

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/17/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	57.48	58.51	57.59	59.89	58.58	59.38	81.80	65.19	56.92	54.03	61.35	61.44	66.26	62.09	59.02	64.96	91.23	62.01	64.56	67.09	61.13	59.06	62.98	62.58
24138	-0.46	-0.49	-0.35	-0.37	-0.39	0.00	0.37	-0.04	1.67	0.43	2.17	0.95	4.30	2.77	2.31	0.03	-0.91	0.65	1.86	1.53	2.48	2.34	1.28	0.51
	-63.07	-65.39	-62.90	-65.45	-64.36	-59.35	-77.87	-65.72	-37.66	-49.46	-39.74	-51.97	-23.31	-34.77	-36.15	-64.78	-100.67	-55.47	-45.09	-50.43	-34.06	-33.84	-49.22	-57.43
74TH STREET_GT_1	57.49	58.51	57.59	59.89	58.58	59.40	81.81	65.21	56.88	54.02	61.30	61.42	66.15	62.03	58.98	64.98	91.27	62.01	64.54	67.09	61.13	59.07	62.99	62.60
24260	-0.47	-0.50	-0.36	-0.38	-0.40	0.00	0.37	-0.04	1.62	0.41	2.11	0.93	4.18	2.71	2.26	0.03	-0.88	0.64	1.83	1.52	2.47	2.34	1.29	0.51
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
74TH STREET_GT_2	57.49	58.51	57.59	59.89	58.58	59.40	81.81	65.21	56.88	54.02	61.30	61.42	66.15	62.03	58.98	64.98	91.27	62.01	64.54	67.09	61.13	59.07	62.99	62.60
24261	-0.47	-0.50	-0.36	-0.38	-0.40	0.00	0.37	-0.04	1.62	0.41	2.11	0.93	4.18	2.71	2.26	0.03	-0.88	0.64	1.83	1.52	2.47	2.34	1.29	0.51
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
ADK HUDSON___FALLS	89.63	93.36	91.12	92.24	92.87	90.93	103.22	100.50	77.27	80.61	74.16	81.00	76.75	79.82	77.86	98.63	144.67	89.54	87.87	91.22	79.16	76.58	87.79	92.96
24011	-0.34	-0.39	-0.25	-0.29	-0.30	-0.02	0.17	-0.04	1.16	0.24	1.02	0.35	1.80	1.23	0.99	0.00	-0.51	0.28	0.93	0.87	1.58	1.42	0.75	0.24
	-95.09	-100.13	-96.33	-97.72	-98.56	-90.91	-99.49	-101.02	-58.52	-76.23	-53.69	-72.13	-36.30	-54.05	-56.30	-98.48	-153.70	-83.36	-69.32	-75.22	-52.98	-52.28	-74.57	-88.07
ADK RESOURCE___RCVRY	89.73	93.46	91.22	92.35	92.97	91.05	103.34	100.63	77.45	80.73	74.34	81.13	76.99	80.01	78.03	98.76	144.82	89.67	88.05	91.42	79.39	76.81	87.96	93.09
23798	-0.36	-0.41	-0.27	-0.31	-0.33	-0.01	0.20	-0.04	1.27	0.26	1.12	0.39	1.98	1.34	1.08	0.00	-0.55	0.31	1.02	0.96	1.74	1.58	0.82	0.27
	-95.21	-100.26	-96.45	-97.86	-98.69	-91.03	-99.59	-101.15	-58.60	-76.33	-53.77	-72.23	-36.36	-54.12	-56.37	-98.61	-153.90	-83.47	-69.41	-75.33	-53.05	-52.35	-74.67	-88.19
ADK S GLENS___FALLS	89.63	93.36	91.12	92.24	92.87	90.93	103.22	100.50	77.27	80.61	74.16	81.00	76.75	79.82	77.86	98.63	144.67	89.54	87.87	91.22	79.16	76.58	87.79	92.96
24028	-0.34	-0.39	-0.25	-0.29	-0.30	-0.02	0.17	-0.04	1.16	0.24	1.02	0.35	1.80	1.23	0.99	0.00	-0.51	0.28	0.93	0.87	1.58	1.42	0.75	0.24
	-95.09	-100.13	-96.33	-97.72	-98.56	-90.91	-99.49	-101.02	-58.52	-76.23	-53.69	-72.13	-36.30	-54.05	-56.30	-98.48	-153.70	-83.36	-69.32	-75.22	-52.98	-52.28	-74.57	-88.07
ADK_NYS___DAM	83.44	86.70	84.72	84.95	86.34	84.85	89.86	93.68	73.04	75.40	69.90	76.30	74.35	76.04	74.04	91.77	134.51	84.12	83.11	85.15	75.19	72.70	82.32	87.04
23527	-0.33	-0.37	-0.23	-0.25	-0.26	-0.02	0.14	-0.03	0.94	0.19	0.89	0.45	1.87	1.14	1.03	0.00	-0.46	0.26	0.81	0.67	1.20	1.14	0.63	0.21
	-88.90	-93.46	-89.90	-90.41	-91.99	-84.85	-86.16	-94.20	-54.52	-71.06	-49.57	-67.33	-33.83	-50.35	-52.44	-91.62	-143.50	-77.97	-64.69	-69.35	-49.39	-48.68	-69.22	-82.19
AIR_PRODUCTS___DRP	81.60	85.03	83.03	84.19	84.62	83.12	72.11	91.36	70.53	73.33	68.03	73.70	71.06	73.64	71.51	89.79	131.78	81.93	80.88	83.58	72.63	70.41	80.47	85.17
24190	-0.12	-0.14	-0.09	-0.10	-0.10	-0.01	0.04	-0.01	0.31	0.06	0.33	0.18	0.74	0.50	0.42	0.00	-0.18	0.10	0.32	0.27	0.49	0.47	0.26	0.12
	-86.85	-91.55	-88.07	-89.49	-90.12	-83.10	-68.51	-91.86	-52.64	-69.13	-48.26	-65.00	-31.67	-48.59	-50.52	-89.63	-140.50	-75.93	-62.94	-68.19	-47.54	-47.07	-67.74	-80.41
ALBANY___1	81.60	85.03	83.03	84.19	84.62	83.12	72.11	91.36	70.53	73.33	68.03	73.70	71.06	73.64	71.51	89.79	131.78	81.93	80.88	83.58	72.63	70.41	80.47	85.17
23571	-0.12	-0.14	-0.09	-0.10	-0.10	-0.01	0.04	-0.01	0.31	0.06	0.33	0.18	0.74	0.50	0.42	0.00	-0.18	0.10	0.32	0.27	0.49	0.47	0.26	0.12
	-86.85	-91.55	-88.07	-89.49	-90.12	-83.10	-68.51	-91.86	-52.64	-69.13	-48.26	-65.00	-31.67	-48.59	-50.52	-89.63	-140.50	-75.93	-62.94	-68.19	-47.54	-47.07	-67.74	-80.41
ALBANY___2	81.60	85.03	83.03	84.19	84.62	83.12	72.11	91.36	70.53	73.33	68.03	73.70	71.06	73.64	71.51	89.79	131.78	81.93	80.88	83.58	72.63	70.41	80.47	85.17
23572	-0.12	-0.14	-0.09	-0.10	-0.10	-0.01	0.04	-0.01	0.31	0.06	0.33	0.18	0.74	0.50	0.42	0.00	-0.18	0.10	0.32	0.27	0.49	0.47	0.26	0.12
	-86.85	-91.55	-88.07	-89.49	-90.12	-83.10	-68.51	-91.86	-52.64	-69.13	-48.26	-65.00	-31.67	-48.59	-50.52	-89.63	-140.50	-75.93	-62.94	-68.19	-47.54	-47.07	-67.74	-80.41
ALBANY___3	81.60	85.03	83.03	84.19	84.62	83.12	72.11	91.36	70.53	73.33	68.03	73.70	71.06	73.64	71.51	89.79	131.78	81.93	80.88	83.58	72.63	70.41	80.47	85.17
23573	-0.12	-0.14	-0.09	-0.10	-0.10	-0.01	0.04	-0.01	0.31	0.06	0.33	0.18	0.74	0.50	0.42	0.00	-0.18	0.10	0.32	0.27	0.49	0.47	0.26	0.12
	-86.85	-91.55	-88.07	-89.49	-90.12	-83.10	-68.51	-91.86	-52.64	-69.13	-48.26	-65.00	-31.67	-48.59	-50.52	-89.63	-140.50	-75.93	-62.94	-68.19	-47.54	-47.07	-67.74	-80.41
ALBANY___4	81.60	85.03	83.03	84.19	84.62	83.12	72.11	91.36	70.53	73.33	68.03	73.70	71.06	73.64	71.51	89.79	131.78	81.93	80.88	83.58	72.63	70.41	80.47	85.17
23574	-0.12	-0.14	-0.09	-0.10	-0.10	-0.01	0.04	-0.01	0.31	0.06	0.33	0.18	0.74	0.50	0.42	0.00	-0.18	0.10	0.32	0.27	0.49	0.47	0.26	0.12
	-86.85	-91.55	-88.07	-89.49	-90.12	-83.10	-68.51	-91.86	-52.64	-69.13	-48.26	-65.00	-31.67	-48.59	-50.52	-89.63	-140.50	-75.93	-62.94	-68.19	-47.54	-47.07	-67.74	-80.41

ALBANY___LFGE 323615	84.04 -0.19 -89.36	87.54 -0.21 -94.14	85.47 -0.14 -90.57	86.53 -0.15 -91.89	87.12 -0.16 -92.67	85.49 -0.01 -85.47	91.32 0.08 -87.68	94.61 -0.02 -95.11	73.17 0.58 -55.01	76.01 0.13 -71.74	70.41 0.61 -50.36	76.52 0.30 -67.70	73.89 1.28 -33.96	76.18 0.83 -50.80	74.18 0.71 -52.90	92.91 0.00 -92.76	135.77 -0.30 -144.60	84.40 0.18 -78.33	83.29 0.54 -65.13	86.22 0.45 -70.64	75.09 0.80 -49.69	72.68 0.75 -49.05	82.94 0.41 -70.06	87.60 0.17 -82.79
ALCOA_RYNLDS___DRP 24188	-5.18 0.14 0.19	-6.08 0.15 -0.16	-4.48 0.12 -0.36	-4.74 0.14 -0.32	-4.98 0.15 -0.26	-0.67 0.00 0.70	-9.21 -0.16 12.60	-6.79 0.02 6.33	-5.91 -0.60 22.89	-7.05 -0.15 11.04	0.67 -0.67 18.11	-6.61 -0.30 14.83	-7.90 -1.27 45.29	1.78 -0.80 21.97	-6.14 -0.70 26.02	-6.79 -0.01 6.93	-10.63 0.26 2.36	-2.81 -0.19 8.51	0.96 -0.56 16.09	-11.11 -0.49 25.75	-7.44 -0.86 31.18	-3.81 -0.82 25.87	-6.45 -0.44 18.48	0.44 -0.16 4.03
ALCOA___DSASP 323711	-5.18 0.14 0.19	-6.08 0.15 -0.16	-4.48 0.12 -0.36	-4.74 0.14 -0.32	-4.98 0.15 -0.26	-0.67 0.00 0.70	-9.21 -0.16 12.60	-6.79 0.02 6.33	-5.91 -0.60 22.89	-7.05 -0.15 11.04	0.67 -0.67 18.11	-6.61 -0.30 14.83	-7.90 -1.27 45.29	1.78 -0.80 21.97	-6.14 -0.70 26.02	-6.79 -0.01 6.93	-10.63 0.26 2.36	-2.81 -0.19 8.51	0.96 -0.56 16.09	-11.11 -0.49 25.75	-7.44 -0.86 31.18	-3.81 -0.82 25.87	-6.45 -0.44 18.48	0.44 -0.16 4.03
ALLEGHENY___COGEN 23514	5.57 -0.43 -11.13	4.85 -0.50 -11.73	5.98 -0.35 -11.29	6.02 -0.41 -11.63	5.71 -0.45 -11.55	10.68 0.00 -10.65	16.44 0.38 -12.50	11.23 -0.05 -11.77	25.90 1.58 -6.73	13.25 0.26 -8.85	26.91 1.10 -6.37	17.38 0.44 -8.42	44.39 1.69 -4.05	31.81 1.04 -6.22	28.14 1.11 -6.47	12.13 0.00 -11.98	9.67 -0.52 -18.72	16.34 0.33 -10.11	27.16 1.16 -8.39	25.44 1.06 -9.26	32.96 2.03 -6.34	31.14 1.98 -6.28	22.62 1.05 -9.10	15.20 0.29 -10.27
ALTONA_WT_PWR 323606	-5.96 0.40 1.24	-7.91 0.44 1.97	-7.00 0.34 2.39	-7.00 0.39 2.19	-6.95 0.40 1.96	-0.88 -0.01 0.90	-9.81 -0.32 13.04	-7.00 0.03 6.54	-7.25 -1.16 23.68	-7.53 -0.25 11.42	-0.46 -1.17 18.73	-7.26 -0.44 15.34	-10.13 -1.93 46.85	0.24 -1.57 22.73	-7.45 -1.10 26.92	-7.00 0.02 7.17	-10.59 0.38 2.44	-3.29 -0.38 8.81	-0.09 -1.06 16.65	-12.17 -0.66 26.64	-8.84 -1.17 32.26	-5.10 -1.21 26.76	-7.31 -0.67 19.11	0.18 -0.29 4.17
AMERICAN_REF_FUEL 24010	4.64 -0.22 -9.99	3.89 -0.25 -10.53	5.01 -0.15 -10.13	5.02 -0.21 -10.43	4.72 -0.24 -10.36	9.57 -0.02 -9.55	14.96 0.19 -11.21	10.04 -0.03 -10.55	24.32 0.72 -6.02	12.18 0.14 -7.90	25.65 0.52 -5.69	16.14 0.10 -7.53	42.21 -0.06 -3.62	30.10 0.00 -5.55	26.57 0.22 -5.77	10.69 -0.01 -10.55	7.92 -0.02 -16.47	14.76 -0.03 -8.90	24.96 -0.04 -7.38	23.19 -0.08 -8.14	30.26 0.09 -5.57	28.69 0.28 -5.53	20.70 0.22 -8.00	13.76 -0.06 -9.17
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.48 -0.38 -10.98	4.82 -0.36 -11.58	5.85 -0.33 -11.13	5.90 -0.37 -11.47	5.62 -0.39 -11.39	10.52 -0.02 -10.51	16.24 0.35 -12.33	11.07 -0.04 -11.60	25.50 1.36 -6.56	13.04 0.28 -8.62	26.78 1.13 -6.20	17.11 0.39 -8.21	43.94 1.34 -3.95	31.23 0.62 -6.06	27.50 0.63 -6.30	11.76 0.01 -11.60	9.48 -0.10 -18.12	15.83 0.15 -9.79	26.18 0.45 -8.12	24.69 0.61 -8.96	31.93 1.21 -6.13	30.29 1.34 -6.08	22.09 0.81 -8.81	14.81 0.17 -10.00
ARTHUR_KILL_GT_1 23520	57.50 -0.46 -63.08	58.53 -0.49 -65.40	57.61 -0.35 -62.91	59.91 -0.36 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.81 0.36 -77.89	65.21 -0.03 -65.73	56.68 1.43 -37.67	53.99 0.38 -49.47	61.14 1.94 -39.75	61.35 0.85 -51.98	65.87 3.90 -23.32	61.85 2.52 -34.78	58.78 2.05 -36.15	64.99 0.04 -64.80	91.38 -0.77 -100.69	61.95 0.58 -55.48	64.34 1.63 -45.10	66.97 1.40 -50.44	60.91 2.25 -34.06	58.93 2.20 -33.85	62.91 1.21 -49.23	62.58 0.49 -57.45
ARTHUR_KILL_2 23512	57.51 -0.44 -63.08	58.54 -0.47 -65.40	57.62 -0.34 -62.91	59.93 -0.34 -65.47	58.64 -0.34 -64.37	59.39 0.00 -59.36	81.80 0.35 -77.89	65.22 -0.03 -65.73	56.63 1.37 -37.67	53.97 0.37 -49.47	61.08 1.88 -39.75	61.32 0.82 -51.98	65.74 3.78 -23.32	61.77 2.44 -34.78	58.70 1.97 -36.15	64.98 0.03 -64.80	91.41 -0.74 -100.69	61.93 0.55 -55.48	64.27 1.56 -45.10	66.92 1.35 -50.44	60.82 2.16 -34.06	58.85 2.12 -33.85	62.87 1.17 -49.23	62.56 0.47 -57.45
ARTHUR_KILL_3 23513	57.54 -0.41 -63.08	58.58 -0.43 -65.39	57.65 -0.31 -62.91	59.95 -0.32 -65.47	58.64 -0.34 -64.37	59.39 0.00 -59.36	81.78 0.34 -77.88	65.21 -0.03 -65.73	56.67 1.42 -37.67	53.98 0.37 -49.47	61.11 1.92 -39.74	61.31 0.82 -51.97	65.67 3.71 -23.32	61.72 2.40 -34.77	58.74 2.02 -36.15	64.97 0.03 -64.79	91.37 -0.78 -100.68	61.94 0.57 -55.48	64.33 1.62 -45.10	66.91 1.35 -50.44	60.87 2.20 -34.06	58.86 2.13 -33.85	62.88 1.18 -49.23	62.56 0.48 -57.44
ARTHUR_KILL_COGEN 323718	57.50 -0.46 -63.08	58.53 -0.49 -65.40	57.61 -0.35 -62.91	59.91 -0.36 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.81 0.36 -77.89	65.21 -0.03 -65.73	56.68 1.43 -37.67	53.99 0.38 -49.47	61.14 1.94 -39.75	61.35 0.85 -51.98	65.87 3.90 -23.32	61.85 2.52 -34.78	58.78 2.05 -36.15	64.99 0.04 -64.80	91.38 -0.77 -100.69	61.95 0.58 -55.48	64.34 1.63 -45.10	66.97 1.40 -50.44	60.91 2.25 -34.06	58.93 2.20 -33.85	62.91 1.21 -49.23	62.58 0.49 -57.45
ASHOKAN____ 23654	65.62 -0.23 -70.98	67.58 -0.26 -74.23	66.27 -0.18 -71.41	68.19 -0.20 -73.59	67.48 -0.20 -73.07	67.40 -0.01 -67.38	77.38 0.11 -73.72	74.08 -0.02 -74.58	61.05 0.73 -42.74	60.43 0.16 -56.13	62.46 0.80 -42.22	64.84 0.48 -55.84	66.62 1.91 -26.07	65.19 1.19 -39.45	62.35 0.76 -41.02	73.37 0.00 -73.22	105.31 -0.30 -114.14	68.38 0.23 -62.25	69.49 0.75 -51.13	72.22 0.65 -56.44	64.35 1.14 -38.62	62.26 1.07 -38.32	68.52 0.56 -55.48	70.05 0.21 -65.20
ASTORIA_EAST_ENERGY_CC1 323581	57.52 -0.43 -63.08	58.57 -0.45 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.11 1.92 -39.75	61.32 0.82 -51.97	65.69 3.73 -23.32	61.75 2.43 -34.78	58.77 2.04 -36.15	64.99 0.03 -64.80	91.39 -0.76 -100.69	61.96 0.59 -55.48	64.33 1.61 -45.10	66.96 1.39 -50.44	60.87 2.21 -34.06	58.88 2.15 -33.85	62.88 1.18 -49.23	62.60 0.52 -57.45
ASTORIA_EAST_ENERGY_CC2 323582	57.52 -0.43 -63.08	58.57 -0.45 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.11 1.92 -39.75	61.32 0.82 -51.97	65.69 3.73 -23.32	61.75 2.43 -34.78	58.77 2.04 -36.15	64.99 0.03 -64.80	91.39 -0.76 -100.69	61.96 0.59 -55.48	64.33 1.61 -45.10	66.96 1.39 -50.44	60.87 2.21 -34.06	58.88 2.15 -33.85	62.88 1.18 -49.23	62.60 0.51 -57.45
ASTORIA_GT2_I 24094	57.52 -0.44 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.13 1.93 -39.75	61.32 0.83 -51.97	65.71 3.75 -23.32	61.77 2.44 -34.78	58.78 2.05 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.62 -45.10	66.97 1.40 -50.44	60.88 2.22 -34.06	58.89 2.17 -33.85	62.89 1.18 -49.23	62.60 0.52 -57.45

ASTORIA_GT2_2 24095	57.52 -0.44 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.13 1.93 -39.75	61.32 0.83 -51.97	65.71 3.75 -23.32	61.77 2.44 -34.78	58.78 2.05 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.62 -45.10	66.97 1.40 -50.44	60.88 2.22 -34.06	58.89 2.17 -33.85	62.89 1.18 -49.23	62.60 0.52 -57.45
ASTORIA_GT2_3 24096	57.52 -0.44 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.13 1.93 -39.75	61.32 0.83 -51.97	65.71 3.75 -23.32	61.77 2.44 -34.78	58.78 2.05 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.62 -45.10	66.97 1.40 -50.44	60.88 2.22 -34.06	58.89 2.17 -33.85	62.89 1.18 -49.23	62.60 0.52 -57.45
ASTORIA_GT2_4 24097	57.52 -0.44 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.13 1.93 -39.75	61.32 0.83 -51.97	65.71 3.75 -23.32	61.77 2.44 -34.78	58.78 2.05 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.62 -45.10	66.97 1.40 -50.44	60.88 2.22 -34.06	58.89 2.17 -33.85	62.89 1.18 -49.23	62.60 0.52 -57.45
ASTORIA_GT3_1 24098	57.52 -0.44 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.13 1.93 -39.75	61.32 0.83 -51.97	65.71 3.75 -23.32	61.77 2.44 -34.78	58.78 2.05 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.62 -45.10	66.97 1.40 -50.44	60.88 2.22 -34.06	58.89 2.17 -33.85	62.89 1.18 -49.23	62.60 0.52 -57.45
ASTORIA_GT3_2 24099	57.52 -0.44 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.13 1.93 -39.75	61.32 0.83 -51.97	65.71 3.75 -23.32	61.77 2.44 -34.78	58.78 2.05 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.62 -45.10	66.97 1.40 -50.44	60.88 2.22 -34.06	58.89 2.17 -33.85	62.89 1.18 -49.23	62.60 0.52 -57.45
ASTORIA_GT3_3 24100	57.52 -0.44 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.13 1.93 -39.75	61.32 0.83 -51.97	65.71 3.75 -23.32	61.77 2.44 -34.78	58.78 2.05 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.62 -45.10	66.97 1.40 -50.44	60.88 2.22 -34.06	58.89 2.17 -33.85	62.89 1.18 -49.23	62.60 0.52 -57.45
ASTORIA_GT3_4 24101	57.52 -0.44 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.13 1.93 -39.75	61.32 0.83 -51.97	65.71 3.75 -23.32	61.77 2.44 -34.78	58.78 2.05 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48</						

ASTORIA_GT_13 24227	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.37 -77.89	65.21 -0.04 -65.73	56.75 1.50 -37.67	54.00 0.39 -49.47	61.19 1.99 -39.75	61.36 0.87 -51.98	65.91 3.94 -23.32	61.89 2.57 -34.78	58.87 2.14 -36.15	64.99 0.03 -64.80	91.36 -0.80 -100.69	61.97 0.60 -55.48	64.39 1.68 -45.10	66.99 1.43 -50.44	60.94 2.28 -34.06	58.92 2.20 -33.85	62.92 1.21 -49.23	62.59 0.51 -57.45
ASTORIA_GT_5 24106	57.51 -0.45 -63.08	58.55 -0.46 -65.40	57.60 -0.35 -62.91	59.91 -0.36 -65.47	58.60 -0.39 -64.37	59.40 0.00 -59.36	81.84 0.40 -77.89	65.21 -0.04 -65.73	56.79 1.54 -37.67	54.00 0.38 -49.47	61.17 1.98 -39.75	61.34 0.85 -51.97	65.82 3.85 -23.32	61.83 2.51 -34.78	58.84 2.11 -36.15	64.98 0.03 -64.80	91.36 -0.79 -100.69	61.98 0.60 -55.48	64.38 1.67 -45.10	67.01 1.44 -50.44	60.95 2.29 -34.06	58.95 2.23 -33.85	62.92 1.21 -49.23	62.61 0.52 -57.45
ASTORIA_GT_7 24107	57.51 -0.45 -63.08	58.55 -0.46 -65.40	57.60 -0.35 -62.91	59.91 -0.36 -65.47	58.60 -0.39 -64.37	59.40 0.00 -59.36	81.84 0.40 -77.89	65.21 -0.04 -65.73	56.79 1.54 -37.67	54.00 0.38 -49.47	61.17 1.98 -39.75	61.34 0.85 -51.97	65.82 3.85 -23.32	61.83 2.51 -34.78	58.84 2.11 -36.15	64.98 0.03 -64.80	91.36 -0.79 -100.69	61.98 0.60 -55.48	64.38 1.67 -45.10	67.01 1.44 -50.44	60.95 2.29 -34.06	58.95 2.23 -33.85	62.92 1.21 -49.23	62.61 0.52 -57.45
ASTORIA_GT_8 24108	57.51 -0.45 -63.08	58.55 -0.46 -65.40	57.60 -0.35 -62.91	59.91 -0.36 -65.47	58.60 -0.39 -64.37	59.40 0.00 -59.36	81.84 0.40 -77.89	65.21 -0.04 -65.73	56.79 1.54 -37.67	54.00 0.38 -49.47	61.17 1.98 -39.75	61.34 0.85 -51.97	65.82 3.85 -23.32	61.83 2.51 -34.78	58.84 2.11 -36.15	64.98 0.03 -64.80	91.36 -0.79 -100.69	61.98 0.60 -55.48	64.38 1.67 -45.10	67.01 1.44 -50.44	60.95 2.29 -34.06	58.95 2.23 -33.85	62.92 1.21 -49.23	62.61 0.52 -57.45
ASTORIA___2 24149	57.52 -0.44 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.40 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.13 1.93 -39.75	61.32 0.83 -51.97	65.71 3.75 -23.32	61.77 2.44 -34.78	58.78 2.05 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.62 -45.10	66.97 1.40 -50.44	60.88 2.22 -34.06	58.89 2.17 -33.85	62.89 1.18 -49.23	62.60 0.52 -57.45
ASTORIA___3 23516	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.37 -77.89	65.21 -0.04 -65.73	56.75 1.50 -37.67	54.00 0.39 -49.47	61.19 1.99 -39.75	61.36 0.87 -51.98	65.91 3.94 -23.32	61.89 2.57 -34.78	58.87 2.14 -36.15	64.99 0.03 -64.80	91.36 -0.80 -100.69	61.97 0.60 -55.48	64.39 1.68 -45.10	66.99 1.43 -50.44	60.94 2.28 -34.06	58.92 2.20 -33.85	62.92 1.21 -49.23	62.59 0.51 -57.45
ASTORIA___4 23517	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.37 -77.89	65.21 -0.04 -65.73	56.75 1.50 -37.67	54.00 0.39 -49.47	61.19 1.99 -39.75	61.36 0.87 -51.98	65.91 3.94 -23.32	61.89 2.57 -34.78	58.87 2.14 -36.15	64.99 0.03 -64.80	91.36 -0.80 -100.69	61.97 0.60 -55.48	64.39 1.68 -45.10	66.99 1.43 -50.44	60.94 2.28 -34.06	58.92 2.20 -33.85	62.92 1.21 -49.23	62.59 0.51 -57.45
ASTORIA___5 23518	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.37 -77.89	65.21 -0.04 -65.73	56.75 1.50 -37.67	54.00 0.39 -49.47	61.19 1.99 -39.75	61.36 0.87 -51.98	65.91 3.94 -23.32	61.89 2.57 -34.78	58.87 2.14 -36.15	64.99 0.03 -64.80	91.36 -0.80 -100.69	61.97 0.60 -55.48	64.39 1.68 -45.10	66.99 1.43 -50.44	60.94 2.28 -34.06	58.92 2.20 -33.85	62.92 1.21 -49.23	62.59 0.51 -57.45
AST_ENERGY_2_CC3 323677	57.53 -0.42 -63.08	58.57 -0.44 -65.39	57.63 -0.32 -62.91	59.93 -0.33 -65.47	58.63 -0.35 -64.37	59.39 0.00 -59.36	81.78 0.34 -77.88	65.21 -0.03 -65.73	56.70 1.44 -37.67	53.98 0.37 -49.47	61.12 1.93 -39.74	61.33 0.84 -51.97	65.75 3.79 -23.32	61.79 2.46 -34.77	58.78 2.06 -36.15	64.98 0.03 -64.79	91.37 -0.79 -100.68	61.95 0.58 -55.48	64.35 1.64 -45.10	66.94 1.37 -50.44	60.89 2.23 -34.06	58.85 2.13 -33.85	62.88 1.17 -49.23	62.56 0.48 -57.44
AST_ENERGY_2_CC4 323678	57.53 -0.42 -63.08	58.57 -0.44 -65.39	57.63 -0.32 -62.91	59.93 -0.33 -65.47	58.63 -0.35 -64.37	59.39 0.00 -59.36	81.78 0.34 -77.88	65.21 -0.03 -65.73	56.70 1.44 -37.67	53.98 0.37 -49.47	61.12 1.93 -39.74	61.33 0.84 -51.97	65.75 3.79 -23.32	61.79 2.46 -34.77	58.78 2.06 -36.15	64.98 0.03 -64.79	91.37 -0.79 -100.68	61.95 0.58 -55.48	64.35 1.64 -45.10	66.94 1.37 -50.44	60.89 2.23 -34.06	58.85 2.13 -33.85	62.88 1.17 -49.23	62.56 0.48 -57.44
ATHENS_STG_1 23668	65.66 -0.18 -70.97	68.82 -0.21 -75.42	67.42 -0.17 -72.55	69.60 -0.18 -74.98	68.66 -0.19 -74.23	68.48 0.00 -68.46	85.56 0.14 -81.86	75.29 -0.01 -75.79	61.63 0.62 -43.43	61.33 0.15 -57.04	59.63 0.75 -39.43	60.89 0.35 -52.02	65.97 1.56 -25.77	65.65 1.01 -40.09	63.10 0.84 -41.68	74.63 0.01 -74.48	107.11 -0.34 -115.98	68.21 0.24 -62.07	70.26 0.70 -51.95	73.28 0.58 -57.57	64.79 0.95 -39.24	62.73 0.91 -38.95	69.45 0.50 -56.48	71.08 0.20 -66.24
ATHENS_STG_2 23670	65.66 -0.18 -70.97	68.82 -0.21 -75.42	67.42 -0.17 -72.55	69.60 -0.18 -74.98	68.66 -0.19 -74.23	68.48 0.00 -68.46	85.56 0.14 -81.86	75.29 -0.01 -75.79	61.63 0.62 -43.43	61.33 0.15 -57.04	59.63 0.75 -39.43	60.89 0.35 -52.02	65.97 1.56 -25.77	65.65 1.01 -40.09	63.10 0.84 -41.68	74.63 0.01 -74.48	107.11 -0.34 -115.98	68.21 0.24 -62.07	70.26 0.70 -51.95	73.28 0.58 -57.57	64.79 0.95 -39.24	62.73 0.91 -38.95	69.45 0.50 -56.48	71.08 0.20 -66.24
ATHENS_STG_3 23677	65.66 -0.18 -70.97	68.82 -0.21 -75.42	67.42 -0.17 -72.55	69.60 -0.18 -74.98	68.66 -0.19 -74.23	68.48 0.00 -68.46	85.56 0.14 -81.86	75.29 -0.01 -75.79	61.63 0.62 -43.43	61.33 0.15 -57.04	59.63 0.75 -39.43	60.89 0.35 -52.02	65.97 1.56 -25.77	65.65 1.01 -40.09	63.10 0.84 -41.68	74.63 0.01 -74.48	107.11 -0.34 -115.98	68.21 0.24 -62.07	70.26 0.70 -51.95	73.28 0.58 -57.57	64.79 0.95 -39.24	62.73 0.91 -38.95	69.45 0.50 -56.48	71.08 0.20 -66.24
AUBURN___LFGE 323710	3.03 -0.17 -8.32	2.17 -0.21 -8.77	3.33 -0.16 -8.44	3.31 -0.19 -8.70	3.06 -0.18 -8.63	8.00 0.01 -7.96	13.09 0.18 -9.35	8.29 -0.02 -8.80	23.36 0.72 -5.05	10.94 0.17 -6.63	24.96 0.74 -4.77	15.11 0.28 -6.31	42.98 1.30 -3.04	29.99 0.78 -4.66	26.16 0.75 -4.84	9.57 -0.01 -9.42	5.94 -0.30 -14.78	14.12 0.24 -7.99	24.90 0.67 -6.62	23.05 0.62 -7.31	30.67 1.07 -5.00	28.76 0.92 -4.96	20.16 0.51 -7.18	12.47 0.14 -7.69
BABYLON_RES_REC 323704	57.45 -0.52 -63.09	58.48 -0.54 -65.41	57.57 -0.40 -62.92	59.89 -0.39 -65.48	58.56 -0.44 -64.38	59.40 0.00 -59.37	81.87 0.42 -77.90	65.22 -0.04 -65.74	56.79 1.54 -37.68	53.98 0.36 -49.48	61.29 2.09 -39.75	72.93 0.94 -63.47	74.86 4.23 -31.98	82.52 2.77 -55.20	86.39 2.28 -63.54	142.67 0.04 -142.47	91.37 -0.80 -100.71	61.93 0.55 -55.49	64.32 1.60 -45.10	66.90 1.33 -50.45	90.05 2.22 -63.24	204.15 2.46 -178.81	63.12 1.41 -49.24	69.82 0.60 -64.58

BARRETT_IC_1 23704	57.45 -0.52 -63.09	58.48 -0.55 -65.41	57.57 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.43 -64.38	59.40 0.00 -59.37	81.86 0.40 -77.90	65.22 -0.04 -65.74	56.78 1.52 -37.68	53.99 0.37 -49.48	61.27 2.07 -39.75	72.93 0.94 -63.47	74.88 4.25 -31.98	82.49 2.74 -55.20	86.39 2.28 -63.54	142.67 0.05 -142.47	91.35 -0.82 -100.71	61.98 0.59 -55.49	64.42 1.70 -45.10	66.98 1.40 -50.45	90.16 2.32 -63.24	204.10 2.41 -178.81	63.05 1.34 -49.24	69.76 0.54 -64.58
BARRETT_IC_10 23701	57.45 -0.52 -63.09	58.48 -0.55 -65.41	57.57 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.43 -64.38	59.40 0.00 -59.37	81.86 0.40 -77.90	65.22 -0.04 -65.74	56.78 1.52 -37.68	53.99 0.37 -49.48	61.27 2.07 -39.75	72.93 0.94 -63.47	74.88 4.25 -31.98	82.49 2.74 -55.20	86.39 2.28 -63.54	142.67 0.05 -142.47	91.35 -0.82 -100.71	61.98 0.59 -55.49	64.42 1.70 -45.10	66.98 1.40 -50.45	90.16 2.32 -63.24	204.10 2.41 -178.81	63.05 1.34 -49.24	69.76 0.54 -64.58
BARRETT_IC_11 23702	57.45 -0.52 -63.09	58.48 -0.55 -65.41	57.57 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.43 -64.38	59.40 0.00 -59.37	81.86 0.40 -77.90	65.22 -0.04 -65.74	56.78 1.52 -37.68	53.99 0.37 -49.48	61.27 2.07 -39.75	72.93 0.94 -63.47	74.88 4.25 -31.98	82.49 2.74 -55.20	86.39 2.28 -63.54	142.67 0.05 -142.47	91.35 -0.82 -100.71	61.98 0.59 -55.49	64.42 1.70 -45.10	66.98 1.40 -50.45	90.16 2.32 -63.24	204.10 2.41 -178.81	63.05 1.34 -49.24	69.76 0.54 -64.58
BARRETT_IC_12 23703	57.45 -0.52 -63.09	58.48 -0.55 -65.41	57.57 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.43 -64.38	59.40 0.00 -59.37	81.86 0.40 -77.90	65.22 -0.04 -65.74	56.78 1.52 -37.68	53.99 0.37 -49.48	61.27 2.07 -39.75	72.93 0.94 -63.47	74.88 4.25 -31.98	82.49 2.74 -55.20	86.39 2.28 -63.54	142.67 0.05 -142.47	91.35 -0.82 -100.71	61.98 0.59 -55.49	64.42 1.70 -45.10	66.98 1.40 -50.45	90.16 2.32 -63.24	204.10 2.41 -178.81	63.05 1.34 -49.24	69.76 0.54 -64.58
BARRETT_IC_2 23705	57.45 -0.52 -63.09	58.48 -0.55 -65.41	57.57 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.43 -64.38	59.40 0.00 -59.37	81.86 0.40 -77.90	65.22 -0.04 -65.74	56.78 1.52 -37.68	53.99 0.37 -49.48	61.27 2.07 -39.75	72.93 0.94 -63.47	74.88 4.25 -31.98	82.49 2.74 -55.20	86.39 2.28 -63.54	142.67 0.05 -142.47	91.35 -0.82 -100.71	61.98 0.59 -55.49	64.42 1.70 -45.10	66.98 1.40 -50.45	90.16 2.32 -63.24	204.10 2.41 -178.81	63.05 1.34 -49.24	69.76 0.54 -64.58
BARRETT_IC_3 23706	57.45 -0.52 -63.09	58.48 -0.55 -65.41	57.57 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.43 -64.38	59.40 0.00 -59.37	81.86 0.40 -77.90	65.22 -0.04 -65.74	56.78 1.52 -37.68	53.99 0.37 -49.48	61.27 2.07 -39.75	72.93 0.94 -63.47	74.88 4.25 -31.98	82.49 2.74 -55.20	86.39 2.28 -63.54	142.67 0.05 -142.47	91.35 -0.82 -100.71	61.98 0.59 -55.49	64.42 1.70 -45.10	66.98 1.40 -50.45	90.16 2.32 -63.24	204.10 2.41 -178.81	63.05 1.34 -49.24	69.76 0.54 -64.58
BARRETT_IC_4 23707	57.45 -0.52 -63.09	58.48 -0.55 -65.41	57.57 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.43 -64.38	59.40 0.00 -59.37	81.86 0.40 -77.90	65.22 -0.04 -65.74	56.78 1.52 -37.68	53.99 0.37 -49.48	61.27 2.07 -39.75	72.93 0.94 -63.47	74.88 4.25 -31.98	82.49 2.74 -55.20	86.39 2.28 -63.54	142.67 0.05 -142.47	91.35 -0.82 -10							

BAYONEEC___CTG10 323750	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.80 3.84 -23.32	61.81 2.49 -34.77	58.80 2.08 -36.15	64.97 0.03 -64.79	91.35 -0.80 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.57 0.49 -57.44
BAYONEEC___CTG2 323683	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.80 3.84 -23.32	61.81 2.49 -34.77	58.80 2.08 -36.15	64.97 0.03 -64.79	91.35 -0.80 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.57 0.49 -57.44
BAYONEEC___CTG3 323684	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.80 3.84 -23.32	61.81 2.49 -34.77	58.80 2.08 -36.15	64.97 0.03 -64.79	91.35 -0.80 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.57 0.49 -57.44
BAYONEEC___CTG4 323685	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.80 3.84 -23.32	61.81 2.49 -34.77	58.80 2.08 -36.15	64.97 0.03 -64.79	91.35 -0.80 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.57 0.49 -57.44
BAYONEEC___CTG5 323686	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.80 3.84 -23.32	61.81 2.49 -34.77	58.80 2.08 -36.15	64.97 0.03 -64.79	91.35 -0.80 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.57 0.49 -57.44
BAYONEEC___CTG6 323687	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.80 3.84 -23.32	61.81 2.49 -34.77	58.80 2.08 -36.15	64.97 0.03 -64.79	91.35 -0.80 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.57 0.49 -57.44
BAYONEEC___CTG7 323688	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.80 3.84 -23.32	61.81 2.49 -34.77	58.80 2.08 -36.15	64.97 0.03 -64.79	91.35 -0.80 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.57 0.49 -57.44
BAYONEEC___CTG8 323689	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.80 3.84 -23.32	61.81 2.49 -34.77	58.80 2.08 -36.15	64.97 0.03 -64.79	91.35 -0.80 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.57 0.49 -57.44
BAYONEEC___CTG9 323749	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.80 3.84 -23.32	61.81 2.49 -34.77	58.80 2.08 -36.15	64.97 0.03 -64.79	91.35 -0.80 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.57 0.49 -57.44
BEACON___LESR 323632	81.69 -0.19 -87.01	85.10 -0.23 -91.72	83.13 -0.15 -88.23	84.20 -0.16 -89.56	84.72 -0.17 -90.28	83.23 -0.06 -83.25	58.15 0.08 -54.52	91.60 -0.02 -92.10	70.86 0.50 -52.78	73.59 0.13 -69.32	68.28 0.55 -48.28	73.95 0.32 -65.11	71.69 1.29 -31.75	74.03 0.75 -48.72	71.93 0.70 -50.65	90.02 0.02 -89.84	131.94 -0.29 -140.77	82.16 0.20 -76.07	81.26 0.59 -63.05	83.74 0.39 -68.22	73.13 0.91 -47.63	70.79 0.77 -47.14	80.71 0.42 -67.82	85.36 0.16 -80.55
BEAVER RIVER___HYD 24048	-5.17 0.08 0.12	-6.19 0.08 -0.11	-4.58 0.06 -0.33	-4.81 0.10 -0.30	-5.02 0.12 -0.25	-0.17 0.00 0.21	-0.49 -0.06 3.99	-2.48 0.01 2.00	10.06 -0.28 7.25	0.55 -0.09 3.51	13.25 -0.44 5.75	3.65 -0.17 4.69	23.57 -0.74 14.34	17.03 -0.57 6.96	11.85 -0.49 8.24	-2.05 -0.01 2.19	-9.11 0.17 0.75	3.15 -0.05 2.70	12.38 -0.14 5.09	6.95 -0.03 8.15	14.51 -0.21 9.87	14.44 -0.24 8.19	6.54 -0.08 5.85	3.37 0.00 1.28
BEEBEE_GT_13 23619	2.89 -0.20 -8.22	2.05 -0.23 -8.67	3.22 -0.15 -8.33	3.19 -0.20 -8.59	2.92 -0.22 -8.53	7.88 -0.01 -7.87	12.98 0.19 -9.23	8.18 -0.03 -8.69	23.36 0.82 -4.95	10.83 0.19 -6.50	24.88 0.76 -4.68	14.98 0.27 -6.19	42.54 0.91 -2.98	29.70 0.58 -4.57	25.95 0.63 -4.75	8.70 0.01 -8.54	4.58 -0.19 -13.31	13.21 0.13 -7.19	23.98 0.40 -5.96	22.02 0.31 -6.58	29.77 0.67 -4.50	28.07 0.73 -4.47	19.34 0.40 -6.47	12.25 0.06 -7.55
BETHLEHEM___GRP 23843	81.60 -0.12 -86.85	85.03 -0.14 -91.55	83.03 -0.09 -88.07	84.19 -0.10 -89.49	84.62 -0.10 -90.12	83.12 -0.01 -83.10	72.11 0.04 -68.51	91.36 -0.01 -91.86	70.53 0.31 -52.64	73.33 0.06 -69.13	68.03 0.33 -48.26	73.70 0.18 -65.00	71.06 0.74 -31.67	73.64 0.50 -48.59	71.51 0.42 -50.52	89.79 0.00 -89.63	131.78 -0.18 -140.50	81.93 0.10 -75.93	80.88 0.32 -62.94	83.58 0.27 -68.19	72.63 0.49 -47.54	70.41 0.47 -47.07	80.47 0.26 -67.74	85.17 0.12 -80.41
BETHLEHEM___GS1 323560	81.60 -0.12 -86.85	85.03 -0.14 -91.55	83.03 -0.09 -88.07	84.19 -0.10 -89.49	84.62 -0.10 -90.12	83.12 -0.01 -83.10	72.11 0.04 -68.51	91.36 -0.01 -91.86	70.53 0.31 -52.64	73.33 0.06 -69.13	68.03 0.33 -48.26	73.70 0.18 -65.00	71.06 0.74 -31.67	73.64 0.50 -48.59	71.51 0.42 -50.52	89.79 0.00 -89.63	131.78 -0.18 -140.50	81.93 0.10 -75.93	80.88 0.32 -62.94	83.58 0.27 -68.19	72.63 0.49 -47.54	70.41 0.47 -47.07	80.47 0.26 -67.74	85.17 0.12 -80.41
BETHLEHEM___GS2 323561	81.60 -0.12 -86.85	85.03 -0.14 -91.55	83.03 -0.09 -88.07	84.19 -0.10 -89.49	84.62 -0.10 -90.12	83.12 -0.01 -83.10	72.11 0.04 -68.51	91.36 -0.01 -91.86	70.53 0.31 -52.64	73.33 0.06 -69.13	68.03 0.33 -48.26	73.70 0.18 -65.00	71.06 0.74 -31.67	73.64 0.50 -48.59	71.51 0.42 -50.52	89.79 0.00 -89.63	131.78 -0.18 -140.50	81.93 0.10 -75.93	80.88 0.32 -62.94	83.58 0.27 -68.19	72.63 0.49 -47.54	70.41 0.47 -47.07	80.47 0.26 -67.74	85.17 0.12 -80.41

