

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/05/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	63.31	54.85	58.40	55.97	55.84	59.04	67.52	77.94	65.25	62.10	56.82	50.31	56.77	58.42	54.99	57.30	61.98	64.12	64.27	73.77	76.35	79.40	61.95	63.07
24138	-0.15	1.45	0.32	1.22	1.77	3.21	2.04	1.46	4.67	4.28	0.80	-5.66	0.91	-1.03	0.07	-0.12	-0.78	1.42	2.40	1.12	1.64	0.39	1.03	0.98
	-65.25	-36.95	-54.26	-40.20	-32.56	-16.54	-39.65	-58.46	-7.58	-14.36	-48.40	-108.01	-47.25	-68.99	-54.20	-58.63	-70.59	-48.38	-35.65	-59.87	-55.62	-74.29	-49.03	-50.89
74TH STREET_GT_1	63.32	54.85	58.40	55.97	55.85	59.03	67.50	77.94	65.19	62.01	56.81	50.48	56.74	58.45	54.99	57.31	62.01	64.09	64.21	73.76	76.34	79.40	61.95	63.07
24260	-0.15	1.45	0.32	1.22	1.77	3.21	2.01	1.46	4.61	4.18	0.78	-5.50	0.88	-1.00	0.07	-0.12	-0.76	1.39	2.34	1.11	1.63	0.39	1.02	0.97
	-65.25	-36.96	-54.26	-40.20	-32.56	-16.55	-39.65	-58.46	-7.58	-14.36	-48.40	-108.02	-47.25	-69.00	-54.20	-58.64	-70.59	-48.39	-35.65	-59.88	-55.62	-74.30	-49.03	-50.90
74TH STREET_GT_2	63.32	54.85	58.40	55.97	55.85	59.03	67.50	77.94	65.19	62.01	56.81	50.48	56.74	58.45	54.99	57.31	62.01	64.09	64.21	73.76	76.34	79.40	61.95	63.07
24261	-0.15	1.45	0.32	1.22	1.77	3.21	2.01	1.46	4.61	4.18	0.78	-5.50	0.88	-1.00	0.07	-0.12	-0.76	1.39	2.34	1.11	1.63	0.39	1.02	0.97
	-65.25	-36.96	-54.26	-40.20	-32.56	-16.55	-39.65	-58.46	-7.58	-14.36	-48.40	-108.02	-47.25	-69.00	-54.20	-58.64	-70.59	-48.39	-35.65	-59.88	-55.62	-74.30	-49.03	-50.90
ADK HUDSON___FALLS	88.34	69.07	79.77	71.56	68.40	65.00	82.54	100.15	66.46	65.71	70.25	93.70	69.14	79.47	74.73	78.10	85.77	79.40	76.98	96.03	97.02	107.38	80.12	81.98
24011	-0.12	1.04	0.23	0.90	1.39	2.69	1.88	1.29	3.34	2.49	0.39	-2.55	0.50	-0.51	0.04	-0.06	-0.38	0.84	1.64	0.77	1.31	0.32	0.68	0.66
	-90.24	-51.59	-75.72	-56.10	-45.49	-23.04	-54.81	-80.84	-10.12	-19.76	-62.22	-148.29	-60.02	-89.53	-73.98	-79.36	-93.97	-64.24	-49.12	-82.48	-76.62	-102.35	-67.54	-70.11
ADK RESOURCE___RCVRY	88.55	69.30	79.99	71.78	68.65	65.32	82.85	100.44	66.78	66.02	70.41	93.77	69.31	79.62	74.90	78.27	85.95	79.65	77.26	96.30	97.33	107.65	80.34	82.19
23798	-0.12	1.13	0.25	0.98	1.52	2.95	2.07	1.40	3.65	2.75	0.44	-2.81	0.55	-0.57	0.04	-0.06	-0.42	0.92	1.81	0.85	1.43	0.35	0.75	0.72
	-90.47	-51.73	-75.92	-56.25	-45.61	-23.10	-54.94	-81.02	-10.14	-19.80	-62.34	-148.62	-60.14	-89.73	-74.14	-79.54	-94.19	-64.41	-49.23	-82.67	-76.80	-102.58	-67.70	-70.28
ADK S GLENS___FALLS	88.34	69.07	79.77	71.56	68.40	65.00	82.54	100.15	66.46	65.71	70.25	93.70	69.14	79.47	74.73	78.10	85.77	79.40	76.98	96.03	97.02	107.38	80.12	81.98
24028	-0.12	1.04	0.23	0.90	1.39	2.69	1.88	1.29	3.34	2.49	0.39	-2.55	0.50	-0.51	0.04	-0.06	-0.38	0.84	1.64	0.77	1.31	0.32	0.68	0.66
	-90.24	-51.59	-75.72	-56.10	-45.49	-23.04	-54.81	-80.84	-10.12	-19.76	-62.22	-148.29	-60.02	-89.53	-73.98	-79.36	-93.97	-64.24	-49.12	-82.48	-76.62	-102.35	-67.54	-70.11
