.22 0.99 -48.77	79.66 0.62 -64.75	97.89 0.29 -90.75	85.19 0.28 -78.26	84.82 -0.02 -85.26	70.67 0.26 -64.24	70.70 0.42 -60.53	81.34 -0.12 -84.37	95.86 -0.16 -99.93	80.06 -0.06 -81.42	83.79 0.00 -83.77
BOWLINE___1 23526	40.86 0.43 -33.99	46.26 0.51 -37.33	46.21 0.43 -38.76	43.55 0.84 -29.12	50.03 0.25 -45.62	45.63 0.01 -45.45	61.39 -0.21 -65.37	67.95 0.18 -64.75	53.91 0.96 -38.40	40.99 1.02 -25.16	41.21 1.39 -21.04	42.77 0.34 -37.76	46.52 -0.05 -47.01	54.19 1.59 -29.14	53.97 0.99 -38.69	61.54 0.47 -54.22	53.87 0.45 -46.76	50.49 -0.03 -50.94	44.98 0.42 -38.38	46.53 0.61 -36.16	47.29 -0.20 -50.41	55.51 -0.28 -59.71	47.25 -0.09 -48.65	50.07 0.01 -50.04
BOWLINE___2 23595	40.87 0.43 -34.00	46.27 0.51 -37.34	46.21 0.43 -38.77	43.56 0.84 -29.13	50.04 0.25 -45.63	45.64 0.01 -45.46	61.40 -0.21 -65.38	67.95 0.18 -64.76	53.92 0.97 -38.41	40.99 1.02 -25.16	41.21 1.39 -21.04	42.77 0.34 -37.77	46.52 -0.05 -47.01	54.20 1.60 -29.14	53.98 0.99 -38.69	61.55 0.47 -54.23	53.87 0.45 -46.76	50.49 -0.03 -50.94	44.98 0.42 -38.39	46.54 0.61 -36.17	47.30 -0.20 -50.41	55.52 -0.28 -59.71	47.25 -0.09 -48.65	50.07 0.01 -50.05
BRANSCOMB___SOLAR 323811	67.03 0.36 -60.24	75.03 0.47 -66.15	76.08 0.38 -68.68	65.93 0.74 -51.60	85.22 0.23 -80.83	80.72 0.01 -80.54	111.85 -0.21 -115.83	117.93 0.17 -114.74	83.38 0.79 -68.04	60.18 0.79 -44.58	57.03 0.98 -37.28	71.82 0.24 -66.91	82.81 -0.03 -83.29	76.23 1.14 -51.63	83.55 0.71 -68.54	103.25 0.33 -96.07	89.82 0.31 -82.84	89.81 -0.02 -90.26	74.47 0.29 -68.01	74.29 0.46 -64.08	86.26 -0.14 -89.32	101.68 -0.20 -105.79	84.82 -0.07 -86.19	88.70 0.00 -88.68
BROOKHAVEN___DRP 24191	42.85 0.71 -35.70	48.47 0.85 -39.21	48.45 0.73 -40.71	45.56 1.38 -30.59	52.51 0.43 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.30 0.27 -68.01	56.33 1.46 -40.33	42.43 1.20 -26.42	49.59 2.02 -28.79	54.35 0.52 -49.17	48.87 -0.06 -49.37	56.48 2.42 -30.60	84.01 1.56 -68.14	64.51 0.71 -56.94	56.37 0.61 -49.11	53.04 -0.04 -53.50	47.07 0.59 -40.31	48.50 0.76 -37.98	49.75 -0.33 -52.99	58.37 -0.43 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57

BROOKLYN_NAVY_YARD 23515	42.62 0.49 -35.70	48.20 0.58 -39.20	48.20 0.49 -40.70	45.12 0.94 -30.58	52.34 0.28 -47.91	47.91 0.01 -47.73	64.65 -0.23 -68.64	71.20 0.19 -68.00	55.95 1.08 -40.32	42.39 1.16 -26.42	42.45 1.59 -22.09	44.71 0.39 -39.65	48.86 -0.05 -49.36	55.90 1.84 -30.60	56.04 1.13 -40.62	64.32 0.53 -56.93	56.25 0.49 -49.10	53.03 -0.03 -53.49	46.94 0.46 -40.30	48.41 0.68 -37.98	49.80 -0.22 -52.93	58.49 -0.29 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
BROOKLYN__ARMY_DRP 323595	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
BROOME_2_LFGE 323671	16.64 0.32 -9.88	19.62 0.35 -10.85	18.57 0.29 -11.27	22.56 0.50 -8.47	17.58 0.15 -13.26	13.39 0.01 -13.22	15.09 -0.15 -19.00	21.95 0.11 -18.82	26.26 0.54 -11.16	22.77 0.65 -7.32	25.75 0.85 -6.12	15.87 0.22 -10.98	13.21 -0.01 -13.66	33.04 1.11 -8.47	26.19 0.65 -11.25	22.95 0.33 -15.76	20.54 0.28 -13.59	14.37 -0.02 -14.81	17.62 0.29 -11.16	20.70 0.43 -10.51	11.60 -0.14 -14.65	13.25 -0.20 -17.36	12.77 -0.07 -14.14	14.58 0.01 -14.55
BROOME__LFGE 323600	16.64 0.32 -9.88	19.62 0.35 -10.85	18.57 0.29 -11.27	22.56 0.50 -8.47	17.58 0.15 -13.26	13.39 0.01 -13.22	15.09 -0.15 -19.00	21.95 0.11 -18.82	26.26 0.54 -11.16	22.77 0.65 -7.32	25.75 0.85 -6.12	15.87 0.22 -10.98	13.21 -0.01 -13.66	33.04 1.11 -8.47	26.19 0.65 -11.25	22.95 0.33 -15.76	20.54 0.28 -13.59	14.37 -0.02 -14.81	17.62 0.29 -11.16	20.70 0.43 -10.51	11.60 -0.14 -14.65	13.25 -0.20 -17.36	12.77 -0.07 -14.14	14.58 0.01 -14.55
BURROWS__LYONSDAL 23803	6.58 0.15 0.00	8.60 0.18 0.00	7.15 0.14 0.00	13.85 0.26 0.00	4.24 0.08 0.00	0.17 0.00 0.00	-3.85 -0.09 0.00	3.09 0.08 0.00	14.90 0.36 0.00	15.12 0.31 0.00	19.10 0.32 0.00	4.74 0.07 0.00	-0.46 -0.01 0.00	23.73 0.27 0.00	14.45 0.15 0.00	6.96 0.10 0.00	6.79 0.13 0.00	-0.43 -0.01 0.00	6.27 0.10 0.00	9.91 0.16 0.00	-2.96 -0.05 0.00	-3.98 -0.07 0.00	-1.33 -0.03 0.00	0.02 0.00 0.00
CAITHNESS_CC_1 323624	42.84 0.70 -35.70	48.46 0.83 -39.21	48.44 0.72 -40.71	45.54 1.36 -30.59	52.50 0.43 -47.91	47.93 0.02 -47.74	64.54 -0.34 -68.66	71.30 0.27 -68.01	56.32 1.44 -40.33	42.45 1.22 -26.42	49.59 2.02 -28.79	54.35 0.52 -49.17	48.87 -0.06 -49.37	56.47 2.41 -30.60	84.00 1.56 -68.14	64.50 0.71 -56.94	56.38 0.61 -49.11	53.04 -0.03 -53.50	47.06 0.58 -40.31	48.50 0.76 -37.98	49.76 -0.33 -52.99	58.37 -0.42 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
CALPINE BETH_PAGE_GT4 24209	42.79 0.65 -35.70	48.41 0.78 -39.21	48.39 0.67 -40.71	45.45 1.27 -30.59	52.47 0.40 -47.91	47.93 0.02 -47.74	64.57 -0.32 -68.66	71.30 0.27 -68.01	56.28 1.40 -40.33	42.58 1.35 -26.42	49.62 2.05 -28.79	54.36 0.52 -49.17	48.87 -0.06 -49.37	56.44 2.38 -30.60	83.97 1.53 -68.14	64.49 0.70 -56.94	56.41 0.64 -49.11	53.04 -0.04 -53.50	47.04 0.56 -40.31	48.50 0.76 -37.98	49.78 -0.30 -52.99	58.39 -0.40 -62.71	49.65 -0.13 -51.09	52.60 0.01 -52.57
CALPINE_BETH_PAGE_GT_4 323586	42.79 0.65 -35.70	48.41 0.78 -39.21	48.39 0.67 -40.71	45.45 1.27 -30.59	52.47 0.40 -47.91	47.93 0.02 -47.74	64.57 -0.32 -68.66	71.30 0.27 -68.01	56.28 1.40 -40.33	42.58 1.35 -26.42	49.62 2.05 -28.79	54.36 0.52 -49.17	48.87 -0.06 -49.37	56.44 2.38 -30.60	83.97 1.53 -68.14	64.49 0.70 -56.94	56.41 0.64 -49.11	53.04 -0.04 -53.50	47.04 0.56 -40.31	48.50 0.76 -37.98	49.78 -0.30 -52.99	58.39 -0.40 -62.71	49.65 -0.13 -51.09	52.60 0.01 -52.57
CALPINE_BP_GT1 23823	42.79 0.65 -35.70	48.41 0.78 -39.21	48.39 0.67 -40.71	45.45 1.27 -30.59	52.47 0.40 -47.91	47.93 0.02 -47.74	64.57 -0.32 -68.66	71.30 0.27 -68.01	56.28 1.40 -40.33	42.58 1.35 -26.42	49.62 2.05 -28.79	54.36 0.52 -49.17	48.87 -0.06 -49.37	56.44 2.38 -30.60	83.97 1.53 -68.14	64.49 0.70 -56.94	56.41 0.64 -49.11	53.04 -0.04 -53.50	47.04 0.56 -40.31	48.50 0.76 -37.98	49.78 -0.30 -52.99	58.39 -0.40 -62.71	49.65 -0.13 -51.09	52.60 0.01 -52.57
CALSPAN__DRP 24200	12.31 0.46 -5.40	14.79 0.43 -5.94	13.54 0.36 -6.16	18.75 0.53 -4.63	11.59 0.18 -7.25	7.39 -0.01 -7.23	6.42 -0.20 -10.39	13.42 0.11 -10.29	21.18 0.53 -6.10	19.57 0.76 -4.00	23.07 0.95 -3.34	10.97 0.29 -6.00	6.99 -0.03 -7.47	29.43 1.34 -4.63	21.22 0.78 -6.15	15.89 0.42 -8.62	14.51 0.41 -7.43	7.63 -0.04 -8.10	12.71 0.43 -6.10	16.15 0.65 -5.75	4.88 -0.23 -8.02	5.27 -0.32 -9.50	6.31 -0.13 -7.74	7.98 0.00 -7.96
CALVERTON__SOLAR 323806	42.87 0.73 -35.70	48.50 0.87 -39.21	48.47 0.75 -40.71	45.60 1.42 -30.59	52.52 0.45 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.31 0.28 -68.01	56.36 1.48 -40.33	42.43 1.20 -26.42	49.62 2.05 -28.79	54.36 0.52 -49.17	48.87 -0.05 -49.37	56.53 2.46 -30.60	84.03 1.59 -68.14	64.53 0.73 -56.94	56.38 0.61 -49.11	53.04 -0.04 -53.50	47.08 0.60 -40.31	48.52 0.78 -37.98	49.74 -0.34 -52.99	58.36 -0.44 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57
CANDIGU_WT_PWR 323617	13.96 0.46 -7.06	16.63 0.46 -7.75	15.44 0.38 -8.05	20.19 0.55 -6.05	13.80 0.17 -9.47	9.61 0.00 -9.44	9.62 -0.18 -13.57	16.59 0.13 -13.44	23.16 0.64 -7.97	20.87 0.85 -5.22	24.25 1.10 -4.37	12.81 0.30 -7.84	9.30 -0.01 -9.76	31.03 1.52 -6.05	23.22 0.89 -8.03	18.58 0.47 -11.26	16.77 0.40 -9.71	10.12 -0.03 -10.57	14.51 0.36 -7.97	17.78 0.52 -7.51	7.38 -0.18 -10.46	8.23 -0.25 -12.40	8.71 -0.09 -10.10	10.42 0.01 -10.39
CARR STREET_E_SYR 24060	9.74 0.10 -3.21	12.02 0.08 -3.52	10.73 0.06 -3.66	16.41 0.08 -2.75	8.49 0.03 -4.30	4.46 0.00 -4.29	2.37 -0.03 -6.17	9.15 0.02 -6.11	18.27 0.10 -3.62	17.33 0.15 -2.37	20.96 0.20 -1.99	8.29 0.06 -3.56	3.98 -0.01 -4.44	26.44 0.23 -2.75	18.08 0.13 -3.65	12.05 0.08 -5.12	11.15 0.07 -4.41	4.38 -0.01 -4.81	9.88 0.08 -3.62	13.28 0.11 -3.41	1.80 -0.04 -4.76	1.67 -0.06 -5.63	3.26 -0.02 -4.59	4.75 0.00 -4.72
CARTHAGE__PAPER 23857	8.15 0.16 -1.55	10.31 0.18 -1.71	8.93 0.15 -1.78	15.20 0.27 -1.33	6.34 0.08 -2.09	2.26 0.01 -2.08	-0.87 -0.10 -2.99	6.07 0.09 -2.96	16.69 0.38 -1.76	16.26 0.30 -1.15	20.01 0.27 -0.96	6.45 0.04 -1.73	1.70 -0.01 -2.15	24.85 0.06 -1.34	16.10 0.03 -1.77	9.41 0.08 -2.48	8.92 0.12 -2.14	1.91 0.00 -2.34	7.96 0.03 -1.76	11.49 0.08 -1.66	-0.62 -0.02 -2.31	-1.21 -0.03 -2.74	0.90 -0.02 -2.23	2.31 0.00 -2.29
CASSADAGA_WT_PWR 323784	12.83 0.55 -5.84	15.34 0.51 -6.42	14.08 0.40 -6.66	19.19 0.60 -5.00	12.19 0.19 -7.84	7.99 0.00 -7.81	7.18 -0.28 -11.23	14.34 0.19 -11.13	22.11 0.97 -6.60	20.40 1.27 -4.32	24.02 1.63 -3.62	11.59 0.44 -6.49	7.61 -0.02 -8.08	30.67 2.21 -5.01	22.25 1.30 -6.65	16.81 0.64 -9.32	15.28 0.59 -8.04	8.29 -0.04 -8.75	13.23 0.46 -6.60	16.61 0.64 -6.21	5.53 -0.23 -8.66	6.06 -0.30 -10.26	6.95 -0.11 -8.36	8.62 0.00 -8.60



CE_DUNWOOD___DRP 24194	42.55 0.47 -35.64	48.12 0.56 -39.14	48.12 0.47 -40.64	45.04 0.92 -30.53	52.26 0.27 -47.83	47.83 0.01 -47.65	64.53 -0.23 -68.53	71.09 0.19 -67.88	55.85 1.05 -40.26	42.30 1.12 -26.38	42.37 1.54 -22.05	44.63 0.37 -39.59	48.79 -0.05 -49.28	55.77 1.77 -30.55	55.94 1.09 -40.56	64.21 0.51 -56.84	56.16 0.48 -49.02	52.95 -0.03 -53.40	46.86 0.45 -40.24	48.34 0.67 -37.91	49.72 -0.22 -52.84	58.38 -0.29 -62.59	49.59 -0.10 -51.00	52.50 0.01 -52.48
CE_MILLWOOD___DRP 24193	41.97 0.45 -35.09	47.49 0.54 -38.53	47.47 0.45 -40.00	44.53 0.88 -30.06	51.51 0.26 -47.09	47.09 0.01 -46.91	63.48 -0.22 -67.47	70.03 0.18 -66.83	55.19 1.00 -39.63	41.84 1.07 -25.97	41.96 1.47 -21.71	44.00 0.36 -38.98	48.02 -0.04 -48.52	55.22 1.68 -30.07	55.26 1.04 -39.93	63.30 0.49 -55.96	55.38 0.46 -48.26	52.12 -0.03 -52.57	46.22 0.43 -39.61	47.72 0.64 -37.33	48.91 -0.21 -52.03	57.43 -0.28 -61.62	48.81 -0.10 -50.21	51.76 0.01 -51.73
CE_NYC2_DRP 24202	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.21 1.04 -30.59	52.37 0.30 -47.91	47.92 0.01 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.04 1.17 -40.33	42.48 1.26 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.05 1.99 -30.60	56.14 1.22 -40.62	64.36 0.58 -56.94	56.30 0.54 -49.10	53.03 -0.04 -53.49	46.98 0.51 -40.30	48.48 0.74 -37.98	49.78 -0.24 -52.93	58.46 -0.32 -62.70	49.67 -0.11 -51.08	52.60 0.01 -52.56
CE_NYC_DRP 24195	42.64 0.50 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.90	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -67.99	55.98 1.11 -40.32	42.42 1.20 -26.42	42.51 1.64 -22.09	44.73 0.40 -39.65	48.86 -0.06 -49.36	55.94 1.89 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.93	56.27 0.51 -49.09	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.79 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
CHAFFEE___LFGE 323603	12.58 0.49 -5.65	15.09 0.46 -6.21	13.84 0.38 -6.45	19.00 0.57 -4.84	11.93 0.19 -7.59	7.72 -0.01 -7.56	6.88 -0.22 -10.87	13.91 0.13 -10.76	21.54 0.61 -6.38	19.83 0.85 -4.18	23.33 1.06 -3.50	11.26 0.32 -6.28	7.34 -0.03 -7.81	29.77 1.46 -4.84	21.58 0.85 -6.43	16.32 0.45 -9.01	14.87 0.44 -7.77	8.00 -0.04 -8.47	13.01 0.46 -6.38	16.46 0.69 -6.01	5.24 -0.23 -8.38	5.69 -0.33 -9.93	6.66 -0.13 -8.09	8.34 0.00 -8.32
CHATEAUG_WT_PWR 323614	6.46 0.02 0.00	8.47 0.05 0.00	7.05 0.04 0.00	13.69 0.10 0.00	4.20 0.04 0.00	0.17 0.00 0.00	-3.81 -0.05 0.00	3.07 0.05 0.00	14.76 0.21 0.00	14.95 0.14 0.00	18.88 0.10 0.00	4.68 0.01 0.00	-0.44 0.01 0.00	23.55 0.09 0.00	14.36 0.07 0.00	6.88 0.03 0.00	6.69 0.03 0.00	-0.42 0.00 0.00	6.15 -0.03 0.00	9.63 -0.12 0.00	-2.87 0.05 0.00	-3.84 0.08 0.00	-1.28 0.03 0.00	0.01 -0.01 0.00
CHAT_HIGH_FALL_HYD 323578	6.45 0.01 0.00	8.46 0.05 0.00	7.05 0.04 0.00	13.70 0.11 0.00	4.20 0.04 0.00	0.17 0.00 0.00	-3.81 -0.04 0.00	3.07 0.05 0.00	14.76 0.21 0.00	14.95 0.14 0.00	18.89 0.11 0.00	4.68 0.01 0.00	-0.44 0.01 0.00	23.53 0.07 0.00	14.34 0.05 0.00	6.88 0.02 0.00	6.68 0.02 0.00	-0.42 0.00 0.00	6.14 -0.03 0.00	9.63 -0.12 0.00	-2.87 0.05 0.00	-3.84 0.07 0.00	-1.28 0.03 0.00	0.01 -0.01 0.00
CHAUTAUQUA___LFGE 323629	12.67 0.56 -5.67	15.18 0.53 -6.23	13.92 0.44 -6.47	19.13 0.68 -4.86	11.99 0.22 -7.61	7.76 0.00 -7.59	6.87 -0.27 -10.91	14.00 0.18 -10.80	21.82 0.87 -6.41	20.14 1.14 -4.20	23.74 1.45 -3.51	11.37 0.40 -6.30	7.36 -0.03 -7.84	30.32 2.00 -4.86	21.93 1.18 -6.45	16.50 0.60 -9.05	15.01 0.55 -7.80	8.03 -0.04 -8.50	13.09 0.51 -6.41	16.51 0.72 -6.04	5.25 -0.25 -8.42	5.71 -0.35 -9.97	6.69 -0.13 -8.12	8.38 0.00 -8.35
CH_MIDHUDSON___DRP 24192	42.65 0.65 -35.57	48.26 0.79 -39.06	48.23 0.66 -40.55	45.32 1.26 -30.47	52.28 0.38 -47.73	47.74 0.02 -47.56	64.28 -0.35 -68.40	71.05 0.28 -67.75	56.20 1.48 -40.18	42.65 1.52 -26.33	42.80 2.01 -22.01	44.67 0.49 -39.51	48.68 -0.06 -49.18	56.25 2.30 -30.48	56.21 1.44 -40.48	64.27 0.69 -56.73	56.27 0.68 -48.92	52.83 -0.05 -53.30	46.97 0.63 -40.16	48.55 0.96 -37.84	49.53 -0.30 -52.74	58.14 -0.41 -62.47	49.45 -0.14 -50.90	52.39 0.01 -52.36
CH_MISC_IPPS 23765	42.18 0.61 -35.14	47.74 0.74 -38.59	47.69 0.62 -40.07	44.88 1.18 -30.10	51.67 0.36 -47.16	47.17 0.02 -46.98	63.48 -0.32 -67.57	70.21 0.26 -66.93	55.62 1.38 -39.69	42.24 1.43 -26.01	42.42 1.90 -21.75	44.16 0.46 -39.03	48.09 -0.05 -48.59	55.76 2.18 -30.12	55.64 1.36 -39.99	63.55 0.65 -56.04	55.64 0.64 -48.33	52.19 -0.04 -52.65	46.44 0.60 -39.67	48.03 0.89 -37.38	48.91 -0.28 -52.10	57.41 -0.39 -61.71	48.85 -0.13 -50.28	51.76 0.01 -51.73
CH_RES_BVR_FALLS 23983	6.38 -0.06 0.00	8.36 -0.06 0.00	6.95 -0.06 0.00	13.48 -0.11 0.00	4.12 -0.04 0.00	0.17 0.00 0.00	-3.73 0.04 0.00	2.99 -0.03 0.00	14.37 -0.18 0.00	14.61 -0.20 0.00	18.55 -0.23 0.00	4.61 -0.05 0.00	-0.45 -0.01 0.00	23.20 -0.26 0.00	14.12 -0.17 0.00	6.77 -0.08 0.00	6.57 -0.10 0.00	-0.41 0.01 0.00	6.04 -0.13 0.00	9.54 -0.21 0.00	-2.83 0.08 0.00	-3.81 0.11 0.00	-1.27 0.03 0.00	0.02 0.00 0.00
CH_RES_NIAGARA 23895	11.60 0.08 -5.09	13.96 -0.04 -5.58	12.80 -0.01 -5.79	17.76 -0.16 -4.33	10.94 -0.04 -6.83	6.96 -0.02 -6.80	5.93 0.00 -9.69	12.52 -0.06 -9.56	19.92 -0.30 -5.68	18.42 -0.12 -3.74	21.71 -0.19 -3.13	10.29 0.02 -5.59	6.51 0.00 -6.96	27.70 -0.06 -4.29	19.93 -0.07 -5.70	14.89 0.00 -8.03	13.62 0.04 -6.93	7.10 -0.02 -7.55	11.96 0.10 -5.68	15.24 0.13 -5.35	4.55 -0.07 -7.53	4.94 -0.11 -8.96	5.95 -0.06 -7.32	7.47 -0.01 -7.45
CH_RES_SYRACUSE 23985	10.10 0.13 -3.53	12.42 0.12 -3.88	11.14 0.10 -4.03	16.76 0.14 -3.03	8.95 0.04 -4.74	4.90 0.00 -4.72	2.98 -0.05 -6.80	9.78 0.03 -6.73	18.71 0.17 -3.99	17.64 0.22 -2.62	21.25 0.29 -2.19	8.68 0.09 -3.92	4.43 -0.01 -4.89	26.83 0.34 -3.03	18.52 0.20 -4.02	12.59 0.11 -5.64	11.62 0.10 -4.86	4.86 -0.01 -5.29	10.27 0.11 -3.99	13.67 0.15 -3.76	2.27 -0.05 -5.24	2.22 -0.07 -6.21	3.73 -0.03 -5.06	5.22 0.00 -5.20
CLINTON_WT_PWR 323605	6.46 0.02 0.00	8.47 0.05 0.00	7.05 0.04 0.00	13.69 0.10 0.00	4.20 0.04 0.00	0.17 0.00 0.00	-3.81 -0.05 0.00	3.07 0.05 0.00	14.76 0.21 0.00	14.95 0.14 0.00	18.88 0.10 0.00	4.68 0.01 0.00	-0.44 0.01 0.00	23.55 0.09 0.00	14.36 0.07 0.00	6.88 0.03 0.00	6.69 0.03 0.00	-0.42 0.00 0.00	6.15 -0.03 0.00	9.63 -0.12 0.00	-2.87 0.05 0.00	-3.84 0.08 0.00	-1.28 0.03 0.00	0.01 -0.01 0.00
CLINTON___LFGE 323618	6.56 0.13 0.00	8.59 0.18 0.00	7.16 0.14 0.00	13.89 0.30 0.00	4.26 0.10 0.00	0.17 0.00 0.00	-3.88 -0.11 0.00	3.12 0.10 0.00	15.01 0.46 0.00	15.19 0.39 0.00	19.21 0.43 0.00	4.75 0.08 0.00	-0.44 0.00 0.00	23.90 0.44 0.00	14.58 0.28 0.00	7.00 0.14 0.00	6.80 0.14 0.00	-0.43 -0.01 0.00	6.25 0.08 0.00	9.81 0.05 0.00	-2.92 -0.01 0.00	-3.91 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00

COLONIE_LFGE__ 323577	65.58 0.26 -58.88	73.44 0.36 -64.66	74.45 0.30 -67.13	64.61 0.57 -50.44	83.35 0.17 -79.01	78.90 0.01 -78.72	109.30 -0.16 -113.22	115.29 0.12 -112.15	81.63 0.58 -66.51	58.99 0.60 -43.58	55.96 0.74 -36.44	70.26 0.18 -65.40	80.94 -0.03 -81.41	74.78 0.85 -50.47	81.82 0.52 -67.00	101.00 0.24 -93.91	87.87 0.23 -80.98	87.79 -0.02 -88.22	72.86 0.21 -66.48	72.73 0.33 -62.64	84.29 -0.09 -87.30	99.36 -0.13 -103.41	82.90 -0.05 -84.25	86.70 0.00 -86.68
COPENHAGEN_WT_PWR 323753	8.47 0.15 -1.88	10.64 0.15 -2.06	9.28 0.12 -2.14	15.41 0.21 -1.61	6.75 0.07 -2.52	2.69 0.00 -2.51	-0.23 -0.08 -3.61	6.65 0.06 -3.58	16.89 0.22 -2.12	16.38 0.18 -1.39	20.10 0.16 -1.16	6.79 0.03 -2.09	2.15 0.00 -2.60	24.97 -0.10 -1.61	16.38 -0.06 -2.14	9.90 0.06 -3.00	9.31 0.07 -2.58	2.40 0.00 -2.82	8.23 -0.06 -2.12	11.68 -0.07 -2.00	-0.10 0.03 -2.78	-0.58 0.03 -3.30	1.38 0.00 -2.69	2.79 0.00 -2.76
CORNELL____ 23752	13.81 0.36 -7.01	16.53 0.41 -7.70	15.35 0.34 -8.00	20.18 0.58 -6.01	13.75 0.18 -9.41	9.55 0.01 -9.38	9.54 -0.18 -13.48	16.51 0.13 -13.36	23.14 0.67 -7.92	20.71 0.72 -5.19	24.01 0.89 -4.34	12.69 0.23 -7.79	9.23 -0.02 -9.70	30.53 1.06 -6.01	22.89 0.62 -7.98	18.37 0.33 -11.18	16.63 0.33 -9.65	10.06 -0.02 -10.51	14.41 0.32 -7.92	17.70 0.49 -7.46	7.33 -0.15 -10.40	8.20 -0.20 -12.31	8.66 -0.07 -10.03	10.35 0.01 -10.32
COXSACKIE____GT 23611	56.86 0.36 -50.07	63.89 0.49 -54.99	64.50 0.39 -57.09	57.24 0.76 -42.90	71.59 0.24 -67.19	67.13 0.01 -66.95	92.28 -0.23 -96.28	98.57 0.18 -95.37	71.94 0.83 -56.56	52.57 0.71 -37.06	50.53 0.77 -30.99	60.47 0.18 -55.62	68.78 -0.01 -69.23	67.32 0.94 -42.92	71.84 0.57 -56.98	87.02 0.32 -79.86	75.88 0.35 -68.86	74.58 -0.02 -75.02	63.03 0.33 -56.53	63.58 0.56 -53.27	71.18 -0.15 -74.24	83.83 -0.19 -87.94	70.28 -0.06 -71.65	73.73 0.00 -73.71
CPV_VALLEY____CC1 323721	36.80 0.35 -30.01	41.78 0.41 -32.96	41.58 0.34 -34.22	39.96 0.66 -25.71	44.63 0.20 -40.27	40.31 0.01 -40.13	53.78 -0.17 -57.71	60.32 0.13 -57.17	49.20 0.75 -33.90	37.82 0.80 -22.21	38.45 1.10 -18.57	38.27 0.27 -33.34	41.02 -0.03 -41.50	50.42 1.24 -25.72	49.22 0.77 -34.15	55.09 0.37 -47.87	48.29 0.35 -41.28	44.52 -0.02 -44.97	40.39 0.33 -33.88	42.17 0.48 -31.93	41.43 -0.16 -44.50	48.58 -0.22 -52.71	41.57 -0.07 -42.94	44.21 0.00 -44.18
CPV_VALLEY____CC2 323722	36.80 0.35 -30.01	41.78 0.41 -32.96	41.58 0.34 -34.22	39.96 0.66 -25.71	44.63 0.20 -40.27	40.31 0.01 -40.13	53.78 -0.17 -57.71	60.32 0.13 -57.17	49.20 0.75 -33.90	37.82 0.80 -22.21	38.45 1.10 -18.57	38.27 0.27 -33.34	41.02 -0.03 -41.50	50.42 1.24 -25.72	49.22 0.77 -34.15	55.09 0.37 -47.87	48.29 0.35 -41.28	44.52 -0.02 -44.97	40.39 0.33 -33.88	42.17 0.48 -31.93	41.43 -0.16 -44.50	48.58 -0.22 -52.71	41.57 -0.07 -42.94	44.21 0.00 -44.18
CRESCENT____HYD 24018	65.58 0.26 -58.88	73.44 0.36 -64.66	74.45 0.30 -67.13	64.61 0.57 -50.44	83.35 0.17 -79.01	78.90 0.01 -78.72	109.30 -0.16 -113.22	115.29 0.12 -112.15	81.63 0.58 -66.51	58.99 0.60 -43.58	55.96 0.74 -36.44	70.26 0.18 -65.40	80.94 -0.03 -81.41	74.78 0.85 -50.47	81.82 0.52 -67.00	101.00 0.24 -93.91	87.87 0.23 -80.98	87.79 -0.02 -88.22	72.86 0.21 -66.48	72.73 0.33 -62.64	84.29 -0.09 -87.30	99.36 -0.13 -103.41	82.90 -0.05 -84.25	86.70 0.00 -86.68
CRICKET____VALLEY_CC1 323756	45.08 0.34 -38.31	50.89 0.41 -42.07	51.04 0.35 -43.68	47.07 0.66 -32.82	55.77 0.20 -51.41	51.40 0.01 -51.22	69.74 -0.16 -73.67	76.12 0.13 -72.97	58.55 0.73 -43.28	43.95 0.79 -28.35	43.61 1.12 -23.71	47.49 0.27 -42.55	52.49 -0.04 -52.97	57.53 1.23 -32.84	58.64 0.75 -43.60	68.31 0.36 -61.10	59.70 0.35 -52.69	56.96 -0.02 -57.40	49.75 0.33 -43.25	50.99 0.48 -40.76	53.74 -0.15 -56.80	63.17 -0.20 -67.28	53.44 -0.07 -54.82	56.43 0.00 -56.40
CRICKET____VALLEY_CC2 323757	45.08 0.34 -38.31	50.89 0.41 -42.07	51.04 0.35 -43.68	47.07 0.66 -32.82	55.77 0.20 -51.41	51.40 0.01 -51.22	69.74 -0.16 -73.67	76.12 0.13 -72.97	58.55 0.73 -43.28	43.95 0.79 -28.35	43.61 1.12 -23.71	47.49 0.27 -42.55	52.49 -0.04 -52.97	57.53 1.23 -32.84	58.64 0.75 -43.60	68.31 0.36 -61.10	59.70 0.35 -52.69	56.96 -0.02 -57.40	49.75 0.33 -43.25	50.99 0.48 -40.76	53.74 -0.15 -56.80	63.17 -0.20 -67.28	53.44 -0.07 -54.82	56.43 0.00 -56.40
CRICKET____VALLEY_CC3 323758	45.08 0.34 -38.31	50.89 0.41 -42.07	51.04 0.35 -43.68	47.07 0.66 -32.82	55.77 0.20 -51.41	51.40 0.01 -51.22	69.74 -0.16 -73.67	76.12 0.13 -72.97	58.55 0.73 -43.28	43.95 0.79 -28.35	43.61 1.12 -23.71	47.49 0.27 -42.55	52.49 -0.04 -52.97	57.53 1.23 -32.84	58.64 0.75 -43.60	68.31 0.36 -61.10	59.70 0.35 -52.69	56.96 -0.02 -57.40	49.75 0.33 -43.25	50.99 0.48 -40.76	53.74 -0.15 -56.80	63.17 -0.20 -67.28	53.44 -0.07 -54.82	56.43 0.00 -56.40
CRUCIBLE_METL_DRP 24180	10.10 0.13 -3.53	12.42 0.12 -3.88	11.14 0.10 -4.03	16.76 0.14 -3.03	8.95 0.04 -4.74	4.90 0.00 -4.72	2.98 -0.05 -6.80	9.78 0.03 -6.73	18.71 0.17 -3.99	17.64 0.22 -2.62	21.25 0.29 -2.19	8.68 0.09 -3.92	4.43 -0.01 -4.89	26.83 0.34 -3.03	18.52 0.20 -4.02	12.59 0.11 -5.64	11.62 0.10 -4.86	4.86 -0.01 -5.29	10.27 0.11 -3.99	13.67 0.15 -3.76	2.27 -0.05 -5.24	2.22 -0.07 -6.21	3.73 -0.03 -5.06	5.22 0.00 -5.20
DAHOWA____HYDRO 323763	67.28 0.37 -60.47	75.31 0.49 -66.40	76.36 0.40 -68.94	66.16 0.77 -51.80	85.55 0.24 -81.14	81.03 0.01 -80.85	112.28 -0.23 -116.27	118.38 0.18 -115.18	83.70 0.85 -68.30	60.40 0.85 -44.75	57.24 1.04 -37.42	72.09 0.26 -67.17	83.12 -0.04 -83.61	76.49 1.20 -51.83	83.86 0.76 -68.81	103.64 0.34 -96.44	90.15 0.33 -83.16	90.16 -0.02 -90.60	74.74 0.30 -68.27	74.56 0.48 -64.33	86.60 -0.15 -89.66	102.08 -0.21 -106.20	85.15 -0.07 -86.53	89.04 0.00 -89.02
DANC____LFGE 323619	8.79 0.10 -2.25	10.98 0.09 -2.47	9.65 0.07 -2.56	15.62 0.10 -1.93	7.21 0.03 -3.02	3.18 0.00 -3.00	0.51 -0.04 -4.32	7.33 0.03 -4.28	17.20 0.11 -2.54	16.57 0.10 -1.67	20.25 0.08 -1.39	7.19 0.02 -2.50	2.66 -0.01 -3.11	25.31 -0.08 -1.93	16.80 -0.05 -2.56	10.47 0.03 -3.58	9.79 0.04 -3.09	2.95 0.00 -3.37	8.68 -0.03 -2.54	12.10 -0.04 -2.39	0.43 0.01 -3.33	0.05 0.01 -3.95	1.91 0.00 -3.22	3.33 0.00 -3.31
DANSKAMMER____1 23586	42.18 0.61 -35.14	47.74 0.74 -38.59	47.69 0.62 -40.07	44.88 1.18 -30.10	51.67 0.36 -47.16	47.17 0.02 -46.98	63.48 -0.32 -67.57	70.21 0.26 -66.93	55.62 1.38 -39.69	42.24 1.43 -26.01	42.42 1.90 -21.75	44.16 0.46 -39.03	48.09 -0.05 -48.59	55.76 2.18 -30.12	55.64 1.36 -39.99	63.55 0.65 -56.04	55.64 0.64 -48.33	52.19 -0.04 -52.65	46.44 0.60 -39.67	48.03 0.89 -37.38	48.91 -0.28 -52.10	57.41 -0.39 -61.71	48.85 -0.13 -50.28	51.76 0.01 -51.73
DANSKAMMER____2 23589	42.18 0.61 -35.14	47.74 0.74 -38.59	47.69 0.62 -40.07	44.88 1.18 -30.10	51.67 0.36 -47.16	47.17 0.02 -46.98	63.48 -0.32 -67.57	70.21 0.26 -66.93	55.62 1.38 -39.69	42.24 1.43 -26.01	42.42 1.90 -21.75	44.16 0.46 -39.03	48.09 -0.05 -48.59	55.76 2.18 -30.12	55.64 1.36 -39.99	63.55 0.65 -56.04	55.64 0.64 -48.33	52.19 -0.04 -52.65	46.44 0.60 -39.67	48.03 0.89 -37.38	48.91 -0.28 -52.10	57.41 -0.39 -61.71	48.85 -0.13 -50.28	51.76 0.01 -51.73