BETHLEHEM___GS3 323562	81.60 -0.12 -86.85	85.03 -0.14 -91.55	83.03 -0.09 -88.07	84.19 -0.10 -89.49	84.62 -0.10 -90.12	83.12 -0.01 -83.10	72.11 0.04 -68.51	91.36 -0.01 -91.86	70.53 0.31 -52.64	73.33 0.06 -69.13	68.03 0.33 -48.26	73.70 0.18 -65.00	71.06 0.74 -31.67	73.64 0.50 -48.59	71.51 0.42 -50.52	89.79 0.00 -89.63	131.78 -0.18 -140.50	81.93 0.10 -75.93	80.88 0.32 -62.94	83.58 0.27 -68.19	72.63 0.49 -47.54	70.41 0.47 -47.07	80.47 0.26 -67.74	85.17 0.12 -80.41
BETHLEHEM___STEEL 23779	4.97 -0.33 -10.43	4.22 -0.38 -10.99	5.35 -0.26 -10.57	5.36 -0.34 -10.90	5.06 -0.37 -10.82	9.99 -0.02 -9.98	15.57 0.30 -11.71	10.49 -0.04 -11.02	25.06 1.20 -6.28	12.64 0.26 -8.24	26.43 1.05 -5.93	16.74 0.37 -7.85	43.60 1.18 -3.78	31.08 0.73 -5.80	27.41 0.81 -6.02	11.20 0.00 -11.05	8.48 -0.25 -17.26	15.37 0.15 -9.33	25.86 0.51 -7.73	24.08 0.42 -8.53	31.34 0.91 -5.84	29.73 1.06 -5.79	21.48 0.62 -8.39	14.30 0.09 -9.57
BETHPAGE_CC_5 323564	57.42 -0.55 -63.09	58.44 -0.58 -65.41	57.54 -0.43 -62.92	59.86 -0.42 -65.48	58.53 -0.46 -64.38	59.40 0.00 -59.37	81.89 0.43 -77.90	65.22 -0.04 -65.74	56.92 1.66 -37.68	54.02 0.40 -49.48	61.43 2.23 -39.75	72.99 1.00 -63.47	75.14 4.51 -31.98	82.64 2.89 -55.20	86.51 2.40 -63.54	142.67 0.04 -142.47	91.30 -0.87 -100.71	62.00 0.62 -55.49	64.52 1.80 -45.10	67.06 1.49 -50.45	90.29 2.46 -63.24	204.25 2.56 -178.81	63.14 1.43 -49.24	69.80 0.59 -64.58
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.99 -0.34 -10.46	4.25 -0.39 -11.02	5.38 -0.27 -10.61	5.38 -0.35 -10.93	5.09 -0.38 -10.85	10.02 -0.02 -10.01	15.61 0.30 -11.75	10.53 -0.04 -11.05	25.11 1.24 -6.29	12.67 0.27 -8.26	26.48 1.09 -5.94	16.78 0.39 -7.87	43.71 1.28 -3.78	31.15 0.80 -5.81	27.47 0.87 -6.03	11.23 0.01 -11.07	8.49 -0.27 -17.29	15.40 0.17 -9.34	25.92 0.56 -7.74	24.13 0.46 -8.55	31.42 0.98 -5.85	29.80 1.12 -5.80	21.53 0.66 -8.40	14.34 0.11 -9.59
BINGHAMTON___COGEN 23790	14.99 -0.18 -20.29	14.80 -0.20 -21.39	15.47 -0.15 -20.58	15.83 -0.18 -21.21	15.47 -0.19 -21.06	19.46 0.01 -19.42	26.54 0.19 -22.80	20.94 -0.02 -21.45	30.69 0.75 -12.36	20.55 0.17 -16.23	31.92 0.79 -11.68	24.33 0.35 -15.46	47.59 1.51 -7.44	36.85 0.89 -11.41	33.21 0.77 -11.86	22.75 0.00 -22.60	26.53 -0.32 -35.39	25.24 0.23 -19.12	34.20 0.73 -15.85	33.24 0.62 -17.50	37.61 1.04 -11.97	35.74 0.98 -11.88	30.21 0.54 -17.20	23.65 0.16 -18.85
BLACK RIVER___HYD 24047	-3.01 0.14 -1.98	-4.00 0.11 -2.27	-2.52 0.08 -2.36	-2.64 0.16 -2.40	-2.86 0.18 -2.35	1.86 0.01 -1.83	2.69 -0.08 0.79	0.16 0.01 -0.63	12.72 -0.45 4.41	2.89 -0.12 1.13	15.48 -0.62 3.34	6.17 -0.25 2.10	27.17 -1.02 10.46	19.47 -0.80 4.28	14.64 -0.69 5.24	0.54 -0.01 -0.40	-5.57 0.25 -2.71	5.50 -0.07 0.33	14.89 -0.21 2.52	10.36 -0.01 4.75	17.67 -0.31 6.62	17.20 -0.37 5.31	9.42 -0.07 2.98	5.60 0.04 -0.92
BLISS_WT_PWR 323608	5.39 -0.30 -10.81	4.65 -0.36 -11.40	5.79 -0.21 -10.96	5.80 -0.29 -11.30	5.47 -0.35 -11.22	10.36 -0.02 -10.34	15.99 0.29 -12.14	10.89 -0.04 -11.42	25.04 1.03 -6.42	12.75 0.17 -8.44	26.24 0.72 -6.07	16.85 0.30 -8.04	43.18 0.67 -3.87	30.80 0.32 -5.93	27.17 0.43 -6.17	11.48 0.00 -11.33	9.07 -0.10 -17.71	15.47 0.01 -9.57	25.81 0.27 -7.93	24.21 0.32 -8.75	31.30 0.72 -5.99	29.88 1.05 -5.94	21.75 0.68 -8.60	14.58 0.14 -9.80
BLUE_CIRC_CHEM_DRP 24182	78.67 -0.18 -83.97	82.09 -0.21 -88.69	80.19 -0.17 -85.32	81.82 -0.17 -87.19	81.72 -0.18 -87.30	80.53 0.00 -80.50	80.73 0.13 -77.05	88.58 -0.02 -89.07	69.19 0.56 -51.04	71.31 0.13 -67.04	66.95 0.63 -46.87	71.51 0.31 -62.68	70.64 1.39 -30.61	72.56 0.90 -47.12	70.30 0.74 -48.99	87.25 0.00 -87.10	127.31 -0.31 -136.16	79.52 0.22 -73.41	79.23 0.63 -60.98	82.24 0.52 -66.59	71.56 0.89 -46.07	69.36 0.84 -45.65	78.80 0.47 -65.86	82.73 0.20 -77.89
BOC_GAS_DRP 24189	78.69 -0.16 -83.97	82.12 -0.18 -88.69	80.21 -0.14 -85.32	81.84 -0.15 -87.19	81.74 -0.16 -87.30	80.53 0.00 -80.50	80.72 0.11 -77.05	88.58 -0.02 -89.07	69.10 0.47 -51.04	71.29 0.11 -67.04	66.88 0.56 -46.87	71.47 0.27 -62.68	70.46 1.21 -30.61	72.45 0.78 -47.12	70.21 0.65 -48.99	87.25 0.01 -87.10	127.36 -0.26 -136.16	79.49 0.19 -73.41	79.14 0.54 -60.98	82.16 0.45 -66.59	71.41 0.75 -46.07	69.24 0.71 -45.65	78.73 0.40 -65.86	82.71 0.17 -77.89
BORALEX_4TH_BRANCH 23824	83.44 -0.33 -88.90	86.70 -0.37 -93.46	84.72 -0.23 -89.90	84.95 -0.25 -90.41	86.34 -0.26 -91.99	84.85 -0.02 -84.85	89.86 0.14 -86.16	93.68 -0.03 -94.20	73.04 0.94 -54.52	75.40 0.19 -71.06	69.90 0.89 -49.57	76.30 0.45 -67.33	74.35 1.87 -33.83	76.04 1.14 -50.35	74.04 1.03 -52.44	91.77 0.00 -91.62	134.51 -0.46 -143.50	84.12 0.26 -77.97	83.11 0.81 -64.69	85.15 0.67 -69.35	75.19 1.20 -49.39	72.70 1.14 -48.68	82.32 0.63 -69.22	87.04 0.21 -82.19
BOWLINE___1 23526	55.75 -0.40 -61.27	56.74 -0.43 -63.55	55.87 -0.31 -61.14	58.07 -0.33 -63.60	56.82 -0.34 -62.55	57.71 0.00 -57.69	79.29 0.31 -75.43	63.36 -0.03 -63.88	55.50 1.32 -36.60	52.53 0.32 -48.08	59.56 1.62 -38.50	59.62 0.74 -50.37	64.67 3.39 -22.64	60.52 2.18 -33.79	57.51 1.81 -35.13	63.14 0.01 -62.98	88.61 -0.73 -97.87	60.31 0.53 -53.89	62.97 1.52 -43.84	65.41 1.28 -49.01	59.77 2.07 -33.11	57.71 1.93 -32.90	61.39 1.08 -47.84	60.88 0.42 -55.82
BOWLINE___2 23595	55.75 -0.40 -61.28	56.74 -0.43 -63.56	55.87 -0.31 -61.14	58.08 -0.33 -63.60	56.83 -0.34 -62.56	57.72 0.00 -57.69	79.30 0.31 -75.44	63.36 -0.03 -63.88	55.51 1.32 -36.61	52.54 0.32 -48.08	59.57 1.62 -38.51	59.63 0.74 -50.37	64.68 3.39 -22.64	60.52 2.18 -33.79	57.51 1.81 -35.13	63.15 0.01 -62.98	88.62 -0.73 -97.88	60.32 0.53 -53.90	62.98 1.52 -43.84	65.42 1.28 -49.01	59.78 2.07 -33.11	57.72 1.93 -32.90	61.40 1.08 -47.85	60.89 0.42 -55.83
BRANSCOMB___SOLAR 323811	88.63 -0.33 -94.07	92.29 -0.38 -99.05	90.08 -0.25 -95.29	91.10 -0.28 -96.58	91.82 -0.29 -97.50	89.94 -0.02 -89.93	102.39 0.16 -98.68	99.39 -0.03 -99.90	76.50 1.05 -57.87	79.75 0.23 -75.39	73.47 0.99 -53.04	80.25 0.39 -71.34	76.37 1.82 -35.90	79.19 1.19 -53.44	77.25 1.01 -55.67	97.53 0.00 -97.37	143.05 -0.46 -152.05	88.65 0.27 -82.48	87.08 0.90 -68.57	90.25 0.81 -74.31	78.45 1.45 -52.40	75.91 1.33 -51.70	86.90 0.71 -73.72	92.00 0.24 -87.12
BROOKHAVEN___DRP 24191	57.40 -0.57 -63.09	58.42 -0.60 -65.41	57.52 -0.45 -62.92	59.84 -0.44 -65.48	58.51 -0.48 -64.38	59.41 0.00 -59.37	81.92 0.46 -77.90	65.22 -0.04 -65.74	56.95 1.69 -37.68	54.02 0.40 -49.48	61.44 2.24 -39.75	72.99 1.00 -63.47	75.19 4.56 -31.98	82.69 2.94 -55.20	86.55 2.44 -63.54	142.66 0.04 -142.47	91.30 -0.87 -100.71	62.01 0.62 -55.49	64.56 1.84 -45.10	67.11 1.53 -50.45	90.38 2.55 -63.24	204.43 2.74 -178.81	63.27 1.55 -49.24	69.83 0.61 -64.58
BROOKLYN_NAVY_YARD 23515	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.40 0.00 -59.36	81.78 0.34 -77.88	65.21 -0.04 -65.73	56.71 1.46 -37.67	53.98 0.37 -49.47	61.13 1.94 -39.74	61.32 0.83 -51.97	65.72 3.75 -23.32	61.76 2.44 -34.77	58.76 2.04 -36.15	64.97 0.02 -64.79	91.36 -0.79 -100.68	61.95 0.58 -55.48	64.34 1.63 -45.10	66.93 1.36 -50.44	60.89 2.23 -34.06	58.83 2.11 -33.85	62.87 1.17 -49.23	62.56 0.48 -57.44

BROOKLYN___ARMY_DRP 323595	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
BROOME_2_LFGE 323671	14.99 -0.18 -20.29	14.80 -0.20 -21.39	15.47 -0.15 -20.58	15.83 -0.18 -21.21	15.47 -0.19 -21.06	19.46 0.01 -19.42	26.54 0.19 -22.80	20.94 -0.02 -21.45	30.69 0.75 -12.36	20.55 0.17 -16.23	31.92 0.79 -11.68	24.33 0.35 -15.46	47.59 1.51 -7.44	36.85 0.89 -11.41	33.21 0.77 -11.86	22.75 0.00 -22.60	26.53 -0.32 -35.39	25.24 0.23 -19.12	34.20 0.73 -15.85	33.24 0.62 -17.50	37.61 1.04 -11.97	35.74 0.98 -11.88	30.21 0.54 -17.20	23.65 0.16 -18.85
BROOME___LFGE 323600	14.99 -0.18 -20.29	14.80 -0.20 -21.39	15.47 -0.15 -20.58	15.83 -0.18 -21.21	15.47 -0.19 -21.06	19.46 0.01 -19.42	26.54 0.19 -22.80	20.94 -0.02 -21.45	30.69 0.75 -12.36	20.55 0.17 -16.23	31.92 0.79 -11.68	24.33 0.35 -15.46	47.59 1.51 -7.44	36.85 0.89 -11.41	33.21 0.77 -11.86	22.75 0.00 -22.60	26.53 -0.32 -35.39	25.24 0.23 -19.12	34.20 0.73 -15.85	33.24 0.62 -17.50	37.61 1.04 -11.97	35.74 0.98 -11.88	30.21 0.54 -17.20	23.65 0.16 -18.85
BURROWS___LYONSDAL 23803	-5.20 -0.02 0.06	-6.37 -0.02 -0.04	-4.84 -0.02 -0.14	-5.08 -0.01 -0.12	-5.28 0.00 -0.11	-0.05 0.01 0.09	1.87 0.03 1.72	-1.35 0.00 0.86	14.60 0.13 3.12	2.64 0.01 1.51	17.01 0.04 2.48	6.53 0.04 2.02	32.60 0.13 6.17	21.56 0.01 2.99	17.03 0.00 3.55	-0.80 -0.01 0.94	-8.88 -0.03 0.32	4.79 0.06 1.16	15.62 0.20 2.19	11.83 0.21 3.51	20.62 0.28 4.25	19.57 0.22 3.53	10.08 0.12 2.52	4.14 0.05 0.55
CAITHNESS_CC_1 323624	57.42 -0.56 -63.09	58.44 -0.58 -65.41	57.53 -0.44 -62.92	59.85 -0.42 -65.48	58.52 -0.47 -64.38	59.40 0.00 -59.37	81.91 0.45 -77.90	65.22 -0.04 -65.74	56.89 1.63 -37.68	54.00 0.38 -49.48	61.39 2.20 -39.75	72.98 0.98 -63.47	75.10 4.47 -31.98	82.62 2.87 -55.20	86.50 2.39 -63.54	142.66 0.04 -142.47	91.32 -0.85 -100.71	61.99 0.60 -55.49	64.49 1.77 -45.10	67.05 1.48 -50.45	90.30 2.46 -63.24	204.35 2.66 -178.81	63.23 1.51 -49.24	69.82 0.60 -64.58
CALPINE BETH_PAGE_GT4 24209	57.43 -0.54 -63.09	58.45 -0.57 -65.41	57.54 -0.43 -62.92	59.86 -0.42 -65.48	58.53 -0.46 -64.38	59.40 0.00 -59.37	81.88 0.42 -77.90	65.22 -0.04 -65.74	56.90 1.64 -37.68	54.01 0.40 -49.48	61.41 2.21 -39.75	72.99 1.00 -63.47	75.10 4.46 -31.98	82.56 2.81 -55.20	86.45 2.34 -63.54	142.67 0.04 -142.47	91.32 -0.85 -100.71	61.99 0.61 -55.49	64.48 1.76 -45.10	67.03 1.45 -50.45	90.22 2.39 -63.24	204.18 2.49 -178.81	63.11 1.40 -49.24	69.80 0.58 -64.58
CALPINE_BETH_PAGE_GT_4 323586	57.43 -0.54 -63.09	58.45 -0.57 -65.41	57.54 -0.43 -62.92	59.86 -0.42 -65.48	58.53 -0.46 -64.38	59.40 0.00 -59.37	81.88 0.42 -77.90	65.22 -0.04 -65.74	56.90 1.64 -37.68	54.01 0.40 -49.48	61.41 2.21 -39.75	72.99 1.00 -63.47	75.10 4.46 -31.98	82.56 2.81 -55.20	86.45 2.34 -63.54	142.67 0.04 -142.47	91.32 -0.85 -100.71	61.99 0.61 -55.49	64.48 1.76 -45.10	67.03 1.45 -50.45	90.22 2.39 -63.24	204.18 2.49 -178.81	63.11 1.40 -49.24	69.80 0.58 -64.58
CALPINE_BP_GT1 23823	57.43 -0.54 -63.09	58.45 -0.57 -65.41	57.54 -0.43 -62.92	59.86 -0.42 -65.48	58.53 -0.46 -64.38	59.40 0.00 -59.37	81.88 0.42 -77.90	65.22 -0.04 -65.74	56.90 1.64 -37.68	54.01 0.40 -49.48	61.41 2.21 -39.75	72.99 1.00 -63.47	75.10 4.46 -31.98	82.56 2.81 -55.20	86.45 2.34 -63.54	142.67 0.04 -142.47	91.32 -0.85 -100.71	61.99 0.61 -55.49	64.48 1.76 -45.10	67.03 1.45 -50.45	90.22 2.39 -63.24	204.18 2.49 -178.81	63.11 1.40 -49.24	69.80 0.58 -64.58
CALSPAN___DRP 24200	4.97 -0.33 -10.43	4.22 -0.38 -10.99	5.35 -0.26 -10.57	5.36 -0.34 -10.90	5.06 -0.37 -10.82	9.99 -0.02 -9.98	15.57 0.30 -11.71	10.49 -0.04 -11.02	25.06 1.20 -6.28	12.64 0.26 -8.24	26.43 1.05 -5.93	16.74 0.37 -7.85	43.60 1.18 -3.78	31.08 0.73 -5.80	27.41 0.81 -6.02	11.20 0.00 -11.05	8.48 -0.25 -17.26	15.37 0.15 -9.33	25.86 0.51 -7.73	24.08 0.42 -8.53	31.34 0.91 -5.84	29.73 1.06 -5.79	21.48 0.62 -8.39	14.30 0.09 -9.57
CANDIGU_WT_PWR 323617	8.61 -0.26 -13.99	8.07 -0.29 -14.75	9.04 -0.19 -14.19	9.17 -0.24 -14.62	8.85 -0.27 -14.52	13.43 0.01 -13.39	19.54 0.26 -15.72	14.28 -0.03 -14.80	27.00 0.92 -8.50	15.49 0.18 -11.17	28.19 0.71 -8.04	19.46 0.30 -10.64	44.88 1.11 -5.12	32.99 0.59 -7.85	29.31 0.58 -8.16	15.51 0.00 -15.35	15.27 -0.22 -24.01	19.02 0.15 -12.98	28.93 0.56 -10.76	27.50 0.49 -11.88	33.76 1.04 -8.12	32.01 1.07 -8.06	24.75 0.61 -11.67	17.76 0.15 -12.97
CARR STREET_E__SYR 24060	0.80 -0.04 -5.96	-0.14 -0.04 -6.28	1.06 -0.02 -6.04	0.99 -0.03 -6.23	0.75 -0.04 -6.18	5.74 0.00 -5.70	10.31 0.06 -6.69	5.81 -0.01 -6.30	21.44 0.24 -3.61	8.94 0.06 -4.75	23.09 0.22 -3.42	13.13 0.09 -4.52	41.17 0.35 -2.17	28.09 0.20 -3.34	24.24 0.20 -3.47	5.73 0.02 -5.55	0.02 -0.03 -8.58	10.56 0.03 -4.63	21.55 0.10 -3.84	19.43 0.06 -4.24	27.65 0.15 -2.90	25.90 0.14 -2.88	16.70 0.06 -4.17	10.17 0.02 -5.51
CARTHAGE___PAPER 23857	-3.43 0.10 -1.59	-4.42 0.09 -1.88	-2.89 0.06 -2.00	-3.05 0.12 -2.03	-3.27 0.14 -1.98	1.48 0.01 -1.44	1.94 -0.06 1.55	-0.41 0.01 -0.06	12.00 -0.33 5.25	2.33 -0.10 1.72	14.91 -0.50 4.04	5.54 -0.20 2.78	26.04 -0.80 11.80	18.84 -0.63 5.08	13.87 -0.55 6.15	-0.04 -0.01 0.18	-6.31 0.19 -2.03	4.96 -0.04 0.89	14.26 -0.13 3.22	9.41 0.02 5.74	16.75 -0.20 7.65	16.43 -0.25 6.20	8.66 -0.05 3.77	5.13 0.03 -0.46
CASSADAGA_WT_PWR 323784	5.48 -0.39 -11.00	4.84 -0.37 -11.59	5.86 -0.33 -11.15	5.91 -0.38 -11.49	5.63 -0.40 -11.41	10.52 -0.03 -10.52	16.26 0.35 -12.35	11.09 -0.05 -11.62	25.56 1.41 -6.56	13.05 0.29 -8.62	26.85 1.20 -6.21	17.14 0.42 -8.21	44.02 1.43 -3.95	31.28 0.67 -6.06	27.54 0.66 -6.30	11.76 0.00 -11.60	9.48 -0.11 -18.13	15.85 0.16 -9.79	26.21 0.48 -8.12	24.73 0.64 -8.96	32.00 1.27 -6.13	30.35 1.39 -6.08	22.12 0.84 -8.81	14.84 0.18 -10.01
CE_DUNWOOD___DRP 24194	57.41 -0.41 -62.94	58.43 -0.44 -65.25	57.50 -0.32 -62.77	59.79 -0.33 -65.32	58.49 -0.35 -64.23	59.26 0.00 -59.23	81.59 0.32 -77.71	65.07 -0.04 -65.59	56.57 1.40 -37.59	53.85 0.35 -49.36	60.86 1.76 -39.65	61.16 0.79 -51.85	65.50 3.59 -23.27	61.56 2.31 -34.69	58.57 1.93 -36.07	64.83 0.02 -64.66	91.17 -0.76 -100.47	61.80 0.55 -55.36	64.20 1.58 -45.00	66.78 1.32 -50.33	60.74 2.15 -33.99	58.68 2.03 -33.78	62.72 1.12 -49.12	62.40 0.44 -57.32
CE_MILLWOOD___DRP 24193	57.18 -0.40 -62.70	58.19 -0.43 -65.01	57.27 -0.32 -62.54	59.55 -0.33 -65.08	58.26 -0.35 -63.99	59.04 0.00 -59.01	81.27 0.31 -77.40	64.82 -0.04 -65.34	56.39 1.36 -37.44	53.65 0.33 -49.18	60.64 1.70 -39.49	60.93 0.77 -51.65	65.32 3.49 -23.17	61.37 2.25 -34.57	58.38 1.87 -35.94	64.59 0.02 -64.41	90.82 -0.75 -100.10	61.58 0.54 -55.15	64.00 1.55 -44.83	66.56 1.29 -50.14	60.56 2.10 -33.86	58.51 1.99 -33.65	62.51 1.10 -48.94	62.18 0.43 -57.10



CE_NYC2_DRP 24202	57.52 -0.44 -63.08	58.55 -0.46 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.76 1.51 -37.67	54.00 0.39 -49.47	61.20 2.00 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.91 2.59 -34.78	58.88 2.16 -36.15	64.98 0.03 -64.80	91.35 -0.81 -100.69	61.98 0.60 -55.48	64.40 1.69 -45.10	67.01 1.44 -50.44	60.96 2.30 -34.06	58.95 2.22 -33.85	62.92 1.22 -49.23	62.59 0.51 -57.45
CE_NYC_DRP 24195	57.51 -0.44 -63.08	58.55 -0.46 -65.39	57.62 -0.33 -62.91	59.92 -0.35 -65.46	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.78 0.35 -77.88	65.20 -0.04 -65.73	56.76 1.51 -37.67	53.99 0.39 -49.47	61.17 1.98 -39.74	61.35 0.86 -51.97	65.87 3.91 -23.31	61.85 2.53 -34.77	58.83 2.11 -36.15	64.97 0.03 -64.79	91.33 -0.82 -100.68	61.96 0.60 -55.47	64.41 1.70 -45.09	66.97 1.41 -50.44	60.96 2.30 -34.06	58.91 2.18 -33.85	62.91 1.21 -49.23	62.56 0.49 -57.44
CHAFEE__LFGE 323603	5.13 -0.34 -10.60	4.39 -0.40 -11.17	5.52 -0.27 -10.74	5.53 -0.35 -11.07	5.23 -0.38 -10.99	10.15 -0.02 -10.14	15.76 0.31 -11.90	10.67 -0.04 -11.19	25.19 1.26 -6.34	12.74 0.27 -8.33	26.54 1.10 -5.99	16.84 0.40 -7.93	43.76 1.30 -3.82	31.20 0.80 -5.85	27.53 0.87 -6.09	11.33 0.00 -11.18	8.65 -0.28 -17.45	15.49 0.17 -9.43	26.01 0.58 -7.82	24.23 0.47 -8.63	31.50 1.00 -5.90	29.89 1.16 -5.86	21.64 0.68 -8.48	14.42 0.11 -9.67
CHATEAUG_WT_PWR 323614	-5.96 0.40 1.24	-7.90 0.45 1.97	-6.98 0.35 2.37	-6.98 0.39 2.18	-6.93 0.41 1.95	-0.89 -0.02 0.90	-9.83 -0.34 13.05	-7.00 0.03 6.55	-7.30 -1.19 23.69	-7.55 -0.26 11.43	-0.53 -1.23 18.74	-7.34 -0.50 15.35	-10.40 -2.17 46.88	0.17 -1.63 22.75	-7.59 -1.23 26.93	-7.01 0.02 7.17	-10.55 0.42 2.44	-3.30 -0.38 8.81	-0.13 -1.09 16.66	-12.24 -0.72 26.65	-8.94 -1.26 32.28	-5.14 -1.23 26.78	-7.37 -0.71 19.13	0.18 -0.28 4.18
CHAT_HIGH_FALL_HYD 323578	-5.91 0.36 1.15	-8.05 0.40 2.06	-7.35 0.31 2.70	-7.32 0.35 2.47	-7.23 0.37 2.21	-0.89 -0.01 0.91	-9.56 -0.31 12.80	-6.88 0.03 6.42	-6.77 -1.10 23.25	-7.32 -0.25 11.21	-0.10 -1.15 18.39	-7.01 -0.47 15.06	-9.34 -1.99 46.00	0.70 -1.53 22.32	-7.00 -1.14 26.43	-6.87 0.01 7.04	-10.54 0.39 2.39	-3.12 -0.36 8.65	0.26 -1.01 16.35	-11.64 -0.61 26.15	-8.21 -1.14 31.68	-4.57 -1.17 26.28	-6.94 -0.65 18.77	0.27 -0.27 4.10
CHAUTAUQUA__LFGE 323629	5.41 -0.37 -10.90	4.70 -0.40 -11.49	5.79 -0.31 -11.05	5.82 -0.37 -11.39	5.53 -0.40 -11.31	10.45 -0.01 -10.43	16.15 0.35 -12.24	10.99 -0.05 -11.52	25.50 1.37 -6.54	13.03 0.30 -8.60	26.86 1.23 -6.19	17.15 0.45 -8.19	44.24 1.65 -3.94	31.50 0.91 -6.04	27.77 0.92 -6.28	11.73 0.01 -11.56	9.27 -0.26 -18.07	15.86 0.20 -9.76	26.35 0.64 -8.09	24.69 0.63 -8.93	31.92 1.21 -6.11	30.26 1.31 -6.06	22.03 0.77 -8.78	14.79 0.17 -9.98
CH_MIDHUDSON__DRP 24192	58.86 -0.38 -64.37	59.96 -0.41 -66.76	58.96 -0.30 -64.22	61.27 -0.31 -66.78	59.99 -0.33 -65.71	60.62 0.00 -60.60	82.77 0.30 -78.91	66.58 -0.03 -67.10	57.34 1.31 -38.45	54.96 0.32 -50.50	61.48 1.59 -40.44	62.16 0.73 -52.92	65.76 3.33 -23.79	62.17 2.13 -35.49	59.24 1.76 -36.90	66.29 0.02 -66.12	93.52 -0.71 -102.76	63.01 0.52 -56.60	65.13 1.49 -46.02	67.81 1.25 -51.43	61.39 2.03 -34.77	59.33 1.91 -34.54	63.74 1.05 -50.22	63.69 0.41 -58.63
CH_MISC_IPPS 23765	57.81 -0.41 -63.35	58.88 -0.45 -65.72	57.93 -0.33 -63.22	60.19 -0.35 -65.73	58.93 -0.37 -64.69	59.68 0.00 -59.65	81.43 0.32 -77.55	65.53 -0.04 -66.05	56.86 1.42 -37.85	54.19 0.34 -49.71	60.90 1.71 -39.74	61.32 0.78 -52.02	65.64 3.58 -23.41	61.77 2.28 -34.94	58.78 1.89 -36.33	65.27 0.02 -65.09	91.87 -0.77 -101.18	62.16 0.56 -55.71	64.55 1.62 -45.32	67.12 1.36 -50.63	61.04 2.22 -34.23	58.96 2.07 -34.01	63.05 1.13 -49.44	62.80 0.44 -57.72
CH_RES_BVR_FALLS 23983	-8.91 0.10 3.88	-10.77 0.06 4.45	-9.47 0.05 4.57	-9.91 0.06 4.76	-9.85 0.08 4.54	-3.44 0.02 3.49	4.04 -0.15 -0.64	-1.72 0.01 1.25	25.22 -0.55 -8.18	5.98 -0.11 -1.96	24.89 -0.50 -5.95	12.04 -0.25 -3.78	57.17 -0.98 -19.50	31.87 -0.63 -7.95	29.70 -0.61 -9.73	-0.77 -0.02 0.90	-13.65 0.14 5.26	6.25 -0.15 -0.51	21.83 -0.38 -4.60	23.53 -0.23 -8.63	36.49 -0.38 -12.27	32.28 -0.42 -9.82	17.63 -0.24 -5.40	2.77 -0.07 1.80
CH_RES_NIAGARA 23895	4.64 -0.22 -9.99	3.89 -0.25 -10.53	5.01 -0.15 -10.13	5.02 -0.21 -10.43	4.72 -0.24 -10.36	9.57 -0.02 -9.55	14.96 0.19 -11.21	10.04 -0.03 -10.55	24.32 0.72 -6.02	12.18 0.14 -7.90	25.65 0.52 -5.69	16.14 0.10 -7.53	42.21 -0.06 -3.62	30.10 0.00 -5.55	26.57 0.22 -5.77	10.69 -0.01 -10.55	7.92 -0.02 -16.47	14.76 -0.03 -8.90	24.96 -0.04 -7.38	23.19 -0.08 -8.14	30.26 0.09 -5.57	28.69 0.29 -5.53	20.70 0.22 -8.00	13.76 -0.06 -9.17
CH_RES_SYRACUSE 23985	1.55 -0.06 -6.73	0.64 -0.07 -7.09	1.82 -0.05 -6.82	1.77 -0.06 -7.03	1.53 -0.06 -6.98	6.47 0.00 -6.44	11.20 0.08 -7.56	6.62 -0.01 -7.12	21.98 0.32 -4.08	9.57 0.07 -5.36	23.61 0.31 -3.86	13.75 0.13 -5.10	41.62 0.52 -2.46	28.62 0.30 -3.77	24.78 0.29 -3.91	7.58 -0.01 -7.43	2.98 -0.12 -11.63	12.27 0.09 -6.28	23.11 0.29 -5.21	21.12 0.24 -5.75	28.96 0.43 -3.93	27.17 0.38 -3.90	18.33 0.20 -5.65	10.90 0.04 -6.22
CLINTON_WT_PWR 323605	-5.96 0.40 1.24	-7.90 0.45 1.97	-6.98 0.35 2.37	-6.98 0.39 2.18	-6.93 0.41 1.95	-0.89 -0.02 0.90	-9.83 -0.34 13.05	-7.00 0.03 6.55	-7.30 -1.19 23.69	-7.55 -0.26 11.43	-0.53 -1.23 18.74	-7.34 -0.50 15.35	-10.40 -2.17 46.88	0.17 -1.63 22.75	-7.59 -1.23 26.93	-7.01 0.02 7.17	-10.55 0.42 2.44	-3.30 -0.38 8.81	-0.13 -1.09 16.66	-12.24 -0.72 26.65	-8.94 -1.26 32.28	-5.14 -1.23 26.78	-7.37 -0.71 19.13	0.18 -0.28 4.18
CLINTON__LFGE 323618	-5.97 0.37 1.22	-7.96 0.41 1.99	-7.09 0.32 2.46	-7.09 0.36 2.26	-7.03 0.38 2.02	-0.89 -0.01 0.91	-9.73 -0.30 12.98	-6.97 0.03 6.51	-7.05 -1.05 23.58	-7.46 -0.23 11.37	-0.32 -1.11 18.65	-7.18 -0.43 15.28	-9.84 -1.84 46.65	0.46 -1.45 22.64	-7.28 -1.04 26.80	-6.97 0.02 7.14	-10.61 0.35 2.43	-3.22 -0.34 8.77	0.10 -0.94 16.58	-11.96 -0.57 26.52	-8.54 -1.02 32.12	-4.82 -1.05 26.65	-7.16 -0.60 19.03	0.23 -0.25 4.15
COLONIE_LFGE__ 323577	86.26 -0.28 -91.66	89.78 -0.32 -96.48	87.66 -0.20 -92.82	88.47 -0.23 -93.90	89.34 -0.23 -94.97	87.60 -0.02 -87.60	101.00 0.11 -97.33	96.75 -0.03 -97.26	74.74 0.84 -56.31	77.70 0.18 -73.38	71.76 0.82 -51.49	78.33 0.38 -69.43	75.17 1.61 -34.91	77.60 1.05 -52.01	75.64 0.90 -54.17	94.90 0.00 -94.76	139.18 -0.40 -148.12	86.49 0.23 -80.37	85.12 0.72 -66.78	87.93 0.62 -72.18	76.73 1.11 -51.02	74.24 1.04 -50.32	84.76 0.56 -71.72	89.68 0.19 -84.86
COPENHAGEN_WT_PWR 323753	-2.94 0.21 -1.98	-3.93 0.19 -2.27	-2.46 0.13 -2.36	-2.57 0.23 -2.40	-2.77 0.26 -2.35	1.87 0.01 -1.83	2.63 -0.14 0.79	0.17 0.02 -0.63	12.44 -0.72 4.41	2.83 -0.18 1.13	15.19 -0.91 3.34	6.04 -0.37 2.10	26.61 -1.58 10.46	19.11 -1.16 4.28	14.32 -1.01 5.24	0.53 -0.02 -0.40	-5.45 0.38 -2.71	5.43 -0.13 0.33	14.70 -0.40 2.52	10.24 -0.13 4.75	17.36 -0.63 6.62	16.88 -0.69 5.31	9.29 -0.20 2.98	5.58 0.02 -0.92

CORNELL____ 23752	8.83 -0.20 -14.15	8.30 -0.24 -14.92	9.22 -0.17 -14.35	9.39 -0.20 -14.79	9.09 -0.21 -14.69	13.58 0.01 -13.54	19.66 0.20 -15.90	14.44 -0.03 -14.95	27.06 0.86 -8.61	15.64 0.19 -11.31	28.38 0.79 -8.14	19.61 0.33 -10.77	45.28 1.45 -5.18	33.37 0.88 -7.95	29.64 0.80 -8.26	16.23 -0.01 -16.09	16.33 -0.37 -25.23	19.79 0.26 -13.63	29.80 0.88 -11.30	28.35 0.75 -12.48	34.42 1.29 -8.54	32.53 1.18 -8.47	25.35 0.61 -12.26	17.94 0.17 -13.13
COXSACKIE____GT 23611	69.32 -0.20 -74.64	71.63 -0.26 -78.27	70.16 -0.17 -75.30	71.91 -0.20 -77.31	71.46 -0.19 -77.04	71.06 -0.02 -71.04	75.63 0.04 -72.04	78.13 -0.02 -78.63	63.10 0.46 -45.06	63.38 0.07 -59.17	63.33 0.36 -43.53	66.63 0.27 -57.84	66.86 0.86 -27.35	66.52 0.38 -41.59	64.16 0.34 -43.24	77.21 -0.01 -77.07	111.59 -0.17 -120.29	71.36 0.07 -65.40	71.84 0.35 -53.88	74.67 0.34 -59.20	65.99 0.69 -40.70	63.88 0.64 -40.36	71.16 0.34 -58.35	73.51 0.13 -68.74
CPV_VALLEY____CC1 323721	49.55 -0.33 -55.01	50.41 -0.36 -57.15	49.76 -0.27 -54.98	51.67 -0.27 -57.14	50.57 -0.29 -56.25	51.91 0.00 -51.87	70.96 0.25 -67.15	56.93 -0.03 -57.45	51.61 1.10 -32.92	47.64 0.27 -43.23	55.05 1.34 -34.26	53.99 0.61 -44.86	61.75 2.80 -20.30	56.74 1.80 -30.39	53.66 1.49 -31.59	56.84 0.01 -56.68	78.97 -0.60 -88.11	54.75 0.43 -48.42	58.34 1.27 -39.46	60.25 1.06 -44.06	56.13 1.73 -29.81	54.12 1.62 -29.61	56.42 0.90 -43.05	55.19 0.35 -50.20
CPV_VALLEY____CC2 323722	49.55 -0.33 -55.01	50.41 -0.36 -57.15	49.76 -0.27 -54.98	51.67 -0.27 -57.14	50.57 -0.29 -56.25	51.91 0.00 -51.87	70.96 0.25 -67.15	56.93 -0.03 -57.45	51.61 1.10 -32.92	47.64 0.27 -43.23	55.05 1.34 -34.26	53.99 0.61 -44.86	61.75 2.80 -20.30	56.74 1.80 -30.39	53.66 1.49 -31.59	56.84 0.01 -56.68	78.97 -0.60 -88.11	54.75 0.43 -48.42	58.34 1.27 -39.46	60.25 1.06 -44.06	56.13 1.73 -29.81	54.12 1.62 -29.61	56.42 0.90 -43.05	55.19 0.35 -50.20
CRESCENT____HYD 24018	86.26 -0.28 -91.66	89.78 -0.32 -96.48	87.66 -0.20 -92.82	88.47 -0.23 -93.90	89.34 -0.23 -94.97	87.60 -0.02 -87.60	101.00 0.11 -97.33	96.75 -0.03 -97.26	74.74 0.84 -56.31	77.70 0.18 -73.38	71.76 0.82 -51.49	78.33 0.38 -69.43	75.17 1.61 -34.91	77.60 1.05 -52.01	75.64 0.90 -54.17	94.90 0.00 -94.76	139.18 -0.40 -148.12	86.49 0.23 -80.37	85.12 0.72 -66.78	87.93 0.62 -72.18	76.73 1.11 -51.02	74.24 1.04 -50.32	84.76 0.56 -71.72	89.68 0.19 -84.86
CRICKET____VALLEY_CC1 323756	61.24 -0.30 -66.67	62.43 -0.31 -69.13	61.33 -0.22 -66.50	56.93 -0.22 -62.36	62.41 -0.24 -68.04	62.77 0.00 -62.75	-0.27 0.24 4.06	68.97 -0.03 -69.48	58.43 1.03 -39.82	56.69 0.25 -52.29	54.60 1.25 -33.91	59.45 0.58 -50.35	65.92 2.63 -24.64	63.00 1.69 -36.76	60.20 1.41 -38.21	66.50 0.02 -66.33	97.27 -0.57 -106.37	64.89 0.40 -58.60	66.41 1.15 -47.64	62.37 0.95 -46.29	62.15 1.56 -35.99	59.55 1.47 -35.20	62.21 0.81 -48.92	65.69 0.33 -60.72
CRICKET____VALLEY_CC2 323757	61.24 -0.30 -66.67	62.43 -0.31 -69.13	61.33 -0.22 -66.50	56.93 -0.22 -62.36	62.41 -0.24 -68.04	62.77 0.00 -62.75	-0.27 0.24 4.06	68.97 -0.03 -69.48	58.43 1.03 -39.82	56.69 0.25 -52.29	54.60 1.25 -33.91	59.45 0.58 -50.35	65.92 2.63 -24.64	63.00 1.69 -36.76	60.20 1.41 -38.21	66.50 0.02 -66.33	97.27 -0.57 -106.37	64.89 0.40 -58.60	66.41 1.15 -47.64	62.37 0.95 -46.29	62.15 1.56 -35.99	59.55 1.47 -35.20	62.21 0.81 -48.92	65.69 0.33 -60.72
CRICKET____VALLEY_CC3 323758	61.24 -0.30 -66.67	62.43 -0.31 -69.13	61.33 -0.22 -66.50	56.93 -0.22 -62.36	62.41 -0.24 -68.04	62.77 0.00 -62.75	-0.27 0.24 4.06	68.97 -0.03 -69.48	58.43 1.03 -39.82	56.69 0.25 -52.29	54.60 1.25 -33.91	59.45 0.58 -50.35	65.92 2.63 -24.64	63.00 1.69 -36.76	60.20 1.41 -38.21	66.50 0.02 -66.33	97.27 -0.57 -106.37	64.89 0.40 -58.60	66.41 1.15 -47.64	62.37 0.95 -46.29	62.15 1.56 -35.99	59.55 1.47 -35.20	62.21 0.81 -48.92	65.69 0.33 -60.72
CRUCIBLE_METL_DRP 24180	1.55 -0.06 -6.73	0.64 -0.07 -7.09	1.82 -0.05 -6.82	1.77 -0.06 -7.03	1.53 -0.06 -6.98	6.47 0.00 -6.44	11.20 0.08 -7.56	6.62 -0.01 -7.12	21.98 0.32 -4.08	9.57 0.07 -5.36	23.61 0.31 -3.86	13.75 0.13 -5.10	41.62 0.52 -2.46	28.62 0.30 -3.77	24.78 0.29 -3.91	7.58 -0.01 -7.43	2.98 -0.12 -11.63	12.27 0.09 -6.28	23.11 0.29 -5.21	21.12 0.24 -5.75	28.96 0.43 -3.93	27.17 0.38 -3.90	18.33 0.20 -5.65	10.90 0.04 -6.22
DAHOWA____HYDRO 323763	89.00 -0.33 -94.46	92.69 -0.39 -99.46	90.47 -0.25 -95.68	91.53 -0.28 -97.02	92.22 -0.29 -97.90	90.32 -0.02 -90.30	102.71 0.16 -98.99	99.81 -0.03 -100.33	76.80 1.10 -58.12	80.08 0.23 -75.71	73.74 1.02 -53.29	80.54 0.39 -71.64	76.55 1.85 -36.05	79.44 1.22 -53.67	77.48 1.01 -55.91	97.95 0.00 -97.79	143.67 -0.48 -152.68	88.99 0.27 -82.82	87.39 0.92 -68.85	90.62 0.83 -74.66	78.72 1.49 -52.63	76.16 1.37 -51.92	87.24 0.72 -74.05	92.36 0.24 -87.48
DANC____LFGE 323619	-2.92 0.22 -1.98	-3.91 0.20 -2.27	-2.45 0.15 -2.36	-2.55 0.24 -2.40	-2.76 0.28 -2.35	1.87 0.01 -1.83	2.62 -0.15 0.79	0.17 0.02 -0.63	12.40 -0.77 4.41	2.82 -0.19 1.13	15.14 -0.95 3.34	6.02 -0.40 2.10	26.51 -1.67 10.46	19.05 -1.22 4.28	14.28 -1.06 5.24	0.53 -0.02 -0.40	-5.43 0.40 -2.71	5.41 -0.15 0.33	14.65 -0.45 2.52	10.20 -0.17 4.75	17.30 -0.69 6.62	16.82 -0.75 5.31	9.27 -0.22 2.98	5.57 0.01 -0.92
DANSKAMMER____1 23586	57.81 -0.41 -63.35	58.88 -0.45 -65.72	57.93 -0.33 -63.22	60.19 -0.35 -65.73	58.93 -0.37 -64.69	59.68 0.00 -59.65	81.43 0.32 -77.55	65.53 -0.04 -66.05	56.86 1.42 -37.85	54.19 0.34 -49.71	60.90 1.71 -39.74	61.32 0.78 -52.02	65.64 3.58 -23.41	61.77 2.28 -34.94	58.78 1.89 -36.33	65.27 0.02 -65.09	91.87 -0.77 -101.18	62.16 0.56 -55.71	64.55 1.62 -45.32	67.12 1.36 -50.63	61.04 2.22 -34.23	58.96 2.07 -34.01	63.05 1.13 -49.44	62.80 0.44 -57.72
DANSKAMMER____2 23589	57.81 -0.41 -63.35	58.88 -0.45 -65.72	57.93 -0.33 -63.22	60.19 -0.35 -65.73	58.93 -0.37 -64.69	59.68 0.00 -59.65	81.43 0.32 -77.55	65.53 -0.04 -66.05	56.86 1.42 -37.85	54.19 0.34 -49.71	60.90 1.71 -39.74	61.32 0.78 -52.02	65.64 3.58 -23.41	61.77 2.28 -34.94	58.78 1.89 -36.33	65.27 0.02 -65.09	91.87 -0.77 -101.18	62.16 0.56 -55.71	64.55 1.62 -45.32	67.12 1.36 -50.63	61.04 2.22 -34.23	58.96 2.07 -34.01	63.05 1.13 -49.44	62.80 0.44 -57.72
DANSKAMMER____3 23590	57.81 -0.41 -63.35	58.88 -0.45 -65.72	57.93 -0.33 -63.22	60.19 -0.35 -65.73	58.93 -0.37 -64.69	59.68 0.00 -59.65	81.43 0.32 -77.55	65.53 -0.04 -66.05	56.86 1.42 -37.85	54.19 0.34 -49.71	60.90 1.71 -39.74	61.32 0.78 -52.02	65.64 3.58 -23.41	61.77 2.28 -34.94	58.78 1.89 -36.33	65.27 0.02 -65.09	91.87 -0.77 -101.18	62.16 0.56 -55.71	64.55 1.62 -45.32	67.12 1.36 -50.63	61.04 2.22 -34.23	58.96 2.07 -34.01	63.05 1.13 -49.44	62.80 0.44 -57.72
DANSKAMMER____4 23591	57.81 -0.41 -63.35	58.88 -0.45 -65.72	57.93 -0.33 -63.22	60.19 -0.35 -65.73	58.93 -0.37 -64.69	59.68 0.00 -59.65	81.43 0.32 -77.55	65.53 -0.04 -66.05	56.86 1.42 -37.85	54.19 0.34 -49.71	60.90 1.71 -39.74	61.32 0.78 -52.02	65.64 3.58 -23.41	61.77 2.28 -34.94	58.78 1.89 -36.33	65.27 0.02 -65.09	91.87 -0.77 -101.18	62.16 0.56 -55.71	64.55 1.62 -45.32	67.12 1.36 -50.63	61.04 2.22 -34.23	58.96 2.07 -34.01	63.05 1.13 -49.44	62.80 0.44 -57.72