ADK_NYS___DAM	83.02	65.63	75.09	67.87	65.23	62.87	79.10	95.56	64.94	63.63	67.27	86.78	66.22	74.98	70.99	73.70	78.09	73.09	72.57	89.31	90.54	99.30	74.67	76.37
23527	-0.08	0.73	0.16	0.63	0.98	1.90	1.31	0.94	2.33	1.52	0.25	-1.66	0.30	-0.33	0.03	-0.04	-0.25	0.52	1.06	0.48	0.80	0.22	0.50	0.53
	-84.89	-48.45	-71.12	-52.69	-42.72	-21.70	-51.94	-76.60	-9.61	-18.66	-59.38	-140.49	-57.31	-84.85	-70.24	-74.95	-86.17	-58.25	-45.29	-76.05	-70.65	-94.36	-62.27	-64.65
AIR_PRODUCTS___DRP	80.89	63.89	73.10	66.06	63.46	61.17	77.32	93.57	63.32	62.38	66.15	85.21	65.34	74.16	69.75	72.91	80.04	74.56	72.32	89.78	90.74	100.14	74.98	76.70
24190	-0.03	0.28	0.06	0.22	0.35	0.71	0.48	0.34	0.88	0.63	0.12	-0.69	0.13	-0.14	0.01	-0.01	-0.10	0.22	0.34	0.16	0.25	0.07	0.16	0.17
	-82.71	-47.16	-69.22	-51.29	-41.58	-21.19	-51.00	-75.21	-9.45	-18.30	-58.40	-137.94	-56.59	-83.85	-69.02	-74.14	-87.96	-60.03	-45.77	-76.85	-71.39	-95.36	-62.93	-65.33
ALBANY___1	80.89	63.89	73.10	66.06	63.46	61.17	77.32	93.57	63.32	62.38	66.15	85.21	65.34	74.16	69.75	72.91	80.04	74.56	72.32	89.78	90.74	100.14	74.98	76.70
23571	-0.03	0.28	0.06	0.22	0.35	0.71	0.48	0.34	0.88	0.63	0.12	-0.69	0.13	-0.14	0.01	-0.01	-0.10	0.22	0.34	0.16	0.25	0.07	0.16	0.17
	-82.71	-47.16	-69.22	-51.29	-41.58	-21.19	-51.00	-75.21	-9.45	-18.30	-58.40	-137.94	-56.59	-83.85	-69.02	-74.14	-87.96	-60.03	-45.77	-76.85	-71.39	-95.36	-62.93	-65.33
ALBANY___2	80.89	63.89	73.10	66.06	63.46	61.17	77.32	93.57	63.32	62.38	66.15	85.21	65.34	74.16	69.75	72.91	80.04	74.56	72.32	89.78	90.74	100.14	74.98	76.70
23572	-0.03	0.28	0.06	0.22	0.35	0.71	0.48	0.34	0.88	0.63	0.12	-0.69	0.13	-0.14	0.01	-0.01	-0.10	0.22	0.34	0.16	0.25	0.07	0.16	0.17
	-82.71	-47.16	-69.22	-51.29	-41.58	-21.19	-51.00	-75.21	-9.45	-18.30	-58.40	-137.94	-56.59	-83.85	-69.02	-74.14	-87.96	-60.03	-45.77	-76.85	-71.39	-95.36	-62.93	-65.33
ALBANY___3	80.89	63.89	73.10	66.06	63.46	61.17	77.32	93.57	63.32	62.38	66.15	85.21	65.34	74.16	69.75	72.91	80.04	74.56	72.32	89.78	90.74	100.14	74.98	76.70
23573	-0.03	0.28	0.06	0.22	0.35	0.71	0.48	0.34	0.88	0.63	0.12	-0.69	0.13	-0.14	0.01	-0.01	-0.10	0.22	0.34	0.16	0.25	0.07	0.16	0.17
	-82.71	-47.16	-69.22	-51.29	-41.58	-21.19	-51.00	-75.21	-9.45	-18.30	-58.40	-137.94	-56.59	-83.85	-69.02	-74.14	-87.96	-60.03	-45.77	-76.85	-71.39	-95.36	-62.93	-65.33
ALBANY___4	80.89	63.89	73.10	66.06	63.46	61.17	77.32	93.57	63.32	62.38	66.15	85.21	65.34	74.16	69.75	72.91	80.04	74.56	72.32	89.78	90.74	100.14	74.98	76.70
23574	-0.03	0.28	0.06	0.22	0.35	0.71	0.48	0.34	0.88	0.63	0.12	-0.69	0.13	-0.14	0.01	-0.01	-0.10	0.22	0.34	0.16	0.25	0.07	0.16	0.17
	-82.71	-47.16	-69.22	-51.29	-41.58	-21.19	-51.00	-75.21	-9.45	-18.30	-58.40	-137.94	-56.59	-83.85	-69.02	-74.14	-87.96	-60.03	-45.77	-76.85	-71.39	-95.36	-62.93	-65.33

ALBANY___LFGE 323615	80.89 -0.03 -82.71	63.95 0.34 -47.16	73.12 0.07 -69.22	66.11 0.28 -51.29	63.53 0.42 -41.58	61.67 0.96 -21.44	78.91 0.79 -52.28	95.68 0.56 -77.10	64.14 1.49 -9.66	63.30 1.09 -18.75	67.43 0.19 -59.61	88.07 -1.22 -141.34	66.49 0.22 -57.64	75.79 -0.24 -85.58	71.43 0.02 -70.69	74.65 -0.03 -75.88	81.95 -0.18 -89.96	76.10 0.38 -61.40	73.78 0.65 -46.91	91.85 0.30 -78.77	92.75 0.49 -73.17	102.58 0.12 -97.74	76.69 0.29 -64.50	78.45 0.29 -66.96