DANSKAMMER___3 23590	42.18 0.61 -35.14	47.74 0.74 -38.59	47.69 0.62 -40.07	44.88 1.18 -30.10	51.67 0.36 -47.16	47.17 0.02 -46.98	63.48 -0.32 -67.57	70.21 0.26 -66.93	55.62 1.38 -39.69	42.24 1.43 -26.01	42.42 1.90 -21.75	44.16 0.46 -39.03	48.09 -0.05 -48.59	55.76 2.18 -30.12	55.64 1.36 -39.99	63.55 0.65 -56.04	55.64 0.64 -48.33	52.19 -0.04 -52.65	46.44 0.60 -39.67	48.03 0.89 -37.38	48.91 -0.28 -52.10	57.41 -0.39 -61.71	48.85 -0.13 -50.28	51.76 0.01 -51.73
DANSKAMMER___4 23591	42.18 0.61 -35.14	47.74 0.74 -38.59	47.69 0.62 -40.07	44.88 1.18 -30.10	51.67 0.36 -47.16	47.17 0.02 -46.98	63.48 -0.32 -67.57	70.21 0.26 -66.93	55.62 1.38 -39.69	42.24 1.43 -26.01	42.42 1.90 -21.75	44.16 0.46 -39.03	48.09 -0.05 -48.59	55.76 2.18 -30.12	55.64 1.36 -39.99	63.55 0.65 -56.04	55.64 0.64 -48.33	52.19 -0.04 -52.65	46.44 0.60 -39.67	48.03 0.89 -37.38	48.91 -0.28 -52.10	57.41 -0.39 -61.71	48.85 -0.13 -50.28	51.76 0.01 -51.73
DANSKAMMER___DIESEL 23592	42.18 0.61 -35.14	47.74 0.74 -38.59	47.69 0.62 -40.07	44.88 1.18 -30.10	51.67 0.36 -47.16	47.17 0.02 -46.98	63.48 -0.32 -67.57	70.21 0.26 -66.93	55.62 1.38 -39.69	42.24 1.43 -26.01	42.42 1.90 -21.75	44.16 0.46 -39.03	48.09 -0.05 -48.59	55.76 2.18 -30.12	55.64 1.36 -39.99	63.55 0.65 -56.04	55.64 0.64 -48.33	52.19 -0.04 -52.65	46.44 0.60 -39.67	48.03 0.89 -37.38	48.91 -0.28 -52.10	57.41 -0.39 -61.71	48.85 -0.13 -50.28	51.76 0.01 -51.73
DASHVILLE___HYD 23610	45.41 0.67 -38.31	51.29 0.80 -42.07	51.36 0.67 -43.68	47.70 1.29 -32.82	55.96 0.39 -51.41	51.41 0.02 -51.22	69.54 -0.36 -73.66	76.28 0.29 -72.97	59.37 1.55 -43.27	44.76 1.60 -28.35	44.62 2.13 -23.71	47.74 0.51 -42.55	52.47 -0.05 -52.97	58.69 2.39 -32.83	59.38 1.50 -43.59	68.67 0.72 -61.10	60.07 0.72 -52.69	56.93 -0.05 -57.40	50.10 0.67 -43.25	51.52 1.01 -40.75	53.57 -0.32 -56.80	62.92 -0.44 -67.28	53.36 -0.15 -54.81	56.43 0.01 -56.40
DELAWARE___LFGE 323621	17.42 0.35 -10.63	20.53 0.43 -11.68	19.50 0.36 -12.13	23.37 0.67 -9.11	18.63 0.21 -14.27	14.40 0.01 -14.22	16.50 -0.18 -20.45	23.41 0.14 -20.25	27.29 0.74 -12.01	23.47 0.79 -7.87	26.42 1.06 -6.58	16.74 0.26 -11.81	14.23 -0.03 -14.70	33.82 1.25 -9.11	27.15 0.75 -12.10	24.18 0.37 -16.96	21.64 0.35 -14.62	15.49 -0.02 -15.93	18.51 0.33 -12.00	21.57 0.51 -11.31	12.69 -0.16 -15.77	14.55 -0.22 -18.67	13.84 -0.07 -15.21	15.68 0.01 -15.65
DOGLEVILLE___HYD 23807	6.46 0.02 0.00	8.42 0.00 0.00	7.01 0.00 0.00	13.57 -0.02 0.00	4.15 -0.01 0.00	0.17 0.00 0.00	-3.76 0.00 0.00	3.01 -0.01 0.00	14.52 -0.03 0.00	14.75 -0.05 0.00	18.65 -0.13 0.00	4.64 -0.03 0.00	-0.45 -0.01 0.00	23.20 -0.26 0.00	14.17 -0.13 0.00	6.79 -0.06 0.00	6.61 -0.05 0.00	-0.42 0.00 0.00	6.15 -0.02 0.00	9.69 -0.07 0.00	-2.90 0.02 0.00	-3.90 0.02 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
DUNKIRK___1 23563	12.65 0.56 -5.66	15.17 0.54 -6.21	13.91 0.44 -6.45	19.13 0.70 -4.85	11.98 0.22 -7.59	7.73 0.00 -7.57	6.84 -0.27 -10.88	13.97 0.18 -10.77	21.79 0.85 -6.39	20.11 1.12 -4.19	23.70 1.42 -3.50	11.35 0.40 -6.28	7.35 -0.03 -7.82	30.28 1.97 -4.85	21.89 1.16 -6.44	16.47 0.59 -9.02	14.98 0.54 -7.78	8.01 -0.04 -8.48	13.07 0.51 -6.39	16.51 0.74 -6.02	5.23 -0.25 -8.39	5.67 -0.35 -9.94	6.66 -0.13 -8.10	8.35 0.00 -8.33
DUNKIRK___2 23564	12.65 0.56 -5.66	15.17 0.54 -6.21	13.91 0.44 -6.45	19.13 0.70 -4.85	11.98 0.22 -7.59	7.73 0.00 -7.57	6.84 -0.27 -10.88	13.97 0.18 -10.77	21.79 0.85 -6.39	20.11 1.12 -4.19	23.70 1.42 -3.50	11.35 0.40 -6.28	7.35 -0.03 -7.82	30.28 1.97 -4.85	21.89 1.16 -6.44	16.47 0.59 -9.02	14.98 0.54 -7.78	8.01 -0.04 -8.48	13.07 0.51 -6.39	16.51 0.74 -6.02	5.23 -0.25 -8.39	5.67 -0.35 -9.94	6.66 -0.13 -8.10	8.35 0.00 -8.33
DUNKIRK___3 23565	12.59 0.52 -5.62	15.09 0.50 -6.18	13.84 0.42 -6.41	19.05 0.64 -4.82	11.91 0.21 -7.54	7.68 0.00 -7.52	6.80 -0.24 -10.81	13.88 0.15 -10.70	21.63 0.73 -6.35	19.95 0.99 -4.16	23.51 1.25 -3.48	11.27 0.36 -6.24	7.30 -0.02 -7.77	30.04 1.76 -4.82	21.72 1.03 -6.39	16.35 0.53 -8.97	14.88 0.49 -7.73	7.96 -0.04 -8.42	13.00 0.48 -6.35	16.43 0.70 -5.98	5.18 -0.24 -8.34	5.62 -0.34 -9.88	6.62 -0.13 -8.05	8.30 0.00 -8.28
DUNKIRK___4 23566	12.59 0.52 -5.62	15.09 0.50 -6.18	13.84 0.42 -6.41	19.05 0.64 -4.82	11.91 0.21 -7.54	7.68 0.00 -7.52	6.80 -0.24 -10.81	13.88 0.15 -10.70	21.63 0.73 -6.35	19.95 0.99 -4.16	23.51 1.25 -3.48	11.27 0.36 -6.24	7.30 -0.02 -7.77	30.04 1.76 -4.82	21.72 1.03 -6.39	16.35 0.53 -8.97	14.88 0.49 -7.73	7.96 -0.04 -8.42	13.00 0.48 -6.35	16.43 0.70 -5.98	5.18 -0.24 -8.34	5.62 -0.34 -9.88	6.62 -0.13 -8.05	8.30 0.00 -8.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.62 0.48 -35.70	48.20 0.58 -39.20	48.20 0.49 -40.70	45.11 0.94 -30.58	52.35 0.28 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.94 1.07 -40.32	42.37 1.14 -26.42	42.44 1.57 -22.09	44.71 0.39 -39.65	48.87 -0.05 -49.36	55.87 1.81 -30.60	56.04 1.12 -40.62	64.32 0.53 -56.93	56.25 0.50 -49.10	53.03 -0.03 -53.49	46.94 0.47 -40.30	48.41 0.68 -37.98	49.80 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.01 0.51 -34.06	46.43 0.62 -37.40	46.36 0.52 -38.83	43.75 0.99 -29.17	50.16 0.30 -45.70	45.72 0.01 -45.53	61.45 -0.26 -65.49	68.10 0.22 -64.87	54.17 1.15 -38.47	41.21 1.20 -25.21	41.46 1.61 -21.07	42.89 0.39 -37.83	46.60 -0.05 -47.09	54.47 1.82 -29.19	54.19 1.14 -38.75	61.72 0.55 -54.32	54.04 0.54 -46.84	50.57 -0.03 -51.03	45.12 0.50 -38.45	46.73 0.74 -36.23	47.34 -0.24 -50.50	55.57 -0.33 -59.81	47.31 -0.11 -48.73	50.16 0.01 -50.14
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.66 0.52 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.21 1.03 -30.59	52.36 0.29 -47.91	47.92 0.01 -47.73	64.64 -0.24 -68.64	71.22 0.20 -68.00	56.03 1.16 -40.33	42.45 1.23 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	56.01 1.95 -30.60	56.09 1.17 -40.62	64.35 0.56 -56.94	56.29 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.46 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
EAST HAMPTON___GT 23717	43.07 0.93 -35.70	48.75 1.12 -39.21	48.68 0.95 -40.71	45.99 1.81 -30.59	52.65 0.57 -47.91	47.94 0.03 -47.74	64.41 -0.48 -68.66	71.40 0.38 -68.01	56.83 1.95 -40.33	42.92 1.69 -26.42	50.20 2.62 -28.79	54.50 0.67 -49.17	48.85 -0.07 -49.37	57.27 3.20 -30.60	84.49 2.05 -68.14	64.75 0.96 -56.94	56.60 0.84 -49.11	53.02 -0.05 -53.50	47.30 0.82 -40.31	48.85 1.11 -37.98	49.63 -0.45 -52.99	58.22 -0.57 -62.71	49.60 -0.19 -51.09	52.60 0.01 -52.57
EAST RIVER___6 23660	42.64 0.51 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.15 0.98 -30.58	52.35 0.29 -47.90	47.91 0.02 -47.73	64.63 -0.24 -68.64	71.21 0.20 -67.99	56.00 1.13 -40.32	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.97 1.91 -30.60	56.10 1.18 -40.62	64.34 0.56 -56.93	56.27 0.52 -49.09	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.71 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56

EAST RIVER___7 23524	42.64 0.51 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.15 0.98 -30.58	52.35 0.29 -47.90	47.91 0.02 -47.73	64.63 -0.24 -68.64	71.21 0.20 -67.99	56.00 1.13 -40.32	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.97 1.91 -30.60	56.10 1.18 -40.62	64.34 0.56 -56.93	56.27 0.52 -49.09	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.71 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.55 0.47 -35.64	48.12 0.56 -39.14	48.12 0.47 -40.64	45.04 0.92 -30.53	52.26 0.27 -47.83	47.83 0.01 -47.65	64.53 -0.23 -68.53	71.09 0.19 -67.88	55.85 1.05 -40.26	42.30 1.12 -26.38	42.37 1.54 -22.05	44.63 0.37 -39.59	48.79 -0.05 -49.28	55.77 1.77 -30.55	55.94 1.09 -40.56	64.21 0.51 -56.84	56.16 0.48 -49.02	52.95 -0.03 -53.40	46.86 0.45 -40.24	48.34 0.67 -37.91	49.72 -0.22 -52.84	58.38 -0.29 -62.59	49.59 -0.10 -51.00	52.50 0.01 -52.48
EAST_HAMPTON___DIESEL 23722	43.07 0.93 -35.70	48.75 1.12 -39.21	48.68 0.95 -40.71	45.99 1.82 -30.59	52.65 0.57 -47.91	47.94 0.03 -47.74	64.40 -0.48 -68.66	71.40 0.38 -68.01	56.83 1.95 -40.33	42.93 1.70 -26.42	50.21 2.63 -28.79	54.51 0.67 -49.17	48.86 -0.06 -49.37	57.27 3.20 -30.60	84.49 2.05 -68.14	64.75 0.96 -56.94	56.61 0.84 -49.11	53.02 -0.05 -53.50	47.30 0.82 -40.31	48.85 1.12 -37.98	49.63 -0.45 -52.99	58.22 -0.57 -62.71	49.60 -0.19 -51.09	52.60 0.01 -52.57
EAST_PULASKI___ESR 323781	9.10 0.06 -2.60	11.32 0.04 -2.86	10.01 0.03 -2.96	15.83 0.01 -2.23	7.65 0.01 -3.49	3.65 0.00 -3.48	1.22 -0.01 -5.00	7.98 0.00 -4.95	17.50 0.02 -2.94	16.76 0.04 -1.93	20.42 0.03 -1.61	7.57 0.01 -2.89	3.14 -0.01 -3.60	25.65 -0.04 -2.23	17.23 -0.03 -2.96	11.01 0.01 -4.15	10.25 0.01 -3.58	3.47 0.00 -3.90	9.11 0.00 -2.94	12.51 -0.01 -2.77	0.94 0.00 -3.86	0.65 -0.01 -4.57	2.41 -0.01 -3.72	3.85 0.00 -3.83
EAST_RIVER___1 323558	42.64 0.50 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.90	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -67.99	55.98 1.11 -40.32	42.42 1.20 -26.42	42.51 1.64 -22.09	44.73 0.40 -39.65	48.86 -0.06 -49.36	55.94 1.89 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.93	56.27 0.51 -49.09	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.79 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
EAST_RIVER___2 323559	42.64 0.51 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.15 0.98 -30.58	52.35 0.29 -47.90	47.91 0.02 -47.73	64.63 -0.24 -68.64	71.21 0.20 -67.99	56.00 1.13 -40.32	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.97 1.91 -30.60	56.10 1.18 -40.62	64.34 0.56 -56.93	56.27 0.52 -49.09	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.71 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
EAST___DELAWARE_HYD 23607	39.01 0.53 -32.05	44.24 0.63 -35.19	44.07 0.52 -36.54	42.04 1.00 -27.46	47.47 0.30 -43.01	43.03 0.02 -42.85	57.58 -0.27 -61.62	64.29 0.23 -61.04	51.95 1.20 -36.20	39.73 1.21 -23.72	40.20 1.58 -19.83	40.64 0.37 -35.60	43.83 -0.04 -44.31	52.14 1.21 -27.47	51.56 0.79 -36.47	58.35 0.38 -51.11	51.13 0.39 -44.07	47.57 -0.03 -48.02	42.72 0.37 -36.18	44.38 0.53 -34.09	44.42 -0.19 -47.52	52.02 -0.35 -56.28	44.44 -0.12 -45.86	47.21 0.01 -47.18
ELEC_TRO_TEK 24086	42.76 0.62 -35.70	48.37 0.74 -39.21	48.36 0.63 -40.71	45.38 1.21 -30.59	52.45 0.37 -47.91	47.93 0.02 -47.74	64.59 -0.31 -68.66	71.28 0.25 -68.01	56.21 1.33 -40.33	42.53 1.30 -26.42	49.53 1.96 -28.79	54.33 0.49 -49.17	48.87 -0.06 -49.37	56.31 2.24 -30.60	83.88 1.43 -68.14	64.45 0.66 -56.94	56.37 0.60 -49.11	53.04 -0.04 -53.50	47.03 0.55 -40.31	48.49 0.75 -37.98	49.80 -0.28 -52.99	58.42 -0.37 -62.71	49.66 -0.13 -51.09	52.60 0.01 -52.57
ELLENBURG_WT_PWR 323604	6.46 0.02 0.00	8.47 0.05 0.00	7.05 0.04 0.00	13.69 0.10 0.00	4.20 0.04 0.00	0.17 0.00 0.00	-3.81 -0.05 0.00	3.07 0.05 0.00	14.76 0.21 0.00	14.95 0.14 0.00	18.88 0.10 0.00	4.68 0.01 0.00	-0.44 0.01 0.00	23.55 0.09 0.00	14.36 0.07 0.00	6.88 0.03 0.00	6.69 0.03 0.00	-0.42 0.00 0.00	6.15 -0.03 0.00	9.63 -0.12 0.00	-2.87 0.05 0.00	-3.84 0.08 0.00	-1.28 0.03 0.00	0.01 -0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.15 0.41 -5.30	14.60 0.36 -5.83	13.37 0.31 -6.05	18.57 0.43 -4.54	11.42 0.15 -7.12	7.25 -0.01 -7.09	6.26 -0.17 -10.20	13.21 0.09 -10.10	20.96 0.42 -5.99	19.37 0.64 -3.93	22.84 0.78 -3.28	10.81 0.25 -5.89	6.86 -0.03 -7.33	29.15 1.14 -4.55	20.99 0.66 -6.04	15.67 0.36 -8.46	14.32 0.36 -7.30	7.49 -0.04 -7.95	12.55 0.38 -5.99	15.97 0.57 -5.64	4.75 -0.20 -7.87	5.11 -0.29 -9.32	6.17 -0.12 -7.59	7.83 0.00 -7.81
EMPIRE_CC_1 323656	60.15 0.17 -53.55	67.49 0.27 -58.80	68.26 0.19 -61.05	59.83 0.37 -45.87	76.13 0.11 -71.86	71.77 0.00 -71.60	99.11 -0.09 -102.97	105.08 0.06 -101.99	75.37 0.33 -60.49	54.81 0.37 -39.63	52.38 0.47 -33.14	64.26 0.11 -59.48	73.59 0.00 -74.04	69.93 0.57 -45.90	75.54 0.31 -60.93	92.39 0.14 -85.40	80.43 0.12 -73.65	79.81 -0.01 -80.23	66.75 0.11 -60.45	66.91 0.18 -56.97	76.44 -0.05 -79.40	90.07 -0.06 -94.05	75.29 -0.03 -76.62	78.85 0.00 -78.83
EMPIRE_CC_2 323658	60.15 0.17 -53.55	67.49 0.27 -58.80	68.26 0.19 -61.05	59.83 0.37 -45.87	76.13 0.11 -71.86	71.77 0.00 -71.60	99.11 -0.09 -102.97	105.08 0.06 -101.99	75.37 0.33 -60.49	54.81 0.37 -39.63	52.38 0.47 -33.14	64.26 0.11 -59.48	73.59 0.00 -74.04	69.93 0.57 -45.90	75.54 0.31 -60.93	92.39 0.14 -85.40	80.43 0.12 -73.65	79.81 -0.01 -80.23	66.75 0.11 -60.45	66.91 0.18 -56.97	76.44 -0.05 -79.40	90.07 -0.06 -94.05	75.29 -0.03 -76.62	78.85 0.00 -78.83
ERIE_WT_PWR 323693	12.31 0.47 -5.40	14.79 0.44 -5.94	13.54 0.36 -6.16	18.76 0.53 -4.63	11.59 0.18 -7.25	7.39 -0.01 -7.23	6.42 -0.20 -10.39	13.42 0.12 -10.29	21.19 0.54 -6.10	19.57 0.77 -4.00	23.08 0.95 -3.34	10.97 0.30 -6.00	6.99 -0.03 -7.47	29.44 1.35 -4.63	21.23 0.79 -6.15	15.89 0.42 -8.62	14.51 0.42 -7.43	7.64 -0.04 -8.10	12.72 0.44 -6.10	16.16 0.65 -5.75	4.88 -0.23 -8.02	5.27 -0.32 -9.50	6.31 -0.13 -7.74	7.98 0.00 -7.96
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.76 0.35 -6.98	16.47 0.39 -7.66	15.29 0.32 -7.96	20.12 0.56 -5.98	13.70 0.17 -9.36	9.51 0.01 -9.33	9.49 -0.17 -13.42	16.44 0.13 -13.29	23.07 0.64 -7.88	20.65 0.68 -5.17	23.95 0.85 -4.32	12.64 0.22 -7.75	9.19 -0.02 -9.65	30.45 1.01 -5.98	22.82 0.59 -7.94	18.30 0.31 -11.13	16.57 0.31 -9.60	10.01 -0.02 -10.46	14.36 0.30 -7.88	17.64 0.46 -7.43	7.29 -0.15 -10.35	8.15 -0.20 -12.26	8.61 -0.07 -9.99	10.30 0.00 -10.27
E_CANADA_CAP_HY 24051	82.12 0.65 -75.03	91.65 0.83 -82.40	93.24 0.68 -85.55	79.16 1.28 -64.28	105.25 0.39 -100.70	100.52 0.02 -100.33	140.16 -0.36 -144.29	146.24 0.30 -142.92	100.76 1.45 -84.76	71.82 1.48 -55.53	67.09 1.88 -46.44	88.48 0.46 -83.35	103.27 -0.04 -103.75	90.06 2.29 -64.31	101.05 1.36 -85.39	127.20 0.68 -119.67	110.55 0.69 -103.20	111.96 -0.04 -112.43	91.51 0.62 -84.72	90.58 0.99 -79.83	108.05 -0.29 -111.26	127.48 -0.39 -131.79	105.93 -0.14 -107.37	110.50 0.01 -110.47

E_CANADA_MHWK_HY 24050	6.46 0.02 0.00	8.42 0.00 0.00	7.01 0.00 0.00	13.57 -0.02 0.00	4.15 -0.01 0.00	0.17 0.00 0.00	-3.76 0.00 0.00	3.01 -0.01 0.00	14.52 -0.03 0.00	14.75 -0.05 0.00	18.65 -0.13 0.00	4.64 -0.03 0.00	-0.45 -0.01 0.00	23.20 -0.26 0.00	14.17 -0.13 0.00	6.79 -0.06 0.00	6.61 -0.05 0.00	-0.42 0.00 0.00	6.15 -0.02 0.00	9.69 -0.07 0.00	-2.90 0.02 0.00	-3.90 0.02 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
E_FISHKILL___LBMP 23776	43.10 0.42 -36.25	48.72 0.50 -39.80	48.76 0.42 -41.33	45.45 0.81 -31.05	53.04 0.24 -48.64	48.64 0.01 -48.46	65.73 -0.20 -69.70	72.22 0.16 -69.04	56.41 0.92 -40.94	42.61 0.98 -26.83	42.56 1.35 -22.43	45.26 0.33 -40.26	49.63 -0.04 -50.12	56.07 1.54 -31.07	56.49 0.95 -41.25	65.11 0.45 -57.81	56.94 0.43 -49.85	53.86 -0.03 -54.31	47.50 0.40 -40.92	48.90 0.58 -38.56	50.64 -0.19 -53.74	59.49 -0.26 -63.66	50.47 -0.09 -51.87	53.39 0.01 -53.36
FALCON___SEABRD_CC1 323796	6.55 0.11 0.00	8.58 0.16 0.00	7.15 0.13 0.00	13.86 0.27 0.00	4.25 0.09 0.00	0.17 0.00 0.00	-3.87 -0.10 0.00	3.11 0.09 0.00	14.96 0.42 0.00	15.16 0.35 0.00	19.14 0.36 0.00	4.74 0.07 0.00	-0.44 0.01 0.00	23.86 0.40 0.00	14.56 0.27 0.00	6.99 0.14 0.00	6.79 0.13 0.00	-0.43 -0.01 0.00	6.24 0.07 0.00	9.79 0.04 0.00	-2.92 0.00 0.00	-3.90 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
FALCON___SEABRD_CC2 323797	6.55 0.11 0.00	8.58 0.16 0.00	7.15 0.13 0.00	13.86 0.27 0.00	4.25 0.09 0.00	0.17 0.00 0.00	-3.87 -0.10 0.00	3.11 0.09 0.00	14.96 0.42 0.00	15.16 0.35 0.00	19.14 0.36 0.00	4.74 0.07 0.00	-0.44 0.01 0.00	23.86 0.40 0.00	14.56 0.27 0.00	6.99 0.14 0.00	6.79 0.13 0.00	-0.43 -0.01 0.00	6.24 0.07 0.00	9.79 0.04 0.00	-2.92 0.00 0.00	-3.90 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
FAR ROCKAWAY___4 23548	42.84 0.70 -35.70	48.47 0.84 -39.21	48.44 0.71 -40.71	45.54 1.36 -30.59	52.49 0.42 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.32 0.29 -68.01	56.39 1.51 -40.33	42.70 1.47 -26.42	49.80 2.23 -28.79	54.39 0.56 -49.17	48.86 -0.06 -49.37	56.61 2.55 -30.60	84.07 1.63 -68.14	64.54 0.75 -56.94	56.46 0.69 -49.11	53.03 -0.04 -53.50	47.11 0.63 -40.31	48.61 0.87 -37.98	49.77 -0.31 -52.99	58.37 -0.42 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.64 0.51 -35.70	48.22 0.60 -39.20	48.23 0.51 -40.70	45.16 0.99 -30.58	52.36 0.29 -47.91	47.91 0.02 -47.73	64.63 -0.24 -68.64	71.21 0.20 -68.00	56.00 1.13 -40.32	42.44 1.21 -26.42	42.53 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.97 1.91 -30.60	56.09 1.18 -40.62	64.34 0.55 -56.93	56.27 0.52 -49.10	53.03 -0.03 -53.49	46.96 0.49 -40.30	48.44 0.72 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.65 0.51 -35.70	48.23 0.61 -39.20	48.23 0.51 -40.70	45.16 0.99 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.63 -0.24 -68.64	71.21 0.20 -68.00	56.00 1.13 -40.32	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.97 1.91 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.93	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.96 0.49 -40.30	48.45 0.71 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.64 0.51 -35.70	48.22 0.60 -39.20	48.23 0.51 -40.70	45.15 0.98 -30.58	52.35 0.29 -47.91	47.91 0.02 -47.73	64.63 -0.24 -68.64	71.21 0.20 -68.00	56.00 1.13 -40.32	42.43 1.21 -26.42	42.52 1.66 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.96 1.91 -30.60	56.09 1.18 -40.62	64.34 0.55 -56.93	56.27 0.52 -49.10	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.71 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
FARRAGUT___LBMP 323566	42.64 0.50 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.98 1.11 -40.32	42.42 1.19 -26.42	42.51 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.93 1.88 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.93	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.79 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
FENNER___WINDPWR 24204	10.51 0.22 -3.86	12.90 0.25 -4.24	11.61 0.20 -4.40	17.23 0.34 -3.30	9.44 0.10 -5.18	5.33 0.00 -5.16	3.55 -0.10 -7.42	10.44 0.08 -7.35	19.29 0.38 -4.36	18.08 0.42 -2.85	21.68 0.51 -2.39	9.09 0.13 -4.28	4.87 -0.02 -5.33	27.36 0.59 -3.31	19.02 0.34 -4.39	13.19 0.19 -6.15	12.15 0.19 -5.30	5.34 -0.01 -5.78	10.69 0.16 -4.35	14.09 0.24 -4.10	2.74 -0.07 -5.72	2.77 -0.09 -6.77	4.18 -0.03 -5.52	5.70 0.00 -5.68
FIBERTEK___ENERGY 23856	10.10 0.13 -3.53	12.42 0.12 -3.88	11.14 0.10 -4.03	16.76 0.14 -3.03	8.95 0.04 -4.74	4.90 0.00 -4.72	2.98 -0.05 -6.80	9.78 0.03 -6.73	18.71 0.17 -3.99	17.64 0.22 -2.62	21.25 0.29 -2.19	8.68 0.09 -3.92	4.43 -0.01 -4.89	26.83 0.34 -3.03	18.52 0.20 -4.02	12.59 0.11 -5.64	11.62 0.10 -4.86	4.86 -0.01 -5.29	10.27 0.11 -3.99	13.67 0.15 -3.76	2.27 -0.05 -5.24	2.22 -0.07 -6.21	3.73 -0.03 -5.06	5.22 0.00 -5.20
FITZPATRICK____ 23598	8.61 -0.06 -2.24	10.76 -0.11 -2.45	9.47 -0.09 -2.55	15.29 -0.21 -1.91	7.09 -0.07 -3.00	3.15 0.00 -2.99	0.58 0.05 -4.30	7.22 -0.05 -4.25	16.84 -0.23 -2.52	16.26 -0.19 -1.65	19.92 -0.24 -1.38	7.10 -0.05 -2.48	2.65 0.00 -3.09	25.06 -0.32 -1.92	16.64 -0.20 -2.54	10.33 -0.08 -3.56	9.65 -0.08 -3.07	2.93 0.00 -3.35	8.63 -0.07 -2.52	12.01 -0.12 -2.38	0.43 0.03 -3.31	0.05 0.04 -3.92	1.90 0.01 -3.20	3.31 0.00 -3.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.33 0.61 -35.28	47.91 0.75 -38.75	47.86 0.62 -40.23	45.01 1.20 -30.23	51.87 0.36 -47.34	47.36 0.02 -47.17	63.75 -0.33 -67.84	70.49 0.27 -67.20	55.79 1.39 -39.85	42.36 1.45 -26.11	42.54 1.92 -21.83	44.33 0.47 -39.19	48.28 -0.06 -48.78	55.92 2.22 -30.24	55.82 1.38 -40.15	63.78 0.66 -56.27	55.84 0.65 -48.52	52.40 -0.04 -52.86	46.61 0.60 -39.83	48.19 0.90 -37.53	49.11 -0.29 -52.31	57.66 -0.39 -61.96	49.05 -0.13 -50.48	51.97 0.01 -51.94
FORT ORANGE____ 23900	63.13 0.10 -56.59	70.71 0.14 -62.15	71.65 0.11 -64.52	62.29 0.22 -48.48	80.17 0.06 -75.94	75.84 0.00 -75.66	105.00 -0.05 -108.82	110.85 0.04 -107.79	78.68 0.21 -63.92	56.91 0.22 -41.88	54.06 0.26 -35.02	67.59 0.06 -62.86	77.80 0.00 -78.25	72.23 0.27 -48.50	78.86 0.17 -64.40	97.18 0.08 -90.26	84.56 0.07 -77.83	84.37 0.00 -84.79	70.12 0.06 -63.89	70.05 0.09 -60.20	80.97 -0.03 -83.91	95.45 -0.03 -99.39	79.66 -0.01 -80.98	83.33 0.00 -83.31
FORT_DRUM_COGEN 23780	8.33 0.16 -1.73	10.50 0.18 -1.90	9.13 0.14 -1.98	15.32 0.25 -1.48	6.57 0.08 -2.32	2.49 0.01 -2.32	-0.53 -0.09 -3.33	6.39 0.08 -3.30	16.82 0.31 -1.96	16.33 0.25 -1.28	20.06 0.21 -1.07	6.63 0.04 -1.92	1.94 -0.01 -2.39	24.92 -0.03 -1.48	16.25 -0.01 -1.97	9.68 0.07 -2.76	9.15 0.10 -2.38	2.17 0.00 -2.59	8.13 0.01 -1.96	11.63 0.03 -1.84	-0.35 0.00 -2.57	-0.88 -0.01 -3.04	1.16 -0.01 -2.48	2.57 0.00 -2.55

FPL FAR_ROCK_GT1 24212	42.84 0.70 -35.70	48.47 0.84 -39.21	48.44 0.71 -40.71	45.54 1.36 -30.59	52.49 0.42 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.32 0.29 -68.01	56.39 1.51 -40.33	42.70 1.47 -26.42	49.80 2.23 -28.79	54.39 0.56 -49.17	48.86 -0.06 -49.37	56.61 2.55 -30.60	84.07 1.63 -68.14	64.54 0.75 -56.94	56.46 0.69 -49.11	53.03 -0.04 -53.50	47.11 0.63 -40.31	48.61 0.87 -37.98	49.77 -0.31 -52.99	58.37 -0.42 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57
FPL FAR_ROCK_GT2 23815	42.84 0.70 -35.70	48.47 0.84 -39.21	48.44 0.71 -40.71	45.54 1.36 -30.59	52.49 0.42 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.32 0.29 -68.01	56.39 1.51 -40.33	42.70 1.47 -26.42	49.80 2.23 -28.79	54.39 0.56 -49.17	48.86 -0.06 -49.37	56.61 2.55 -30.60	84.07 1.63 -68.14	64.54 0.75 -56.94	56.46 0.69 -49.11	53.03 -0.04 -53.50	47.11 0.63 -40.31	48.61 0.87 -37.98	49.77 -0.31 -52.99	58.37 -0.42 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57
FRANKLIN_FALL_HYD 24054	6.51 0.07 0.00	8.54 0.12 0.00	7.11 0.10 0.00	13.82 0.23 0.00	4.23 0.07 0.00	0.17 0.00 0.00	-3.85 -0.08 0.00	3.11 0.09 0.00	14.99 0.44 0.00	15.17 0.37 0.00	19.12 0.35 0.00	4.72 0.05 0.00	-0.45 0.00 0.00	23.69 0.23 0.00	14.42 0.13 0.00	6.91 0.06 0.00	6.73 0.07 0.00	-0.42 0.00 0.00	6.19 0.02 0.00	9.74 -0.01 0.00	-2.90 0.01 0.00	-3.90 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
FREEPORT_EQUS_GT1 23764	42.80 0.66 -35.70	48.42 0.79 -39.21	48.40 0.68 -40.71	45.47 1.29 -30.59	52.47 0.40 -47.91	47.93 0.02 -47.74	64.56 -0.33 -68.66	71.30 0.28 -68.01	56.31 1.43 -40.33	42.62 1.39 -26.42	49.67 2.10 -28.79	54.36 0.53 -49.17	48.86 -0.06 -49.37	56.48 2.42 -30.60	83.99 1.55 -68.14	64.50 0.71 -56.94	56.42 0.65 -49.11	53.04 -0.04 -53.50	47.07 0.59 -40.31	48.55 0.81 -37.98	49.78 -0.31 -52.99	58.39 -0.40 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
FREEPORT___CT2 23818	42.80 0.66 -35.70	48.42 0.79 -39.21	48.40 0.68 -40.71	45.47 1.29 -30.59	52.47 0.40 -47.91	47.93 0.02 -47.74	64.56 -0.33 -68.66	71.30 0.28 -68.01	56.31 1.43 -40.33	42.62 1.39 -26.42	49.67 2.10 -28.79	54.36 0.53 -49.17	48.86 -0.06 -49.37	56.48 2.42 -30.60	83.99 1.55 -68.14	64.50 0.71 -56.94	56.42 0.65 -49.11	53.04 -0.04 -53.50	47.07 0.59 -40.31	48.55 0.81 -37.98	49.78 -0.31 -52.99	58.39 -0.40 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
FULTON COGEN____ 23766	9.35 0.04 -2.87	11.58 0.01 -3.15	10.29 0.00 -3.27	16.02 -0.03 -2.46	8.00 -0.01 -3.85	4.00 0.00 -3.84	1.75 0.00 -5.52	8.48 -0.01 -5.46	17.77 -0.02 -3.24	16.96 0.03 -2.12	20.60 0.05 -1.78	7.88 0.02 -3.19	3.51 0.00 -3.97	25.96 0.04 -2.46	17.58 0.02 -3.27	11.44 0.01 -4.58	10.62 0.01 -3.95	3.87 0.00 -4.30	9.44 0.03 -3.24	12.84 0.03 -3.05	1.33 -0.02 -4.25	1.11 -0.02 -5.04	2.79 -0.01 -4.11	4.25 0.00 -4.22
FULTON___LFGE 323630	77.46 0.78 -70.24	86.54 0.99 -77.13	87.91 0.81 -80.08	75.33 1.56 -60.17	98.89 0.47 -94.26	94.10 0.02 -93.91	130.85 -0.45 -135.06	137.18 0.37 -133.79	95.67 1.79 -79.34	68.58 1.79 -51.98	64.34 2.10 -43.47	83.19 0.50 -78.02	96.62 -0.05 -97.12	86.16 2.49 -60.20	95.81 1.59 -79.93	119.68 0.81 -112.02	104.10 0.84 -96.60	104.76 -0.06 -105.24	86.24 0.77 -79.30	85.71 1.23 -74.72	100.87 -0.36 -104.14	118.96 -0.49 -123.36	99.04 -0.17 -100.51	103.43 0.01 -103.40
G.F.CEMENT___DRP 24184	67.69 0.41 -60.84	75.76 0.52 -66.82	76.81 0.43 -69.37	66.53 0.82 -52.13	86.07 0.26 -81.65	81.53 0.01 -81.35	112.98 -0.25 -117.00	119.12 0.21 -115.89	84.23 0.96 -68.72	60.79 0.95 -45.03	57.60 1.17 -37.65	72.54 0.29 -67.58	83.63 -0.05 -84.13	76.96 1.35 -52.15	84.38 0.85 -69.24	104.27 0.37 -97.04	90.68 0.34 -83.68	90.72 -0.02 -91.17	75.17 0.30 -68.69	74.96 0.48 -64.73	87.15 -0.16 -90.21	102.72 -0.23 -106.86	85.68 -0.08 -87.06	89.60 0.01 -89.57
GARDENVILLE___LBMP 24039	12.30 0.44 -5.42	14.77 0.40 -5.95	13.53 0.34 -6.18	18.72 0.49 -4.64	11.59 0.16 -7.27	7.41 -0.01 -7.24	6.46 -0.19 -10.42	13.44 0.10 -10.32	21.16 0.49 -6.12	19.53 0.72 -4.01	23.02 0.89 -3.35	10.97 0.28 -6.02	7.02 -0.02 -7.49	29.39 1.28 -4.64	21.21 0.75 -6.16	15.89 0.40 -8.64	14.51 0.39 -7.45	7.66 -0.04 -8.12	12.70 0.41 -6.12	16.13 0.61 -5.77	4.91 -0.21 -8.04	5.30 -0.31 -9.52	6.33 -0.12 -7.76	8.00 0.00 -7.98
GENERAL___MILLS 23808	12.31 0.46 -5.40	14.79 0.43 -5.94	13.54 0.36 -6.16	18.75 0.53 -4.63	11.59 0.18 -7.25	7.39 -0.01 -7.23	6.42 -0.20 -10.39	13.42 0.11 -10.29	21.18 0.53 -6.10	19.57 0.76 -4.00	23.07 0.95 -3.34	10.97 0.29 -6.00	6.99 -0.03 -7.47	29.43 1.34 -4.63	21.22 0.78 -6.15	15.89 0.42 -8.62	14.51 0.41 -7.43	7.63 -0.04 -8.10	12.71 0.43 -6.10	16.15 0.65 -5.75	4.88 -0.23 -8.02	5.27 -0.32 -9.50	6.31 -0.13 -7.74	7.98 0.00 -7.96
GE_PLASTICS___DRP 24183	62.99 0.17 -56.39	70.57 0.23 -61.92	71.49 0.19 -64.29	62.26 0.36 -48.31	79.94 0.11 -75.67	75.57 0.00 -75.39	104.57 -0.09 -108.43	110.49 0.07 -107.40	78.59 0.36 -63.69	56.91 0.37 -41.73	54.15 0.48 -34.89	67.42 0.12 -62.63	77.51 -0.01 -77.97	72.34 0.55 -48.33	78.79 0.33 -64.17	96.93 0.15 -89.93	84.36 0.14 -77.55	84.06 -0.01 -84.49	69.97 0.13 -63.66	69.95 0.20 -59.99	80.64 -0.06 -83.61	95.04 -0.08 -99.03	79.35 -0.03 -80.69	83.03 0.00 -83.01
GILBOA___1 23756	35.99 0.27 -29.28	40.94 0.37 -32.15	40.71 0.31 -33.38	39.27 0.59 -25.08	43.63 0.18 -39.29	39.33 0.01 -39.15	52.40 -0.13 -56.30	58.89 0.10 -55.77	48.18 0.56 -33.07	37.08 0.61 -21.67	37.75 0.85 -18.12	37.40 0.21 -32.52	40.01 -0.02 -40.48	49.55 0.99 -25.10	48.22 0.60 -33.32	53.84 0.29 -46.70	47.21 0.27 -40.27	43.43 -0.02 -43.87	39.49 0.26 -33.06	41.29 0.38 -31.15	40.38 -0.12 -43.41	47.34 -0.17 -51.42	40.53 -0.06 -41.90	43.13 0.00 -43.11
GILBOA___2 23757	35.99 0.27 -29.28	40.94 0.37 -32.15	40.71 0.31 -33.38	39.27 0.59 -25.08	43.63 0.18 -39.29	39.33 0.01 -39.15	52.40 -0.13 -56.30	58.89 0.10 -55.77	48.18 0.56 -33.07	37.08 0.61 -21.67	37.75 0.85 -18.12	37.40 0.21 -32.52	40.01 -0.02 -40.48	49.55 0.99 -25.10	48.22 0.60 -33.32	53.84 0.29 -46.70	47.21 0.27 -40.27	43.43 -0.02 -43.87	39.49 0.26 -33.06	41.29 0.38 -31.15	40.38 -0.12 -43.41	47.34 -0.17 -51.42	40.53 -0.06 -41.90	43.13 0.00 -43.11
GILBOA___3 23758	35.99 0.27 -29.28	40.94 0.37 -32.15	40.71 0.31 -33.38	39.27 0.59 -25.08	43.63 0.18 -39.29	39.33 0.01 -39.15	52.40 -0.13 -56.30	58.89 0.10 -55.77	48.18 0.56 -33.07	37.08 0.61 -21.67	37.75 0.85 -18.12	37.40 0.21 -32.52	40.01 -0.02 -40.48	49.55 0.99 -25.10	48.22 0.60 -33.32	53.84 0.29 -46.70	47.21 0.27 -40.27	43.43 -0.02 -43.87	39.49 0.26 -33.06	41.29 0.38 -31.15	40.38 -0.12 -43.41	47.34 -0.17 -51.42	40.53 -0.06 -41.90	43.13 0.00 -43.11
GILBOA___4 23759	35.99 0.27 -29.28	40.94 0.37 -32.15	40.71 0.31 -33.38	39.27 0.59 -25.08	43.63 0.18 -39.29	39.33 0.01 -39.15	52.40 -0.13 -56.30	58.89 0.10 -55.77	48.18 0.56 -33.07	37.08 0.61 -21.67	37.75 0.85 -18.12	37.40 0.21 -32.52	40.01 -0.02 -40.48	49.55 0.99 -25.10	48.22 0.60 -33.32	53.84 0.29 -46.70	47.21 0.27 -40.27	43.43 -0.02 -43.87	39.49 0.26 -33.06	41.29 0.38 -31.15	40.38 -0.12 -43.41	47.34 -0.17 -51.42	40.53 -0.06 -41.90	43.13 0.00 -43.11