DANSKAMMER___DIESEL 23592	57.81 -0.41 -63.35	58.88 -0.45 -65.72	57.93 -0.33 -63.22	60.19 -0.35 -65.73	58.93 -0.37 -64.69	59.68 0.00 -59.65	81.43 0.32 -77.55	65.53 -0.04 -66.05	56.86 1.42 -37.85	54.19 0.34 -49.71	60.90 1.71 -39.74	61.32 0.78 -52.02	65.64 3.58 -23.41	61.77 2.28 -34.94	58.78 1.89 -36.33	65.27 0.02 -65.09	91.87 -0.77 -101.18	62.16 0.56 -55.71	64.55 1.62 -45.32	67.12 1.36 -50.63	61.04 2.22 -34.23	58.96 2.07 -34.01	63.05 1.13 -49.44	62.80 0.44 -57.72
DASHVILLE___HYD 23610	60.43 -0.34 -65.89	61.87 -0.37 -68.63	60.78 -0.28 -66.02	62.84 -0.29 -68.32	61.85 -0.31 -67.55	62.32 0.00 -62.29	78.72 0.28 -74.88	68.45 -0.03 -68.96	58.33 1.22 -39.52	56.35 0.31 -51.90	61.28 1.55 -40.29	62.24 0.71 -53.01	66.19 3.27 -24.27	63.14 2.11 -36.48	60.22 1.72 -37.93	68.01 0.02 -67.84	96.39 -0.68 -105.60	64.28 0.51 -57.88	66.35 1.44 -47.30	68.85 1.20 -52.52	62.27 1.94 -35.73	60.17 1.82 -35.47	64.94 1.00 -51.46	65.31 0.39 -60.28
DELAWARE___LFGE 323621	19.63 -0.22 -24.97	19.65 -0.26 -26.30	20.12 -0.22 -25.30	20.64 -0.23 -26.07	20.25 -0.24 -25.89	23.91 0.00 -23.87	31.79 0.20 -28.03	26.13 -0.02 -26.64	33.59 0.84 -15.17	24.27 0.21 -19.93	34.86 0.98 -14.43	28.03 0.43 -19.09	49.71 1.92 -9.14	39.77 1.21 -14.01	36.15 1.02 -14.56	26.91 0.00 -26.75	32.82 -0.42 -41.77	28.80 0.31 -22.60	37.22 0.90 -18.71	36.55 0.77 -20.65	40.00 1.27 -14.13	38.09 1.19 -14.02	33.42 0.64 -20.30	28.00 0.23 -23.12
DOGLEVILLE___HYD 23807	-5.06 0.06 -0.01	-6.29 0.10 0.00	-4.87 0.09 0.00	-5.12 0.08 0.00	-5.31 0.07 0.00	0.06 0.00 -0.03	3.91 -0.09 -0.45	-0.26 0.00 -0.22	18.19 -0.20 -0.81	4.50 -0.03 -0.39	19.61 -0.47 -0.64	8.90 -0.15 -0.53	39.39 -0.86 -1.61	24.69 -0.64 -0.78	21.04 -0.45 -0.92	0.41 0.01 -0.24	-8.30 0.15 -0.08	6.09 -0.10 -0.30	18.00 -0.19 -0.57	15.89 -0.15 -0.91	25.53 -0.17 -1.11	23.64 -0.16 -0.92	13.02 -0.11 -0.65	4.69 -0.10 -0.14
DUNKIRK___1 23563	5.40 -0.36 -10.89	4.70 -0.40 -11.48	5.79 -0.30 -11.04	5.81 -0.36 -11.38	5.52 -0.39 -11.30	10.44 -0.01 -10.42	16.14 0.35 -12.23	10.98 -0.04 -11.51	25.47 1.35 -6.54	13.03 0.30 -8.59	26.85 1.23 -6.18	17.15 0.45 -8.18	44.24 1.65 -3.94	31.53 0.94 -6.04	27.80 0.95 -6.28	11.72 0.01 -11.56	9.25 -0.28 -18.06	15.85 0.20 -9.76	26.36 0.66 -8.09	24.67 0.61 -8.93	31.89 1.18 -6.11	30.22 1.28 -6.06	22.00 0.75 -8.78	14.77 0.15 -9.97
DUNKIRK___2 23564	5.40 -0.36 -10.89	4.70 -0.40 -11.48	5.79 -0.30 -11.04	5.81 -0.36 -11.38	5.52 -0.39 -11.30	10.44 -0.01 -10.42	16.14 0.35 -12.23	10.98 -0.04 -11.51	25.47 1.35 -6.54	13.03 0.30 -8.59	26.85 1.23 -6.18	17.15 0.45 -8.18	44.24 1.65 -3.94	31.53 0.94 -6.04	27.80 0.95 -6.28	11.72 0.01 -11.56	9.25 -0.28 -18.06	15.85 0.20 -9.76	26.36 0.66 -8.09	24.67 0.61 -8.93	31.89 1.18 -6.11	30.22 1.28 -6.06	22.00 0.75 -8.78	14.77 0.15 -9.97
DUNKIRK___3 23565	5.34 -0.35 -10.81	4.62 -0.39 -11.40	5.73 -0.28 -10.97	5.75 -0.35 -11.30	5.45 -0.38 -11.22	10.37 -0.01 -10.35	16.03 0.33 -12.15	10.90 -0.04 -11.43	25.39 1.28 -6.53	12.99 0.28 -8.57	26.77 1.16 -6.17	17.12 0.44 -8.16	44.14 1.56 -3.93	31.48 0.91 -6.03	27.76 0.93 -6.26	11.69 0.01 -11.53	9.19 -0.28 -18.01	15.81 0.19 -9.73	26.31 0.63 -8.06	24.58 0.55 -8.90	31.78 1.08 -6.09	30.11 1.18 -6.05	21.93 0.71 -8.75	14.73 0.14 -9.95
DUNKIRK___4 23566	5.34 -0.35 -10.81	4.62 -0.39 -11.40	5.73 -0.28 -10.97	5.75 -0.35 -11.30	5.45 -0.38 -11.22	10.37 -0.01 -10.35	16.03 0.33 -12.15	10.90 -0.04 -11.43	25.39 1.28 -6.53	12.99 0.28 -8.57	26.77 1.16 -6.17	17.12 0.44 -8.16	44.14 1.56 -3.93	31.48 0.91 -6.03	27.76 0.93 -6.26	11.69 0.01 -11.53	9.19 -0.28 -18.01	15.81 0.19 -9.73	26.31 0.63 -8.06	24.58 0.55 -8.90	31.78 1.08 -6.09	30.11 1.18 -6.05	21.93 0.71 -8.75	14.73 0.14 -9.95
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	57.53 -0.42 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.76 0.32 -77.88	65.21 -0.04 -65.73	56.69 1.44 -37.67	53.97 0.36 -49.47	61.01 1.82 -39.74	61.31 0.82 -51.97	65.67 3.70 -23.32	61.71 2.39 -34.77	58.71 1.99 -36.15	64.97 0.02 -64.79	91.37 -0.78 -100.68	61.94 0.57 -55.48	64.34 1.63 -45.10	66.93 1.36 -50.44	60.87 2.21 -34.06	58.82 2.09 -33.85	62.85 1.15 -49.23	62.54 0.46 -57.44
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	56.12 -0.39 -61.62	57.15 -0.42 -63.96	56.26 -0.31 -61.53	58.43 -0.32 -63.95	57.23 -0.34 -62.95	58.08 0.00 -58.05	79.06 0.30 -75.20	63.76 -0.03 -64.28	55.72 1.30 -36.84	52.83 0.31 -48.38	59.57 1.57 -38.56	59.72 0.72 -50.48	64.69 3.28 -22.76	60.66 2.11 -34.01	57.66 1.74 -35.36	63.53 0.02 -63.36	89.25 -0.71 -98.49	60.60 0.51 -54.20	63.22 1.49 -44.11	65.65 1.26 -49.26	59.96 2.04 -33.32	57.90 1.91 -33.10	61.65 1.05 -48.12	61.23 0.41 -56.18
E179THST_138_KV_TB4_REV_LBMP_J 345001	57.53 -0.43 -63.08	58.57 -0.44 -65.40	57.62 -0.34 -62.91	59.93 -0.34 -65.47	58.61 -0.37 -64.37	59.40 0.00 -59.36	81.83 0.39 -77.89	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.11 1.92 -39.75	61.32 0.83 -51.97	65.75 3.78 -23.32	61.79 2.46 -34.78	58.79 2.06 -36.15	64.98 0.03 -64.80	91.38 -0.78 -100.69	61.96 0.59 -55.48	64.34 1.63 -45.10	66.97 1.41 -50.44	60.89 2.23 -34.06	58.90 2.17 -33.85	62.89 1.18 -49.23	62.59 0.51 -57.45
EAST HAMPTON___GT 23717	57.21 -0.76 -63.09	58.19 -0.83 -65.41	57.33 -0.63 -62.92	59.65 -0.63 -65.48	58.31 -0.69 -64.38	59.41 0.00 -59.37	82.07 0.61 -77.90	65.20 -0.06 -65.74	57.69 2.43 -37.68	54.18 0.57 -49.48	62.23 3.03 -39.75	73.33 1.34 -63.47	76.74 6.10 -31.98	83.68 3.92 -55.20	87.35 3.24 -63.54	142.67 0.04 -142.47	90.95 -1.23 -100.71	62.26 0.87 -55.49	65.33 2.61 -45.10	67.77 2.19 -50.45	91.44 3.61 -63.24	205.38 3.69 -178.81	63.75 2.04 -49.24	70.00 0.78 -64.58
EAST RIVER___6 23660	57.51 -0.44 -63.08	58.55 -0.46 -65.39	57.62 -0.33 -62.91	59.92 -0.35 -65.46	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.79 0.36 -77.88	65.20 -0.04 -65.73	56.76 1.52 -37.67	54.00 0.39 -49.47	61.24 2.05 -39.74	61.37 0.88 -51.97	65.95 3.99 -23.31	61.90 2.58 -34.77	58.87 2.15 -36.15	64.97 0.02 -64.79	91.32 -0.83 -100.68	61.97 0.61 -55.47	64.43 1.72 -45.09	66.97 1.41 -50.44	60.98 2.32 -34.06	58.87 2.15 -33.85	62.90 1.21 -49.23	62.56 0.48 -57.44
EAST RIVER___7 23524	57.51 -0.44 -63.08	58.55 -0.46 -65.39	57.62 -0.33 -62.91	59.92 -0.35 -65.46	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.79 0.36 -77.88	65.20 -0.04 -65.73	56.76 1.52 -37.67	54.00 0.39 -49.47	61.24 2.05 -39.74	61.37 0.88 -51.97	65.95 3.99 -23.31	61.90 2.58 -34.77	58.87 2.15 -36.15	64.97 0.02 -64.79	91.32 -0.83 -100.68	61.97 0.61 -55.47	64.43 1.72 -45.09	66.97 1.41 -50.44	60.98 2.32 -34.06	58.87 2.15 -33.85	62.90 1.21 -49.23	62.56 0.48 -57.44
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	57.41 -0.41 -62.94	58.43 -0.44 -65.25	57.50 -0.32 -62.77	59.79 -0.33 -65.32	58.49 -0.35 -64.23	59.26 0.00 -59.23	81.59 0.32 -77.71	65.07 -0.04 -65.59	56.57 1.40 -37.59	53.85 0.35 -49.36	60.86 1.76 -39.65	61.16 0.79 -51.85	65.50 3.59 -23.27	61.56 2.31 -34.69	58.57 1.93 -36.07	64.83 0.02 -64.66	91.17 -0.76 -100.47	61.80 0.55 -55.36	64.20 1.58 -45.00	66.78 1.32 -50.33	60.74 2.15 -33.99	58.68 2.03 -33.78	62.72 1.12 -49.12	62.40 0.44 -57.32

EAST_HAMPTON___DIESEL 23722	57.21 -0.76 -63.09	58.19 -0.84 -65.41	57.33 -0.63 -62.92	59.64 -0.63 -65.48	58.30 -0.69 -64.38	59.41 0.00 -59.37	82.07 0.61 -77.90	65.20 -0.06 -65.74	57.70 2.44 -37.68	54.18 0.57 -49.48	62.23 3.03 -39.75	73.33 1.34 -63.47	76.75 6.11 -31.98	83.68 3.93 -55.20	87.36 3.25 -63.54	142.67 0.04 -142.47	90.95 -1.23 -100.71	62.26 0.87 -55.49	65.33 2.61 -45.10	67.77 2.20 -50.45	91.44 3.61 -63.24	205.39 3.70 -178.81	63.75 2.04 -49.24	70.00 0.78 -64.58
EAST_RIVER___1 323558	57.51 -0.44 -63.08	58.55 -0.46 -65.39	57.62 -0.33 -62.91	59.92 -0.35 -65.46	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.78 0.35 -77.88	65.20 -0.04 -65.73	56.76 1.51 -37.67	53.99 0.39 -49.47	61.17 1.98 -39.74	61.35 0.86 -51.97	65.87 3.91 -23.31	61.85 2.53 -34.77	58.83 2.11 -36.15	64.97 0.03 -64.79	91.33 -0.82 -100.68	61.96 0.60 -55.47	64.41 1.70 -45.09	66.97 1.41 -50.44	60.96 2.30 -34.06	58.91 2.18 -33.85	62.91 1.21 -49.23	62.56 0.49 -57.44
EAST_RIVER___2 323559	57.51 -0.44 -63.08	58.55 -0.46 -65.39	57.62 -0.33 -62.91	59.92 -0.35 -65.46	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.79 0.36 -77.88	65.20 -0.04 -65.73	56.76 1.52 -37.67	54.00 0.39 -49.47	61.24 2.05 -39.74	61.37 0.88 -51.97	65.95 3.99 -23.31	61.90 2.58 -34.77	58.87 2.15 -36.15	64.97 0.02 -64.79	91.32 -0.83 -100.68	61.97 0.61 -55.47	64.43 1.72 -45.09	66.97 1.41 -50.44	60.98 2.32 -34.06	58.87 2.15 -33.85	62.90 1.21 -49.23	62.56 0.48 -57.44
EAST___DELAWARE_HYD 23607	50.16 -0.55 -55.84	51.09 -0.64 -58.11	50.46 -0.49 -55.90	52.28 -0.51 -57.99	51.27 -0.54 -57.20	52.78 0.00 -52.75	70.81 0.45 -66.81	57.87 -0.05 -58.40	53.00 1.95 -33.47	48.56 0.46 -43.96	56.06 2.21 -34.41	54.70 1.03 -45.15	63.91 4.69 -20.58	58.35 2.90 -30.90	55.10 2.40 -32.12	57.75 0.02 -57.58	80.05 -0.99 -89.58	55.76 0.73 -49.13	59.83 2.10 -40.12	61.60 1.79 -44.68	57.82 2.92 -30.30	55.69 2.71 -30.10	57.65 1.47 -43.71	56.23 0.55 -51.05
ELEC_TRO_TEK 24086	57.44 -0.53 -63.09	58.46 -0.56 -65.41	57.55 -0.42 -62.92	59.87 -0.41 -65.48	58.55 -0.45 -64.38	59.40 0.00 -59.37	81.87 0.41 -77.90	65.22 -0.04 -65.74	56.87 1.61 -37.68	54.01 0.39 -49.48	61.36 2.16 -39.75	72.97 0.98 -63.47	75.05 4.41 -31.98	82.59 2.84 -55.20	86.47 2.37 -63.54	142.67 0.04 -142.47	91.30 -0.87 -100.71	62.01 0.63 -55.49	64.52 1.80 -45.10	67.07 1.49 -50.45	90.29 2.45 -63.24	204.19 2.50 -178.81	63.10 1.39 -49.24	69.77 0.55 -64.58
ELLENBURG_WT_PWR 323604	-5.96 0.40 1.24	-7.90 0.45 1.97	-6.98 0.35 2.37	-6.98 0.39 2.18	-6.93 0.41 1.95	-0.89 -0.02 0.90	-9.83 -0.34 13.05	-7.00 0.03 6.55	-7.30 -1.19 23.69	-7.55 -0.26 11.43	-0.53 -1.23 18.74	-7.34 -0.50 15.35	-10.40 -2.17 46.88	0.17 -1.63 22.75	-7.59 -1.23 26.93	-7.01 0.02 7.17	-10.55 0.42 2.44	-3.30 -0.38 8.81	-0.13 -1.09 16.66	-12.24 -0.72 26.65	-8.94 -1.26 32.28	-5.14 -1.23 26.78	-7.37 -0.71 19.13	0.18 -0.28 4.18
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.96 -0.30 -10.39	4.22 -0.35 -10.95	5.34 -0.24 -10.53	5.35 -0.30 -10.85	5.05 -0.34 -10.78	9.95 -0.02 -9.94	15.49 0.27 -11.67	10.46 -0.04 -10.98	24.93 1.09 -6.26	12.60 0.24 -8.22	26.30 0.94 -5.92	16.66 0.31 -7.83	43.35 0.94 -3.77	30.91 0.58 -5.78	27.27 0.69 -6.01	11.17 0.00 -11.02	8.48 -0.20 -17.20	15.30 0.11 -9.30	25.71 0.39 -7.71	23.94 0.31 -8.51	31.15 0.73 -5.82	29.54 0.88 -5.78	21.37 0.53 -8.36	14.24 0.06 -9.54
EMPIRE_CC_1 323656	77.23 -0.21 -82.56	80.02 -0.22 -86.63	78.26 -0.13 -83.34	77.58 -0.15 -82.93	79.73 -0.15 -85.27	78.65 -0.02 -78.64	73.81 0.08 -70.18	86.61 -0.02 -87.12	68.09 0.59 -49.92	69.82 0.12 -65.56	65.00 0.61 -44.95	70.95 0.32 -62.11	70.27 1.35 -30.27	71.50 0.88 -46.08	69.25 0.77 -47.91	84.64 0.00 -84.49	124.18 -0.33 -133.04	78.35 0.18 -72.27	77.75 0.55 -59.58	78.34 0.45 -62.76	70.42 0.82 -45.01	68.07 0.78 -44.41	76.23 0.42 -63.34	80.89 0.16 -76.09
EMPIRE_CC_2 323658	77.23 -0.21 -82.56	80.02 -0.22 -86.63	78.26 -0.13 -83.34	77.58 -0.15 -82.93	79.73 -0.15 -85.27	78.65 -0.02 -78.64	73.81 0.08 -70.18	86.61 -0.02 -87.12	68.09 0.59 -49.92	69.82 0.12 -65.56	65.00 0.61 -44.95	70.95 0.32 -62.11	70.27 1.35 -30.27	71.50 0.88 -46.08	69.25 0.77 -47.91	84.64 0.00 -84.49	124.18 -0.33 -133.04	78.35 0.18 -72.27	77.75 0.55 -59.58	78.34 0.45 -62.76	70.42 0.82 -45.01	68.07 0.78 -44.41	76.23 0.42 -63.34	80.89 0.16 -76.09
ERIE_WT_PWR 323693	4.97 -0.33 -10.43	4.23 -0.38 -10.99	5.35 -0.26 -10.57	5.36 -0.34 -10.90	5.06 -0.36 -10.82	9.99 -0.01 -9.98	15.56 0.30 -11.71	10.49 -0.04 -11.02	25.05 1.19 -6.28	12.64 0.26 -8.24	26.41 1.04 -5.93	16.73 0.36 -7.85	43.58 1.16 -3.78	31.06 0.72 -5.80	27.39 0.80 -6.02	11.21 0.01 -11.05	8.48 -0.24 -17.26	15.37 0.15 -9.33	25.85 0.50 -7.73	24.07 0.41 -8.53	31.33 0.90 -5.84	29.72 1.05 -5.79	21.49 0.63 -8.39	14.31 0.10 -9.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.79 -0.18 -14.10	8.25 -0.22 -14.86	9.18 -0.16 -14.30	9.35 -0.19 -14.73	9.04 -0.20 -14.63	13.53 0.01 -13.49	19.58 0.19 -15.84	14.39 -0.02 -14.89	26.98 0.82 -8.58	15.59 0.18 -11.26	28.30 0.75 -8.10	19.55 0.31 -10.73	45.17 1.36 -5.16	33.29 0.83 -7.92	29.56 0.76 -8.23	16.20 -0.02 -16.06	16.31 -0.35 -25.20	19.76 0.25 -13.61	29.74 0.84 -11.28	28.30 0.71 -12.46	34.35 1.23 -8.52	32.46 1.12 -8.46	25.31 0.59 -12.25	17.87 0.16 -13.08
E_CANADA_CAP_HY 24051	110.37 -0.35 -115.84	115.23 -0.43 -122.05	112.10 -0.36 -117.41	114.35 -0.38 -119.92	114.34 -0.41 -120.13	110.83 -0.01 -110.80	127.97 0.32 -124.09	122.53 -0.04 -123.06	90.04 1.42 -71.04	97.24 0.34 -92.75	86.93 1.52 -65.97	97.07 0.55 -88.01	84.88 2.58 -43.65	91.97 1.83 -65.59	90.33 1.47 -68.29	120.35 -0.02 -120.22	178.23 -0.63 -187.39	107.85 0.46 -101.49	103.17 1.22 -84.33	108.56 1.19 -92.24	90.83 2.01 -64.23	88.28 1.90 -63.50	104.55 1.00 -91.08	112.34 0.39 -107.30
E_CANADA_MHWK_HY 24050	-5.06 0.06 -0.01	-6.29 0.10 0.00	-4.87 0.09 0.00	-5.12 0.08 0.00	-5.31 0.07 0.00	0.06 0.00 -0.03	3.91 -0.09 -0.45	-0.26 0.00 -0.22	18.19 -0.20 -0.81	4.50 -0.03 -0.39	19.61 -0.47 -0.64	8.90 -0.15 -0.53	39.39 -0.86 -1.61	24.69 -0.64 -0.78	21.04 -0.45 -0.92	0.41 0.01 -0.24	-8.30 0.15 -0.08	6.09 -0.10 -0.30	18.00 -0.19 -0.57	15.89 -0.15 -0.91	25.53 -0.17 -1.11	23.64 -0.16 -0.92	13.02 -0.11 -0.65	4.69 -0.10 -0.14
E_FISHKILL___LBMP 23776	58.92 -0.36 -64.41	59.99 -0.39 -66.76	58.98 -0.28 -64.22	61.34 -0.29 -66.83	60.01 -0.31 -65.71	60.62 0.00 -60.59	83.37 0.28 -79.53	66.58 -0.03 -67.10	57.26 1.22 -38.45	54.94 0.30 -50.50	61.58 1.52 -40.62	62.32 0.69 -53.11	65.59 3.13 -23.81	62.06 2.02 -35.49	59.15 1.68 -36.90	66.30 0.02 -66.13	93.56 -0.67 -102.76	63.01 0.48 -56.64	65.03 1.39 -46.02	67.76 1.16 -51.48	61.25 1.89 -34.77	59.20 1.78 -34.55	63.70 0.98 -50.24	63.67 0.39 -58.63
FALCON___SEABRD_CC1 323796	-5.97 0.38 1.23	-7.94 0.42 1.98	-7.05 0.33 2.41	-7.04 0.37 2.22	-6.99 0.38 1.98	-0.89 -0.02 0.90	-9.77 -0.31 13.02	-6.99 0.03 6.53	-7.13 -1.08 23.64	-7.49 -0.23 11.40	-0.35 -1.10 18.70	-7.21 -0.42 15.32	-9.95 -1.83 46.77	0.39 -1.47 22.70	-7.34 -1.04 26.87	-6.99 0.02 7.16	-10.61 0.36 2.43	-3.25 -0.35 8.79	0.02 -0.98 16.62	-12.07 -0.60 26.59	-8.68 -1.07 32.21	-4.94 -1.10 26.72	-7.23 -0.62 19.08	0.21 -0.26 4.17

FALCON___SEABRD_CC2 323797	-5.97 0.38 1.23	-7.94 0.42 1.98	-7.05 0.33 2.41	-7.04 0.37 2.22	-6.99 0.38 1.98	-0.89 -0.02 0.90	-9.77 -0.31 13.02	-6.99 0.03 6.53	-7.13 -1.08 23.64	-7.49 -0.23 11.40	-0.35 -1.10 18.70	-7.21 -0.42 15.32	-9.95 -1.83 46.77	0.39 -1.47 22.70	-7.34 -1.04 26.87	-6.99 0.02 7.16	-10.61 0.36 2.43	-3.25 -0.35 8.79	0.02 -0.98 16.62	-12.07 -0.60 26.59	-8.68 -1.07 32.21	-4.94 -1.10 26.72	-7.23 -0.62 19.08	0.21 -0.26 4.17
FAR ROCKAWAY___4 23548	57.39 -0.58 -63.09	58.41 -0.62 -65.41	57.51 -0.46 -62.92	59.83 -0.45 -65.48	58.50 -0.49 -64.38	59.41 0.00 -59.37	81.91 0.45 -77.90	65.21 -0.05 -65.74	57.02 1.76 -37.68	54.05 0.43 -49.48	61.53 2.33 -39.75	73.06 1.07 -63.47	75.45 4.82 -31.98	82.86 3.10 -55.20	86.70 2.59 -63.54	142.67 0.05 -142.47	91.21 -0.96 -100.71	62.08 0.70 -55.49	64.72 2.00 -45.10	67.24 1.66 -50.45	90.58 2.75 -63.24	204.47 2.78 -178.81	63.24 1.52 -49.24	69.82 0.61 -64.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	57.52 -0.43 -63.08	58.55 -0.46 -65.39	57.62 -0.33 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.78 1.54 -37.67	54.00 0.39 -49.47	61.20 2.01 -39.74	61.37 0.88 -51.97	65.93 3.96 -23.32	61.89 2.57 -34.77	58.86 2.14 -36.15	64.97 0.03 -64.79	91.32 -0.83 -100.68	61.98 0.61 -55.48	64.44 1.73 -45.10	67.01 1.44 -50.44	61.01 2.34 -34.06	58.95 2.22 -33.85	62.93 1.23 -49.23	62.57 0.49 -57.44
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	57.51 -0.44 -63.08	58.54 -0.47 -65.39	57.61 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.00 0.39 -49.47	61.18 2.00 -39.74	61.36 0.87 -51.97	65.90 3.94 -23.32	61.87 2.54 -34.77	58.85 2.13 -36.15	64.98 0.03 -64.79	91.33 -0.83 -100.68	61.97 0.60 -55.48	64.43 1.72 -45.10	67.00 1.44 -50.44	60.99 2.33 -34.06	58.94 2.22 -33.85	62.92 1.22 -49.23	62.57 0.49 -57.44
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	57.52 -0.44 -63.08	58.55 -0.46 -65.39	57.62 -0.33 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.76 1.51 -37.67	53.99 0.39 -49.47	61.17 1.99 -39.74	61.36 0.86 -51.97	65.87 3.91 -23.32	61.85 2.53 -34.77	58.83 2.11 -36.15	64.98 0.03 -64.79	91.33 -0.82 -100.68	61.97 0.60 -55.48	64.41 1.70 -45.10	66.98 1.42 -50.44	60.96 2.30 -34.06	58.91 2.19 -33.85	62.91 1.21 -49.23	62.56 0.49 -57.44
FARRAGUT___LBMP 323566	57.52 -0.43 -63.08	58.55 -0.46 -65.39	57.62 -0.33 -62.91	59.92 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.78 0.34 -77.88	65.21 -0.04 -65.73	56.74 1.48 -37.67	53.99 0.38 -49.47	61.15 1.96 -39.74	61.34 0.85 -51.97	65.83 3.87 -23.32	61.82 2.50 -34.77	58.81 2.08 -36.15	64.97 0.03 -64.79	91.34 -0.81 -100.68	61.96 0.59 -55.48	64.39 1.68 -45.10	66.97 1.40 -50.44	60.94 2.28 -34.06	58.90 2.17 -33.85	62.90 1.20 -49.23	62.56 0.48 -57.44
FENNER___WINDPWR 24204	1.91 -0.08 -7.11	1.01 -0.11 -7.50	2.17 -0.09 -7.22	2.15 -0.09 -7.43	1.90 -0.09 -7.38	6.84 0.01 -6.81	11.65 0.10 -7.99	7.03 -0.02 -7.52	22.38 0.47 -4.33	9.91 0.09 -5.68	23.91 0.38 -4.09	14.12 0.19 -5.41	42.09 0.83 -2.60	28.99 0.45 -3.99	25.11 0.39 -4.15	8.02 0.00 -7.87	3.60 -0.19 -12.32	12.68 0.13 -6.65	23.60 0.47 -5.52	21.61 0.39 -6.09	29.45 0.69 -4.17	27.57 0.56 -4.13	18.72 0.27 -5.99	11.32 0.08 -6.60
FIBERTEK___ENERGY 23856	1.55 -0.06 -6.73	0.64 -0.07 -7.09	1.82 -0.05 -6.82	1.77 -0.06 -7.03	1.53 -0.06 -6.98	6.47 0.00 -6.44	11.20 0.08 -7.56	6.62 -0.01 -7.12	21.98 0.32 -4.08	9.57 0.07 -5.36	23.61 0.31 -3.86	13.75 0.13 -5.10	41.62 0.52 -2.46	28.62 0.30 -3.77	24.78 0.29 -3.91	7.58 -0.01 -7.43	2.98 -0.12 -11.63	12.27 0.09 -6.28	23.11 0.29 -5.21	21.12 0.24 -5.75	28.96 0.43 -3.93	27.17 0.38 -3.90	18.33 0.20 -5.65	10.90 0.04 -6.22
FITZPATRICK____ 23598	-0.81 0.07 -4.25	-1.81 0.10 -4.48	-0.57 0.08 -4.31	-0.69 0.07 -4.44	-0.91 0.07 -4.41	4.09 0.00 -4.06	8.29 -0.03 -4.77	4.01 0.00 -4.49	19.96 -0.20 -2.57	7.47 -0.04 -3.38	21.63 -0.25 -2.43	11.62 -0.12 -3.22	39.61 -0.59 -1.55	26.54 -0.39 -2.38	22.74 -0.30 -2.47	4.50 0.00 -4.34	-1.63 0.14 -6.76	9.45 -0.09 -3.65	20.36 -0.28 -3.03	18.23 -0.24 -3.34	26.52 -0.36 -2.29	24.82 -0.32 -2.27	15.57 -0.18 -3.29	8.48 -0.08 -3.92
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	57.98 -0.42 -63.52	59.05 -0.46 -65.89	58.09 -0.34 -63.39	60.36 -0.35 -65.91	59.10 -0.37 -64.86	59.84 0.00 -59.81	81.72 0.33 -77.84	65.71 -0.04 -66.23	56.99 1.45 -37.95	54.34 0.35 -49.84	61.07 1.75 -39.88	61.51 0.80 -52.19	65.79 3.67 -23.47	61.92 2.33 -35.03	58.92 1.92 -36.43	65.44 0.02 -65.27	92.12 -0.79 -101.44	62.32 0.57 -55.86	64.70 1.66 -45.44	67.28 1.39 -50.77	61.18 2.26 -34.32	59.10 2.12 -34.10	63.20 1.15 -49.58	62.97 0.45 -57.88
FORT ORANGE____ 23900	81.75 -0.13 -87.01	85.19 -0.14 -91.72	83.19 -0.09 -88.23	84.26 -0.10 -89.56	84.79 -0.10 -90.28	83.27 -0.01 -83.25	58.11 0.04 -54.52	91.61 -0.01 -92.10	70.68 0.32 -52.78	73.52 0.06 -69.32	68.05 0.33 -48.28	73.82 0.19 -65.11	71.14 0.74 -31.75	73.77 0.50 -48.72	71.65 0.43 -50.65	89.99 0.00 -89.84	132.05 -0.18 -140.77	82.06 0.10 -76.07	81.00 0.33 -63.05	83.62 0.27 -68.22	72.73 0.50 -47.63	70.50 0.47 -47.14	80.55 0.26 -67.82	85.31 0.12 -80.55
FORT_DRUM_COGEN 23780	-3.09 0.13 -1.91	-4.07 0.11 -2.20	-2.59 0.08 -2.29	-2.72 0.15 -2.33	-2.93 0.17 -2.28	1.80 0.01 -1.75	2.55 -0.08 0.93	0.05 0.01 -0.52	12.58 -0.44 4.57	2.78 -0.12 1.24	15.36 -0.61 3.48	6.04 -0.25 2.23	26.94 -1.00 10.71	19.34 -0.78 4.43	14.48 -0.68 5.41	0.43 -0.01 -0.29	-5.71 0.25 -2.58	5.39 -0.06 0.44	14.76 -0.20 2.65	10.17 -0.01 4.94	17.48 -0.30 6.81	17.05 -0.35 5.47	9.27 -0.07 3.13	5.51 0.04 -0.83
FPL_FAR_ROCK_GT1 24212	57.39 -0.58 -63.09	58.41 -0.62 -65.41	57.51 -0.46 -62.92	59.83 -0.45 -65.48	58.50 -0.49 -64.38	59.41 0.00 -59.37	81.91 0.45 -77.90	65.21 -0.05 -65.74	57.02 1.76 -37.68	54.05 0.43 -49.48	61.53 2.33 -39.75	73.06 1.07 -63.47	75.45 4.82 -31.98	82.86 3.10 -55.20	86.70 2.59 -63.54	142.67 0.05 -142.47	91.21 -0.96 -100.71	62.08 0.70 -55.49	64.72 2.00 -45.10	67.24 1.66 -50.45	90.58 2.75 -63.24	204.47 2.78 -178.81	63.24 1.52 -49.24	69.82 0.61 -64.58
FPL_FAR_ROCK_GT2 23815	57.39 -0.58 -63.09	58.41 -0.62 -65.41	57.51 -0.46 -62.92	59.83 -0.45 -65.48	58.50 -0.49 -64.38	59.41 0.00 -59.37	81.91 0.45 -77.90	65.21 -0.05 -65.74	57.02 1.76 -37.68	54.05 0.43 -49.48	61.53 2.33 -39.75	73.06 1.07 -63.47	75.45 4.82 -31.98	82.86 3.10 -55.20	86.70 2.59 -63.54	142.67 0.05 -142.47	91.21 -0.96 -100.71	62.08 0.70 -55.49	64.72 2.00 -45.10	67.24 1.66 -50.45	90.58 2.75 -63.24	204.47 2.78 -178.81	63.24 1.52 -49.24	69.82 0.61 -64.58
FRANKLIN_FALL_HYD 24054	-5.78 0.29 0.94	-5.07 0.31 -1.00	-1.51 0.25 -3.20	-2.01 0.29 -2.90	-2.54 0.30 -2.55	-0.47 -0.01 0.49	-8.92 -0.26 12.22	-6.59 0.02 6.13	-5.48 -0.88 22.18	-6.76 -0.20 10.70	0.94 -0.95 17.55	-6.24 -0.39 14.37	-6.86 -1.62 43.89	2.02 -1.23 21.30	-5.59 -0.94 25.22	-6.56 0.01 6.72	-10.51 0.31 2.28	-2.64 -0.28 8.25	1.24 -0.79 15.60	-10.31 -0.49 24.96	-6.54 -0.92 30.22	-3.17 -0.97 25.08	-5.97 -0.54 17.91	0.51 -0.22 3.91

FREEPORT_EQUS_GT1 23764	57.41 -0.56 -63.09	58.43 -0.59 -65.41	57.53 -0.44 -62.92	59.85 -0.43 -65.48	58.52 -0.47 -64.38	59.40 0.00 -59.37	81.89 0.43 -77.90	65.22 -0.04 -65.74	56.95 1.69 -37.68	54.02 0.40 -49.48	61.45 2.25 -39.75	73.00 1.01 -63.47	75.08 4.45 -31.98	82.64 2.89 -55.20	86.51 2.40 -63.54	142.67 0.05 -142.47	91.29 -0.88 -100.71	62.02 0.63 -55.49	64.56 1.84 -45.10	67.10 1.53 -50.45	90.35 2.52 -63.24	204.33 2.64 -178.81	63.19 1.47 -49.24	69.81 0.59 -64.58
FREEPORT___CT2 23818	57.41 -0.56 -63.09	58.43 -0.59 -65.41	57.53 -0.44 -62.92	59.85 -0.43 -65.48	58.52 -0.47 -64.38	59.40 0.00 -59.37	81.89 0.43 -77.90	65.22 -0.04 -65.74	56.95 1.69 -37.68	54.02 0.40 -49.48	61.45 2.25 -39.75	73.00 1.01 -63.47	75.08 4.45 -31.98	82.64 2.89 -55.20	86.51 2.40 -63.54	142.67 0.05 -142.47	91.29 -0.88 -100.71	62.02 0.63 -55.49	64.56 1.84 -45.10	67.10 1.53 -50.45	90.35 2.52 -63.24	204.33 2.64 -178.81	63.19 1.47 -49.24	69.81 0.59 -64.58
FULTON COGEN____ 23766	0.25 0.00 -5.37	-0.72 0.01 -5.66	0.50 0.01 -5.44	0.42 0.01 -5.61	0.18 0.00 -5.57	5.17 0.00 -5.14	9.62 0.03 -6.03	5.19 0.00 -5.68	20.93 0.09 -3.26	8.43 0.01 -4.28	22.57 0.04 -3.08	12.61 0.02 -4.07	40.60 -0.01 -1.96	27.52 -0.03 -3.00	23.69 0.00 -3.12	5.75 0.00 -5.60	0.19 0.01 -8.72	10.62 0.01 -4.71	21.54 0.02 -3.91	19.45 0.01 -4.31	27.60 0.05 -2.95	25.87 0.06 -2.93	16.73 0.02 -4.24	9.59 -0.01 -4.96
FULTON___LFGE 323630	103.29 -0.51 -108.92	107.76 -0.61 -114.75	104.96 -0.47 -110.39	106.87 -0.51 -112.57	107.02 -0.54 -112.95	104.20 -0.01 -104.18	119.56 0.41 -115.59	115.20 -0.06 -115.74	86.36 1.88 -66.90	91.90 0.49 -87.27	83.33 1.96 -61.92	91.92 0.67 -82.73	83.05 3.16 -41.24	88.44 2.12 -61.78	86.72 1.83 -64.32	113.15 -0.01 -113.01	166.87 -0.76 -176.17	101.97 0.63 -95.45	98.73 1.77 -79.34	103.50 1.74 -86.63	88.03 2.93 -60.51	85.40 2.74 -59.78	99.54 1.46 -85.61	106.07 0.53 -100.90
G.F.CEMENT___DRP 24184	89.63 -0.34 -95.09	93.36 -0.39 -100.13	91.12 -0.25 -96.33	92.24 -0.29 -97.72	92.87 -0.30 -98.56	90.93 -0.02 -90.91	103.22 0.17 -99.49	100.50 -0.04 -101.02	77.27 1.16 -58.52	80.61 0.24 -76.23	74.16 1.02 -53.69	81.00 0.35 -72.13	76.75 1.80 -36.30	79.82 1.23 -54.05	77.86 0.99 -56.30	98.63 0.00 -98.48	144.67 -0.51 -153.70	89.54 0.28 -83.36	87.87 0.93 -69.32	91.22 0.87 -75.22	79.16 1.58 -52.98	76.58 1.42 -52.28	87.79 0.75 -74.57	92.96 0.24 -88.07
GARDENVILLE___LBMP 24039	5.07 -0.32 -10.51	4.34 -0.36 -11.08	5.46 -0.25 -10.66	5.47 -0.32 -10.99	5.17 -0.35 -10.91	10.08 -0.02 -10.06	15.65 0.28 -11.81	10.59 -0.04 -11.11	25.06 1.14 -6.34	12.71 0.25 -8.32	26.41 0.98 -5.99	16.78 0.34 -7.92	43.51 1.05 -3.81	31.05 0.65 -5.85	27.39 0.73 -6.08	11.32 0.00 -11.16	8.68 -0.22 -17.44	15.45 0.13 -9.42	25.88 0.45 -7.81	24.11 0.36 -8.62	31.32 0.82 -5.90	29.70 0.97 -5.85	21.53 0.58 -8.47	14.38 0.08 -9.66
GENERAL___MILLS 23808	4.97 -0.33 -10.43	4.22 -0.38 -10.99	5.35 -0.26 -10.57	5.36 -0.34 -10.90	5.06 -0.37 -10.82	9.99 -0.02 -9.98	15.57 0.30 -11.71	10.49 -0.04 -11.02	25.06 1.20 -6.28	12.64 0.26 -8.24	26.43 1.05 -5.93	16.74 0.37 -7.85	43.60 1.18 -3.78	31.08 0.73 -5.80	27.41 0.81 -6.02	11.20 0.00 -11.05	8.48 -0.25 -17.26	15.37 0.15 -9.33	25.86 0.51 -7.73	24.08 0.42 -8.53	31.34 0.91 -5.84	29.73 1.06 -5.79	21.48 0.62 -8.39	14.30 0.09 -9.57
GE_PLASTICS___DRP 24183	79.40 -0.15 -84.67	82.76 -0.19 -89.33	80.84 -0.14 -85.94	82.28 -0.14 -87.62	82.39 -0.15 -87.93	81.11 0.00 -81.09	72.42 0.09 -68.77	89.22 -0.01 -89.72	69.33 0.34 -51.41	71.74 0.08 -67.52	67.07 0.37 -47.26	72.09 0.20 -63.38	70.38 0.84 -30.88	72.54 0.54 -47.46	70.36 0.45 -49.34	87.81 0.00 -87.66	128.41 -0.18 -137.13	80.04 0.12 -74.03	79.41 0.37 -61.43	82.29 0.30 -66.86	71.53 0.54 -46.40	69.34 0.51 -45.96	79.02 0.30 -66.25	83.24 0.14 -78.46
GILBOA___1 23756	57.25 -0.17 -62.54	59.65 -0.22 -66.25	58.58 -0.20 -63.73	60.38 -0.21 -65.79	59.60 -0.22 -65.21	60.17 0.00 -60.14	74.39 0.13 -70.71	66.08 -0.02 -66.58	56.30 0.56 -38.16	54.39 0.14 -50.11	55.31 0.67 -35.19	55.30 0.31 -46.48	62.80 1.39 -22.76	60.65 0.88 -35.22	57.93 0.74 -36.62	65.69 0.01 -65.54	93.28 -0.30 -102.11	60.96 0.21 -54.85	63.97 0.62 -45.73	66.26 0.52 -50.61	60.01 0.87 -34.54	57.98 0.82 -34.28	62.61 0.45 -49.69	63.01 0.18 -58.19
GILBOA___2 23757	57.25 -0.17 -62.54	59.65 -0.22 -66.25	58.58 -0.20 -63.73	60.38 -0.21 -65.79	59.60 -0.22 -65.21	60.17 0.00 -60.14	74.39 0.13 -70.71	66.08 -0.02 -66.58	56.30 0.56 -38.16	54.39 0.14 -50.11	55.31 0.67 -35.19	55.30 0.31 -46.48	62.80 1.39 -22.76	60.65 0.88 -35.22	57.93 0.74 -36.62	65.69 0.01 -65.54	93.28 -0.30 -102.11	60.96 0.21 -54.85	63.97 0.62 -45.73	66.26 0.52 -50.61	60.01 0.87 -34.54	57.98 0.82 -34.28	62.61 0.45 -49.69	63.01 0.18 -58.19
GILBOA___3 23758	57.25 -0.17 -62.54	59.65 -0.22 -66.25	58.58 -0.20 -63.73	60.38 -0.21 -65.79	59.60 -0.22 -65.21	60.17 0.00 -60.14	74.39 0.13 -70.71	66.08 -0.02 -66.58	56.30 0.56 -38.16	54.39 0.14 -50.11	55.31 0.67 -35.19	55.30 0.31 -46.48	62.80 1.39 -22.76	60.65 0.88 -35.22	57.93 0.74 -36.62	65.69 0.01 -65.54	93.28 -0.30 -102.11	60.96 0.21 -54.85	63.97 0.62 -45.73	66.26 0.52 -50.61	60.01 0.87 -34.54	57.98 0.82 -34.28	62.61 0.45 -49.69	63.01 0.18 -58.19
GILBOA___4 23759	57.25 -0.17 -62.54	59.65 -0.22 -66.25	58.58 -0.20 -63.73	60.38 -0.21 -65.79	59.60 -0.22 -65.21	60.17 0.00 -60.14	74.39 0.13 -70.71	66.08 -0.02 -66.58	56.30 0.56 -38.16	54.39 0.14 -50.11	55.31 0.67 -35.19	55.30 0.31 -46.48	62.80 1.39 -22.76	60.65 0.88 -35.22	57.93 0.74 -36.62	65.69 0.01 -65.54	93.28 -0.30 -102.11	60.96 0.21 -54.85	63.97 0.62 -45.73	66.26 0.52 -50.61	60.01 0.87 -34.54	57.98 0.82 -34.28	62.61 0.45 -49.69	63.01 0.18 -58.19
GILBOA____ 23599	57.25 -0.17 -62.54	59.65 -0.22 -66.25	58.58 -0.20 -63.73	60.38 -0.21 -65.79	59.60 -0.22 -65.21	60.17 0.00 -60.14	74.39 0.13 -70.71	66.08 -0.02 -66.58	56.30 0.56 -38.16	54.39 0.14 -50.11	55.31 0.67 -35.19	55.30 0.31 -46.48	62.80 1.39 -22.76	60.65 0.88 -35.22	57.93 0.74 -36.62	65.69 0.01 -65.54	93.28 -0.30 -102.11	60.96 0.21 -54.85	63.97 0.62 -45.73	66.26 0.52 -50.61	60.01 0.87 -34.54	57.98 0.82 -34.28	62.61 0.45 -49.69	63.01 0.18 -58.19
GINNA____ 23603	2.90 0.07 -7.95	2.10 0.11 -8.38	3.21 0.11 -8.06	3.19 0.08 -8.30	2.93 0.07 -8.25	7.62 -0.01 -7.60	12.48 -0.01 -8.93	7.92 0.00 -8.40	22.27 -0.11 -4.79	10.40 -0.03 -6.29	23.72 -0.26 -4.53	14.35 -0.17 -5.99	40.53 -1.00 -2.88	28.35 -0.62 -4.43	24.74 -0.43 -4.60	8.42 0.00 -8.27	4.60 0.24 -12.89	12.70 -0.16 -6.97	22.90 -0.48 -5.77	21.07 -0.43 -6.37	28.38 -0.57 -4.36	26.75 -0.45 -4.33	18.49 -0.25 -6.27	11.79 -0.16 -7.31
GLEN PARK____ 23778	-2.94 0.11 -2.08	-3.93 0.09 -2.38	-2.44 0.06 -2.45	-2.57 0.13 -2.50	-2.79 0.15 -2.45	1.97 0.01 -1.92	2.91 -0.06 0.59	0.30 0.01 -0.78	13.02 -0.36 4.21	2.88 -0.13 1.13	15.49 -0.63 3.32	6.39 -0.21 1.92	27.73 -0.80 10.11	19.80 -0.68 4.07	14.99 -0.59 5.00	0.69 -0.01 -0.55	-5.45 0.21 -2.88	5.67 -0.03 0.19	15.17 -0.12 2.33	10.69 0.06 4.50	18.08 -0.17 6.34	17.57 -0.24 5.07	9.69 0.00 2.77	5.74 0.06 -1.04

GLENWOOD_IC_1_G5 23712	57.47 -0.50 -63.09	58.49 -0.53 -65.41	57.58 -0.39 -62.92	59.88 -0.39 -65.48	58.57 -0.43 -64.38	59.41 0.00 -59.37	81.85 0.39 -77.90	65.22 -0.04 -65.74	56.87 1.61 -37.68	54.01 0.40 -49.48	61.30 2.10 -39.75	72.95 0.95 -63.47	74.96 4.33 -31.98	82.55 2.79 -55.20	86.44 2.34 -63.54	142.66 0.04 -142.47	91.28 -0.89 -100.71	62.03 0.64 -55.49	64.57 1.85 -45.10	67.10 1.53 -50.45	90.33 2.50 -63.24	204.15 2.45 -178.81	63.05 1.34 -49.24	69.75 0.53 -64.58
GLENWOOD_IC_2_G1 23688	57.50 -0.47 -63.09	58.53 -0.50 -65.41	57.60 -0.36 -62.92	59.91 -0.37 -65.48	58.60 -0.40 -64.38	59.40 0.00 -59.37	81.82 0.36 -77.90	65.22 -0.04 -65.74	56.78 1.52 -37.68	53.99 0.37 -49.48	61.17 1.97 -39.75	72.88 0.89 -63.47	74.68 4.05 -31.98	82.36 2.61 -55.20	86.28 2.17 -63.54	142.66 0.03 -142.47	91.33 -0.84 -100.71	61.99 0.60 -55.49	64.46 1.74 -45.10	67.02 1.45 -50.45	90.19 2.36 -63.24	203.99 2.30 -178.81	62.98 1.27 -49.24	69.72 0.50 -64.58
GLENWOOD_IC_3_G1 23689	57.50 -0.47 -63.09	58.53 -0.50 -65.41	57.60 -0.36 -62.92	59.91 -0.37 -65.48	58.60 -0.40 -64.38	59.40 0.00 -59.37	81.82 0.36 -77.90	65.22 -0.04 -65.74	56.78 1.52 -37.68	53.99 0.37 -49.48	61.17 1.97 -39.75	72.88 0.89 -63.47	74.68 4.05 -31.98	82.36 2.61 -55.20	86.28 2.17 -63.54	142.66 0.03 -142.47	91.33 -0.84 -100.71	61.99 0.60 -55.49	64.46 1.74 -45.10	67.02 1.45 -50.45	90.19 2.36 -63.24	203.99 2.30 -178.81	62.98 1.27 -49.24	69.72 0.50 -64.58
GLENWOOD___4 23550	57.47 -0.50 -63.09	58.49 -0.53 -65.41	57.58 -0.39 -62.92	59.88 -0.39 -65.48	58.57 -0.43 -64.38	59.41 0.00 -59.37	81.85 0.39 -77.90	65.22 -0.04 -65.74	56.87 1.61 -37.68	54.01 0.40 -49.48	61.30 2.10 -39.75	72.95 0.95 -63.47	74.96 4.33 -31.98	82.55 2.79 -55.20	86.44 2.34 -63.54	142.66 0.04 -142.47	91.28 -0.89 -100.71	62.03 0.64 -55.49	64.57 1.85 -45.10	67.10 1.53 -50.45	90.33 2.50 -63.24	204.15 2.45 -178.81	63.05 1.34 -49.24	69.75 0.53 -64.58
GLENWOOD___5 23614	57.47 -0.50 -63.09	58.49 -0.53 -65.41	57.58 -0.39 -62.92	59.88 -0.39 -65.48	58.57 -0.43 -64.38	59.41 0.00 -59.37	81.85 0.39 -77.90	65.22 -0.04 -65.74	56.87 1.61 -37.68	54.01 0.40 -49.48	61.30 2.10 -39.75	72.95 0.95 -63.47	74.96 4.33 -31.98	82.55 2.79 -55.20	86.44 2.34 -63.54	142.66 0.04 -142.47	91.28 -0.89 -100.71	62.03 0.64 -55.49	64.57 1.85 -45.10	67.10 1.53 -50.45	90.33 2.50 -63.24	204.15 2.45 -178.81	63.05 1.34 -49.24	69.75 0.53 -64.58
GLOBAL GREEN_PORT_GT1 23814	57.23 -0.74 -63.09	58.22 -0.81 -65.41	57.35 -0.62 -62.92	59.66 -0.61 -65.48	58.33 -0.67 -64.38	59.41 0.00 -59.37	82.05 0.59 -77.90	65.20 -0.06 -65.74	57.64 2.38 -37.68	54.17 0.55 -49.48	62.17 2.97 -39.75	73.31 1.32 -63.47	76.62 5.99 -31.98	83.60 3.85 -55.20	87.31 3.20 -63.54	142.67 0.04 -142.47	90.97 -1.20 -100.71	62.24 0.86 -55.49	65.28 2.56 -45.10	67.71 2.14 -50.45	91.35 3.51 -63.24	205.30 3.60 -178.81	63.70 1.99 -49.24	69.98 0.76 -64.58
GLOBE___DSASP 323697	4.66 -0.18 -9.97	3.92 -0.21 -10.51	5.04 -0.12 -10.11	5.04 -0.18 -10.41	4.75 -0.20 -10.34	9.56 0.00 -9.53	14.93 0.18 -11.19	10.02 -0.02 -10.53	24.24 0.65 -6.01	12.14 0.11 -7.89	25.56 0.44 -5.68	16.07 0.04 -7.51	41.93 -0.32 -3.60	29.93 -0.16 -5.54	26.41 0.08 -5.76	10.66 -0.01 -10.52	7.92 0.05 -16.41	14.68 -0.07 -8.85	24.79 -0.16 -7.34	23.05 -0.19 -8.11	30.05 -0.07 -5.53	28.50 0.13 -5.49	20.58 0.13 -7.98	13.69 -0.09 -9.14
GOETHSLN___LBMP 323567	57.54 -0.41 -63.08	58.58 -0.43 -65.39	57.65 -0.31 -62.91	59.95 -0.32 -65.47	58.64 -0.34 -64.37	59.39 0.00 -59.36	81.78 0.34 -77.88	65.21 -0.03 -65.73	56.67 1.42 -37.67	53.97 0.36 -49.47	61.11 1.92 -39.74	59.38 0.82 -50.04	64.79 3.69 -22.45	58.49 2.40 -31.54	58.73 2.01 -36.15	57.60 0.03 -57.42	55.51 -0.77 -64.82	55.52 0.57 -49.06	56.69 1.61 -37.46	65.39 1.35 -48.92	60.86 2.20 -34.06	58.85 2.12 -33.85	62.88 1.18 -49.23	62.55 0.47 -57.44
GOODYEAR_LAKE_HYD 323669	6.65 -0.26 -12.04	5.95 -0.32 -12.65	6.95 -0.27 -12.18	6.82 -0.28 -12.30	6.76 -0.30 -12.46	11.52 0.00 -11.49	16.16 0.28 -12.33	12.40 -0.03 -12.92	26.02 1.10 -7.33	14.04 0.27 -9.63	27.47 1.28 -6.75	18.20 0.53 -9.15	45.48 2.40 -4.43	32.86 1.55 -6.77	28.89 1.28 -7.04	13.37 0.00 -13.21	11.68 -0.52 -20.74	17.52 0.39 -11.24	28.03 1.13 -9.29	26.12 0.99 -10.01	33.24 1.63 -7.01	31.35 1.53 -6.94	23.25 0.81 -9.97	16.08 0.30 -11.14
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.85 -0.19 -20.16	14.65 -0.22 -21.26	15.33 -0.16 -20.45	15.69 -0.19 -21.07	15.33 -0.20 -20.92	19.34 0.01 -19.29	26.41 0.20 -22.65	20.81 -0.02 -21.31	30.66 0.79 -12.28	20.46 0.19 -16.13	31.88 0.83 -11.61	24.25 0.37 -15.36	47.63 1.59 -7.39	36.82 0.93 -11.34	33.18 0.82 -11.79	22.60 0.00 -22.46	26.30 -0.34 -35.17	25.13 0.24 -19.00	34.13 0.77 -15.75	33.16 0.64 -17.39	37.58 1.08 -11.90	35.71 1.03 -11.80	30.12 0.56 -17.09	23.54 0.17 -18.73
GOUDEY___7 23579	14.85 -0.19 -20.16	14.65 -0.22 -21.26	15.33 -0.16 -20.45	15.68 -0.19 -21.07	15.33 -0.21 -20.92	19.34 0.01 -19.29	26.41 0.20 -22.65	20.81 -0.02 -21.31	30.67 0.80 -12.28	20.46 0.19 -16.13	31.90 0.85 -11.61	24.26 0.38 -15.36	47.67 1.63 -7.39	36.85 0.96 -11.34	33.20 0.84 -11.79	22.61 0.00 -22.46	26.29 -0.34 -35.17	25.14 0.24 -19.00	34.15 0.79 -15.75	33.17 0.66 -17.39	37.60 1.11 -11.90	35.73 1.05 -11.80	30.14 0.57 -17.09	23.54 0.17 -18.73
GOUDEY___8 23580	14.85 -0.19 -20.16	14.65 -0.22 -21.26	15.33 -0.16 -20.45	15.69 -0.19 -21.07	15.33 -0.20 -20.92	19.34 0.01 -19.29	26.41 0.20 -22.65	20.81 -0.02 -21.31	30.66 0.79 -12.28	20.46 0.19 -16.13	31.88 0.83 -11.61	24.25 0.37 -15.36	47.63 1.59 -7.39	36.82 0.93 -11.34	33.18 0.82 -11.79	22.60 0.00 -22.46	26.30 -0.34 -35.17	25.13 0.24 -19.00	34.13 0.77 -15.75	33.16 0.64 -17.39	37.58 1.08 -11.90	35.71 1.03 -11.80	30.12 0.56 -17.09	23.54 0.17 -18.73
GOWANUS_GT1_1 24077	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT1_2 24078	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT1_3 24079	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45