ALCOA_RYNLDS___DRP 24188	-1.73 0.05 0.00	15.99 -0.46 0.00	3.72 -0.11 0.00	14.15 -0.39 0.00	20.98 -0.55 0.00	38.21 -1.07 0.00	25.11 -0.73 0.00	17.58 -0.44 0.00	51.69 -1.31 0.00	42.40 -1.06 0.00	7.41 -0.21 0.00	-50.48 1.56 0.00	8.35 -0.26 0.00	-9.25 0.30 0.00	0.69 -0.03 0.00	-1.17 0.04 0.00	-7.58 0.25 0.00	13.96 -0.36 0.00	25.56 -0.66 0.00	12.44 -0.33 0.00	18.60 -0.49 0.00	4.60 -0.11 0.00	11.62 -0.28 0.00	10.96 -0.23 0.00
ALCOA___DSASP 323711	-1.73 0.05 0.00	15.99 -0.46 0.00	3.72 -0.11 0.00	14.15 -0.39 0.00	20.98 -0.55 0.00	38.21 -1.07 0.00	25.11 -0.73 0.00	17.58 -0.44 0.00	51.69 -1.31 0.00	42.40 -1.06 0.00	7.41 -0.21 0.00	-50.48 1.56 0.00	8.35 -0.26 0.00	-9.25 0.30 0.00	0.69 -0.03 0.00	-1.17 0.04 0.00	-7.58 0.25 0.00	13.96 -0.36 0.00	25.56 -0.66 0.00	12.44 -0.33 0.00	18.60 -0.49 0.00	4.60 -0.11 0.00	11.62 -0.28 0.00	10.96 -0.23 0.00
ALLEGHENY___COGEN 23514	9.53 -0.11 -11.44	23.20 0.90 -5.86	12.61 0.20 -8.59	21.70 0.79 -6.37	27.79 1.11 -5.16	43.95 2.06 -2.62	33.61 1.49 -6.28	28.04 0.75 -9.27	53.92 1.05 0.13	45.31 0.20 -1.65	16.51 -0.02 -8.91	-33.27 0.14 -18.64	20.65 -0.05 -12.09	7.22 0.06 -16.70	10.51 0.00 -9.79	9.62 0.00 -10.83	3.43 -0.08 -11.33	22.13 0.27 -7.55	32.77 0.92 -5.63	22.75 0.51 -9.46	28.77 0.89 -8.79	16.69 0.24 -11.74	20.21 0.57 -7.75	19.73 0.49 -8.04
ALTONA_WT_PWR 323606	-1.79 0.00 0.00	16.33 -0.12 0.00	3.79 -0.03 0.00	14.45 -0.10 0.00	21.40 -0.12 0.00	39.18 -0.09 0.00	25.78 -0.06 0.00	18.03 0.01 0.00	53.00 0.00 0.00	43.48 0.02 0.00	7.59 -0.04 0.00	-51.72 0.32 0.00	8.52 -0.10 0.00	-9.42 0.13 0.00	0.70 -0.02 0.00	-1.19 0.02 0.00	-7.70 0.13 0.00	14.14 -0.18 0.00	26.06 -0.16 0.00	12.73 -0.05 0.00	19.06 -0.03 0.00	4.70 -0.01 0.00	11.85 -0.05 0.00	11.22 0.02 0.00
AMERICAN_REF_FUEL 24010	13.86 -0.02 -15.66	23.80 -0.13 -7.48	14.75 -0.05 -10.98	22.52 -0.17 -8.13	27.69 -0.43 -6.60	41.30 -0.91 -2.93	32.77 -0.64 -7.57	29.03 -0.68 -11.69	47.94 -2.04 3.01	40.40 -1.70 1.36	24.84 -0.29 -17.51	-25.41 1.71 -24.92	30.12 -0.30 -21.81	16.83 0.34 -26.04	14.01 -0.01 -13.30	13.74 0.03 -14.92	8.95 0.23 -16.56	23.09 -0.66 -9.43	32.15 -1.11 -7.04	24.03 -0.57 -11.82	29.19 -0.89 -10.98	19.19 -0.19 -14.67	21.13 -0.45 -9.68	20.85 -0.40 -10.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.42 -0.18 -19.38	26.82 1.46 -8.92	17.26 0.35 -13.09	25.54 1.30 -9.70	31.20 1.82 -7.86	64.15 3.32 -21.55	52.81 2.14 -24.84	33.61 1.29 -14.29	95.87 3.90 -38.97	159.64 3.21 -112.98	254.24 0.79 -245.82	-11.03 -5.33 -46.34	39.64 0.67 -30.35	24.05 -0.72 -34.32	16.90 0.06 -16.12	16.92 -0.11 -18.25	12.12 -0.62 -20.57	25.72 0.67 -10.74	35.71 1.48 -8.02	26.83 0.60 -13.46	32.22 0.62 -12.50	21.61 0.19 -16.70	23.36 0.44 -11.02	23.07 0.43 -11.44