GILBOA____ 23599	35.99 0.27 -29.28	40.94 0.37 -32.15	40.71 0.31 -33.38	39.27 0.59 -25.08	43.63 0.18 -39.29	39.33 0.01 -39.15	52.40 -0.13 -56.30	58.89 0.10 -55.77	48.18 0.56 -33.07	37.08 0.61 -21.67	37.75 0.85 -18.12	37.40 0.21 -32.52	40.01 -0.02 -40.48	49.55 0.99 -25.10	48.22 0.60 -33.32	53.84 0.29 -46.70	47.21 0.27 -40.27	43.43 -0.02 -43.87	39.49 0.26 -33.06	41.29 0.38 -31.15	40.38 -0.12 -43.41	47.34 -0.17 -51.42	40.53 -0.06 -41.90	43.13 0.00 -43.11
GINNA____ 23603	10.46 -0.03 -4.05	12.75 -0.12 -4.46	11.54 -0.10 -4.62	16.78 -0.28 -3.48	9.52 -0.08 -5.44	5.58 -0.01 -5.42	4.08 0.05 -7.80	10.69 -0.06 -7.73	18.84 -0.29 -4.58	17.60 -0.20 -3.00	21.02 -0.27 -2.51	9.13 -0.04 -4.51	5.15 -0.01 -5.61	26.57 -0.37 -3.48	18.69 -0.22 -4.62	13.24 -0.08 -6.47	12.19 -0.06 -5.58	5.65 0.00 -6.08	10.73 -0.02 -4.58	14.00 -0.06 -4.31	3.10 0.00 -6.01	3.21 0.00 -7.12	4.49 -0.01 -5.81	5.99 0.00 -5.97
GLEN PARK____ 23778	8.43 0.19 -1.80	10.61 0.21 -1.98	9.24 0.17 -2.05	15.44 0.30 -1.54	6.67 0.10 -2.41	2.58 0.01 -2.41	-0.41 0.09 -3.46	6.54 0.37 -3.43	16.95 0.37 -2.03	16.43 0.29 -1.33	20.15 0.26 -1.12	6.72 0.05 -2.00	2.04 -0.01 -2.49	25.02 0.02 -1.54	16.36 0.01 -2.05	9.81 0.09 -2.87	9.27 0.13 -2.47	2.27 0.00 -2.70	8.24 0.04 -2.03	11.75 0.08 -1.92	-0.26 -0.02 -2.67	-0.78 -0.03 -3.16	1.25 -0.02 -2.58	2.67 0.00 -2.65
GLENWOOD_IC_1_G5 23712	42.73 0.59 -35.70	48.34 0.71 -39.21	48.33 0.61 -40.71	45.34 1.16 -30.59	52.43 0.35 -47.91	47.92 0.02 -47.74	64.59 -0.30 -68.66	71.27 0.25 -68.01	56.18 1.30 -40.33	42.54 1.31 -26.42	49.46 1.89 -28.79	54.31 0.47 -49.17	48.87 -0.06 -49.37	56.26 2.20 -30.60	83.83 1.39 -68.14	64.44 0.64 -56.94	56.36 0.59 -49.11	53.04 -0.04 -53.50	47.03 0.55 -40.31	48.52 0.78 -37.98	49.81 -0.27 -52.99	58.43 -0.36 -62.71	49.66 -0.12 -51.09	52.60 0.01 -52.57
GLENWOOD_IC_2_G1 23688	42.68 0.54 -35.70	48.28 0.65 -39.21	48.27 0.55 -40.71	45.24 1.06 -30.59	52.39 0.32 -47.91	47.92 0.02 -47.74	64.62 -0.27 -68.66	71.25 0.22 -68.01	56.07 1.19 -40.33	42.45 1.22 -26.42	49.32 1.75 -28.79	54.27 0.43 -49.17	48.87 -0.05 -49.37	56.07 2.01 -30.60	83.70 1.26 -68.14	64.38 0.59 -56.94	56.31 0.55 -49.11	53.04 -0.03 -53.50	46.98 0.50 -40.31	48.46 0.72 -37.98	49.83 -0.25 -52.99	58.46 -0.34 -62.71	49.67 -0.11 -51.09	52.60 0.01 -52.57
GLENWOOD_IC_3_G1 23689	42.68 0.54 -35.70	48.28 0.65 -39.21	48.27 0.55 -40.71	45.24 1.06 -30.59	52.39 0.32 -47.91	47.92 0.02 -47.74	64.62 -0.27 -68.66	71.25 0.22 -68.01	56.07 1.19 -40.33	42.45 1.22 -26.42	49.32 1.75 -28.79	54.27 0.43 -49.17	48.87 -0.05 -49.37	56.07 2.01 -30.60	83.70 1.26 -68.14	64.38 0.59 -56.94	56.31 0.55 -49.11	53.04 -0.03 -53.50	46.98 0.50 -40.31	48.46 0.72 -37.98	49.83 -0.25 -52.99	58.46 -0.34 -62.71	49.67 -0.11 -51.09	52.60 0.01 -52.57
GLENWOOD____4 23550	42.73 0.59 -35.70	48.34 0.71 -39.21	48.33 0.61 -40.71	45.34 1.16 -30.59	52.43 0.35 -47.91	47.92 0.02 -47.74	64.59 -0.30 -68.66	71.27 0.25 -68.01	56.18 1.30 -40.33	42.54 1.31 -26.42	49.46 1.89 -28.79	54.31 0.47 -49.17	48.87 -0.06 -49.37	56.26 2.20 -30.60	83.83 1.39 -68.14	64.44 0.64 -56.94	56.36 0.60 -49.11	53.04 -0.04 -53.50	47.03 0.55 -40.31	48.52 0.78 -37.98	49.81 -0.27 -52.99	58.43 -0.36 -62.71	49.66 -0.12 -51.09	52.60 0.01 -52.57
GLENWOOD____5 23614	42.73 0.59 -35.70	48.34 0.71 -39.21	48.33 0.61 -40.71	45.34 1.16 -30.59	52.43 0.35 -47.91	47.92 0.02 -47.74	64.59 -0.30 -68.66	71.27 0.25 -68.01	56.18 1.30 -40.33	42.54 1.31 -26.42	49.46 1.89 -28.79	54.31 0.47 -49.17	48.87 -0.06 -49.37	56.26 2.20 -30.60	83.83 1.39 -68.14	64.44 0.64 -56.94	56.36 0.60 -49.11	53.04 -0.04 -53.50	47.03 0.55 -40.31	48.52 0.78 -37.98	49.81 -0.27 -52.99	58.43 -0.36 -62.71	49.66 -0.12 -51.09	52.60 0.01 -52.57
GLOBAL GREEN_PORT_GT1 23814	43.05 0.91 -35.70	48.72 1.10 -39.21	48.65 0.93 -40.71	45.95 1.77 -30.59	52.63 0.56 -47.91	47.94 0.03 -47.74	64.42 -0.47 -68.66	71.40 0.37 -68.01	56.79 1.92 -40.33	42.88 1.65 -26.42	50.16 2.59 -28.79	54.50 0.66 -49.17	48.86 -0.07 -49.37	57.20 3.14 -30.60	84.45 2.01 -68.14	64.73 0.94 -56.94	56.59 0.82 -49.11	53.02 -0.05 -53.50	47.28 0.80 -40.31	48.83 1.09 -37.98	49.64 -0.44 -52.99	58.23 -0.56 -62.71	49.60 -0.18 -51.09	52.60 0.01 -52.57
GLOBE____DSASP 323697	11.56 0.04 -5.09	13.91 -0.09 -5.58	12.75 -0.06 -5.79	17.67 -0.26 -4.33	10.92 -0.07 -6.83	6.96 -0.02 -6.80	5.95 0.03 -9.69	12.50 -0.08 -9.56	19.83 -0.40 -5.68	18.32 -0.22 -3.74	21.58 -0.32 -3.13	10.25 -0.01 -5.59	6.52 0.00 -6.96	27.55 -0.21 -4.29	19.83 -0.16 -5.70	14.84 -0.04 -8.03	13.58 -0.01 -6.93	7.11 -0.02 -7.55	11.92 0.06 -5.68	15.18 0.07 -5.35	4.57 -0.05 -7.53	4.97 -0.08 -8.96	5.96 -0.05 -7.32	7.47 0.00 -7.45
GOETHSLN____LBMP 323567	42.61 0.47 -35.70	48.18 0.56 -39.20	48.19 0.47 -40.70	45.10 0.92 -30.58	52.33 0.27 -47.91	47.91 0.01 -47.73	64.65 -0.22 -68.64	71.20 0.18 -68.00	55.92 1.05 -40.32	42.35 1.13 -26.42	42.42 1.56 -22.09	44.70 0.38 -39.65	48.86 -0.05 -49.36	55.83 1.77 -30.60	56.02 1.10 -40.62	64.30 0.52 -56.93	56.24 0.48 -49.10	53.04 -0.03 -53.49	46.93 0.45 -40.30	48.39 0.66 -37.98	49.80 -0.21 -52.93	58.49 -0.29 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
GOODYEAR_LAKE_HYD 323669	8.48 0.46 -1.57	10.72 0.58 -1.73	9.28 0.47 -1.80	15.82 0.88 -1.35	6.54 0.27 -2.11	2.29 0.01 -2.11	-0.98 -0.24 -3.03	6.21 0.19 -3.00	17.32 1.00 -1.78	17.02 1.05 -1.17	21.15 1.40 -0.98	6.77 0.35 -1.75	1.70 -0.03 -2.18	26.45 1.64 -1.35	17.07 0.98 -1.79	9.85 0.48 -2.51	9.30 0.47 -2.17	1.91 -0.03 -2.36	8.40 0.45 -1.78	12.11 0.68 -1.68	-0.79 -0.21 -2.34	-1.43 -0.28 -2.77	0.85 -0.10 -2.26	2.35 0.01 -2.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.61 0.34 -9.82	19.58 0.37 -10.79	18.53 0.31 -11.20	22.54 0.53 -8.42	17.51 0.16 -13.18	13.31 0.01 -13.14	14.97 -0.16 -18.89	21.85 0.11 -18.71	26.22 0.57 -11.10	22.76 0.68 -7.27	25.76 0.90 -6.08	15.81 0.23 -10.91	13.13 -0.01 -13.59	33.06 1.18 -8.42	26.17 0.69 -11.18	22.87 0.35 -15.67	20.47 0.29 -13.51	14.28 -0.02 -14.72	17.57 0.30 -11.09	20.66 0.45 -10.45	11.50 -0.15 -14.57	13.13 -0.21 -17.26	12.68 -0.07 -14.06	14.49 0.01 -14.46
GOUDEY____7 23579	16.61 0.35 -9.82	19.58 0.38 -10.79	18.53 0.31 -11.20	22.55 0.54 -8.42	17.51 0.17 -13.18	13.31 0.01 -13.14	14.97 -0.16 -18.89	21.85 0.12 -18.71	26.23 0.59 -11.10	22.77 0.70 -7.27	25.77 0.92 -6.08	15.82 0.24 -10.91	13.13 -0.01 -13.59	33.08 1.20 -8.42	26.18 0.70 -11.18	22.88 0.36 -15.67	20.48 0.30 -13.51	14.28 -0.02 -14.72	17.57 0.31 -11.09	20.67 0.46 -10.45	11.50 -0.15 -14.57	13.13 -0.21 -17.26	12.68 -0.07 -14.06	14.49 0.01 -14.46
GOUDEY____8 23580	16.61 0.34 -9.82	19.58 0.37 -10.79	18.53 0.31 -11.20	22.54 0.53 -8.42	17.51 0.16 -13.18	13.31 0.01 -13.14	14.97 -0.16 -18.89	21.85 0.11 -18.71	26.22 0.57 -11.10	22.76 0.68 -7.27	25.76 0.90 -6.08	15.81 0.23 -10.91	13.13 -0.01 -13.59	33.06 1.18 -8.42	26.17 0.69 -11.18	22.87 0.35 -15.67	20.47 0.29 -13.51	14.28 -0.02 -14.72	17.57 0.30 -11.09	20.66 0.45 -10.45	11.50 -0.15 -14.57	13.13 -0.21 -17.26	12.68 -0.07 -14.06	14.49 0.01 -14.46

GOWANUS_GT1_1 24077	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT1_2 24078	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT1_3 24079	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT1_4 24080	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT1_5 24084	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT1_6 24111	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT1_7 24112	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT1_8 24113	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT2_1 24114	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT2_2 24115	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT2_3 24116	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT2_4 24117	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT2_5 24118	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT2_6 24119	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
GOWANUS_GT2_7 24120	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56



GOWANUS_GT2_8 24121	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT3_1 24122	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT3_2 24123	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT3_3 24124	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT3_4 24125	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT3_5 24126	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT3_6 24127	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT3_7 24128	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT3_8 24129	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT4_1 24130	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT4_2 24131	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT4_3 24132	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT4_4 24133	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT4_5 24134	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT4_6 24135	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56

GOWANUS_GT4_7 24136	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GOWANUS_GT4_8 24137	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GREENIDGE___3 23582	13.17 0.41 -6.33	15.78 0.42 -6.94	14.57 0.35 -7.21	19.57 0.56 -5.42	12.82 0.17 -8.49	8.63 0.01 -8.46	8.21 -0.19 -12.16	15.20 0.14 -12.05	22.35 0.66 -7.14	20.26 0.78 -4.68	23.65 0.96 -3.91	11.96 0.26 -7.02	8.28 -0.02 -8.75	30.09 1.20 -5.42	22.21 0.72 -7.20	17.32 0.38 -10.09	15.72 0.36 -8.70	9.03 -0.03 -9.48	13.67 0.36 -7.14	17.01 0.53 -6.73	6.29 -0.17 -9.38	6.96 -0.24 -11.11	7.66 -0.08 -9.05	9.34 0.01 -9.31
GREENIDGE___4 23583	13.17 0.41 -6.33	15.78 0.42 -6.94	14.57 0.35 -7.21	19.57 0.56 -5.42	12.82 0.17 -8.49	8.63 0.01 -8.46	8.21 -0.19 -12.16	15.20 0.14 -12.05	22.35 0.66 -7.14	20.26 0.78 -4.68	23.65 0.96 -3.91	11.96 0.26 -7.02	8.28 -0.02 -8.75	30.09 1.20 -5.42	22.21 0.72 -7.20	17.32 0.38 -10.09	15.72 0.36 -8.70	9.03 -0.03 -9.48	13.67 0.36 -7.14	17.01 0.53 -6.73	6.29 -0.17 -9.38	6.96 -0.24 -11.11	7.66 -0.08 -9.05	9.34 0.01 -9.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
GROVEVILLE___HYD 323602	42.33 0.61 -35.28	47.91 0.75 -38.75	47.86 0.62 -40.23	45.01 1.20 -30.23	51.87 0.36 -47.34	47.36 0.02 -47.17	63.75 -0.33 -67.84	70.49 0.27 -67.20	55.79 1.39 -39.85	42.36 1.45 -26.11	42.54 1.92 -21.83	44.33 0.47 -39.19	48.28 -0.06 -48.78	55.92 2.22 -30.24	55.82 1.38 -40.15	63.78 0.66 -56.27	55.84 0.65 -48.52	52.40 -0.04 -52.86	46.61 0.60 -39.83	48.19 0.90 -37.53	49.11 -0.29 -52.31	57.66 -0.39 -61.96	49.05 -0.13 -50.48	51.97 0.01 -51.94
HAMPSHIRE___PAPER_HYD 323593	6.37 -0.06 0.00	8.35 -0.07 0.00	6.95 -0.06 0.00	13.48 -0.11 0.00	4.13 -0.03 0.00	0.17 0.00 0.00	-3.75 0.01 0.00	3.04 0.02 0.00	14.65 0.10 0.00	14.77 -0.03 0.00	18.58 -0.19 0.00	4.57 -0.10 0.00	-0.44 0.01 0.00	22.88 -0.58 0.00	13.94 -0.35 0.00	6.71 -0.14 0.00	6.56 -0.10 0.00	-0.41 0.01 0.00	6.04 -0.13 0.00	9.58 -0.18 0.00	-2.86 0.05 0.00	-3.86 0.05 0.00	-1.29 0.01 0.00	0.02 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	6.47 0.03 0.00	8.44 0.02 0.00	7.02 0.01 0.00	13.59 0.00 0.00	4.16 0.00 0.00	0.17 0.00 0.00	-3.76 0.00 0.00	3.01 -0.01 0.00	14.52 -0.02 0.00	14.78 -0.02 0.00	18.72 -0.06 0.00	4.66 -0.01 0.00	-0.45 -0.01 0.00	23.31 -0.15 0.00	14.21 -0.08 0.00	6.82 -0.03 0.00	6.63 -0.03 0.00	-0.42 0.00 0.00	6.16 -0.02 0.00	9.71 -0.05 0.00	-2.90 0.01 0.00	-3.89 0.02 0.00	-1.30 0.00 0.00	0.02 -0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.58 0.44 -32.71	44.86 0.53 -35.92	44.75 0.44 -37.29	42.46 0.85 -28.02	48.31 0.26 -43.89	43.91 0.01 -43.73	58.90 -0.23 -62.89	65.50 0.18 -62.29	52.48 0.99 -36.94	40.06 1.05 -24.20	40.42 1.41 -20.24	41.34 0.34 -36.33	44.73 -0.04 -45.22	53.12 1.63 -28.03	52.53 1.02 -37.22	59.50 0.49 -52.16	52.11 0.47 -44.98	48.55 -0.03 -49.00	43.53 0.44 -36.92	45.20 0.65 -34.79	45.37 -0.21 -48.49	53.24 -0.29 -57.44	45.40 -0.10 -46.80	48.16 0.01 -48.14
HARZA MOOSE___RIVER 24016	6.58 0.15 0.00	8.60 0.18 0.00	7.15 0.14 0.00	13.85 0.26 0.00	4.24 0.08 0.00	0.17 0.00 0.00	-3.85 -0.09 0.00	3.09 0.08 0.00	14.90 0.36 0.00	15.12 0.31 0.00	19.10 0.32 0.00	4.74 0.07 0.00	-0.46 -0.01 0.00	23.73 0.27 0.00	14.45 0.15 0.00	6.96 0.10 0.00	6.79 0.13 0.00	-0.43 -0.01 0.00	6.27 0.10 0.00	9.91 0.16 0.00	-2.96 -0.05 0.00	-3.98 -0.07 0.00	-1.33 -0.03 0.00	0.02 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.22 1.04 -30.59	52.37 0.30 -47.91	47.92 0.01 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.05 1.18 -40.33	42.49 1.26 -26.42	42.60 1.72 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.06 2.00 -30.60	56.14 1.22 -40.62	64.37 0.58 -56.94	56.30 0.54 -49.10	53.03 -0.04 -53.49	46.99 0.51 -40.30	48.48 0.74 -37.98	49.78 -0.24 -52.93	58.46 -0.33 -62.70	49.67 -0.11 -51.08	52.60 0.01 -52.56
HEMPSTEAD___ 23647	42.75 0.60 -35.70	48.35 0.72 -39.21	48.34 0.62 -40.71	45.36 1.18 -30.59	52.44 0.37 -47.91	47.92 0.02 -47.74	64.59 -0.30 -68.66	71.28 0.25 -68.01	56.18 1.31 -40.33	42.51 1.28 -26.42	49.49 1.92 -28.79	54.32 0.48 -49.17	48.87 -0.06 -49.37	56.27 2.21 -30.60	83.85 1.41 -68.14	64.44 0.65 -56.94	56.36 0.60 -49.11	53.04 -0.04 -53.50	47.02 0.54 -40.31	48.48 0.74 -37.98	49.80 -0.28 -52.99	58.42 -0.37 -62.71	49.66 -0.12 -51.09	52.60 0.01 -52.57
HICKLING___1 23621	14.92 0.56 -7.93	17.71 0.59 -8.71	16.55 0.49 -9.04	21.20 0.82 -6.79	15.05 0.25 -10.64	10.78 0.01 -10.60	11.22 -0.25 -15.25	18.30 0.18 -15.10	24.42 0.92 -8.95	21.78 1.11 -5.87	25.13 1.44 -4.91	13.85 0.38 -8.81	10.50 -0.02 -10.96	32.18 1.93 -6.79	24.45 1.13 -9.02	20.08 0.58 -12.64	18.05 0.49 -10.90	11.42 -0.04 -11.88	15.61 0.48 -8.95	18.91 0.72 -8.43	8.60 -0.24 -11.76	9.68 -0.33 -13.92	9.93 -0.11 -11.34	11.70 0.01 -11.67
HICKLING___2 23622	14.92 0.56 -7.93	17.71 0.59 -8.71	16.55 0.49 -9.04	21.20 0.82 -6.79	15.05 0.25 -10.64	10.78 0.01 -10.60	11.22 -0.25 -15.25	18.30 0.18 -15.10	24.42 0.92 -8.95	21.78 1.11 -5.87	25.13 1.44 -4.91	13.85 0.38 -8.81	10.50 -0.02 -10.96	32.18 1.93 -6.79	24.45 1.13 -9.02	20.08 0.58 -12.64	18.05 0.49 -10.90	11.42 -0.04 -11.88	15.61 0.48 -8.95	18.91 0.72 -8.43	8.60 -0.24 -11.76	9.68 -0.33 -13.92	9.93 -0.11 -11.34	11.70 0.01 -11.67
HIGH FALLS___HY 23754	43.46 0.69 -36.33	49.14 0.82 -39.89	49.13 0.69 -41.42	46.05 1.34 -31.12	53.31 0.40 -48.75	48.76 0.02 -48.58	65.72 -0.37 -69.86	72.52 0.31 -69.20	57.18 1.60 -41.04	43.32 1.63 -26.89	43.39 2.13 -22.48	45.53 0.51 -40.36	49.73 -0.06 -50.23	56.82 2.23 -31.14	57.06 1.42 -41.34	65.48 0.69 -57.94	57.33 0.71 -49.96	53.97 -0.05 -54.43	47.85 0.66 -41.01	49.37 0.97 -38.65	50.63 -0.32 -53.87	59.43 -0.46 -63.80	50.52 -0.15 -51.98	53.51 0.01 -53.48

HILLBURN___GT 23639	40.08 0.42 -33.22	45.39 0.50 -36.48	45.31 0.42 -37.87	42.86 0.82 -28.46	48.98 0.24 -44.57	44.59 0.01 -44.41	59.89 -0.21 -63.87	66.46 0.18 -63.27	53.02 0.95 -37.52	40.41 1.02 -24.58	40.72 1.38 -20.55	41.90 0.34 -36.90	45.44 -0.04 -45.93	53.53 1.60 -28.47	53.09 1.00 -37.80	60.30 0.47 -52.97	52.79 0.45 -45.68	49.32 -0.03 -49.77	44.09 0.42 -37.50	45.70 0.61 -35.34	46.14 -0.20 -49.25	54.15 -0.28 -58.34	46.13 -0.09 -47.53	48.92 0.00 -48.89
HISHELDN_WT_PWR 323625	12.67 0.42 -5.81	15.17 0.37 -6.38	13.94 0.31 -6.62	18.95 0.39 -4.98	12.08 0.13 -7.80	7.93 -0.01 -7.77	7.24 -0.16 -11.17	14.17 0.09 -11.06	21.53 0.43 -6.56	19.76 0.66 -4.30	23.21 0.84 -3.60	11.38 0.26 -6.45	7.56 -0.02 -8.03	29.66 1.22 -4.98	21.63 0.72 -6.61	16.51 0.39 -9.26	15.02 0.36 -7.99	8.25 -0.04 -8.70	13.08 0.35 -6.56	16.44 0.51 -6.18	5.53 -0.17 -8.61	6.05 -0.25 -10.21	6.91 -0.10 -8.32	8.57 0.00 -8.55
HOLTSVILLE_IC_1 23690	42.85 0.71 -35.70	48.47 0.85 -39.21	48.45 0.73 -40.71	45.56 1.38 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.31 0.29 -68.01	56.37 1.49 -40.33	42.55 1.31 -26.42	49.67 2.10 -28.79	54.37 0.53 -49.17	48.86 -0.06 -49.37	56.54 2.48 -30.60	84.04 1.60 -68.14	64.53 0.73 -56.94	56.41 0.65 -49.11	53.04 -0.04 -53.50	47.08 0.60 -40.31	48.54 0.80 -37.98	49.75 -0.33 -52.99	58.36 -0.43 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
HOLTSVILLE_IC_10 23699	42.89 0.75 -35.70	48.53 0.90 -39.21	48.49 0.77 -40.71	45.65 1.47 -30.59	52.54 0.46 -47.91	47.93 0.02 -47.74	64.51 -0.38 -68.66	71.33 0.30 -68.01	56.46 1.58 -40.33	42.63 1.40 -26.42	49.78 2.21 -28.79	54.40 0.56 -49.17	48.86 -0.06 -49.37	56.70 2.64 -30.60	84.14 1.70 -68.14	64.57 0.78 -56.94	56.45 0.69 -49.11	53.03 -0.04 -53.50	47.13 0.64 -40.31	48.61 0.86 -37.98	49.73 -0.35 -52.99	58.33 -0.46 -62.71	49.63 -0.15 -51.09	52.60 0.01 -52.57
HOLTSVILLE_IC_2 23691	42.85 0.71 -35.70	48.47 0.85 -39.21	48.45 0.73 -40.71	45.56 1.38 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.31 0.29 -68.01	56.37 1.49 -40.33	42.55 1.31 -26.42	49.67 2.10 -28.79	54.37 0.53 -49.17	48.86 -0.06 -49.37	56.54 2.48 -30.60	84.04 1.60 -68.14	64.53 0.73 -56.94	56.41 0.65 -49.11	53.04 -0.04 -53.50	47.08 0.60 -40.31	48.54 0.80 -37.98	49.75 -0.33 -52.99	58.36 -0.43 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
HOLTSVILLE_IC_3 23692	42.85 0.71 -35.70	48.47 0.85 -39.21	48.45 0.73 -40.71	45.56 1.38 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.31 0.29 -68.01	56.37 1.49 -40.33	42.55 1.31 -26.42	49.67 2.10 -28.79	54.37 0.53 -49.17	48.86 -0.06 -49.37	56.54 2.48 -30.60	84.04 1.60 -68.14	64.53 0.73 -56.94	56.41 0.65 -49.11	53.04 -0.04 -53.50	47.08 0.60 -40.31	48.54 0.80 -37.98	49.75 -0.33 -52.99	58.36 -0.43 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
HOLTSVILLE_IC_4 23693	42.85 0.71 -35.70	48.47 0.85 -39.21	48.45 0.73 -40.71	45.56 1.38 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.31 0.29 -68.01	56.37 1.49 -40.33	42.55 1.31 -26.42	49.67 2.10 -28.79	54.37 0.53 -49.17	48.86 -0.06 -49.37	56.54 2.48 -30.60	84.04 1.60 -68.14	64.53 0.73 -56.94	56.41 0.65 -49.11	53.04 -0.04 -53.50	47.08 0.60 -40.31	48.54 0.80 -37.98	49.75 -0.33 -52.99	58.36 -0.43 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
HOLTSVILLE_IC_5 23694	42.85 0.71 -35.70	48.47 0.85 -39.21	48.45 0.73 -40.71	45.56 1.38 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.31 0.29 -68.01	56.37 1.49 -40.33	42.55 1.31 -26.42	49.67 2.10 -28.79	54.37 0.53 -49.17	48.86 -0.06 -49.37	56.54 2.48 -30.60	84.04 1.60 -68.14	64.53 0.73 -56.94	56.41 0.65 -49.11	53.04 -0.04 -53.50	47.08 0.60 -40.31	48.54 0.80 -37.98	49.75 -0.33 -52.99	58.36 -0.43 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
HOLTSVILLE_IC_6 23695	42.89 0.75 -35.70	48.53 0.90 -39.21	48.49 0.77 -40.71	45.65 1.47 -30.59	52.54 0.46 -47.91	47.93 0.02 -47.74	64.51 -0.38 -68.66	71.33 0.30 -68.01	56.46 1.58 -40.33	42.63 1.40 -26.42	49.78 2.21 -28.79	54.40 0.56 -49.17	48.86 -0.06 -49.37	56.70 2.64 -30.60	84.14 1.70 -68.14	64.57 0.78 -56.94	56.45 0.69 -49.11	53.03 -0.04 -53.50	47.13 0.64 -40.31	48.61 0.86 -37.98	49.73 -0.35 -52.99	58.33 -0.46 -62.71	49.63 -0.15 -51.09	52.60 0.01 -52.57
HOLTSVILLE_IC_7 23696	42.89 0.75 -35.70	48.53 0.90 -39.21	48.49 0.77 -40.71	45.65 1.47 -30.59	52.54 0.46 -47.91	47.93 0.02 -47.74	64.51 -0.38 -68.66	71.33 0.30 -68.01	56.46 1.58 -40.33	42.63 1.40 -26.42	49.78 2.21 -28.79	54.40 0.56 -49.17	48.86 -0.06 -49.37	56.70 2.64 -30.60	84.14 1.70 -68.14	64.57 0.78 -56.94	56.45 0.69 -49.11	53.03 -0.04 -53.50	47.13 0.64 -40.31	48.61 0.86 -37.98	49.73 -0.35 -52.99	58.33 -0.46 -62.71	49.63 -0.15 -51.09	52.60 0.01 -52.57
HOLTSVILLE_IC_8 23697	42.89 0.75 -35.70	48.53 0.90 -39.21	48.49 0.77 -40.71	45.65 1.47 -30.59	52.54 0.46 -47.91	47.93 0.02 -47.74	64.51 -0.38 -68.66	71.33 0.30 -68.01	56.46 1.58 -40.33	42.63 1.40 -26.42	49.78 2.21 -28.79	54.40 0.56 -49.17	48.86 -0.06 -49.37	56.70 2.64 -30.60	84.14 1.70 -68.14	64.57 0.78 -56.94	56.45 0.69 -49.11	53.03 -0.04 -53.50	47.13 0.64 -40.31	48.61 0.86 -37.98	49.73 -0.35 -52.99	58.33 -0.46 -62.71	49.63 -0.15 -51.09	52.60 0.01 -52.57
HOLTSVILLE_IC_9 23698	42.89 0.75 -35.70	48.53 0.90 -39.21	48.49 0.77 -40.71	45.65 1.47 -30.59	52.54 0.46 -47.91	47.93 0.02 -47.74	64.51 -0.38 -68.66	71.33 0.30 -68.01	56.46 1.58 -40.33	42.63 1.40 -26.42	49.78 2.21 -28.79	54.40 0.56 -49.17	48.86 -0.06 -49.37	56.70 2.64 -30.60	84.14 1.70 -68.14	64.57 0.78 -56.94	56.45 0.69 -49.11	53.03 -0.04 -53.50	47.13 0.64 -40.31	48.61 0.86 -37.98	49.73 -0.35 -52.99	58.33 -0.46 -62.71	49.63 -0.15 -51.09	52.60 0.01 -52.57
HOWARD_WT_PWR 323690	13.75 0.57 -6.74	16.42 0.60 -7.40	15.17 0.47 -7.68	20.05 0.69 -5.77	13.41 0.21 -9.04	9.19 0.00 -9.01	8.97 -0.23 -12.96	16.02 0.17 -12.84	22.98 0.83 -7.61	20.88 1.09 -4.99	24.31 1.36 -4.17	12.52 0.37 -7.49	8.85 -0.02 -9.32	31.01 1.78 -5.78	23.02 1.06 -7.67	18.17 0.57 -10.75	16.43 0.50 -9.27	9.64 -0.04 -10.10	14.23 0.45 -7.61	17.57 0.65 -7.17	6.88 -0.20 -9.99	7.65 -0.28 -11.84	8.24 -0.10 -9.65	9.95 0.01 -9.92
HQ_GEN_CEDARS 23644	6.20 -0.23 0.00	8.16 -0.26 0.00	6.80 -0.21 0.00	13.22 -0.37 0.00	4.05 -0.11 0.00	0.17 0.00 0.00	-3.68 0.09 0.00	2.99 -0.02 0.00	14.50 -0.05 0.00	14.57 -0.23 0.00	18.34 -0.44 0.00	4.51 -0.15 0.00	-0.43 0.02 0.00	22.86 -0.59 0.00	13.94 -0.35 0.00	6.67 -0.18 0.00	6.51 -0.15 0.00	-0.41 0.01 0.00	6.01 -0.16 0.00	9.57 -0.19 0.00	-2.84 0.07 0.00	-3.82 0.09 0.00	-1.28 0.03 0.00	0.02 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	6.20 -0.23 0.00	8.16 -0.26 0.00	6.80 -0.21 0.00	13.22 -0.37 0.00	4.05 -0.11 0.00	0.17 0.00 0.00	-2.78 0.09 -0.90	4.09 -0.02 -1.10	17.03 -0.05 -2.54	16.04 -0.23 -1.47	19.66 -0.44 -1.32	4.51 -0.15 0.00	-0.43 0.02 0.00	22.86 -0.59 0.00	13.94 -0.35 0.00	6.67 -0.18 0.00	6.51 -0.15 0.00	-0.41 0.01 0.00	6.01 -0.16 0.00	9.57 -0.19 0.00	-2.84 0.07 0.00	-3.82 0.09 0.00	-1.28 0.03 0.00	0.02 0.00 0.00

HQ_GEN_IMPORT 323601	6.31 -0.13 0.00	8.29 -0.13 0.00	6.91 -0.10 0.00	13.42 -0.17 0.00	4.11 -0.05 0.00	-0.40 0.00 0.57	-0.37 0.05 -3.35	2.99 -0.03 0.00	14.38 -0.17 0.00	14.58 -0.22 0.00	18.47 -0.31 0.00	4.58 -0.09 0.00	-0.43 0.01 0.00	23.10 -0.36 0.00	14.08 -0.21 0.00	6.74 -0.11 0.00	6.56 -0.10 0.00	-0.42 0.01 0.00	6.07 -0.10 0.00	9.61 -0.14 0.00	-2.86 0.05 0.00	-3.85 0.07 0.00	-0.17 0.03 -1.11	0.02 0.00 0.00
HQ_GEN_WHEEL 23651	6.31 -0.13 0.00	8.29 -0.13 0.00	6.91 -0.10 0.00	13.42 -0.17 0.00	4.11 -0.05 0.00	-0.40 0.00 0.57	-0.37 0.05 -3.35	2.99 -0.03 0.00	14.38 -0.17 0.00	14.58 -0.22 0.00	18.47 -0.31 0.00	4.58 -0.09 0.00	-0.43 0.01 0.00	23.10 -0.36 0.00	14.08 -0.21 0.00	6.74 -0.11 0.00	6.56 -0.10 0.00	-0.42 0.01 0.00	6.07 -0.10 0.00	9.61 -0.14 0.00	-2.86 0.05 0.00	-3.85 0.07 0.00	-0.17 0.03 -1.11	0.02 0.00 0.00
HUDSON AVE_GT_3 23810	42.65 0.51 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.17 0.99 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.63 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.32	42.45 1.22 -26.42	42.55 1.68 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.99 1.93 -30.60	56.11 1.19 -40.62	64.35 0.56 -56.93	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.96 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
HUDSON AVE_GT_4 23540	42.65 0.51 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.17 0.99 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.63 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.32	42.45 1.22 -26.42	42.55 1.68 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.99 1.93 -30.60	56.11 1.19 -40.62	64.35 0.56 -56.93	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.96 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
HUDSON AVE_GT_5 23657	42.65 0.51 -35.70	48.23 0.61 -39.20	48.23 0.52 -40.70	45.17 0.99 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.63 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.32	42.45 1.22 -26.42	42.55 1.68 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.99 1.93 -30.60	56.11 1.19 -40.62	64.35 0.56 -56.93	56.28 0.52 -49.10	53.03 -0.03 -53.49	46.96 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
HUDSON_AVE_10 24168	42.62 0.49 -35.70	48.20 0.58 -39.20	48.20 0.49 -40.70	45.12 0.94 -30.58	52.34 0.28 -47.91	47.91 0.01 -47.73	64.65 -0.23 -68.64	71.20 0.19 -68.00	55.95 1.08 -40.32	42.39 1.16 -26.42	42.45 1.59 -22.09	44.71 0.39 -39.65	48.86 -0.05 -49.36	55.90 1.84 -30.60	56.04 1.13 -40.62	64.32 0.53 -56.93	56.25 0.49 -49.10	53.03 -0.03 -53.49	46.94 0.46 -40.30	48.41 0.68 -37.98	49.80 -0.22 -52.93	58.49 -0.29 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
HUNTER MOUNT___DRP 323613	56.77 0.26 -50.07	63.78 0.37 -54.99	64.40 0.30 -57.09	57.06 0.57 -42.90	71.53 0.18 -67.19	67.12 0.01 -66.95	92.34 -0.17 -96.28	98.53 0.14 -95.37	71.73 0.62 -56.56	52.43 0.57 -37.06	50.39 0.63 -30.99	60.44 0.15 -55.62	68.78 -0.01 -69.23	67.15 0.77 -42.92	71.73 0.45 -56.98	86.94 0.23 -79.86	75.78 0.25 -68.86	74.58 -0.02 -75.02	62.93 0.23 -56.53	63.42 0.39 -53.27	71.22 -0.10 -74.24	83.89 -0.13 -87.94	70.30 -0.05 -71.65	73.73 0.00 -73.71
HUNTINGTON_RES_REC 323705	42.84 0.70 -35.70	48.47 0.84 -39.21	48.45 0.72 -40.71	45.55 1.38 -30.59	52.50 0.43 -47.91	47.93 0.02 -47.74	64.54 -0.34 -68.66	71.31 0.29 -68.01	56.37 1.49 -40.33	42.62 1.39 -26.42	49.73 2.16 -28.79	54.39 0.55 -49.17	48.86 -0.06 -49.37	56.63 2.57 -30.60	84.09 1.65 -68.14	64.55 0.75 -56.94	56.46 0.69 -49.11	53.04 -0.04 -53.50	47.11 0.63 -40.31	48.60 0.86 -37.98	49.75 -0.33 -52.99	58.35 -0.44 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57
HUNTLEY___63 23557	11.93 0.33 -5.16	14.35 0.27 -5.67	13.14 0.23 -5.89	18.29 0.29 -4.42	11.19 0.10 -6.93	7.06 -0.01 -6.91	6.01 -0.13 -9.90	12.87 0.05 -9.80	20.59 0.23 -5.81	19.05 0.43 -3.81	22.48 0.52 -3.19	10.58 0.19 -5.72	6.67 -0.01 -7.12	28.70 0.83 -4.41	20.60 0.45 -5.85	15.32 0.26 -8.21	14.02 0.28 -7.09	7.26 -0.04 -7.72	12.31 0.32 -5.81	15.71 0.48 -5.48	4.57 -0.18 -7.66	4.91 -0.26 -9.08	5.99 -0.11 -7.40	7.61 0.00 -7.59
HUNTLEY___64 23558	11.93 0.33 -5.16	14.35 0.27 -5.67	13.14 0.23 -5.89	18.29 0.29 -4.42	11.19 0.10 -6.93	7.06 -0.01 -6.91	6.01 -0.13 -9.90	12.87 0.05 -9.80	20.59 0.23 -5.81	19.05 0.43 -3.81	22.48 0.52 -3.19	10.58 0.19 -5.72	6.67 -0.01 -7.12	28.70 0.83 -4.41	20.60 0.45 -5.85	15.32 0.26 -8.21	14.02 0.28 -7.09	7.26 -0.04 -7.72	12.31 0.32 -5.81	15.71 0.48 -5.48	4.57 -0.18 -7.66	4.91 -0.26 -9.08	5.99 -0.11 -7.40	7.61 0.00 -7.59
HUNTLEY___65 23559	11.93 0.33 -5.16	14.35 0.27 -5.67	13.14 0.23 -5.89	18.29 0.29 -4.42	11.19 0.10 -6.93	7.06 -0.01 -6.91	6.01 -0.13 -9.90	12.87 0.05 -9.80	20.59 0.23 -5.81	19.05 0.43 -3.81	22.48 0.52 -3.19	10.58 0.19 -5.72	6.67 -0.01 -7.12	28.70 0.83 -4.41	20.60 0.45 -5.85	15.32 0.26 -8.21	14.02 0.28 -7.09	7.26 -0.04 -7.72	12.31 0.32 -5.81	15.71 0.48 -5.48	4.57 -0.18 -7.66	4.91 -0.26 -9.08	5.99 -0.11 -7.40	7.61 0.00 -7.59
HUNTLEY___66 23560	11.93 0.33 -5.16	14.35 0.27 -5.67	13.14 0.23 -5.89	18.29 0.29 -4.42	11.19 0.10 -6.93	7.06 -0.01 -6.91	6.01 -0.13 -9.90	12.87 0.05 -9.80	20.59 0.23 -5.81	19.05 0.43 -3.81	22.48 0.52 -3.19	10.58 0.19 -5.72	6.67 -0.01 -7.12	28.70 0.83 -4.41	20.60 0.45 -5.85	15.32 0.26 -8.21	14.02 0.28 -7.09	7.26 -0.04 -7.72	12.31 0.32 -5.81	15.71 0.48 -5.48	4.57 -0.18 -7.66	4.91 -0.26 -9.08	5.99 -0.11 -7.40	7.61 0.00 -7.59
HUNTLEY___67 23561	12.04 0.36 -5.25	14.49 0.31 -5.76	13.26 0.27 -5.98	18.44 0.36 -4.49	11.32 0.12 -7.04	7.17 -0.01 -7.01	6.17 -0.15 -10.09	13.08 0.07 -9.99	20.79 0.32 -5.93	19.22 0.53 -3.88	22.68 0.65 -3.25	10.72 0.22 -5.83	6.78 -0.03 -7.25	28.93 0.97 -4.50	20.83 0.56 -5.97	15.53 0.31 -8.37	14.19 0.31 -7.22	7.40 -0.04 -7.86	12.45 0.35 -5.93	15.85 0.51 -5.58	4.68 -0.19 -7.78	5.04 -0.27 -9.22	6.09 -0.11 -7.51	7.75 0.00 -7.73
HUNTLEY___68 23562	12.04 0.36 -5.25	14.49 0.31 -5.76	13.26 0.27 -5.98	18.44 0.36 -4.49	11.32 0.12 -7.04	7.17 -0.01 -7.01	6.17 -0.15 -10.09	13.08 0.07 -9.99	20.79 0.32 -5.93	19.22 0.53 -3.88	22.68 0.65 -3.25	10.72 0.22 -5.83	6.78 -0.03 -7.25	28.93 0.97 -4.50	20.83 0.56 -5.97	15.53 0.31 -8.37	14.19 0.31 -7.22	7.40 -0.04 -7.86	12.45 0.35 -5.93	15.85 0.51 -5.58	4.68 -0.19 -7.78	5.04 -0.27 -9.22	6.09 -0.11 -7.51	7.75 0.00 -7.73
HYLAND___LFGE 323620	12.80 0.72 -5.65	15.42 0.79 -6.20	14.11 0.66 -6.44	19.55 1.11 -4.84	12.09 0.35 -7.58	7.73 0.01 -7.55	6.73 -0.36 -10.86	14.05 0.27 -10.76	22.20 1.27 -6.38	20.20 1.21 -4.18	23.53 1.26 -3.50	11.28 0.34 -6.28	7.33 -0.03 -7.81	29.85 1.55 -4.84	21.64 0.91 -6.43	16.43 0.57 -9.01	15.08 0.65 -7.77	7.99 -0.05 -8.47	13.23 0.68 -6.38	16.80 1.04 -6.01	5.13 -0.33 -8.38	5.56 -0.45 -9.92	6.62 -0.16 -8.08	8.34 0.00 -8.32