GOWANUS_GT1_4 24080	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT1_5 24084	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT1_6 24111	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT1_7 24112	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT1_8 24113	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT2_1 24114	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT2_2 24115	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT2_3 24116	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT2_4 24117	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT2_5 24118	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT2_6 24119	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT2_7 24120	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT2_8 24121	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT3_1 24122	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT3_2 24123	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45



GOWANUS_GT3_3 24124	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT3_4 24125	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT3_5 24126	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT3_6 24127	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT3_7 24128	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT3_8 24129	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GOWANUS_GT4_1 24130	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT4_2 24131	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT4_3 24132	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT4_4 24133	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT4_5 24134	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT4_6 24135	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT4_7 24136	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GOWANUS_GT4_8 24137	57.51 -0.45 -63.08	58.54 -0.48 -65.40	57.60 -0.35 -62.91	59.90 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.37 0.88 -51.98	65.94 3.97 -23.32	61.90 2.58 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.35 -0.81 -100.69	61.97 0.60 -55.48	64.40 1.69 -45.10	67.01 1.45 -50.44	60.97 2.31 -34.06	58.98 2.25 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
GREENIDGE___3 23582	7.24 -0.22 -12.57	6.62 -0.25 -13.25	7.63 -0.16 -12.75	7.74 -0.20 -13.14	7.43 -0.23 -13.05	12.07 0.01 -12.03	17.92 0.23 -14.12	12.78 -0.03 -13.30	26.17 0.95 -7.64	14.37 0.19 -10.03	27.46 0.80 -7.22	18.41 0.34 -9.56	44.59 1.34 -0.60	32.40 0.80 -7.05	28.64 0.73 -7.33	14.01 0.00 -13.86	12.87 -0.28 -21.69	17.83 0.21 -11.72	28.02 0.69 -9.71	26.45 0.60 -10.72	33.04 1.11 -7.34	31.23 1.07 -7.28	23.58 0.57 -10.54	16.43 0.14 -11.65

GREENIDGE___4 23583	7.24 -0.22 -12.57	6.62 -0.25 -13.25	7.63 -0.16 -12.75	7.74 -0.20 -13.14	7.43 -0.23 -13.05	12.07 0.01 -12.03	17.92 0.23 -14.12	12.78 -0.03 -13.30	26.17 0.95 -7.64	14.37 0.19 -10.03	27.46 0.80 -7.22	18.41 0.34 -9.56	44.59 1.34 -4.60	32.40 0.80 -7.05	28.64 0.73 -7.33	14.01 0.00 -13.86	12.87 -0.28 -21.69	17.83 0.21 -11.72	28.02 0.69 -9.71	26.45 0.60 -10.72	33.04 1.11 -7.34	31.23 1.07 -7.28	23.58 0.57 -10.54	16.43 0.14 -11.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
GROVEVILLE___HYD 323602	57.98 -0.42 -63.52	59.05 -0.46 -65.89	58.09 -0.34 -63.39	60.36 -0.35 -65.91	59.10 -0.37 -64.86	59.84 0.00 -59.81	81.72 0.33 -77.84	65.71 -0.04 -66.23	56.99 1.45 -37.95	54.34 0.35 -49.84	61.07 1.75 -39.88	61.51 0.80 -52.19	65.79 3.67 -23.47	61.92 2.33 -35.03	58.92 1.92 -36.43	65.44 0.02 -65.27	92.12 -0.79 -101.44	62.32 0.57 -55.86	64.70 1.66 -45.44	67.28 1.39 -50.77	61.18 2.26 -34.32	59.10 2.12 -34.10	63.20 1.15 -49.58	62.97 0.45 -57.88
HAMPSHIRE___PAPER_HYD 323593	-5.17 0.17 0.21	-5.98 0.20 -0.20	-4.22 0.15 -0.59	-4.47 0.20 -0.53	-4.70 0.23 -0.46	-0.33 0.00 0.37	-3.73 -0.16 7.13	-4.04 0.02 3.58	3.95 -0.69 12.95	-2.30 -0.19 6.25	8.29 -0.91 10.25	-0.25 -0.38 8.39	11.38 -1.65 25.61	11.01 -1.11 12.43	4.90 -0.96 14.72	-3.78 -0.01 3.92	-9.52 0.35 1.33	0.87 -0.20 4.82	7.90 -0.61 9.10	0.10 -0.47 14.56	6.06 -0.90 17.64	7.36 -0.89 14.63	1.58 -0.45 10.45	2.21 -0.15 2.28
HARDSCRABBLE_WT_PWR 323673	-5.02 0.10 -0.01	-6.24 0.14 0.00	-4.85 0.11 0.00	-5.11 0.09 0.00	-5.31 0.08 0.00	0.06 0.00 -0.03	3.90 -0.11 -0.45	-0.25 0.00 -0.22	18.10 -0.30 -0.81	4.47 -0.06 -0.39	19.53 -0.56 -0.64	8.85 -0.19 -0.53	39.19 -1.07 -1.61	24.60 -0.73 -0.78	20.96 -0.54 -0.92	0.40 0.00 -0.24	-8.26 0.19 -0.08	6.06 -0.13 -0.30	17.86 -0.32 -0.57	15.79 -0.25 -0.91	25.38 -0.32 -1.11	23.52 -0.27 -0.92	12.95 -0.17 -0.65	4.67 -0.11 -0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	53.86 -0.40 -59.38	54.81 -0.43 -61.63	54.01 -0.31 -59.29	56.13 -0.33 -61.65	54.93 -0.34 -60.66	55.97 0.00 -55.94	76.75 0.31 -72.89	61.42 -0.04 -61.94	54.41 1.33 -35.50	51.08 0.33 -46.62	58.27 1.62 -37.22	57.96 0.75 -48.70	64.00 3.42 -21.93	59.51 2.19 -32.77	56.45 1.81 -34.07	61.25 0.02 -61.08	85.66 -0.74 -94.94	58.68 0.54 -52.25	61.71 1.57 -42.52	63.97 1.32 -47.52	58.83 2.12 -32.12	56.76 1.97 -31.91	59.97 1.09 -46.40	59.19 0.42 -54.13
HARZA MOOSE___RIVER 24016	-5.20 -0.02 0.06	-6.37 -0.02 -0.04	-4.84 -0.02 -0.14	-5.08 -0.01 -0.12	-5.28 0.00 -0.11	-0.05 0.01 0.09	1.87 0.03 1.72	-1.35 0.00 0.86	14.60 0.13 3.12	2.64 0.01 1.51	17.01 0.04 2.48	6.53 0.04 2.02	32.60 0.13 6.17	21.56 0.01 2.99	17.03 0.00 3.55	-0.80 -0.01 0.94	-8.88 -0.03 0.32	4.79 0.06 1.16	15.62 0.20 2.19	11.83 0.21 3.51	20.62 0.28 4.25	19.57 0.22 3.53	10.08 0.12 2.52	4.14 0.05 0.55
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.52 -0.44 -63.08	58.56 -0.46 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.40 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.76 1.51 -37.67	54.00 0.39 -49.47	61.19 2.00 -39.75	61.36 0.87 -51.98	65.91 3.94 -23.32	61.89 2.57 -34.78	58.87 2.15 -36.15	64.99 0.03 -64.80	91.36 -0.80 -100.69	61.98 0.60 -55.48	64.39 1.68 -45.10	67.00 1.43 -50.44	60.95 2.29 -34.06	58.93 2.20 -33.85	62.92 1.21 -49.23	62.60 0.51 -57.45
HEMPSTEAD____ 23647	57.46 -0.51 -63.09	58.48 -0.55 -65.41	57.57 -0.40 -62.92	59.88 -0.40 -65.48	58.56 -0.43 -64.38	59.40 0.00 -59.37	81.86 0.40 -77.90	65.22 -0.04 -65.74	56.84 1.58 -37.68	54.00 0.38 -49.48	61.32 2.12 -39.75	72.95 0.96 -63.47	74.93 4.30 -31.98	82.52 2.77 -55.20	86.43 2.32 -63.54	142.67 0.04 -142.47	91.30 -0.87 -100.71	62.00 0.62 -55.49	64.50 1.78 -45.10	67.04 1.47 -50.45	90.24 2.40 -63.24	204.14 2.45 -178.81	63.07 1.35 -49.24	69.76 0.54 -64.58
HICKLING___1 23621	10.48 -0.31 -15.91	10.03 -0.36 -16.78	10.93 -0.25 -16.14	11.13 -0.30 -16.63	10.79 -0.34 -16.51	15.28 0.02 -15.23	21.76 0.33 -17.88	16.31 -0.03 -16.83	28.55 1.26 -9.70	17.16 0.28 -12.74	29.83 1.22 -9.17	21.20 0.55 -12.13	46.79 2.31 -5.84	34.82 1.32 -8.96	31.05 1.16 -9.31	17.84 0.02 -17.67	18.68 -0.46 -27.67	21.16 0.32 -14.95	31.08 1.07 -12.39	29.70 0.89 -13.68	35.53 1.57 -9.36	33.67 1.51 -9.29	26.75 0.82 -13.45	19.68 0.24 -14.79
HICKLING___2 23622	10.48 -0.31 -15.91	10.03 -0.36 -16.78	10.93 -0.25 -16.14	11.13 -0.30 -16.63	10.79 -0.34 -16.51	15.28 0.02 -15.23	21.76 0.33 -17.88	16.31 -0.03 -16.83	28.55 1.26 -9.70	17.16 0.28 -12.74	29.83 1.22 -9.17	21.20 0.55 -12.13	46.79 2.31 -5.84	34.82 1.32 -8.96	31.05 1.16 -9.31	17.84 0.02 -17.67	18.68 -0.46 -27.67	21.16 0.32 -14.95	31.08 1.07 -12.39	29.70 0.89 -13.68	35.53 1.57 -9.36	33.67 1.51 -9.29	26.75 0.82 -13.45	19.68 0.24 -14.79
HIGH FALLS___HY 23754	57.99 -0.43 -63.54	59.28 -0.47 -66.14	58.31 -0.36 -63.63	60.33 -0.37 -65.90	59.32 -0.40 -65.10	60.07 0.00 -60.03	77.32 0.37 -73.40	65.94 -0.04 -66.47	57.19 1.52 -38.09	54.52 0.36 -50.02	60.22 1.77 -39.01	60.58 0.79 -51.27	65.84 3.77 -23.42	62.11 2.40 -35.16	59.06 1.93 -36.56	65.59 0.02 -65.42	92.49 -0.79 -101.82	62.32 0.60 -55.84	64.94 1.73 -45.60	67.30 1.48 -50.69	61.44 2.40 -34.45	59.33 2.25 -34.20	63.34 1.22 -49.64	63.21 0.47 -58.10
HILLBURN___GT 23639	54.68 -0.40 -60.20	55.65 -0.43 -62.46	54.82 -0.31 -60.09	56.97 -0.32 -62.49	55.75 -0.34 -61.48	56.72 -0.01 -56.70	77.84 0.30 -73.98	62.26 -0.03 -62.78	54.88 1.32 -35.98	51.71 0.32 -47.25	58.84 1.63 -37.77	58.69 0.75 -49.42	64.32 3.43 -22.24	59.98 2.22 -33.21	56.94 1.84 -34.53	62.07 0.01 -61.90	86.93 -0.75 -96.21	59.40 0.54 -52.96	62.26 1.56 -43.09	64.59 1.30 -48.16	59.24 2.10 -32.55	57.17 1.95 -32.34	60.59 1.09 -47.03	59.93 0.42 -54.87
HISHELDN_WT_PWR 323625	5.98 -0.28 -11.38	5.30 -0.30 -11.99	6.38 -0.19 -11.54	6.41 -0.28 -11.89	6.12 -0.29 -11.80	10.91 0.00 -10.88	16.59 0.26 -12.78	11.51 -0.03 -12.02	25.33 0.88 -6.88	13.34 0.17 -9.03	26.60 0.66 -6.50	17.34 0.22 -8.60	43.35 0.57 -4.14	31.20 0.30 -6.35	27.59 0.42 -6.60	12.36 0.00 -12.21	10.43 -0.12 -19.08	16.27 0.07 -10.31	26.45 0.29 -8.54	24.82 0.26 -9.43	31.75 0.69 -6.45	30.16 0.87 -6.40	22.27 0.52 -9.27	15.20 0.07 -10.49
HOLTSVILLE_IC_1 23690	57.42 -0.55 -63.09	58.44 -0.58 -65.41	57.53 -0.44 -62.92	59.86 -0.42 -65.48	58.52 -0.47 -64.38	59.40 0.00 -59.37	81.90 0.44 -77.90	65.22 -0.04 -65.74	56.88 1.62 -37.68	54.00 0.38 -49.48	61.40 2.20 -39.75	72.98 0.99 -63.47	75.10 4.47 -31.98	82.62 2.87 -55.20	86.49 2.38 -63.54	142.66 0.04 -142.47	91.32 -0.85 -100.71	61.98 0.60 -55.49	64.48 1.76 -45.10	67.04 1.46 -50.45	90.27 2.43 -63.24	204.33 2.63 -178.81	63.21 1.50 -49.24	69.81 0.59 -64.58

HOLTSVILLE_IC_10 23699	57.38 -0.59 -63.09	58.40 -0.62 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.50 -64.38	59.40 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.02 1.76 -37.68	54.03 0.41 -49.48	61.53 2.33 -39.75	73.04 1.05 -63.47	75.38 4.75 -31.98	82.82 3.06 -55.20	86.65 2.54 -63.54	142.66 0.04 -142.47	91.26 -0.92 -100.71	62.03 0.65 -55.49	64.63 1.91 -45.10	67.17 1.59 -50.45	90.48 2.64 -63.24	204.53 2.83 -178.81	63.31 1.60 -49.24	69.84 0.62 -64.58
HOLTSVILLE_IC_2 23691	57.42 -0.55 -63.09	58.44 -0.58 -65.41	57.53 -0.44 -62.92	59.86 -0.42 -65.48	58.52 -0.47 -64.38	59.40 0.00 -59.37	81.90 0.44 -77.90	65.22 -0.04 -65.74	56.88 1.62 -37.68	54.00 0.38 -49.48	61.40 2.20 -39.75	72.98 0.99 -63.47	75.10 4.47 -31.98	82.62 2.87 -55.20	86.49 2.38 -63.54	142.66 0.04 -142.47	91.32 -0.85 -100.71	61.98 0.60 -55.49	64.48 1.76 -45.10	67.04 1.46 -50.45	90.27 2.43 -63.24	204.33 2.63 -178.81	63.21 1.50 -49.24	69.81 0.59 -64.58
HOLTSVILLE_IC_3 23692	57.42 -0.55 -63.09	58.44 -0.58 -65.41	57.53 -0.44 -62.92	59.86 -0.42 -65.48	58.52 -0.47 -64.38	59.40 0.00 -59.37	81.90 0.44 -77.90	65.22 -0.04 -65.74	56.88 1.62 -37.68	54.00 0.38 -49.48	61.40 2.20 -39.75	72.98 0.99 -63.47	75.10 4.47 -31.98	82.62 2.87 -55.20	86.49 2.38 -63.54	142.66 0.04 -142.47	91.32 -0.85 -100.71	61.98 0.60 -55.49	64.48 1.76 -45.10	67.04 1.46 -50.45	90.27 2.43 -63.24	204.33 2.63 -178.81	63.21 1.50 -49.24	69.81 0.59 -64.58
HOLTSVILLE_IC_4 23693	57.42 -0.55 -63.09	58.44 -0.58 -65.41	57.53 -0.44 -62.92	59.86 -0.42 -65.48	58.52 -0.47 -64.38	59.40 0.00 -59.37	81.90 0.44 -77.90	65.22 -0.04 -65.74	56.88 1.62 -37.68	54.00 0.38 -49.48	61.40 2.20 -39.75	72.98 0.99 -63.47	75.10 4.47 -31.98	82.62 2.87 -55.20	86.49 2.38 -63.54	142.66 0.04 -142.47	91.32 -0.85 -100.71	61.98 0.60 -55.49	64.48 1.76 -45.10	67.04 1.46 -50.45	90.27 2.43 -63.24	204.33 2.63 -178.81	63.21 1.50 -49.24	69.81 0.59 -64.58
HOLTSVILLE_IC_5 23694	57.42 -0.55 -63.09	58.44 -0.58 -65.41	57.53 -0.44 -62.92	59.86 -0.42 -65.48	58.52 -0.47 -64.38	59.40 0.00 -59.37	81.90 0.44 -77.90	65.22 -0.04 -65.74	56.88 1.62 -37.68	54.00 0.38 -49.48	61.40 2.20 -39.75	72.98 0.99 -63.47	75.10 4.47 -31.98	82.62 2.87 -55.20	86.49 2.38 -63.54	142.66 0.04 -142.47	91.32 -0.85 -100.71	61.98 0.60 -55.49	64.48 1.76 -45.10	67.04 1.46 -50.45	90.27 2.43 -63.24	204.33 2.63 -178.81	63.21 1.50 -49.24	69.81 0.59 -64.58
HOLTSVILLE_IC_6 23695	57.38 -0.59 -63.09	58.40 -0.62 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.50 -64.38	59.40 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.02 1.76 -37.68	54.03 0.41 -49.48	61.53 2.33 -39.75	73.04 1.05 -63.47	75.38 4.75 -31.98	82.82 3.06 -55.20	86.65 2.54 -63.54	142.66 0.04 -142.47	91.26 -0.92 -100.71	62.03 0.65 -55.49	64.63 1.91 -45.10	67.17 1.59 -50.45	90.48 2.64 -63.24	204.53 2.83 -178.81	63.31 1.60 -49.24	69.84 0.62 -64.58
HOLTSVILLE_IC_7 23696	57.38 -0.59 -63.09	58.40 -0.62 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.50 -64.38	59.40 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.02 1.76 -37.68	54.03 0.41 -49.48	61.53 2.33 -39.75	73.04 1.05 -63.47	75.38 4.75 -31.98	82.82 3.06 -55.20	86.65 2.54 -63.54	142.66 0.04 -142.47	91.26 -0.92 -100.71	62.03 0.65 -55.49	64.63 1.91 -45.10	67.17 1.59 -50.45	90.48 2.64 -63.24	204.53 2.83 -178.81	63.31 1.60 -49.24	69.84 0.62 -64.58
HOLTSVILLE_IC_8 23697	57.38 -0.59 -63.09	58.40 -0.62 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.50 -64.38	59.40 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.02 1.76 -37.68	54.03 0.41 -49.48	61.53 2.33 -39.75	73.04 1.05 -63.47	75.38 4.75 -31.98	82.82 3.06 -55.20	86.65 2.54 -63.54	142.66 0.04 -142.47	91.26 -0.92 -100.71	62.03 0.65 -55.49	64.63 1.91 -45.10	67.17 1.59 -50.45	90.48 2.64 -63.24	204.53 2.83 -178.81	63.31 1.60 -49.24	69.84 0.62 -64.58
HOLTSVILLE_IC_9 23698	57.38 -0.59 -63.09	58.40 -0.62 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.50 -64.38	59.40 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.02 1.76 -37.68	54.03 0.41 -49.48	61.53 2.33 -39.75	73.04 1.05 -63.47	75.38 4.75 -31.98	82.82 3.06 -55.20	86.65 2.54 -63.54	142.66 0.04 -142.47	91.26 -0.92 -100.71	62.03 0.65 -55.49	64.63 1.91 -45.10	67.17 1.59 -50.45	90.48 2.64 -63.24	204.53 2.83 -178.81	63.31 1.60 -49.24	69.84 0.62 -64.58
HOWARD_WT_PWR 323690	7.70 -0.32 -13.15	7.11 -0.36 -13.86	8.15 -0.23 -13.33	8.28 -0.26 -13.74	7.94 -0.31 -13.64	12.63 0.01 -12.58	18.61 0.28 -14.77	13.38 -0.03 -13.90	26.63 1.09 -7.96	14.78 0.19 -10.45	27.64 0.67 -7.52	18.75 0.28 -9.95	44.40 0.96 -4.79	32.41 0.52 -7.35	28.71 0.50 -7.64	14.51 0.00 -14.36	13.72 -0.21 -22.47	18.22 0.18 -12.14	28.27 0.59 -10.06	26.78 0.54 -11.11	33.43 1.24 -7.60	31.64 1.22 -7.54	24.10 0.71 -10.92	16.95 0.18 -12.13
HQ_GEN_CEDARS 23644	-5.19 0.15 0.21	-6.05 0.16 -0.18	-4.40 0.12 -0.43	-4.67 0.15 -0.38	-4.91 0.16 -0.32	-0.64 0.00 0.67	-8.92 -0.17 12.31	-6.64 0.02 6.18	-5.42 -0.65 22.35	-6.80 -0.16 10.78	1.03 -0.73 17.68	-6.29 -0.32 14.48	-6.96 -1.38 44.23	2.22 -0.87 21.46	-5.60 -0.76 25.41	-6.63 -0.01 6.77	-10.56 0.28 2.30	-2.62 -0.20 8.32	1.30 -0.60 15.72	-10.56 -0.54 25.15	-6.80 -0.94 30.46	-3.30 -0.91 25.27	-6.06 -0.49 18.05	0.53 -0.17 3.94
HQ_GEN_CEDARS_PROXY 323590	-5.19 0.15 0.21	-6.05 0.16 -0.18	-4.40 0.12 -0.43	-4.67 0.15 -0.38	-4.91 0.16 -0.32	-0.64 0.00 0.67	-8.92 -0.17 12.31	-6.64 0.02 6.18	-5.42 -0.65 22.35	-6.80 -0.16 10.78	1.03 -0.73 17.68	-6.29 -0.32 14.48	-6.96 -1.38 44.23	2.22 -0.87 21.46	-5.60 -0.76 25.41	-6.63 -0.01 6.77	-10.56 0.28 2.30	-2.62 -0.20 8.32	1.30 -0.60 15.72	-10.56 -0.54 25.15	-6.80 -0.94 30.46	-3.30 -0.91 25.27	-5.22 -0.49 17.20	0.53 -0.17 3.94
HQ_GEN_IMPORT 323601	-5.04 0.12 0.04	-6.20 0.13 -0.06	-4.74 0.10 -0.12	-4.98 0.11 -0.10	-5.18 0.12 -0.09	-0.12 0.00 0.15	0.67 -0.11 2.78	-1.86 0.02 1.39	12.10 -0.46 5.02	1.61 -0.11 2.42	14.97 -0.51 3.96	5.05 -0.23 3.25	27.77 -0.96 9.92	19.14 -0.60 4.81	14.36 -0.51 5.70	-1.37 -0.01 1.52	-8.85 0.20 0.52	3.89 -0.14 1.87	13.65 -0.44 3.53	9.11 -0.37 5.65	17.12 -0.64 6.84	16.59 -0.61 5.67	8.09 -0.33 4.05	2.22 -0.12 2.31
HQ_GEN_WHEEL 23651	-5.04 0.12 0.04	-6.20 0.13 -0.06	-4.74 0.10 -0.12	-4.98 0.11 -0.10	-5.18 0.12 -0.09	-0.12 0.00 0.15	0.67 -0.11 2.78	-1.86 0.02 1.39	12.10 -0.46 5.02	1.61 -0.11 2.42	14.97 -0.51 3.96	5.05 -0.23 3.25	27.77 -0.96 9.92	19.14 -0.60 4.81	14.36 -0.51 5.70	-1.37 -0.01 1.52	-8.85 0.20 0.52	3.89 -0.14 1.87	13.65 -0.44 3.53	9.11 -0.37 5.65	17.12 -0.64 6.84	16.59 -0.61 5.67	8.09 -0.33 4.05	2.22 -0.12 2.31
HUDSON_AVE_GT_3 23810	57.51 -0.44 -63.08	58.55 -0.46 -65.39	57.62 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.00 0.39 -49.47	61.18 1.99 -39.74	61.36 0.87 -51.97	65.91 3.95 -23.32	61.88 2.56 -34.77	58.86 2.14 -36.15	64.97 0.03 -64.79	91.32 -0.83 -100.68	61.98 0.61 -55.48	64.43 1.72 -45.10	67.00 1.44 -50.44	61.01 2.34 -34.06	58.95 2.22 -33.85	62.93 1.23 -49.23	62.57 0.49 -57.44

HUDSON AVE_GT_4 23540	57.51 -0.44 -63.08	58.55 -0.46 -65.39	57.62 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.00 0.39 -49.47	61.18 1.99 -39.74	61.36 0.87 -51.97	65.91 3.95 -23.32	61.88 2.56 -34.77	58.86 2.14 -36.15	64.97 0.03 -64.79	91.32 -0.83 -100.68	61.98 0.61 -55.48	64.43 1.72 -45.10	67.00 1.44 -50.44	61.01 2.34 -34.06	58.95 2.22 -33.85	62.93 1.23 -49.23	62.57 0.49 -57.44
HUDSON AVE_GT_5 23657	57.51 -0.44 -63.08	58.55 -0.46 -65.39	57.62 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.79 0.35 -77.88	65.21 -0.04 -65.73	56.77 1.52 -37.67	54.00 0.39 -49.47	61.18 1.99 -39.74	61.36 0.87 -51.97	65.91 3.95 -23.32	61.88 2.56 -34.77	58.86 2.14 -36.15	64.97 0.03 -64.79	91.32 -0.83 -100.68	61.98 0.61 -55.48	64.43 1.72 -45.10	67.00 1.44 -50.44	61.01 2.34 -34.06	58.95 2.22 -33.85	62.93 1.23 -49.23	62.57 0.49 -57.44
HUDSON_AVE_10 24168	57.52 -0.43 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.40 0.00 -59.36	81.78 0.34 -77.88	65.21 -0.04 -65.73	56.71 1.46 -37.67	53.98 0.37 -49.47	61.13 1.94 -39.74	61.32 0.83 -51.97	65.72 3.75 -23.32	61.76 2.44 -34.77	58.76 2.04 -36.15	64.97 0.02 -64.79	91.36 -0.79 -100.68	61.95 0.58 -55.48	64.34 1.63 -45.10	66.93 1.36 -50.44	60.89 2.23 -34.06	58.83 2.11 -33.85	62.87 1.17 -49.23	62.56 0.48 -57.44
HUNTER MOUNT___DRP 323613	69.32 -0.20 -74.64	71.63 -0.26 -78.27	70.16 -0.17 -75.30	71.91 -0.20 -77.31	71.46 -0.19 -77.04	71.06 -0.02 -71.04	75.63 0.04 -72.04	78.13 -0.02 -78.63	63.10 0.46 -45.06	63.38 0.07 -59.17	63.33 0.36 -43.53	66.63 0.27 -57.84	66.86 0.86 -27.35	66.52 0.38 -41.59	64.16 0.34 -43.24	77.21 -0.01 -77.07	111.59 -0.17 -120.29	71.36 0.07 -65.40	71.84 0.35 -53.88	74.67 0.34 -59.20	65.99 0.69 -40.70	63.88 0.64 -40.36	71.16 0.34 -58.35	73.51 0.13 -68.74
HUNTINGTON_RES_REC 323705	57.40 -0.57 -63.09	58.41 -0.61 -65.41	57.51 -0.45 -62.92	59.84 -0.44 -65.48	58.50 -0.49 -64.38	59.40 0.00 -59.37	81.91 0.45 -77.90	65.22 -0.04 -65.74	56.93 1.68 -37.68	54.02 0.40 -49.48	61.48 2.29 -39.75	73.01 1.02 -63.47	75.27 4.64 -31.98	82.75 2.99 -55.20	86.59 2.48 -63.54	142.67 0.05 -142.47	91.29 -0.88 -100.71	62.01 0.63 -55.49	64.56 1.84 -45.10	67.10 1.53 -50.45	90.35 2.52 -63.24	204.34 2.64 -178.81	63.20 1.49 -49.24	69.82 0.60 -64.58
HUNTLEY___63 23557	4.58 -0.33 -10.03	3.82 -0.38 -10.58	4.96 -0.25 -10.18	4.96 -0.32 -10.49	4.67 -0.36 -10.41	9.62 -0.02 -9.60	15.11 0.28 -11.27	10.08 -0.04 -10.61	24.78 1.15 -6.04	12.32 0.24 -7.94	26.15 0.99 -5.71	16.40 0.32 -7.56	43.22 0.94 -3.64	30.75 0.62 -5.58	27.11 0.74 -5.80	10.76 0.00 -10.61	7.81 -0.22 -16.56	14.96 0.12 -8.95	25.46 0.43 -7.42	23.63 0.31 -8.19	30.93 0.73 -5.60	29.34 0.90 -5.56	21.06 0.54 -8.05	13.91 0.06 -9.21
HUNTLEY___64 23558	4.58 -0.33 -10.03	3.82 -0.38 -10.58	4.96 -0.25 -10.18	4.96 -0.32 -10.49	4.67 -0.36 -10.41	9.62 -0.02 -9.60	15.11 0.28 -11.27	10.08 -0.04 -10.61	24.78 1.15 -6.04	12.32 0.24 -7.94	26.15 0.99 -5.71	16.40 0.32 -7.56	43.22 0.94 -3.64	30.75 0.62 -5.58	27.11 0.74 -5.80	10.76 0.00 -10.61	7.81 -0.22 -16.56	14.96 0.12 -8.95	25.46 0.43 -7.42	23.63 0.31 -8.19	30.93 0.73 -5.60	29.34 0.90 -5.56	21.06 0.54 -8.05	13.91 0.06 -9.21
HUNTLEY___65 23559	4.58 -0.33 -10.03	3.82 -0.38 -10.58	4.96 -0.25 -10.18	4.96 -0.32 -10.49	4.67 -0.36 -10.41	9.62 -0.02 -9.60	15.11 0.28 -11.27	10.08 -0.04 -10.61	24.78 1.15 -6.04	12.32 0.24 -7.94	26.15 0.99 -5.71	16.40 0.32 -7.56	43.22 0.94 -3.64	30.75 0.62 -5.58	27.11 0.74 -5.80	10.76 0.00 -10.61	7.81 -0.22 -16.56	14.96 0.12 -8.95	25.46 0.43 -7.42	23.63 0.31 -8.19	30.93 0.73 -5.60	29.34 0.90 -5.56	21.06 0.54 -8.05	13.91 0.06 -9.21
HUNTLEY___66 23560	4.58 -0.33 -10.03	3.82 -0.38 -10.58	4.96 -0.25 -10.18	4.96 -0.32 -10.49	4.67 -0.36 -10.41	9.62 -0.02 -9.60	15.11 0.28 -11.27	10.08 -0.04 -10.61	24.78 1.15 -6.04	12.32 0.24 -7.94	26.15 0.99 -5.71	16.40 0.32 -7.56	43.22 0.94 -3.64	30.75 0.62 -5.58	27.11 0.74 -5.80	10.76 0.00 -10.61	7.81 -0.22 -16.56	14.96 0.12 -8.95	25.46 0.43 -7.42	23.63 0.31 -8.19	30.93 0.73 -5.60	29.34 0.90 -5.56	21.06 0.54 -8.05	13.91 0.06 -9.21
HUNTLEY___67 23561	4.87 -0.27 -10.27	4.13 -0.31 -10.82	5.25 -0.20 -10.41	5.26 -0.27 -10.73	4.96 -0.30 -10.66	9.83 -0.02 -9.82	15.33 0.24 -11.53	10.33 -0.03 -10.85	24.74 0.96 -6.19	12.48 0.21 -8.13	26.09 0.80 -5.85	16.50 0.24 -7.74	42.99 0.62 -3.72	30.66 0.40 -5.71	27.05 0.54 -5.94	11.03 0.00 -10.88	8.32 -0.13 -16.99	15.15 0.07 -9.18	25.48 0.26 -7.61	23.71 0.18 -8.40	30.87 0.53 -5.75	29.28 0.69 -5.70	21.16 0.43 -8.26	14.10 0.02 -9.44
HUNTLEY___68 23562	4.87 -0.27 -10.27	4.13 -0.31 -10.82	5.25 -0.20 -10.41	5.26 -0.27 -10.73	4.96 -0.30 -10.66	9.83 -0.02 -9.82	15.33 0.24 -11.53	10.33 -0.03 -10.85	24.74 0.96 -6.19	12.48 0.21 -8.13	26.09 0.80 -5.85	16.50 0.24 -7.74	42.99 0.62 -3.72	30.66 0.40 -5.71	27.05 0.54 -5.94	11.03 0.00 -10.88	8.32 -0.13 -16.99	15.15 0.07 -9.18	25.48 0.26 -7.61	23.71 0.18 -8.40	30.87 0.53 -5.75	29.28 0.69 -5.70	21.16 0.43 -8.26	14.10 0.02 -9.44
HYLAND___LFGE 323620	5.55 -0.46 -11.13	4.82 -0.53 -11.73	5.95 -0.38 -11.29	5.99 -0.43 -11.63	5.68 -0.48 -11.55	10.68 0.00 -10.65	16.46 0.40 -12.50	11.23 -0.05 -11.77	26.00 1.68 -6.73	13.25 0.26 -8.85	26.92 1.11 -6.37	17.39 0.44 -8.42	44.41 1.71 -4.05	31.82 1.05 -6.22	28.18 1.14 -6.47	12.13 -0.01 -11.98	9.63 -0.56 -18.72	16.37 0.36 -10.11	27.24 1.25 -8.39	25.54 1.15 -9.26	33.12 2.18 -6.34	31.29 2.13 -6.28	22.69 1.12 -9.10	15.23 0.32 -10.27
INDECK___CORINTH 23802	90.02 -0.27 -95.41	93.78 -0.31 -100.48	91.51 -0.19 -96.66	92.67 -0.22 -98.09	93.28 -0.23 -98.90	91.25 -0.02 -91.23	103.44 0.13 -99.76	100.86 -0.03 -101.38	77.26 0.95 -58.73	80.82 0.18 -76.50	74.10 0.75 -53.91	81.13 0.22 -72.39	76.35 1.27 -36.44	79.69 0.90 -54.24	77.76 0.69 -56.50	98.98 -0.01 -98.84	145.31 -0.39 -154.24	89.73 0.19 -83.65	87.84 0.66 -69.56	91.31 0.67 -75.51	79.01 1.24 -53.17	76.45 1.11 -52.47	87.89 0.57 -74.85	93.21 0.19 -88.38
INDECK___ILION 23567	-5.11 0.01 -0.01	-6.36 0.02 0.00	-4.93 0.02 0.00	-5.18 0.02 0.00	-5.37 0.02 0.00	0.06 0.00 -0.03	3.98 -0.02 -0.45	-0.26 0.00 -0.22	18.37 -0.03 -0.81	4.53 0.00 -0.39	19.95 -0.13 -0.64	9.01 -0.03 -0.53	40.01 -0.25 -1.61	25.13 -0.20 -0.78	21.37 -0.13 -0.92	0.40 0.00 -0.24	-8.41 0.04 -0.08	6.17 -0.03 -0.30	18.17 -0.01 -0.57	16.03 -0.01 -0.91	25.72 0.02 -1.11	23.82 0.03 -0.92	13.12 0.00 -0.65	4.76 -0.02 -0.14
INDECK___OLEAN 23982	5.72 -0.34 -11.18	5.02 -0.38 -11.79	6.13 -0.25 -11.34	6.17 -0.32 -11.68	5.87 -0.35 -11.60	10.70 -0.03 -10.70	16.37 0.25 -12.56	11.28 -0.04 -11.80	25.36 1.17 -6.60	13.09 0.28 -8.67	26.74 1.06 -6.24	17.16 0.39 -8.26	43.95 1.33 -3.97	31.35 0.71 -6.10	27.64 0.73 -6.34	11.84 0.01 -11.68	9.50 -0.21 -18.25	15.86 0.11 -9.86	26.20 0.41 -8.17	24.49 0.34 -9.02	31.57 0.80 -6.17	29.93 0.93 -6.12	21.99 0.65 -8.87	14.87 0.16 -10.07

INDECK___OSWEGO 23783	0.12 0.04 -5.21	-0.84 0.06 -5.49	0.37 0.05 -5.28	0.29 0.04 -5.44	0.06 0.04 -5.40	5.02 0.00 -4.98	9.41 0.00 -5.85	5.03 0.00 -5.51	20.68 -0.06 -3.16	8.28 -0.02 -4.15	22.33 -0.10 -2.99	12.42 -0.05 -3.95	40.26 -0.29 -1.90	27.25 -0.21 -2.92	23.45 -0.16 -3.03	5.75 0.00 -5.60	0.28 0.07 -8.75	10.58 -0.04 -4.73	21.42 -0.12 -3.92	19.36 -0.10 -4.32	27.42 -0.14 -2.96	25.70 -0.11 -2.93	16.66 -0.07 -4.25	9.41 -0.04 -4.82
INDECK___YERKES 23781	4.58 -0.33 -10.03	3.81 -0.38 -10.58	4.96 -0.26 -10.18	4.96 -0.33 -10.49	4.66 -0.36 -10.41	9.61 -0.02 -9.60	15.11 0.28 -11.27	10.08 -0.04 -10.61	24.80 1.17 -6.04	12.33 0.25 -7.94	26.18 1.02 -5.71	16.41 0.33 -7.56	43.27 0.99 -3.64	30.79 0.66 -5.58	27.14 0.77 -5.80	10.76 0.00 -10.61	7.80 -0.23 -16.56	14.97 0.13 -8.95	25.48 0.45 -7.42	23.65 0.34 -8.19	30.97 0.77 -5.60	29.36 0.93 -5.56	21.08 0.56 -8.05	13.92 0.06 -9.21
INDIAN POINT_GT_1 24139	56.92 -0.40 -62.45	57.94 -0.43 -64.75	57.02 -0.31 -62.29	59.29 -0.33 -64.81	58.00 -0.35 -63.74	58.81 0.00 -58.78	80.92 0.31 -77.05	64.56 -0.04 -65.08	56.23 1.35 -37.30	53.46 0.34 -48.98	60.45 1.69 -39.32	60.70 0.76 -51.42	65.21 3.48 -23.08	61.22 2.24 -34.43	58.23 1.86 -35.79	64.33 0.02 -64.16	90.42 -0.74 -99.70	61.36 0.54 -54.92	63.82 1.55 -44.65	66.36 1.30 -49.94	60.43 2.10 -33.73	58.38 1.98 -33.52	62.32 1.10 -48.75	61.95 0.43 -56.87
INDIAN POINT_GT_2 23659	56.92 -0.40 -62.45	57.94 -0.43 -64.75	57.02 -0.31 -62.29	59.29 -0.33 -64.81	58.00 -0.35 -63.74	58.81 0.00 -58.78	80.92 0.31 -77.05	64.56 -0.04 -65.08	56.23 1.35 -37.30	53.46 0.34 -48.98	60.45 1.69 -39.32	60.70 0.76 -51.42	65.21 3.48 -23.08	61.22 2.24 -34.43	58.23 1.86 -35.79	64.33 0.02 -64.16	90.42 -0.74 -99.70	61.36 0.54 -54.92	63.82 1.55 -44.65	66.36 1.30 -49.94	60.43 2.10 -33.73	58.38 1.98 -33.52	62.32 1.10 -48.75	61.95 0.43 -56.87
INDIAN POINT_GT_3 24019	56.92 -0.40 -62.45	57.94 -0.43 -64.75	57.02 -0.31 -62.29	59.29 -0.33 -64.81	58.00 -0.35 -63.74	58.81 0.00 -58.78	80.92 0.31 -77.05	64.56 -0.04 -65.08	56.23 1.35 -37.30	53.46 0.34 -48.98	60.45 1.69 -39.32	60.70 0.76 -51.42	65.21 3.48 -23.08	61.22 2.24 -34.43	58.23 1.86 -35.79	64.33 0.02 -64.16	90.42 -0.74 -99.70	61.36 0.54 -54.92	63.82 1.55 -44.65	66.36 1.30 -49.94	60.43 2.10 -33.73	58.38 1.98 -33.52	62.32 1.10 -48.75	61.95 0.43 -56.87
INDIAN POINT___2 23530	56.13 -0.40 -61.66	57.13 -0.43 -63.95	56.25 -0.32 -61.52	58.48 -0.33 -64.00	57.21 -0.35 -62.95	58.07 -0.01 -58.05	79.82 0.31 -75.95	63.76 -0.03 -64.28	55.76 1.34 -36.84	52.85 0.33 -48.37	59.88 1.67 -38.77	59.98 0.75 -50.71	64.88 3.45 -22.79	60.78 2.22 -34.00	57.77 1.84 -35.35	63.54 0.02 -63.37	89.20 -0.74 -98.48	60.66 0.53 -54.24	63.27 1.54 -44.11	65.73 1.29 -49.32	60.00 2.09 -33.32	57.95 1.97 -33.10	61.71 1.09 -48.14	61.24 0.43 -56.17
INDIAN POINT___3 23531	56.95 -0.40 -62.47	57.97 -0.43 -64.78	57.05 -0.31 -62.32	59.32 -0.32 -64.84	58.03 -0.34 -63.76	58.83 0.00 -58.80	80.95 0.30 -77.09	64.59 -0.03 -65.11	56.23 1.33 -37.31	53.47 0.33 -49.00	60.44 1.66 -39.34	60.71 0.75 -51.44	65.17 3.43 -23.09	61.20 2.20 -34.44	58.21 1.83 -35.81	64.36 0.02 -64.19	90.48 -0.74 -99.74	61.37 0.53 -54.95	63.82 1.53 -44.67	66.37 1.28 -49.96	60.41 2.07 -33.74	58.36 1.95 -33.53	62.32 1.08 -48.77	61.96 0.43 -56.90
IP CORINTH___1 23988	89.99 -0.30 -95.41	93.75 -0.35 -100.48	91.48 -0.22 -96.66	92.64 -0.25 -98.09	93.25 -0.27 -98.90	91.24 -0.01 -91.23	103.46 0.15 -99.76	100.86 -0.03 -101.38	77.37 1.06 -58.73	80.85 0.21 -76.50	74.22 0.87 -53.91	81.18 0.27 -72.39	76.59 1.50 -36.44	79.84 1.04 -54.24	77.89 0.81 -56.50	98.99 0.00 -98.84	145.26 -0.44 -154.24	89.77 0.23 -83.65	87.94 0.77 -69.56	91.40 0.76 -75.51	79.16 1.39 -53.17	76.59 1.25 -52.47	87.96 0.65 -74.85	93.23 0.21 -88.38
IP___TICONDEROGA 23804	89.62 -0.47 -95.21	93.33 -0.55 -100.26	91.11 -0.38 -96.45	92.24 -0.42 -97.86	92.85 -0.45 -98.69	91.05 -0.01 -91.03	103.44 0.29 -99.59	100.62 -0.05 -101.15	77.94 1.76 -58.60	80.84 0.38 -76.33	74.87 1.65 -53.77	81.35 0.61 -72.23	78.00 2.99 -36.36	80.68 2.01 -54.12	78.58 1.64 -56.37	98.76 -0.01 -98.61	144.58 -0.79 -153.90	89.85 0.49 -83.47	88.60 1.57 -69.41	91.86 1.40 -75.33	80.13 2.48 -53.05	77.48 2.26 -52.35	88.31 1.16 -74.67	93.21 0.39 -88.19
ISLIP_RES_REC 323679	57.36 -0.61 -63.09	58.38 -0.65 -65.41	57.48 -0.48 -62.92	59.81 -0.47 -65.48	58.47 -0.52 -64.38	59.40 0.00 -59.37	81.94 0.48 -77.90	65.21 -0.05 -65.74	57.09 1.83 -37.68	54.05 0.43 -49.48	61.61 2.41 -39.75	73.07 1.08 -63.47	75.55 4.91 -31.98	82.94 3.19 -55.20	86.76 2.65 -63.54	142.66 0.04 -142.47	91.21 -0.96 -100.71	62.06 0.68 -55.49	64.72 2.00 -45.10	67.25 1.67 -50.45	90.61 2.78 -63.24	204.65 2.95 -178.81	63.37 1.66 -49.24	69.86 0.65 -64.58
JARVIS____ 23743	-5.13 -0.01 -0.01	-6.40 -0.02 0.00	-4.97 -0.01 0.00	-5.21 -0.02 0.00	-5.40 -0.02 0.00	0.06 0.00 -0.03	4.01 0.01 -0.45	-0.26 0.01 -0.22	18.43 0.03 -0.81	4.54 0.01 -0.39	20.13 0.04 -0.64	9.06 0.02 -0.53	40.33 0.08 -1.61	25.38 0.05 -0.78	21.54 0.04 -0.92	0.40 0.00 -0.24	-8.47 -0.02 -0.08	6.21 0.01 -0.30	18.23 0.05 -0.57	16.08 0.04 -0.91	25.80 0.10 -1.11	23.88 0.09 -0.92	13.16 0.04 -0.65	4.80 0.01 -0.14
JENNISON___1 23625	15.62 -0.29 -21.03	15.43 -0.35 -22.17	16.10 -0.27 -21.33	16.48 -0.30 -21.98	16.12 -0.32 -21.82	20.17 0.01 -20.13	27.48 0.29 -23.63	21.52 -0.03 -22.04	31.71 1.33 -12.80	21.25 0.30 -16.81	32.84 1.30 -12.10	25.06 0.53 -16.01	48.72 2.37 -7.70	37.82 1.46 -11.82	34.11 1.25 -12.28	23.23 0.00 -23.08	27.03 -0.53 -36.10	25.79 0.39 -19.50	35.04 1.26 -16.16	34.02 1.04 -17.85	38.61 1.81 -12.21	36.66 1.67 -12.12	30.87 0.85 -17.55	24.43 0.27 -19.51
JENNISON___2 23626	15.62 -0.29 -21.03	15.43 -0.35 -22.17	16.10 -0.27 -21.33	16.48 -0.30 -21.98	16.12 -0.32 -21.82	20.17 0.01 -20.13	27.48 0.29 -23.63	21.52 -0.03 -22.04	31.71 1.33 -12.80	21.25 0.30 -16.81	32.84 1.30 -12.10	25.06 0.53 -16.01	48.72 2.37 -7.70	37.82 1.46 -11.82	34.11 1.25 -12.28	23.23 0.00 -23.08	27.03 -0.53 -36.10	25.79 0.39 -19.50	35.04 1.26 -16.16	34.02 1.04 -17.85	38.61 1.81 -12.21	36.66 1.67 -12.12	30.87 0.85 -17.55	24.43 0.27 -19.51
JERICHO_RISE_WT_PWR 323719	-5.89 0.38 1.15	-8.03 0.42 2.07	-7.34 0.33 2.71	-7.31 0.37 2.48	-7.22 0.39 2.21	-0.89 -0.01 0.91	-9.56 -0.32 12.80	-6.87 0.03 6.42	-6.81 -1.16 23.24	-7.33 -0.26 11.21	-0.15 -1.21 18.39	-7.03 -0.49 15.06	-9.41 -2.08 45.99	0.64 -1.59 22.31	-7.05 -1.20 26.42	-6.87 0.01 7.04	-10.51 0.41 2.39	-3.13 -0.38 8.65	0.20 -1.07 16.34	-11.69 -0.67 26.14	-8.29 -1.22 31.66	-4.64 -1.25 26.27	-6.98 -0.69 18.76	0.26 -0.28 4.10
KCE_NY_1 323755	89.45 -0.34 -94.92	93.16 -0.40 -99.95	90.92 -0.27 -96.15	92.03 -0.30 -97.53	92.68 -0.31 -98.38	90.76 -0.02 -90.75	103.10 0.18 -99.36	100.31 -0.03 -100.83	77.13 1.14 -58.41	80.48 0.25 -76.09	74.15 1.12 -53.58	80.98 0.46 -72.00	76.97 2.09 -36.24	79.85 1.35 -53.95	77.93 1.17 -56.19	98.45 0.00 -98.29	144.37 -0.53 -153.42	89.43 0.32 -83.22	87.83 1.02 -69.19	91.12 0.92 -75.07	79.07 1.59 -52.89	76.53 1.46 -52.18	87.69 0.78 -74.43	92.81 0.26 -87.91