ARTHUR_KILL_GT_1 23520	63.33 -0.13 -65.25	54.80 1.40 -36.96	58.39 0.31 -54.26	55.92 1.16 -40.20	55.77 1.69 -32.56	58.95 3.13 -16.55	67.41 1.92 -39.65	77.90 1.41 -58.46	65.00 4.43 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.64 -5.34 -108.02	56.73 0.87 -47.25	58.45 -1.00 -69.00	54.99 0.07 -54.20	57.34 -0.09 -58.64	62.08 -0.69 -70.59	63.98 1.27 -48.39	63.97 2.09 -35.65	73.66 1.01 -59.88	76.22 1.50 -55.62	79.37 0.35 -74.30	61.88 0.96 -49.03	63.00 0.91 -50.90
ARTHUR_KILL_2 23512	63.34 -0.13 -65.25	54.75 1.35 -36.96	58.38 0.30 -54.26	55.87 1.12 -40.20	55.71 1.63 -32.56	58.82 3.00 -16.55	67.32 1.83 -39.65	77.84 1.36 -58.46	64.85 4.27 -7.58	61.72 3.90 -14.36	56.76 0.73 -48.40	50.74 -5.24 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.34 -0.09 -58.64	62.10 -0.66 -70.59	63.93 1.23 -48.39	63.89 2.01 -35.65	73.62 0.97 -59.88	76.15 1.44 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.87 -50.90
ARTHUR_KILL_3 23513	63.33 -0.14 -65.25	54.68 1.29 -36.95	58.36 0.28 -54.26	55.82 1.07 -40.20	55.63 1.55 -32.56	58.65 2.83 -16.54	67.24 1.75 -39.65	77.74 1.26 -58.46	64.61 4.03 -7.58	61.58 3.76 -14.36	56.75 0.72 -48.40	50.99 -4.99 -108.02	56.65 0.79 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.07 -0.69 -70.59	63.97 1.26 -48.39	63.99 2.13 -35.65	73.65 1.00 -59.87	76.18 1.47 -55.62	79.36 0.35 -74.29	61.85 0.93 -49.03	62.99 0.90 -50.90
ARTHUR_KILL_COGEN 323718	63.33 -0.13 -65.25	54.80 1.40 -36.96	58.39 0.31 -54.26	55.92 1.16 -40.20	55.77 1.69 -32.56	58.95 3.13 -16.55	67.41 1.92 -39.65	77.90 1.41 -58.46	65.00 4.43 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.64 -5.34 -108.02	56.73 0.87 -47.25	58.45 -1.00 -69.00	54.99 0.07 -54.20	57.34 -0.09 -58.64	62.08 -0.69 -70.59	63.98 1.27 -48.39	63.97 2.09 -35.65	73.66 1.01 -59.88	76.22 1.50 -55.62	79.37 0.35 -74.30	61.88 0.96 -49.03	63.00 0.91 -50.90
ASHOKAN____ 23654	67.10 -0.09 -68.97	56.44 0.88 -39.11	61.42 0.19 -57.40	57.82 0.74 -42.53	57.12 1.11 -34.49	58.86 2.05 -17.53	69.24 1.37 -42.03	80.99 1.00 -61.97	63.93 2.96 -7.98	61.04 2.38 -15.19	58.36 0.40 -50.33	59.31 -2.98 -114.33	58.31 0.46 -49.24	62.05 -0.52 -72.12	58.08 0.03 -57.33	60.62 -0.06 -61.89	65.97 -0.40 -74.19	65.85 0.78 -50.76	65.36 1.36 -37.78	76.90 0.68 -63.44	79.08 1.05 -58.93	83.70 0.25 -78.72	64.48 0.63 -51.95	65.71 0.58 -53.93
ASTORIA_EAST_ENERGY_CC1 323581	63.34 -0.12 -65.25	54.72 1.33 -36.96	58.37 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.71 2.89 -16.55	67.20 1.71 -39.65	77.78 1.29 -58.46	64.79 4.22 -7.58	61.61 3.79 -14.36	56.73 0.70 -48.40	51.01 -4.97 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.93 1.22 -48.39	63.81 1.94 -35.65	73.63 0.98 -59.88	76.18 1.46 -55.62	79.35 0.33 -74.30	61.84 0.91 -49.03	62.96 0.87 -50.90
ASTORIA_EAST_ENERGY_CC2 323582	63.34 -0.12 -65.25	54.72 1.33 -36.96	58.37 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.71 2.89 -16.55	67.20 1.71 -39.65	77.78 1.29 -58.46	64.79 4.21 -7.58	61.60 3.78 -14.36	56.73 0.70 -48.40	51.01 -4.97 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.93 1.22 -48.39	63.81 1.94 -35.65	73.63 0.98 -59.88	76.18 1.46 -55.62	79.35 0.33 -74.30	61.84 0.91 -49.03	62.96 0.87 -50.90