INDECK___CORINTH 23802	67.80 0.33 -61.04	75.87 0.42 -67.03	76.95 0.34 -69.60	66.54 0.65 -52.29	86.28 0.21 -81.91	81.79 0.01 -81.61	113.40 -0.20 -117.37	119.45 0.17 -116.26	84.27 0.78 -68.95	60.76 0.78 -45.18	57.51 0.96 -37.77	72.71 0.24 -67.80	83.90 -0.05 -84.40	76.82 1.04 -52.32	84.40 0.65 -69.46	104.47 0.27 -97.35	90.85 0.23 -83.95	91.02 -0.02 -91.46	75.29 0.20 -68.91	75.01 0.32 -64.94	87.48 -0.11 -90.51	103.11 -0.18 -107.20	85.98 -0.06 -87.34	89.89 0.00 -89.86
INDECK___ILION 23567	6.48 0.04 0.00	8.46 0.04 0.00	7.04 0.03 0.00	13.64 0.05 0.00	4.18 0.01 0.00	0.17 0.00 0.00	-3.78 -0.01 0.00	3.03 0.01 0.00	14.60 0.05 0.00	14.86 0.05 0.00	18.83 0.05 0.00	4.68 0.01 0.00	-0.45 -0.01 0.00	23.47 0.01 0.00	14.31 0.02 0.00	6.86 0.01 0.00	6.67 0.01 0.00	-0.42 0.00 0.00	6.19 0.02 0.00	9.77 0.02 0.00	-2.92 -0.01 0.00	-3.92 -0.01 0.00	-1.31 0.00 0.00	0.02 0.00 0.00
INDECK___OLEAN 23982	13.32 0.54 -6.34	15.92 0.54 -6.96	14.71 0.46 -7.23	19.79 0.77 -5.43	12.91 0.24 -8.51	8.64 0.00 -8.48	8.18 -0.24 -12.19	15.25 0.16 -12.08	22.47 0.76 -7.16	20.53 1.03 -4.69	24.04 1.34 -3.92	12.09 0.37 -7.04	8.35 0.03 -8.77	30.91 2.02 -5.43	22.66 1.15 -7.21	17.53 0.57 -10.11	15.82 0.44 -8.72	9.04 -0.04 -9.50	13.76 0.43 -7.16	17.21 0.71 -6.75	6.25 -0.24 -9.40	6.88 -0.35 -11.14	7.65 -0.12 -9.07	9.35 0.00 -9.34
INDECK___OSWEGO 23783	9.20 -0.01 -2.77	11.41 -0.04 -3.04	10.13 -0.04 -3.15	15.85 -0.11 -2.37	7.84 -0.04 -3.71	3.87 0.00 -3.70	1.58 0.02 -5.32	8.26 -0.03 -5.27	17.56 -0.11 -3.13	16.77 -0.08 -2.05	20.40 -0.09 -1.71	7.73 -0.01 -3.07	3.38 0.00 -3.83	25.69 -0.14 -2.37	17.35 -0.09 -3.15	11.23 -0.04 -4.41	10.43 -0.04 -3.80	3.72 0.00 -4.15	9.27 -0.02 -3.12	12.65 -0.05 -2.94	1.20 0.01 -4.10	0.96 0.01 -4.86	2.65 0.00 -3.96	4.09 0.00 -4.07
INDECK___YERKES 23781	11.94 0.34 -5.16	14.36 0.27 -5.67	13.14 0.24 -5.89	18.31 0.30 -4.42	11.20 0.10 -6.93	7.06 -0.01 -6.91	6.00 -0.13 -9.90	12.87 0.05 -9.80	20.60 0.24 -5.81	19.06 0.45 -3.81	22.50 0.53 -3.19	10.59 0.20 -5.72	6.67 -0.01 -7.12	28.70 0.84 -4.41	20.61 0.47 -5.85	15.33 0.26 -8.21	14.02 0.28 -7.09	7.26 -0.03 -7.72	12.31 0.32 -5.81	15.72 0.49 -5.48	4.56 -0.18 -7.66	4.90 -0.27 -9.08	5.98 -0.11 -7.40	7.61 0.00 -7.59
INDIAN POINT_GT_1 24139	41.62 0.44 -34.74	47.09 0.52 -38.15	47.07 0.44 -39.61	44.21 0.85 -29.77	51.04 0.25 -46.62	46.63 0.01 -46.45	62.82 -0.22 -66.81	69.37 0.18 -66.17	54.77 0.98 -39.24	41.55 1.04 -25.71	41.70 1.42 -21.50	43.61 0.34 -38.59	47.55 -0.04 -48.04	54.86 1.62 -29.78	54.84 1.01 -39.53	62.74 0.48 -55.41	54.90 0.45 -47.78	51.60 -0.03 -52.06	45.82 0.42 -39.22	47.34 0.62 -36.96	48.40 -0.20 -51.51	56.83 -0.28 -61.02	48.31 -0.09 -49.71	51.30 0.01 -51.28
INDIAN POINT_GT_2 23659	41.62 0.44 -34.74	47.09 0.52 -38.15	47.07 0.44 -39.61	44.21 0.85 -29.77	51.04 0.25 -46.62	46.63 0.01 -46.45	62.82 -0.22 -66.81	69.37 0.18 -66.17	54.77 0.98 -39.24	41.55 1.04 -25.71	41.70 1.42 -21.50	43.61 0.34 -38.59	47.55 -0.04 -48.04	54.86 1.62 -29.78	54.84 1.01 -39.53	62.74 0.48 -55.41	54.90 0.45 -47.78	51.60 -0.03 -52.06	45.82 0.42 -39.22	47.34 0.62 -36.96	48.40 -0.20 -51.51	56.83 -0.28 -61.02	48.31 -0.09 -49.71	51.30 0.01 -51.28
INDIAN POINT_GT_3 24019	41.62 0.44 -34.74	47.09 0.52 -38.15	47.07 0.44 -39.61	44.21 0.85 -29.77	51.04 0.25 -46.62	46.63 0.01 -46.45	62.82 -0.22 -66.81	69.37 0.18 -66.17	54.77 0.98 -39.24	41.55 1.04 -25.71	41.70 1.42 -21.50	43.61 0.34 -38.59	47.55 -0.04 -48.04	54.86 1.62 -29.78	54.84 1.01 -39.53	62.74 0.48 -55.41	54.90 0.45 -47.78	51.60 -0.03 -52.06	45.82 0.42 -39.22	47.34 0.62 -36.96	48.40 -0.20 -51.51	56.83 -0.28 -61.02	48.31 -0.09 -49.71	51.30 0.01 -51.28
INDIAN POINT___2 23530	40.53 0.42 -33.67	45.90 0.51 -36.97	45.83 0.43 -38.39	43.26 0.82 -28.84	49.59 0.24 -45.18	45.20 0.01 -45.02	60.76 -0.21 -64.74	67.32 0.18 -64.13	53.53 0.95 -38.03	40.73 1.01 -24.92	40.98 1.37 -20.84	42.40 0.33 -37.40	46.06 -0.04 -46.55	53.89 1.57 -28.86	53.58 0.98 -38.31	61.01 0.46 -53.70	53.41 0.44 -46.30	49.99 -0.03 -50.45	44.60 0.41 -38.01	46.18 0.60 -35.82	46.81 -0.20 -49.92	54.94 -0.28 -59.13	46.78 -0.09 -48.18	49.90 0.00 -49.88
INDIAN POINT___3 23531	41.93 0.44 -35.06	47.44 0.53 -38.50	47.43 0.45 -39.97	44.48 0.86 -30.03	51.46 0.25 -47.04	47.05 0.01 -46.87	63.42 -0.22 -67.40	69.97 0.18 -66.77	55.12 0.98 -39.60	41.80 1.05 -25.94	41.91 1.44 -21.69	43.96 0.35 -38.94	47.98 -0.04 -48.47	55.15 1.64 -30.05	55.20 1.02 -39.89	63.24 0.48 -55.91	55.33 0.46 -48.21	52.07 -0.03 -52.53	46.18 0.43 -39.58	47.67 0.63 -37.29	48.86 -0.20 -51.98	57.37 -0.28 -61.57	48.76 -0.10 -50.16	51.64 0.00 -51.61
IP CORINTH___1 23988	67.84 0.37 -61.04	75.92 0.47 -67.03	76.99 0.39 -69.60	66.62 0.73 -52.29	86.31 0.24 -81.91	81.79 0.01 -81.61	113.38 -0.23 -117.37	119.47 0.19 -116.26	84.37 0.87 -68.95	60.85 0.87 -45.18	57.63 1.07 -37.77	72.74 0.27 -67.80	83.89 -0.06 -84.40	76.96 1.19 -52.32	84.50 0.74 -69.46	104.51 0.31 -97.35	90.89 0.28 -83.95	91.02 -0.02 -91.46	75.33 0.24 -68.91	75.07 0.38 -64.94	87.46 -0.13 -90.51	103.09 -0.20 -107.20	85.97 -0.07 -87.34	89.89 0.00 -89.86
IP___TICONDEROGA 23804	68.07 0.71 -60.92	76.22 0.90 -66.90	77.20 0.73 -69.45	67.17 1.40 -52.19	86.37 0.47 -81.75	81.63 0.01 -81.45	112.90 -0.47 -117.14	119.43 0.39 -116.03	85.08 1.73 -68.81	61.56 1.67 -45.09	58.46 1.99 -37.70	72.83 0.49 -67.66	83.73 -0.05 -84.23	78.33 2.66 -52.21	85.31 1.69 -69.32	104.81 0.80 -97.15	91.18 0.74 -83.78	90.81 -0.04 -91.27	75.60 0.65 -68.77	75.61 1.05 -64.80	87.09 -0.32 -90.32	102.64 -0.43 -106.99	85.72 -0.14 -87.17	89.71 0.01 -89.68
ISLIP_RES_REC 323679	42.92 0.78 -35.70	48.56 0.93 -39.21	48.52 0.80 -40.71	45.69 1.52 -30.59	52.55 0.48 -47.91	47.93 0.02 -47.74	64.50 -0.39 -68.66	71.34 0.32 -68.01	56.52 1.64 -40.33	42.69 1.46 -26.42	49.86 2.28 -28.79	54.42 0.58 -49.17	48.86 -0.06 -49.37	56.80 2.74 -30.60	84.20 1.76 -68.14	64.60 0.81 -56.94	56.49 0.72 -49.11	53.03 -0.04 -53.50	47.15 0.67 -40.31	48.64 0.91 -37.98	49.72 -0.37 -52.99	58.32 -0.48 -62.71	49.63 -0.15 -51.09	52.60 0.01 -52.57
JARVIS____ 23743	6.47 0.03 0.00	8.46 0.05 0.00	7.05 0.03 0.00	13.64 0.05 0.00	4.18 0.01 0.00	0.17 0.00 0.00	-3.78 -0.01 0.00	3.03 0.01 0.00	14.59 0.05 0.00	14.86 0.06 0.00	18.86 0.08 0.00	4.69 0.02 0.00	-0.45 -0.01 0.00	23.56 0.09 0.00	14.35 0.06 0.00	6.88 0.03 0.00	6.68 0.02 0.00	-0.42 0.00 0.00	6.19 0.02 0.00	9.78 0.02 0.00	-2.92 -0.01 0.00	-3.93 -0.01 0.00	-1.31 -0.01 0.00	0.02 0.00 0.00
JENNISON___1 23625	16.66 0.57 -9.66	19.69 0.67 -10.60	18.57 0.54 -11.01	22.86 1.00 -8.27	17.43 0.31 -12.96	13.09 0.01 -12.91	14.50 -0.30 -18.57	21.65 0.24 -18.39	26.62 1.17 -10.91	23.18 1.23 -7.15	26.34 1.58 -5.98	15.80 0.40 -10.73	12.87 -0.03 -13.35	33.60 1.86 -8.28	26.38 1.09 -10.99	22.81 0.56 -15.40	20.48 0.54 -13.28	14.01 -0.04 -14.47	17.59 0.51 -10.90	20.81 0.79 -10.27	11.16 -0.24 -14.32	12.72 -0.32 -16.96	12.40 -0.11 -13.82	14.25 0.01 -14.22

JENNISON____2 23626	16.66 0.57 -9.66	19.69 0.67 -10.60	18.57 0.54 -11.01	22.86 1.00 -8.27	17.43 0.31 -12.96	13.09 0.01 -12.91	14.50 -0.30 -18.57	21.65 0.24 -18.39	26.62 1.17 -10.91	23.18 1.23 -7.15	26.34 1.58 -5.98	15.80 0.40 -10.73	12.87 -0.03 -13.35	33.60 1.86 -8.28	26.38 1.09 -10.99	22.81 0.56 -15.40	20.48 0.54 -13.28	14.01 -0.04 -14.47	17.59 0.51 -10.90	20.81 0.79 -10.27	11.16 -0.24 -14.32	12.72 -0.32 -16.96	12.40 -0.11 -13.82	14.25 0.01 -14.22
JERICHO_RISE_WT_PWR 323719	6.43 -0.01 0.00	8.44 0.02 0.00	7.03 0.02 0.00	13.65 0.06 0.00	4.18 0.02 0.00	0.17 0.00 0.00	-3.80 -0.03 0.00	3.06 0.04 0.00	14.71 0.16 0.00	14.90 0.09 0.00	18.82 0.04 0.00	4.66 -0.01 0.00	-0.44 0.01 0.00	23.48 0.02 0.00	14.31 0.01 0.00	6.85 0.00 0.00	6.67 0.00 0.00	-0.42 0.00 0.00	6.12 -0.05 0.00	9.60 -0.15 0.00	-2.86 0.06 0.00	-3.82 0.09 0.00	-1.27 0.04 0.00	0.01 -0.01 0.00
KCE_NY_1 323755	67.56 0.38 -60.74	75.63 0.50 -66.70	76.69 0.41 -69.26	66.40 0.78 -52.04	85.92 0.24 -81.51	81.40 0.01 -81.21	112.81 -0.23 -116.80	118.90 0.18 -115.70	84.02 0.86 -68.61	60.63 0.87 -44.96	57.45 1.09 -37.59	72.41 0.27 -67.47	83.51 -0.03 -83.98	76.83 1.31 -52.06	84.23 0.81 -69.12	104.10 0.38 -96.88	90.56 0.36 -83.54	90.57 -0.02 -91.01	75.07 0.32 -68.58	74.88 0.51 -64.62	87.00 -0.16 -90.06	102.55 -0.22 -106.68	85.54 -0.08 -86.92	89.45 0.00 -89.43
KEDC_PORT_JEFF_GT2 24210	42.88 0.74 -35.70	48.51 0.88 -39.21	48.48 0.75 -40.71	45.62 1.44 -30.59	52.53 0.45 -47.91	47.93 0.02 -47.74	64.52 -0.37 -68.66	71.32 0.30 -68.01	56.43 1.55 -40.33	42.61 1.38 -26.42	49.75 2.18 -28.79	54.39 0.56 -49.17	48.86 -0.06 -49.37	56.66 2.59 -30.60	84.11 1.67 -68.14	64.56 0.77 -56.94	56.44 0.68 -49.11	53.03 -0.04 -53.50	47.11 0.63 -40.31	48.59 0.85 -37.98	49.73 -0.35 -52.99	58.35 -0.45 -62.71	49.64 -0.15 -51.09	52.60 0.01 -52.57
KEDC_PORT_JEFF_GT3 24211	42.88 0.74 -35.70	48.51 0.88 -39.21	48.48 0.75 -40.71	45.62 1.44 -30.59	52.53 0.45 -47.91	47.93 0.02 -47.74	64.52 -0.37 -68.66	71.32 0.30 -68.01	56.43 1.55 -40.33	42.61 1.38 -26.42	49.75 2.18 -28.79	54.39 0.56 -49.17	48.86 -0.06 -49.37	56.66 2.59 -30.60	84.11 1.67 -68.14	64.56 0.77 -56.94	56.44 0.68 -49.11	53.03 -0.04 -53.50	47.11 0.63 -40.31	48.59 0.85 -37.98	49.73 -0.35 -52.99	58.35 -0.45 -62.71	49.64 -0.15 -51.09	52.60 0.01 -52.57
KEDC_GLWD_GT4 24219	42.73 0.59 -35.70	48.34 0.71 -39.21	48.33 0.61 -40.71	45.34 1.16 -30.59	52.43 0.35 -47.91	47.92 0.02 -47.74	64.59 -0.30 -68.66	71.27 0.25 -68.01	56.18 1.30 -40.33	42.54 1.31 -26.42	49.46 1.89 -28.79	54.31 0.47 -49.17	48.87 -0.06 -49.37	56.26 2.20 -30.60	83.83 1.39 -68.14	64.44 0.64 -56.94	56.36 0.59 -49.11	53.04 -0.04 -53.50	47.03 0.55 -40.31	48.52 0.78 -37.98	49.81 -0.27 -52.99	58.43 -0.36 -62.71	49.66 -0.12 -51.09	52.60 0.01 -52.57
KEDC_GLWD_GT5 24220	42.73 0.59 -35.70	48.34 0.71 -39.21	48.33 0.61 -40.71	45.34 1.16 -30.59	52.43 0.35 -47.91	47.92 0.02 -47.74	64.59 -0.30 -68.66	71.27 0.25 -68.01	56.18 1.30 -40.33	42.54 1.31 -26.42	49.46 1.89 -28.79	54.31 0.47 -49.17	48.87 -0.06 -49.37	56.26 2.20 -30.60	83.83 1.39 -68.14	64.44 0.64 -56.94	56.36 0.59 -49.11	53.04 -0.04 -53.50	47.03 0.55 -40.31	48.52 0.78 -37.98	49.81 -0.27 -52.99	58.43 -0.36 -62.71	49.66 -0.12 -51.09	52.60 0.01 -52.57
KENSICO____ 23655	42.55 0.47 -35.64	48.12 0.56 -39.14	48.12 0.47 -40.64	45.04 0.92 -30.53	52.26 0.27 -47.83	47.83 0.01 -47.65	64.53 -0.23 -68.53	71.09 0.19 -67.88	55.85 1.05 -40.26	42.30 1.12 -26.38	42.37 1.54 -22.05	44.63 0.37 -39.59	48.79 -0.05 -49.28	55.77 1.77 -30.55	55.94 1.09 -40.56	64.21 0.51 -56.84	56.16 0.48 -49.02	52.95 -0.03 -53.40	46.86 0.45 -40.24	48.34 0.67 -37.91	49.72 -0.22 -52.84	58.38 -0.29 -62.59	49.59 -0.10 -51.00	52.50 0.01 -52.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.87 0.64 -33.79	46.29 0.77 -37.11	46.19 0.65 -38.53	43.78 1.24 -28.95	49.88 0.37 -45.34	45.37 0.02 -45.18	60.86 -0.35 -64.98	67.67 0.29 -64.36	54.20 1.49 -38.17	41.32 1.51 -25.01	41.65 1.96 -20.91	42.67 0.47 -37.53	46.22 -0.05 -46.72	54.41 1.99 -28.96	54.03 1.28 -38.45	61.36 0.62 -53.89	53.77 0.64 -46.47	50.17 -0.04 -50.63	44.92 0.60 -38.15	46.58 0.88 -35.95	46.90 -0.29 -50.10	55.01 -0.42 -59.35	46.90 -0.14 -48.35	49.78 0.01 -49.74
KIAC_JFK_GT1 23816	42.65 0.51 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.16 0.98 -30.58	52.36 0.29 -47.91	47.91 0.02 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.99 1.12 -40.32	42.43 1.21 -26.42	42.50 1.63 -22.09	44.73 0.40 -39.65	48.86 -0.05 -49.36	55.99 1.93 -30.60	56.07 1.15 -40.62	64.31 0.53 -56.93	56.23 0.48 -49.10	53.03 -0.03 -53.49	46.93 0.45 -40.30	48.39 0.66 -37.98	49.81 -0.21 -52.93	58.50 -0.28 -62.70	49.67 -0.10 -51.08	52.58 0.00 -52.56
KIAC_JFK_GT2 23817	42.65 0.51 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.16 0.98 -30.58	52.36 0.29 -47.91	47.91 0.02 -47.73	64.64 -0.24 -68.64	71.20 0.19 -68.00	55.99 1.12 -40.32	42.43 1.21 -26.42	42.50 1.63 -22.09	44.73 0.40 -39.65	48.86 -0.05 -49.36	55.99 1.93 -30.60	56.07 1.15 -40.62	64.31 0.53 -56.93	56.23 0.48 -49.10	53.03 -0.03 -53.49	46.93 0.45 -40.30	48.39 0.66 -37.98	49.81 -0.21 -52.93	58.50 -0.28 -62.70	49.67 -0.10 -51.08	52.58 0.00 -52.56
KINTIGH____ 23543	11.35 0.28 -4.63	13.73 0.24 -5.08	12.50 0.21 -5.27	17.84 0.28 -3.96	10.46 0.10 -6.21	6.34 -0.01 -6.18	5.01 -0.12 -8.90	11.88 0.05 -8.81	20.00 0.23 -5.23	18.63 0.40 -3.42	22.13 0.49 -2.86	9.98 0.17 -5.14	5.92 -0.03 -6.40	28.15 0.73 -3.97	19.99 0.43 -5.26	14.47 0.24 -7.38	13.26 0.24 -6.36	6.48 -0.03 -6.93	11.66 0.27 -5.22	15.07 0.40 -4.92	3.79 -0.15 -6.86	3.99 -0.22 -8.12	5.22 -0.09 -6.62	6.83 0.00 -6.81
LACHUTE____HYDRO 323717	68.07 0.71 -60.92	76.22 0.90 -66.90	77.20 0.73 -69.45	67.17 1.40 -52.19	86.37 0.47 -81.75	81.63 0.01 -81.45	112.90 -0.47 -117.14	119.43 0.39 -116.03	85.08 1.73 -68.81	61.56 1.67 -45.09	58.46 1.99 -37.70	72.83 0.49 -67.66	83.73 -0.05 -84.23	78.33 2.66 -52.21	85.31 1.69 -69.32	104.81 0.80 -97.15	91.18 0.74 -83.78	90.81 -0.04 -91.27	75.60 0.65 -68.77	75.61 1.05 -64.80	87.09 -0.32 -90.32	102.64 -0.43 -106.99	85.72 -0.14 -87.17	89.71 0.01 -89.68
LEDERLE____ 23769	40.53 0.46 -33.63	45.90 0.55 -36.93	45.83 0.46 -38.35	43.30 0.90 -28.81	49.56 0.27 -45.13	45.15 0.01 -44.97	60.67 -0.24 -64.68	67.28 0.19 -64.06	53.58 1.04 -37.99	40.80 1.10 -24.89	41.09 1.50 -20.81	42.39 0.36 -37.36	46.01 -0.05 -46.50	54.02 1.73 -28.83	53.64 1.07 -38.27	61.00 0.51 -53.64	53.41 0.49 -46.26	49.94 -0.03 -50.40	44.60 0.46 -37.97	46.21 0.67 -35.78	46.74 -0.22 -49.87	54.85 -0.30 -59.07	46.72 -0.10 -48.13	49.53 0.01 -49.51
LINDEN COGEN____ 23786	42.60 0.47 -35.70	48.18 0.56 -39.20	48.19 0.47 -40.70	45.09 0.92 -30.58	52.33 0.27 -47.91	47.91 0.01 -47.73	64.66 -0.22 -68.64	71.19 0.18 -68.00	55.91 1.04 -40.32	42.35 1.12 -26.42	42.41 1.55 -22.09	44.70 0.38 -39.65	48.86 -0.05 -49.36	55.81 1.75 -30.60	56.01 1.09 -40.62	64.30 0.51 -56.93	56.23 0.48 -49.10	53.04 -0.03 -53.49	46.92 0.45 -40.30	48.39 0.66 -37.98	49.81 -0.21 -52.93	58.49 -0.29 -62.70	49.68 -0.10 -51.08	52.59 0.01 -52.56

LIPA_MISC_IPP 23656	42.85 0.71 -35.70	48.47 0.85 -39.21	48.45 0.73 -40.71	45.56 1.38 -30.59	52.51 0.43 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.30 0.27 -68.01	56.33 1.46 -40.33	42.43 1.20 -26.42	49.59 2.02 -28.79	54.35 0.52 -49.17	48.87 -0.06 -49.37	56.48 2.42 -30.60	84.01 1.56 -68.14	64.51 0.71 -56.94	56.37 0.61 -49.11	53.04 -0.04 -53.50	47.07 0.59 -40.31	48.50 0.76 -37.98	49.75 -0.33 -52.99	58.37 -0.43 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
LISF___SOLAR 323691	42.86 0.72 -35.70	48.48 0.85 -39.21	48.46 0.73 -40.71	45.57 1.39 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.30 0.28 -68.01	56.33 1.46 -40.33	42.43 1.20 -26.42	49.59 2.02 -28.79	54.35 0.52 -49.17	48.87 -0.06 -49.37	56.49 2.43 -30.60	84.01 1.57 -68.14	64.51 0.72 -56.94	56.38 0.61 -49.11	53.04 -0.04 -53.50	47.07 0.59 -40.31	48.50 0.77 -37.98	49.75 -0.34 -52.99	58.37 -0.43 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57
LITTLE FALLS___HYD 24013	6.46 0.02 0.00	8.42 0.00 0.00	7.01 0.00 0.00	13.57 -0.02 0.00	4.15 -0.01 0.00	0.17 0.00 0.00	-3.76 0.00 0.00	3.01 -0.01 0.00	14.52 -0.03 0.00	14.75 -0.05 0.00	18.65 -0.13 0.00	4.64 -0.03 0.00	-0.45 -0.01 0.00	23.20 -0.26 0.00	14.17 -0.13 0.00	6.79 -0.06 0.00	6.61 -0.05 0.00	-0.42 0.00 0.00	6.15 -0.02 0.00	9.69 -0.07 0.00	-2.90 0.02 0.00	-3.90 0.02 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
LI_NEWBRDGE___DRP 323616	42.75 0.61 -35.70	48.36 0.73 -39.21	48.35 0.63 -40.71	45.37 1.20 -30.59	52.45 0.37 -47.91	47.93 0.02 -47.74	64.59 -0.30 -68.66	71.28 0.25 -68.01	56.19 1.32 -40.33	42.49 1.26 -26.42	49.50 1.93 -28.79	54.32 0.49 -49.17	48.86 -0.06 -49.37	56.28 2.21 -30.60	83.86 1.43 -68.14	64.45 0.65 -56.94	56.36 0.59 -49.11	53.04 -0.03 -53.50	47.02 0.54 -40.31	48.47 0.73 -37.98	49.80 -0.28 -52.99	58.42 -0.37 -62.71	49.66 -0.12 -51.09	52.60 0.01 -52.57
LOCKPORT___CC1 323769	11.80 0.33 -5.03	14.20 0.26 -5.52	12.98 0.23 -5.73	18.16 0.26 -4.30	11.01 0.10 -6.75	6.88 -0.02 -6.73	5.77 -0.12 -9.66	12.63 0.05 -9.57	20.42 0.20 -5.68	18.93 0.40 -3.72	22.37 0.48 -3.11	10.43 0.18 -5.58	6.51 0.01 -6.95	28.57 0.81 -4.31	20.42 0.41 -5.72	15.11 0.24 -8.01	13.84 0.26 -6.91	7.08 -0.03 -7.53	12.15 0.31 -5.68	15.59 0.49 -5.35	4.37 -0.18 -7.46	4.65 -0.28 -8.84	5.77 -0.12 -7.20	7.42 0.00 -7.41
LOCKPORT___CC2 323770	11.80 0.33 -5.03	14.20 0.26 -5.52	12.98 0.23 -5.73	18.16 0.26 -4.30	11.01 0.10 -6.75	6.88 -0.02 -6.73	5.77 -0.12 -9.66	12.63 0.05 -9.57	20.42 0.20 -5.68	18.93 0.40 -3.72	22.37 0.48 -3.11	10.43 0.18 -5.58	6.51 0.01 -6.95	28.57 0.81 -4.31	20.42 0.41 -5.72	15.11 0.24 -8.01	13.84 0.26 -6.91	7.08 -0.03 -7.53	12.15 0.31 -5.68	15.59 0.49 -5.35	4.37 -0.18 -7.46	4.65 -0.28 -8.84	5.77 -0.12 -7.20	7.42 0.00 -7.41
LOCKPORT___CC3 323771	11.80 0.33 -5.03	14.20 0.26 -5.52	12.98 0.23 -5.73	18.16 0.26 -4.30	11.01 0.10 -6.75	6.88 -0.02 -6.73	5.77 -0.12 -9.66	12.63 0.05 -9.57	20.42 0.20 -5.68	18.93 0.40 -3.72	22.37 0.48 -3.11	10.43 0.18 -5.58	6.51 0.01 -6.95	28.57 0.81 -4.31	20.42 0.41 -5.72	15.11 0.24 -8.01	13.84 0.26 -6.91	7.08 -0.03 -7.53	12.15 0.31 -5.68	15.59 0.49 -5.35	4.37 -0.18 -7.46	4.65 -0.28 -8.84	5.77 -0.12 -7.20	7.42 0.00 -7.41
LONG_LAKE_PHOENIX 24014	9.35 0.04 -2.87	11.58 0.01 -3.15	10.29 0.00 -3.27	16.02 -0.03 -2.46	8.00 -0.01 -3.85	4.00 0.00 -3.84	1.75 0.00 -5.52	8.48 -0.01 -5.46	17.77 -0.02 -3.24	16.96 0.03 -2.12	20.60 0.05 -1.78	7.88 0.02 -3.19	3.51 0.00 -3.97	25.96 0.04 -2.46	17.58 0.02 -3.27	11.44 0.01 -4.58	10.62 0.01 -3.95	3.87 0.00 -4.30	9.44 0.03 -3.24	12.84 0.03 -3.05	1.33 -0.02 -4.25	1.11 -0.02 -5.04	2.79 -0.01 -4.11	4.25 0.00 -4.22
LOVETT___3 23632	40.70 0.43 -33.83	46.08 0.52 -37.15	46.02 0.43 -38.57	43.41 0.84 -28.98	49.80 0.25 -45.39	45.41 0.01 -45.23	61.06 -0.22 -65.05	67.63 0.18 -64.43	53.73 0.97 -38.21	40.87 1.03 -25.03	41.12 1.41 -20.93	42.59 0.34 -37.58	46.28 -0.04 -46.77	54.07 1.61 -28.99	53.79 1.00 -38.49	61.28 0.48 -53.95	53.64 0.45 -46.52	50.23 -0.03 -50.69	44.79 0.42 -38.19	46.36 0.62 -35.99	47.04 -0.20 -50.16	55.22 -0.28 -59.41	47.00 -0.10 -48.40	49.82 0.01 -49.79
LOVETT___4 23642	40.70 0.43 -33.83	46.08 0.52 -37.15	46.02 0.43 -38.57	43.41 0.84 -28.98	49.80 0.25 -45.39	45.41 0.01 -45.23	61.06 -0.22 -65.05	67.63 0.18 -64.43	53.73 0.97 -38.21	40.87 1.03 -25.03	41.12 1.41 -20.93	42.59 0.34 -37.58	46.28 -0.04 -46.77	54.07 1.61 -28.99	53.79 1.00 -38.49	61.28 0.48 -53.95	53.64 0.45 -46.52	50.23 -0.03 -50.69	44.79 0.42 -38.19	46.36 0.62 -35.99	47.04 -0.20 -50.16	55.22 -0.28 -59.41	47.00 -0.10 -48.40	49.82 0.01 -49.79
LOVETT___5 23593	40.70 0.43 -33.83	46.08 0.52 -37.15	46.02 0.43 -38.57	43.41 0.84 -28.98	49.80 0.25 -45.39	45.41 0.01 -45.23	61.06 -0.22 -65.05	67.63 0.18 -64.43	53.73 0.97 -38.21	40.87 1.03 -25.03	41.12 1.41 -20.93	42.59 0.34 -37.58	46.28 -0.04 -46.77	54.07 1.61 -28.99	53.79 1.00 -38.49	61.28 0.48 -53.95	53.64 0.45 -46.52	50.23 -0.03 -50.69	44.79 0.42 -38.19	46.36 0.62 -35.99	47.04 -0.20 -50.16	55.22 -0.28 -59.41	47.00 -0.10 -48.40	49.82 0.01 -49.79
LOWER RAQUET___HYD 24057	6.22 -0.22 0.00	8.17 -0.24 0.00	6.81 -0.20 0.00	13.24 -0.35 0.00	4.05 -0.11 0.00	0.17 0.00 0.00	-3.69 0.08 0.00	3.00 -0.02 0.00	14.51 -0.03 0.00	14.58 -0.22 0.00	18.29 -0.49 0.00	4.47 -0.20 0.00	-0.42 0.02 0.00	22.46 -1.01 0.00	13.68 -0.61 0.00	6.55 -0.30 0.00	6.41 -0.26 0.00	-0.41 0.02 0.00	5.91 -0.27 0.00	9.39 -0.37 0.00	-2.80 0.11 0.00	-3.80 0.11 0.00	-1.28 0.03 0.00	0.01 0.00 0.00
LOWER___HUDSON 24059	65.58 0.26 -58.88	73.44 0.36 -64.66	74.45 0.30 -67.13	64.61 0.57 -50.44	83.35 0.17 -79.01	78.90 0.01 -78.72	109.30 -0.16 -113.22	115.29 0.12 -112.15	81.63 0.58 -66.51	58.99 0.60 -43.58	55.96 0.74 -36.44	70.26 0.18 -65.40	80.94 -0.03 -81.41	74.78 0.85 -50.47	81.82 0.52 -67.00	101.00 0.24 -93.91	87.87 0.23 -80.98	87.79 -0.02 -88.22	72.86 0.21 -66.48	72.73 0.33 -62.64	84.29 -0.09 -87.30	99.36 -0.13 -103.41	82.90 -0.05 -84.25	86.70 0.00 -86.68
LWR___OSWEGATCHIE_HYD 23850	6.37 -0.06 0.00	8.35 -0.07 0.00	6.95 -0.06 0.00	13.48 -0.11 0.00	4.13 -0.03 0.00	0.17 0.00 0.00	-3.75 0.01 0.00	3.04 0.02 0.00	14.65 0.10 0.00	14.77 -0.03 0.00	18.58 -0.19 0.00	4.57 -0.10 0.00	-0.44 0.01 0.00	22.88 -0.58 0.00	13.94 -0.35 0.00	6.71 -0.14 0.00	6.56 -0.10 0.00	-0.41 0.01 0.00	6.04 -0.13 0.00	9.58 -0.18 0.00	-2.86 0.05 0.00	-3.86 0.05 0.00	-1.29 0.01 0.00	0.02 0.00 0.00
LYONS_FALL_HYD 23570	6.58 0.15 0.00	8.60 0.18 0.00	7.15 0.14 0.00	13.85 0.26 0.00	4.24 0.08 0.00	0.17 0.00 0.00	-3.85 -0.09 0.00	3.09 0.08 0.00	14.90 0.36 0.00	15.12 0.31 0.00	19.10 0.32 0.00	4.74 0.07 0.00	-0.46 -0.01 0.00	23.73 0.27 0.00	14.45 0.15 0.00	6.96 0.10 0.00	6.79 0.13 0.00	-0.43 -0.01 0.00	6.27 0.10 0.00	9.91 0.16 0.00	-2.96 -0.05 0.00	-3.98 -0.07 0.00	-1.33 -0.03 0.00	0.02 0.00 0.00