KEDC PORT_JEFF_GT2 24210	57.39 -0.58 -63.09	58.41 -0.61 -65.41	57.51 -0.46 -62.92	59.83 -0.44 -65.48	58.50 -0.49 -64.38	59.40 0.00 -59.37	81.92 0.46 -77.90	65.21 -0.04 -65.74	56.97 1.71 -37.68	54.02 0.40 -49.48	61.49 2.29 -39.75	73.02 1.03 -63.47	75.30 4.67 -31.98	82.76 3.00 -55.20	86.58 2.47 -63.54	142.66 0.04 -142.47	91.28 -0.90 -100.71	62.00 0.62 -55.49	64.54 1.82 -45.10	67.09 1.51 -50.45	90.35 2.52 -63.24	204.46 2.77 -178.81	63.28 1.56 -49.24	69.83 0.61 -64.58
KEDC PORT_JEFF_GT3 24211	57.39 -0.58 -63.09	58.41 -0.61 -65.41	57.51 -0.46 -62.92	59.83 -0.44 -65.48	58.50 -0.49 -64.38	59.40 0.00 -59.37	81.92 0.46 -77.90	65.21 -0.04 -65.74	56.97 1.71 -37.68	54.02 0.40 -49.48	61.49 2.29 -39.75	73.02 1.03 -63.47	75.30 4.67 -31.98	82.76 3.00 -55.20	86.58 2.47 -63.54	142.66 0.04 -142.47	91.28 -0.90 -100.71	62.00 0.62 -55.49	64.54 1.82 -45.10	67.09 1.51 -50.45	90.35 2.52 -63.24	204.46 2.77 -178.81	63.28 1.56 -49.24	69.83 0.61 -64.58
KEDC_GLWD_GT4 24219	57.47 -0.50 -63.09	58.49 -0.53 -65.41	57.58 -0.39 -62.92	59.88 -0.39 -65.48	58.57 -0.43 -64.38	59.41 0.00 -59.37	81.85 0.39 -77.90	65.22 -0.04 -65.74	56.87 1.61 -37.68	54.01 0.40 -49.48	61.30 2.10 -39.75	72.95 0.95 -63.47	74.96 4.33 -31.98	82.55 2.79 -55.20	86.44 2.34 -63.54	142.66 0.04 -142.47	91.28 -0.89 -100.71	62.03 0.64 -55.49	64.57 1.85 -45.10	67.10 1.53 -50.45	90.33 2.50 -63.24	204.15 2.45 -178.81	63.05 1.34 -49.24	69.75 0.53 -64.58
KEDC_GLWD_GT5 24220	57.47 -0.50 -63.09	58.49 -0.53 -65.41	57.58 -0.39 -62.92	59.88 -0.39 -65.48	58.57 -0.43 -64.38	59.41 0.00 -59.37	81.85 0.39 -77.90	65.22 -0.04 -65.74	56.87 1.61 -37.68	54.01 0.40 -49.48	61.30 2.10 -39.75	72.95 0.95 -63.47	74.96 4.33 -31.98	82.55 2.79 -55.20	86.44 2.34 -63.54	142.66 0.04 -142.47	91.28 -0.89 -100.71	62.03 0.64 -55.49	64.57 1.85 -45.10	67.10 1.53 -50.45	90.33 2.50 -63.24	204.15 2.45 -178.81	63.05 1.34 -49.24	69.75 0.53 -64.58
KENSICO____ 23655	57.41 -0.41 -62.94	58.43 -0.44 -65.25	57.50 -0.32 -62.77	59.79 -0.33 -65.32	58.49 -0.35 -64.23	59.26 0.00 -59.23	81.59 0.32 -77.71	65.07 -0.04 -65.59	56.57 1.40 -37.59	53.85 0.35 -49.36	60.86 1.76 -39.65	61.16 0.79 -51.85	65.50 3.59 -23.27	61.56 2.31 -34.69	58.57 1.93 -36.07	64.83 0.02 -64.66	91.17 -0.76 -100.47	61.80 0.55 -55.36	64.20 1.58 -45.00	66.78 1.32 -50.33	60.74 2.15 -33.99	58.68 2.03 -33.78	62.72 1.12 -49.12	62.40 0.44 -57.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.67 -0.45 -60.24	55.79 -0.50 -62.67	54.96 -0.38 -60.29	56.92 -0.39 -62.51	55.89 -0.41 -61.69	56.92 0.00 -56.89	74.79 0.37 -70.87	62.46 -0.04 -62.99	55.23 1.55 -36.09	51.91 0.37 -47.40	58.36 1.79 -37.13	58.08 0.81 -48.75	64.67 3.81 -22.21	60.28 2.42 -33.32	57.18 1.97 -34.64	62.21 0.02 -62.04	87.19 -0.81 -96.53	59.46 0.60 -52.97	62.59 1.74 -43.23	64.75 1.50 -48.12	59.70 2.44 -32.66	57.59 2.28 -32.43	60.80 1.24 -47.09	60.17 0.48 -55.05
KIAC_JFK_GT1 23816	57.52 -0.44 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.40 0.01 -59.36	81.78 0.34 -77.88	65.21 -0.04 -65.73	56.66 1.41 -37.67	53.97 0.36 -49.47	61.09 1.90 -39.74	61.26 0.78 -51.97	65.43 3.47 -23.32	61.58 2.26 -34.77	58.60 1.88 -36.15	64.97 0.02 -64.79	91.42 -0.73 -100.68	61.91 0.54 -55.48	64.22 1.51 -45.10	66.83 1.27 -50.44	60.72 2.06 -34.06	58.66 1.93 -33.85	62.80 1.10 -49.23	62.52 0.44 -57.44
KIAC_JFK_GT2 23817	57.52 -0.44 -63.08	58.56 -0.45 -65.39	57.63 -0.33 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.40 0.01 -59.36	81.78 0.34 -77.88	65.21 -0.04 -65.73	56.66 1.41 -37.67	53.97 0.36 -49.47	61.09 1.90 -39.74	61.26 0.78 -51.97	65.43 3.47 -23.32	61.58 2.26 -34.77	58.60 1.88 -36.15	64.97 0.02 -64.79	91.42 -0.73 -100.68	61.91 0.54 -55.48	64.22 1.51 -45.10	66.83 1.27 -50.44	60.72 2.06 -34.06	58.66 1.93 -33.85	62.80 1.10 -49.23	62.52 0.44 -57.44
KINTIGH____ 23543	4.03 -0.20 -9.35	3.25 -0.23 -9.86	4.39 -0.14 -9.49	4.38 -0.20 -9.78	4.09 -0.22 -9.71	8.97 -0.02 -8.95	14.24 0.18 -10.51	9.37 -0.03 -9.88	23.94 0.75 -5.61	11.67 0.16 -7.37	25.36 0.61 -5.30	15.71 0.17 -7.02	42.40 0.38 -3.38	29.97 0.24 -5.18	26.33 0.37 -5.38	9.91 0.00 -9.76	6.62 -0.07 -15.23	14.16 0.03 -8.23	24.57 0.13 -6.82	22.73 0.07 -7.53	30.07 0.32 -5.15	28.45 0.46 -5.11	20.16 0.29 -7.40	13.20 0.00 -8.55
LACHUTE____HYDRO 323717	89.62 -0.47 -95.21	93.33 -0.55 -100.26	91.11 -0.38 -96.45	92.24 -0.42 -97.86	92.85 -0.45 -98.69	91.05 -0.01 -91.03	103.44 0.29 -99.59	100.62 -0.05 -101.15	77.94 1.76 -58.60	80.84 0.38 -76.33	74.87 1.65 -53.77	81.35 0.61 -72.23	78.00 2.99 -36.36	80.68 2.01 -54.12	78.58 1.64 -56.37	98.76 -0.01 -98.61	144.58 -0.79 -153.90	89.85 0.49 -83.47	88.60 1.57 -69.41	91.86 1.40 -75.33	80.13 2.48 -53.05	77.48 2.26 -52.35	88.31 1.16 -74.67	93.21 0.39 -88.19
LEDERLE____ 23769	55.24 -0.43 -60.80	56.22 -0.46 -63.07	55.38 -0.34 -60.67	57.56 -0.35 -63.11	56.32 -0.37 -62.08	57.27 -0.01 -57.24	78.66 0.32 -74.78	62.86 -0.04 -63.39	55.33 1.42 -36.33	52.19 0.35 -47.71	59.36 1.74 -38.18	59.26 0.80 -49.94	64.75 3.64 -22.46	60.43 2.35 -33.53	57.38 1.95 -34.86	62.67 0.02 -62.50	87.81 -0.79 -97.13	59.94 0.57 -53.48	62.77 1.65 -43.50	65.14 1.39 -48.63	59.70 2.24 -32.86	57.62 2.09 -32.65	61.11 1.16 -47.48	60.48 0.45 -55.40
LINDEN COGEN____ 23786	57.55 -0.41 -63.08	58.59 -0.42 -65.39	57.65 -0.30 -62.91	59.95 -0.31 -65.47	58.64 -0.34 -64.37	59.39 0.00 -59.36	81.77 0.33 -77.88	65.21 -0.03 -65.73	56.66 1.41 -37.67	53.97 0.36 -49.47	61.10 1.91 -39.74	59.37 0.81 -50.04	64.78 3.68 -22.45	58.48 2.39 -31.54	58.72 2.00 -36.15	57.60 0.03 -57.42	55.52 -0.77 -64.82	55.52 0.57 -49.06	56.68 1.61 -37.46	65.38 1.33 -48.92	60.84 2.18 -34.06	58.84 2.11 -33.85	62.87 1.16 -49.23	62.56 0.48 -57.44
LIPA_MISC_IPP 23656	57.40 -0.57 -63.09	58.42 -0.60 -65.41	57.52 -0.45 -62.92	59.84 -0.44 -65.48	58.51 -0.48 -64.38	59.41 0.00 -59.37	81.92 0.46 -77.90	65.22 -0.04 -65.74	56.95 1.69 -37.68	54.02 0.40 -49.48	61.44 2.24 -39.75	72.99 1.00 -63.47	75.19 4.56 -31.98	82.69 2.94 -55.20	86.55 2.44 -63.54	142.66 0.04 -142.47	91.30 -0.87 -100.71	62.01 0.62 -55.49	64.56 1.84 -45.10	67.11 1.53 -50.45	90.38 2.55 -63.24	204.43 2.74 -178.81	63.27 1.55 -49.24	69.83 0.61 -64.58
LISF____SOLAR 323691	57.40 -0.57 -63.09	58.42 -0.60 -65.41	57.52 -0.45 -62.92	59.84 -0.44 -65.48	58.51 -0.48 -64.38	59.40 0.00 -59.37	81.92 0.46 -77.90	65.22 -0.04 -65.74	56.95 1.69 -37.68	54.01 0.39 -49.48	61.43 2.23 -39.75	72.99 1.00 -63.47	75.17 4.53 -31.98	82.67 2.92 -55.20	86.55 2.44 -63.54	142.66 0.04 -142.47	91.31 -0.87 -100.71	62.01 0.63 -55.49	64.57 1.85 -45.10	67.13 1.55 -50.45	90.41 2.58 -63.24	204.45 2.76 -178.81	63.28 1.56 -49.24	69.83 0.61 -64.58
LITTLE FALLS____HYD 24013	-5.06 0.06 -0.01	-6.29 0.10 0.00	-4.87 0.09 0.00	-5.12 0.08 0.00	-5.31 0.07 0.00	0.06 0.00 -0.03	3.91 -0.09 -0.45	-0.26 0.00 -0.22	18.19 -0.20 -0.81	4.50 -0.03 -0.39	19.61 -0.47 -0.64	8.90 -0.15 -0.53	39.39 -0.86 -1.61	24.69 -0.64 -0.78	21.04 -0.45 -0.92	0.41 0.01 -0.24	-8.30 0.15 -0.08	6.09 -0.10 -0.30	18.00 -0.19 -0.57	15.89 -0.15 -0.91	25.53 -0.17 -1.11	23.64 -0.16 -0.92	13.02 -0.11 -0.65	4.69 -0.10 -0.14

LI_NEWBRDGE___DRP 323616	57.45 -0.52 -63.09	58.47 -0.55 -65.41	57.56 -0.41 -62.92	59.88 -0.40 -65.48	58.56 -0.44 -64.38	59.40 0.00 -59.37	81.87 0.41 -77.90	65.22 -0.04 -65.74	56.81 1.55 -37.68	53.99 0.38 -49.48	61.32 2.12 -39.75	72.95 0.96 -63.47	74.95 4.32 -31.98	82.54 2.78 -55.20	86.42 2.31 -63.54	142.67 0.04 -142.47	91.34 -0.83 -100.71	61.98 0.60 -55.49	64.44 1.72 -45.10	67.00 1.43 -50.45	90.19 2.35 -63.24	204.14 2.44 -178.81	63.08 1.36 -49.24	69.77 0.55 -64.58
LOCKPORT___CC1 323769	4.37 -0.28 -9.78	3.61 -0.32 -10.31	4.75 -0.21 -9.92	4.75 -0.28 -10.22	4.45 -0.31 -10.15	9.37 -0.02 -9.36	14.78 0.23 -10.99	9.82 -0.03 -10.34	24.43 0.95 -5.90	12.08 0.20 -7.74	25.77 0.75 -5.57	16.11 0.22 -7.37	42.68 0.49 -3.55	30.33 0.34 -5.44	26.73 0.50 -5.66	10.47 0.00 -10.32	7.46 -0.12 -16.12	14.66 0.06 -8.71	25.06 0.22 -7.22	23.24 0.14 -7.97	30.52 0.47 -5.45	28.92 0.63 -5.41	20.71 0.40 -7.83	13.64 0.01 -8.99
LOCKPORT___CC2 323770	4.37 -0.28 -9.78	3.61 -0.32 -10.31	4.75 -0.21 -9.92	4.75 -0.28 -10.22	4.45 -0.31 -10.15	9.37 -0.02 -9.36	14.78 0.23 -10.99	9.82 -0.03 -10.34	24.43 0.95 -5.90	12.08 0.20 -7.74	25.77 0.75 -5.57	16.11 0.22 -7.37	42.68 0.49 -3.55	30.33 0.34 -5.44	26.73 0.50 -5.66	10.47 0.00 -10.32	7.46 -0.12 -16.12	14.66 0.06 -8.71	25.06 0.22 -7.22	23.24 0.14 -7.97	30.52 0.47 -5.45	28.92 0.63 -5.41	20.71 0.40 -7.83	13.64 0.01 -8.99
LOCKPORT___CC3 323771	4.37 -0.28 -9.78	3.61 -0.32 -10.31	4.75 -0.21 -9.92	4.75 -0.28 -10.22	4.45 -0.31 -10.15	9.37 -0.02 -9.36	14.78 0.23 -10.99	9.82 -0.03 -10.34	24.43 0.95 -5.90	12.08 0.20 -7.74	25.77 0.75 -5.57	16.11 0.22 -7.37	42.68 0.49 -3.55	30.33 0.34 -5.44	26.73 0.50 -5.66	10.47 0.00 -10.32	7.46 -0.12 -16.12	14.66 0.06 -8.71	25.06 0.22 -7.22	23.24 0.14 -7.97	30.52 0.47 -5.45	28.92 0.63 -5.41	20.71 0.40 -7.83	13.64 0.01 -8.99
LONG_LAKE_PHOENIX 24014	0.25 0.00 -5.37	-0.72 0.01 -5.66	0.50 0.01 -5.44	0.42 0.01 -5.61	0.18 0.00 -5.57	5.17 0.00 -5.14	9.62 0.03 -6.03	5.19 0.00 -5.68	20.93 0.09 -3.26	8.43 0.01 -4.28	22.57 0.04 -3.08	12.61 0.02 -4.07	40.60 -0.01 -1.96	27.52 -0.03 -3.00	23.69 0.00 -3.12	5.75 0.00 -5.60	0.19 0.01 -8.72	10.62 0.01 -4.71	21.54 0.02 -3.91	19.45 0.01 -4.31	27.60 0.05 -2.95	25.87 0.06 -2.93	16.73 0.02 -4.24	9.59 -0.01 -4.96
LOVETT___3 23632	55.52 -0.40 -61.05	56.51 -0.43 -63.33	55.65 -0.31 -60.92	57.84 -0.33 -63.37	56.60 -0.35 -62.33	57.51 0.00 -57.48	78.99 0.31 -75.13	63.13 -0.03 -63.65	55.39 1.33 -36.47	52.37 0.33 -47.90	59.43 1.64 -38.35	59.43 0.75 -50.17	64.63 3.42 -22.56	60.42 2.20 -33.67	57.40 1.83 -35.01	62.92 0.02 -62.76	88.26 -0.74 -97.53	60.13 0.53 -53.70	62.83 1.54 -43.68	65.25 1.29 -48.83	59.68 2.08 -32.99	57.62 1.95 -32.79	61.23 1.09 -47.68	60.69 0.43 -55.62
LOVETT___4 23642	55.52 -0.40 -61.05	56.51 -0.43 -63.33	55.65 -0.31 -60.92	57.84 -0.33 -63.37	56.60 -0.35 -62.33	57.51 0.00 -57.48	78.99 0.31 -75.13	63.13 -0.03 -63.65	55.39 1.33 -36.47	52.37 0.33 -47.90	59.43 1.64 -38.35	59.43 0.75 -50.17	64.63 3.42 -22.56	60.42 2.20 -33.67	57.40 1.83 -35.01	62.92 0.02 -62.76	88.26 -0.74 -97.53	60.13 0.53 -53.70	62.83 1.54 -43.68	65.25 1.29 -48.83	59.68 2.08 -32.99	57.62 1.95 -32.79	61.23 1.09 -47.68	60.69 0.43 -55.62
LOVETT___5 23593	55.52 -0.40 -61.05	56.51 -0.43 -63.33	55.65 -0.31 -60.92	57.84 -0.33 -63.37	56.60 -0.35 -62.33	57.51 0.00 -57.48	78.99 0.31 -75.13	63.13 -0.03 -63.65	55.39 1.33 -36.47	52.37 0.33 -47.90	59.43 1.64 -38.35	59.43 0.75 -50.17	64.63 3.42 -22.56	60.42 2.20 -33.67	57.40 1.83 -35.01	62.92 0.02 -62.76	88.26 -0.74 -97.53	60.13 0.53 -53.70	62.83 1.54 -43.68	65.25 1.29 -48.83	59.68 2.08 -32.99	57.62 1.95 -32.79	61.23 1.09 -47.68	60.69 0.43 -55.62
LOWER RAQUET___HYD 24057	-5.20 0.24 0.31	-5.81 0.27 -0.30	-3.86 0.23 -0.87	-4.14 0.28 -0.78	-4.42 0.30 -0.68	-0.51 0.00 0.54	-7.17 -0.24 10.48	-5.71 0.03 5.26	-2.49 -1.05 19.03	-5.32 -0.28 9.18	3.10 -1.29 15.06	-4.37 -0.56 12.33	-1.42 -2.42 37.65	4.72 -1.56 18.27	-2.41 -1.35 21.63	-5.62 -0.01 5.76	-10.00 0.49 1.96	-1.52 -0.34 7.08	3.21 -1.03 13.38	-7.15 -0.87 21.40	-2.84 -1.51 25.93	-0.09 -1.46 21.51	-3.68 -0.79 15.36	1.00 -0.29 3.36
LOWER___HUDSON 24059	86.26 -0.28 -91.66	89.78 -0.32 -96.48	87.66 -0.20 -92.82	88.47 -0.23 -93.90	89.34 -0.23 -94.97	87.60 -0.02 -87.60	101.00 0.11 -97.33	96.75 -0.03 -97.26	74.74 0.84 -56.31	77.70 0.18 -73.38	71.76 0.82 -51.49	78.33 0.38 -69.43	75.17 1.61 -34.91	77.60 1.05 -52.01	75.64 0.90 -54.17	94.90 0.00 -94.76	139.18 -0.40 -148.12	86.49 0.23 -80.37	85.12 0.72 -66.78	87.93 0.62 -72.18	76.73 1.11 -51.02	74.24 1.04 -50.32	84.76 0.56 -71.72	89.68 0.19 -84.86
LWR___OSWEGATCHIE_HYD 23850	-5.17 0.17 0.21	-5.98 0.20 -0.20	-4.22 0.15 -0.59	-4.47 0.20 -0.53	-4.70 0.23 -0.46	-0.33 0.00 0.37	-3.73 -0.16 7.13	-4.04 0.02 3.58	3.95 -0.69 12.95	-2.30 -0.19 6.25	8.29 -0.91 10.25	-0.25 -0.38 8.39	11.38 -1.65 25.61	11.01 -1.11 12.43	4.90 -0.96 14.72	-3.78 -0.01 3.92	-9.52 0.35 1.33	0.87 -0.20 4.82	7.90 -0.61 9.10	0.10 -0.47 14.56	6.06 -0.90 17.64	7.36 -0.89 14.63	1.58 -0.45 10.45	2.21 -0.15 2.28
LYONS_FALL_HYD 23570	-5.20 -0.02 0.06	-6.37 -0.02 -0.04	-4.84 -0.02 -0.14	-5.08 -0.01 -0.12	-5.28 0.00 -0.11	-0.05 0.01 0.09	1.87 0.03 1.72	-1.35 0.00 0.86	14.60 0.13 3.12	2.64 0.01 1.51	17.01 0.04 2.48	6.53 0.04 2.02	32.60 0.13 6.17	21.56 0.01 2.99	17.03 0.00 3.55	-0.80 -0.01 0.94	-8.88 -0.03 0.32	4.79 0.06 1.16	15.62 0.20 2.19	11.83 0.21 3.51	20.62 0.28 4.25	19.57 0.22 3.53	10.08 0.12 2.52	4.14 0.05 0.55
MADISON___COUNTY_LFGE 323628	-2.54 -0.12 -2.70	-3.69 -0.14 -2.84	-2.33 -0.11 -2.73	-2.49 -0.11 -2.82	-2.71 -0.12 -2.80	2.62 0.01 -2.58	6.71 0.12 -3.03	2.35 -0.02 -2.85	19.81 0.59 -1.64	6.41 0.11 -2.15	21.50 0.51 -1.55	10.83 0.26 -2.05	40.79 1.15 -0.99	26.71 0.64 -1.51	22.69 0.54 -1.57	2.85 0.00 -2.70	-4.59 -0.24 -4.18	8.33 0.18 -2.26	20.10 0.61 -1.87	17.72 0.52 -2.07	26.88 0.87 -1.41	24.98 0.70 -1.40	14.84 0.34 -2.03	7.25 0.11 -2.50
MAPLE_RIDGE_WT_1 323574	-9.14 0.11 4.13	-10.97 0.06 4.64	-9.62 0.05 4.71	-10.08 0.05 4.93	-10.01 0.09 4.71	-3.70 0.02 3.76	2.81 -0.19 0.56	-2.42 0.02 1.95	23.35 -0.65 -6.41	4.99 -0.13 -0.98	23.38 -0.57 -4.52	10.76 -0.29 -2.54	53.70 -1.12 -16.18	30.07 -0.73 -6.25	27.60 -0.71 -7.74	-1.52 -0.03 1.63	-14.17 0.15 5.80	5.42 -0.17 0.30	20.47 -0.42 -3.28	21.48 -0.25 -6.60	34.12 -0.39 -9.91	30.27 -0.45 -7.84	16.09 -0.27 -3.89	2.26 -0.08 2.30
MAPLE_RIDGE_WT_2 323611	-9.14 0.11 4.13	-10.97 0.06 4.64	-9.62 0.05 4.71	-10.08 0.05 4.93	-10.01 0.09 4.71	-3.70 0.02 3.76	2.81 -0.19 0.56	-2.42 0.02 1.95	23.35 -0.65 -6.41	4.99 -0.13 -0.98	23.38 -0.57 -4.52	10.76 -0.29 -2.54	53.70 -1.12 -16.18	30.07 -0.73 -6.25	27.60 -0.71 -7.74	-1.52 -0.03 1.63	-14.17 0.15 5.80	5.42 -0.17 0.30	20.47 -0.42 -3.28	21.48 -0.25 -6.60	34.12 -0.39 -9.91	30.27 -0.45 -7.84	16.09 -0.27 -3.89	2.26 -0.08 2.30

MARBLE_RIVER_WT_PWR 323696	-5.96 0.40 1.24	-7.92 0.43 1.97	-7.00 0.33 2.37	-7.00 0.38 2.18	-6.94 0.40 1.95	-0.89 -0.02 0.90	-9.81 -0.31 13.05	-7.00 0.03 6.55	-7.27 -1.16 23.69	-7.53 -0.25 11.43	-0.51 -1.21 18.74	-7.29 -0.45 15.35	-10.19 -1.96 46.88	0.19 -1.62 22.75	-7.51 -1.14 26.93	-7.00 0.02 7.17	-10.57 0.40 2.44	-3.31 -0.39 8.81	-0.12 -1.08 16.66	-12.18 -0.66 26.65	-8.86 -1.18 32.28	-5.16 -1.25 26.78	-7.33 -0.68 19.13	0.17 -0.29 4.18
MARSH_HILL_WT_PWR 323713	7.51 -0.31 -12.95	6.91 -0.35 -13.65	7.95 -0.23 -13.13	8.06 -0.27 -13.53	7.73 -0.31 -13.43	12.43 0.01 -12.39	18.39 0.29 -14.54	13.17 -0.03 -13.68	26.49 1.08 -7.83	14.62 0.19 -10.28	27.54 0.70 -7.40	18.60 0.29 -9.79	44.38 1.02 -4.71	32.33 0.56 -7.23	28.62 0.54 -7.51	14.25 0.00 -14.10	13.30 -0.22 -22.06	17.99 0.18 -11.92	28.10 0.61 -9.88	26.58 0.55 -10.91	33.30 1.24 -7.46	31.50 1.22 -7.40	23.90 0.70 -10.72	16.75 0.18 -11.94
MG_INDUSTRY___DRP 24185	78.67 -0.18 -83.97	82.09 -0.21 -88.69	80.19 -0.17 -85.32	81.82 -0.17 -87.19	81.72 -0.18 -87.30	80.53 0.00 -80.50	80.73 0.13 -77.05	88.58 -0.02 -89.07	69.19 0.56 -51.04	71.31 0.13 -67.04	66.95 0.63 -46.87	71.51 0.31 -62.68	70.64 1.39 -30.61	72.56 0.90 -47.12	70.30 0.74 -48.99	87.25 0.00 -87.10	127.31 -0.31 -136.16	79.52 0.22 -73.41	79.23 0.63 -60.98	82.24 0.52 -66.59	71.56 0.89 -46.07	69.36 0.84 -45.65	78.80 0.47 -65.86	82.73 0.20 -77.89
MID___OSWEGATCHIE_HYD 23849	-5.17 0.17 0.21	-5.98 0.20 -0.20	-4.22 0.15 -0.59	-4.47 0.20 -0.53	-4.70 0.23 -0.46	-0.33 0.00 0.37	-3.73 -0.16 7.13	-4.04 0.02 3.58	3.95 -0.69 12.95	-2.30 -0.19 6.25	8.29 -0.91 10.25	-0.25 -0.38 8.39	11.38 -1.65 25.61	11.01 -1.11 12.43	4.90 -0.96 14.72	-3.78 -0.01 3.92	-9.52 0.35 1.33	0.87 -0.20 4.82	7.90 -0.61 9.10	0.10 -0.47 14.56	6.06 -0.90 17.64	7.36 -0.89 14.63	1.58 -0.45 10.45	2.21 -0.15 2.28
MID___RAQUETTE_HYD 23851	-5.20 0.24 0.31	-5.81 0.27 -0.30	-3.86 0.23 -0.87	-4.14 0.28 -0.78	-4.42 0.30 -0.68	-0.51 0.00 0.54	-7.17 -0.24 10.48	-5.71 0.03 5.26	-2.49 -1.05 19.03	-5.32 -0.28 9.18	3.10 -1.29 15.06	-4.37 -0.56 12.33	-1.42 -2.42 37.65	4.72 -1.56 18.27	-2.41 -1.35 21.63	-5.62 -0.01 5.76	-10.00 0.49 1.96	-1.52 -0.34 7.08	3.21 -1.03 13.38	-7.15 -0.87 21.40	-2.84 -1.51 25.93	-0.09 -1.46 21.51	-3.68 -0.79 15.36	1.00 -0.29 3.36
MILLIKEN___1 23584	7.48 -0.18 -12.79	6.87 -0.22 -13.48	7.85 -0.16 -12.97	7.98 -0.19 -13.36	7.68 -0.20 -13.27	12.28 0.01 -12.23	18.11 0.19 -14.36	13.00 -0.02 -13.51	26.17 0.81 -7.78	14.54 0.18 -10.21	27.54 0.75 -7.35	18.54 0.30 -9.72	44.67 1.35 -4.68	32.55 0.82 -7.18	28.80 0.77 -7.46	14.70 -0.01 -14.56	13.96 -0.35 -22.84	18.49 0.26 -12.34	28.68 0.83 -10.23	27.13 0.71 -11.29	33.55 1.23 -7.73	31.66 1.11 -7.67	24.16 0.58 -11.10	16.65 0.16 -11.85
MILLIKEN___2 23585	7.48 -0.18 -12.79	6.87 -0.22 -13.48	7.85 -0.16 -12.97	7.98 -0.19 -13.36	7.68 -0.20 -13.27	12.28 0.01 -12.23	18.11 0.19 -14.36	13.00 -0.02 -13.51	26.17 0.81 -7.78	14.54 0.18 -10.21	27.54 0.75 -7.35	18.54 0.30 -9.72	44.67 1.35 -4.68	32.55 0.82 -7.18	28.80 0.77 -7.46	14.70 -0.01 -14.56	13.96 -0.35 -22.84	18.49 0.26 -12.34	28.68 0.83 -10.23	27.13 0.71 -11.29	33.55 1.23 -7.73	31.66 1.11 -7.67	24.16 0.58 -11.10	16.65 0.16 -11.85
MILLIKEN___DIESEL 23629	7.48 -0.18 -12.79	6.87 -0.22 -13.48	7.85 -0.16 -12.97	7.98 -0.19 -13.36	7.68 -0.20 -13.27	12.28 0.01 -12.23	18.11 0.19 -14.36	13.00 -0.02 -13.51	26.17 0.81 -7.78	14.54 0.18 -10.21	27.54 0.75 -7.35	18.54 0.30 -9.72	44.67 1.35 -4.68	32.55 0.82 -7.18	28.80 0.77 -7.46	14.70 -0.01 -14.56	13.96 -0.35 -22.84	18.49 0.26 -12.34	28.68 0.83 -10.23	27.13 0.71 -11.29	33.55 1.23 -7.73	31.66 1.11 -7.67	24.16 0.58 -11.10	16.65 0.16 -11.85
MILLSEAT___LFGE 323607	3.99 -0.34 -9.45	3.18 -0.39 -9.96	4.36 -0.27 -9.59	4.35 -0.33 -9.88	4.05 -0.37 -9.81	9.06 -0.02 -9.04	14.45 0.28 -10.62	9.46 -0.04 -9.99	24.45 1.17 -5.70	11.86 0.24 -7.48	25.78 0.95 -5.38	15.97 0.33 -7.12	43.12 1.04 -3.43	30.52 0.71 -5.26	26.85 0.81 -5.47	10.10 0.00 -9.95	6.76 -0.24 -15.53	14.43 0.15 -8.39	25.09 0.52 -6.95	23.21 0.40 -7.68	30.72 0.87 -5.25	29.07 0.98 -5.21	20.59 0.57 -7.55	13.40 0.08 -8.68
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	57.18 -0.40 -62.70	58.19 -0.43 -65.01	57.27 -0.32 -62.54	59.55 -0.33 -65.08	58.26 -0.35 -63.99	59.04 0.00 -59.01	81.27 0.31 -77.40	64.82 -0.04 -65.34	56.39 1.36 -37.44	53.65 0.33 -49.18	60.64 1.70 -39.49	60.93 0.77 -51.65	65.32 3.49 -23.17	61.37 2.25 -34.57	58.38 1.87 -35.94	64.59 0.02 -64.41	90.82 -0.75 -100.10	61.58 0.54 -55.15	64.00 1.55 -44.83	66.56 1.29 -50.14	60.56 2.10 -33.86	58.51 1.99 -33.65	62.51 1.10 -48.94	62.18 0.43 -57.10
MODEL_CITY_ENERGY 24167	4.50 -0.24 -9.86	3.74 -0.27 -10.40	4.87 -0.17 -10.00	4.88 -0.23 -10.31	4.58 -0.26 -10.23	9.45 -0.02 -9.44	14.83 0.20 -11.08	9.91 -0.03 -10.43	24.29 0.77 -5.94	12.10 0.15 -7.81	25.62 0.56 -5.62	16.08 0.13 -7.43	42.28 0.06 -3.58	30.12 0.08 -5.49	26.56 0.29 -5.70	10.56 -0.01 -10.41	7.68 -0.05 -16.25	14.67 -0.01 -8.78	24.93 0.03 -7.28	23.14 -0.03 -8.04	30.27 0.17 -5.50	28.70 0.37 -5.46	20.64 0.27 -7.90	13.66 -0.04 -9.06
MODERN_LFGE___ 323580	4.50 -0.24 -9.86	3.74 -0.27 -10.40	4.87 -0.17 -10.00	4.88 -0.23 -10.31	4.58 -0.26 -10.23	9.45 -0.02 -9.44	14.83 0.20 -11.08	9.91 -0.03 -10.43	24.29 0.77 -5.94	12.10 0.15 -7.81	25.62 0.56 -5.62	16.08 0.13 -7.43	42.28 0.06 -3.58	30.12 0.08 -5.49	26.56 0.29 -5.70	10.56 -0.01 -10.41	7.68 -0.05 -16.25	14.67 -0.01 -8.78	24.93 0.03 -7.28	23.14 -0.03 -8.04	30.27 0.17 -5.50	28.70 0.37 -5.46	20.64 0.27 -7.90	13.66 -0.04 -9.06
MOHAWK_PAPER___DRP 24187	84.02 -0.24 -89.38	87.48 -0.27 -94.14	85.42 -0.18 -90.56	86.36 -0.20 -91.76	87.07 -0.20 -92.66	85.48 -0.02 -85.46	101.07 0.10 -97.41	94.69 -0.02 -95.19	73.41 0.75 -55.07	76.11 0.17 -71.81	70.58 0.77 -50.36	76.70 0.36 -67.81	74.23 1.55 -34.03	76.40 0.99 -50.86	74.39 0.86 -52.96	92.95 -0.01 -92.80	135.71 -0.36 -144.61	84.46 0.20 -78.36	83.40 0.65 -65.13	86.20 0.55 -70.52	75.29 0.99 -49.70	72.85 0.93 -49.05	82.98 0.50 -70.01	87.60 0.18 -82.79
MONGAUP___HYD 23641	52.30 -0.36 -57.78	53.21 -0.40 -59.99	52.47 -0.29 -57.72	54.50 -0.30 -60.00	53.34 -0.32 -59.05	54.49 0.00 -54.45	74.64 0.30 -70.79	59.78 -0.03 -60.30	53.32 1.18 -34.56	49.80 0.27 -45.38	56.90 1.32 -36.13	56.41 0.60 -47.30	62.85 2.87 -21.34	58.28 1.83 -31.90	55.21 1.47 -33.16	59.63 0.01 -59.47	83.34 -0.57 -92.45	57.19 0.44 -50.85	60.29 1.27 -41.40	62.61 1.22 -46.25	57.85 1.98 -31.27	55.81 1.86 -31.07	58.66 1.01 -45.18	57.72 0.38 -52.70
MONTAUK___DIESEL 23721	57.21 -0.76 -63.09	58.19 -0.83 -65.41	57.33 -0.63 -62.92	59.65 -0.63 -65.48	58.31 -0.69 -64.38	59.41 0.00 -59.37	82.07 0.61 -77.90	65.20 -0.06 -65.74	57.69 2.43 -37.68	54.18 0.57 -49.48	62.23 3.03 -39.75	73.33 1.34 -63.47	76.74 6.10 -31.98	83.68 3.92 -55.20	87.35 3.24 -63.54	142.67 0.04 -142.47	90.95 -1.23 -100.71	62.26 0.87 -55.49	65.33 2.61 -45.10	67.77 2.19 -50.45	91.44 3.61 -63.24	205.38 3.69 -178.81	63.75 2.04 -49.24	70.00 0.78 -64.58



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	57.53 -0.43 -63.09	58.56 -0.46 -65.40	57.63 -0.33 -62.92	59.93 -0.34 -65.47	58.62 -0.36 -64.38	59.40 0.00 -59.37	81.79 0.34 -77.89	65.21 -0.04 -65.74	56.73 1.48 -37.67	53.98 0.37 -49.47	61.11 1.91 -39.75	61.34 0.85 -51.98	65.78 3.81 -23.32	61.79 2.47 -34.77	58.78 2.06 -36.16	64.98 0.03 -64.80	91.36 -0.80 -100.70	61.96 0.58 -55.48	64.38 1.67 -45.10	66.96 1.39 -50.44	60.93 2.26 -34.07	58.88 2.15 -33.85	62.89 1.19 -49.23	62.56 0.47 -57.45
MUNSVILLE_WIND_PWR 323609	13.43 -0.33 -18.89	13.11 -0.42 -19.91	13.86 -0.34 -19.16	14.19 -0.36 -19.74	13.84 -0.37 -19.60	18.12 0.01 -18.08	25.12 0.35 -21.22	19.30 -0.04 -19.83	30.66 1.58 -11.50	19.59 0.36 -15.10	31.72 1.41 -10.86	23.42 0.53 -14.38	47.91 2.34 -6.92	36.61 1.45 -10.61	32.90 1.30 -11.03	21.05 -0.01 -20.91	23.62 -0.58 -32.73	24.02 0.45 -17.68	33.81 1.53 -14.66	32.49 1.18 -16.18	37.83 2.17 -11.07	35.87 2.01 -10.99	29.32 0.94 -15.91	22.45 0.29 -17.53
N SALMON___HYD 24042	-5.78 0.29 0.94	-5.07 0.31 -1.00	-1.51 0.25 -3.20	-2.01 0.29 -2.90	-2.54 0.30 -2.55	-0.47 -0.01 0.49	-8.92 -0.26 12.22	-6.59 0.02 6.13	-5.48 -0.88 22.18	-6.76 -0.20 10.70	0.94 -0.95 17.55	-6.24 -0.39 14.37	-6.86 -1.62 43.89	2.02 -1.23 21.30	-5.59 -0.94 25.22	-6.56 0.01 6.72	-10.51 0.31 2.28	-2.64 -0.28 8.25	1.24 -0.79 15.60	-10.31 -0.49 24.96	-6.54 -0.92 30.22	-3.17 -0.97 25.08	-5.97 -0.54 17.91	0.51 -0.22 3.91
N.E._GEN_SANDY PD 24062	70.46 -0.29 -75.88	72.72 -0.32 -79.42	71.07 -0.21 -76.23	68.70 -0.22 -74.12	72.38 -0.24 -78.00	71.94 -0.02 -71.93	39.66 0.16 -35.94	79.17 -0.03 -79.68	64.17 0.92 -45.66	64.32 0.21 -59.96	60.72 1.03 -40.24	66.22 0.51 -57.20	68.77 2.21 -27.92	68.12 1.42 -42.15	65.61 1.22 -43.82	76.95 0.01 -76.79	112.75 -0.51 -121.78	72.74 0.32 -66.53	73.10 0.95 -54.54	71.59 0.78 -55.68	67.13 1.33 -41.20	64.65 1.26 -40.51	70.35 0.69 -57.20	73.07 0.25 -68.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	55.40 -0.41 -60.94	56.39 -0.44 -63.21	55.53 -0.32 -60.81	57.72 -0.34 -63.25	56.48 -0.35 -62.22	57.41 0.00 -57.38	78.85 0.31 -74.98	63.01 -0.04 -63.53	55.35 1.36 -36.41	52.29 0.33 -47.82	59.39 1.67 -38.27	59.35 0.76 -50.07	64.67 3.51 -22.52	60.41 2.25 -33.61	57.38 1.87 -34.94	62.81 0.01 -62.64	88.06 -0.76 -97.36	60.04 0.55 -53.60	62.80 1.58 -43.60	65.20 1.33 -48.74	59.67 2.14 -32.93	57.61 2.00 -32.73	61.18 1.11 -47.59	60.60 0.44 -55.52
NARROWS_GT1_1 24228	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT1_2 24229	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT1_3 24230	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT1_4 24231	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT1_5 24232	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT1_6 24233	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT1_7 24234	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT1_8 24235	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT2_1 24236	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT2_2 24237	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45

NARROWS_GT2_3 24238	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT2_4 24239	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT2_5 24240	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT2_6 24241	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT2_7 24242	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NARROWS_GT2_8 24243	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	69.32 -0.20 -74.64	71.63 -0.26 -78.27	70.16 -0.17 -75.30	71.91 -0.20 -77.31	71.46 -0.19 -77.04	71.06 -0.02 -71.04	75.63 0.04 -72.04	78.13 -0.02 -78.63	63.10 0.46 -45.06	63.38 0.07 -59.17	63.33 0.36 -43.53	66.63 0.27 -57.84	66.86 0.86 -27.35	66.52 0.38 -41.59	64.16 0.34 -43.24	77.21 -0.01 -77.07	111.59 -0.17 -120.29	71.36 0.07 -65.40	71.84 0.35 -53.88	74.67 0.34 -59.20	65.99 0.69 -40.70	63.88 0.64 -40.36	71.16 0.34 -58.35	73.51 0.13 -68.74
NEG CAPITAL___MECHNVIL 23645	88.52 -0.34 -93.99	92.17 -0.40 -98.96	89.97 -0.27 -95.20	90.98 -0.30 -96.48	91.70 -0.31 -97.40	89.86 -0.02 -89.84	102.34 0.18 -98.61	99.29 -0.04 -99.81	76.53 1.14 -57.81	79.71 0.25 -75.31	73.55 1.12 -52.98	80.25 0.47 -71.27	76.62 2.11 -35.86	79.33 1.39 -53.39	77.37 1.18 -55.61	97.42 0.00 -97.27	142.84 -0.53 -151.90	88.62 0.32 -82.40	87.14 1.02 -68.50	90.26 0.90 -74.23	78.56 1.61 -52.36	76.00 1.47 -51.65	86.91 0.79 -73.65	91.94 0.27 -87.04
NEG CENTRAL_HIGH_ACRES 23767	2.78 -0.06 -7.96	1.95 -0.05 -8.39	3.10 -0.02 -8.07	3.07 -0.05 -8.32	2.81 -0.06 -8.26	7.64 -0.01 -7.62	12.58 0.09 -8.94	7.92 -0.02 -8.41	22.73 0.34 -4.80	10.52 0.07 -6.31	24.26 0.27 -4.54	14.60 0.08 -6.01	41.62 0.08 -2.89	29.01 0.03 -4.43	25.29 0.11 -4.61	8.52 0.00 -8.36	4.53 0.01 -13.05	12.94 0.00 -7.05	23.45 -0.01 -5.85	21.56 -0.02 -6.45	29.10 0.09 -4.42	27.42 0.16 -4.38	18.89 0.08 -6.35	11.92 -0.04 -7.32
NEG CENTRAL___DRP 24199	3.28 -0.15 -8.55	2.45 -0.18 -9.02	3.60 -0.12 -8.68	3.59 -0.15 -8.94	3.32 -0.16 -8.87	8.22 0.00 -8.19	13.35 0.18 -9.61	8.54 -0.02 -9.04	23.49 0.72 -5.18	11.10 0.15 -6.81	24.96 0.62 -4.90	15.26 0.26 -6.48	42.81 1.05 -3.12	29.96 0.62 -4.78	26.14 0.59 -4.97	9.64 -0.01 -9.49	6.10 -0.23 -14.87	14.10 0.17 -8.03	24.82 0.54 -6.66	22.95 0.47 -7.35	30.50 0.87 -5.03	28.69 0.82 -4.99	20.13 0.44 -7.23	12.65 0.10 -7.90
NEG CENTRAL___INDECK 23768	5.64 -0.38 -11.14	4.92 -0.44 -11.74	6.04 -0.31 -11.30	6.08 -0.36 -11.64	5.77 -0.40 -11.56	10.69 0.00 -10.66	16.42 0.34 -12.52	11.25 -0.05 -11.78	25.73 1.41 -6.74	13.25 0.26 -8.86	26.89 1.07 -6.37	17.37 0.42 -8.43	44.34 1.64 -4.06	31.78 1.01 -6.23	28.07 1.02 -6.47	12.15 0.00 -12.00	9.77 -0.44 -18.75	16.32 0.29 -10.13	27.00 0.99 -8.40	25.28 0.88 -9.27	32.64 1.70 -6.34	30.85 1.68 -6.29	22.48 0.89 -9.11	15.16 0.23 -10.28
NEG CENTRAL___SENECA 23627	4.15 -0.20 -9.47	3.38 -0.23 -9.99	4.50 -0.15 -9.61	4.51 -0.19 -9.90	4.23 -0.21 -9.83	9.11 0.01 -9.07	14.42 0.22 -10.64	9.50 -0.03 -10.01	24.23 0.90 -5.74	11.86 0.18 -7.54	25.64 0.77 -5.43	16.03 0.33 -7.18	43.39 1.30 -3.45	30.63 0.78 -5.30	26.81 0.73 -5.51	10.46 0.00 -10.31	7.32 -0.27 -16.12	14.81 0.20 -8.71	25.48 0.65 -7.22	23.66 0.56 -7.97	31.08 1.03 -5.45	29.28 0.99 -5.41	20.83 0.53 -7.84	13.52 0.13 -8.75
NEG CENTRAL___STATE_STREET 24147	3.03 -0.17 -8.32	2.17 -0.21 -8.77	3.33 -0.16 -8.44	3.31 -0.19 -8.70	3.06 -0.18 -8.63	8.00 0.01 -7.96	13.09 0.18 -9.35	8.29 -0.02 -8.80	23.36 0.72 -5.05	10.94 0.17 -6.63	24.96 0.74 -4.77	15.11 0.28 -6.31	42.98 1.30 -3.04	29.99 0.78 -4.66	26.16 0.75 -4.84	9.57 -0.01 -9.42	5.94 -0.30 -14.78	14.12 0.24 -7.99	24.90 0.67 -6.62	23.05 0.62 -7.31	30.67 1.07 -5.00	28.76 0.92 -4.96	20.16 0.51 -7.18	12.47 0.14 -7.69
NEG MILLWOOD___DRP 24198	58.33 -0.43 -63.88	59.39 -0.47 -66.24	58.43 -0.34 -63.73	60.74 -0.36 -66.29	59.44 -0.38 -65.20	60.16 0.00 -60.13	82.48 0.34 -78.59	66.06 -0.04 -66.58	57.23 1.49 -38.15	54.62 0.37 -50.11	61.46 1.82 -40.19	61.93 0.83 -52.58	66.06 3.80 -23.61	62.19 2.43 -35.22	59.20 2.01 -36.62	65.79 0.02 -65.62	92.63 -0.81 -101.98	62.66 0.59 -56.18	65.00 1.71 -45.67	67.62 1.43 -51.06	61.42 2.33 -34.50	59.34 2.18 -34.28	63.51 1.19 -49.85	63.29 0.46 -58.18
NEG NORTH_FLCN_SEA 23793	-5.97 0.38 1.23	-7.94 0.42 1.98	-7.05 0.33 2.41	-7.04 0.37 2.22	-6.99 0.38 1.98	-0.89 -0.02 0.90	-9.77 -0.31 13.02	-6.99 0.03 6.53	-7.13 -1.08 23.64	-7.49 -0.23 11.40	-0.35 -1.10 18.70	-7.21 -0.42 15.32	-9.95 -1.83 46.77	0.39 -1.47 22.70	-7.34 -1.04 26.87	-6.99 0.02 7.16	-10.61 0.36 2.43	-3.25 -0.35 8.79	0.02 -0.98 16.62	-12.07 -0.60 26.59	-8.68 -1.07 32.21	-4.94 -1.10 26.72	-7.23 -0.62 19.08	0.21 -0.26 4.17