ASTORIA_GT2_I 24094	63.34 -0.12 -65.25	54.73 1.33 -36.96	58.38 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.73 2.91 -16.55	67.21 1.72 -39.65	77.79 1.31 -58.46	64.81 4.24 -7.58	61.63 3.81 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.94 1.23 -48.39	63.82 1.95 -35.65	73.64 0.99 -59.88	76.19 1.47 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90

ASTORIA_GT2_2 24095	63.34 -0.12 -65.25	54.73 1.33 -36.96	58.38 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.73 2.91 -16.55	67.21 1.72 -39.65	77.79 1.31 -58.46	64.81 4.24 -7.58	61.63 3.81 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.94 1.23 -48.39	63.82 1.95 -35.65	73.64 0.99 -59.88	76.19 1.47 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
ASTORIA_GT2_3 24096	63.34 -0.12 -65.25	54.73 1.33 -36.96	58.38 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.73 2.91 -16.55	67.21 1.72 -39.65	77.79 1.31 -58.46	64.81 4.24 -7.58	61.63 3.81 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.94 1.23 -48.39	63.82 1.95 -35.65	73.64 0.99 -59.88	76.19 1.47 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
ASTORIA_GT2_4 24097	63.34 -0.12 -65.25	54.73 1.33 -36.96	58.38 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.73 2.91 -16.55	67.21 1.72 -39.65	77.79 1.31 -58.46	64.81 4.24 -7.58	61.63 3.81 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.94 1.23 -48.39	63.82 1.95 -35.65	73.64 0.99 -59.88	76.19 1.47 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
ASTORIA_GT3_1 24098	63.34 -0.12 -65.25	54.73 1.33 -36.96	58.38 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.73 2.91 -16.55	67.21 1.72 -39.65	77.79 1.31 -58.46	64.81 4.24 -7.58	61.63 3.81 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.94 1.23 -48.39	63.82 1.95 -35.65	73.64 0.99 -59.88	76.19 1.47 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
ASTORIA_GT3_2 24099	63.34 -0.12 -65.25	54.73 1.33 -36.96	58.38 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.73 2.91 -16.55	67.21 1.72 -39.65	77.79 1.31 -58.46	64.81 4.24 -7.58	61.63 3.81 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.94 1.23 -48.39	63.82 1.95 -35.65	73.64 0.99 -59.88	76.19 1.47 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
ASTORIA_GT3_3 24100	63.34 -0.12 -65.25	54.73 1.33 -36.96	58.38 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.73 2.91 -16.55	67.21 1.72 -39.65	77.79 1.31 -58.46	64.81 4.24 -7.58	61.63 3.81 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.94 1.23 -48.39	63.82 1.95 -35.65	73.64 0.99 -59.88	76.19 1.47 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
ASTORIA_GT3_4 24101	63.34 -0.12 -65.25	54.73 1.33 -36.96	58.38 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.73 2.91 -16.55	67.21 1.72 -39.65	77.79 1.31 -58.46	64.81 4.24 -7.58	61.63 3.81 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.94 1.23 -48.39	63.82 1.95 -35.					