MADISON___COUNTY_LFGE 323628	8.55 0.23 -1.88	10.75 0.27 -2.06	9.38 0.22 -2.14	15.59 0.39 -1.61	6.80 0.12 -2.52	2.68 0.00 -2.51	-0.28 0.10 -3.61	6.69 0.46 -3.58	17.13 0.46 -2.12	16.67 0.47 -1.39	20.48 0.54 -1.16	6.90 0.14 -2.09	2.14 -0.02 -2.60	25.71 0.64 -1.61	16.81 0.37 -2.14	10.05 0.20 -3.00	9.46 0.21 -2.58	2.38 -0.02 -2.82	8.48 0.18 -2.12	12.03 0.28 -2.00	-0.21 -0.09 -2.78	-0.73 -0.12 -3.30	1.34 -0.04 -2.69	2.79 0.00 -2.76
MAPLE_RIDGE_WT_1 323574	6.40 -0.04 0.00	8.38 -0.04 0.00	6.97 -0.05 0.00	13.49 -0.10 0.00	4.12 -0.04 0.00	0.17 0.00 0.00	-3.73 0.04 0.00	2.98 -0.03 0.00	14.32 -0.23 0.00	14.58 -0.22 0.00	18.54 -0.24 0.00	4.62 -0.05 0.00	-0.46 -0.01 0.00	23.22 -0.24 0.00	14.11 -0.18 0.00	6.78 -0.07 0.00	6.56 -0.11 0.00	-0.41 0.01 0.00	6.01 -0.16 0.00	9.49 -0.26 0.00	-2.81 0.10 0.00	-3.78 0.13 0.00	-1.26 0.04 0.00	0.02 0.00 0.00
MAPLE_RIDGE_WT_2 323611	6.40 -0.04 0.00	8.38 -0.04 0.00	6.97 -0.05 0.00	13.49 -0.10 0.00	4.12 -0.04 0.00	0.17 0.00 0.00	-3.73 0.04 0.00	2.98 -0.03 0.00	14.32 -0.23 0.00	14.58 -0.22 0.00	18.54 -0.24 0.00	4.62 -0.05 0.00	-0.46 -0.01 0.00	23.22 -0.24 0.00	14.11 -0.18 0.00	6.78 -0.07 0.00	6.56 -0.11 0.00	-0.41 0.01 0.00	6.01 -0.16 0.00	9.49 -0.26 0.00	-2.81 0.10 0.00	-3.78 0.13 0.00	-1.26 0.04 0.00	0.02 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	6.46 0.02 0.00	8.47 0.05 0.00	7.05 0.04 0.00	13.69 0.10 0.00	4.20 0.04 0.00	0.17 0.00 0.00	-3.81 -0.05 0.00	3.07 0.05 0.00	14.76 0.21 0.00	14.95 0.14 0.00	18.88 0.10 0.00	4.68 0.01 0.00	-0.44 0.01 0.00	23.55 0.09 0.00	14.36 0.06 0.00	6.88 0.03 0.00	6.69 0.02 0.00	-0.42 0.00 0.00	6.15 -0.03 0.00	9.64 -0.12 0.00	-2.87 0.04 0.00	-3.84 0.08 0.00	-1.28 0.03 0.00	0.01 -0.01 0.00
MARSH_HILL_WT_PWR 323713	13.66 0.56 -6.66	16.32 0.59 -7.31	15.08 0.47 -7.60	19.98 0.68 -5.71	13.31 0.21 -8.94	9.08 0.00 -8.91	8.82 -0.23 -12.81	15.87 0.17 -12.69	22.89 0.82 -7.52	20.81 1.07 -4.93	24.25 1.35 -4.12	12.43 0.36 -7.40	8.74 -0.02 -9.21	30.93 1.76 -5.71	22.92 1.05 -7.58	18.04 0.56 -10.63	16.32 0.49 -9.16	9.52 -0.04 -9.98	14.14 0.45 -7.52	17.49 0.65 -7.09	6.76 -0.20 -9.88	7.51 -0.28 -11.70	8.12 -0.10 -9.53	9.83 0.01 -9.81
MG INDUSTRY___DRP 24185	61.79 0.21 -55.15	69.28 0.30 -60.56	70.13 0.24 -62.87	61.30 0.47 -47.24	78.31 0.14 -74.00	73.90 0.01 -73.73	102.15 -0.12 -106.04	108.15 0.10 -105.04	77.29 0.45 -62.29	56.08 0.46 -40.81	53.49 0.58 -34.12	66.07 0.14 -61.25	75.79 -0.02 -76.25	71.41 0.68 -47.26	77.46 0.42 -62.75	95.00 0.20 -87.95	82.70 0.19 -75.84	82.19 -0.01 -82.63	68.60 0.17 -62.26	68.69 0.27 -58.66	78.77 -0.08 -81.76	92.84 -0.10 -96.85	77.57 -0.04 -78.91	81.20 0.00 -81.19
MID___OSWEGATCHIE_HYD 23849	6.37 -0.06 0.00	8.35 -0.07 0.00	6.95 -0.06 0.00	13.48 -0.11 0.00	4.13 -0.03 0.00	0.17 0.00 0.00	-3.75 0.01 0.00	3.04 0.02 0.00	14.65 0.10 0.00	14.77 -0.03 0.00	18.58 -0.19 0.00	4.57 -0.10 0.00	-0.44 0.01 0.00	22.88 -0.58 0.00	13.94 -0.35 0.00	6.71 -0.14 0.00	6.56 -0.10 0.00	-0.41 0.01 0.00	6.04 -0.13 0.00	9.58 -0.18 0.00	-2.86 0.05 0.00	-3.86 0.05 0.00	-1.29 0.01 0.00	0.02 0.00 0.00
MID___RAQUETTE_HYD 23851	6.22 -0.22 0.00	8.17 -0.24 0.00	6.81 -0.20 0.00	13.24 -0.35 0.00	4.05 -0.11 0.00	0.17 0.00 0.00	-3.69 0.08 0.00	3.00 -0.02 0.00	14.51 -0.03 0.00	14.58 -0.22 0.00	18.29 -0.49 0.00	4.47 -0.20 0.00	-0.42 0.02 0.00	22.46 -1.01 0.00	13.68 -0.61 0.00	6.55 -0.30 0.00	6.41 -0.26 0.00	-0.41 0.02 0.00	5.91 -0.27 0.00	9.39 -0.37 0.00	-2.80 0.11 0.00	-3.80 0.11 0.00	-1.28 0.03 0.00	0.01 0.00 0.00
MILLIKEN___1 23584	13.15 0.34 -6.36	15.79 0.38 -6.99	14.59 0.32 -7.26	19.59 0.55 -5.45	12.87 0.16 -8.54	8.68 0.01 -8.51	8.31 -0.17 -12.24	15.27 0.13 -12.12	22.36 0.63 -7.19	20.18 0.67 -4.71	23.55 0.83 -3.94	11.96 0.22 -7.07	8.33 -0.02 -8.80	29.89 0.97 -5.45	22.11 0.57 -7.24	17.31 0.31 -10.15	15.72 0.30 -8.75	9.09 -0.02 -9.54	13.66 0.30 -7.19	16.97 0.45 -6.77	6.38 -0.14 -9.44	7.07 -0.19 -11.18	7.74 -0.07 -9.10	9.39 0.00 -9.37
MILLIKEN___2 23585	13.15 0.34 -6.36	15.79 0.38 -6.99	14.59 0.32 -7.26	19.59 0.55 -5.45	12.87 0.16 -8.54	8.68 0.01 -8.51	8.31 -0.17 -12.24	15.27 0.13 -12.12	22.36 0.63 -7.19	20.18 0.67 -4.71	23.55 0.83 -3.94	11.96 0.22 -7.07	8.33 -0.02 -8.80	29.89 0.97 -5.45	22.11 0.57 -7.24	17.31 0.31 -10.15	15.72 0.30 -8.75	9.09 -0.02 -9.54	13.66 0.30 -7.19	16.97 0.45 -6.77	6.38 -0.14 -9.44	7.07 -0.19 -11.18	7.74 -0.07 -9.10	9.39 0.00 -9.37
MILLIKEN___DIESEL 23629	13.15 0.34 -6.36	15.79 0.38 -6.99	14.59 0.32 -7.26	19.59 0.55 -5.45	12.87 0.16 -8.54	8.68 0.01 -8.51	8.31 -0.17 -12.24	15.27 0.13 -12.12	22.36 0.63 -7.19	20.18 0.67 -4.71	23.55 0.83 -3.94	11.96 0.22 -7.07	8.33 -0.02 -8.80	29.89 0.97 -5.45	22.11 0.57 -7.24	17.31 0.31 -10.15	15.72 0.30 -8.75	9.09 -0.02 -9.54	13.66 0.30 -7.19	16.97 0.45 -6.77	6.38 -0.14 -9.44	7.07 -0.19 -11.18	7.74 -0.07 -9.10	9.39 0.00 -9.37
MILLSEAT___LFGE 323607	11.70 0.42 -4.84	14.12 0.38 -5.31	12.86 0.33 -5.52	18.20 0.47 -4.15	10.82 0.16 -6.49	6.63 -0.01 -6.47	5.35 -0.18 -9.30	12.33 0.10 -9.21	20.46 0.46 -5.46	19.00 0.62 -3.58	22.51 0.74 -2.99	10.28 0.24 -5.37	6.24 0.00 -6.69	28.66 1.05 -4.14	20.36 0.56 -5.50	14.89 0.33 -7.72	13.68 0.36 -6.65	6.79 -0.04 -7.25	12.03 0.40 -5.46	15.53 0.63 -5.15	4.05 -0.22 -7.18	4.26 -0.33 -8.50	5.49 -0.14 -6.93	7.15 0.00 -7.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.97 0.45 -35.09	47.49 0.54 -38.53	47.47 0.45 -40.00	44.53 0.88 -30.06	51.51 0.26 -47.09	47.09 0.01 -46.91	63.48 -0.22 -67.47	70.03 0.18 -66.83	55.19 1.00 -39.63	41.84 1.07 -25.97	41.96 1.47 -21.71	44.00 0.36 -38.98	48.02 -0.04 -48.52	55.22 1.68 -30.07	55.26 1.04 -39.93	63.30 0.49 -55.96	55.38 0.46 -48.26	52.12 -0.03 -52.57	46.22 0.43 -39.61	47.72 0.64 -37.33	48.91 -0.21 -52.03	57.43 -0.28 -61.62	48.81 -0.10 -50.21	51.76 0.01 -51.73
MODEL_CITY_ENERGY 24167	11.75 0.25 -5.06	14.12 0.14 -5.55	12.91 0.13 -5.77	18.00 0.08 -4.33	10.99 0.05 -6.79	6.91 -0.02 -6.77	5.89 -0.07 -9.72	12.65 0.00 -9.63	20.25 -0.01 -5.71	18.72 0.18 -3.74	22.12 0.21 -3.13	10.40 0.11 -5.62	6.58 0.03 -6.99	28.30 0.51 -4.33	20.25 0.20 -5.75	15.06 0.14 -8.07	13.78 0.16 -6.96	7.13 -0.03 -7.58	12.10 0.22 -5.71	15.51 0.37 -5.38	4.45 -0.14 -7.50	4.73 -0.25 -8.89	5.82 -0.12 -7.25	7.47 0.00 -7.45
MODERN_LFGE___ 323580	11.75 0.25 -5.06	14.12 0.14 -5.55	12.91 0.13 -5.77	18.00 0.08 -4.33	10.99 0.05 -6.79	6.91 -0.02 -6.77	5.89 -0.07 -9.72	12.65 0.00 -9.63	20.25 -0.01 -5.71	18.72 0.18 -3.74	22.12 0.21 -3.13	10.40 0.11 -5.62	6.58 0.03 -6.99	28.30 0.51 -4.33	20.25 0.20 -5.75	15.06 0.14 -8.07	13.78 0.16 -6.96	7.13 -0.03 -7.58	12.10 0.22 -5.71	15.51 0.37 -5.38	4.45 -0.14 -7.50	4.73 -0.25 -8.89	5.82 -0.12 -7.25	7.47 0.00 -7.45



MOHAWK_PAPER___DRP 24187	64.77 0.20 -58.13	72.54 0.29 -63.84	73.52 0.23 -66.28	63.83 0.44 -49.80	82.30 0.13 -78.01	77.90 0.01 -77.72	107.90 -0.11 -111.78	113.83 0.09 -110.72	80.65 0.44 -65.66	58.29 0.46 -43.02	55.32 0.57 -35.97	69.38 0.14 -64.57	79.91 -0.01 -80.37	73.95 0.67 -49.82	80.85 0.41 -66.15	99.75 0.19 -92.71	86.79 0.18 -79.95	86.67 -0.01 -87.10	71.96 0.16 -65.63	71.85 0.26 -61.84	83.21 -0.07 -86.19	98.08 -0.10 -102.09	81.84 -0.04 -83.18	85.60 0.00 -85.58
MONGAUP___HYD 23641	38.60 0.44 -31.72	43.78 0.53 -34.83	43.62 0.44 -36.16	41.60 0.84 -27.17	46.98 0.25 -42.56	42.59 0.01 -42.41	57.00 -0.22 -60.99	63.60 0.16 -60.41	51.18 0.81 -35.82	39.09 0.81 -23.47	39.42 1.01 -19.63	40.11 0.21 -35.23	43.38 -0.03 -43.86	51.59 0.95 -27.19	51.03 0.65 -36.09	57.75 0.31 -50.59	50.61 0.32 -43.62	47.08 -0.02 -47.52	42.32 0.34 -35.81	44.05 0.55 -33.74	43.92 -0.19 -47.03	51.51 -0.28 -55.70	43.98 -0.09 -45.39	46.71 0.01 -46.69
MONTAUK___DIESEL 23721	43.07 0.93 -35.70	48.75 1.12 -39.21	48.68 0.95 -40.71	45.99 1.81 -30.59	52.65 0.57 -47.91	47.94 0.03 -47.74	64.41 -0.48 -68.66	71.40 0.38 -68.01	56.83 1.95 -40.33	42.92 1.69 -26.42	50.20 2.62 -28.79	54.50 0.67 -49.17	48.85 -0.07 -49.37	57.27 3.20 -30.60	84.49 2.05 -68.14	64.75 0.96 -56.94	56.60 0.84 -49.11	53.02 -0.05 -53.50	47.30 0.82 -40.31	48.85 1.11 -37.98	49.63 -0.45 -52.99	58.22 -0.57 -62.71	49.60 -0.19 -51.09	52.60 0.01 -52.57
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.64 0.50 -35.70	48.22 0.59 -39.21	48.22 0.50 -40.71	45.15 0.97 -30.58	52.36 0.29 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.65	71.21 0.20 -68.00	55.98 1.11 -40.33	42.41 1.19 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.66	48.86 -0.05 -49.36	55.93 1.87 -30.60	56.08 1.16 -40.62	64.34 0.55 -56.94	56.27 0.51 -49.10	53.04 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.80 -0.22 -52.93	58.48 -0.31 -62.70	49.68 -0.10 -51.08	52.59 0.01 -52.56
MUNSVILLE_WIND_PWR 323609	16.00 0.74 -8.83	18.97 0.86 -9.70	17.75 0.67 -10.07	22.39 1.23 -7.56	16.40 0.39 -11.85	11.99 0.01 -11.81	12.84 -0.38 -16.98	20.14 0.30 -16.82	25.99 1.46 -9.97	22.82 1.49 -6.53	26.17 1.93 -5.46	14.96 0.48 -9.81	11.72 -0.04 -12.21	33.24 2.21 -7.57	25.61 1.26 -10.05	21.60 0.67 -14.08	19.46 0.66 -12.14	12.76 -0.04 -13.23	16.74 0.60 -9.97	20.05 0.90 -9.39	9.92 -0.26 -13.09	11.25 -0.35 -15.51	11.21 -0.12 -12.63	13.03 0.01 -13.00
N SALMON___HYD 24042	6.51 0.07 0.00	8.54 0.12 0.00	7.11 0.10 0.00	13.82 0.23 0.00	4.23 0.07 0.00	0.17 0.00 0.00	-3.85 -0.08 0.00	3.11 0.09 0.00	14.99 0.44 0.00	15.17 0.37 0.00	19.12 0.35 0.00	4.72 0.05 0.00	-0.45 0.00 0.00	23.69 0.23 0.00	14.42 0.13 0.00	6.91 0.06 0.00	6.73 0.07 0.00	-0.42 0.00 0.00	6.19 0.02 0.00	9.74 -0.01 0.00	-2.90 0.01 0.00	-3.90 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
N.E._GEN_SANDY PD 24062	54.00 0.30 -47.26	60.70 0.39 -51.90	61.22 0.33 -53.88	54.70 0.63 -40.49	67.77 0.19 -63.42	62.79 0.01 -62.61	93.26 -0.16 -97.19	93.15 0.13 -90.01	68.57 0.65 -53.38	50.47 0.69 -34.97	48.93 0.91 -29.24	57.38 0.22 -52.49	64.87 -0.03 -65.34	64.98 1.01 -40.50	68.69 0.62 -53.77	82.51 0.29 -75.37	71.94 0.28 -64.99	70.36 -0.02 -70.81	59.79 0.26 -53.35	60.43 0.40 -50.27	67.03 -0.12 -70.07	78.92 -0.16 -82.99	67.37 -0.06 -68.73	69.59 0.00 -69.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.62 0.45 -33.74	46.00 0.53 -37.05	45.93 0.45 -38.47	43.36 0.86 -28.91	49.70 0.26 -45.28	45.30 0.01 -45.11	60.90 -0.22 -64.88	67.47 0.18 -64.27	53.66 1.00 -38.11	40.83 1.06 -24.97	41.10 1.44 -20.88	42.50 0.35 -37.48	46.17 -0.04 -46.66	54.04 1.66 -28.92	53.72 1.03 -38.40	61.16 0.49 -53.82	53.53 0.46 -46.41	50.10 -0.03 -50.56	44.70 0.43 -38.10	46.29 0.64 -35.90	46.91 -0.21 -50.03	55.06 -0.29 -59.26	46.88 -0.10 -48.28	49.70 0.00 -49.67
NARROWS_GT1_1 24228	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT1_2 24229	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT1_3 24230	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT1_4 24231	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT1_5 24232	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT1_6 24233	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT1_7 24234	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56

NARROWS_GT1_8 24235	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT2_1 24236	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT2_2 24237	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT2_3 24238	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT2_4 24239	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT2_5 24240	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT2_6 24241	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT2_7 24242	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NARROWS_GT2_8 24243	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.77 0.26 -50.07	63.78 0.37 -54.99	64.40 0.30 -57.09	57.06 0.57 -42.90	71.53 0.18 -67.19	67.12 0.01 -66.95	92.34 -0.17 -96.28	98.53 0.14 -95.37	71.73 0.62 -56.56	52.43 0.57 -37.06	50.39 0.63 -30.99	60.44 0.15 -55.62	68.78 -0.01 -69.23	67.15 0.77 -42.92	71.73 0.45 -56.98	86.94 0.23 -79.86	75.78 0.25 -68.86	74.58 -0.02 -75.02	62.93 0.23 -56.53	63.42 0.39 -53.27	71.22 -0.10 -74.24	83.89 -0.13 -87.94	70.30 -0.05 -71.65	73.73 0.00 -73.71
NEG CAPITAL___MECHNVIL 23645	67.00 0.38 -60.18	75.00 0.49 -66.09	76.04 0.41 -68.62	65.94 0.79 -51.56	85.17 0.24 -80.76	80.64 0.01 -80.47	111.73 -0.23 -115.73	117.83 0.18 -114.63	83.39 0.86 -67.98	60.22 0.87 -44.54	57.11 1.09 -37.24	71.79 0.27 -66.85	82.73 -0.03 -83.21	76.32 1.28 -51.58	83.57 0.79 -68.49	103.20 0.37 -95.99	89.79 0.35 -82.77	89.73 -0.02 -90.17	74.44 0.32 -67.95	74.28 0.51 -64.03	86.17 -0.15 -89.24	101.58 -0.21 -105.70	84.74 -0.07 -86.12	88.62 0.00 -88.60
NEG CENTRAL_HIGH_ACRES 23767	10.63 0.13 -4.07	12.96 0.08 -4.46	11.72 0.07 -4.63	17.13 0.06 -3.48	9.64 0.02 -5.45	5.60 0.00 -5.43	4.01 -0.04 -7.82	10.78 0.01 -7.74	19.20 0.06 -4.59	17.97 0.16 -3.01	21.48 0.18 -2.52	9.26 0.08 -4.52	5.15 -0.02 -5.62	27.15 0.20 -3.48	19.05 0.13 -4.63	13.42 0.08 -6.48	12.36 0.10 -5.59	5.65 -0.01 -6.09	10.89 0.12 -4.59	14.24 0.16 -4.33	3.05 -0.07 -6.03	3.13 -0.09 -7.14	4.47 -0.04 -5.82	6.00 0.00 -5.98
NEG CENTRAL___DRP 24199	11.11 0.29 -4.39	13.52 0.29 -4.82	12.26 0.24 -5.00	17.73 0.38 -3.76	10.16 0.12 -5.88	6.03 0.00 -5.86	4.54 -0.13 -8.43	11.46 0.09 -8.35	19.94 0.44 -4.95	18.57 0.52 -3.25	22.13 0.64 -2.71	9.71 0.18 -4.87	5.60 -0.02 -6.06	28.01 0.79 -3.76	19.76 0.47 -4.99	14.10 0.25 -6.99	12.94 0.24 -6.03	6.13 -0.02 -6.57	11.38 0.25 -4.95	14.79 0.37 -4.67	3.46 -0.12 -6.50	3.62 -0.17 -7.70	4.91 -0.06 -6.28	6.48 0.01 -6.45
NEG CENTRAL___INDECK 23768	12.69 0.60 -5.66	15.27 0.64 -6.21	13.99 0.53 -6.45	19.30 0.87 -4.85	12.02 0.27 -7.59	7.73 0.00 -7.56	6.82 -0.29 -10.87	14.01 0.21 -10.77	21.94 1.00 -6.39	20.04 1.05 -4.19	23.48 1.20 -3.50	11.29 0.33 -6.28	7.34 -0.03 -7.82	29.82 1.51 -4.85	21.61 0.88 -6.44	16.38 0.51 -9.02	14.99 0.55 -7.78	8.01 -0.05 -8.48	13.12 0.56 -6.39	16.61 0.84 -6.02	5.20 -0.27 -8.39	5.65 -0.37 -9.93	6.66 -0.13 -8.09	8.35 0.00 -8.33
NEG CENTRAL___SENECA 23627	11.62 0.37 -4.82	14.08 0.37 -5.29	12.82 0.31 -5.49	18.22 0.50 -4.13	10.78 0.15 -6.47	6.61 0.00 -6.44	5.33 -0.17 -9.27	12.31 0.12 -9.18	20.57 0.58 -5.44	19.06 0.69 -3.57	22.61 0.85 -2.98	10.25 0.23 -5.35	6.19 -0.02 -6.66	28.64 1.05 -4.13	20.41 0.63 -5.48	14.87 0.34 -7.68	13.61 0.32 -6.63	6.77 -0.02 -7.22	11.94 0.33 -5.44	15.36 0.48 -5.13	4.07 -0.16 -7.14	4.33 -0.22 -8.46	5.51 -0.08 -6.89	7.12 0.00 -7.09

NEG CENTRAL___STATE_STREET 24147	11.00 0.29 -4.27	13.42 0.31 -4.69	12.16 0.28 -4.87	17.69 0.44 -3.66	10.02 0.13 -5.73	5.89 0.01 -5.71	4.32 -0.13 -8.21	11.25 0.10 -8.14	19.83 0.46 -4.83	18.49 0.52 -3.16	22.08 0.66 -2.64	9.59 0.18 -4.75	5.44 -0.02 -5.91	27.90 0.78 -3.66	19.63 0.47 -4.86	13.91 0.25 -6.81	12.78 0.24 -5.87	5.96 -0.02 -6.40	11.24 0.24 -4.82	14.66 0.37 -4.55	3.30 -0.12 -6.33	3.43 -0.16 -7.50	4.75 -0.06 -6.11	6.31 0.00 -6.29
NEG MILLWOOD___DRP 24198	42.75 0.59 -35.72	48.36 0.71 -39.23	48.33 0.59 -40.73	45.34 1.15 -30.60	52.44 0.35 -47.93	47.95 0.02 -47.76	64.61 -0.31 -68.68	71.31 0.25 -68.04	56.24 1.34 -40.35	42.66 1.41 -26.44	42.78 1.90 -22.10	44.81 0.46 -39.68	48.89 -0.06 -49.39	56.26 2.18 -30.61	56.29 1.35 -40.65	64.46 0.64 -56.97	56.41 0.62 -49.13	53.06 -0.04 -53.52	47.08 0.58 -40.33	48.62 0.86 -38.00	49.78 -0.27 -52.96	58.45 -0.37 -62.73	49.68 -0.13 -51.11	52.62 0.01 -52.59
NEG NORTH_FLCN_SEA 23793	6.55 0.11 0.00	8.58 0.16 0.00	7.15 0.13 0.00	13.86 0.27 0.00	4.25 0.09 0.00	0.17 0.00 0.00	-3.87 -0.10 0.00	3.11 0.09 0.00	14.96 0.42 0.00	15.16 0.35 0.00	19.14 0.36 0.00	4.74 0.07 0.00	-0.44 0.01 0.00	23.86 0.40 0.00	14.56 0.27 0.00	6.99 0.14 0.00	6.79 0.13 0.00	-0.43 -0.01 0.00	6.24 0.07 0.00	9.79 0.04 0.00	-2.92 0.00 0.00	-3.90 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
NEG NORTH_KES_CHATEGAY 23792	6.45 0.01 0.00	8.46 0.05 0.00	7.05 0.04 0.00	13.70 0.11 0.00	4.20 0.04 0.00	0.17 0.00 0.00	-3.81 -0.04 0.00	3.07 0.05 0.00	14.76 0.21 0.00	14.95 0.14 0.00	18.89 0.11 0.00	4.68 0.01 0.00	-0.44 0.01 0.00	23.53 0.07 0.00	14.34 0.05 0.00	6.88 0.02 0.00	6.68 0.02 0.00	-0.42 0.00 0.00	6.14 -0.03 0.00	9.63 -0.12 0.00	-2.87 0.05 0.00	-3.84 0.07 0.00	-1.28 0.03 0.00	0.01 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	6.56 0.13 0.00	8.59 0.18 0.00	7.16 0.14 0.00	13.89 0.30 0.00	4.26 0.10 0.00	0.17 0.00 0.00	-3.88 -0.11 0.00	3.12 0.10 0.00	15.01 0.46 0.00	15.19 0.39 0.00	19.21 0.43 0.00	4.75 0.08 0.00	-0.44 0.00 0.00	23.90 0.44 0.00	14.58 0.28 0.00	7.00 0.14 0.00	6.80 0.14 0.00	-0.43 -0.01 0.00	6.25 0.08 0.00	9.81 0.05 0.00	-2.92 -0.01 0.00	-3.91 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	6.56 0.13 0.00	8.59 0.18 0.00	7.16 0.14 0.00	13.89 0.30 0.00	4.26 0.10 0.00	0.17 0.00 0.00	-3.88 -0.11 0.00	3.12 0.10 0.00	15.01 0.46 0.00	15.19 0.39 0.00	19.21 0.43 0.00	4.75 0.08 0.00	-0.44 0.00 0.00	23.90 0.44 0.00	14.58 0.28 0.00	7.00 0.14 0.00	6.80 0.14 0.00	-0.43 -0.01 0.00	6.25 0.08 0.00	9.81 0.05 0.00	-2.92 -0.01 0.00	-3.91 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	6.56 0.13 0.00	8.59 0.18 0.00	7.16 0.14 0.00	13.89 0.30 0.00	4.26 0.10 0.00	0.17 0.00 0.00	-3.88 -0.11 0.00	3.12 0.10 0.00	15.01 0.46 0.00	15.19 0.39 0.00	19.21 0.43 0.00	4.75 0.08 0.00	-0.44 0.00 0.00	23.90 0.44 0.00	14.58 0.28 0.00	7.00 0.14 0.00	6.80 0.14 0.00	-0.43 -0.01 0.00	6.25 0.08 0.00	9.81 0.05 0.00	-2.92 -0.01 0.00	-3.91 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	11.80 0.33 -5.03	14.20 0.26 -5.52	12.98 0.23 -5.73	18.16 0.26 -4.30	11.01 0.10 -6.75	6.88 -0.02 -6.73	5.77 -0.12 -9.66	12.63 0.05 -9.57	20.42 0.20 -5.68	18.93 0.40 -3.72	22.37 0.48 -3.11	10.43 0.18 -5.58	6.51 0.01 -6.95	28.57 0.81 -4.31	20.42 0.41 -5.72	15.11 0.24 -8.01	13.84 0.26 -6.91	7.08 -0.03 -7.53	12.15 0.31 -5.68	15.59 0.49 -5.35	4.37 -0.18 -7.46	4.65 -0.28 -8.84	5.77 -0.12 -7.20	7.42 0.00 -7.41
NEG WEST___LANCASTR 23811	12.35 0.52 -5.40	14.84 0.49 -5.93	13.58 0.42 -6.15	18.84 0.63 -4.62	11.61 0.20 -7.24	7.38 -0.01 -7.22	6.37 -0.23 -10.37	13.43 0.14 -10.27	21.30 0.66 -6.09	19.69 0.89 -3.99	23.22 1.11 -3.34	10.99 0.33 -5.99	6.98 -0.03 -7.46	29.62 1.54 -4.62	21.33 0.89 -6.13	15.93 0.47 -8.61	14.55 0.47 -7.42	7.62 -0.05 -8.08	12.75 0.49 -6.09	16.24 0.74 -5.74	4.84 -0.25 -8.00	5.21 -0.36 -9.48	6.28 -0.14 -7.73	7.96 0.00 -7.95
NEG_PENN_ALLEGHNY 23528	16.64 0.33 -9.87	19.61 0.35 -10.84	18.56 0.29 -11.26	22.55 0.51 -8.46	17.57 0.16 -13.25	13.38 0.01 -13.20	15.07 -0.15 -18.99	21.94 0.11 -18.80	26.26 0.56 -11.15	22.77 0.66 -7.31	25.76 0.87 -6.11	15.86 0.23 -10.97	13.19 -0.01 -13.65	33.05 1.12 -8.46	26.19 0.66 -11.24	22.93 0.33 -15.75	20.53 0.29 -13.58	14.35 -0.02 -14.79	17.61 0.29 -11.15	20.69 0.43 -10.50	11.58 -0.15 -14.64	13.23 -0.20 -17.34	12.76 -0.07 -14.13	14.56 0.01 -14.53
NEG___GEN_MONROE 24207	11.03 0.38 -4.22	13.42 0.37 -4.63	12.14 0.32 -4.81	17.72 0.52 -3.61	9.99 0.16 -5.66	5.81 0.00 -5.64	4.15 -0.19 -8.11	11.16 0.11 -8.03	19.77 0.45 -4.77	18.53 0.60 -3.12	22.13 0.74 -2.61	9.57 0.22 -4.69	5.36 -0.03 -5.83	28.05 0.97 -3.62	19.65 0.56 -4.80	13.88 0.30 -6.73	12.79 0.32 -5.80	5.87 -0.03 -6.32	11.29 0.35 -4.76	14.77 0.53 -4.49	3.16 -0.18 -6.26	3.24 -0.25 -7.41	4.63 -0.10 -6.04	6.23 0.00 -6.21
NEPA___ENERGY 23901	12.86 0.57 -5.85	15.40 0.55 -6.42	14.15 0.47 -6.67	19.36 0.76 -5.01	12.26 0.25 -7.85	8.00 0.00 -7.82	7.21 -0.27 -11.25	14.33 0.18 -11.14	21.99 0.84 -6.61	20.24 1.11 -4.33	23.81 1.41 -3.62	11.56 0.39 -6.50	7.62 -0.02 -8.09	30.51 2.04 -5.01	22.14 1.19 -6.66	16.78 0.60 -9.33	15.22 0.51 -8.05	8.30 -0.04 -8.77	13.29 0.51 -6.60	16.74 0.76 -6.22	5.50 -0.27 -8.68	5.99 -0.38 -10.28	6.93 -0.13 -8.37	8.64 0.01 -8.61
NEVERSINK___HYD 23608	38.83 0.54 -31.85	44.04 0.65 -34.97	43.86 0.53 -36.31	41.90 1.03 -27.28	47.21 0.31 -42.74	42.76 0.01 -42.58	57.19 -0.28 -61.24	63.91 0.23 -60.66	51.75 1.23 -35.97	39.61 1.24 -23.57	40.10 1.62 -19.71	40.43 0.38 -35.38	43.55 -0.03 -44.03	51.95 1.20 -27.30	51.32 0.79 -36.24	58.02 0.38 -50.79	50.85 0.39 -43.80	47.27 -0.03 -47.72	42.49 0.36 -35.95	44.16 0.52 -33.88	44.12 -0.18 -47.22	51.66 -0.36 -55.93	44.15 -0.12 -45.57	46.91 0.01 -46.88
NEWTON___FALLS_HYD 23847	6.37 -0.06 0.00	8.35 -0.07 0.00	6.95 -0.06 0.00	13.48 -0.11 0.00	4.13 -0.03 0.00	0.17 0.00 0.00	-3.75 0.01 0.00	3.04 0.02 0.00	14.65 0.10 0.00	14.77 -0.03 0.00	18.58 -0.19 0.00	4.57 -0.10 0.00	-0.44 0.01 0.00	22.88 -0.58 0.00	13.94 -0.35 0.00	6.71 -0.14 0.00	6.56 -0.10 0.00	-0.41 0.01 0.00	6.04 -0.13 0.00	9.58 -0.18 0.00	-2.86 0.05 0.00	-3.86 0.05 0.00	-1.29 0.01 0.00	0.02 0.00 0.00
NGRID_A1_DSASP 323792	11.60 0.08 -5.09	13.96 -0.04 -5.58	12.80 -0.01 -5.79	17.76 -0.16 -4.33	10.94 -0.04 -6.83	6.96 -0.02 -6.80	5.93 0.00 -9.69	12.52 -0.06 -9.56	19.92 -0.30 -5.68	18.42 -0.12 -3.74	21.71 -0.19 -3.13	10.29 0.02 -5.59	6.51 0.00 -6.96	27.70 -0.06 -4.29	19.93 -0.07 -5.70	14.89 0.00 -8.03	13.62 0.04 -6.93	7.10 -0.02 -7.55	11.96 0.10 -5.68	15.24 0.13 -5.35	4.55 -0.07 -7.53	4.94 -0.11 -8.96	5.95 -0.06 -7.32	7.47 -0.01 -7.45

NGRID_A2_DSASP 323793	11.60 0.08 -5.09	13.96 -0.04 -5.58	12.80 -0.01 -5.79	17.76 -0.16 -4.33	10.94 -0.04 -6.83	6.96 -0.02 -6.80	5.93 0.00 -9.69	12.52 -0.06 -9.56	19.92 -0.30 -5.68	18.42 -0.12 -3.74	21.71 -0.19 -3.13	10.29 0.02 -5.59	6.51 0.00 -6.96	27.70 -0.06 -4.29	19.93 -0.07 -5.70	14.89 0.00 -8.03	13.62 0.04 -6.93	7.10 -0.02 -7.55	11.96 0.10 -5.68	15.24 0.13 -5.35	4.55 -0.07 -7.53	4.94 -0.11 -8.96	5.95 -0.06 -7.32	7.47 -0.01 -7.45
NGRID_A4_DSASP 323807	11.60 0.08 -5.09	13.96 -0.04 -5.58	12.80 -0.01 -5.79	17.76 -0.16 -4.33	10.94 -0.04 -6.83	6.96 -0.02 -6.80	5.93 0.00 -9.69	12.52 -0.06 -9.56	19.92 -0.30 -5.68	18.42 -0.12 -3.74	21.71 -0.19 -3.13	10.29 0.02 -5.59	6.51 0.00 -6.96	27.70 -0.06 -4.29	19.93 -0.07 -5.70	14.89 0.00 -8.03	13.62 0.04 -6.93	7.10 -0.02 -7.55	11.96 0.10 -5.68	15.24 0.13 -5.35	4.55 -0.07 -7.53	4.94 -0.11 -8.96	5.95 -0.06 -7.32	7.47 -0.01 -7.45
NIAGARA_115E_LBMP 323715	11.74 0.21 -5.09	14.10 0.09 -5.59	12.90 0.09 -5.80	17.93 -0.02 -4.36	11.01 0.02 -6.83	6.95 -0.03 -6.80	5.97 -0.05 -9.78	12.69 -0.02 -9.69	20.18 -0.12 -5.75	18.64 0.07 -3.77	22.01 0.08 -3.15	10.40 0.08 -5.65	6.64 0.05 -7.03	28.18 0.36 -4.36	20.19 0.10 -5.79	15.06 0.09 -8.12	13.78 0.11 -7.00	7.18 -0.02 -7.63	12.09 0.17 -5.74	15.49 0.32 -5.41	4.51 -0.12 -7.55	4.80 -0.24 -8.94	5.87 -0.12 -7.29	7.51 0.00 -7.49
NIAGARA_115W_LBMP 323714	11.56 0.04 -5.09	13.91 -0.09 -5.58	12.75 -0.06 -5.79	17.67 -0.26 -4.33	10.92 -0.07 -6.83	6.96 -0.02 -6.80	5.95 0.03 -9.69	12.50 -0.08 -9.56	19.83 -0.40 -5.68	18.32 -0.22 -3.74	21.58 -0.32 -3.13	10.25 -0.01 -5.59	6.52 0.00 -6.96	27.55 -0.21 -4.29	19.83 -0.16 -5.70	14.84 -0.04 -8.03	13.58 -0.01 -6.93	7.11 -0.02 -7.55	11.92 0.06 -5.68	15.18 0.07 -5.35	4.57 -0.05 -7.53	4.97 -0.08 -8.96	5.96 -0.05 -7.32	7.47 0.00 -7.45
NIAGARA_230_LBMP 323716	11.73 0.28 -5.02	14.14 0.21 -5.51	12.93 0.19 -5.72	18.11 0.22 -4.30	10.98 0.08 -6.73	6.87 -0.01 -6.71	5.78 -0.11 -9.65	12.61 0.03 -9.56	20.34 0.13 -5.67	18.84 0.32 -3.72	22.26 0.38 -3.11	10.40 0.16 -5.57	6.47 -0.03 -6.94	28.40 0.64 -4.30	20.37 0.36 -5.71	15.07 0.21 -8.01	13.79 0.22 -6.91	7.07 -0.03 -7.53	12.12 0.27 -5.67	15.50 0.40 -5.35	4.38 -0.15 -7.45	4.68 -0.23 -8.82	5.78 -0.10 -7.19	7.41 0.00 -7.39
NIAGARA____ 23760	11.65 0.13 -5.09	14.02 0.02 -5.58	12.84 0.03 -5.80	17.83 -0.10 -4.35	10.97 -0.02 -6.83	6.96 -0.02 -6.80	5.95 -0.02 -9.74	12.61 -0.02 -9.62	20.13 -0.12 -5.71	18.60 0.05 -3.75	21.97 0.06 -3.13	10.35 0.06 -5.62	6.59 0.04 -7.00	28.05 0.26 -4.32	20.13 0.10 -5.74	14.99 0.07 -8.07	13.72 0.10 -6.96	7.14 -0.02 -7.59	12.05 0.16 -5.72	15.40 0.26 -5.38	4.54 -0.09 -7.54	4.91 -0.13 -8.95	5.95 -0.06 -7.31	7.49 0.00 -7.48
NINE_MILE_1 23575	8.69 -0.06 -2.31	10.85 -0.11 -2.54	9.56 -0.09 -2.64	15.36 -0.21 -1.98	7.20 -0.07 -3.10	3.26 0.00 -3.09	0.73 0.05 -4.44	7.37 -0.05 -4.40	16.93 -0.23 -2.61	16.32 -0.19 -1.71	19.97 -0.24 -1.43	7.18 -0.05 -2.56	2.75 0.00 -3.20	25.13 -0.31 -1.98	16.73 -0.20 -2.63	10.45 -0.08 -3.68	9.76 -0.08 -3.18	3.04 0.00 -3.46	8.72 -0.07 -2.61	12.10 -0.11 -2.46	0.54 0.03 -3.43	0.18 0.04 -4.06	2.01 0.01 -3.31	3.42 0.00 -3.40
NINE_MILE_2 23744	8.68 -0.06 -2.31	10.84 -0.11 -2.53	9.55 -0.09 -2.63	15.35 -0.21 -1.98	7.19 -0.07 -3.09	3.25 0.00 -3.08	0.72 0.05 -4.43	7.36 -0.05 -4.39	16.93 -0.22 -2.60	16.32 -0.19 -1.71	19.96 -0.24 -1.43	7.18 -0.05 -2.56	2.74 0.00 -3.19	25.13 -0.31 -1.98	16.72 -0.20 -2.62	10.44 -0.08 -3.67	9.75 -0.08 -3.17	3.04 0.00 -3.45	8.71 -0.07 -2.60	12.09 -0.11 -2.45	0.53 0.03 -3.42	0.17 0.04 -4.05	2.00 0.01 -3.30	3.42 0.00 -3.39
NM_CAPITAL____DRP 24208	64.21 0.13 -57.64	71.91 0.20 -63.29	72.89 0.16 -65.72	63.27 0.30 -49.38	81.59 0.09 -77.34	77.23 0.00 -77.06	106.99 -0.07 -110.83	112.85 0.06 -109.78	79.93 0.28 -65.10	57.77 0.31 -42.66	54.82 0.38 -35.67	68.79 0.10 -64.02	79.23 -0.01 -79.69	73.29 0.43 -49.40	80.14 0.25 -65.59	98.89 0.11 -91.92	86.04 0.11 -79.27	85.93 -0.01 -86.36	71.34 0.09 -65.07	71.22 0.15 -61.32	82.51 -0.04 -85.46	97.26 -0.05 -101.22	81.15 -0.02 -82.47	84.87 0.00 -84.85
NM_CENTRAL____DRP 24181	9.66 0.10 -3.13	11.93 0.08 -3.43	10.64 0.07 -3.56	16.35 0.08 -2.67	8.38 0.03 -4.19	4.34 0.00 -4.18	2.21 -0.03 -6.00	8.99 0.02 -5.95	18.18 0.10 -3.53	17.27 0.16 -2.31	20.92 0.21 -1.93	8.20 0.06 -3.47	3.86 -0.01 -4.32	26.38 0.24 -2.68	17.99 0.14 -3.55	11.91 0.08 -4.98	11.04 0.08 -4.30	4.25 -0.01 -4.68	9.78 0.08 -3.53	13.19 0.11 -3.32	1.68 -0.04 -4.63	1.52 -0.06 -5.48	3.14 -0.02 -4.47	4.62 0.00 -4.60
NM_FRONTIER____DRP 24179	11.56 0.04 -5.09	13.91 -0.09 -5.58	12.75 -0.06 -5.79	17.67 -0.26 -4.33	10.92 -0.07 -6.83	6.96 -0.02 -6.80	5.95 0.03 -9.69	12.50 -0.08 -9.56	19.83 -0.40 -5.68	18.32 -0.22 -3.74	21.58 -0.32 -3.13	10.25 -0.01 -5.59	6.52 0.00 -6.96	27.55 -0.21 -4.29	19.83 -0.16 -5.70	14.84 -0.04 -8.03	13.58 -0.01 -6.93	7.11 -0.02 -7.55	11.92 0.06 -5.68	15.18 0.07 -5.35	4.57 -0.05 -7.53	4.97 -0.08 -8.96	5.96 -0.05 -7.32	7.47 0.00 -7.45
NM_ST_REGIS____HYD 24053	6.29 -0.14 0.00	8.27 -0.14 0.00	6.89 -0.12 0.00	13.40 -0.19 0.00	4.10 -0.06 0.00	0.17 0.00 0.00	-3.73 0.04 0.00	3.03 0.01 0.00	14.65 0.10 0.00	14.75 -0.05 0.00	18.52 -0.26 0.00	4.54 -0.13 0.00	-0.43 0.02 0.00	22.78 -0.68 0.00	13.88 -0.41 0.00	6.65 -0.20 0.00	6.49 -0.17 0.00	-0.41 0.02 0.00	5.98 -0.19 0.00	9.48 -0.27 0.00	-2.82 0.08 0.00	-3.83 0.09 0.00	-1.29 0.02 0.00	0.02 -0.01 0.00
NORTHPORT____1 23551	42.81 0.67 -35.70	48.43 0.80 -39.21	48.41 0.69 -40.71	45.50 1.33 -30.59	52.50 0.43 -47.91	47.93 0.02 -47.74	64.57 -0.32 -68.66	71.30 0.27 -68.01	56.31 1.43 -40.33	42.56 1.33 -26.42	49.60 2.03 -28.79	54.36 0.52 -49.17	48.86 -0.06 -49.37	56.41 2.34 -30.60	83.97 1.53 -68.14	64.49 0.69 -56.94	56.40 0.63 -49.11	53.04 -0.04 -53.50	47.06 0.58 -40.31	48.51 0.77 -37.98	49.77 -0.31 -52.99	58.39 -0.40 -62.71	49.66 -0.13 -51.09	52.60 0.01 -52.57
NORTHPORT____2 23552	42.81 0.67 -35.70	48.43 0.80 -39.21	48.41 0.69 -40.71	45.50 1.33 -30.59	52.50 0.43 -47.91	47.93 0.02 -47.74	64.57 -0.32 -68.66	71.30 0.27 -68.01	56.31 1.43 -40.33	42.56 1.33 -26.42	49.60 2.03 -28.79	54.36 0.52 -49.17	48.86 -0.06 -49.37	56.41 2.34 -30.60	83.97 1.53 -68.14	64.49 0.69 -56.94	56.40 0.63 -49.11	53.04 -0.04 -53.50	47.06 0.58 -40.31	48.51 0.77 -37.98	49.77 -0.31 -52.99	58.39 -0.40 -62.71	49.66 -0.13 -51.09	52.60 0.01 -52.57
NORTHPORT____3 23553	42.78 0.64 -35.70	48.40 0.77 -39.21	48.39 0.66 -40.71	45.44 1.26 -30.59	52.47 0.40 -47.91	47.93 0.02 -47.74	64.58 -0.31 -68.66	71.28 0.26 -68.01	56.23 1.35 -40.33	42.51 1.28 -26.42	49.59 2.02 -28.79	54.35 0.52 -49.17	48.87 -0.06 -49.37	56.42 2.36 -30.60	83.97 1.53 -68.14	64.49 0.70 -56.94	56.41 0.64 -49.11	53.04 -0.04 -53.50	47.06 0.58 -40.31	48.52 0.79 -37.98	49.78 -0.30 -52.99	58.39 -0.40 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57