NEG NORTH_KES_CHATEGAY 23792	-5.91 0.36 1.15	-8.05 0.40 2.06	-7.35 0.31 2.70	-7.32 0.35 2.47	-7.23 0.37 2.21	-0.89 -0.01 0.91	-9.56 -0.31 12.80	-6.88 0.03 6.42	-6.77 -1.10 23.25	-7.32 -0.25 11.21	-0.10 -1.15 18.39	-7.01 -0.47 15.06	-9.34 -1.99 46.00	0.70 -1.53 22.32	-7.00 -1.14 26.43	-6.87 0.01 7.04	-10.54 0.39 2.39	-3.12 -0.36 8.65	0.26 -1.01 16.35	-11.64 -0.61 26.15	-8.21 -1.14 31.68	-4.57 -1.17 26.28	-6.94 -0.65 18.77	0.27 -0.27 4.10
NEG NORTH___ALICE_FALLS 23915	-5.97 0.37 1.22	-7.96 0.41 1.99	-7.09 0.32 2.46	-7.09 0.36 2.26	-7.03 0.38 2.02	-0.89 -0.01 0.91	-9.73 -0.30 12.98	-6.97 0.03 6.51	-7.05 -1.05 23.58	-7.46 -0.23 11.37	-0.32 -1.11 18.65	-7.18 -0.43 15.28	-9.84 -1.84 46.65	0.46 -1.45 22.64	-7.28 -1.04 26.80	-6.97 0.02 7.14	-10.61 0.35 2.43	-3.22 -0.34 8.77	0.10 -0.94 16.58	-11.96 -0.57 26.52	-8.54 -1.02 32.12	-4.82 -1.05 26.65	-7.16 -0.60 19.03	0.23 -0.25 4.15
NEG NORTH___LWR_SARANAC 23913	-5.97 0.37 1.22	-7.96 0.41 1.99	-7.09 0.32 2.46	-7.09 0.36 2.26	-7.03 0.38 2.02	-0.89 -0.01 0.91	-9.73 -0.30 12.98	-6.97 0.03 6.51	-7.05 -1.05 23.58	-7.46 -0.23 11.37	-0.32 -1.11 18.65	-7.18 -0.43 15.28	-9.84 -1.84 46.65	0.46 -1.45 22.64	-7.28 -1.04 26.80	-6.97 0.02 7.14	-10.61 0.35 2.43	-3.22 -0.34 8.77	0.10 -0.94 16.58	-11.96 -0.57 26.52	-8.54 -1.02 32.12	-4.82 -1.05 26.65	-7.16 -0.60 19.03	0.23 -0.25 4.15
NEG NORTH___PLATTSBURG 23628	-5.97 0.37 1.22	-7.96 0.41 1.99	-7.09 0.32 2.46	-7.09 0.36 2.26	-7.03 0.38 2.02	-0.89 -0.01 0.91	-9.73 -0.30 12.98	-6.97 0.03 6.51	-7.05 -1.05 23.58	-7.46 -0.23 11.37	-0.32 -1.11 18.65	-7.18 -0.43 15.28	-9.84 -1.84 46.65	0.46 -1.45 22.64	-7.28 -1.04 26.80	-6.97 0.02 7.14	-10.61 0.35 2.43	-3.22 -0.34 8.77	0.10 -0.94 16.58	-11.96 -0.57 26.52	-8.54 -1.02 32.12	-4.82 -1.05 26.65	-7.16 -0.60 19.03	0.23 -0.25 4.15
NEG WEST_LEA_LOCKPORT 23791	4.37 -0.28 -9.78	3.61 -0.32 -10.31	4.75 -0.21 -9.92	4.75 -0.28 -10.22	4.45 -0.31 -10.15	9.37 -0.02 -9.36	14.78 0.23 -10.99	9.82 -0.03 -10.34	24.43 0.95 -5.90	12.08 0.20 -7.74	25.77 0.75 -5.57	16.11 0.22 -7.37	42.68 0.49 -3.55	30.33 0.34 -5.44	26.73 0.50 -5.66	10.47 0.00 -10.32	7.46 -0.12 -16.12	14.66 0.06 -8.71	25.06 0.22 -7.22	23.24 0.14 -7.97	30.52 0.47 -5.45	28.92 0.63 -5.41	20.71 0.40 -7.83	13.64 0.01 -8.99
NEG WEST___LANCASTR 23811	4.84 -0.39 -10.36	4.08 -0.46 -10.92	5.23 -0.32 -10.50	5.23 -0.39 -10.82	4.93 -0.43 -10.75	9.92 -0.02 -9.91	15.53 0.34 -11.63	10.41 -0.05 -10.95	25.27 1.45 -6.23	12.65 0.32 -8.19	26.66 1.33 -5.89	16.80 0.49 -7.80	44.11 1.72 -3.75	31.38 1.08 -5.75	27.66 1.10 -5.98	11.12 0.00 -10.97	8.22 -0.37 -17.13	15.38 0.23 -9.25	26.04 0.75 -7.67	24.22 0.62 -8.47	31.63 1.24 -5.79	29.99 1.36 -5.75	21.58 0.78 -8.33	14.29 0.15 -9.50
NEG_PENN_ALLEGHNY 23528	14.97 -0.18 -20.27	14.77 -0.21 -21.37	15.45 -0.15 -20.56	15.81 -0.18 -21.18	15.45 -0.19 -21.03	19.44 0.01 -19.40	26.52 0.19 -22.77	20.92 -0.02 -21.42	30.70 0.76 -12.35	20.54 0.18 -16.22	31.93 0.81 -11.67	24.32 0.36 -15.44	47.63 1.55 -7.43	36.86 0.92 -11.40	33.21 0.79 -11.85	22.72 0.00 -22.57	26.48 -0.33 -35.35	25.23 0.23 -19.10	34.21 0.76 -15.83	33.25 0.64 -17.48	37.64 1.08 -11.96	35.77 1.02 -11.87	30.21 0.55 -17.18	23.63 0.16 -18.83
NEG___GEN_MONROE 24207	2.92 -0.27 -8.32	2.07 -0.31 -8.77	3.27 -0.21 -8.44	3.24 -0.26 -8.70	2.93 -0.31 -8.63	7.98 -0.01 -7.96	13.18 0.27 -9.34	8.27 -0.04 -8.80	23.74 1.15 -5.01	10.98 0.26 -6.58	25.26 1.08 -4.74	15.15 0.37 -6.27	42.78 1.12 -3.01	29.79 0.61 -4.63	26.07 0.68 -4.81	8.82 0.01 -8.66	4.79 -0.19 -13.51	13.32 0.12 -7.30	24.09 0.42 -6.05	22.13 0.33 -6.68	29.88 0.71 -4.57	28.21 0.80 -4.54	19.46 0.42 -6.56	12.36 0.08 -7.64
NEPA___ENERGY 23901	5.69 -0.36 -11.17	4.98 -0.41 -11.78	6.08 -0.29 -11.33	6.11 -0.36 -11.68	5.81 -0.39 -11.59	10.73 0.01 -10.69	16.47 0.36 -12.55	11.29 -0.04 -11.82	25.72 1.36 -6.77	13.35 0.31 -8.90	27.18 1.33 -6.40	17.54 0.55 -8.47	44.89 2.16 -4.08	32.04 1.24 -6.25	28.24 1.17 -6.50	12.17 0.02 -12.00	9.83 -0.39 -18.75	16.28 0.26 -10.13	26.88 0.87 -8.40	25.14 0.74 -9.27	32.26 1.32 -6.34	30.52 1.35 -6.30	22.39 0.80 -9.11	15.16 0.20 -10.33
NEVERSINK___HYD 23608	50.16 -0.55 -55.84	51.09 -0.64 -58.11	50.46 -0.49 -55.90	52.28 -0.51 -57.99	51.27 -0.54 -57.20	52.78 0.00 -52.75	70.81 0.45 -66.81	57.87 -0.05 -58.40	53.00 1.95 -33.47	48.56 0.46 -43.96	56.06 2.21 -34.41	54.70 1.03 -45.15	63.91 4.69 -20.58	58.35 2.90 -30.90	55.10 2.40 -32.12	57.75 0.02 -57.58	80.05 -0.99 -89.58	55.76 0.73 -49.13	59.83 2.10 -40.12	61.60 1.79 -44.68	57.82 2.92 -30.30	55.69 2.71 -30.10	57.65 1.47 -43.71	56.23 0.55 -51.05
NEWTON___FALLS_HYD 23847	-5.17 0.17 0.21	-5.98 0.20 -0.20	-4.22 0.15 -0.59	-4.47 0.20 -0.53	-4.70 0.23 -0.46	-0.33 0.00 0.37	-3.73 -0.16 7.13	-4.04 0.02 3.58	3.95 -0.69 12.95	-2.30 -0.19 6.25	8.29 -0.91 10.25	-0.25 -0.38 8.39	11.38 -1.65 25.61	11.01 -1.11 12.43	4.90 -0.96 14.72	-3.78 -0.01 3.92	-9.52 0.35 1.33	0.87 -0.20 4.82	7.90 -0.61 9.10	0.10 -0.47 14.56	6.06 -0.90 17.64	7.36 -0.89 14.63	1.58 -0.45 10.45	2.21 -0.15 2.28
NIAGARA_115E_LBMP 323715	4.60 -0.21 -9.94	3.85 -0.24 -10.48	4.98 -0.15 -10.08	4.98 -0.21 -10.39	4.69 -0.24 -10.31	9.53 -0.02 -9.51	14.90 0.18 -11.17	10.00 -0.03 -10.51	24.24 0.67 -5.99	12.14 0.13 -7.87	25.56 0.46 -5.66	16.09 0.08 -7.49	42.07 -0.18 -3.60	30.01 -0.07 -5.53	26.49 0.17 -5.75	10.64 -0.01 -10.50	7.86 0.00 -16.39	14.70 -0.05 -8.86	24.87 -0.08 -7.34	23.11 -0.12 -8.10	30.16 0.02 -5.55	28.60 0.22 -5.50	20.63 0.19 -7.97	13.71 -0.07 -9.13
NIAGARA_115W_LBMP 323714	4.66 -0.18 -9.97	3.92 -0.21 -10.51	5.04 -0.12 -10.11	5.04 -0.18 -10.41	4.75 -0.20 -10.34	9.56 0.00 -9.53	14.93 0.18 -11.19	10.02 -0.02 -10.53	24.24 0.65 -6.01	12.14 0.11 -7.89	25.56 0.44 -5.68	16.07 0.04 -7.51	41.93 -0.32 -3.60	29.93 -0.16 -5.54	26.41 0.08 -5.76	10.66 -0.01 -10.52	7.92 0.05 -16.41	14.68 -0.07 -8.85	24.79 -0.16 -7.34	23.05 -0.19 -8.11	30.05 -0.07 -5.53	28.50 0.13 -5.49	20.58 0.13 -7.98	13.69 -0.09 -9.14
NIAGARA_230_LBMP 323716	4.60 -0.22 -9.94	3.85 -0.25 -10.48	4.97 -0.15 -10.08	4.97 -0.22 -10.39	4.68 -0.25 -10.32	9.52 -0.02 -9.51	14.92 0.19 -11.17	10.00 -0.03 -10.51	24.33 0.76 -5.99	12.17 0.16 -7.87	25.68 0.57 -5.66	16.15 0.14 -7.49	42.36 0.11 -3.60	30.18 0.09 -5.53	26.62 0.29 -5.75	10.64 -0.01 -10.50	7.82 -0.03 -16.39	14.75 0.00 -8.85	24.99 0.03 -7.34	23.21 -0.03 -8.10	30.33 0.19 -5.54	28.75 0.38 -5.50	20.69 0.26 -7.96	13.74 -0.04 -9.14
NIAGARA____ 23760	4.63 -0.20 -9.95	3.88 -0.22 -10.49	5.00 -0.13 -10.10	5.01 -0.19 -10.40	4.71 -0.22 -10.33	9.55 -0.01 -9.52	14.92 0.18 -11.17	10.01 -0.02 -10.51	24.28 0.71 -5.99	12.14 0.13 -7.87	25.62 0.52 -5.66	16.11 0.10 -7.50	42.21 -0.05 -3.60	30.08 0.00 -5.53	26.54 0.22 -5.75	10.65 -0.01 -10.50	7.85 -0.01 -16.39	14.72 -0.03 -8.85	24.92 -0.04 -7.34	23.15 -0.08 -8.11	30.24 0.10 -5.54	28.66 0.28 -5.50	20.66 0.21 -7.97	13.72 -0.05 -9.14

NINE_MILE_1 23575	-0.70 0.07 -4.36	-1.70 0.09 -4.59	-0.46 0.08 -4.42	-0.57 0.07 -4.55	-0.80 0.07 -4.52	4.20 0.00 -4.17	8.42 -0.03 -4.89	4.13 0.00 -4.61	20.03 -0.19 -2.64	7.56 -0.04 -3.47	21.69 -0.25 -2.49	11.70 -0.12 -3.30	39.65 -0.59 -1.59	26.61 -0.38 -2.44	22.81 -0.30 -2.53	4.60 0.00 -4.45	-1.48 0.14 -6.92	9.53 -0.09 -3.74	20.44 -0.28 -3.10	18.31 -0.24 -3.42	26.58 -0.36 -2.34	24.88 -0.32 -2.32	15.66 -0.18 -3.36	8.58 -0.08 -4.03
NINE_MILE_2 23744	-0.71 0.07 -4.35	-1.71 0.09 -4.58	-0.47 0.08 -4.41	-0.58 0.07 -4.54	-0.80 0.07 -4.51	4.19 0.00 -4.16	8.41 -0.03 -4.88	4.12 0.00 -4.60	20.03 -0.19 -2.63	7.55 -0.04 -3.46	21.69 -0.25 -2.49	11.69 -0.12 -3.30	39.65 -0.58 -1.59	26.60 -0.38 -2.43	22.81 -0.29 -2.53	4.60 0.00 -4.45	-1.48 0.14 -6.92	9.54 -0.09 -3.74	20.44 -0.28 -3.10	18.31 -0.24 -3.42	26.59 -0.35 -2.34	24.88 -0.32 -2.32	15.66 -0.18 -3.36	8.57 -0.08 -4.02
NM_CAPITAL___DRP 24208	82.93 -0.19 -88.24	86.35 -0.21 -92.95	84.33 -0.13 -89.42	85.27 -0.15 -90.63	85.95 -0.16 -91.49	84.39 -0.02 -84.37	94.31 0.06 -90.70	92.18 -0.02 -92.67	71.16 0.46 -53.11	73.98 0.10 -69.75	68.53 0.48 -48.61	74.43 0.25 -65.66	71.68 1.06 -31.98	74.27 0.69 -49.02	72.14 0.60 -50.97	90.51 0.00 -90.36	133.70 -0.28 -142.52	83.20 0.16 -77.15	82.01 0.50 -63.90	84.53 0.42 -68.99	73.61 0.75 -48.26	71.35 0.71 -47.76	81.51 0.38 -68.66	86.43 0.16 -81.64
NM_CENTRAL___DRP 24181	0.60 -0.04 -5.77	-0.34 -0.04 -6.08	0.87 -0.02 -5.85	0.79 -0.04 -6.03	0.55 -0.04 -5.98	5.55 0.00 -5.52	10.10 0.07 -6.48	5.61 -0.01 -6.10	21.34 0.25 -3.50	8.79 0.06 -4.59	22.98 0.23 -3.31	12.99 0.10 -4.37	41.13 0.38 -2.11	27.99 0.21 -3.23	24.14 0.21 -3.36	5.66 0.02 -5.49	-0.09 -0.04 -8.49	10.51 0.03 -4.59	21.53 0.11 -3.80	19.41 0.08 -4.20	27.64 0.17 -2.87	25.89 0.16 -2.85	16.67 0.08 -4.12	9.99 0.02 -5.33
NM_FRONTIER___DRP 24179	4.66 -0.18 -9.97	3.92 -0.21 -10.51	5.04 -0.12 -10.11	5.04 -0.18 -10.41	4.75 -0.20 -10.34	9.56 0.00 -9.53	14.93 0.18 -11.19	10.02 -0.02 -10.53	24.24 0.65 -6.01	12.14 0.11 -7.89	25.56 0.44 -5.68	16.07 0.04 -7.51	41.93 -0.32 -3.60	29.93 -0.16 -5.54	26.41 0.08 -5.76	10.66 -0.01 -10.52	7.92 0.05 -16.41	14.68 -0.07 -8.85	24.79 -0.16 -7.34	23.05 -0.19 -8.11	30.05 -0.07 -5.53	28.50 0.13 -5.49	20.58 0.13 -7.98	13.69 -0.09 -9.14
NM_ST_REGIS___HYD 24053	-5.32 0.25 0.44	-5.66 0.28 -0.44	-3.37 0.24 -1.35	-3.70 0.28 -1.22	-4.03 0.30 -1.06	-0.50 0.00 0.53	-7.53 -0.25 10.84	-5.89 0.03 5.44	-3.10 -1.01 19.68	-5.62 -0.26 9.49	2.67 -1.21 15.57	-4.75 -0.52 12.75	-2.52 -2.23 38.94	4.17 -1.49 18.89	-3.04 -0.01 22.37	-5.82 0.45 5.96	-10.11 0.45 2.03	-1.75 -0.32 7.32	2.82 -0.96 13.84	-7.78 -0.77 22.14	-3.58 -1.37 26.81	-0.70 -1.34 22.24	-4.14 -0.73 15.89	0.90 -0.27 3.47
NORTHPORT___1 23551	57.46 -0.51 -63.09	58.48 -0.54 -65.41	57.56 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.44 -64.38	59.40 0.00 -59.37	81.87 0.41 -77.90	65.22 -0.04 -65.74	56.73 1.47 -37.68	53.97 0.35 -49.48	61.27 2.08 -39.75	72.93 0.93 -63.47	74.83 4.20 -31.98	82.41 2.66 -55.20	86.32 2.21 -63.54	142.67 0.04 -142.47	91.42 -0.75 -100.71	61.92 0.54 -55.49	64.26 1.54 -45.10	66.85 1.28 -50.45	89.96 2.13 -63.24	83.17 2.34 -57.95	63.05 1.34 -49.24	69.67 0.54 -64.49
NORTHPORT___2 23552	57.46 -0.51 -63.09	58.48 -0.54 -65.41	57.56 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.44 -64.38	59.40 0.00 -59.37	81.87 0.41 -77.90	65.22 -0.04 -65.74	56.73 1.47 -37.68	53.97 0.35 -49.48	61.27 2.08 -39.75	72.93 0.93 -63.47	74.83 4.20 -31.98	82.41 2.66 -55.20	86.32 2.21 -63.54	142.67 0.04 -142.47	91.42 -0.75 -100.71	61.92 0.54 -55.49	64.26 1.54 -45.10	66.85 1.28 -50.45	89.96 2.13 -63.24	83.17 2.34 -57.95	63.05 1.34 -49.24	69.73 0.54 -64.55
NORTHPORT___3 23553	57.44 -0.53 -63.09	58.47 -0.56 -65.41	57.55 -0.42 -62.92	59.87 -0.41 -65.48	58.55 -0.45 -64.38	59.40 0.00 -59.37	81.88 0.42 -77.90	65.22 -0.04 -65.74	56.76 1.50 -37.68	53.98 0.36 -49.48	61.33 2.13 -39.75	72.95 0.96 -63.47	74.93 4.29 -31.98	82.50 2.75 -55.20	86.38 2.27 -63.54	142.67 0.05 -142.47	91.39 -0.79 -100.71	61.94 0.56 -55.49	64.35 1.62 -45.10	66.92 1.34 -50.45	90.04 2.20 -63.24	83.10 2.27 -57.95	63.01 1.30 -49.24	69.77 0.55 -64.58
NORTHPORT___4 23650	57.44 -0.53 -63.09	58.47 -0.56 -65.41	57.55 -0.42 -62.92	59.87 -0.41 -65.48	58.55 -0.45 -64.38	59.40 0.00 -59.37	81.88 0.42 -77.90	65.22 -0.04 -65.74	56.76 1.50 -37.68	53.98 0.36 -49.48	61.33 2.13 -39.75	72.95 0.96 -63.47	74.93 4.29 -31.98	82.50 2.75 -55.20	86.38 2.27 -63.54	142.67 0.05 -142.47	91.39 -0.79 -100.71	61.94 0.56 -55.49	64.35 1.62 -45.10	66.92 1.34 -50.45	90.04 2.20 -63.24	83.10 2.27 -57.95	63.01 1.30 -49.24	69.77 0.55 -64.58
NORTHPORT___IC 23718	57.46 -0.51 -63.09	58.48 -0.54 -65.41	57.56 -0.41 -62.92	59.88 -0.39 -65.48	58.56 -0.44 -64.38	59.40 0.00 -59.37	81.87 0.41 -77.90	65.22 -0.04 -65.74	56.73 1.47 -37.68	53.97 0.35 -49.48	61.27 2.08 -39.75	72.93 0.93 -63.47	74.83 4.20 -31.98	82.41 2.66 -55.20	86.32 2.21 -63.54	142.67 0.04 -142.47	91.42 -0.75 -100.71	61.92 0.54 -55.49	64.26 1.54 -45.10	66.85 1.28 -50.45	89.96 2.13 -63.24	83.17 2.34 -57.95	63.05 1.34 -49.24	69.67 0.54 -64.49
NPX_GEN_1385_PROXY 323591	57.58 -0.39 -63.09	58.63 -0.40 -65.41	57.62 -0.35 -62.92	59.97 -0.31 -65.48	58.62 -0.38 -64.38	59.41 0.00 -59.37	81.81 0.35 -77.90	65.23 -0.03 -65.74	56.44 1.18 -37.68	53.89 0.27 -49.48	60.80 1.60 -39.75	68.41 0.73 -59.16	73.91 3.28 -31.98	81.84 2.09 -55.20	85.84 1.73 -63.54	142.67 0.04 -142.47	31.25 -0.56 -40.34	48.95 0.40 -42.66	54.14 1.14 -35.39	65.36 0.93 -49.31	89.41 1.58 -63.24	82.63 1.81 -57.95	63.62 1.06 -50.09	69.58 0.45 -64.49
NPX_GEN_CSC 323557	57.38 -0.59 -63.09	58.40 -0.63 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.51 -64.38	59.41 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.02 1.76 -37.68	54.03 0.41 -49.48	61.52 2.32 -39.75	73.03 1.04 -63.47	75.35 4.72 -31.98	82.79 3.04 -55.20	86.64 2.53 -63.54	142.66 0.04 -142.47	91.26 -0.91 -100.71	62.04 0.65 -55.49	64.65 1.93 -45.10	67.19 1.62 -50.45	90.52 2.68 -63.24	204.56 2.86 -178.81	64.18 1.61 -50.09	69.85 0.63 -64.58
NSINS_S_GLNS_FALLS 23858	89.75 -0.33 -95.21	93.49 -0.39 -100.26	91.25 -0.25 -96.45	92.38 -0.29 -97.86	93.00 -0.30 -98.69	91.05 -0.01 -91.03	103.32 0.17 -99.59	100.64 -0.04 -101.16	77.35 1.16 -58.60	80.71 0.24 -76.33	74.22 1.00 -53.78	81.08 0.34 -72.23	76.75 1.75 -36.36	79.87 1.20 -54.12	77.91 0.96 -56.38	98.77 0.00 -98.62	144.87 -0.50 -153.91	89.64 0.27 -83.48	87.93 0.90 -69.41	91.32 0.86 -75.33	79.22 1.56 -53.06	76.64 1.41 -52.35	87.88 0.73 -74.68	93.08 0.24 -88.19
NUCOR_STEEL___DRP 24197	2.76 -0.11 -7.99	1.89 -0.15 -8.42	3.04 -0.11 -8.10	3.01 -0.14 -8.35	2.78 -0.12 -8.29	7.69 0.01 -7.65	12.68 0.14 -8.98	7.95 -0.02 -8.45	22.98 0.55 -4.85	10.65 0.14 -6.37	24.60 0.57 -4.58	14.78 0.20 -6.06	42.51 0.95 -2.92	29.60 0.58 -4.47	25.80 0.58 -4.65	9.23 -0.01 -9.09	5.50 -0.23 -14.26	13.78 0.19 -7.70	24.51 0.51 -6.39	22.66 0.49 -7.05	30.27 0.85 -4.82	28.37 0.71 -4.79	19.80 0.40 -6.93	12.13 0.10 -7.39

NYISO_LBMP_REFERENCE 24008	-5.12 0.00 0.00	-6.39 0.00 0.00	-4.96 0.00 0.00	-5.20 0.00 0.00	-5.39 0.00 0.00	0.03 0.00 0.00	3.56 0.00 0.00	-0.48 0.00 0.00	17.58 0.00 0.00	4.14 0.00 0.00	19.44 0.00 0.00	8.52 0.00 0.00	38.65 0.00 0.00	24.55 0.00 0.00	20.57 0.00 0.00	0.15 0.00 0.00	-8.53 0.00 0.00	5.89 0.00 0.00	17.62 0.00 0.00	15.13 0.00 0.00	24.60 0.00 0.00	22.88 0.00 0.00	12.47 0.00 0.00	4.64 0.00 0.00
NYPA_BRENTWD____GT 24164	57.39 -0.58 -63.09	58.41 -0.61 -65.41	57.51 -0.46 -62.92	59.83 -0.45 -65.48	58.50 -0.50 -64.38	59.41 0.00 -59.37	81.92 0.46 -77.90	65.21 -0.04 -65.74	56.97 1.71 -37.68	54.03 0.41 -49.48	61.51 2.31 -39.75	73.02 1.03 -63.47	75.31 4.68 -31.98	82.77 3.02 -55.20	86.62 2.51 -63.54	142.67 0.04 -142.47	91.29 -0.89 -100.71	61.95 0.57 -55.49	64.38 1.66 -45.10	66.95 1.38 -50.45	90.17 2.34 -63.24	204.44 2.75 -178.81	63.27 1.56 -49.24	69.83 0.61 -64.58
NYPA_GOWANUS____GT5 24156	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NYPA_GOWANUS____GT6 24157	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45
NYPA_HARLEM__RVR__GT1 24160	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.12 1.93 -39.75	61.32 0.83 -51.97	65.73 3.76 -23.32	61.77 2.45 -34.78	58.79 2.06 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.63 -45.10	66.97 1.40 -50.44	60.89 2.23 -34.06	58.90 2.17 -33.85	62.89 1.19 -49.23	62.60 0.51 -57.45
NYPA_HARLEM__RVR__GT2 24161	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.12 1.93 -39.75	61.32 0.83 -51.97	65.73 3.76 -23.32	61.77 2.45 -34.78	58.79 2.06 -36.15	64.98 0.03 -64.80	91.39 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.63 -45.10	66.97 1.40 -50.44	60.89 2.23 -34.06	58.90 2.17 -33.85	62.89 1.19 -49.23	62.60 0.51 -57.45
NYPA_KENT____GT 24152	57.51 -0.45 -63.08	58.54 -0.47 -65.40	57.61 -0.35 -62.91	59.91 -0.36 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.52 -37.67	54.01 0.40 -49.47	61.21 2.02 -39.75	61.38 0.88 -51.98	65.96 3.99 -23.32	61.92 2.59 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.35 -0.81 -100.69	61.98 0.60 -55.48	64.41 1.70 -45.10	67.02 1.45 -50.44	60.98 2.32 -34.06	58.96 2.24 -33.85	62.94 1.24 -49.23	62.60 0.51 -57.45
NYPA_POUCH1____GT 24155	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.59 -0.36 -62.91	59.89 -0.37 -65.47	58.61 -0.38 -64.37	59.39 -0.01 -59.36	81.82 0.37 -77.89	65.21 -0.03 -65.73	56.72 1.47 -37.67	54.00 0.39 -49.47	61.17 1.98 -39.75	61.36 0.86 -51.98	65.89 3.93 -23.32	61.88 2.55 -34.78	58.82 2.09 -36.15	64.99 0.04 -64.80	91.36 -0.79 -100.69	61.96 0.59 -55.48	64.37 1.65 -45.10	66.99 1.42 -50.44	60.94 2.28 -34.06	58.95 2.22 -33.85	62.94 1.24 -49.23	62.61 0.53 -57.45
NYPA_VERNON____GT2 24162	57.51 -0.44 -63.08	58.55 -0.47 -65.40	57.61 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.76 1.51 -37.67	54.00 0.39 -49.47	61.20 2.01 -39.75	61.37 0.88 -51.98	65.95 3.98 -23.32	61.91 2.59 -34.78	58.89 2.16 -36.15	64.98 0.03 -64.80	91.35 -0.81 -100.69	61.98 0.60 -55.48	64.40 1.69 -45.10	67.01 1.44 -50.44	60.96 2.30 -34.06	58.95 2.22 -33.85	62.93 1.22 -49.23	62.59 0.51 -57.45
NYPA_VERNON____GT3 24163	57.51 -0.44 -63.08	58.55 -0.47 -65.40	57.61 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.76 1.51 -37.67	54.00 0.39 -49.47	61.20 2.01 -39.75	61.37 0.88 -51.98	65.95 3.98 -23.32	61.91 2.59 -34.78	58.89 2.16 -36.15	64.98 0.03 -64.80	91.35 -0.81 -100.69	61.98 0.60 -55.48	64.40 1.69 -45.10	67.01 1.44 -50.44	60.96 2.30 -34.06	58.95 2.22 -33.85	62.93 1.22 -49.23	62.59 0.51 -57.45
NYPA__ASTORIA_CC1 323568	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.37 -77.89	65.21 -0.04 -65.73	56.75 1.50 -37.67	54.00 0.39 -49.47	61.19 1.99 -39.75	61.36 0.87 -51.98	65.91 3.94 -23.32	61.89 2.57 -34.78	58.87 2.14 -36.15	64.99 0.03 -64.80	91.36 -0.80 -100.69	61.97 0.60 -55.48	64.39 1.68 -45.10	66.99 1.43 -50.44	60.94 2.28 -34.06	58.92 2.20 -33.85	62.92 1.21 -49.23	62.59 0.51 -57.45
NYPA__ASTORIA_CC2 323569	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.62 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.37 -77.89	65.21 -0.04 -65.73	56.75 1.50 -37.67	54.00 0.39 -49.47	61.19 1.99 -39.75	61.36 0.87 -51.98	65.91 3.94 -23.32	61.89 2.57 -34.78	58.87 2.14 -36.15	64.99 0.03 -64.80	91.36 -0.80 -100.69	61.97 0.60 -55.48	64.39 1.68 -45.10	66.99 1.43 -50.44	60.94 2.28 -34.06	58.92 2.20 -33.85	62.92 1.21 -49.23	62.59 0.51 -57.45
NYPA__HOLTSVILL 23794	57.42 -0.55 -63.09	58.44 -0.58 -65.41	57.53 -0.43 -62.92	59.86 -0.42 -65.48	58.52 -0.47 -64.38	59.41 0.00 -59.37	81.90 0.44 -77.90	65.22 -0.04 -65.74	56.88 1.62 -37.68	54.00 0.38 -49.48	61.39 2.20 -39.75	72.97 0.98 -63.47	75.10 4.46 -31.98	82.62 2.86 -55.20	86.48 2.37 -63.54	142.66 0.04 -142.47	91.33 -0.85 -100.71	61.98 0.60 -55.49	64.47 1.75 -45.10	67.03 1.46 -50.45	90.26 2.42 -63.24	204.32 2.62 -178.81	63.20 1.49 -49.24	69.81 0.59 -64.58
NYPA__HELLGATE_GT1 24158	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.12 1.93 -39.75	61.32 0.83 -51.97	65.73 3.76 -23.32	61.77 2.45 -34.78	58.79 2.06 -36.15	64.98 0.03 -64.80	91.38 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.63 -45.10	66.97 1.40 -50.44	60.89 2.23 -34.06	58.90 2.17 -33.85	62.89 1.19 -49.23	62.60 0.51 -57.45
NYPA__HELLGATE_GT2 24159	57.52 -0.43 -63.08	58.56 -0.45 -65.40	57.61 -0.34 -62.91	59.92 -0.35 -65.47	58.61 -0.38 -64.37	59.39 0.00 -59.36	81.84 0.39 -77.89	65.21 -0.04 -65.73	56.75 1.49 -37.67	53.99 0.37 -49.47	61.12 1.93 -39.75	61.32 0.83 -51.97	65.73 3.76 -23.32	61.77 2.45 -34.78	58.79 2.06 -36.15	64.98 0.03 -64.80	91.38 -0.77 -100.69	61.96 0.59 -55.48	64.34 1.63 -45.10	66.97 1.40 -50.44	60.89 2.23 -34.06	58.90 2.17 -33.85	62.89 1.19 -49.23	62.60 0.51 -57.45

NYS_BARGE___HYD 23848	4.30 -0.28 -9.70	3.52 -0.32 -10.23	4.67 -0.21 -9.84	4.66 -0.28 -10.14	4.37 -0.31 -10.07	9.30 -0.02 -9.28	14.69 0.24 -10.90	9.74 -0.03 -10.26	24.39 0.96 -5.85	12.02 0.20 -7.68	25.73 0.75 -5.53	16.05 0.22 -7.31	42.65 0.48 -3.52	30.29 0.34 -5.40	26.69 0.50 -5.61	10.38 0.00 -10.23	7.31 -0.13 -15.97	14.58 0.06 -8.63	25.00 0.23 -7.16	23.17 0.15 -7.90	30.46 0.46 -5.40	28.87 0.63 -5.36	20.64 0.40 -7.76	13.56 0.01 -8.91
OAK_ORCHARD___HYD 24046	2.93 -0.20 -8.25	2.09 -0.23 -8.70	3.26 -0.15 -8.37	3.23 -0.19 -8.63	2.96 -0.21 -8.56	7.91 -0.01 -7.90	13.01 0.18 -9.27	8.21 -0.03 -8.72	23.36 0.80 -4.97	10.85 0.18 -6.53	24.88 0.73 -4.70	14.99 0.26 -6.22	42.50 0.86 -2.99	29.69 0.55 -4.59	25.93 0.59 -4.77	8.74 0.01 -8.59	4.68 -0.18 -13.39	13.25 0.12 -7.23	23.99 0.38 -6.00	22.04 0.29 -6.62	29.76 0.64 -4.53	28.07 0.70 -4.49	19.36 0.38 -6.51	12.28 0.05 -7.58
OCC_CHEM___DRP 24175	4.64 -0.22 -9.99	3.89 -0.25 -10.53	5.01 -0.15 -10.13	5.02 -0.21 -10.43	4.72 -0.24 -10.36	9.57 -0.02 -9.55	14.96 0.19 -11.21	10.04 -0.03 -10.55	24.32 0.72 -6.02	12.18 0.14 -7.90	25.65 0.52 -5.69	16.14 0.10 -7.53	42.21 -0.06 -3.62	30.10 0.00 -5.55	26.57 0.22 -5.77	10.69 -0.01 -10.55	7.92 -0.02 -16.47	14.76 -0.03 -8.90	24.96 -0.04 -7.38	23.19 -0.08 -8.14	30.26 0.09 -5.57	28.69 0.29 -5.53	20.70 0.22 -8.00	13.76 -0.06 -9.17
OH_GEN_PROXY 24063	4.74 -0.22 -10.08	4.00 -0.25 -10.63	5.11 -0.15 -10.22	5.12 -0.22 -10.53	4.82 -0.24 -10.46	9.65 -0.02 -9.64	15.08 0.20 -11.32	10.14 -0.03 -10.66	24.45 0.78 -6.09	12.30 0.17 -8.00	25.82 0.62 -5.75	16.29 0.16 -7.62	42.54 0.23 -3.66	30.33 0.16 -5.62	26.76 0.34 -5.84	10.83 0.00 -10.68	8.09 -0.05 -16.68	14.92 0.02 -9.01	25.17 0.08 -7.47	23.40 0.02 -8.25	30.51 0.27 -5.64	28.91 0.43 -5.60	21.71 0.28 -8.96	13.90 -0.03 -9.29
OLIN_CORP_DRP 24177	4.64 -0.22 -9.99	3.89 -0.25 -10.53	5.01 -0.15 -10.13	5.02 -0.21 -10.43	4.72 -0.24 -10.36	9.57 -0.02 -9.55	14.96 0.19 -11.21	10.04 -0.03 -10.55	24.32 0.72 -6.02	12.18 0.14 -7.90	25.65 0.52 -5.69	16.14 0.10 -7.53	42.21 -0.06 -3.62	30.10 0.00 -5.55	26.57 0.22 -5.77	10.69 -0.01 -10.55	7.92 -0.02 -16.47	14.76 -0.03 -8.90	24.96 -0.04 -7.38	23.19 -0.08 -8.14	30.26 0.09 -5.57	28.69 0.28 -5.53	20.70 0.22 -8.00	13.76 -0.06 -9.17
OLIN_CORP_DSASP 323712	4.64 -0.22 -9.99	3.89 -0.25 -10.53	5.01 -0.15 -10.13	5.02 -0.21 -10.43	4.72 -0.24 -10.36	9.57 -0.02 -9.55	14.96 0.19 -11.21	10.04 -0.03 -10.55	24.32 0.72 -6.02	12.18 0.14 -7.90	25.65 0.52 -5.69	16.14 0.10 -7.53	42.21 -0.06 -3.62	30.10 0.00 -5.55	26.57 0.22 -5.77	10.69 -0.01 -10.55	7.92 -0.02 -16.47	14.76 -0.03 -8.90	24.96 -0.04 -7.38	23.19 -0.08 -8.14	30.26 0.09 -5.57	28.69 0.29 -5.53	20.70 0.22 -8.00	13.76 -0.06 -9.17
ONEIDA_HERK_LFGE 323681	-5.20 -0.04 0.04	-6.42 -0.05 -0.02	-4.92 -0.04 -0.08	-5.16 -0.03 -0.08	-5.36 -0.03 -0.06	-0.02 0.00 0.05	2.56 0.05 1.04	-1.02 0.00 0.52	15.92 0.23 1.89	3.26 0.04 0.92	18.10 0.16 1.51	7.37 0.08 1.23	35.24 0.34 3.75	22.88 0.15 1.82	18.54 0.12 2.15	-0.42 0.00 0.57	-8.80 -0.07 0.19	5.27 0.08 0.70	16.56 0.27 1.33	13.27 0.27 2.13	22.40 0.39 2.58	21.07 0.33 2.14	11.11 0.17 1.53	4.37 0.07 0.33
ONONDAGA_REF_OCCRA 23987	1.94 -0.07 -7.14	1.06 -0.07 -7.52	2.23 -0.05 -7.24	2.19 -0.06 -7.46	1.94 -0.07 -7.41	6.87 0.00 -6.83	11.67 0.09 -8.02	7.05 -0.01 -7.55	22.28 0.36 -4.33	9.91 0.09 -5.69	23.89 0.35 -4.09	14.08 0.15 -5.42	41.87 0.61 -2.61	28.91 0.36 -4.00	25.06 0.33 -4.16	7.42 0.01 -7.25	2.64 -0.10 -11.28	12.07 0.08 -6.09	22.92 0.25 -5.05	20.91 0.20 -5.57	28.78 0.37 -3.81	27.01 0.35 -3.78	18.12 0.17 -5.48	11.30 0.05 -6.60
ONONDAGA___COGEN 23986	1.55 -0.06 -6.73	0.64 -0.07 -7.09	1.82 -0.05 -6.82	1.77 -0.06 -7.03	1.53 -0.06 -6.98	6.47 0.00 -6.44	11.20 0.08 -7.56	6.62 -0.01 -7.12	21.98 0.32 -4.08	9.57 0.07 -5.36	23.61 0.31 -3.86	13.75 0.13 -5.10	41.62 0.52 -2.46	28.62 0.30 -3.77	24.78 0.29 -3.91	7.58 -0.01 -7.43	2.98 -0.12 -11.63	12.27 0.09 -6.28	23.11 0.29 -5.21	21.12 0.24 -5.75	28.96 0.43 -3.93	27.17 0.38 -3.90	18.33 0.20 -5.65	10.90 0.04 -6.22
ONTARIO___LFGE 23819	4.15 -0.20 -9.47	3.38 -0.23 -9.99	4.50 -0.15 -9.61	4.51 -0.19 -9.90	4.23 -0.21 -9.83	9.11 0.01 -9.07	14.42 0.22 -10.64	9.50 -0.03 -10.01	24.23 0.90 -5.74	11.86 0.18 -7.54	25.64 0.77 -5.43	16.03 0.33 -7.18	43.39 1.30 -3.45	30.63 0.78 -5.30	26.81 0.73 -5.51	10.46 0.00 -10.31	7.32 -0.27 -16.12	14.81 0.20 -8.71	25.48 0.65 -7.22	23.66 0.56 -7.97	31.08 1.03 -5.45	29.28 0.99 -5.41	20.83 0.53 -7.84	13.52 0.13 -8.75
ORANGEVILLE_WT_PWR 323706	6.36 -0.27 -11.75	5.71 -0.29 -12.38	6.77 -0.18 -11.92	6.81 -0.27 -12.28	6.51 -0.28 -12.19	11.28 0.00 -11.24	17.01 0.26 -13.20	11.91 -0.03 -12.42	25.53 0.84 -7.11	13.63 0.16 -9.34	26.77 0.60 -6.72	17.61 0.21 -8.89	43.45 0.53 -4.28	31.38 0.26 -6.56	27.76 0.37 -6.82	12.81 0.00 -12.66	11.14 -0.11 -19.79	16.64 0.06 -10.69	26.77 0.29 -8.86	25.18 0.27 -9.78	32.01 0.71 -6.69	30.41 0.88 -6.64	22.62 0.53 -9.62	15.56 0.08 -10.84
ORANGEVILLE___ESR 323794	6.36 -0.27 -11.75	5.71 -0.29 -12.38	6.77 -0.18 -11.92	6.81 -0.27 -12.28	6.51 -0.28 -12.19	11.28 0.00 -11.24	17.01 0.26 -13.20	11.91 -0.03 -12.42	25.53 0.84 -7.11	13.63 0.16 -9.34	26.77 0.60 -6.72	17.61 0.21 -8.89	43.45 0.53 -4.28	31.38 0.26 -6.56	27.76 0.37 -6.82	12.81 0.00 -12.66	11.14 -0.11 -19.79	16.64 0.06 -10.69	26.77 0.29 -8.86	25.18 0.27 -9.78	32.01 0.71 -6.69	30.41 0.88 -6.64	22.62 0.53 -9.62	15.56 0.08 -10.84
OSWEGATCHIE___HYD 24044	-5.17 0.17 0.21	-5.98 0.20 -0.20	-4.22 0.15 -0.59	-4.47 0.20 -0.53	-4.70 0.23 -0.46	-0.33 0.00 0.37	-3.73 -0.16 7.13	-4.04 0.02 3.58	3.95 -0.69 12.95	-2.30 -0.19 6.25	8.29 -0.91 10.25	-0.25 -0.38 8.39	11.38 -1.65 25.61	11.01 -1.11 12.43	4.90 -0.96 14.72	-3.78 -0.01 3.92	-9.52 0.35 1.33	0.87 -0.20 4.82	7.90 -0.61 9.10	0.10 -0.47 14.56	6.06 -0.90 17.64	7.36 -0.89 14.63	1.58 -0.45 10.45	2.21 -0.15 2.28
OSWEGO___5 23606	-0.17 0.04 -4.92	-1.15 0.05 -5.19	0.08 0.04 -4.99	-0.02 0.04 -5.14	-0.25 0.04 -5.11	4.74 0.00 -4.71	9.09 0.00 -5.53	4.72 0.00 -5.21	20.52 -0.05 -2.98	8.05 -0.02 -3.92	22.17 -0.10 -2.82	12.20 -0.05 -3.73	40.16 -0.29 -1.80	27.11 -0.20 -2.76	23.30 -0.14 -2.86	5.75 0.00 -5.60	0.32 0.06 -8.79	10.60 -0.04 -4.75	21.44 -0.11 -3.94	19.38 -0.09 -4.34	27.45 -0.12 -2.97	25.72 -0.11 -2.95	16.68 -0.06 -4.27	9.15 -0.04 -4.55
OSWEGO___6 23613	-0.17 0.04 -4.92	-1.15 0.05 -5.19	0.08 0.04 -4.99	-0.02 0.04 -5.14	-0.25 0.04 -5.11	4.74 0.00 -4.71	9.09 0.00 -5.53	4.72 0.00 -5.21	20.52 -0.05 -2.98	8.05 -0.02 -3.92	22.17 -0.10 -2.82	12.20 -0.05 -3.73	40.16 -0.29 -1.80	27.11 -0.20 -2.76	23.30 -0.14 -2.86	5.75 0.00 -5.60	0.32 0.06 -8.79	10.60 -0.04 -4.75	21.44 -0.11 -3.94	19.38 -0.09 -4.34	27.45 -0.12 -2.97	25.72 -0.11 -2.95	16.68 -0.06 -4.27	9.15 -0.04 -4.55