ASTORIA_GT_13 24227	63.33 -0.14 -65.25	54.75 1.35 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.78 2.95 -16.55	67.27 1.78 -39.65	77.79 1.31 -58.46	64.78 4.20 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.51 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	64.00 1.29 -48.39	63.98 2.11 -35.65	73.66 1.01 -59.88	76.19 1.47 -55.62	79.36 0.34 -74.30	61.86 0.94 -49.03	63.01 0.92 -50.90
ASTORIA_GT_5 24106	63.34 -0.12 -65.25	54.76 1.36 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.79 2.98 -16.55	67.26 1.77 -39.65	77.83 1.34 -58.46	64.92 4.35 -7.58	61.71 3.90 -14.36	56.74 0.71 -48.40	50.89 -5.09 -108.02	56.67 0.81 -47.25	58.52 -0.93 -69.00	54.99 0.07 -54.20	57.33 -0.10 -58.64	62.08 -0.68 -70.59	63.97 1.26 -48.39	63.88 2.00 -35.65	73.67 1.01 -59.88	76.23 1.51 -55.62	79.36 0.35 -74.30	61.87 0.94 -49.03	62.99 0.90 -50.90
ASTORIA_GT_7 24107	63.34 -0.12 -65.25	54.76 1.36 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.79 2.98 -16.55	67.26 1.77 -39.65	77.83 1.34 -58.46	64.92 4.35 -7.58	61.71 3.90 -14.36	56.74 0.71 -48.40	50.89 -5.09 -108.02	56.67 0.81 -47.25	58.52 -0.93 -69.00	54.99 0.07 -54.20	57.33 -0.10 -58.64	62.08 -0.68 -70.59	63.97 1.26 -48.39	63.88 2.00 -35.65	73.67 1.01 -59.88	76.23 1.51 -55.62	79.36 0.35 -74.30	61.87 0.94 -49.03	62.99 0.90 -50.90
ASTORIA_GT_8 24108	63.34 -0.12 -65.25	54.76 1.36 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.79 2.98 -16.55	67.26 1.77 -39.65	77.83 1.34 -58.46	64.92 4.35 -7.58	61.71 3.90 -14.36	56.74 0.71 -48.40	50.89 -5.09 -108.02	56.67 0.81 -47.25	58.52 -0.93 -69.00	54.99 0.07 -54.20	57.33 -0.10 -58.64	62.08 -0.68 -70.59	63.97 1.26 -48.39	63.88 2.00 -35.65	73.67 1.01 -59.88	76.23 1.51 -55.62	79.36 0.35 -74.30	61.87 0.94 -49.03	62.99 0.90 -50.90
ASTORIA___2 24149	63.34 -0.12 -65.25	54.73 1.33 -36.96	58.38 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.73 2.91 -16.55	67.21 1.72 -39.65	77.79 1.31 -58.46	64.81 4.24 -7.58	61.63 3.81 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.09 -58.64	62.10 -0.66 -70.59	63.94 1.23 -48.39	63.82 1.95 -35.65	73.64 0.99 -59.88	76.19 1.47 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
ASTORIA___3 23516	63.33 -0.14 -65.25	54.75 1.35 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.78 2.95 -16.55	67.27 1.78 -39.65	77.79 1.31 -58.46	64.78 4.20 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.51 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.10 -58.64	62.07 -0.70 -70.59	64.00 1.29 -48.39	63.98 2.11 -35.65	73.66 1.01 -59.88	76.19 1.47 -55.62	79.36 0.34 -74.30	61.86 0.94 -49.03	63.01 0.92 -50.90
ASTORIA___4 23517	63.33 -0.14 -65.25	54.75 1.35 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.78 2.95 -16.55	67.27 1.78 -39.65	77.79 1.31 -58.46	64.78 4.20 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.51 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.10 -58.64	62.07 -0.70 -70.59	64.00 1.29 -48.39	63.98 2.11 -35.65	73.66 1.01 -59.88	76.19 1.47 -55.62	79.36 0.34 -74.30	61.86 0.94 -49.03	63.01 0.92 -50.90