NORTHPORT____4 23650	42.78 0.64 -35.70	48.40 0.77 -39.21	48.39 0.66 -40.71	45.44 1.26 -30.59	52.47 0.40 -47.91	47.93 0.02 -47.74	64.58 -0.31 -68.66	71.28 0.26 -68.01	56.23 1.35 -40.33	42.51 1.28 -26.42	49.59 2.02 -28.79	54.35 0.52 -49.17	48.87 -0.06 -49.37	56.42 2.36 -30.60	83.97 1.53 -68.14	64.49 0.70 -56.94	56.41 0.64 -49.11	53.04 -0.04 -53.50	47.06 0.58 -40.31	48.52 0.79 -37.98	49.78 -0.30 -52.99	58.39 -0.40 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
NORTHPORT____IC 23718	42.81 0.67 -35.70	48.43 0.80 -39.21	48.41 0.69 -40.71	45.50 1.33 -30.59	52.50 0.43 -47.91	47.93 0.02 -47.74	64.57 -0.32 -68.66	71.30 0.27 -68.01	56.31 1.43 -40.33	42.56 1.33 -26.42	49.60 2.03 -28.79	54.36 0.52 -49.17	48.86 -0.06 -49.37	56.41 2.34 -30.60	83.97 1.53 -68.14	64.49 0.69 -56.94	56.40 0.63 -49.11	53.04 -0.04 -53.50	47.06 0.58 -40.31	48.51 0.77 -37.98	49.77 -0.31 -52.99	58.39 -0.40 -62.71	49.66 -0.13 -51.09	52.60 0.01 -52.57
NPX_GEN_1385_PROXY 323591	42.78 0.64 -35.70	48.39 0.76 -39.21	48.43 0.71 -40.71	45.54 1.36 -30.59	52.58 0.51 -47.91	47.93 0.02 -47.74	65.56 -0.22 -69.55	72.41 0.29 -69.11	58.92 1.50 -42.87	44.19 1.49 -27.89	50.45 1.56 -30.11	54.27 0.43 -49.17	48.85 -0.07 -49.37	55.57 1.51 -30.60	83.63 1.18 -68.14	58.20 0.47 -50.88	56.23 0.46 -49.11	53.05 -0.02 -53.50	46.92 0.44 -40.31	48.27 0.53 -37.98	49.84 -0.24 -52.99	58.49 -0.31 -62.71	49.70 -0.08 -51.09	52.59 0.00 -52.57
NPX_GEN_CSC 323557	42.85 0.72 -35.70	48.48 0.85 -39.21	48.45 0.73 -40.71	45.57 1.39 -30.59	52.51 0.43 -47.91	47.93 0.02 -47.74	65.43 -0.36 -69.55	72.39 0.26 -69.11	58.84 1.43 -42.87	43.79 1.09 -27.89	50.86 1.98 -30.11	54.34 0.51 -49.17	48.87 -0.06 -49.37	56.44 2.38 -30.60	83.97 1.54 -68.14	64.50 0.71 -56.94	56.33 0.56 -49.11	53.04 -0.03 -53.50	47.05 0.57 -40.31	48.46 0.72 -37.98	49.75 -0.34 -52.99	58.38 -0.42 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
NSINS_S_GLNS_FALLS 23858	67.76 0.41 -60.92	75.84 0.52 -66.90	76.90 0.43 -69.46	66.60 0.82 -52.19	86.17 0.26 -81.75	81.63 0.01 -81.45	113.12 -0.25 -117.14	119.26 0.21 -116.03	84.32 0.96 -68.81	60.85 0.96 -45.09	57.66 1.19 -37.70	72.63 0.30 -67.67	83.73 -0.05 -84.23	77.04 1.36 -52.21	84.47 0.85 -69.32	104.38 0.37 -97.16	90.78 0.33 -83.78	90.84 -0.02 -91.28	75.24 0.30 -68.78	75.03 0.47 -64.81	87.26 -0.15 -90.32	102.85 -0.22 -106.99	85.79 -0.07 -87.17	89.71 0.00 -89.68
NUCOR_STEEL____DRP 24197	10.78 0.23 -4.12	13.16 0.23 -4.52	11.92 0.21 -4.69	17.43 0.31 -3.53	9.78 0.09 -5.52	5.68 0.00 -5.50	4.05 -0.09 -7.91	10.92 0.07 -7.84	19.52 0.33 -4.65	18.24 0.39 -3.05	21.81 0.49 -2.55	9.37 0.13 -4.57	5.23 -0.01 -5.69	27.56 0.57 -3.53	19.32 0.34 -4.68	13.60 0.18 -6.56	12.50 0.18 -5.66	5.73 -0.01 -6.17	11.00 0.18 -4.65	14.40 0.27 -4.38	3.10 -0.09 -6.10	3.20 -0.12 -7.23	4.54 -0.04 -5.89	6.08 0.00 -6.06
NYISO_LBMP_REFERENCE 24008	6.44 0.00 0.00	8.42 0.00 0.00	7.01 0.00 0.00	13.59 0.00 0.00	4.16 0.00 0.00	0.17 0.00 0.00	-3.77 0.00 0.00	3.02 0.00 0.00	14.55 0.00 0.00	14.81 0.00 0.00	18.78 0.00 0.00	4.67 0.00 0.00	-0.45 0.00 0.00	23.46 0.00 0.00	14.30 0.00 0.00	6.85 0.00 0.00	6.66 0.00 0.00	-0.42 0.00 0.00	6.17 0.00 0.00	9.75 0.00 0.00	-2.91 0.00 0.00	-3.91 0.00 0.00	-1.31 0.00 0.00	0.02 0.00 0.00
NYPA_BRENTWD____GT 24164	42.88 0.74 -35.70	48.52 0.89 -39.21	48.49 0.76 -40.71	45.63 1.45 -30.59	52.53 0.46 -47.91	47.93 0.02 -47.74	64.52 -0.37 -68.66	71.33 0.31 -68.01	56.45 1.58 -40.33	42.64 1.41 -26.42	49.80 2.23 -28.79	54.41 0.57 -49.17	48.86 -0.06 -49.37	56.70 2.64 -30.60	84.14 1.70 -68.14	64.57 0.78 -56.94	56.48 0.71 -49.11	53.04 -0.04 -53.50	47.09 0.61 -40.31	48.55 0.81 -37.98	49.74 -0.34 -52.99	58.34 -0.45 -62.71	49.64 -0.15 -51.09	52.60 0.01 -52.57
NYPA_GOWANUS____GT5 24156	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NYPA_GOWANUS____GT6 24157	42.70 0.56 -35.70	48.28 0.66 -39.20	48.27 0.55 -40.70	45.26 1.08 -30.59	52.38 0.32 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.10 1.23 -40.33	42.53 1.30 -26.42	42.64 1.77 -22.09	44.76 0.43 -39.65	48.86 -0.06 -49.36	56.11 2.05 -30.60	56.18 1.27 -40.62	64.39 0.60 -56.94	56.33 0.57 -49.10	53.03 -0.04 -53.49	47.01 0.53 -40.30	48.52 0.78 -37.98	49.77 -0.25 -52.93	58.44 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NYPA_HARLEM_RVR_GT1 24160	42.66 0.52 -35.70	48.24 0.61 -39.20	48.23 0.52 -40.70	45.23 1.05 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.02 1.15 -40.33	42.45 1.22 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	56.02 1.96 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.29 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
NYPA_HARLEM_RVR_GT2 24161	42.66 0.52 -35.70	48.24 0.61 -39.20	48.23 0.52 -40.70	45.23 1.05 -30.59	52.36 0.30 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.02 1.15 -40.33	42.45 1.22 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	56.02 1.96 -30.60	56.10 1.18 -40.62	64.35 0.56 -56.94	56.29 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.46 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
NYPA_KENT____GT 24152	42.69 0.55 -35.70	48.26 0.64 -39.20	48.26 0.54 -40.70	45.24 1.06 -30.59	52.38 0.31 -47.91	47.91 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.21 -68.00	56.08 1.21 -40.33	42.51 1.29 -26.42	42.62 1.76 -22.09	44.75 0.43 -39.65	48.86 -0.06 -49.36	56.09 2.03 -30.60	56.17 1.25 -40.62	64.38 0.59 -56.94	56.31 0.56 -49.10	53.03 -0.04 -53.49	47.00 0.52 -40.30	48.50 0.77 -37.98	49.77 -0.24 -52.93	58.45 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NYPA_POUCH1____GT 24155	42.70 0.56 -35.70	48.27 0.65 -39.20	48.26 0.54 -40.70	45.25 1.08 -30.59	52.38 0.32 -47.91	47.92 0.02 -47.73	64.62 -0.26 -68.64	71.23 0.22 -68.00	56.08 1.21 -40.33	42.51 1.28 -26.42	42.61 1.74 -22.09	44.75 0.43 -39.65	48.86 -0.06 -49.36	56.07 2.01 -30.60	56.16 1.24 -40.62	64.38 0.59 -56.94	56.32 0.56 -49.10	53.03 -0.04 -53.49	47.00 0.52 -40.30	48.51 0.77 -37.98	49.77 -0.25 -52.93	58.45 -0.34 -62.70	49.66 -0.12 -51.08	52.59 0.01 -52.56
NYPA_VERNON____GT2 24162	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.22 1.04 -30.59	52.37 0.31 -47.91	47.92 0.01 -47.73	64.62 -0.25 -68.64	71.22 0.21 -68.00	56.06 1.19 -40.33	42.50 1.27 -26.42	42.60 1.73 -22.09	44.75 0.43 -39.65	48.86 -0.05 -49.36	56.07 2.01 -30.60	56.15 1.23 -40.62	64.37 0.58 -56.94	56.31 0.55 -49.10	53.03 -0.04 -53.49	46.99 0.51 -40.30	48.49 0.75 -37.98	49.78 -0.24 -52.93	58.46 -0.33 -62.70	49.66 -0.11 -51.08	52.60 0.01 -52.56

NYPA_VERNON____GT3 24163	42.67	48.25	48.25	45.22	52.37	47.92	64.62	71.22	56.06	42.50	42.60	44.75	48.86	56.07	56.15	64.37	56.31	53.03	46.99	48.49	49.78	58.46	49.66	52.60
	0.53	0.63	0.53	1.04	0.31	0.01	-0.25	0.21	1.19	1.27	1.73	0.43	-0.05	2.01	1.23	0.58	0.55	-0.04	0.51	0.75	-0.24	-0.33	-0.11	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
NYPA____ASTORIA_CC1 323568	42.67	48.25	48.25	45.21	52.37	47.92	64.63	71.22	56.04	42.48	42.60	44.74	48.86	56.05	56.13	64.36	56.30	53.03	46.98	48.48	49.78	58.46	49.66	52.60
	0.53	0.63	0.53	1.04	0.30	0.02	-0.25	0.20	1.17	1.26	1.72	0.42	-0.05	1.99	1.22	0.57	0.54	-0.03	0.50	0.75	-0.24	-0.32	-0.11	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
NYPA____ASTORIA_CC2 323569	42.67	48.25	48.25	45.21	52.37	47.92	64.63	71.22	56.04	42.48	42.60	44.74	48.86	56.05	56.13	64.36	56.30	53.03	46.98	48.48	49.78	58.46	49.66	52.60
	0.53	0.63	0.53	1.04	0.30	0.02	-0.25	0.20	1.17	1.26	1.72	0.42	-0.05	1.99	1.22	0.57	0.54	-0.03	0.50	0.75	-0.24	-0.32	-0.11	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
NYPA____HOLTSVILL 23794	42.85	48.47	48.45	45.56	52.51	47.93	64.54	71.31	56.37	42.55	49.67	54.37	48.86	56.54	84.04	64.53	56.41	53.04	47.08	48.54	49.75	58.36	49.65	52.60
	0.71	0.85	0.73	1.38	0.44	0.02	-0.35	0.29	1.49	1.31	2.10	0.53	-0.06	2.48	1.60	0.73	0.65	-0.04	0.60	0.80	-0.33	-0.43	-0.14	0.01
	-35.70	-39.21	-40.71	-30.59	-47.91	-47.74	-68.66	-68.01	-40.33	-26.42	-28.79	-49.17	-49.37	-30.60	-68.14	-56.94	-49.11	-53.50	-40.31	-37.98	-52.99	-62.71	-51.09	-52.57
NYPA____HELLGATE_GT1 24158	42.66	48.24	48.23	45.23	52.36	47.92	64.64	71.21	56.02	42.45	42.54	44.73	48.86	56.02	56.10	64.35	56.29	53.03	46.97	48.45	49.79	58.46	49.66	52.60
	0.52	0.61	0.52	1.05	0.30	0.02	-0.24	0.20	1.15	1.22	1.67	0.41	-0.05	1.96	1.18	0.56	0.52	-0.03	0.49	0.72	-0.23	-0.32	-0.11	0.02
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
NYPA____HELLGATE_GT2 24159	42.66	48.24	48.23	45.23	52.36	47.92	64.64	71.21	56.02	42.45	42.54	44.73	48.86	56.02	56.10	64.35	56.29	53.03	46.97	48.45	49.79	58.46	49.66	52.60
	0.52	0.61	0.52	1.05	0.30	0.02	-0.24	0.20	1.15	1.22	1.67	0.41	-0.05	1.96	1.18	0.56	0.52	-0.03	0.49	0.72	-0.23	-0.32	-0.11	0.02
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56
NYS_BARGE____HYD 23848	11.76	14.15	12.93	18.11	10.96	6.83	5.72	12.57	20.36	18.87	22.31	10.39	6.47	28.51	20.35	15.05	13.78	7.03	12.11	15.55	4.33	4.59	5.73	7.38
	0.32	0.25	0.22	0.23	0.09	-0.02	-0.12	0.04	0.18	0.37	0.44	0.17	0.01	0.77	0.37	0.23	0.25	-0.03	0.29	0.48	-0.17	-0.28	-0.12	0.00
	-5.00	-5.49	-5.70	-4.28	-6.71	-6.68	-9.60	-9.51	-5.64	-3.70	-3.09	-5.55	-6.91	-4.28	-5.68	-7.97	-6.87	-7.49	-5.64	-5.32	-7.41	-8.78	-7.16	-7.36
OAK ORCHARD____HYD 24046	10.91	13.29	12.02	17.54	9.89	5.76	4.14	11.06	19.64	18.39	21.97	9.50	5.30	27.82	19.53	13.78	12.68	5.82	11.19	14.63	3.14	3.23	4.60	6.18
	0.30	0.28	0.24	0.36	0.12	0.00	-0.14	0.08	0.37	0.49	0.61	0.19	-0.03	0.78	0.48	0.26	0.27	-0.03	0.29	0.42	-0.15	-0.21	-0.08	0.00
	-4.18	-4.59	-4.77	-3.58	-5.61	-5.59	-8.04	-7.96	-4.73	-3.09	-2.59	-4.65	-5.78	-3.58	-4.76	-6.67	-5.75	-6.27	-4.72	-4.45	-6.20	-7.34	-5.99	-6.16
OCC_CHEM____DRP 24175	11.60	13.96	12.80	17.76	10.94	6.96	5.93	12.52	19.92	18.42	21.71	10.29	6.51	27.70	19.93	14.89	13.62	7.10	11.96	15.24	4.55	4.94	5.95	7.47
	0.08	-0.04	-0.01	-0.16	-0.04	-0.02	0.00	-0.06	-0.30	-0.12	-0.19	0.02	0.00	-0.06	-0.07	0.00	0.04	-0.02	0.10	0.13	-0.07	-0.11	-0.06	-0.01
	-5.09	-5.58	-5.79	-4.33	-6.83	-6.80	-9.69	-9.56	-5.68	-3.74	-3.13	-5.59	-6.96	-4.29	-5.70	-8.03	-6.93	-7.55	-5.68	-5.35	-7.53	-8.96	-7.32	-7.45
OH_GEN_PROXY 24063	11.78	14.19	12.98	18.17	11.03	6.92	6.74	13.79	22.97	20.38	23.67	10.46	6.52	28.51	20.46	15.14	13.84	7.12	12.16	15.54	4.42	4.73	5.83	7.45
	0.28	0.22	0.20	0.25	0.09	-0.01	-0.11	0.04	0.18	0.37	0.45	0.17	-0.02	0.71	0.42	0.23	0.23	-0.03	0.28	0.41	-0.15	-0.23	-0.09	0.00
	-5.05	-5.55	-5.76	-4.33	-6.78	-6.76	-10.62	-10.73	-8.25	-5.21	-4.45	-5.62	-6.99	-4.34	-5.76	-8.06	-6.95	-7.57	-5.70	-5.37	-7.49	-8.87	-7.22	-7.43
OLIN_CORP_DRP 24177	11.77	14.14	12.95	17.99	11.05	6.98	6.00	12.74	20.25	18.71	22.08	10.44	6.66	28.26	20.26	15.12	13.83	7.21	12.13	15.53	4.54	4.83	5.90	7.55
	0.22	0.11	0.11	0.02	0.03	-0.02	-0.06	-0.01	-0.07	0.12	0.13	0.10	0.04	0.42	0.15	0.11	0.14	-0.02	0.19	0.34	-0.13	-0.24	-0.11	0.00
	-5.11	-5.61	-5.83	-4.38	-6.86	-6.83	-9.83	-9.73	-5.77	-3.78	-3.16	-5.68	-7.07	-4.38	-5.81	-8.15	-7.03	-7.66	-5.77	-5.44	-7.58	-8.98	-7.32	-7.53
OLIN_CORP_DSASP 323712	11.60	13.96	12.80	17.76	10.94	6.96	5.93	12.52	19.92	18.42	21.71	10.29	6.51	27.70	19.93	14.89	13.62	7.10	11.96	15.24	4.55	4.94	5.95	7.47
	0.08	-0.04	-0.01	-0.16	-0.04	-0.02	0.00	-0.06	-0.30	-0.12	-0.19	0.02	0.00	-0.06	-0.07	0.00	0.04	-0.02	0.10	0.13	-0.07	-0.11	-0.06	-0.01
	-5.09	-5.58	-5.79	-4.33	-6.83	-6.80	-9.69	-9.56	-5.68	-3.74	-3.13	-5.59	-6.96	-4.29	-5.70	-8.03	-6.93	-7.55	-5.68	-5.35	-7.53	-8.96	-7.32	-7.45
ONEIDA_HERK_LFGE 323681	6.59	8.60	7.16	13.86	4.24	0.17	-3.86	3.09	14.91	15.13	19.14	4.75	-0.45	23.80	14.50	6.97	6.80	-0.43	6.29	9.94	-2.97	-3.99	-1.33	0.02
	0.15	0.18	0.15	0.27	0.08	0.00	-0.09	0.08	0.36	0.33	0.36	0.09	-0.01	0.34	0.20	0.12	0.14	-0.01	0.11	0.18	-0.05	-0.07	-0.03	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	10.34	12.68	11.41	16.98	9.25	5.19	3.39	10.21	19.00	17.86	21.45	8.94	4.73	27.10	18.81	12.97	11.95	5.19	10.54	13.93	2.59	2.59	4.03	5.55
	0.15	0.14	0.12	0.18	0.06	0.00	-0.06	0.04	0.22	0.27	0.35	0.10	-0.01	0.42	0.24	0.13	0.12	-0.01	0.13	0.18	-0.06	-0.09	-0.03	0.00
	-3.75	-4.12	-4.28	-3.22	-5.04	-5.02	-7.21	-7.15	-4.24	-2.78	-2.32	-4.17	-5.19	-3.22	-4.27	-5.99	-5.16	-5.62	-4.24	-3.99	-5.56	-6.59	-5.37	-5.52
ONONDAGA____COGEN 23986	10.10	12.42	11.14	16.76	8.95	4.90	2.98	9.78	18.71	17.64	21.25	8.68	4.43	26.83	18.52	12.59	11.62	4.86	10.27	13.67	2.27	2.22	3.73	5.22
	0.13	0.12	0.10	0.14	0.04	0.00	-0.05	0.03	0.17	0.22	0.29	0.09	-0.01	0.34	0.20	0.11	0.10	-0.01	0.11	0.15	-0.05	-0.07	-0.03	0.00
	-3.53	-3.88	-4.03	-3.03	-4.74	-4.72	-6.80	-6.73	-3.99	-2.62	-2.19	-3.92	-4.89	-3.03	-4.02	-5.64	-4.86	-5.29	-3.99	-3.76	-5.24	-6.21	-5.06	-5.20

ONTARIO___LFGE 23819	11.62 0.37 -4.82	14.08 0.37 -5.29	12.82 0.31 -5.49	18.22 0.50 -4.13	10.78 0.15 -6.47	6.61 0.00 -6.44	5.33 -0.17 -9.27	12.31 0.12 -9.18	20.57 0.58 -5.44	19.06 0.69 -3.57	22.61 0.85 -2.98	10.25 0.23 -5.35	6.19 -0.02 -6.66	28.64 1.05 -4.13	20.41 0.63 -5.48	14.87 0.34 -7.68	13.61 0.32 -6.63	6.77 -0.02 -7.22	11.94 0.33 -5.44	15.36 0.48 -5.13	4.07 -0.16 -7.14	4.33 -0.22 -8.46	5.51 -0.08 -6.89	7.12 0.00 -7.09
ORANGEVILLE_WT_PWR 323706	12.85 0.43 -5.99	15.37 0.38 -6.57	14.15 0.31 -6.83	19.11 0.39 -5.13	12.32 0.13 -8.04	8.17 -0.01 -8.00	7.59 -0.16 -11.51	14.51 0.09 -11.40	21.75 0.45 -6.76	19.92 0.68 -4.43	23.36 0.87 -3.70	11.58 0.27 -6.65	7.81 -0.02 -8.28	29.85 1.26 -5.13	21.86 0.75 -6.81	16.81 0.41 -9.55	15.27 0.37 -8.24	8.51 -0.03 -8.97	13.28 0.34 -6.76	16.62 0.50 -6.37	5.80 -0.17 -8.88	6.37 -0.24 -10.52	7.17 -0.09 -8.57	8.84 0.00 -8.82
ORANGEVILLE___ESR 323794	12.85 0.43 -5.99	15.37 0.38 -6.57	14.15 0.31 -6.83	19.11 0.39 -5.13	12.32 0.13 -8.04	8.17 -0.01 -8.00	7.59 -0.16 -11.51	14.51 0.09 -11.40	21.75 0.45 -6.76	19.92 0.68 -4.43	23.36 0.87 -3.70	11.58 0.27 -6.65	7.81 -0.02 -8.28	29.85 1.26 -5.13	21.86 0.75 -6.81	16.81 0.41 -9.55	15.27 0.37 -8.24	8.51 -0.03 -8.97	13.28 0.34 -6.76	16.62 0.50 -6.37	5.80 -0.17 -8.88	6.37 -0.24 -10.52	7.17 -0.09 -8.57	8.84 0.00 -8.82
OSWEGATCHIE___HYD 24044	6.37 -0.06 0.00	8.35 -0.07 0.00	6.95 -0.06 0.00	13.48 -0.11 0.00	4.13 -0.03 0.00	0.17 0.00 0.00	-3.75 0.01 0.00	3.04 0.02 0.00	14.65 0.10 0.00	14.77 -0.03 0.00	18.58 -0.19 0.00	4.57 -0.10 0.00	-0.44 0.01 0.00	22.88 -0.58 0.00	13.94 -0.35 0.00	6.71 -0.14 0.00	6.56 -0.10 0.00	-0.41 0.01 0.00	6.04 -0.13 0.00	9.58 -0.18 0.00	-2.86 0.05 0.00	-3.86 0.05 0.00	-1.29 0.01 0.00	0.02 0.00 0.00
OSWEGO___5 23606	9.04 -0.01 -2.61	11.23 -0.04 -2.86	9.95 -0.04 -2.97	15.71 -0.11 -2.23	7.62 -0.04 -3.50	3.65 0.00 -3.49	1.27 0.02 -5.01	7.96 -0.02 -4.96	17.38 -0.11 -2.94	16.66 -0.08 -1.93	20.30 -0.09 -1.61	7.55 -0.01 -2.89	3.16 0.00 -3.60	25.57 -0.12 -2.24	17.18 -0.08 -2.97	10.98 -0.03 -4.15	10.22 -0.03 -3.58	3.48 0.00 -3.90	9.10 -0.02 -2.94	12.49 -0.04 -2.77	0.96 0.00 -3.87	0.67 0.00 -4.58	2.42 0.00 -3.73	3.86 0.00 -3.84
OSWEGO___6 23613	9.04 -0.01 -2.61	11.23 -0.04 -2.86	9.95 -0.04 -2.97	15.71 -0.11 -2.23	7.62 -0.04 -3.50	3.65 0.00 -3.49	1.27 0.02 -5.01	7.96 -0.02 -4.96	17.38 -0.11 -2.94	16.66 -0.08 -1.93	20.30 -0.09 -1.61	7.55 -0.01 -2.89	3.16 0.00 -3.60	25.57 -0.12 -2.24	17.18 -0.08 -2.97	10.98 -0.03 -4.15	10.22 -0.03 -3.58	3.48 0.00 -3.90	9.10 -0.02 -2.94	12.49 -0.04 -2.77	0.96 0.00 -3.87	0.67 0.00 -4.58	2.42 0.00 -3.73	3.86 0.00 -3.84
OUTOKUMPU-AB___DRP 24206	11.93 0.33 -5.16	14.35 0.27 -5.67	13.14 0.23 -5.89	18.29 0.29 -4.42	11.19 0.10 -6.93	7.06 -0.01 -6.91	6.01 -0.13 -9.90	12.87 0.05 -9.80	20.59 0.23 -5.81	19.05 0.43 -3.81	22.48 0.52 -3.19	10.58 0.19 -5.72	6.67 -0.01 -7.12	28.70 0.83 -4.41	20.60 0.45 -5.85	15.32 0.26 -8.21	14.02 0.28 -7.09	7.26 -0.04 -7.72	12.31 0.32 -5.81	15.71 0.48 -5.48	4.57 -0.18 -7.66	4.91 -0.26 -9.08	5.99 -0.11 -7.40	7.61 0.00 -7.59
OXBOW___ 24026	11.78 0.22 -5.13	14.18 0.13 -5.63	12.98 0.13 -5.84	18.06 0.09 -4.38	11.08 0.04 -6.88	7.01 -0.01 -6.85	5.96 -0.07 -9.80	12.70 0.01 -9.68	20.30 0.00 -5.75	18.77 0.20 -3.78	22.14 0.21 -3.16	10.45 0.12 -5.66	6.59 -0.01 -7.04	28.26 0.45 -4.35	20.30 0.23 -5.77	15.12 0.15 -8.12	13.84 0.17 -7.01	7.18 -0.03 -7.63	12.15 0.23 -5.75	15.50 0.33 -5.42	4.55 -0.13 -7.59	4.91 -0.19 -9.02	5.96 -0.09 -7.36	7.54 0.00 -7.53
OXY_CHEM_DSASP 323612	11.60 0.08 -5.09	13.96 -0.04 -5.58	12.80 -0.01 -5.79	17.76 -0.16 -4.33	10.94 -0.04 -6.83	6.96 -0.02 -6.80	5.93 0.00 -9.69	12.52 -0.06 -9.56	19.92 -0.30 -5.68	18.42 -0.12 -3.74	21.71 -0.19 -3.13	10.29 0.02 -5.59	6.51 0.00 -6.96	27.70 -0.06 -4.29	19.93 -0.07 -5.70	14.89 0.00 -8.03	13.62 0.04 -6.93	7.10 -0.02 -7.55	11.96 0.10 -5.68	15.24 0.13 -5.35	4.55 -0.07 -7.53	4.94 -0.11 -8.96	5.95 -0.06 -7.32	7.47 -0.01 -7.45
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.60 0.08 -5.09	13.96 -0.04 -5.58	12.80 -0.01 -5.79	17.76 -0.16 -4.33	10.94 -0.04 -6.83	6.96 -0.02 -6.80	5.93 0.00 -9.69	12.52 -0.06 -9.56	19.92 -0.30 -5.68	18.42 -0.12 -3.74	21.71 -0.19 -3.13	10.29 0.02 -5.59	6.51 0.00 -6.96	27.70 -0.06 -4.29	19.93 -0.07 -5.70	14.89 0.00 -8.03	13.62 0.04 -6.93	7.10 -0.02 -7.55	11.96 0.10 -5.68	15.24 0.13 -5.35	4.55 -0.07 -7.53	4.94 -0.11 -8.96	5.95 -0.06 -7.32	7.47 -0.01 -7.45
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.65 0.51 -35.70	48.23 0.60 -39.20	48.23 0.51 -40.70	45.20 1.03 -30.59	52.36 0.29 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	56.01 1.14 -40.33	42.44 1.21 -26.42	42.53 1.66 -22.09	44.73 0.41 -39.65	48.87 -0.05 -49.36	55.99 1.93 -30.60	56.09 1.17 -40.62	64.34 0.55 -56.94	56.29 0.52 -49.10	53.03 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.72 -37.98	49.79 -0.23 -52.93	58.47 -0.32 -62.70	49.66 -0.11 -51.08	52.60 0.02 -52.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.63 0.49 -35.70	48.20 0.58 -39.20	48.21 0.49 -40.70	45.17 0.99 -30.59	52.35 0.28 -47.91	47.92 0.02 -47.73	64.65 -0.23 -68.64	71.21 0.19 -68.00	55.97 1.10 -40.33	42.39 1.17 -26.42	42.47 1.61 -22.09	44.71 0.39 -39.65	48.87 -0.05 -49.36	55.92 1.86 -30.60	56.05 1.13 -40.62	64.32 0.53 -56.94	56.27 0.50 -49.10	53.04 -0.03 -53.49	46.95 0.47 -40.30	48.42 0.69 -37.98	49.80 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.11 -51.08	52.60 0.02 -52.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.32 0.51 -5.37	14.80 0.49 -5.90	13.54 0.41 -6.12	18.80 0.61 -4.60	11.57 0.20 -7.21	7.34 -0.01 -7.18	6.32 -0.23 -10.32	13.37 0.14 -10.22	21.25 0.64 -6.06	19.64 0.87 -3.97	23.18 1.08 -3.32	10.96 0.33 -5.96	6.95 -0.03 -7.42	29.57 1.51 -4.60	21.28 0.87 -6.11	15.87 0.46 -8.56	14.51 0.46 -7.38	7.58 -0.04 -8.05	12.72 0.48 -6.06	16.20 0.73 -5.71	4.80 -0.25 -7.97	5.16 -0.36 -9.44	6.24 -0.14 -7.69	7.93 0.00 -7.91
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.75 0.59 -35.72	48.36 0.71 -39.23	48.33 0.59 -40.73	45.34 1.15 -30.60	52.44 0.35 -47.93	47.95 0.02 -47.76	64.61 -0.31 -68.68	71.31 0.25 -68.04	56.24 1.34 -40.35	42.66 1.41 -26.44	42.78 1.90 -22.10	44.81 0.46 -39.68	48.89 -0.06 -49.39	56.26 2.18 -30.61	56.29 1.35 -40.65	64.46 0.64 -56.97	56.41 0.62 -49.13	53.06 -0.04 -53.52	47.08 0.58 -40.33	48.62 0.86 -38.00	49.78 -0.27 -52.96	58.45 -0.37 -62.73	49.68 -0.13 -51.11	52.62 0.01 -52.59
PEEKSKILL___ 23653	41.62 0.44 -34.74	47.09 0.52 -38.15	47.07 0.44 -39.61	44.21 0.85 -29.77	51.04 0.25 -46.62	46.63 0.01 -46.45	62.82 -0.22 -66.81	69.37 0.18 -66.17	54.77 0.98 -39.24	41.55 1.04 -25.71	41.70 1.42 -21.50	43.61 0.34 -38.59	47.55 -0.04 -48.04	54.86 1.62 -29.78	54.84 1.01 -39.53	62.74 0.48 -55.41	54.90 0.45 -47.78	51.60 -0.03 -52.06	45.82 0.42 -39.22	47.34 0.62 -36.96	48.40 -0.20 -51.51	56.83 -0.28 -61.02	48.31 -0.09 -49.71	51.30 0.01 -51.28