OUTOKUMPU-AB___DRP 24206	4.58 -0.33 -10.03	3.82 -0.38 -10.58	4.96 -0.25 -10.18	4.96 -0.32 -10.49	4.67 -0.36 -10.41	9.62 -0.02 -9.60	15.11 0.28 -11.27	10.08 -0.04 -10.61	24.78 1.15 -6.04	12.32 0.24 -7.94	26.15 0.99 -5.71	16.40 0.32 -7.56	43.22 0.94 -3.64	30.75 0.62 -5.58	27.11 0.74 -5.80	10.76 0.00 -10.61	7.81 -0.22 -16.56	14.96 0.12 -8.95	25.46 0.43 -7.42	23.63 0.31 -8.19	30.93 0.73 -5.60	29.34 0.90 -5.56	21.06 0.54 -8.05	13.91 0.06 -9.21
OXBOW____ 24026	4.60 -0.28 -10.01	3.84 -0.32 -10.55	4.98 -0.21 -10.15	4.99 -0.27 -10.46	4.69 -0.31 -10.39	9.60 -0.01 -9.58	15.04 0.24 -11.25	10.06 -0.03 -10.58	24.58 0.97 -6.03	12.26 0.20 -7.92	25.94 0.80 -5.70	16.29 0.23 -7.54	42.79 0.52 -3.63	30.47 0.36 -5.57	26.88 0.52 -5.79	10.73 -0.01 -10.58	7.85 -0.13 -16.52	14.87 0.06 -8.92	25.24 0.23 -7.40	23.44 0.14 -8.17	30.64 0.46 -5.59	29.06 0.63 -5.55	20.90 0.40 -8.03	13.84 0.01 -9.19
OXY_CHEM_DSASP 323612	4.64 -0.22 -9.99	3.89 -0.25 -10.53	5.01 -0.15 -10.13	5.02 -0.21 -10.43	4.72 -0.24 -10.36	9.57 -0.02 -9.55	14.96 0.19 -11.21	10.04 -0.03 -10.55	24.32 0.72 -6.02	12.18 0.14 -7.90	25.65 0.52 -5.69	16.14 0.10 -7.53	42.21 -0.06 -3.62	30.10 0.00 -5.55	26.57 0.22 -5.77	10.69 -0.01 -10.55	7.92 -0.02 -16.47	14.76 -0.03 -8.90	24.96 -0.04 -7.38	23.19 -0.08 -8.14	30.26 0.09 -5.57	28.69 0.29 -5.53	20.70 0.22 -8.00	13.76 -0.06 -9.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.64 -0.22 -9.99	3.89 -0.25 -10.53	5.01 -0.15 -10.13	5.02 -0.21 -10.43	4.72 -0.24 -10.36	9.57 -0.02 -9.55	14.96 0.19 -11.21	10.04 -0.03 -10.55	24.32 0.72 -6.02	12.18 0.14 -7.90	25.65 0.52 -5.69	16.14 0.10 -7.53	42.21 -0.06 -3.62	30.10 0.00 -5.55	26.57 0.22 -5.77	10.69 -0.01 -10.55	7.92 -0.02 -16.47	14.76 -0.03 -8.90	24.96 -0.04 -7.38	23.19 -0.08 -8.14	30.26 0.09 -5.57	28.69 0.29 -5.53	20.70 0.22 -8.00	13.76 -0.06 -9.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	57.53 -0.43 -63.08	58.57 -0.44 -65.40	57.62 -0.34 -62.91	59.93 -0.34 -65.47	58.62 -0.37 -64.37	59.40 0.00 -59.36	81.83 0.39 -77.89	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.98 0.37 -49.47	61.11 1.91 -39.75	61.32 0.83 -51.97	65.74 3.77 -23.32	61.79 2.46 -34.78	58.79 2.06 -36.15	64.98 0.03 -64.80	91.38 -0.78 -100.69	61.96 0.59 -55.48	64.34 1.63 -45.10	66.97 1.41 -50.44	60.90 2.23 -34.06	58.90 2.17 -33.85	62.89 1.18 -49.23	62.59 0.51 -57.45
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	57.49 -0.47 -63.08	58.52 -0.50 -65.40	57.57 -0.38 -62.91	59.88 -0.39 -65.47	58.56 -0.42 -64.37	59.39 0.00 -59.36	81.87 0.43 -77.89	65.21 -0.04 -65.73	56.87 1.62 -37.67	54.02 0.40 -49.47	61.31 2.12 -39.75	61.40 0.90 -51.97	66.06 4.10 -23.32	61.97 2.64 -34.78	58.96 2.23 -36.15	64.98 0.03 -64.80	91.32 -0.84 -100.69	62.01 0.64 -55.48	64.46 1.75 -45.10	67.08 1.51 -50.44	61.03 2.38 -34.06	59.05 2.32 -33.85	62.99 1.29 -49.23	62.63 0.55 -57.45
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.75 -0.41 -10.28	3.98 -0.47 -10.84	5.14 -0.33 -10.43	5.14 -0.40 -10.74	4.84 -0.44 -10.67	9.85 -0.02 -9.84	15.46 0.35 -11.55	10.34 -0.05 -10.87	25.28 1.51 -6.19	12.60 0.33 -8.13	26.69 1.40 -5.85	16.78 0.52 -7.74	44.21 1.84 -3.72	31.43 1.17 -5.71	27.69 1.18 -5.94	11.04 0.00 -10.88	8.06 -0.40 -17.00	15.32 0.24 -9.18	26.02 0.80 -7.61	24.19 0.66 -8.40	31.64 1.30 -5.75	30.01 1.42 -5.70	21.55 0.81 -8.26	14.23 0.16 -9.44
PAWLING_115_KV_BK3_REV_LBMP_H 345028	58.33 -0.43 -63.88	59.39 -0.47 -66.24	58.43 -0.34 -63.73	60.74 -0.36 -66.29	59.44 -0.38 -65.20	60.16 0.00 -60.13	82.48 0.34 -78.59	66.06 -0.04 -66.58	57.23 1.49 -38.15	54.62 0.37 -50.11	61.46 1.82 -40.19	61.93 0.83 -52.58	66.06 3.80 -23.61	62.19 2.43 -35.22	59.20 2.01 -36.62	65.79 0.02 -65.62	92.63 -0.81 -101.98	62.66 0.59 -56.18	65.00 1.71 -45.67	67.62 1.43 -51.06	61.42 2.33 -34.50	59.34 2.18 -34.28	63.51 1.19 -49.85	63.29 0.46 -58.18
PEEKSKILL____ 23653	56.92 -0.40 -62.45	57.94 -0.43 -64.75	57.02 -0.31 -62.29	59.29 -0.33 -64.81	58.00 -0.35 -63.74	58.81 0.00 -58.78	80.92 0.31 -77.05	64.56 -0.04 -65.08	56.23 1.35 -37.30	53.46 0.34 -48.98	60.45 1.69 -39.32	60.70 0.76 -51.42	65.21 3.48 -23.08	61.22 2.24 -34.43	58.23 1.86 -35.79	64.33 0.02 -64.16	90.42 -0.74 -99.70	61.36 0.54 -54.92	63.82 1.55 -44.65	66.36 1.30 -49.94	60.43 2.10 -33.73	58.38 1.98 -33.52	62.32 1.10 -48.75	61.95 0.43 -56.87
PGE MADISON___WINDPWR 24146	13.43 -0.33 -18.89	13.11 -0.42 -19.91	13.86 -0.34 -19.16	14.19 -0.36 -19.74	13.84 -0.37 -19.60	18.12 0.01 -18.08	25.12 0.35 -21.22	19.30 -0.04 -19.83	30.66 1.58 -11.50	19.59 0.36 -15.10	31.72 1.41 -10.86	23.42 0.53 -14.38	47.91 2.34 -6.92	36.61 1.45 -10.61	32.90 1.30 -11.03	21.05 -0.01 -20.91	23.62 -0.58 -32.73	24.02 0.45 -17.68	33.81 1.53 -14.66	32.49 1.18 -16.18	37.83 2.17 -11.07	35.87 2.01 -10.99	29.32 0.94 -15.91	22.45 0.29 -17.53
PIERCEFIELD___HYD 23852	-5.20 0.24 0.31	-5.81 0.27 -0.30	-3.86 0.23 -0.87	-4.14 0.28 -0.78	-4.42 0.30 -0.68	-0.51 0.00 0.54	-7.17 -0.24 10.48	-5.71 0.03 5.26	-2.49 -1.05 19.03	-5.32 -0.28 9.18	3.10 -1.29 15.06	-4.37 -0.56 12.33	-1.42 -2.42 37.65	4.72 -1.56 18.27	-2.41 -1.35 21.63	-5.62 -0.01 5.76	-10.00 0.49 1.96	-1.52 -0.34 7.08	3.21 -1.03 13.38	-7.15 -0.87 21.40	-2.84 -1.51 25.93	-0.09 -1.46 21.51	-3.68 -0.79 15.36	1.00 -0.29 3.36
PINELAWN_CC_1 323563	57.45 -0.52 -63.09	58.48 -0.54 -65.41	57.57 -0.40 -62.92	59.89 -0.39 -65.48	58.56 -0.44 -64.38	59.40 0.00 -59.37	81.87 0.42 -77.90	65.22 -0.04 -65.74	56.79 1.54 -37.68	53.98 0.36 -49.48	61.29 2.09 -39.75	72.93 0.94 -63.47	74.86 4.23 -31.98	82.52 2.77 -55.20	86.39 2.28 -63.54	142.67 0.04 -142.47	91.37 -0.80 -100.71	61.93 0.55 -55.49	64.32 1.60 -45.10	66.90 1.33 -50.45	90.05 2.22 -63.24	204.15 2.46 -178.81	63.12 1.41 -49.24	69.82 0.60 -64.58
PJM_GEN_HTP_PROXY 323702	57.52 -0.43 -63.07	58.55 -0.45 -65.39	57.62 -0.33 -62.90	59.91 -0.34 -65.45	58.61 -0.36 -64.36	59.38 0.00 -59.35	81.77 0.34 -77.87	65.20 -0.04 -65.72	56.73 1.48 -37.66	53.98 0.38 -49.46	61.11 1.93 -39.74	61.33 0.85 -51.97	65.79 3.83 -23.31	61.79 2.48 -34.77	58.78 2.06 -36.15	64.96 0.03 -64.78	91.34 -0.80 -100.67	61.95 0.59 -55.47	64.37 1.67 -45.09	66.95 1.39 -50.43	60.92 2.26 -34.06	58.87 2.14 -33.84	62.88 1.19 -49.22	61.12 0.47 -56.01
PJM_GEN_KEystone 24065	29.82 -0.31 -35.26	29.96 -0.34 -36.68	48.51 -0.24 -53.70	81.81 -0.27 -87.27	40.21 -0.29 -45.89	57.96 0.00 -57.93	122.77 0.26 -118.95	88.86 -0.03 -89.37	87.99 1.09 -69.31	73.19 0.26 -68.79	61.83 1.18 -41.20	37.77 0.51 -28.74	55.90 2.19 -15.06	48.82 1.34 -22.92	49.90 1.19 -28.14	66.85 0.01 -66.69	80.51 -0.45 -89.48	64.13 0.31 -57.92	61.28 0.94 -42.72	65.41 0.77 -49.50	66.99 1.33 -41.07	50.46 1.30 -26.28	59.00 0.75 -45.77	48.91 0.24 -44.03
PJM_GEN_NEPTUNE_PROXY 323594	57.45 -0.52 -63.09	58.48 -0.55 -65.41	57.56 -0.41 -62.92	59.88 -0.40 -65.48	58.56 -0.44 -64.38	59.40 0.00 -59.37	81.86 0.40 -77.90	65.22 -0.04 -65.74	56.81 1.55 -37.68	53.99 0.37 -49.48	61.31 2.11 -39.75	72.95 0.96 -63.47	74.94 4.31 -31.98	82.53 2.77 -55.20	86.41 2.30 -63.54	142.67 0.04 -142.47	91.34 -0.83 -100.71	61.98 0.60 -55.49	64.43 1.71 -45.10	66.99 1.42 -50.45	90.17 2.34 -63.24	204.13 2.43 -178.81	63.07 1.36 -49.24	68.35 0.55 -63.15

PJM_GEN_VFT_PROXY 323633	57.55 -0.41 -63.08	58.59 -0.42 -65.39	57.65 -0.30 -62.91	59.95 -0.31 -65.47	58.64 -0.34 -64.37	59.39 0.00 -59.36	81.77 0.33 -77.88	65.21 -0.03 -65.73	56.66 1.41 -37.67	53.97 0.36 -49.47	61.10 1.91 -39.74	59.37 0.81 -50.04	64.78 3.68 -22.45	58.48 2.39 -31.54	58.72 2.00 -36.15	57.60 0.03 -57.42	55.52 -0.77 -64.82	55.52 0.57 -49.06	56.68 1.61 -37.46	65.38 1.33 -48.92	60.84 2.18 -34.06	58.84 2.11 -33.85	62.87 1.16 -49.23	61.13 0.48 -56.02
PLEASANTVLY___LBMP 24000	60.05 -0.36 -65.52	61.11 -0.38 -67.87	60.06 -0.27 -65.30	62.51 -0.28 -67.99	61.12 -0.30 -66.81	61.64 0.00 -61.61	86.16 0.28 -82.33	67.71 -0.03 -68.22	57.88 1.20 -39.10	55.78 0.30 -51.34	62.42 1.49 -41.48	63.40 0.68 -54.20	65.96 3.08 -24.24	62.62 1.98 -36.09	59.74 1.65 -37.52	67.41 0.02 -67.24	95.27 -0.66 -104.47	63.98 0.47 -57.62	65.76 1.36 -46.79	68.64 1.13 -52.38	61.79 1.85 -35.34	59.74 1.74 -35.12	64.54 0.96 -51.10	64.64 0.39 -59.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	58.02 -0.41 -63.55	59.06 -0.43 -65.88	58.10 -0.32 -63.37	60.42 -0.33 -65.95	59.11 -0.35 -64.84	59.83 0.00 -59.80	82.34 0.31 -78.47	65.69 -0.04 -66.21	56.92 1.39 -37.95	54.32 0.35 -49.83	61.24 1.75 -40.05	61.68 0.78 -52.38	65.71 3.57 -23.49	61.89 2.32 -35.03	58.91 1.92 -36.42	65.44 0.02 -65.27	92.12 -0.76 -101.42	62.33 0.55 -55.88	64.62 1.59 -45.42	67.26 1.32 -50.80	61.05 2.14 -34.31	59.00 2.03 -34.09	63.17 1.11 -49.59	62.94 0.44 -57.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	58.79 -0.40 -64.31	59.88 -0.43 -66.70	58.89 -0.32 -64.16	61.19 -0.33 -66.72	59.91 -0.35 -65.65	60.57 0.00 -60.54	82.72 0.31 -78.85	66.52 -0.04 -67.04	57.37 1.37 -38.42	54.92 0.34 -50.45	61.49 1.64 -40.40	62.14 0.75 -52.87	65.86 3.44 -23.76	62.20 2.19 -35.46	59.25 1.81 -36.87	66.23 0.02 -66.06	93.40 -0.73 -102.67	62.98 0.54 -56.54	65.16 1.57 -45.98	67.83 1.32 -51.38	61.48 2.15 -34.73	59.40 2.01 -34.51	63.75 1.10 -50.18	63.65 0.43 -58.58
POLETTI____ 23519	57.53 -0.42 -63.08	58.57 -0.44 -65.39	57.63 -0.32 -62.91	59.93 -0.33 -65.47	58.62 -0.35 -64.37	59.39 0.00 -59.36	81.78 0.34 -77.88	65.21 -0.04 -65.73	56.70 1.45 -37.67	53.98 0.37 -49.47	61.12 1.93 -39.74	61.33 0.84 -51.97	65.75 3.79 -23.32	61.79 2.46 -34.77	58.78 2.06 -36.15	64.98 0.03 -64.79	91.36 -0.79 -100.68	61.95 0.58 -55.48	64.36 1.65 -45.10	66.94 1.38 -50.44	60.89 2.23 -34.06	58.85 2.13 -33.85	62.88 1.18 -49.23	62.56 0.48 -57.44
PORT_JEFF_3 23555	57.40 -0.57 -63.09	58.43 -0.60 -65.41	57.52 -0.45 -62.92	59.84 -0.44 -65.48	58.51 -0.48 -64.38	59.41 0.00 -59.37	81.91 0.45 -77.90	65.22 -0.04 -65.74	56.94 1.68 -37.68	54.01 0.40 -49.48	61.46 2.26 -39.75	73.00 1.01 -63.47	75.22 4.59 -31.98	82.70 2.95 -55.20	86.55 2.44 -63.54	142.66 0.04 -142.47	91.30 -0.88 -100.71	62.00 0.62 -55.49	64.52 1.80 -45.10	67.08 1.50 -50.45	90.34 2.50 -63.24	204.41 2.72 -178.81	63.25 1.54 -49.24	69.82 0.60 -64.58
PORT_JEFF_4 23616	57.40 -0.57 -63.09	58.43 -0.60 -65.41	57.52 -0.45 -62.92	59.84 -0.44 -65.48	58.51 -0.48 -64.38	59.41 0.00 -59.37	81.91 0.45 -77.90	65.22 -0.04 -65.74	56.94 1.68 -37.68	54.01 0.40 -49.48	61.46 2.26 -39.75	73.00 1.01 -63.47	75.22 4.59 -31.98	82.70 2.95 -55.20	86.55 2.44 -63.54	142.66 0.04 -142.47	91.30 -0.88 -100.71	62.00 0.62 -55.49	64.52 1.80 -45.10	67.08 1.50 -50.45	90.34 2.50 -63.24	204.41 2.72 -178.81	63.25 1.54 -49.24	69.82 0.60 -64.58
PORT_JEFF_IC 23713	57.39 -0.58 -63.09	58.41 -0.61 -65.41	57.51 -0.46 -62.92	59.83 -0.44 -65.48	58.50 -0.49 -64.38	59.40 0.00 -59.37	81.92 0.46 -77.90	65.21 -0.04 -65.74	56.97 1.71 -37.68	54.02 0.40 -49.48	61.49 2.29 -39.75	73.02 1.03 -63.47	75.30 4.67 -31.98	82.76 3.00 -55.20	86.58 2.47 -63.54	142.66 0.04 -142.47	91.28 -0.90 -100.71	62.00 0.62 -55.49	64.54 1.82 -45.10	67.09 1.51 -50.45	90.35 2.52 -63.24	204.46 2.77 -178.81	63.28 1.56 -49.24	69.83 0.61 -64.58
PPL PILGRIM_ST_GT1 24216	57.39 -0.58 -63.09	58.41 -0.61 -65.41	57.51 -0.46 -62.92	59.83 -0.45 -65.48	58.50 -0.50 -64.38	59.41 0.00 -59.37	81.92 0.46 -77.90	65.21 -0.04 -65.74	56.97 1.71 -37.68	54.03 0.41 -49.48	61.51 2.31 -39.75	73.02 1.03 -63.47	75.31 4.68 -31.98	82.77 3.02 -55.20	86.62 2.51 -63.54	142.67 0.04 -142.47	91.29 -0.89 -100.71	61.95 0.57 -55.49	64.38 1.66 -45.10	66.95 1.38 -50.45	90.17 2.34 -63.24	204.44 2.75 -178.81	63.27 1.56 -49.24	69.83 0.61 -64.58
PPL PILGRIM_ST_GT2 24217	57.39 -0.58 -63.09	58.41 -0.61 -65.41	57.51 -0.46 -62.92	59.83 -0.45 -65.48	58.50 -0.50 -64.38	59.41 0.00 -59.37	81.92 0.46 -77.90	65.21 -0.04 -65.74	56.97 1.71 -37.68	54.03 0.41 -49.48	61.51 2.31 -39.75	73.02 1.03 -63.47	75.31 4.68 -31.98	82.77 3.02 -55.20	86.62 2.51 -63.54	142.67 0.04 -142.47	91.29 -0.89 -100.71	61.95 0.57 -55.49	64.38 1.66 -45.10	66.95 1.38 -50.45	90.17 2.34 -63.24	204.44 2.75 -178.81	63.27 1.56 -49.24	69.83 0.61 -64.58
PPL_SHRM_GT3 24213	57.38 -0.59 -63.09	58.40 -0.62 -65.41	57.50 -0.46 -62.92	59.83 -0.45 -65.48	58.49 -0.50 -64.38	59.41 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.00 1.74 -37.68	54.03 0.41 -49.48	61.49 2.29 -39.75	73.01 1.02 -63.47	75.30 4.67 -31.98	82.76 3.01 -55.20	86.61 2.50 -63.54	142.66 0.03 -142.47	91.27 -0.90 -100.71	62.03 0.65 -55.49	64.64 1.92 -45.10	67.19 1.62 -50.45	90.51 2.68 -63.24	204.54 2.85 -178.81	63.32 1.61 -49.24	69.84 0.63 -64.58
PPL_SHRM_GT4 24214	57.38 -0.59 -63.09	58.40 -0.62 -65.41	57.50 -0.46 -62.92	59.83 -0.45 -65.48	58.49 -0.50 -64.38	59.41 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.00 1.74 -37.68	54.03 0.41 -49.48	61.49 2.29 -39.75	73.01 1.02 -63.47	75.30 4.67 -31.98	82.76 3.01 -55.20	86.61 2.50 -63.54	142.66 0.03 -142.47	91.27 -0.90 -100.71	62.03 0.65 -55.49	64.64 1.92 -45.10	67.19 1.62 -50.45	90.51 2.68 -63.24	204.54 2.85 -178.81	63.32 1.61 -49.24	69.84 0.63 -64.58
PROJECT___ORANGE 1 24174	0.69 -0.04 -5.86	-0.25 -0.05 -6.18	0.96 -0.03 -5.94	0.89 -0.04 -6.13	0.64 -0.05 -6.08	5.64 0.00 -5.61	10.21 0.07 -6.59	5.71 -0.01 -6.20	21.41 0.27 -3.55	8.87 0.06 -4.67	23.06 0.25 -3.36	13.07 0.11 -4.45	41.21 0.42 -2.14	28.08 0.25 -3.28	24.22 0.23 -3.41	5.69 0.02 -5.52	-0.05 -0.05 -8.53	10.54 0.04 -4.61	21.56 0.12 -3.82	19.44 0.09 -4.22	27.66 0.18 -2.89	25.92 0.17 -2.86	16.70 0.08 -4.15	10.09 0.03 -5.42
PROJECT___ORANGE 2 24166	0.69 -0.04 -5.86	-0.25 -0.05 -6.18	0.96 -0.03 -5.94	0.89 -0.04 -6.13	0.64 -0.05 -6.08	5.64 0.00 -5.61	10.21 0.07 -6.59	5.71 -0.01 -6.20	21.41 0.27 -3.55	8.87 0.06 -4.67	23.06 0.25 -3.36	13.07 0.11 -4.45	41.21 0.42 -2.14	28.08 0.25 -3.28	24.22 0.23 -3.41	5.69 0.02 -5.52	-0.05 -0.05 -8.53	10.54 0.04 -4.61	21.56 0.12 -3.82	19.44 0.09 -4.22	27.66 0.18 -2.89	25.92 0.17 -2.86	16.70 0.08 -4.15	10.09 0.03 -5.42
PYRITES___HYD 24023	-5.26 0.16 0.30	-5.93 0.17 -0.28	-4.01 0.15 -0.80	-4.29 0.19 -0.72	-4.57 0.20 -0.62	-0.53 0.00 0.56	-7.38 -0.18 10.76	-5.86 0.02 5.40	-2.66 -0.72 19.53	-5.47 -0.19 9.42	3.12 -0.87 15.46	-4.52 -0.38 12.65	-1.59 -1.59 38.65	4.76 -1.04 18.75	-2.53 -0.90 22.21	-5.77 -0.01 5.91	-10.22 0.32 2.01	-1.60 -0.22 7.27	3.21 -0.68 13.73	-7.43 -0.59 21.97	-3.07 -1.05 26.61	-0.22 -1.03 22.08	-3.86 -0.57 15.77	0.99 -0.20 3.44



RAMAPO____LBMP 323565	55.24	56.23	55.37	57.55	56.32	57.24	78.58	62.83	55.19	52.14	59.19	59.16	64.43	60.22	57.19	62.63	87.83	59.86	62.60	65.00	59.48	57.42	61.00	60.42
	-0.40	-0.42	-0.31	-0.32	-0.34	-0.01	0.30	-0.03	1.30	0.32	1.59	0.73	3.33	2.15	1.78	0.01	-0.72	0.52	1.50	1.27	2.04	1.91	1.07	0.41
	-60.76	-63.03	-60.64	-63.07	-62.05	-57.21	-74.73	-63.36	-36.31	-47.68	-38.15	-49.91	-22.45	-33.51	-34.85	-62.47	-97.08	-53.45	-43.48	-48.60	-32.84	-32.63	-47.45	-55.36
RANKINE____ 23646	4.97	4.22	5.35	5.36	5.06	9.99	15.57	10.49	25.06	12.64	26.43	16.74	43.60	31.08	27.41	11.20	8.48	15.37	25.86	24.08	31.34	29.73	21.48	14.30
	-0.33	-0.38	-0.26	-0.34	-0.37	-0.02	0.30	-0.04	1.20	0.26	1.05	0.37	1.18	0.73	0.81	0.00	-0.25	0.15	0.51	0.42	0.91	1.06	0.62	0.09
	-10.43	-10.99	-10.57	-10.90	-10.82	-9.98	-11.71	-11.02	-6.28	-8.24	-5.93	-7.85	-3.78	-5.80	-6.02	-11.05	-17.26	-9.33	-7.73	-8.53	-5.84	-5.79	-8.39	-9.57
RAVENSWOOD_GT2_1 24244	57.53	58.56	57.63	59.92	58.62	59.39	81.78	65.21	56.73	53.99	61.12	61.34	65.79	61.81	58.79	64.98	91.35	61.96	64.38	66.96	60.93	58.88	62.89	62.56
	-0.43	-0.46	-0.33	-0.34	-0.36	0.00	0.34	-0.04	1.48	0.38	1.93	0.85	3.83	2.49	2.07	0.03	-0.80	0.59	1.67	1.39	2.27	2.15	1.19	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT2_2 24245	57.53	58.56	57.63	59.92	58.62	59.39	81.78	65.21	56.73	53.99	61.12	61.34	65.79	61.81	58.79	64.98	91.35	61.96	64.38	66.96	60.93	58.88	62.89	62.56
	-0.43	-0.46	-0.33	-0.34	-0.36	0.00	0.34	-0.04	1.48	0.38	1.93	0.85	3.83	2.49	2.07	0.03	-0.80	0.59	1.67	1.39	2.27	2.15	1.19	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT2_3 24246	57.52	58.56	57.62	59.92	58.62	59.39	81.79	65.21	56.73	53.99	61.14	61.34	65.82	61.82	58.81	64.98	91.35	61.96	64.39	66.97	60.94	58.90	62.90	62.56
	-0.43	-0.46	-0.33	-0.35	-0.37	0.00	0.34	-0.04	1.48	0.37	1.95	0.85	3.86	2.50	2.08	0.03	-0.81	0.59	1.68	1.40	2.28	2.17	1.20	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT2_4 24247	57.52	58.56	57.62	59.92	58.62	59.39	81.79	65.21	56.73	53.99	61.14	61.34	65.82	61.82	58.81	64.98	91.35	61.96	64.39	66.97	60.94	58.90	62.90	62.56
	-0.43	-0.46	-0.33	-0.35	-0.37	0.00	0.34	-0.04	1.48	0.37	1.95	0.85	3.86	2.50	2.08	0.03	-0.81	0.59	1.68	1.40	2.28	2.17	1.20	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT3_1 24248	57.53	58.56	57.63	59.93	58.62	59.39	81.79	65.21	56.73	53.99	61.12	61.34	65.79	61.81	58.79	64.98	91.35	61.96	64.38	66.96	60.93	58.88	62.89	62.56
	-0.43	-0.46	-0.33	-0.34	-0.36	0.00	0.34	-0.04	1.48	0.37	1.93	0.85	3.83	2.49	2.07	0.03	-0.80	0.59	1.67	1.39	2.27	2.15	1.19	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT3_2 24249	57.53	58.56	57.63	59.93	58.62	59.39	81.79	65.21	56.73	53.99	61.12	61.34	65.79	61.81	58.79	64.98	91.35	61.96	64.38	66.96	60.93	58.88	62.89	62.56
	-0.43	-0.46	-0.33	-0.34	-0.36	0.00	0.34	-0.04	1.48	0.37	1.93	0.85	3.83	2.49	2.07	0.03	-0.80	0.59	1.67	1.39	2.27	2.15	1.19	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT3_3 24250	57.52	58.55	57.62	59.92	58.61	59.40	81.79	65.21	56.77	53.99	61.16	61.36	65.87	61.86	58.83	64.98	91.34	61.97	64.41	66.99	60.97	58.93	62.91	62.57
	-0.44	-0.46	-0.34	-0.35	-0.37	0.00	0.35	-0.04	1.51	0.38	1.97	0.86	3.91	2.53	2.11	0.03	-0.82	0.60	1.70	1.42	2.31	2.20	1.21	0.49
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT3_4 24251	57.52	58.55	57.62	59.92	58.61	59.40	81.79	65.21	56.77	53.99	61.16	61.36	65.87	61.86	58.83	64.98	91.34	61.97	64.41	66.99	60.97	58.93	62.91	62.57
	-0.44	-0.46	-0.34	-0.35	-0.37	0.00	0.35	-0.04	1.51	0.38	1.97	0.86	3.91	2.53	2.11	0.03	-0.82	0.60	1.70	1.42	2.31	2.20	1.21	0.49
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT_1 23729	57.51	58.55	57.61	59.91	58.61	59.39	81.82	65.21	56.76	54.00	61.20	61.37	65.95	61.91	58.89	64.98	91.35	61.98	64.40	67.01	60.96	58.95	62.93	62.59
	-0.44	-0.47	-0.34	-0.35	-0.37	0.00	0.38	-0.04	1.51	0.39	2.01	0.88	3.98	2.59	2.16	0.03	-0.81	0.60	1.69	1.44	2.30	2.22	1.22	0.51
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.98	-23.32	-34.78	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.45
RAVENSWOOD_GT_10 24258	57.53	58.56	57.63	59.93	58.62	59.40	81.78	65.21	56.73	53.99	61.12	61.34	65.79	61.80	58.79	64.98	91.35	61.96	64.38	66.96	60.93	58.88	62.89	62.56
	-0.43	-0.46	-0.33	-0.34	-0.36	0.00	0.34	-0.04	1.48	0.37	1.93	0.85	3.83	2.48	2.07	0.03	-0.80	0.59	1.67	1.39	2.27	2.15	1.19	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT_11 24259	57.53	58.56	57.63	59.93	58.62	59.40	81.78	65.21	56.73	53.99	61.12	61.34	65.79	61.80	58.79	64.98	91.35	61.96	64.38	66.96	60.93	58.88	62.89	62.56
	-0.43	-0.46	-0.33	-0.34	-0.36	0.00	0.34	-0.04	1.48	0.37	1.93	0.85	3.83	2.48	2.07	0.03	-0.80	0.59	1.67	1.39	2.27	2.15	1.19	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT_4 24252	57.53	58.56	57.63	59.92	58.62	59.39	81.79	65.21	56.73	53.99	61.12	61.34	65.79	61.81	58.79	64.98	91.35	61.96	64.38	66.96	60.93	58.89	62.89	62.56
	-0.43	-0.46	-0.33	-0.34	-0.36	0.00	0.34	-0.04	1.48	0.38	1.93	0.85	3.83	2.49	2.07	0.03	-0.80	0.59	1.67	1.39	2.27	2.16	1.19	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44
RAVENSWOOD_GT_5 24254	57.53	58.56	57.63	59.92	58.62	59.39	81.79	65.21	56.73	53.99	61.12	61.34	65.79	61.81	58.79	64.98	91.35	61.96	64.38	66.96	60.93	58.89	62.89	62.56
	-0.43	-0.46	-0.33	-0.34	-0.36	0.00	0.34	-0.04	1.48	0.38	1.93	0.85	3.83	2.49	2.07	0.03	-0.80	0.59	1.67	1.39	2.27	2.16	1.19	0.48
	-63.08	-65.40	-62.91	-65.47	-64.37	-59.36	-77.89	-65.73	-37.67	-49.47	-39.75	-51.97	-23.32	-34.77	-36.15	-64.80	-100.69	-55.48	-45.10	-50.44	-34.06	-33.85	-49.23	-57.44

RAVENSWOOD_GT_6 24253	57.53 -0.43 -63.08	58.56 -0.46 -65.40	57.63 -0.33 -62.91	59.92 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.34 -77.89	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.99 0.38 -49.47	61.12 1.93 -39.75	61.34 0.85 -51.97	65.79 3.83 -23.32	61.81 2.49 -34.77	58.79 2.07 -36.15	64.98 0.03 -64.80	91.35 -0.80 -100.69	61.96 0.59 -55.48	64.38 1.67 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.89 2.16 -33.85	62.89 1.19 -49.23	62.56 0.48 -57.44
RAVENSWOOD_GT_7 24255	57.53 -0.43 -63.08	58.56 -0.46 -65.40	57.63 -0.33 -62.91	59.92 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.34 -77.89	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.99 0.38 -49.47	61.12 1.93 -39.75	61.34 0.85 -51.97	65.79 3.83 -23.32	61.81 2.49 -34.77	58.79 2.07 -36.15	64.98 0.03 -64.80	91.35 -0.80 -100.69	61.96 0.59 -55.48	64.38 1.67 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.89 2.16 -33.85	62.89 1.19 -49.23	62.56 0.48 -57.44
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.53 -0.43 -63.08	58.56 -0.46 -65.40	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.40 0.00 -59.36	81.78 0.34 -77.89	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.99 0.37 -49.47	61.12 1.93 -39.75	61.34 0.85 -51.97	65.79 3.83 -23.32	61.80 2.48 -34.77	58.79 2.07 -36.15	64.98 0.03 -64.80	91.35 -0.80 -100.69	61.96 0.59 -55.48	64.38 1.67 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.88 2.15 -33.85	62.89 1.19 -49.23	62.56 0.48 -57.44
RAVENSWOOD_GT_9 24257	57.53 -0.43 -63.08	58.56 -0.46 -65.40	57.63 -0.33 -62.91	59.93 -0.34 -65.47	58.62 -0.36 -64.37	59.40 0.00 -59.36	81.78 0.34 -77.89	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.99 0.37 -49.47	61.12 1.93 -39.75	61.34 0.85 -51.97	65.79 3.83 -23.32	61.80 2.48 -34.77	58.79 2.07 -36.15	64.98 0.03 -64.80	91.35 -0.80 -100.69	61.96 0.59 -55.48	64.38 1.67 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.88 2.15 -33.85	62.89 1.19 -49.23	62.56 0.48 -57.44
RAVENSWOOD___1 23533	57.52 -0.44 -63.08	58.56 -0.46 -65.40	57.62 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.76 1.51 -37.67	54.00 0.39 -49.47	61.20 2.01 -39.75	61.37 0.88 -51.98	65.95 3.98 -23.32	61.91 2.59 -34.78	58.89 2.16 -36.15	64.98 0.03 -64.80	91.35 -0.81 -100.69	61.98 0.60 -55.48	64.40 1.69 -45.10	67.01 1.44 -50.44	60.96 2.30 -34.06	58.95 2.22 -33.85	62.93 1.22 -49.23	62.59 0.51 -57.45
RAVENSWOOD___2 23534	57.52 -0.44 -63.08	58.56 -0.46 -65.40	57.62 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.76 1.51 -37.67	54.00 0.39 -49.47	61.20 2.01 -39.75	61.37 0.88 -51.98	65.95 3.98 -23.32	61.91 2.59 -34.78	58.89 2.16 -36.15	64.98 0.03 -64.80	91.35 -0.81 -100.69	61.98 0.60 -55.48	64.40 1.69 -45.10	67.01 1.44 -50.44	60.96 2.30 -34.06	58.95 2.22 -33.85	62.93 1.22 -49.23	62.59 0.51 -57.45
RAVENSWOOD___3 23535	57.52 -0.43 -63.08	58.56 -0.46 -65.40	57.63 -0.33 -62.91	59.92 -0.34 -65.47	58.62 -0.36 -64.37	59.39 0.00 -59.36	81.79 0.34 -77.89	65.21 -0.04 -65.73	56.73 1.48 -37.67	53.99 0.38 -49.47	61.12 1.93 -39.75	61.34 0.85 -51.97	65.80 3.83 -23.32	61.81 2.49 -34.77	58.79 2.07 -36.15	64.98 0.03 -64.80	91.35 -0.80 -100.69	61.96 0.59 -55.48	64.38 1.67 -45.10	66.96 1.39 -50.44	60.93 2.27 -34.06	58.89 2.16 -33.85	62.89 1.19 -49.23	62.56 0.48 -57.44
RAVENSWOOD___4 23820	57.52 -0.44 -63.08	58.56 -0.46 -65.40	57.62 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.76 1.51 -37.67	54.00 0.39 -49.47	61.20 2.01 -39.75	61.37 0.88 -51.98	65.95 3.98 -23.32	61.91 2.59 -34.78	58.89 2.16 -36.15	64.98 0.03 -64.80	91.35 -0.81 -100.69	61.98 0.60 -55.48	64.40 1.69 -45.10	67.01 1.44 -50.44	60.96 2.30 -34.06	58.95 2.22 -33.85	62.93 1.22 -49.23	62.59 0.51 -57.45
RCPL_TRUST___DRP 24196	57.51 -0.44 -63.07	58.54 -0.46 -65.39	57.61 -0.33 -62.90	59.91 -0.35 -65.45	58.60 -0.37 -64.36	59.38 0.00 -59.35	81.78 0.35 -77.87	65.20 -0.04 -65.72	56.78 1.54 -37.66	53.99 0.39 -49.46	61.18 1.99 -39.74	61.36 0.87 -51.97	65.91 3.95 -23.31	61.87 2.56 -34.77	58.85 2.13 -36.15	64.96 0.02 -64.78	91.31 -0.83 -100.67	61.97 0.60 -55.47	64.42 1.72 -45.09	66.98 1.42 -50.43	60.97 2.32 -34.06	58.92 2.19 -33.84	62.91 1.21 -49.22	62.55 0.48 -57.43
RED___ROCHESTER 323720	2.87 -0.23 -8.22	2.02 -0.26 -8.67	3.21 -0.17 -8.33	3.17 -0.22 -8.59	2.90 -0.24 -8.53	7.88 -0.02 -7.87	13.00 0.21 -9.23	8.17 -0.03 -8.69	23.44 0.90 -4.95	10.85 0.20 -6.51	24.98 0.85 -4.68	15.02 0.31 -6.19	42.74 1.11 -2.98	29.84 0.72 -4.57	26.05 0.73 -4.75	8.70 0.01 -8.54	4.54 -0.23 -13.31	13.25 0.16 -7.19	24.08 0.50 -5.96	22.11 0.40 -6.58	29.91 0.81 -4.50	28.20 0.85 -4.47	19.41 0.46 -6.47	12.27 0.08 -7.55
RENSSELAER___COGEN 23796	81.73 -0.15 -87.01	85.16 -0.17 -91.72	83.17 -0.11 -88.23	84.24 -0.12 -89.56	84.76 -0.13 -90.28	83.27 -0.01 -83.25	58.12 0.05 -54.52	91.61 -0.02 -92.10	70.75 0.39 -52.78	73.54 0.08 -69.32	68.13 0.41 -48.28	73.85 0.22 -65.11	71.30 0.90 -31.75	73.87 0.59 -48.72	71.73 0.51 -50.65	89.99 0.00 -89.84	132.02 -0.22 -140.77	82.08 0.13 -76.07	81.06 0.39 -63.05	83.67 0.32 -68.22	72.81 0.59 -47.63	70.58 0.56 -47.14	80.60 0.30 -67.82	85.33 0.13 -80.55
REVERE_CPPR_DRP 24186	-3.30 -0.13 -1.95	-4.48 -0.17 -2.07	-3.08 -0.12 -2.00	-3.26 -0.13 -2.06	-3.47 -0.13 -2.05	1.90 0.01 -1.86	5.38 0.14 -1.69	1.32 -0.02 -1.83	18.50 0.68 -0.23	5.38 0.13 -1.11	20.40 0.59 -0.36	9.69 0.29 -0.88	38.71 1.26 1.19	25.41 0.68 -0.18	21.20 0.58 -0.05	1.83 0.00 -1.68	-5.85 -0.27 -2.95	7.39 0.21 -1.29	19.00 0.70 -0.69	16.16 0.61 -0.42	25.29 0.99 0.29	23.65 0.84 0.07	13.58 0.41 -0.70	6.44 0.14 -1.66
RIVERBAY____ 323610	57.49 -0.47 -63.08	58.52 -0.50 -65.40	57.57 -0.38 -62.91	59.88 -0.39 -65.47	58.56 -0.42 -64.37	59.39 0.00 -59.36	81.87 0.43 -77.89	65.21 -0.04 -65.73	56.87 1.62 -37.67	54.02 0.40 -49.47	61.31 2.12 -39.75	61.40 0.90 -51.97	66.06 4.10 -23.32	61.97 2.64 -34.78	58.96 2.23 -36.15	64.98 0.03 -64.80	91.32 -0.84 -100.69	62.01 0.64 -55.48	64.46 1.75 -45.10	67.08 1.51 -50.44	61.03 2.38 -34.06	59.05 2.32 -33.85	62.99 1.29 -49.23	62.63 0.55 -57.45
ROARING___BROOK_WT_PWR 323790	-9.14 0.11 4.13	-10.97 0.06 4.64	-9.62 0.05 4.71	-10.08 0.05 4.93	-10.01 0.09 4.71	-3.70 0.02 3.76	2.81 -0.19 0.56	-2.42 0.02 1.95	23.35 -0.65 -6.41	4.99 -0.13 -0.98	23.38 -0.57 -4.52	10.76 -0.29 -2.54	53.70 -1.12 -16.18	30.07 -0.73 -6.25	27.60 -0.71 -7.74	-1.52 -0.03 1.63	-14.17 0.15 5.80	5.42 -0.17 0.30	20.47 -0.42 -3.28	21.48 -0.25 -6.60	34.12 -0.39 -9.91	30.27 -0.45 -7.84	16.09 -0.27 -3.89	2.26 -0.08 2.30
ROCHESTER_9_IC 23652	2.89 -0.20 -8.22	2.05 -0.23 -8.67	3.22 -0.15 -8.33	3.19 -0.20 -8.59	2.92 -0.22 -8.53	7.88 -0.01 -7.87	12.98 0.19 -9.23	8.18 -0.03 -8.69	23.36 0.82 -4.95	10.83 0.19 -6.50	24.88 0.76 -4.68	14.98 0.27 -6.19	42.54 0.91 -2.98	29.70 0.58 -4.57	25.95 0.63 -4.75	8.70 0.01 -8.54	4.58 -0.19 -13.31	13.21 0.13 -7.19	23.98 0.40 -5.96	22.02 0.31 -6.58	29.77 0.67 -4.50	28.07 0.73 -4.47	19.34 0.40 -6.47	12.25 0.06 -7.55

ROSETON___1 23587	57.91 -0.35 -63.39	58.99 -0.38 -65.75	58.02 -0.28 -63.26	60.28 -0.28 -65.77	59.03 -0.30 -64.72	59.71 0.00 -59.68	81.43 0.27 -77.60	65.57 -0.03 -66.09	56.63 1.17 -37.87	54.17 0.29 -49.74	60.68 1.46 -39.78	61.25 0.66 -52.07	65.08 3.01 -23.42	61.44 1.93 -34.96	58.53 1.61 -36.35	65.30 0.02 -65.13	92.05 -0.64 -101.23	62.10 0.46 -55.74	64.29 1.34 -45.34	66.90 1.12 -50.65	60.67 1.82 -34.25	58.62 1.71 -34.03	62.89 0.95 -49.47	62.77 0.37 -57.75
ROSETON___2 23588	57.91 -0.35 -63.39	58.99 -0.38 -65.75	58.02 -0.28 -63.26	60.28 -0.28 -65.77	59.03 -0.30 -64.72	59.71 0.00 -59.68	81.43 0.27 -77.60	65.57 -0.03 -66.09	56.63 1.17 -37.87	54.17 0.29 -49.74	60.68 1.46 -39.78	61.25 0.66 -52.07	65.08 3.01 -23.42	61.44 1.93 -34.96	58.53 1.61 -36.35	65.30 0.02 -65.13	92.05 -0.64 -101.23	62.10 0.46 -55.74	64.29 1.34 -45.34	66.90 1.12 -50.65	60.67 1.82 -34.25	58.62 1.71 -34.03	62.89 0.95 -49.47	62.77 0.37 -57.75
RUSSELL___1 23602	2.87 -0.23 -8.22	2.02 -0.26 -8.67	3.21 -0.17 -8.33	3.17 -0.22 -8.59	2.90 -0.24 -8.53	7.88 -0.02 -7.87	13.00 0.21 -9.23	8.17 -0.03 -8.69	23.44 0.90 -4.95	10.85 0.20 -6.51	24.98 0.85 -4.68	15.02 0.31 -6.19	42.74 1.11 -2.98	29.84 0.72 -4.57	26.05 0.73 -4.75	8.70 0.01 -8.54	4.54 -0.23 -13.31	13.25 0.16 -7.19	24.08 0.50 -5.96	22.11 0.40 -6.58	29.91 0.81 -4.50	28.20 0.85 -4.47	19.41 0.46 -6.47	12.27 0.08 -7.55
RUSSELL___2 23532	2.87 -0.23 -8.22	2.02 -0.26 -8.67	3.21 -0.17 -8.33	3.17 -0.22 -8.59	2.90 -0.24 -8.53	7.88 -0.02 -7.87	13.00 0.21 -9.23	8.17 -0.03 -8.69	23.44 0.90 -4.95	10.85 0.20 -6.51	24.98 0.85 -4.68	15.02 0.31 -6.19	42.74 1.11 -2.98	29.84 0.72 -4.57	26.05 0.73 -4.75	8.70 0.01 -8.54	4.54 -0.23 -13.31	13.25 0.16 -7.19	24.08 0.50 -5.96	22.11 0.40 -6.58	29.91 0.81 -4.50	28.20 0.85 -4.47	19.41 0.46 -6.47	12.27 0.08 -7.55
RUSSELL___3 23549	2.87 -0.23 -8.22	2.02 -0.26 -8.67	3.21 -0.17 -8.33	3.17 -0.22 -8.59	2.90 -0.24 -8.53	7.88 -0.02 -7.87	13.00 0.21 -9.23	8.17 -0.03 -8.69	23.44 0.90 -4.95	10.85 0.20 -6.51	24.98 0.85 -4.68	15.02 0.31 -6.19	42.74 1.11 -2.98	29.84 0.72 -4.57	26.05 0.73 -4.75	8.70 0.01 -8.54	4.54 -0.23 -13.31	13.25 0.16 -7.19	24.08 0.50 -5.96	22.11 0.40 -6.58	29.91 0.81 -4.50	28.20 0.85 -4.47	19.41 0.46 -6.47	12.27 0.08 -7.55
RUSSELL___4 23556	2.87 -0.23 -8.22	2.02 -0.26 -8.67	3.21 -0.17 -8.33	3.17 -0.22 -8.59	2.90 -0.24 -8.53	7.88 -0.02 -7.87	13.00 0.21 -9.23	8.17 -0.03 -8.69	23.44 0.90 -4.95	10.85 0.20 -6.51	24.98 0.85 -4.68	15.02 0.31 -6.19	42.74 1.11 -2.98	29.84 0.72 -4.57	26.05 0.73 -4.75	8.70 0.01 -8.54	4.54 -0.23 -13.31	13.25 0.16 -7.19	24.08 0.50 -5.96	22.11 0.40 -6.58	29.91 0.81 -4.50	28.20 0.85 -4.47	19.41 0.46 -6.47	12.27 0.08 -7.55
RUSSELL___STATION 23914	2.87 -0.23 -8.22	2.02 -0.26 -8.67	3.21 -0.17 -8.33	3.17 -0.22 -8.59	2.90 -0.24 -8.53	7.88 -0.02 -7.87	13.00 0.21 -9.23	8.17 -0.03 -8.69	23.44 0.90 -4.95	10.85 0.20 -6.51	24.98 0.85 -4.68	15.02 0.31 -6.19	42.74 1.11 -2.98	29.84 0.72 -4.57	26.05 0.73 -4.75	8.70 0.01 -8.54	4.54 -0.23 -13.31	13.25 0.16 -7.19	24.08 0.50 -5.96	22.11 0.40 -6.58	29.91 0.81 -4.50	28.20 0.85 -4.47	19.41 0.46 -6.47	12.27 0.08 -7.55
S SALMON___HYD 24043	-0.35 0.02 -4.75	-1.34 0.03 -5.02	-0.09 0.02 -4.84	-0.18 0.03 -4.99	-0.41 0.03 -4.95	4.56 0.00 -4.53	8.19 0.02 -4.62	4.19 0.00 -4.68	19.14 0.00 -1.55	7.31 0.00 -3.17	21.10 -0.04 -1.69	11.24 -0.02 -2.75	37.60 -0.13 0.92	25.79 -0.14 -1.38	21.71 -0.12 -1.25	4.65 0.00 -4.49	-1.00 0.05 -7.49	9.49 -0.02 -3.62	20.01 -0.07 -2.47	17.35 -0.04 -2.26	25.27 -0.08 -0.75	23.87 -0.05 -1.04	15.10 0.00 -2.62	8.82 0.00 -4.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.85 -0.29 -10.27	4.11 -0.33 -10.82	5.23 -0.22 -10.41	5.24 -0.28 -10.73	4.95 -0.31 -10.65	9.83 -0.02 -9.82	15.34 0.25 -11.53	10.33 -0.04 -10.85	24.78 1.01 -6.19	12.48 0.22 -8.12	26.14 0.85 -5.85	16.52 0.27 -7.74	43.09 0.72 -3.72	30.72 0.46 -5.71	27.10 0.59 -5.94	11.03 0.00 -10.87	8.29 -0.16 -16.98	15.16 0.09 -9.18	25.52 0.30 -7.61	23.74 0.22 -8.40	30.94 0.60 -5.74	29.34 0.76 -5.70	21.19 0.46 -8.25	14.11 0.03 -9.43
SELKIRK___I 23801	78.67 -0.18 -83.97	82.09 -0.21 -88.69	80.19 -0.17 -85.32	81.82 -0.17 -87.19	81.72 -0.18 -87.30	80.53 0.00 -80.50	80.73 0.13 -77.05	88.58 -0.02 -89.07	69.19 0.56 -51.04	71.31 0.13 -67.04	66.95 0.63 -46.87	71.51 0.31 -62.68	70.64 1.39 -30.61	72.56 0.90 -47.12	70.30 0.74 -48.99	87.25 0.00 -87.10	127.31 -0.31 -136.16	79.52 0.22 -73.41	79.23 0.63 -60.98	82.24 0.52 -66.59	71.56 0.89 -46.07	69.36 0.84 -45.65	78.80 0.47 -65.86	82.73 0.20 -77.89
SELKIRK___II 23799	79.40 -0.15 -84.67	82.76 -0.19 -89.33	80.84 -0.14 -85.94	82.28 -0.14 -87.62	82.39 -0.15 -87.93	81.11 0.00 -81.09	72.42 0.09 -68.77	89.22 -0.01 -89.72	69.33 0.34 -51.41	71.74 0.08 -67.52	67.07 0.37 -47.26	72.09 0.20 -63.38	70.38 0.84 -30.88	72.54 0.54 -47.46	70.36 0.45 -49.34	87.81 0.00 -87.66	128.41 -0.18 -137.13	80.04 0.12 -74.03	79.41 0.37 -61.43	82.29 0.30 -66.86	71.53 0.54 -46.40	69.34 0.51 -45.96	79.02 0.30 -66.25	83.24 0.14 -78.46
SENECA OSWGO___HYD 24041	0.25 0.00 -5.37	-0.72 0.01 -5.66	0.50 0.01 -5.44	0.42 0.01 -5.61	0.18 0.00 -5.57	5.17 0.00 -5.14	9.62 0.03 -6.03	5.19 0.00 -5.68	20.93 0.09 -3.26	8.43 0.01 -4.28	22.57 0.04 -3.08	12.61 0.02 -4.07	40.60 -0.01 -1.96	27.52 -0.03 -3.00	23.69 0.00 -3.12	5.75 0.00 -5.60	0.19 0.01 -8.72	10.62 0.01 -4.71	21.54 0.02 -3.91	19.45 0.01 -4.31	27.60 0.05 -2.95	25.87 0.06 -2.93	16.73 0.02 -4.24	9.59 -0.01 -4.96
SENECA___ENERGY 23797	3.20 -0.12 -8.45	2.38 -0.14 -8.91	3.52 -0.09 -8.57	3.51 -0.12 -8.83	3.24 -0.14 -8.77	8.12 0.00 -8.08	13.21 0.16 -9.49	8.43 -0.02 -8.93	23.37 0.66 -5.12	10.99 0.13 -6.73	24.80 0.51 -4.84	15.14 0.21 -6.41	42.54 0.81 -3.08	29.76 0.48 -4.73	25.97 0.48 -4.92	9.61 -0.01 -9.46	6.11 -0.18 -14.83	14.04 0.14 -8.01	24.68 0.42 -6.64	22.83 0.37 -7.33	30.32 0.70 -5.02	28.53 0.67 -4.98	20.04 0.36 -7.21	12.53 0.08 -7.81
SHOEMAKER___GT 23640	52.32 -0.34 -57.78	53.24 -0.37 -59.99	52.48 -0.28 -57.72	54.52 -0.29 -60.00	53.36 -0.30 -59.05	54.49 0.00 -54.45	74.61 0.27 -70.79	59.78 -0.03 -60.30	53.27 1.13 -34.56	49.79 0.27 -45.38	56.92 1.34 -36.13	56.43 0.61 -47.30	62.81 2.83 -21.34	58.24 1.80 -31.90	55.22 1.48 -33.16	59.64 0.01 -59.47	83.30 -0.61 -92.45	57.18 0.44 -50.85	60.30 1.28 -41.40	62.48 1.09 -46.25	57.65 1.78 -31.27	55.63 1.68 -31.07	58.57 0.92 -45.18	57.69 0.35 -52.70
SHOREHAM_IC_1 23715	57.38 -0.59 -63.09	58.40 -0.62 -65.41	57.50 -0.46 -62.92	59.83 -0.45 -65.48	58.49 -0.50 -64.38	59.41 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.00 1.74 -37.68	54.03 0.41 -49.48	61.49 2.29 -39.75	73.01 1.02 -63.47	75.30 4.67 -31.98	82.76 3.01 -55.20	86.61 2.50 -63.54	142.66 0.03 -142.47	91.27 -0.90 -100.71	62.03 0.65 -55.49	64.64 1.92 -45.10	67.19 1.62 -50.45	90.51 2.68 -63.24	204.54 2.85 -178.81	63.32 1.61 -49.24	69.84 0.63 -64.58