ASTORIA___5 23518	63.33 -0.14 -65.25	54.75 1.35 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.78 2.95 -16.55	67.27 1.78 -39.65	77.79 1.31 -58.46	64.78 4.20 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.51 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	64.00 1.29 -48.39	63.98 2.11 -35.65	73.66 1.01 -59.88	76.19 1.47 -55.62	79.36 0.34 -74.30	61.86 0.94 -49.03	63.01 0.92 -50.90
AST_ENERGY_2_CC3 323677	63.33 -0.14 -65.25	54.74 1.34 -36.95	58.38 0.30 -54.26	55.87 1.12 -40.20	55.70 1.62 -32.56	58.75 2.93 -16.54	67.29 1.81 -39.65	77.77 1.29 -58.46	64.69 4.11 -7.58	61.63 3.81 -14.36	56.75 0.72 -48.40	50.89 -5.09 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.07 -0.69 -70.59	63.97 1.27 -48.39	63.98 2.11 -35.65	73.64 0.99 -59.87	76.17 1.45 -55.62	79.35 0.34 -74.29	61.85 0.93 -49.03	62.98 0.88 -50.90
AST_ENERGY_2_CC4 323678	63.33 -0.14 -65.25	54.74 1.34 -36.95	58.38 0.30 -54.26	55.87 1.12 -40.20	55.70 1.62 -32.56	58.75 2.93 -16.54	67.29 1.81 -39.65	77.77 1.29 -58.46	64.69 4.11 -7.58	61.63 3.81 -14.36	56.75 0.72 -48.40	50.89 -5.09 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.07 -0.69 -70.59	63.97 1.27 -48.39	63.98 2.11 -35.65	73.64 0.99 -59.87	76.17 1.45 -55.62	79.35 0.34 -74.29	61.85 0.93 -49.03	62.98 0.88 -50.90
ATHENS_STG_1 23668	71.04 -0.06 -72.89	58.42 0.61 -41.37	64.69 0.14 -60.72	60.08 0.54 -44.99	58.78 0.78 -36.48	59.17 1.36 -18.54	71.11 0.84 -44.42	84.11 0.57 -65.51	63.22 1.83 -8.40	61.08 1.57 -16.05	60.28 0.30 -52.36	66.69 -2.02 -120.75	60.62 0.33 -51.67	66.01 -0.37 -75.93	61.25 0.03 -60.51	64.07 -0.04 -65.32	70.23 -0.28 -78.34	68.53 0.51 -53.70	67.00 0.85 -39.93	80.25 0.42 -67.05	81.98 0.60 -62.29	88.06 0.15 -83.20	67.20 0.40 -54.90	68.57 0.38 -56.99
ATHENS_STG_2 23670	71.04 -0.06 -72.89	58.42 0.61 -41.37	64.69 0.14 -60.72	60.08 0.54 -44.99	58.78 0.78 -36.48	59.17 1.36 -18.54	71.11 0.84 -44.42	84.11 0.57 -65.51	63.22 1.83 -8.40	61.08 1.57 -16.05	60.28 0.30 -52.36	66.69 -2.02 -120.75	60.62 0.33 -51.67	66.01 -0.37 -75.93	61.25 0.03 -60.51	64.07 -0.04 -65.32	70.23 -0.28 -78.34	68.53 0.51 -53.70	67.00 0.85 -39.93	80.25 0.42 -67.05	81.98 0.60 -62.29	88.06 0.15 -83.20	67.20 0.40 -54.90	68.57 0.38 -56.99
ATHENS_STG_3 23677	71.04 -0.06 -72.89	58.42 0.61 -41.37	64.69 0.14 -60.72	60.08 0.54 -44.99	58.78 0.78 -36.48	59.17 1.36 -18.54	71.11 0.84 -44.42	84.11 0.57 -65.51	63.22 1.83 -8.40	61.08 1.57 -16.05	60.28 0.30 -52.36	66.69 -2.02 -120.75	60.62 0.33 -51.67	66.01 -0.37 -75.93	61.25 0.03 -60.51	64.07 -0.04 -65.32	70.23 -0.28 -78.34	68.53 0.51 -53.70	67.00 0.85 -39.93	80.25 0.42 -67.05	81.98 0.60 -62.29	88.06 0.15 -83.20	67.20 0.40 -54.90	68.57 0.38 -56.99
AUBURN___LFGE 323710	7.06 -0.06 -8.90	23.21 0.51 -6.25	13.11 0.12 -9.17	21.81 0.47 -6.79	27.70 0.67 -5.51	43.35 1.28 -2.80	33.48 0.94 -6.70	28.42 0.51 -9.89	55.48 1.32 -1.17	46.81 0.98 -2.37	12.24 0.17 -4.45	-37.91 -1.04 -15.17	7.63 0.18 1.17	-9.28 -0.20 -0.47	7.57 0.02 -6.83	5.64 -0.03 -6.89	3.00 -0.23 -11.06	22.75 0.38 -8.05	32.98 0.76 -6.01	23.23 0.36 -10.10	29.03 0.56 -9.38	17.39 0.14 -12.53	20.49 0.32 -8.27	20.07 0.29 -8.58