PGE MADISON___WINDPWR 24146	16.00 0.74 -8.83	18.97 0.86 -9.70	17.75 0.67 -10.07	22.39 1.23 -7.56	16.40 0.39 -11.85	11.99 0.01 -11.81	12.84 -0.38 -16.98	20.14 0.30 -16.82	25.99 1.46 -9.97	22.82 1.49 -6.53	26.17 1.93 -5.46	14.96 0.48 -9.81	11.72 -0.04 -12.21	33.24 2.21 -7.57	25.61 1.26 -10.05	21.60 0.67 -14.08	19.46 0.66 -12.14	12.76 -0.04 -13.23	16.74 0.60 -9.97	20.05 0.90 -9.39	9.92 -0.26 -13.09	11.25 -0.35 -15.51	11.21 -0.12 -12.63	13.03 0.01 -13.00
PIERCEFIELD___HYD 23852	6.22 -0.22 0.00	8.17 -0.24 0.00	6.81 -0.20 0.00	13.24 -0.35 0.00	4.05 -0.11 0.00	0.17 0.00 0.00	-3.69 0.08 0.00	3.00 -0.02 0.00	14.51 -0.03 0.00	14.58 -0.22 0.00	18.29 -0.49 0.00	4.47 -0.20 0.00	-0.42 0.02 0.00	22.46 -1.01 0.00	13.68 -0.61 0.00	6.55 -0.30 0.00	6.41 -0.26 0.00	-0.41 0.02 0.00	5.91 -0.27 0.00	9.39 -0.37 0.00	-2.80 0.11 0.00	-3.80 0.11 0.00	-1.28 0.03 0.00	0.01 0.00 0.00
PINELAWN_CC_1 323563	42.84 0.70 -35.70	48.47 0.84 -39.21	48.44 0.72 -40.71	45.55 1.37 -30.59	52.50 0.43 -47.91	47.93 0.02 -47.74	64.54 -0.35 -68.66	71.32 0.29 -68.01	56.38 1.50 -40.33	42.64 1.41 -26.42	49.71 2.14 -28.79	54.38 0.54 -49.17	48.86 -0.06 -49.37	56.58 2.51 -30.60	84.06 1.62 -68.14	64.54 0.74 -56.94	56.45 0.68 -49.11	53.03 -0.04 -53.50	47.10 0.61 -40.31	48.58 0.84 -37.98	49.76 -0.33 -52.99	58.36 -0.43 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57
PJM_GEN_HTP_PROXY 323702	42.62 0.49 -35.69	48.19 0.58 -39.20	48.20 0.49 -40.70	45.11 0.94 -30.58	52.34 0.28 -47.90	47.34 0.01 -47.16	67.99 -0.24 -71.99	71.20 0.19 -67.99	55.96 1.09 -40.32	42.39 1.17 -26.42	42.48 1.61 -22.09	44.71 0.39 -39.65	48.86 -0.05 -49.35	55.90 1.85 -30.59	56.05 1.14 -40.62	64.32 0.54 -56.93	56.25 0.50 -49.09	53.03 -0.03 -53.48	46.94 0.47 -40.30	48.42 0.69 -37.97	49.79 -0.22 -52.92	58.48 -0.30 -62.69	50.78 -0.10 -52.19	52.59 0.01 -52.56
PJM_GEN_KEystone 24065	26.87 0.41 -20.02	30.84 0.43 -21.99	30.22 0.37 -22.83	31.40 0.65 -17.15	31.23 0.20 -26.87	26.38 0.00 -26.20	37.90 -0.19 -41.86	41.29 0.13 -38.14	37.86 0.70 -22.62	30.47 0.84 -14.82	32.30 1.13 -12.39	27.21 0.30 -22.24	27.22 -0.02 -27.69	42.11 1.49 -17.16	37.97 0.89 -22.79	39.22 0.44 -31.93	34.57 0.37 -27.54	29.55 -0.03 -30.00	29.15 0.37 -22.61	31.61 0.56 -21.30	26.58 -0.19 -29.69	30.98 -0.27 -35.17	28.36 -0.10 -29.77	29.50 0.00 -29.47
PJM_GEN_NEPTUNE_PROXY 323594	42.75 0.61 -35.70	48.35 0.73 -39.21	48.34 0.62 -40.71	45.36 1.18 -30.59	52.44 0.37 -47.91	47.36 0.02 -47.17	67.94 -0.30 -72.01	71.28 0.25 -68.01	56.18 1.30 -40.33	42.48 1.25 -26.42	46.38 1.92 -25.68	49.90 0.48 -44.75	48.86 -0.06 -49.37	56.26 2.20 -30.60	71.08 1.41 -55.37	64.44 0.64 -56.94	56.35 0.59 -49.11	53.04 -0.03 -53.50	47.02 0.53 -40.31	48.46 0.72 -37.98	49.78 -0.28 -52.97	58.43 -0.37 -62.71	50.77 -0.12 -52.20	52.60 0.01 -52.57
PJM_GEN_VFT_PROXY 323633	42.60 0.47 -35.70	48.18 0.56 -39.20	48.19 0.47 -40.70	45.09 0.92 -30.58	52.33 0.27 -47.91	47.34 0.01 -47.16	68.01 -0.22 -72.00	71.19 0.18 -68.00	55.91 1.04 -40.32	42.35 1.12 -26.42	42.41 1.55 -22.09	44.70 0.38 -39.65	48.86 -0.05 -49.36	55.81 1.75 -30.60	56.01 1.09 -40.62	64.30 0.51 -56.93	56.23 0.48 -49.10	53.04 -0.03 -53.49	46.92 0.45 -40.30	48.39 0.66 -37.98	49.81 -0.21 -52.93	58.49 -0.29 -62.70	50.79 -0.10 -52.19	52.59 0.01 -52.56
PLEASANTVLY___LBMP 24000	44.20 0.40 -37.36	49.92 0.49 -41.02	50.02 0.41 -42.59	46.38 0.79 -32.00	54.52 0.23 -50.13	50.13 0.01 -49.95	67.87 -0.19 -71.83	74.33 0.16 -71.15	57.63 0.89 -42.20	43.40 0.95 -27.65	43.21 1.31 -23.12	46.48 0.32 -41.49	51.16 -0.04 -51.65	56.97 1.49 -32.02	57.73 0.92 -42.51	66.87 0.44 -59.58	58.45 0.42 -51.38	55.52 -0.03 -55.97	48.74 0.39 -42.17	50.07 0.57 -39.74	52.29 -0.18 -55.39	61.45 -0.25 -65.61	52.06 -0.09 -53.45	55.02 0.01 -55.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	42.80 0.47 -35.89	48.40 0.57 -39.42	48.41 0.48 -40.92	45.26 0.92 -30.75	52.60 0.28 -48.17	48.17 0.01 -47.99	65.02 -0.23 -69.02	71.57 0.19 -68.36	56.14 1.05 -40.54	42.48 1.11 -26.56	42.52 1.54 -22.21	44.91 0.38 -39.87	49.13 -0.05 -49.63	55.99 1.77 -30.76	56.24 1.10 -40.84	64.61 0.52 -57.24	56.51 0.49 -49.36	53.32 -0.03 -53.78	47.15 0.45 -40.52	48.61 0.67 -38.18	50.09 -0.22 -53.22	58.83 -0.30 -63.04	49.95 -0.10 -51.36	52.87 0.01 -52.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.25 0.65 -36.16	48.92 0.79 -39.71	48.91 0.66 -41.23	45.84 1.27 -30.98	53.07 0.38 -48.53	48.54 0.02 -48.35	65.42 -0.35 -69.54	72.18 0.29 -68.88	56.88 1.49 -40.85	43.10 1.53 -26.76	43.16 2.01 -22.38	45.32 0.49 -40.17	49.50 -0.06 -50.00	56.76 2.30 -30.99	56.88 1.44 -41.15	65.22 0.69 -57.67	57.09 0.69 -49.73	53.72 -0.05 -54.18	47.64 0.64 -40.83	49.19 0.96 -38.47	50.40 -0.30 -53.62	59.18 -0.41 -63.51	50.30 -0.14 -51.75	53.26 0.01 -53.24
POLETTI___ 23519	42.63 0.49 -35.70	48.20 0.58 -39.20	48.21 0.49 -40.70	45.13 0.96 -30.58	52.35 0.28 -47.91	47.91 0.01 -47.73	64.65 -0.23 -68.64	71.20 0.18 -68.00	55.95 1.08 -40.32	42.39 1.17 -26.42	42.47 1.60 -22.09	44.71 0.39 -39.65	48.86 -0.05 -49.36	55.88 1.82 -30.60	56.04 1.12 -40.62	64.32 0.53 -56.93	56.25 0.49 -49.10	53.03 -0.03 -53.49	46.94 0.46 -40.30	48.41 0.68 -37.98	49.80 -0.22 -52.93	58.49 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
PORT_JEFF_3 23555	42.87 0.73 -35.70	48.50 0.87 -39.21	48.47 0.75 -40.71	45.60 1.42 -30.59	52.52 0.45 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.32 0.29 -68.01	56.40 1.53 -40.33	42.59 1.36 -26.42	49.72 2.15 -28.79	54.38 0.55 -49.17	48.86 -0.06 -49.37	56.61 2.55 -30.60	84.09 1.64 -68.14	64.55 0.75 -56.94	56.44 0.67 -49.11	53.03 -0.04 -53.50	47.10 0.62 -40.31	48.57 0.83 -37.98	49.74 -0.34 -52.99	58.35 -0.44 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57
PORT_JEFF_4 23616	42.87 0.73 -35.70	48.50 0.87 -39.21	48.47 0.75 -40.71	45.60 1.42 -30.59	52.52 0.45 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.32 0.29 -68.01	56.40 1.53 -40.33	42.59 1.36 -26.42	49.72 2.15 -28.79	54.38 0.55 -49.17	48.86 -0.06 -49.37	56.61 2.55 -30.60	84.09 1.64 -68.14	64.55 0.75 -56.94	56.44 0.67 -49.11	53.03 -0.04 -53.50	47.10 0.62 -40.31	48.57 0.83 -37.98	49.74 -0.34 -52.99	58.35 -0.44 -62.71	49.64 -0.14 -51.09	52.60 0.01 -52.57
PORT_JEFF_IC 23713	42.88 0.74 -35.70	48.51 0.88 -39.21	48.48 0.75 -40.71	45.62 1.44 -30.59	52.53 0.45 -47.91	47.93 0.02 -47.74	64.52 -0.37 -68.66	71.32 0.30 -68.01	56.43 1.55 -40.33	42.61 1.38 -26.42	49.75 2.18 -28.79	54.39 0.56 -49.17	48.86 -0.06 -49.37	56.66 2.59 -30.60	84.11 1.67 -68.14	64.56 0.77 -56.94	56.44 0.68 -49.11	53.03 -0.04 -53.50	47.11 0.63 -40.31	48.59 0.85 -37.98	49.73 -0.35 -52.99	58.35 -0.45 -62.71	49.64 -0.15 -51.09	52.60 0.01 -52.57
PPL PILGRIM_ST_GT1 24216	42.88 0.74 -35.70	48.52 0.89 -39.21	48.49 0.76 -40.71	45.63 1.45 -30.59	52.53 0.46 -47.91	47.93 0.02 -47.74	64.52 -0.37 -68.66	71.33 0.31 -68.01	56.45 1.58 -40.33	42.64 1.41 -26.42	49.80 2.23 -28.79	54.41 0.57 -49.17	48.86 -0.06 -49.37	56.70 2.64 -30.60	84.14 1.70 -68.14	64.57 0.78 -56.94	56.48 0.71 -49.11	53.04 -0.04 -53.50	47.09 0.61 -40.31	48.55 0.81 -37.98	49.74 -0.34 -52.99	58.34 -0.45 -62.71	49.64 -0.15 -51.09	52.60 0.01 -52.57



PPL PILGRIM_ST_GT2 24217	42.88 0.74 -35.70	48.52 0.89 -39.21	48.49 0.76 -40.71	45.63 1.45 -30.59	52.53 0.46 -47.91	47.93 0.02 -47.74	64.52 -0.37 -68.66	71.33 0.31 -68.01	56.45 1.58 -40.33	42.64 1.41 -26.42	49.80 2.23 -28.79	54.41 0.57 -49.17	48.86 -0.06 -49.37	56.70 2.64 -30.60	84.14 1.70 -68.14	64.57 0.78 -56.94	56.48 0.71 -49.11	53.04 -0.04 -53.50	47.09 0.61 -40.31	48.55 0.81 -37.98	49.74 -0.34 -52.99	58.34 -0.45 -62.71	49.64 -0.15 -51.09	52.60 0.01 -52.57
PPL_SHRM_GT3 24213	42.86 0.72 -35.70	48.48 0.85 -39.21	48.45 0.73 -40.71	45.57 1.39 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.29 0.27 -68.01	56.30 1.43 -40.33	42.33 1.10 -26.42	49.54 1.98 -28.79	54.34 0.51 -49.17	48.87 -0.06 -49.37	56.43 2.37 -30.60	83.97 1.54 -68.14	64.50 0.71 -56.94	56.33 0.57 -49.11	53.04 -0.03 -53.50	47.05 0.57 -40.31	48.46 0.72 -37.98	49.74 -0.34 -52.99	58.37 -0.42 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
PPL_SHRM_GT4 24214	42.86 0.72 -35.70	48.48 0.85 -39.21	48.45 0.73 -40.71	45.57 1.39 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.29 0.27 -68.01	56.30 1.43 -40.33	42.33 1.10 -26.42	49.54 1.98 -28.79	54.34 0.51 -49.17	48.87 -0.06 -49.37	56.43 2.37 -30.60	83.97 1.54 -68.14	64.50 0.71 -56.94	56.33 0.57 -49.11	53.04 -0.03 -53.50	47.05 0.57 -40.31	48.46 0.72 -37.98	49.74 -0.34 -52.99	58.37 -0.42 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
PROJECT___ORANGE 1 24174	9.71 0.10 -3.17	11.98 0.09 -3.48	10.70 0.07 -3.61	16.40 0.10 -2.71	8.44 0.03 -4.25	4.40 0.00 -4.23	2.28 -0.04 -6.09	9.07 0.03 -6.03	18.24 0.12 -3.57	17.32 0.17 -2.34	20.96 0.23 -1.96	8.25 0.07 -3.52	3.92 -0.01 -4.38	26.44 0.26 -2.71	18.06 0.16 -3.60	11.99 0.09 -5.05	11.10 0.09 -4.35	4.31 -0.01 -4.74	9.84 0.09 -3.57	13.24 0.12 -3.37	1.74 -0.05 -4.69	1.59 -0.06 -5.56	3.20 -0.02 -4.53	4.68 0.00 -4.66
PROJECT___ORANGE 2 24166	9.71 0.10 -3.17	11.98 0.09 -3.48	10.70 0.07 -3.61	16.40 0.10 -2.71	8.44 0.03 -4.25	4.40 0.00 -4.23	2.28 -0.04 -6.09	9.07 0.03 -6.03	18.24 0.12 -3.57	17.32 0.17 -2.34	20.96 0.23 -1.96	8.25 0.07 -3.52	3.92 -0.01 -4.38	26.44 0.26 -2.71	18.06 0.16 -3.60	11.99 0.09 -5.05	11.10 0.09 -4.35	4.31 -0.01 -4.74	9.84 0.09 -3.57	13.24 0.12 -3.37	1.74 -0.05 -4.69	1.59 -0.06 -5.56	3.20 -0.02 -4.53	4.68 0.00 -4.66
PUCKETT___SOLAR 323809	16.66 0.41 -9.82	19.66 0.46 -10.78	18.58 0.38 -11.19	22.67 0.67 -8.41	17.54 0.21 -13.17	13.30 0.01 -13.12	14.91 -0.20 -18.88	21.87 0.15 -18.70	26.37 0.73 -11.09	22.85 0.78 -7.27	25.85 1.00 -6.07	15.83 0.26 -10.90	13.11 -0.02 -13.57	33.11 1.24 -8.41	26.20 0.74 -11.17	22.89 0.39 -15.66	20.53 0.37 -13.50	14.26 -0.03 -14.71	17.62 0.37 -11.08	20.75 0.56 -10.44	11.46 -0.18 -14.55	13.08 -0.24 -17.24	12.66 -0.08 -14.05	14.48 0.01 -14.45
PYRITES___HYD 24023	6.30 -0.14 0.00	8.28 -0.14 0.00	6.90 -0.11 0.00	13.41 -0.18 0.00	4.11 -0.06 0.00	0.17 0.00 0.00	-3.74 0.03 0.00	3.04 0.03 0.00	14.72 0.17 0.00	14.78 -0.03 0.00	18.57 -0.21 0.00	4.55 -0.12 0.00	-0.43 0.02 0.00	22.88 -0.58 0.00	13.93 -0.36 0.00	6.68 -0.17 0.00	6.53 -0.13 0.00	-0.41 0.01 0.00	6.03 -0.14 0.00	9.59 -0.16 0.00	-2.85 0.06 0.00	-3.86 0.05 0.00	-1.30 0.01 0.00	0.02 0.00 0.00
RAMAPO___LBMP 323565	40.40 0.42 -33.54	45.75 0.50 -36.84	45.68 0.42 -38.24	43.14 0.82 -28.74	49.42 0.24 -45.01	45.03 0.01 -44.85	60.52 -0.21 -64.50	67.08 0.17 -63.89	53.38 0.94 -37.89	40.63 1.00 -24.83	40.89 1.36 -20.76	42.26 0.33 -37.26	45.89 -0.04 -46.38	53.77 1.56 -28.75	53.44 0.97 -38.17	60.81 0.46 -53.50	53.23 0.44 -46.13	49.81 -0.03 -50.26	44.45 0.41 -37.87	46.04 0.60 -35.68	46.62 -0.20 -49.73	54.72 -0.28 -58.91	46.60 -0.09 -48.00	49.40 0.01 -49.37
RANKINE____ 23646	12.31 0.46 -5.40	14.79 0.43 -5.94	13.54 0.36 -6.16	18.75 0.53 -4.63	11.59 0.18 -7.25	7.39 -0.01 -7.23	6.42 -0.20 -10.39	13.42 0.11 -10.29	21.18 0.53 -6.10	19.57 0.76 -4.00	23.07 0.95 -3.34	10.97 0.29 -6.00	6.99 -0.03 -7.47	29.43 1.34 -4.63	21.22 0.78 -6.15	15.89 0.42 -8.62	14.51 0.41 -7.43	7.63 -0.04 -8.10	12.71 0.43 -6.10	16.15 0.65 -5.75	4.88 -0.23 -8.02	5.27 -0.32 -9.50	6.31 -0.13 -7.74	7.98 0.00 -7.96
RAVENSWOOD_GT2_1 24244	42.64 0.50 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.15 0.97 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	55.98 1.11 -40.33	42.42 1.20 -26.42	42.51 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.94 1.88 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.70 -37.98	49.79 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT2_2 24245	42.64 0.50 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.15 0.97 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	55.98 1.11 -40.33	42.42 1.20 -26.42	42.51 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.94 1.88 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.70 -37.98	49.79 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT2_3 24246	42.64 0.51 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.15 0.98 -30.58	52.36 0.29 -47.91	47.91 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	55.99 1.12 -40.33	42.42 1.20 -26.42	42.52 1.65 -22.09	44.73 0.40 -39.65	48.86 -0.05 -49.36	55.95 1.89 -30.60	56.08 1.17 -40.62	64.34 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.71 -37.98	49.79 -0.23 -52.93	58.48 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT2_4 24247	42.64 0.51 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.15 0.98 -30.58	52.36 0.29 -47.91	47.91 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	55.99 1.12 -40.33	42.42 1.20 -26.42	42.52 1.65 -22.09	44.73 0.40 -39.65	48.86 -0.05 -49.36	55.95 1.89 -30.60	56.08 1.17 -40.62	64.34 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.71 -37.98	49.79 -0.23 -52.93	58.48 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT3_1 24248	42.64 0.50 -35.70	48.22 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.98 1.11 -40.33	42.41 1.19 -26.42	42.51 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.94 1.88 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.79 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT3_2 24249	42.64 0.50 -35.70	48.22 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.98 1.11 -40.33	42.41 1.19 -26.42	42.51 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.94 1.88 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.79 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56

RAVENSWOOD_GT3_3 24250	42.65 0.51 -35.70	48.23 0.61 -39.20	48.23 0.51 -40.70	45.17 0.99 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.63 -0.24 -68.64	71.22 0.20 -68.00	56.00 1.13 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.98 1.92 -30.60	56.10 1.19 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.04 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.71 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT3_4 24251	42.65 0.51 -35.70	48.23 0.61 -39.20	48.23 0.51 -40.70	45.17 0.99 -30.58	52.36 0.29 -47.91	47.91 0.01 -47.73	64.63 -0.24 -68.64	71.22 0.20 -68.00	56.00 1.13 -40.33	42.44 1.21 -26.42	42.54 1.67 -22.09	44.73 0.41 -39.65	48.86 -0.05 -49.36	55.98 1.92 -30.60	56.10 1.19 -40.62	64.35 0.56 -56.94	56.28 0.52 -49.10	53.04 -0.03 -53.49	46.97 0.49 -40.30	48.45 0.71 -37.98	49.79 -0.23 -52.93	58.47 -0.31 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT_1 23729	42.67 0.53 -35.70	48.25 0.63 -39.20	48.25 0.53 -40.70	45.22 1.04 -30.59	52.37 0.31 -47.91	47.92 0.01 -47.73	64.62 -0.25 -68.64	71.22 0.21 -68.00	56.06 1.19 -40.33	42.50 1.27 -26.42	42.60 1.73 -22.09	44.75 0.43 -39.65	48.86 -0.05 -49.36	56.07 2.01 -30.60	56.15 1.23 -40.62	64.37 0.58 -56.94	56.31 0.55 -49.10	53.03 -0.04 -53.49	46.99 0.51 -40.30	48.49 0.75 -37.98	49.78 -0.24 -52.93	58.46 -0.33 -62.70	49.66 -0.11 -51.08	52.60 0.01 -52.56
RAVENSWOOD_GT_10 24258	42.64 0.50 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.98 1.11 -40.33	42.41 1.19 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.93 1.87 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.80 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT_11 24259	42.64 0.50 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.98 1.11 -40.33	42.41 1.19 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.93 1.87 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.80 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT_4 24252	42.63 0.49 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.97 1.10 -40.33	42.41 1.18 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.04 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.80 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT_5 24254	42.63 0.49 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.97 1.10 -40.33	42.41 1.18 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.04 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.80 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT_6 24253	42.63 0.49 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.97 1.10 -40.33	42.41 1.18 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.04 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.80 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT_7 24255	42.63 0.49 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.97 1.10 -40.33	42.41 1.18 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.92 1.86 -30.60	56.07 1.15 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.04 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.69 -37.98	49.80 -0.22 -52.93	58.48 -0.30 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.64 0.50 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.98 1.11 -40.33	42.41 1.19 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.93 1.87 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.80 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD_GT_9 24257	42.64 0.50 -35.70	48.21 0.59 -39.20	48.22 0.50 -40.70	45.14 0.97 -30.58	52.35 0.29 -47.91	47.91 0.01 -47.73	64.64 -0.24 -68.64	71.21 0.19 -68.00	55.98 1.11 -40.33	42.41 1.19 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.36	55.93 1.87 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.95 0.48 -40.30	48.43 0.70 -37.98	49.80 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD___1 23533	42.67 0.53 -35.70	48.25 0.63 -39.20	48.24 0.52 -40.70	45.20 1.02 -30.59	52.37 0.30 -47.91	47.91 0.01 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.03 1.16 -40.33	42.47 1.25 -26.42	42.58 1.71 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.02 1.96 -30.60	56.12 1.21 -40.62	64.36 0.57 -56.94	56.30 0.53 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.47 0.74 -37.98	49.78 -0.23 -52.93	58.47 -0.32 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
RAVENSWOOD___2 23534	42.67 0.53 -35.70	48.25 0.63 -39.20	48.24 0.52 -40.70	45.20 1.02 -30.59	52.37 0.30 -47.91	47.91 0.01 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.03 1.16 -40.33	42.47 1.25 -26.42	42.58 1.71 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.02 1.96 -30.60	56.12 1.21 -40.62	64.36 0.57 -56.94	56.30 0.53 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.47 0.74 -37.98	49.78 -0.23 -52.93	58.47 -0.32 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
RAVENSWOOD___3 23535	42.64 0.50 -35.70	48.22 0.60 -39.20	48.22 0.50 -40.70	45.15 0.97 -30.58	52.36 0.29 -47.91	47.92 0.02 -47.73	64.64 -0.24 -68.64	71.21 0.20 -68.00	55.99 1.11 -40.33	42.42 1.20 -26.42	42.51 1.64 -22.09	44.73 0.40 -39.65	48.86 -0.05 -49.36	55.94 1.88 -30.60	56.08 1.16 -40.62	64.33 0.55 -56.94	56.27 0.51 -49.10	53.03 -0.03 -53.49	46.96 0.48 -40.30	48.44 0.71 -37.98	49.79 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.10 -51.08	52.59 0.01 -52.56
RAVENSWOOD___4 23820	42.67 0.53 -35.70	48.25 0.63 -39.20	48.24 0.52 -40.70	45.20 1.02 -30.59	52.37 0.30 -47.91	47.91 0.01 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.03 1.16 -40.33	42.47 1.25 -26.42	42.58 1.71 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.02 1.96 -30.60	56.12 1.21 -40.62	64.36 0.57 -56.94	56.30 0.53 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.47 0.74 -37.98	49.78 -0.23 -52.93	58.47 -0.32 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56

RCPL_TRUST___DRP 24196	42.63 0.49 -35.69	48.20 0.59 -39.20	48.21 0.49 -40.70	45.12 0.96 -30.58	52.35 0.28 -47.90	47.91 0.01 -47.72	64.63 -0.24 -68.64	71.20 0.20 -67.99	55.97 1.11 -40.32	42.41 1.19 -26.42	42.50 1.63 -22.09	44.72 0.40 -39.65	48.85 -0.05 -49.35	55.93 1.87 -30.59	56.07 1.16 -40.62	64.33 0.55 -56.93	56.26 0.50 -49.09	53.03 -0.03 -53.48	46.95 0.48 -40.30	48.43 0.70 -37.97	49.79 -0.22 -52.92	58.47 -0.30 -62.69	49.67 -0.10 -51.08	52.58 0.01 -52.56
RED___ROCHESTER 323720	10.94 0.34 -4.17	13.33 0.34 -4.58	12.05 0.28 -4.75	17.61 0.45 -3.57	9.89 0.14 -5.59	5.74 0.00 -5.57	4.08 -0.17 -8.01	11.05 0.10 -7.93	19.72 0.47 -4.71	18.49 0.60 -3.08	22.10 0.75 -2.58	9.52 0.22 -4.63	5.28 -0.03 -5.76	27.98 0.95 -3.57	19.62 0.58 -4.74	13.80 0.31 -6.64	12.71 0.32 -5.73	5.79 -0.03 -6.24	11.21 0.33 -4.70	14.68 0.49 -4.43	3.09 -0.17 -6.18	3.17 -0.23 -7.32	4.57 -0.09 -5.96	6.15 0.00 -6.14
REGAN___SOLAR 323812	77.46 0.78 -70.24	86.54 0.99 -77.13	87.91 0.81 -80.08	75.33 1.56 -60.17	98.89 0.47 -94.26	94.10 0.02 -93.91	130.85 -0.45 -135.06	137.18 0.37 -133.79	95.67 1.79 -79.34	68.58 1.79 -51.98	64.34 2.10 -43.47	83.19 0.50 -78.02	96.62 -0.05 -97.12	86.16 2.49 -60.20	95.81 1.59 -79.93	119.68 0.81 -112.02	104.10 0.84 -96.60	104.76 -0.06 -105.24	86.24 0.77 -79.30	85.71 1.23 -74.72	100.87 -0.36 -104.14	118.96 -0.49 -123.36	99.04 -0.17 -100.51	103.43 0.01 -103.40
RENSSELAER___COGEN 23796	63.67 0.09 -57.15	71.31 0.14 -62.76	72.28 0.11 -65.16	62.75 0.20 -48.96	80.91 0.06 -76.69	76.58 0.00 -76.41	106.07 -0.05 -109.89	111.90 0.03 -108.85	79.28 0.18 -64.55	57.31 0.20 -42.30	54.40 0.25 -35.36	68.21 0.06 -63.48	78.56 -0.01 -79.02	72.71 0.27 -48.98	79.48 0.16 -65.03	98.07 0.07 -91.14	85.32 0.06 -78.60	85.20 0.00 -85.63	70.74 0.05 -64.52	70.63 0.08 -60.80	81.80 -0.02 -84.73	96.43 -0.03 -100.37	80.46 -0.01 -81.78	84.15 0.00 -84.13
REVERE_CPPR_DRP 24186	8.27 0.26 -1.57	10.45 0.30 -1.73	9.06 0.25 -1.79	15.39 0.45 -1.35	6.41 0.14 -2.11	2.28 0.01 -2.11	-0.88 -0.14 -3.03	6.13 0.12 -3.00	16.87 0.54 -1.78	16.50 0.52 -1.17	20.35 0.60 -0.97	6.57 0.15 -1.75	1.71 -0.02 -2.18	25.50 0.69 -1.35	16.49 0.41 -1.79	9.58 0.22 -2.51	9.07 0.24 -2.17	1.92 -0.02 -2.36	8.16 0.21 -1.78	11.76 0.33 -1.68	-0.68 -0.10 -2.33	-1.28 -0.14 -2.76	0.90 -0.05 -2.25	2.34 0.00 -2.32
RIVERBAY___ 323610	42.63 0.49 -35.70	48.20 0.58 -39.20	48.21 0.49 -40.70	45.17 0.99 -30.59	52.35 0.28 -47.91	47.92 0.02 -47.73	64.65 -0.23 -68.64	71.21 0.19 -68.00	55.97 1.10 -40.33	42.39 1.17 -26.42	42.47 1.61 -22.09	44.71 0.39 -39.65	48.87 -0.05 -49.36	55.92 1.86 -30.60	56.05 1.13 -40.62	64.32 0.53 -56.94	56.27 0.50 -49.10	53.04 -0.03 -53.49	46.95 0.47 -40.30	48.42 0.69 -37.98	49.80 -0.22 -52.93	58.48 -0.31 -62.70	49.67 -0.11 -51.08	52.60 0.02 -52.56
ROARING___BROOK_WT_PWR 323790	6.40 -0.04 0.00	8.38 -0.04 0.00	6.97 -0.05 0.00	13.49 -0.10 0.00	4.12 -0.04 0.00	0.17 0.00 0.00	-3.73 0.04 0.00	2.98 -0.03 0.00	14.32 -0.23 0.00	14.58 -0.22 0.00	18.54 -0.24 0.00	4.62 -0.05 0.00	-0.46 -0.01 0.00	23.22 -0.24 0.00	14.11 -0.18 0.00	6.78 -0.07 0.00	6.56 -0.11 0.00	-0.41 0.01 0.00	6.01 -0.16 0.00	9.49 -0.26 0.00	-2.81 0.10 0.00	-3.78 0.13 0.00	-1.26 0.04 0.00	0.02 0.00 0.00
ROCHESTER_9_IC 23652	10.91 0.30 -4.17	13.28 0.29 -4.58	12.01 0.25 -4.75	17.54 0.38 -3.57	9.87 0.12 -5.59	5.74 0.00 -5.57	4.10 -0.14 -8.01	11.04 0.08 -7.93	19.64 0.39 -4.71	18.40 0.52 -3.08	21.99 0.64 -2.58	9.49 0.20 -4.63	5.28 -0.03 -5.76	27.85 0.81 -3.57	19.54 0.50 -4.74	13.76 0.27 -6.64	12.67 0.28 -5.73	5.79 -0.03 -6.24	11.17 0.30 -4.70	14.62 0.44 -4.43	3.11 -0.15 -6.18	3.19 -0.21 -7.32	4.58 -0.08 -5.96	6.15 0.00 -6.14
ROSETON___1 23587	41.84 0.41 -35.00	47.34 0.49 -38.43	47.33 0.41 -39.90	44.37 0.79 -29.98	51.36 0.24 -46.96	46.97 0.01 -46.79	63.33 -0.20 -67.30	69.84 0.16 -66.66	54.98 0.90 -39.53	41.67 0.96 -25.90	41.76 1.33 -21.66	43.86 0.32 -38.87	47.90 -0.04 -48.39	54.96 1.51 -30.00	55.05 0.93 -39.82	63.11 0.44 -55.81	55.22 0.42 -48.13	51.99 -0.03 -52.44	46.08 0.39 -39.51	47.56 0.58 -37.23	48.79 -0.19 -51.89	57.29 -0.26 -61.46	48.68 -0.09 -50.08	51.55 0.01 -51.52
ROSETON___2 23588	41.84 0.41 -35.00	47.34 0.49 -38.43	47.33 0.41 -39.90	44.37 0.79 -29.98	51.36 0.24 -46.96	46.97 0.01 -46.79	63.33 -0.20 -67.30	69.84 0.16 -66.66	54.98 0.90 -39.53	41.67 0.96 -25.90	41.76 1.33 -21.66	43.86 0.32 -38.87	47.90 -0.04 -48.39	54.96 1.51 -30.00	55.05 0.93 -39.82	63.11 0.44 -55.81	55.22 0.42 -48.13	51.99 -0.03 -52.44	46.08 0.39 -39.51	47.56 0.58 -37.23	48.79 -0.19 -51.89	57.29 -0.26 -61.46	48.68 -0.09 -50.08	51.55 0.01 -51.52
RUSSELL___1 23602	10.94 0.34 -4.17	13.33 0.34 -4.58	12.05 0.28 -4.75	17.61 0.45 -3.57	9.89 0.14 -5.59	5.74 0.00 -5.57	4.08 -0.17 -8.01	11.05 0.10 -7.93	19.72 0.47 -4.71	18.49 0.60 -3.08	22.10 0.75 -2.58	9.52 0.22 -4.63	5.28 -0.03 -5.76	27.98 0.95 -3.57	19.62 0.58 -4.74	13.80 0.31 -6.64	12.71 0.32 -5.73	5.79 -0.03 -6.24	11.21 0.33 -4.70	14.68 0.49 -4.43	3.09 -0.17 -6.18	3.17 -0.23 -7.32	4.57 -0.09 -5.96	6.15 0.00 -6.14
RUSSELL___2 23532	10.94 0.34 -4.17	13.33 0.34 -4.58	12.05 0.28 -4.75	17.61 0.45 -3.57	9.89 0.14 -5.59	5.74 0.00 -5.57	4.08 -0.17 -8.01	11.05 0.10 -7.93	19.72 0.47 -4.71	18.49 0.60 -3.08	22.10 0.75 -2.58	9.52 0.22 -4.63	5.28 -0.03 -5.76	27.98 0.95 -3.57	19.62 0.58 -4.74	13.80 0.31 -6.64	12.71 0.32 -5.73	5.79 -0.03 -6.24	11.21 0.33 -4.70	14.68 0.49 -4.43	3.09 -0.17 -6.18	3.17 -0.23 -7.32	4.57 -0.09 -5.96	6.15 0.00 -6.14
RUSSELL___3 23549	10.94 0.34 -4.17	13.33 0.34 -4.58	12.05 0.28 -4.75	17.61 0.45 -3.57	9.89 0.14 -5.59	5.74 0.00 -5.57	4.08 -0.17 -8.01	11.05 0.10 -7.93	19.72 0.47 -4.71	18.49 0.60 -3.08	22.10 0.75 -2.58	9.52 0.22 -4.63	5.28 -0.03 -5.76	27.98 0.95 -3.57	19.62 0.58 -4.74	13.80 0.31 -6.64	12.71 0.32 -5.73	5.79 -0.03 -6.24	11.21 0.33 -4.70	14.68 0.49 -4.43	3.09 -0.17 -6.18	3.17 -0.23 -7.32	4.57 -0.09 -5.96	6.15 0.00 -6.14
RUSSELL___4 23556	10.94 0.34 -4.17	13.33 0.34 -4.58	12.05 0.28 -4.75	17.61 0.45 -3.57	9.89 0.14 -5.59	5.74 0.00 -5.57	4.08 -0.17 -8.01	11.05 0.10 -7.93	19.72 0.47 -4.71	18.49 0.60 -3.08	22.10 0.75 -2.58	9.52 0.22 -4.63	5.28 -0.03 -5.76	27.98 0.95 -3.57	19.62 0.58 -4.74	13.80 0.31 -6.64	12.71 0.32 -5.73	5.79 -0.03 -6.24	11.21 0.33 -4.70	14.68 0.49 -4.43	3.09 -0.17 -6.18	3.17 -0.23 -7.32	4.57 -0.09 -5.96	6.15 0.00 -6.14
RUSSELL___STATION 23914	10.94 0.34 -4.17	13.33 0.34 -4.58	12.05 0.28 -4.75	17.61 0.45 -3.57	9.89 0.14 -5.59	5.74 0.00 -5.57	4.08 -0.17 -8.01	11.05 0.10 -7.93	19.72 0.47 -4.71	18.49 0.60 -3.08	22.10 0.75 -2.58	9.52 0.22 -4.63	5.28 -0.03 -5.76	27.98 0.95 -3.57	19.62 0.58 -4.74	13.80 0.31 -6.64	12.71 0.32 -5.73	5.79 -0.03 -6.24	11.21 0.33 -4.70	14.68 0.49 -4.43	3.09 -0.17 -6.18	3.17 -0.23 -7.32	4.57 -0.09 -5.96	6.15 0.00 -6.14

S SALMON___HYD 24043	9.06 0.08 -2.54	11.26 0.06 -2.79	9.95 0.05 -2.89	15.81 0.04 -2.17	7.58 0.01 -3.41	3.56 0.00 -3.39	1.09 -0.02 -4.88	7.86 0.01 -4.83	17.46 0.06 -2.87	16.74 0.06 -1.88	20.40 0.05 -1.57	7.51 0.02 -2.82	3.06 -0.01 -3.51	25.61 -0.03 -2.18	17.16 -0.02 -2.89	10.92 0.02 -4.05	10.18 0.03 -3.49	3.38 0.00 -3.80	9.04 0.00 -2.86	12.45 -0.01 -2.70	0.85 0.00 -3.76	0.53 -0.01 -4.46	2.32 -0.01 -3.63	3.76 0.00 -3.74
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.06 0.38 -5.25	14.51 0.33 -5.76	13.28 0.29 -5.98	18.47 0.39 -4.49	11.33 0.13 -7.04	7.17 -0.01 -7.01	6.15 -0.16 -10.08	13.08 0.08 -9.99	20.83 0.36 -5.92	19.26 0.58 -3.88	22.73 0.71 -3.25	10.73 0.23 -5.82	6.77 -0.03 -7.25	28.99 1.04 -4.49	20.87 0.60 -5.97	15.55 0.33 -8.37	14.21 0.33 -7.21	7.40 -0.04 -7.86	12.46 0.37 -5.92	15.88 0.54 -5.58	4.67 -0.20 -7.78	5.02 -0.28 -9.21	6.09 -0.12 -7.51	7.74 0.00 -7.72
SELKIRK___I 23801	61.79 0.21 -55.15	69.28 0.30 -60.56	70.13 0.24 -62.87	61.30 0.47 -47.24	78.31 0.14 -74.00	73.90 0.01 -73.73	102.15 -0.12 -106.04	108.15 0.10 -105.04	77.29 0.45 -62.29	56.08 0.46 -40.81	53.49 0.58 -34.12	66.07 0.14 -61.25	75.79 -0.02 -76.25	71.41 0.68 -47.26	77.46 0.42 -62.75	95.00 0.20 -87.95	82.70 0.19 -75.84	82.19 -0.01 -82.63	68.60 0.17 -62.26	68.69 0.27 -58.66	78.77 -0.08 -81.76	92.84 -0.10 -96.85	77.57 -0.04 -78.91	81.20 0.00 -81.19
SELKIRK___II 23799	62.99 0.17 -56.39	70.57 0.23 -61.92	71.49 0.19 -64.29	62.26 0.36 -48.31	79.94 0.11 -75.67	75.57 0.00 -75.39	104.57 -0.09 -108.43	110.49 0.07 -107.40	78.59 0.36 -63.69	56.91 0.37 -41.73	54.15 0.48 -34.89	67.42 0.12 -62.63	77.51 -0.01 -77.97	72.34 0.55 -48.33	78.79 0.33 -64.17	96.93 0.15 -89.93	84.36 0.14 -77.55	84.06 -0.01 -84.49	69.97 0.13 -63.66	69.95 0.20 -59.99	80.64 -0.06 -83.61	95.04 -0.08 -99.03	79.35 -0.03 -80.69	83.03 0.00 -83.01
SENECA OSWGO___HYD 24041	9.35 0.04 -2.87	11.58 0.01 -3.15	10.29 0.00 -3.27	16.02 -0.03 -2.46	8.00 -0.01 -3.85	4.00 0.00 -3.84	1.75 0.00 -5.52	8.48 -0.01 -5.46	17.77 -0.02 -3.24	16.96 0.03 -2.12	20.60 0.05 -1.78	7.88 0.02 -3.19	3.51 0.00 -3.97	25.96 0.04 -2.46	17.58 0.02 -3.27	11.44 0.01 -4.58	10.62 0.01 -3.95	3.87 0.00 -4.30	9.44 0.03 -3.24	12.84 0.03 -3.05	1.33 -0.02 -4.25	1.11 -0.02 -5.04	2.79 -0.01 -4.11	4.25 0.00 -4.22
SENECA___ENERGY 23797	11.01 0.24 -4.33	13.41 0.23 -4.76	12.15 0.20 -4.94	17.60 0.29 -3.71	10.06 0.09 -5.82	5.97 0.00 -5.80	4.47 -0.10 -8.33	11.34 0.07 -8.26	19.79 0.34 -4.90	18.43 0.41 -3.21	21.97 0.51 -2.68	9.63 0.14 -4.82	5.53 -0.02 -5.99	27.80 0.62 -3.71	19.60 0.37 -4.93	13.97 0.20 -6.91	12.82 0.20 -5.96	6.05 -0.02 -6.49	11.28 0.21 -4.89	14.67 0.31 -4.61	3.41 -0.11 -6.43	3.56 -0.14 -7.61	4.85 -0.05 -6.20	6.40 0.00 -6.38
SHOEMAKER___GT 23640	38.55 0.40 -31.72	43.72 0.47 -34.83	43.57 0.40 -36.16	41.52 0.76 -27.17	46.95 0.23 -42.56	42.59 0.01 -42.41	57.03 -0.19 -60.99	63.59 0.16 -60.41	51.21 0.84 -35.82	39.16 0.88 -23.47	39.58 1.18 -19.63	40.18 0.28 -35.23	43.37 -0.03 -43.86	51.97 1.33 -27.19	51.22 0.83 -36.09	57.84 0.40 -50.59	50.67 0.39 -43.62	47.08 -0.03 -47.52	42.35 0.37 -35.81	44.04 0.55 -33.74	43.94 -0.18 -47.03	51.55 -0.25 -55.70	44.00 -0.08 -45.39	46.72 0.01 -46.69
SHOREHAM_IC_1 23715	42.86 0.72 -35.70	48.48 0.85 -39.21	48.45 0.73 -40.71	45.57 1.39 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.29 0.27 -68.01	56.30 1.43 -40.33	42.33 1.10 -26.42	49.54 1.98 -28.79	54.34 0.51 -49.17	48.87 -0.06 -49.37	56.43 2.37 -30.60	83.97 1.54 -68.14	64.50 0.71 -56.94	56.33 0.57 -49.11	53.04 -0.03 -53.50	47.05 0.57 -40.31	48.46 0.72 -37.98	49.74 -0.34 -52.99	58.37 -0.42 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
SHOREHAM_IC_2 23716	42.86 0.72 -35.70	48.48 0.85 -39.21	48.45 0.73 -40.71	45.57 1.39 -30.59	52.51 0.44 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.29 0.27 -68.01	56.30 1.43 -40.33	42.33 1.10 -26.42	49.54 1.98 -28.79	54.34 0.51 -49.17	48.87 -0.06 -49.37	56.43 2.37 -30.60	83.97 1.54 -68.14	64.50 0.71 -56.94	56.33 0.57 -49.11	53.04 -0.03 -53.50	47.05 0.57 -40.31	48.46 0.72 -37.98	49.74 -0.34 -52.99	58.37 -0.42 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
SISSONVILLE___ 23735	6.22 -0.22 0.00	8.17 -0.24 0.00	6.81 -0.20 0.00	13.24 -0.35 0.00	4.05 -0.11 0.00	0.17 0.00 0.00	-3.69 0.08 0.00	3.00 -0.02 0.00	14.51 -0.03 0.00	14.58 -0.22 0.00	18.29 -0.49 0.00	4.47 -0.20 0.00	-0.42 0.02 0.00	22.46 -1.01 0.00	13.68 -0.61 0.00	6.55 -0.30 0.00	6.41 -0.26 0.00	-0.41 0.02 0.00	5.91 -0.27 0.00	9.39 -0.37 0.00	-2.80 0.11 0.00	-3.80 0.11 0.00	-1.28 0.03 0.00	0.01 0.00 0.00
SITHE_IND_GS1 24169	8.73 -0.05 -2.34	10.89 -0.10 -2.57	9.60 -0.08 -2.67	15.40 -0.19 -2.00	7.24 -0.06 -3.14	3.29 0.00 -3.13	0.78 0.05 -4.50	7.43 -0.05 -4.46	16.98 -0.20 -2.64	16.36 -0.17 -1.73	20.01 -0.22 -1.45	7.22 -0.04 -2.60	2.79 0.00 -3.24	25.18 -0.28 -2.01	16.78 -0.18 -2.66	10.51 -0.08 -3.73	9.81 -0.07 -3.22	3.09 0.00 -3.50	8.75 -0.06 -2.64	12.14 -0.10 -2.49	0.58 0.02 -3.47	0.23 0.03 -4.11	2.05 0.01 -3.35	3.47 0.00 -3.44
SITHE_IND_GS2 24170	8.73 -0.05 -2.34	10.89 -0.10 -2.57	9.60 -0.08 -2.67	15.40 -0.19 -2.00	7.24 -0.06 -3.14	3.29 0.00 -3.13	0.78 0.05 -4.50	7.43 -0.05 -4.46	16.98 -0.20 -2.64	16.36 -0.17 -1.73	20.01 -0.22 -1.45	7.22 -0.04 -2.60	2.79 0.00 -3.24	25.18 -0.28 -2.01	16.78 -0.18 -2.66	10.51 -0.08 -3.73	9.81 -0.07 -3.22	3.09 0.00 -3.50	8.75 -0.06 -2.64	12.14 -0.10 -2.49	0.58 0.02 -3.47	0.23 0.03 -4.11	2.05 0.01 -3.35	3.47 0.00 -3.44
SITHE_IND_GS3 24171	8.73 -0.05 -2.34	10.89 -0.10 -2.57	9.60 -0.08 -2.67	15.40 -0.19 -2.00	7.24 -0.06 -3.14	3.29 0.00 -3.13	0.78 0.05 -4.50	7.43 -0.05 -4.46	16.98 -0.20 -2.64	16.36 -0.17 -1.73	20.01 -0.22 -1.45	7.22 -0.04 -2.60	2.79 0.00 -3.24	25.18 -0.28 -2.01	16.78 -0.18 -2.66	10.51 -0.08 -3.73	9.81 -0.07 -3.22	3.09 0.00 -3.50	8.75 -0.06 -2.64	12.14 -0.10 -2.49	0.58 0.02 -3.47	0.23 0.03 -4.11	2.05 0.01 -3.35	3.47 0.00 -3.44
SITHE_IND_GS4 24172	8.73 -0.05 -2.34	10.89 -0.10 -2.57	9.60 -0.08 -2.67	15.40 -0.19 -2.00	7.24 -0.06 -3.14	3.29 0.00 -3.13	0.78 0.05 -4.50	7.43 -0.05 -4.46	16.98 -0.20 -2.64	16.36 -0.17 -1.73	20.01 -0.22 -1.45	7.22 -0.04 -2.60	2.79 0.00 -3.24	25.18 -0.28 -2.01	16.78 -0.18 -2.66	10.51 -0.08 -3.73	9.81 -0.07 -3.22	3.09 0.00 -3.50	8.75 -0.06 -2.64	12.14 -0.10 -2.49	0.58 0.02 -3.47	0.23 0.03 -4.11	2.05 0.01 -3.35	3.47 0.00 -3.44
SITHE___BATAVIA 24024	11.63 0.47 -4.72	14.06 0.46 -5.19	12.78 0.38 -5.38	18.23 0.60 -4.05	10.70 0.20 -6.34	6.48 -0.01 -6.31	5.09 -0.22 -9.08	12.14 0.13 -8.99	20.48 0.60 -5.33	19.04 0.75 -3.50	22.60 0.90 -2.92	10.18 0.27 -5.24	6.07 -0.01 -6.53	28.72 1.22 -4.04	20.34 0.67 -5.37	14.76 0.38 -7.53	13.57 0.42 -6.49	6.61 -0.04 -7.07	11.95 0.45 -5.33	15.49 0.71 -5.02	3.85 -0.24 -7.00	4.03 -0.35 -8.30	5.32 -0.14 -6.76	6.97 0.00 -6.95