SHOREHAM_IC_2 23716	57.38 -0.59 -63.09	58.40 -0.62 -65.41	57.50 -0.46 -62.92	59.83 -0.45 -65.48	58.49 -0.50 -64.38	59.41 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.00 1.74 -37.68	54.03 0.41 -49.48	61.49 2.29 -39.75	73.01 1.02 -63.47	75.30 4.67 -31.98	82.76 3.01 -55.20	86.61 2.50 -63.54	142.66 0.03 -142.47	91.27 -0.90 -100.71	62.03 0.65 -55.49	64.64 1.92 -45.10	67.19 1.62 -50.45	90.51 2.68 -63.24	204.54 2.85 -178.81	63.32 1.61 -49.24	69.84 0.63 -64.58
SISSONVILLE____ 23735	-5.20 0.24 0.31	-5.81 0.27 -0.30	-3.86 0.23 -0.87	-4.14 0.28 -0.78	-4.42 0.30 -0.68	-0.51 0.00 0.54	-7.17 -0.24 10.48	-5.71 0.03 5.26	-2.49 -1.05 19.03	-5.32 -0.28 9.18	3.10 -1.29 15.06	-4.37 -0.56 12.33	-1.42 -2.42 37.65	4.72 -1.56 18.27	-2.41 -1.35 21.63	-5.62 -0.01 5.76	-10.00 0.49 1.96	-1.52 -0.34 7.08	3.21 -1.03 13.38	-7.15 -0.87 21.40	-2.84 -1.51 25.93	-0.09 -1.46 21.51	-3.68 -0.79 15.36	1.00 -0.29 3.36
SITHE_IND_GS1 24169	-0.66 0.07 -4.39	-1.67 0.09 -4.63	-0.43 0.08 -4.46	-0.54 0.07 -4.59	-0.76 0.07 -4.56	4.24 0.00 -4.21	8.47 -0.03 -4.94	4.17 0.00 -4.65	20.07 -0.17 -2.66	7.60 -0.04 -3.50	21.74 -0.22 -2.52	11.74 -0.11 -3.33	39.71 -0.54 -1.60	26.65 -0.35 -2.46	22.85 -0.28 -2.56	4.60 0.00 -4.45	-1.48 0.13 -6.92	9.54 -0.09 -3.74	20.46 -0.26 -3.10	18.32 -0.22 -3.42	26.61 -0.33 -2.34	24.90 -0.30 -2.32	15.67 -0.16 -3.36	8.62 -0.08 -4.06
SITHE_IND_GS2 24170	-0.66 0.07 -4.39	-1.67 0.09 -4.63	-0.43 0.08 -4.46	-0.54 0.07 -4.59	-0.76 0.07 -4.56	4.24 0.00 -4.21	8.47 -0.03 -4.94	4.17 0.00 -4.65	20.07 -0.17 -2.66	7.60 -0.04 -3.50	21.74 -0.22 -2.52	11.74 -0.11 -3.33	39.71 -0.54 -1.60	26.65 -0.35 -2.46	22.85 -0.28 -2.56	4.60 0.00 -4.45	-1.48 0.13 -6.92	9.54 -0.09 -3.74	20.46 -0.26 -3.10	18.32 -0.22 -3.42	26.61 -0.33 -2.34	24.90 -0.30 -2.32	15.67 -0.16 -3.36	8.62 -0.08 -4.06
SITHE_IND_GS3 24171	-0.66 0.07 -4.39	-1.67 0.09 -4.63	-0.43 0.08 -4.46	-0.54 0.07 -4.59	-0.76 0.07 -4.56	4.24 0.00 -4.21	8.47 -0.03 -4.94	4.17 0.00 -4.65	20.07 -0.17 -2.66	7.60 -0.04 -3.50	21.74 -0.22 -2.52	11.74 -0.11 -3.33	39.71 -0.54 -1.60	26.65 -0.35 -2.46	22.85 -0.28 -2.56	4.60 0.00 -4.45	-1.48 0.13 -6.92	9.54 -0.09 -3.74	20.46 -0.26 -3.10	18.32 -0.22 -3.42	26.61 -0.33 -2.34	24.90 -0.30 -2.32	15.67 -0.16 -3.36	8.62 -0.08 -4.06
SITHE_IND_GS4 24172	-0.66 0.07 -4.39	-1.67 0.09 -4.63	-0.43 0.08 -4.46	-0.54 0.07 -4.59	-0.76 0.07 -4.56	4.24 0.00 -4.21	8.47 -0.03 -4.94	4.17 0.00 -4.65	20.07 -0.17 -2.66	7.60 -0.04 -3.50	21.74 -0.22 -2.52	11.74 -0.11 -3.33	39.71 -0.54 -1.60	26.65 -0.35 -2.46	22.85 -0.28 -2.56	4.60 0.00 -4.45	-1.48 0.13 -6.92	9.54 -0.09 -3.74	20.46 -0.26 -3.10	18.32 -0.22 -3.42	26.61 -0.33 -2.34	24.90 -0.30 -2.32	15.67 -0.16 -3.36	8.62 -0.08 -4.06
SITHE____BATAVIA 24024	3.75 -0.38 -9.25	2.94 -0.43 -9.75	4.12 -0.31 -9.38	4.10 -0.37 -9.67	3.81 -0.41 -9.60	8.87 -0.02 -8.86	14.25 0.30 -10.40	9.26 -0.04 -9.78	24.44 1.28 -5.58	11.73 0.27 -7.32	25.77 1.06 -5.27	15.87 0.38 -6.97	43.33 1.33 -3.35	30.62 0.92 -5.15	26.90 0.97 -5.35	9.88 0.01 -9.72	6.34 -0.30 -15.17	14.29 0.20 -8.20	25.09 0.68 -6.80	23.17 0.54 -7.50	30.83 1.10 -5.13	29.14 1.17 -5.09	20.51 0.66 -7.37	13.26 0.12 -8.50
SITHE____INDEPEND 23800	-0.66 0.07 -4.39	-1.67 0.09 -4.63	-0.43 0.08 -4.46	-0.54 0.07 -4.59	-0.76 0.07 -4.56	4.24 0.00 -4.21	8.47 -0.03 -4.94	4.17 0.00 -4.65	20.07 -0.17 -2.66	7.60 -0.04 -3.50	21.74 -0.22 -2.52	11.74 -0.11 -3.33	39.71 -0.54 -1.60	26.65 -0.35 -2.46	22.85 -0.28 -2.56	4.60 0.00 -4.45	-1.48 0.13 -6.92	9.54 -0.09 -3.74	20.46 -0.26 -3.10	18.32 -0.22 -3.42	26.61 -0.33 -2.34	24.90 -0.30 -2.32	15.67 -0.16 -3.36	8.62 -0.08 -4.06
SITHE____MASSENA 23902	-5.18 0.14 0.19	-6.08 0.15 -0.16	-4.47 0.12 -0.37	-4.73 0.14 -0.32	-4.97 0.15 -0.27	-0.66 0.00 0.70	-9.18 -0.16 12.58	-6.77 0.02 6.31	-5.85 -0.61 22.83	-7.02 -0.15 11.01	0.70 -0.68 18.06	-6.58 -0.30 14.79	-7.80 -1.28 45.17	1.83 -0.80 21.92	-6.09 -0.70 25.96	-6.77 -0.01 6.91	-10.63 0.26 2.35	-2.79 -0.19 8.49	1.00 -0.56 16.05	-11.05 -0.49 25.68	-7.37 -0.86 31.11	-3.76 -0.83 25.81	-6.41 -0.45 18.43	0.46 -0.16 4.03
SITHE____OGDNSBRG 24021	-5.26 0.13 0.27	-6.00 0.14 -0.24	-4.17 0.12 -0.67	-4.45 0.14 -0.61	-4.71 0.16 -0.52	-0.57 0.00 0.60	-7.90 -0.16 11.29	-6.13 0.02 5.67	-3.53 -0.61 20.51	-5.91 -0.16 9.89	2.51 -0.71 16.22	-5.08 -0.31 13.29	-3.22 -1.29 40.57	4.03 -0.84 19.69	-3.48 -0.74 23.31	-6.07 -0.01 6.21	-10.38 0.26 2.11	-1.92 -0.18 7.63	2.64 -0.55 14.42	-8.43 -0.49 23.07	-4.22 -0.88 27.94	-1.15 -0.85 23.18	-4.55 -0.47 16.56	0.86 -0.17 3.61
SITHE____STERLING 23777	-2.54 -0.12 -2.70	-3.69 -0.14 -2.84	-2.33 -0.11 -2.73	-2.49 -0.11 -2.82	-2.71 -0.12 -2.80	2.62 0.01 -2.58	6.71 0.12 -3.03	2.35 -0.02 -2.85	19.81 0.59 -1.64	6.41 0.11 -2.15	21.50 0.51 -1.55	10.83 0.26 -2.05	40.79 1.15 -0.99	26.71 0.64 -1.51	22.69 0.54 -1.57	2.85 0.00 -2.70	-4.59 -0.24 -4.18	8.33 0.18 -2.26	20.10 0.61 -1.87	17.72 0.52 -2.07	26.88 0.87 -1.41	24.98 0.70 -1.40	14.84 0.34 -2.03	7.25 0.11 -2.50
SOUTH CAIRO____GT 23612	69.32 -0.20 -74.64	71.63 -0.26 -78.27	70.16 -0.17 -75.30	71.91 -0.20 -77.31	71.46 -0.19 -77.04	71.06 -0.02 -71.04	75.63 0.04 -72.04	78.13 -0.02 -78.63	63.10 0.46 -45.06	63.38 0.07 -59.17	63.33 0.36 -43.53	66.63 0.27 -57.84	66.86 0.86 -27.35	66.52 0.38 -41.59	64.16 0.34 -43.24	77.21 -0.01 -77.07	111.59 -0.17 -120.29	71.36 0.07 -65.40	71.84 0.35 -53.88	74.67 0.34 -59.20	65.99 0.69 -40.70	63.88 0.64 -40.36	71.16 0.34 -58.35	73.51 0.13 -68.74
SOUTH HAMPTN____IC 23720	57.29 -0.68 -63.09	58.29 -0.73 -65.41	57.42 -0.55 -62.92	59.73 -0.55 -65.48	58.40 -0.60 -64.38	59.40 0.00 -59.37	82.00 0.54 -77.90	65.20 -0.06 -65.74	57.36 2.10 -37.68	54.11 0.49 -49.48	61.88 2.68 -39.75	73.19 1.20 -63.47	76.07 5.44 -31.98	83.26 3.51 -55.20	87.02 2.91 -63.54	142.66 0.04 -142.47	91.09 -1.08 -100.71	62.15 0.77 -55.49	65.01 2.29 -45.10	67.50 1.92 -50.45	91.01 3.18 -63.24	205.00 3.31 -178.81	63.56 1.85 -49.24	69.93 0.71 -64.58
SOUTHOLD____IC 23719	57.23 -0.74 -63.09	58.22 -0.81 -65.41	57.35 -0.62 -62.92	59.66 -0.61 -65.48	58.33 -0.67 -64.38	59.41 0.00 -59.37	82.05 0.59 -77.90	65.20 -0.06 -65.74	57.64 2.38 -37.68	54.17 0.55 -49.48	62.17 2.97 -39.75	73.31 1.32 -63.47	76.62 5.99 -31.98	83.60 3.85 -55.20	87.31 3.20 -63.54	142.67 0.04 -142.47	90.97 -1.20 -100.71	62.24 0.86 -55.49	65.28 2.56 -45.10	67.71 2.14 -50.45	91.35 3.51 -63.24	205.30 3.60 -178.81	63.70 1.99 -49.24	69.98 0.76 -64.58
ST LAWRENCE____ 23600	-5.10 0.19 0.17	-6.05 0.21 -0.13	-4.53 0.16 -0.27	-4.78 0.19 -0.23	-5.01 0.20 -0.18	-0.69 0.00 0.73	-9.63 -0.18 13.01	-6.99 0.02 6.52	-6.79 -0.76 23.62	-7.43 -0.18 11.39	-0.07 -0.82 18.68	-7.15 -0.37 15.30	-9.67 -1.59 46.73	0.88 -0.99 22.68	-7.14 -0.86 26.85	-7.01 -0.01 7.15	-10.64 0.32 2.43	-3.13 -0.24 8.79	0.30 -0.71 16.60	-12.04 -0.60 26.57	-8.61 -1.03 32.18	-4.79 -0.97 26.70	-7.12 -0.53 19.07	0.29 -0.19 4.16

STATION_5_MISC_HYD 23604	2.89 -0.20 -8.22	2.05 -0.23 -8.67	3.22 -0.15 -8.33	3.19 -0.20 -8.59	2.92 -0.22 -8.53	7.88 -0.01 -7.87	12.98 0.19 -9.23	8.18 -0.03 -8.69	23.36 0.82 -4.95	10.83 0.19 -6.50	24.88 0.76 -4.68	14.98 0.27 -6.19	42.54 0.91 -2.98	29.70 0.58 -4.57	25.95 0.63 -4.75	8.70 0.01 -8.54	4.58 -0.19 -13.31	13.21 0.13 -7.19	23.98 0.40 -5.96	22.02 0.31 -6.58	29.77 0.67 -4.50	28.07 0.73 -4.47	19.34 0.40 -6.47	12.25 0.06 -7.55
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	2.85 -0.18 -8.15	2.00 -0.21 -8.59	3.17 -0.14 -8.27	3.15 -0.18 -8.52	2.88 -0.19 -8.46	7.83 0.00 -7.80	12.90 0.18 -9.16	8.11 -0.03 -8.62	23.33 0.82 -4.92	10.79 0.18 -6.47	24.85 0.75 -4.65	14.96 0.29 -6.16	42.68 1.07 -2.96	29.79 0.70 -4.54	25.97 0.67 -4.73	8.84 0.00 -8.68	4.80 -0.23 -13.56	13.38 0.16 -7.33	24.19 0.50 -6.07	22.25 0.42 -6.70	29.99 0.81 -4.59	28.23 0.80 -4.55	19.49 0.43 -6.59	12.24 0.09 -7.51
STA_56_34_KV_BUS2_REV_LBMP_B 345033	2.86 -0.16 -8.14	2.02 -0.18 -8.58	3.19 -0.11 -8.26	3.16 -0.15 -8.51	2.89 -0.17 -8.45	7.81 -0.01 -7.79	12.86 0.16 -9.15	8.10 -0.02 -8.61	23.18 0.69 -4.91	10.74 0.15 -6.44	24.71 0.63 -4.64	14.87 0.21 -6.14	42.28 0.68 -2.95	29.52 0.44 -4.53	25.77 0.49 -4.71	8.63 0.01 -8.47	4.53 -0.14 -13.20	13.12 0.09 -7.13	23.82 0.29 -5.91	21.87 0.21 -6.53	29.57 0.50 -4.47	27.88 0.56 -4.43	19.19 0.30 -6.42	12.15 0.03 -7.48
STEEL___WIND 323596	4.97 -0.33 -10.43	4.23 -0.38 -10.99	5.35 -0.26 -10.57	5.36 -0.34 -10.90	5.06 -0.36 -10.82	9.99 -0.01 -9.98	15.56 0.30 -11.71	10.49 -0.04 -11.02	25.05 1.19 -6.28	12.64 0.26 -8.24	26.41 1.04 -5.93	16.73 0.36 -7.85	43.58 1.16 -3.78	31.06 0.72 -5.80	27.39 0.80 -6.02	11.21 0.01 -11.05	8.48 -0.24 -17.26	15.37 0.15 -9.33	25.85 0.50 -7.73	24.07 0.41 -8.53	31.33 0.90 -5.84	29.72 1.05 -5.79	21.49 0.63 -8.39	14.31 0.10 -9.57
STEBEN_REC_LFGE 323667	8.29 -0.35 -13.76	7.72 -0.40 -14.50	8.74 -0.26 -13.95	8.88 -0.30 -14.38	8.54 -0.34 -14.28	13.20 0.00 -13.16	19.32 0.31 -15.45	14.02 -0.04 -14.55	27.18 1.25 -8.35	15.34 0.23 -10.96	28.20 0.87 -7.89	19.31 0.35 -10.44	44.94 1.27 -5.02	32.99 0.74 -7.71	29.26 0.68 -8.01	15.28 0.00 -15.14	14.87 -0.29 -23.69	18.92 0.23 -12.80	28.97 0.75 -10.61	27.51 0.67 -11.71	34.03 1.42 -8.02	32.22 1.39 -7.95	24.78 0.79 -11.52	17.57 0.20 -12.73
STONY___BROOK 24151	57.38 -0.59 -63.09	58.39 -0.63 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.48 -0.51 -64.38	59.40 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.03 1.77 -37.68	54.04 0.42 -49.48	61.57 2.37 -39.75	73.05 1.06 -63.47	75.46 4.83 -31.98	82.86 3.11 -55.20	86.67 2.57 -63.54	142.67 0.04 -142.47	91.24 -0.93 -100.71	62.04 0.65 -55.49	64.63 1.91 -45.10	67.16 1.59 -50.45	90.47 2.64 -63.24	204.53 2.84 -178.81	63.31 1.60 -49.24	69.85 0.63 -64.58
STURGEON_POOL_HYD 23609	60.11 -0.36 -65.60	61.52 -0.39 -68.30	60.45 -0.30 -65.70	62.51 -0.30 -68.02	61.51 -0.32 -67.23	62.02 0.00 -61.99	78.84 0.30 -74.98	68.12 -0.03 -68.63	58.20 1.28 -39.33	56.11 0.32 -51.65	61.23 1.61 -40.18	62.10 0.73 -52.85	66.20 3.38 -24.17	63.04 2.18 -36.31	60.10 1.78 -37.75	67.69 0.02 -67.52	95.86 -0.71 -105.11	64.05 0.53 -57.62	66.20 1.51 -47.07	68.67 1.26 -52.29	62.19 2.03 -35.56	60.09 1.90 -35.31	64.75 1.04 -51.23	65.04 0.41 -59.99
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.54 -0.36 -59.03	54.49 -0.39 -61.26	53.69 -0.29 -58.94	55.79 -0.30 -61.29	54.60 -0.31 -60.30	55.64 0.00 -55.61	76.25 0.28 -72.42	61.06 -0.03 -61.57	54.08 1.21 -35.29	50.77 0.29 -46.34	57.88 1.47 -36.97	57.58 0.68 -48.38	63.54 3.09 -21.80	59.11 1.98 -32.57	56.08 1.64 -33.87	60.88 0.01 -60.72	85.18 -0.67 -94.38	58.32 0.49 -51.94	61.29 1.41 -42.27	63.55 1.19 -47.24	58.44 1.91 -31.93	56.39 1.79 -31.73	59.59 0.99 -46.13	58.83 0.38 -53.81
SYNERGY___BIOGAS 323694	3.75 -0.38 -9.25	2.94 -0.43 -9.75	4.12 -0.31 -9.38	4.10 -0.37 -9.67	3.81 -0.41 -9.60	8.87 -0.02 -8.86	14.25 0.30 -10.40	9.26 -0.04 -9.78	24.44 1.28 -5.58	11.73 0.27 -7.32	25.77 1.06 -5.27	15.87 0.38 -6.97	43.33 1.33 -3.35	30.62 0.92 -5.15	26.90 0.97 -5.35	9.88 0.01 -9.72	6.34 -0.30 -15.17	14.29 0.20 -8.20	25.09 0.68 -6.80	23.17 0.54 -7.50	30.83 1.10 -5.13	29.14 1.17 -5.09	20.51 0.66 -7.37	13.26 0.12 -8.50
SYRACUSE___ENERGY_ST1 323597	1.55 -0.06 -6.73	0.64 -0.07 -7.09	1.82 -0.05 -6.82	1.77 -0.06 -7.03	1.53 -0.06 -6.98	6.47 0.00 -6.44	11.20 0.08 -7.56	6.62 -0.01 -7.12	21.98 0.32 -4.08	9.57 0.07 -5.36	23.61 0.31 -3.86	13.75 0.13 -5.10	41.62 0.52 -2.46	28.62 0.30 -3.77	24.78 0.29 -3.91	7.58 -0.01 -7.43	2.98 -0.12 -11.63	12.27 0.09 -6.28	23.11 0.29 -5.21	21.12 0.24 -5.75	28.96 0.43 -3.93	27.17 0.38 -3.90	18.33 0.20 -5.65	10.90 0.04 -6.22
SYRACUSE___ENERGY_ST2 323598	1.55 -0.06 -6.73	0.64 -0.07 -7.09	1.82 -0.05 -6.82	1.77 -0.06 -7.03	1.53 -0.06 -6.98	6.47 0.00 -6.44	11.20 0.08 -7.56	6.62 -0.01 -7.12	21.98 0.32 -4.08	9.57 0.07 -5.36	23.61 0.31 -3.86	13.75 0.13 -5.10	41.62 0.52 -2.46	28.62 0.30 -3.77	24.78 0.29 -3.91	7.58 -0.01 -7.43	2.98 -0.12 -11.63	12.27 0.09 -6.28	23.11 0.29 -5.21	21.12 0.24 -5.75	28.96 0.43 -3.93	27.17 0.38 -3.90	18.33 0.20 -5.65	10.90 0.04 -6.22
SYRACUSE___POWER 24017	1.74 -0.06 -6.93	0.85 -0.07 -7.30	2.02 -0.05 -7.03	1.98 -0.06 -7.24	1.73 -0.07 -7.19	6.67 0.00 -6.63	11.42 0.08 -7.78	6.83 -0.01 -7.33	22.13 0.34 -4.20	9.74 0.08 -5.52	23.75 0.33 -3.97	13.91 0.14 -5.26	41.74 0.56 -2.53	28.76 0.33 -3.88	24.91 0.30 -4.04	7.14 0.01 -6.98	2.22 -0.09 -10.84	11.82 0.07 -5.86	22.70 0.23 -4.86	20.67 0.18 -5.36	28.60 0.33 -3.67	26.83 0.31 -3.64	17.90 0.15 -5.27	11.10 0.04 -6.41
TRIGEN___CC 323695	57.44 -0.53 -63.09	58.46 -0.56 -65.41	57.55 -0.42 -62.92	59.87 -0.41 -65.48	58.55 -0.45 -64.38	59.40 0.00 -59.37	81.87 0.41 -77.90	65.22 -0.04 -65.74	56.87 1.61 -37.68	54.01 0.39 -49.48	61.36 2.16 -39.75	72.97 0.98 -63.47	75.05 4.41 -31.98	82.59 2.84 -55.20	86.47 2.37 -63.54	142.67 0.04 -142.47	91.30 -0.87 -100.71	62.01 0.63 -55.49	64.52 1.80 -45.10	67.07 1.49 -50.45	90.29 2.45 -63.24	204.19 2.50 -178.81	63.10 1.39 -49.24	69.77 0.55 -64.58
UNION___PROCESSING_DRP 323587	2.93 -0.20 -8.25	2.09 -0.23 -8.70	3.26 -0.15 -8.37	3.23 -0.19 -8.63	2.96 -0.21 -8.56	7.91 -0.01 -7.90	13.01 0.18 -9.27	8.21 -0.03 -8.72	23.36 0.80 -4.97	10.85 0.18 -6.53	24.88 0.73 -4.70	14.99 0.26 -6.22	42.50 0.86 -2.99	29.69 0.55 -4.59	25.93 0.59 -4.77	8.74 0.01 -8.59	4.68 -0.18 -13.39	13.25 0.12 -7.23	23.99 0.38 -6.00	22.04 0.29 -6.62	29.76 0.64 -4.53	28.07 0.70 -4.49	19.36 0.38 -6.51	12.28 0.05 -7.58
UPPER HUDSON___HYD 24058	89.99 -0.30 -95.41	93.75 -0.35 -100.48	91.48 -0.22 -96.66	92.64 -0.25 -98.09	93.25 -0.27 -98.90	91.24 -0.01 -91.23	103.46 0.15 -99.76	100.86 -0.03 -101.38	77.37 1.06 -58.73	80.85 0.21 -76.50	74.22 0.87 -53.91	81.18 0.27 -72.39	76.59 1.50 -36.44	79.84 1.04 -54.24	77.89 0.81 -56.50	98.99 0.00 -98.84	145.26 -0.44 -154.24	89.77 0.23 -83.65	87.94 0.77 -69.56	91.40 0.76 -75.51	79.16 1.39 -53.17	76.59 1.25 -52.47	87.96 0.65 -74.85	93.23 0.21 -88.38

UPPER RAQUET___HYD 24056	-5.20 0.24 0.31	-5.81 0.27 -0.30	-3.86 0.23 -0.87	-4.14 0.28 -0.78	-4.42 0.30 -0.68	-0.51 0.00 0.54	-7.17 -0.24 10.48	-5.71 0.03 5.26	-2.49 -1.05 19.03	-5.32 -0.28 9.18	3.10 -1.29 15.06	-4.37 -0.56 12.33	-1.42 -2.42 37.65	4.72 -1.56 18.27	-2.41 -1.35 21.63	-5.62 -0.01 5.76	-10.00 0.49 1.96	-1.52 -0.34 7.08	3.21 -1.03 13.38	-7.15 -0.87 21.40	-2.84 -1.51 25.93	-0.09 -1.46 21.51	-3.68 -0.79 15.36	1.00 -0.29 3.36
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.58 -0.27 -24.97	19.59 -0.33 -26.30	20.08 -0.27 -25.30	20.59 -0.28 -26.07	20.20 -0.30 -25.89	23.91 0.00 -23.87	31.83 0.25 -28.03	26.13 -0.03 -26.64	33.78 1.03 -15.17	24.32 0.25 -19.93	35.06 1.19 -14.43	28.13 0.52 -19.09	50.11 2.32 -9.14	40.03 1.47 -14.01	36.36 1.22 -14.56	26.91 0.00 -26.75	32.74 -0.50 -41.77	28.86 0.37 -22.60	37.41 1.09 -18.71	36.71 0.93 -20.65	40.26 1.54 -14.13	38.33 1.43 -14.02	33.55 0.77 -20.30	28.04 0.28 -23.12
VISCHER___FERRY HYD 24020	86.26 -0.28 -91.66	89.78 -0.32 -96.48	87.66 -0.20 -92.82	88.47 -0.23 -93.90	89.34 -0.23 -94.97	87.60 -0.02 -87.60	101.00 0.11 -97.33	96.75 -0.03 -97.26	74.74 0.84 -56.31	77.70 0.18 -73.38	71.76 0.82 -51.49	78.33 0.38 -69.43	75.17 1.61 -34.91	77.60 1.05 -52.01	75.64 0.90 -54.17	94.90 0.00 -94.76	139.18 -0.40 -148.12	86.49 0.23 -80.37	85.12 0.72 -66.78	87.93 0.62 -72.18	76.73 1.11 -51.02	74.24 1.04 -50.32	84.76 0.56 -71.72	89.68 0.19 -84.86
V_CMM_10_SYNC_DSASP 323787	-5.12 0.17 0.17	-6.07 0.19 -0.13	-4.55 0.14 -0.27	-4.81 0.17 -0.23	-5.03 0.18 -0.18	-0.70 0.00 0.73	-9.62 -0.17 13.01	-6.99 0.02 6.52	-6.72 -0.68 23.62	-7.41 -0.16 11.39	0.02 -0.74 18.68	-7.12 -0.33 15.30	-9.49 -1.41 46.73	0.99 -0.88 22.68	-7.05 -0.77 26.85	-7.01 -0.01 7.15	-10.68 0.29 2.43	-3.10 -0.21 8.79	0.38 -0.63 16.60	-11.98 -0.54 26.57	-8.50 -0.92 32.18	-4.70 -0.88 26.70	-7.06 -0.47 19.07	0.31 -0.17 4.16
V_CMP_10_SYNC_DSASP 323788	-5.97 0.38 1.23	-7.93 0.43 1.98	-7.04 0.33 2.41	-7.04 0.37 2.21	-6.99 0.38 1.98	-0.89 -0.01 0.90	-9.77 -0.31 13.02	-6.99 0.03 6.53	-7.15 -1.09 23.64	-7.50 -0.24 11.40	-0.37 -1.12 18.70	-7.22 -0.43 15.32	-9.99 -1.87 46.77	0.36 -1.49 22.70	-7.36 -1.06 26.87	-6.99 0.02 7.16	-10.61 0.36 2.43	-3.26 -0.36 8.79	0.00 -1.00 16.62	-12.08 -0.62 26.59	-8.70 -1.09 32.21	-4.96 -1.12 26.72	-7.24 -0.63 19.08	0.21 -0.27 4.17
V_F_30_NSYNC___DSASP 323816	89.45 -0.34 -94.92	93.16 -0.40 -99.95	90.92 -0.27 -96.15	92.03 -0.30 -97.53	92.68 -0.31 -98.38	90.76 -0.02 -90.75	103.09 0.18 -99.36	100.31 -0.03 -100.83	77.14 1.15 -58.41	80.48 0.25 -76.09	74.14 1.12 -53.58	80.98 0.46 -72.00	76.97 2.08 -36.24	79.86 1.36 -53.95	77.91 1.15 -56.19	98.44 0.00 -98.29	144.37 -0.52 -153.42	89.43 0.32 -83.22	87.81 1.01 -69.19	91.10 0.90 -75.07	79.07 1.58 -52.89	76.52 1.45 -52.18	87.68 0.78 -74.43	92.82 0.26 -87.91
V_F_30_SYNC_DSASP 323786	84.04 -0.19 -89.36	87.54 -0.21 -94.14	85.47 -0.14 -90.57	86.53 -0.15 -91.89	87.12 -0.16 -92.67	85.49 -0.01 -85.47	91.32 0.08 -87.68	94.61 -0.02 -95.11	73.17 0.58 -55.01	76.01 0.13 -71.74	70.41 0.61 -50.36	76.52 0.30 -67.70	73.89 1.28 -33.96	76.18 0.83 -50.80	74.18 0.71 -52.90	92.91 0.00 -92.76	135.77 -0.30 -144.60	84.40 0.18 -78.33	83.29 0.54 -65.13	86.22 0.45 -70.64	75.09 0.80 -49.69	72.68 0.75 -49.05	82.94 0.41 -70.06	87.60 0.17 -82.79
V_XM_10_SYNC_DSASP 323789	-5.97 0.38 1.23	-7.93 0.43 1.98	-7.04 0.33 2.41	-7.04 0.37 2.21	-6.99 0.38 1.98	-0.89 -0.01 0.90	-9.77 -0.31 13.02	-6.99 0.03 6.53	-7.15 -1.09 23.64	-7.50 -0.24 11.40	-0.37 -1.12 18.70	-7.22 -0.43 15.32	-9.99 -1.87 46.77	0.36 -1.49 22.70	-7.36 -1.06 26.87	-6.99 0.02 7.16	-10.61 0.36 2.43	-3.26 -0.36 8.79	0.00 -1.00 16.62	-12.08 -0.62 26.59	-8.70 -1.09 32.21	-4.96 -1.12 26.72	-7.24 -0.63 19.08	0.21 -0.27 4.17
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.41 -0.42 -60.95	56.40 -0.45 -63.23	55.54 -0.34 -60.83	57.73 -0.35 -63.27	56.49 -0.36 -62.24	57.42 0.00 -57.39	78.88 0.32 -75.00	63.03 -0.04 -63.55	55.41 1.40 -36.42	52.31 0.34 -47.83	59.44 1.71 -38.29	59.39 0.79 -50.09	64.77 3.60 -22.52	60.49 2.32 -33.62	57.44 1.92 -34.95	62.83 0.02 -62.66	88.07 -0.78 -97.38	60.07 0.56 -53.62	62.86 1.63 -43.62	65.25 1.37 -48.76	59.74 2.20 -32.94	57.68 2.06 -32.73	61.22 1.14 -47.60	60.62 0.45 -55.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	57.51 -0.44 -63.07	58.54 -0.46 -65.39	57.61 -0.34 -62.90	59.91 -0.35 -65.45	58.60 -0.37 -64.36	59.38 0.00 -59.35	81.78 0.35 -77.87	65.20 -0.04 -65.72	56.78 1.54 -37.66	53.99 0.39 -49.46	61.18 1.99 -39.74	61.36 0.87 -51.97	65.91 3.95 -23.31	61.87 2.56 -34.77	58.85 2.13 -36.15	64.96 0.02 -64.78	91.31 -0.83 -100.67	61.97 0.60 -55.47	64.42 1.72 -45.09	66.98 1.42 -50.43	60.97 2.32 -34.06	58.92 2.20 -33.84	62.91 1.21 -49.22	62.55 0.48 -57.43
WADING RIVER_IC_1 23522	57.38 -0.59 -63.09	58.39 -0.63 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.51 -64.38	59.41 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.03 1.77 -37.68	54.03 0.41 -49.48	61.53 2.33 -39.75	73.03 1.04 -63.47	75.37 4.74 -31.98	82.81 3.05 -55.20	86.65 2.54 -63.54	142.66 0.04 -142.47	91.26 -0.92 -100.71	62.04 0.66 -55.49	64.65 1.93 -45.10	67.20 1.62 -50.45	90.52 2.69 -63.24	204.57 2.88 -178.81	63.34 1.62 -49.24	69.85 0.64 -64.58
WADING RIVER_IC_2 23547	57.38 -0.59 -63.09	58.39 -0.63 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.51 -64.38	59.41 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.03 1.77 -37.68	54.03 0.41 -49.48	61.53 2.33 -39.75	73.03 1.04 -63.47	75.37 4.74 -31.98	82.81 3.05 -55.20	86.65 2.54 -63.54	142.66 0.04 -142.47	91.26 -0.92 -100.71	62.04 0.66 -55.49	64.65 1.93 -45.10	67.20 1.62 -50.45	90.52 2.69 -63.24	204.57 2.88 -178.81	63.34 1.62 -49.24	69.85 0.64 -64.58
WADING RIVER_IC_3 23601	57.38 -0.59 -63.09	58.39 -0.63 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.51 -64.38	59.41 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.03 1.77 -37.68	54.03 0.41 -49.48	61.53 2.33 -39.75	73.03 1.04 -63.47	75.37 4.74 -31.98	82.81 3.05 -55.20	86.65 2.54 -63.54	142.66 0.04 -142.47	91.26 -0.92 -100.71	62.04 0.66 -55.49	64.65 1.93 -45.10	67.20 1.62 -50.45	90.52 2.69 -63.24	204.57 2.88 -178.81	63.34 1.62 -49.24	69.85 0.64 -64.58
WALDEN___HYDRO 24148	56.09 -0.41 -61.62	57.12 -0.45 -63.96	56.24 -0.33 -61.53	58.41 -0.34 -63.95	57.20 -0.36 -62.95	58.08 0.00 -58.05	79.08 0.32 -75.20	63.76 -0.04 -64.28	55.80 1.37 -36.84	52.84 0.32 -48.38	59.61 1.61 -38.56	59.72 0.72 -50.48	64.78 3.37 -22.76	60.74 2.19 -34.01	57.73 1.80 -35.36	63.54 0.02 -63.36	89.22 -0.74 -98.49	60.61 0.52 -54.20	63.26 1.53 -44.11	65.73 1.34 -49.26	60.12 2.21 -33.32	58.05 2.06 -33.10	61.72 1.13 -48.12	61.25 0.43 -56.18
WARRENSBURG____ 23737	89.99 -0.30 -95.41	93.75 -0.35 -100.48	91.48 -0.22 -96.66	92.64 -0.25 -98.09	93.25 -0.27 -98.90	91.24 -0.01 -91.23	103.46 0.15 -99.76	100.86 -0.03 -101.38	77.37 1.06 -58.73	80.85 0.21 -76.50	74.22 0.87 -53.91	81.18 0.27 -72.39	76.59 1.50 -36.44	79.84 1.04 -54.24	77.89 0.81 -56.50	98.99 0.00 -98.84	145.26 -0.44 -154.24	89.77 0.23 -83.65	87.94 0.77 -69.56	91.40 0.76 -75.51	79.16 1.39 -53.17	76.59 1.25 -52.47	87.96 0.65 -74.85	93.23 0.21 -88.38

WATERSIDE___6 8 9 23538	57.52 -0.44 -63.08	58.56 -0.46 -65.40	57.62 -0.34 -62.91	59.91 -0.35 -65.47	58.61 -0.37 -64.37	59.39 0.00 -59.36	81.82 0.38 -77.89	65.21 -0.04 -65.73	56.76 1.51 -37.67	54.00 0.39 -49.47	61.20 2.01 -39.75	61.37 0.88 -51.98	65.95 3.98 -23.32	61.91 2.59 -34.78	58.89 2.16 -36.15	64.98 0.03 -64.80	91.35 -0.81 -100.69	61.98 0.60 -55.48	64.40 1.69 -45.10	67.01 1.44 -50.44	60.96 2.30 -34.06	58.95 2.22 -33.85	62.93 1.22 -49.23	62.59 0.51 -57.45
WDELAWARE___HYD 323627	50.16 -0.55 -55.84	51.09 -0.64 -58.11	50.46 -0.49 -55.90	52.28 -0.51 -57.99	51.27 -0.54 -57.20	52.78 0.00 -52.75	70.81 0.45 -66.81	57.87 -0.05 -58.40	53.00 1.95 -33.47	48.56 0.46 -43.96	56.06 2.21 -34.41	54.70 1.03 -45.15	63.91 4.69 -20.58	58.35 2.90 -30.90	55.10 2.40 -32.12	57.75 0.02 -57.58	80.05 -0.99 -89.58	55.76 0.73 -49.13	59.83 2.10 -40.12	61.60 1.79 -44.68	57.82 2.92 -30.30	55.69 2.71 -30.10	57.65 1.47 -43.71	56.23 0.55 -51.05
WEST BABYLON___IC 23714	57.38 -0.59 -63.09	58.40 -0.63 -65.41	57.50 -0.47 -62.92	59.82 -0.46 -65.48	58.49 -0.50 -64.38	59.40 0.00 -59.37	81.93 0.47 -77.90	65.21 -0.05 -65.74	57.03 1.77 -37.68	54.04 0.42 -49.48	61.55 2.35 -39.75	73.04 1.06 -63.47	75.39 4.75 -31.98	82.86 3.11 -55.20	86.68 2.57 -63.54	142.67 0.05 -142.47	91.24 -0.94 -100.71	62.02 0.64 -55.49	64.59 1.88 -45.10	67.14 1.57 -50.45	90.45 2.62 -63.24	204.52 2.83 -178.81	63.30 1.59 -49.24	69.86 0.64 -64.58
WEST CANADA___HYD 24049	-5.13 -0.01 -0.01	-6.40 -0.02 0.00	-4.97 -0.01 0.00	-5.21 -0.02 0.00	-5.40 -0.02 0.00	0.06 0.00 -0.03	4.01 0.01 -0.45	-0.26 0.00 -0.22	18.43 0.03 -0.81	4.54 0.01 -0.39	20.13 0.04 -0.64	9.06 0.02 -0.53	40.33 0.08 -1.61	25.38 0.05 -0.78	21.54 0.04 -0.92	0.40 0.00 -0.24	-8.47 -0.02 -0.08	6.21 0.01 -0.30	18.23 0.05 -0.57	16.08 0.04 -0.91	25.80 0.10 -1.11	23.88 0.09 -0.92	13.16 0.04 -0.65	4.80 0.01 -0.14
WESTERN_NY_WIND 24143	3.86 -0.37 -9.35	3.04 -0.43 -9.86	4.23 -0.30 -9.48	4.21 -0.36 -9.77	3.91 -0.40 -9.70	8.96 -0.02 -8.95	14.36 0.30 -10.50	9.35 -0.04 -9.88	24.47 1.26 -5.63	11.80 0.26 -7.40	25.81 1.04 -5.32	15.94 0.37 -7.05	43.31 1.28 -3.39	30.64 0.89 -5.20	26.93 0.95 -5.41	9.99 0.01 -9.83	6.52 -0.29 -15.34	14.37 0.19 -8.29	25.14 0.65 -6.87	23.23 0.52 -7.59	30.85 1.06 -5.19	29.17 1.14 -5.15	20.58 0.65 -7.46	13.34 0.11 -8.59
WESTOVER___LESR 323668	14.85 -0.19 -20.16	14.65 -0.22 -21.26	15.33 -0.16 -20.45	15.68 -0.19 -21.07	15.33 -0.21 -20.92	19.34 0.01 -19.29	26.41 0.20 -22.65	20.81 -0.02 -21.31	30.67 0.80 -12.28	20.46 0.19 -16.13	31.90 0.85 -11.61	24.26 0.38 -15.36	47.67 1.63 -7.39	36.85 0.96 -11.34	33.20 0.84 -11.79	22.61 0.00 -22.46	26.29 -0.34 -35.17	25.14 0.24 -19.00	34.15 0.79 -15.75	33.17 0.66 -17.39	37.60 1.11 -11.90	35.73 1.05 -11.80	30.14 0.57 -17.09	23.54 0.17 -18.73
WETHRSFD_WT_PWR 323626	6.46 -0.27 -11.85	5.81 -0.29 -12.49	6.87 -0.18 -12.01	6.91 -0.27 -12.38	6.62 -0.28 -12.29	11.37 0.00 -11.33	17.12 0.26 -13.31	12.01 -0.03 -12.52	25.59 0.84 -7.17	13.71 0.15 -9.42	26.82 0.60 -6.78	17.69 0.21 -8.96	43.49 0.54 -4.31	31.43 0.27 -6.62	27.82 0.37 -6.88	12.93 0.00 -12.78	11.32 -0.11 -19.97	16.75 0.06 -10.79	26.86 0.30 -8.94	25.28 0.28 -9.87	32.08 0.73 -6.76	30.48 0.90 -6.70	22.72 0.53 -9.71	15.66 0.09 -10.93
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.50 -0.40 -61.02	56.49 -0.43 -63.30	55.62 -0.31 -60.89	57.82 -0.33 -63.34	56.57 -0.34 -62.31	57.48 0.00 -57.45	78.96 0.31 -75.09	63.10 -0.03 -63.62	55.37 1.33 -36.46	52.35 0.33 -47.88	59.41 1.63 -38.33	59.41 0.75 -50.15	64.61 3.41 -22.55	60.41 2.20 -33.66	57.38 1.82 -34.99	62.90 0.02 -62.73	88.22 -0.74 -97.49	60.10 0.53 -53.68	62.81 1.53 -43.66	65.23 1.29 -48.81	59.66 2.08 -32.98	57.60 1.95 -32.77	61.22 1.09 -47.65	60.67 0.43 -55.60
YORK___WARBASSE 23770	57.50 -0.46 -63.08	58.53 -0.48 -65.40	57.60 -0.36 -62.91	59.90 -0.37 -65.47	58.60 -0.38 -64.37	59.39 0.00 -59.36	81.83 0.38 -77.89	65.21 -0.04 -65.73	56.78 1.53 -37.67	54.01 0.40 -49.47	61.22 2.03 -39.75	61.38 0.88 -51.98	65.96 4.00 -23.32	61.93 2.60 -34.78	58.89 2.16 -36.15	64.99 0.04 -64.80	91.34 -0.81 -100.69	61.98 0.61 -55.48	64.42 1.70 -45.10	67.02 1.46 -50.44	60.99 2.33 -34.06	58.99 2.26 -33.85	62.95 1.25 -49.23	62.60 0.52 -57.45