SITHE___INDEPEND 23800	8.73 -0.05 -2.34	10.89 -0.10 -2.57	9.60 -0.08 -2.67	15.40 -0.19 -2.00	7.24 -0.06 -3.14	3.29 0.00 -3.13	0.78 0.05 -4.50	7.43 -0.05 -4.46	16.98 -0.20 -2.64	16.36 -0.17 -1.73	20.01 -0.22 -1.45	7.22 -0.04 -2.60	2.79 0.00 -3.24	25.18 -0.28 -2.01	16.78 -0.18 -2.66	10.51 -0.08 -3.73	9.81 -0.07 -3.22	3.09 0.00 -3.50	8.75 -0.06 -2.64	12.14 -0.10 -2.49	0.58 0.02 -3.47	0.23 0.03 -4.11	2.05 0.01 -3.35	3.47 0.00 -3.44
SITHE___MASSENA 23902	6.25 -0.18 0.00	8.23 -0.19 0.00	6.86 -0.16 0.00	13.33 -0.26 0.00	4.08 -0.08 0.00	0.17 0.00 0.00	-3.70 0.07 0.00	3.00 -0.02 0.00	14.50 -0.04 0.00	14.62 -0.19 0.00	18.42 -0.35 0.00	4.54 -0.12 0.00	-0.43 0.01 0.00	22.99 -0.47 0.00	14.01 -0.29 0.00	6.71 -0.15 0.00	6.54 -0.12 0.00	-0.41 0.01 0.00	6.04 -0.13 0.00	9.60 -0.16 0.00	-2.85 0.06 0.00	-3.84 0.08 0.00	-1.28 0.02 0.00	0.02 0.00 0.00
SITHE___OGDNSBRG 24021	6.30 -0.13 0.00	8.29 -0.12 0.00	6.91 -0.11 0.00	13.43 -0.16 0.00	4.11 -0.05 0.00	0.17 0.00 0.00	-3.74 0.03 0.00	3.04 0.03 0.00	14.72 0.17 0.00	14.79 -0.01 0.00	18.61 -0.17 0.00	4.57 -0.10 0.00	-0.44 0.01 0.00	23.04 -0.42 0.00	14.03 -0.26 0.00	6.72 -0.13 0.00	6.57 -0.09 0.00	-0.42 0.01 0.00	6.07 -0.10 0.00	9.65 -0.10 0.00	-2.87 0.04 0.00	-3.87 0.04 0.00	-1.30 0.01 0.00	0.02 0.00 0.00
SITHE___STERLING 23777	8.55 0.23 -1.88	10.75 0.27 -2.06	9.38 0.22 -2.14	15.59 0.39 -1.61	6.80 0.12 -2.52	2.68 0.00 -2.51	-0.28 -0.12 -3.61	6.69 0.10 -3.58	17.13 0.46 -2.12	16.67 0.47 -1.39	20.48 0.54 -1.16	6.90 0.14 -2.09	2.14 -0.02 -2.60	25.71 0.64 -1.61	16.81 0.37 -2.14	10.05 0.20 -3.00	9.46 0.21 -2.58	2.38 -0.02 -2.82	8.48 0.18 -2.12	12.03 0.28 -2.00	-0.21 -0.09 -2.78	-0.73 -0.12 -3.30	1.34 -0.04 -2.69	2.79 0.00 -2.76
SOUTH CAIRO___GT 23612	56.83 0.32 -50.07	63.84 0.44 -54.99	64.46 0.36 -57.09	57.17 0.69 -42.90	71.57 0.21 -67.19	67.13 0.01 -66.95	92.30 -0.21 -96.28	98.56 0.17 -95.37	71.86 0.76 -56.56	52.53 0.67 -37.06	50.50 0.74 -30.99	60.47 0.18 -55.62	68.78 -0.01 -69.23	67.27 0.89 -42.92	71.81 0.53 -56.98	86.99 0.28 -79.86	75.84 0.31 -68.86	74.58 -0.02 -75.02	63.00 0.29 -56.53	63.52 0.50 -53.27	71.19 -0.13 -74.24	83.86 -0.17 -87.94	70.28 -0.06 -71.65	73.73 0.00 -73.71
SOUTH HAMPTN___IC 23720	42.95 0.81 -35.70	48.61 0.98 -39.21	48.56 0.84 -40.71	45.77 1.59 -30.59	52.57 0.50 -47.91	47.93 0.03 -47.74	64.47 -0.42 -68.66	71.35 0.32 -68.01	56.55 1.68 -40.33	42.62 1.39 -26.42	49.87 2.30 -28.79	54.42 0.59 -49.17	48.86 -0.06 -49.37	56.84 2.78 -30.60	84.23 1.79 -68.14	64.62 0.83 -56.94	56.47 0.70 -49.11	53.03 -0.04 -53.50	47.17 0.69 -40.31	48.65 0.92 -37.98	49.69 -0.39 -52.99	58.30 -0.50 -62.71	49.62 -0.16 -51.09	52.60 0.01 -52.57
SOUTHOLD___IC 23719	43.05 0.91 -35.70	48.72 1.10 -39.21	48.65 0.93 -40.71	45.95 1.77 -30.59	52.63 0.56 -47.91	47.94 0.03 -47.74	64.42 -0.47 -68.66	71.40 0.37 -68.01	56.79 1.92 -40.33	42.88 1.65 -26.42	50.16 2.59 -28.79	54.50 0.66 -49.17	48.86 -0.07 -49.37	57.20 3.14 -30.60	84.45 2.01 -68.14	64.73 0.94 -56.94	56.59 0.82 -49.11	53.02 -0.05 -53.50	47.28 0.80 -40.31	48.83 1.09 -37.98	49.64 -0.44 -52.99	58.23 -0.56 -62.71	49.60 -0.18 -51.09	52.60 0.01 -52.57
ST LAWRENCE____ 23600	6.26 -0.18 0.00	8.23 -0.19 0.00	6.86 -0.16 0.00	13.33 -0.26 0.00	4.08 -0.08 0.00	0.17 0.00 0.00	-3.69 0.07 0.00	2.97 -0.05 0.00	14.33 -0.22 0.00	14.50 -0.30 0.00	18.33 -0.44 0.00	4.54 -0.13 0.00	-0.43 0.02 0.00	22.90 -0.56 0.00	13.95 -0.34 0.00	6.68 -0.17 0.00	6.51 -0.15 0.00	-0.41 0.01 0.00	6.01 -0.16 0.00	9.52 -0.23 0.00	-2.83 0.08 0.00	-3.80 0.11 0.00	-1.27 0.04 0.00	0.02 0.00 0.00
STATION 5_MISC_HYD 23604	10.91 0.30 -4.17	13.28 0.29 -4.58	12.01 0.25 -4.75	17.54 0.38 -3.57	9.87 0.12 -5.59	5.74 0.00 -5.57	4.10 -0.14 -8.01	11.04 0.08 -7.93	19.64 0.39 -4.71	18.40 0.52 -3.08	21.99 0.64 -2.58	9.49 0.20 -4.63	5.28 -0.03 -5.76	27.85 0.81 -3.57	19.54 0.50 -4.74	13.76 0.27 -6.64	12.67 0.28 -5.73	5.79 -0.03 -6.24	11.17 0.30 -4.70	14.62 0.44 -4.43	3.11 -0.15 -6.18	3.19 -0.21 -7.32	4.58 -0.08 -5.96	6.15 0.00 -6.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.90 0.30 -4.16	13.28 0.30 -4.57	12.01 0.25 -4.75	17.55 0.40 -3.57	9.87 0.12 -5.59	5.74 0.00 -5.57	4.10 -0.14 -8.00	11.04 0.09 -7.93	19.69 0.45 -4.70	18.43 0.55 -3.08	22.02 0.67 -2.58	9.48 0.19 -4.63	5.28 -0.03 -5.76	27.84 0.81 -3.57	19.53 0.49 -4.74	13.75 0.26 -6.64	12.66 0.27 -5.73	5.79 -0.02 -6.24	11.16 0.28 -4.70	14.60 0.42 -4.43	3.12 -0.14 -6.17	3.20 -0.19 -7.31	4.58 -0.07 -5.96	6.15 0.00 -6.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.83 0.25 -4.14	13.19 0.23 -4.54	11.93 0.20 -4.72	17.42 0.29 -3.54	9.81 0.09 -5.55	5.70 0.00 -5.53	4.07 -0.12 -7.95	10.96 0.07 -7.88	19.53 0.31 -4.67	18.29 0.43 -3.06	21.87 0.53 -2.56	9.43 0.17 -4.60	5.25 -0.03 -5.72	27.66 0.66 -3.55	19.41 0.41 -4.71	13.67 0.22 -6.60	12.59 0.23 -5.69	5.75 -0.02 -6.20	11.10 0.25 -4.67	14.52 0.37 -4.40	3.09 -0.13 -6.13	3.17 -0.18 -7.27	4.54 -0.07 -5.92	6.11 0.00 -6.09
STEEL___WIND 323596	12.31 0.47 -5.40	14.79 0.44 -5.94	13.54 0.36 -6.16	18.76 0.53 -4.63	11.59 0.18 -7.25	7.39 -0.01 -7.23	6.42 -0.20 -10.39	13.42 0.12 -10.29	21.19 0.54 -6.10	19.57 0.77 -4.00	23.08 0.95 -3.34	10.97 0.30 -6.00	6.99 -0.03 -7.47	29.44 1.35 -4.63	21.23 0.79 -6.15	15.89 0.42 -8.62	14.51 0.42 -7.43	7.64 -0.04 -8.10	12.72 0.44 -6.10	16.16 0.65 -5.75	4.88 -0.23 -8.02	5.27 -0.32 -9.50	6.31 -0.13 -7.74	7.98 0.00 -7.96
STEBEN_REC_LFGE 323667	14.02 0.60 -6.98	16.72 0.64 -7.66	15.48 0.52 -7.95	20.35 0.79 -5.98	13.76 0.24 -9.36	9.50 0.00 -9.33	9.39 -0.26 -13.41	16.50 0.19 -13.28	23.35 0.93 -7.88	21.14 1.18 -5.16	24.56 1.46 -4.32	12.81 0.39 -7.75	9.18 -0.02 -9.64	31.30 1.86 -5.98	23.35 1.12 -7.94	18.57 0.59 -11.13	16.79 0.53 -9.59	9.99 -0.04 -10.45	14.54 0.49 -7.88	17.90 0.72 -7.42	7.21 -0.22 -10.34	8.03 -0.31 -12.25	8.56 -0.11 -9.98	10.29 0.00 -10.27
STONY___BROOK 24151	42.89 0.75 -35.70	48.53 0.90 -39.21	48.50 0.77 -40.71	45.65 1.47 -30.59	52.54 0.46 -47.91	47.93 0.02 -47.74	64.51 -0.38 -68.66	71.33 0.31 -68.01	56.47 1.59 -40.33	42.67 1.44 -26.42	49.82 2.25 -28.79	54.41 0.57 -49.17	48.86 -0.06 -49.37	56.74 2.68 -30.60	84.16 1.72 -68.14	64.58 0.79 -56.94	56.47 0.71 -49.11	53.03 -0.04 -53.50	47.14 0.66 -40.31	48.62 0.89 -37.98	49.73 -0.35 -52.99	58.33 -0.46 -62.71	49.63 -0.15 -51.09	52.60 0.01 -52.57
STURGEON_POOL_HYD 23609	45.06 0.71 -37.91	50.90 0.85 -41.63	50.95 0.72 -43.22	47.45 1.38 -32.48	55.44 0.41 -50.87	50.87 0.02 -50.68	68.75 -0.38 -72.89	75.54 0.31 -72.20	59.01 1.65 -42.82	44.56 1.70 -28.05	44.49 2.26 -23.46	47.32 0.54 -42.11	51.91 -0.06 -52.42	58.49 2.53 -32.49	59.02 1.59 -43.14	68.08 0.77 -60.46	59.56 0.76 -52.14	56.33 -0.05 -56.80	49.68 0.71 -42.80	51.14 1.06 -40.33	52.95 -0.34 -56.21	62.20 -0.47 -66.58	52.78 -0.16 -54.24	55.84 0.01 -55.81

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.32 0.40 -32.48	44.56 0.47 -35.67	44.45 0.40 -37.03	42.19 0.77 -27.83	47.98 0.23 -43.59	43.61 0.01 -43.43	58.49 -0.20 -62.46	65.05 0.16 -61.87	52.12 0.88 -36.69	39.78 0.94 -24.04	40.15 1.27 -20.10	41.06 0.31 -36.08	44.43 -0.04 -44.91	52.76 1.46 -27.84	52.16 0.91 -36.96	59.09 0.43 -51.80	51.75 0.42 -44.67	48.22 -0.03 -48.67	43.23 0.39 -36.67	44.88 0.57 -34.56	45.06 -0.19 -48.16	52.88 -0.26 -57.05	45.09 -0.09 -46.48	47.84 0.01 -47.81
SYNERGY___BIOGAS 323694	11.63 0.47 -4.72	14.06 0.46 -5.19	12.78 0.38 -5.38	18.23 0.60 -4.05	10.70 0.20 -6.34	6.48 -0.01 -6.31	5.09 -0.22 -9.08	12.14 0.13 -8.99	20.48 0.60 -5.33	19.04 0.75 -3.50	22.60 0.90 -2.92	10.18 0.27 -5.24	6.07 -0.01 -6.53	28.72 1.22 -4.04	20.34 0.67 -5.37	14.76 0.38 -7.53	13.57 0.42 -6.49	6.61 -0.04 -7.07	11.95 0.45 -5.33	15.49 0.71 -5.02	3.85 -0.24 -7.00	4.03 -0.35 -8.30	5.32 -0.14 -6.76	6.97 0.00 -6.95
SYRACUSE___ENERGY_ST1 323597	10.10 0.13 -3.53	12.42 0.12 -3.88	11.14 0.10 -4.03	16.76 0.14 -3.03	8.95 0.04 -4.74	4.90 0.00 -4.72	2.98 -0.05 -6.80	9.78 0.03 -6.73	18.71 0.17 -3.99	17.64 0.22 -2.62	21.25 0.29 -2.19	8.68 0.09 -3.92	4.43 -0.01 -4.89	26.83 0.34 -3.03	18.52 0.20 -4.02	12.59 0.11 -5.64	11.62 0.10 -4.86	4.86 -0.01 -5.29	10.27 0.11 -3.99	13.67 0.15 -3.76	2.27 -0.05 -5.24	2.22 -0.07 -6.21	3.73 -0.03 -5.06	5.22 0.00 -5.20
SYRACUSE___ENERGY_ST2 323598	10.10 0.13 -3.53	12.42 0.12 -3.88	11.14 0.10 -4.03	16.76 0.14 -3.03	8.95 0.04 -4.74	4.90 0.00 -4.72	2.98 -0.05 -6.80	9.78 0.03 -6.73	18.71 0.17 -3.99	17.64 0.22 -2.62	21.25 0.29 -2.19	8.68 0.09 -3.92	4.43 -0.01 -4.89	26.83 0.34 -3.03	18.52 0.20 -4.02	12.59 0.11 -5.64	11.62 0.10 -4.86	4.86 -0.01 -5.29	10.27 0.11 -3.99	13.67 0.15 -3.76	2.27 -0.05 -5.24	2.22 -0.07 -6.21	3.73 -0.03 -5.06	5.22 0.00 -5.20
SYRACUSE___POWER 24017	10.23 0.14 -3.65	12.56 0.13 -4.01	11.29 0.11 -4.17	16.88 0.16 -3.13	9.11 0.05 -4.90	5.06 0.00 -4.88	3.20 -0.06 -7.03	10.02 0.04 -6.96	18.87 0.20 -4.13	17.76 0.25 -2.70	21.36 0.32 -2.26	8.82 0.09 -4.06	4.60 -0.01 -5.05	26.98 0.39 -3.13	18.68 0.22 -4.16	12.80 0.12 -5.83	11.80 0.11 -5.03	5.04 -0.01 -5.48	10.42 0.12 -4.13	13.81 0.17 -3.89	2.45 -0.06 -5.42	2.43 -0.08 -6.42	3.90 -0.03 -5.23	5.40 0.00 -5.38
TRIGEN___CC 323695	42.76 0.62 -35.70	48.37 0.74 -39.21	48.36 0.63 -40.71	45.38 1.21 -30.59	52.45 0.37 -47.91	47.93 0.02 -47.74	64.59 -0.31 -68.66	71.28 0.25 -68.01	56.21 1.33 -40.33	42.53 1.30 -26.42	49.53 1.96 -28.79	54.33 0.49 -49.17	48.87 -0.06 -49.37	56.31 2.24 -30.60	83.88 1.43 -68.14	64.45 0.66 -56.94	56.37 0.60 -49.11	53.04 -0.04 -53.50	47.03 0.55 -40.31	48.49 0.75 -37.98	49.80 -0.28 -52.99	58.42 -0.37 -62.71	49.66 -0.13 -51.09	52.60 0.01 -52.57
UNION___PROCESSING_DRP 323587	10.91 0.30 -4.18	13.29 0.28 -4.59	12.02 0.24 -4.77	17.54 0.36 -3.58	9.89 0.12 -5.61	5.76 0.00 -5.59	4.14 -0.14 -8.04	11.06 0.08 -7.96	19.64 0.37 -4.73	18.39 0.49 -3.09	21.97 0.61 -2.59	9.50 0.19 -4.65	5.30 -0.03 -5.78	27.82 0.78 -3.58	19.53 0.48 -4.76	13.78 0.26 -6.67	12.68 0.27 -5.75	5.82 -0.03 -6.27	11.19 0.29 -4.72	14.63 0.42 -4.45	3.14 -0.15 -6.20	3.23 -0.21 -7.34	4.60 -0.08 -5.99	6.18 0.00 -6.16
UPPER HUDSON___HYD 24058	67.84 0.37 -61.04	75.92 0.47 -67.03	76.99 0.39 -69.60	66.62 0.73 -52.29	86.31 0.24 -81.91	81.79 0.01 -81.61	113.38 -0.23 -117.37	119.47 0.19 -116.26	84.37 0.87 -68.95	60.85 0.87 -45.18	57.63 1.07 -37.77	72.74 0.27 -67.80	83.89 -0.06 -84.40	76.96 1.19 -52.32	84.50 0.74 -69.46	104.51 0.31 -97.35	90.89 0.28 -83.95	91.02 -0.02 -91.46	75.33 0.24 -68.91	75.07 0.38 -64.94	87.46 -0.13 -90.51	103.09 -0.20 -107.20	85.97 -0.07 -87.34	89.89 0.00 -89.86
UPPER RAQUET___HYD 24056	6.22 -0.22 0.00	8.17 -0.24 0.00	6.81 -0.20 0.00	13.24 -0.35 0.00	4.05 -0.11 0.00	0.17 0.00 0.00	-3.69 0.08 0.00	3.00 -0.02 0.00	14.51 -0.03 0.00	14.58 -0.22 0.00	18.29 -0.49 0.00	4.47 -0.20 0.00	-0.42 0.02 0.00	22.46 -1.01 0.00	13.68 -0.61 0.00	6.55 -0.30 0.00	6.41 -0.26 0.00	-0.41 0.02 0.00	5.91 -0.27 0.00	9.39 -0.37 0.00	-2.80 0.11 0.00	-3.80 0.11 0.00	-1.28 0.03 0.00	0.01 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.50 0.43 -10.63	20.64 0.55 -11.68	19.59 0.45 -12.13	23.56 0.85 -9.11	18.69 0.26 -14.27	14.40 0.01 -14.22	16.45 -0.23 -20.45	23.46 0.19 -20.25	27.51 0.95 -12.01	23.69 1.01 -7.87	26.69 1.33 -6.58	16.81 0.33 -11.81	14.23 -0.03 -14.70	34.13 1.56 -9.11	27.34 0.95 -12.10	24.28 0.46 -16.96	21.74 0.45 -14.62	15.48 -0.03 -15.93	18.60 0.42 -12.00	21.71 0.64 -11.31	12.65 -0.20 -15.77	14.49 -0.27 -18.67	13.82 -0.09 -15.21	15.68 0.01 -15.65
VISCHER___FERRY HYD 24020	65.58 0.26 -58.88	73.44 0.36 -64.66	74.45 0.30 -67.13	64.61 0.57 -50.44	83.35 0.17 -79.01	78.90 0.01 -78.72	109.30 -0.16 -113.22	115.29 0.12 -112.15	81.63 0.58 -66.51	58.99 0.60 -43.58	55.96 0.74 -36.44	70.26 0.18 -65.40	80.94 -0.03 -81.41	74.78 0.85 -50.47	81.82 0.52 -67.00	101.00 0.24 -93.91	87.87 0.23 -80.98	87.79 -0.02 -88.22	72.86 0.21 -66.48	72.73 0.33 -62.64	84.29 -0.09 -87.30	99.36 -0.13 -103.41	82.90 -0.05 -84.25	86.70 0.00 -86.68
V_CMM_10_SYNC_DSASP 323787	6.29 -0.15 0.00	8.27 -0.15 0.00	6.89 -0.12 0.00	13.39 -0.20 0.00	4.10 -0.06 0.00	0.17 0.00 0.00	-3.71 0.06 0.00	2.99 -0.03 0.00	14.40 -0.15 0.00	14.57 -0.23 0.00	18.43 -0.35 0.00	4.57 -0.10 0.00	-0.43 0.01 0.00	23.02 -0.44 0.00	14.02 -0.27 0.00	6.71 -0.14 0.00	6.54 -0.12 0.00	-0.41 0.01 0.00	6.04 -0.13 0.00	9.57 -0.19 0.00	-2.84 0.07 0.00	-3.82 0.09 0.00	-1.28 0.03 0.00	0.02 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	6.54 0.11 0.00	8.57 0.15 0.00	7.14 0.13 0.00	13.85 0.26 0.00	4.25 0.09 0.00	0.17 0.00 0.00	-3.86 -0.10 0.00	3.11 0.09 0.00	14.95 0.40 0.00	15.14 0.34 0.00	19.12 0.34 0.00	4.74 0.07 0.00	-0.44 0.01 0.00	23.84 0.38 0.00	14.55 0.25 0.00	6.98 0.13 0.00	6.78 0.12 0.00	-0.43 0.00 0.00	6.23 0.06 0.00	9.78 0.02 0.00	-2.91 0.00 0.00	-3.90 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
V_F_30_SYNC_DSASP 323816	67.56 0.38 -60.74	75.63 0.50 -66.70	76.69 0.41 -69.26	66.42 0.79 -52.04	85.92 0.24 -81.51	81.39 0.01 -81.21	112.81 -0.23 -116.80	118.90 0.18 -115.70	84.02 0.86 -68.61	60.64 0.88 -44.96	57.46 1.09 -37.59	72.41 0.27 -67.47	83.51 -0.03 -83.98	76.81 1.29 -52.06	84.21 0.80 -69.12	104.10 0.37 -96.88	90.55 0.35 -83.54	90.57 -0.02 -91.01	75.07 0.32 -68.58	74.88 0.51 -64.62	87.00 -0.15 -90.06	102.55 -0.21 -106.68	85.54 -0.07 -86.92	89.45 0.00 -89.43
V_F_30_SYNC_DSASP 323786	64.85 0.14 -58.27	72.62 0.20 -64.00	73.61 0.16 -66.44	63.82 0.30 -49.92	82.45 0.09 -78.20	78.09 0.00 -77.92	108.21 -0.08 -112.06	114.07 0.06 -111.00	80.67 0.30 -65.82	58.26 0.32 -43.13	55.25 0.41 -36.06	69.50 0.10 -64.73	80.12 -0.01 -80.57	73.87 0.46 -49.95	80.89 0.28 -66.31	99.92 0.12 -92.94	86.93 0.12 -80.15	86.89 -0.01 -87.32	72.07 0.10 -65.79	71.91 0.16 -61.99	83.45 -0.04 -86.40	98.37 -0.06 -102.35	82.06 -0.02 -83.39	85.81 0.00 -85.79

V_XM_10_SYNC_DSASP 323789	6.54 0.11 0.00	8.57 0.15 0.00	7.14 0.13 0.00	13.85 0.26 0.00	4.25 0.09 0.00	0.17 0.00 0.00	-3.86 -0.10 0.00	3.11 0.09 0.00	14.95 0.40 0.00	15.14 0.34 0.00	19.12 0.34 0.00	4.74 0.07 0.00	-0.44 0.01 0.00	23.84 0.38 0.00	14.55 0.25 0.00	6.98 0.13 0.00	6.78 0.12 0.00	-0.43 0.00 0.00	6.23 0.06 0.00	9.78 0.02 0.00	-2.91 0.00 0.00	-3.90 0.01 0.00	-1.30 0.01 0.00	0.01 -0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.65 0.46 -33.75	46.04 0.55 -37.07	45.96 0.46 -38.49	43.40 0.89 -28.92	49.73 0.27 -45.30	45.31 0.01 -45.13	60.91 -0.23 -64.91	67.51 0.19 -64.30	53.71 1.03 -38.13	40.88 1.09 -24.98	41.15 1.48 -20.89	42.53 0.36 -37.50	46.18 -0.05 -46.67	54.10 1.71 -28.93	53.77 1.06 -38.41	61.20 0.51 -53.84	53.57 0.48 -46.42	50.12 -0.03 -50.58	44.73 0.45 -38.11	46.33 0.67 -35.91	46.92 -0.22 -50.05	55.07 -0.30 -59.29	46.90 -0.10 -48.30	49.72 0.01 -49.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.63 0.50 -35.69	48.20 0.59 -39.20	48.21 0.49 -40.70	45.12 0.96 -30.58	52.35 0.29 -47.90	47.91 0.01 -47.72	64.63 -0.24 -68.64	71.20 0.20 -67.99	55.98 1.11 -40.32	42.42 1.20 -26.42	42.51 1.64 -22.09	44.72 0.40 -39.65	48.86 -0.05 -49.35	55.93 1.88 -30.59	56.07 1.16 -40.62	64.33 0.55 -56.93	56.26 0.51 -49.09	53.03 -0.03 -53.48	46.95 0.48 -40.30	48.43 0.71 -37.97	49.79 -0.22 -52.92	58.47 -0.31 -62.69	49.67 -0.10 -51.08	52.58 0.01 -52.56
WADING RIVER_IC_1 23522	42.86 0.72 -35.70	48.48 0.85 -39.21	48.45 0.73 -40.71	45.57 1.39 -30.59	52.51 0.43 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.29 0.26 -68.01	56.30 1.42 -40.33	42.31 1.08 -26.42	49.54 1.97 -28.79	54.34 0.50 -49.17	48.87 -0.06 -49.37	56.43 2.37 -30.60	83.97 1.53 -68.14	64.50 0.70 -56.94	56.33 0.56 -49.11	53.04 -0.04 -53.50	47.05 0.56 -40.31	48.46 0.72 -37.98	49.75 -0.34 -52.99	58.38 -0.42 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
WADING RIVER_IC_2 23547	42.86 0.72 -35.70	48.48 0.85 -39.21	48.45 0.73 -40.71	45.57 1.39 -30.59	52.51 0.43 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.29 0.26 -68.01	56.30 1.42 -40.33	42.31 1.08 -26.42	49.54 1.97 -28.79	54.34 0.50 -49.17	48.87 -0.06 -49.37	56.43 2.37 -30.60	83.97 1.53 -68.14	64.50 0.70 -56.94	56.33 0.56 -49.11	53.04 -0.04 -53.50	47.05 0.56 -40.31	48.46 0.72 -37.98	49.75 -0.34 -52.99	58.38 -0.42 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
WADING RIVER_IC_3 23601	42.86 0.72 -35.70	48.48 0.85 -39.21	48.45 0.73 -40.71	45.57 1.39 -30.59	52.51 0.43 -47.91	47.93 0.02 -47.74	64.53 -0.36 -68.66	71.29 0.26 -68.01	56.30 1.42 -40.33	42.31 1.08 -26.42	49.54 1.97 -28.79	54.34 0.50 -49.17	48.87 -0.06 -49.37	56.43 2.37 -30.60	83.97 1.53 -68.14	64.50 0.70 -56.94	56.33 0.56 -49.11	53.04 -0.04 -53.50	47.05 0.56 -40.31	48.46 0.72 -37.98	49.75 -0.34 -52.99	58.38 -0.42 -62.71	49.65 -0.14 -51.09	52.60 0.01 -52.57
WALDEN___HYDRO 24148	41.03 0.54 -34.06	46.47 0.65 -37.40	46.39 0.54 -38.83	43.80 1.03 -29.17	50.17 0.31 -45.70	45.72 0.02 -45.53	61.44 -0.28 -65.49	68.12 0.23 -64.87	54.23 1.22 -38.47	41.25 1.24 -25.21	41.49 1.63 -21.07	42.89 0.39 -37.83	46.60 -0.05 -47.09	54.49 1.84 -29.19	54.22 1.17 -38.75	61.73 0.57 -54.32	54.07 0.57 -46.84	50.57 -0.04 -51.03	45.15 0.53 -38.45	46.78 0.79 -36.23	47.33 -0.26 -50.50	55.55 -0.35 -59.81	47.31 -0.12 -48.73	50.16 0.01 -50.14
WARRENSBURG___ 23737	67.84 0.37 -61.04	75.92 0.47 -67.03	76.99 0.39 -69.60	66.62 0.73 -52.29	86.31 0.24 -81.91	81.79 0.01 -81.61	113.38 -0.23 -117.37	119.47 0.19 -116.26	84.37 0.87 -68.95	60.85 0.87 -45.18	57.63 1.07 -37.77	72.74 0.27 -67.80	83.89 -0.06 -84.40	76.96 1.19 -52.32	84.50 0.74 -69.46	104.51 0.31 -97.35	90.89 0.28 -83.95	91.02 -0.02 -91.46	75.33 0.24 -68.91	75.07 0.38 -64.94	87.46 -0.13 -90.51	103.09 -0.20 -107.20	85.97 -0.07 -87.34	89.89 0.00 -89.86
WATERSIDE___6 8 9 23538	42.67 0.53 -35.70	48.25 0.63 -39.20	48.24 0.52 -40.70	45.20 1.02 -30.59	52.37 0.30 -47.91	47.91 0.01 -47.73	64.63 -0.25 -68.64	71.22 0.20 -68.00	56.03 1.16 -40.33	42.47 1.25 -26.42	42.58 1.71 -22.09	44.74 0.42 -39.65	48.86 -0.05 -49.36	56.02 1.96 -30.60	56.12 1.21 -40.62	64.36 0.57 -56.94	56.30 0.53 -49.10	53.03 -0.03 -53.49	46.98 0.50 -40.30	48.47 0.74 -37.98	49.78 -0.23 -52.93	58.47 -0.32 -62.70	49.67 -0.11 -51.08	52.59 0.01 -52.56
WDELAWARE___HYD 323627	38.98 0.53 -32.01	44.20 0.63 -35.15	44.03 0.52 -36.50	42.01 1.00 -27.42	47.42 0.31 -42.96	42.98 0.02 -42.80	57.51 -0.28 -61.55	64.22 0.23 -60.97	51.91 1.20 -36.16	39.72 1.22 -23.69	40.18 1.59 -19.81	40.60 0.37 -35.56	43.78 -0.04 -44.26	52.11 1.21 -27.44	51.51 0.79 -36.43	58.29 0.38 -51.05	51.08 0.39 -44.03	47.52 -0.03 -47.97	42.68 0.37 -36.14	44.34 0.53 -34.05	44.37 -0.19 -47.47	51.96 -0.35 -56.22	44.38 -0.12 -45.81	47.15 0.01 -47.12
WEST BABYLON___IC 23714	42.89 0.75 -35.70	48.53 0.91 -39.21	48.49 0.77 -40.71	45.65 1.47 -30.59	52.54 0.46 -47.91	47.93 0.02 -47.74	64.51 -0.38 -68.66	71.34 0.31 -68.01	56.49 1.61 -40.33	42.73 1.51 -26.42	49.85 2.28 -28.79	54.42 0.58 -49.17	48.85 -0.07 -49.37	56.77 2.71 -30.60	84.18 1.74 -68.14	64.59 0.80 -56.94	56.50 0.73 -49.11	53.03 -0.04 -53.50	47.14 0.66 -40.31	48.64 0.90 -37.98	49.73 -0.35 -52.99	58.33 -0.46 -62.71	49.63 -0.15 -51.09	52.60 0.01 -52.57
WEST CANADA___HYD 24049	6.47 0.03 0.00	8.46 0.05 0.00	7.05 0.03 0.00	13.64 0.05 0.00	4.18 0.01 0.00	0.17 0.00 0.00	-3.78 -0.01 0.00	3.03 0.01 0.00	14.59 0.05 0.00	14.86 0.06 0.00	18.86 0.08 0.00	4.69 0.02 0.00	-0.45 -0.01 0.00	23.56 0.09 0.00	14.35 0.06 0.00	6.88 0.03 0.00	6.68 0.02 0.00	-0.42 0.00 0.00	6.19 0.02 0.00	9.78 0.02 0.00	-2.92 -0.01 0.00	-3.93 -0.01 0.00	-1.31 -0.01 0.00	0.02 0.00 0.00
WESTERN_NY_WIND 24143	11.68 0.46 -4.77	14.11 0.45 -5.24	12.84 0.38 -5.44	18.26 0.58 -4.09	10.76 0.19 -6.41	6.54 -0.01 -6.38	5.19 -0.21 -9.18	12.24 0.13 -9.09	20.52 0.59 -5.39	19.07 0.73 -3.53	22.61 0.88 -2.95	10.23 0.27 -5.30	6.14 -0.01 -6.60	28.74 1.19 -4.09	20.38 0.66 -5.43	14.83 0.37 -7.61	13.64 0.41 -6.57	6.69 -0.04 -7.15	12.00 0.44 -5.39	15.53 0.70 -5.08	3.93 -0.24 -7.08	4.12 -0.35 -8.39	5.39 -0.14 -6.84	7.05 0.00 -7.03
WESTOVER___LESR 323668	16.61 0.35 -9.82	19.58 0.38 -10.79	18.53 0.31 -11.20	22.55 0.54 -8.42	17.51 0.17 -13.18	13.31 0.01 -13.14	14.97 -0.16 -18.89	21.85 0.12 -18.71	26.23 0.59 -11.10	22.77 0.70 -7.27	25.77 0.92 -6.08	15.82 0.24 -10.91	13.13 -0.01 -13.59	33.08 1.20 -8.42	26.18 0.70 -11.18	22.88 0.36 -15.67	20.48 0.30 -13.51	14.28 -0.02 -14.72	17.57 0.31 -11.09	20.67 0.46 -10.45	11.50 -0.15 -14.57	13.13 -0.21 -17.26	12.68 -0.07 -14.06	14.49 0.01 -14.46
WETHRSFD_WT_PWR 323626	12.90 0.43 -6.03	15.43 0.39 -6.63	14.21 0.32 -6.88	19.15 0.40 -5.17	12.39 0.13 -8.10	8.23 -0.01 -8.07	7.68 -0.16 -11.60	14.60 0.10 -11.49	21.82 0.46 -6.81	19.96 0.69 -4.47	23.40 0.89 -3.74	11.64 0.27 -6.70	7.88 -0.02 -8.34	29.90 1.27 -5.17	21.92 0.76 -6.86	16.89 0.41 -9.62	15.34 0.37 -8.30	8.59 -0.03 -9.04	13.33 0.34 -6.81	16.67 0.50 -6.42	5.87 -0.17 -8.95	6.45 -0.24 -10.60	7.24 -0.09 -8.64	8.91 0.00 -8.89

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.68	46.06	46.00	43.39	49.78	45.38	61.03	67.59	53.70	40.85	41.10	42.56	46.26	54.05	53.77	61.25	53.61	50.20	44.76	46.34	47.01	55.18	46.98	49.79
	0.43	0.51	0.43	0.84	0.25	0.01	-0.21	0.18	0.97	1.03	1.40	0.34	-0.04	1.61	1.00	0.48	0.45	-0.03	0.42	0.62	-0.20	-0.28	-0.10	0.01
	-33.81	-37.13	-38.55	-28.97	-45.37	-45.20	-65.01	-64.40	-38.19	-25.02	-20.92	-37.55	-46.75	-28.98	-38.47	-53.92	-46.50	-50.66	-38.17	-35.97	-50.13	-59.38	-48.38	-49.77
YORK____WARBASSE 23770	42.70	48.28	48.27	45.26	52.38	47.91	64.62	71.23	56.10	42.53	42.64	44.76	48.86	56.11	56.18	64.39	56.33	53.03	47.01	48.52	49.77	58.44	49.66	52.59
	0.56	0.66	0.55	1.08	0.32	0.02	-0.26	0.22	1.23	1.30	1.77	0.43	-0.06	2.05	1.27	0.60	0.57	-0.04	0.53	0.78	-0.25	-0.34	-0.12	0.01
	-35.70	-39.20	-40.70	-30.59	-47.91	-47.73	-68.64	-68.00	-40.33	-26.42	-22.09	-39.65	-49.36	-30.60	-40.62	-56.94	-49.10	-53.49	-40.30	-37.98	-52.93	-62.70	-51.08	-52.56