BABYLON_RES_REC 323704	66.57 -0.20 -68.55	55.21 1.80 -36.96	61.95 0.42 -57.71	63.40 1.56 -47.28	56.27 2.19 -32.56	59.56 3.74 -16.55	67.71 2.21 -39.65	77.93 1.44 -58.47	64.99 4.41 -7.59	61.54 3.72 -14.36	56.73 0.70 -48.41	51.14 -4.85 -108.04	56.68 0.81 -47.25	58.57 -0.89 -69.01	54.98 0.06 -54.21	57.32 -0.11 -58.64	62.14 -0.64 -70.60	63.95 1.24 -48.40	64.02 2.15 -35.66	73.75 1.09 -59.88	76.23 1.51 -55.63	79.41 0.38 -74.31	62.00 1.07 -49.04	63.17 1.07 -50.90

BARRETT_IC_1 23704	66.58 -0.18 -68.55	55.05 1.64 -36.96	61.91 0.38 -57.71	63.24 1.41 -47.28	56.04 1.96 -32.56	59.14 3.32 -16.55	67.58 2.09 -39.65	77.93 1.44 -58.47	65.04 4.47 -7.59	61.69 3.87 -14.36	56.77 0.73 -48.41	50.83 -5.16 -108.04	56.71 0.84 -47.25	58.51 -0.95 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.07 1.35 -48.40	64.18 2.31 -35.66	73.82 1.16 -59.88	76.33 1.60 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.09 0.99 -50.90
BARRETT_IC_10 23701	66.58 -0.18 -68.55	55.05 1.64 -36.96	61.91 0.38 -57.71	63.24 1.41 -47.28	56.04 1.96 -32.56	59.14 3.32 -16.55	67.58 2.09 -39.65	77.93 1.44 -58.47	65.04 4.47 -7.59	61.69 3.87 -14.36	56.77 0.73 -48.41	50.83 -5.16 -108.04	56.71 0.84 -47.25	58.51 -0.95 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.07 1.35 -48.40	64.18 2.31 -35.66	73.82 1.16 -59.88	76.33 1.60 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.09 0.99 -50.90
BARRETT_IC_11 23702	66.58 -0.18 -68.55	55.05 1.64 -36.96	61.91 0.38 -57.71	63.24 1.41 -47.28	56.04 1.96 -32.56	59.14 3.32 -16.55	67.58 2.09 -39.65	77.93 1.44 -58.47	65.04 4.47 -7.59	61.69 3.87 -14.36	56.77 0.73 -48.41	50.83 -5.16 -108.04	56.71 0.84 -47.25	58.51 -0.95 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.07 1.35 -48.40	64.18 2.31 -35.66	73.82 1.16 -59.88	76.33 1.60 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.09 0.99 -50.90
BARRETT_IC_12 23703	66.58 -0.18 -68.55	55.05 1.64 -36.96	61.91 0.38 -57.71	63.24 1.41 -47.28	56.04 1.96 -32.56	59.14 3.32 -16.55	67.58 2.09 -39.65	77.93 1.44 -58.47	65.04 4.47 -7.59	61.69 3.87 -14.36	56.77 0.73 -48.41	50.83 -5.16 -108.04	56.71 0.84 -47.25	58.51 -0.95 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.07 1.35 -48.40	64.18 2.31 -35.66	73.82 1.16 -59.88	76.33 1.60 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.09 0.99 -50.90
BARRETT_IC_2 23705	66.58 -0.18 -68.55	55.05 1.64 -36.96	61.91 0.38 -57.71	63.24 1.41 -47.28	56.04 1.96 -32.56	59.14 3.32 -16.55	67.58 2.09 -39.65	77.93 1.44 -58.47	65.04 4.47 -7.59	61.69 3.87 -14.36	56.77 0.73 -48.41	50.83 -5.16 -108.04	56.71 0.84 -47.25	58.51 -0.95 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.07 1.35 -48.40	64.18 2.31 -35.66	73.82 1.16 -59.88	76.33 1.60 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.09 0.99 -50.90
BARRETT_IC_3 23706	66.58 -0.18 -68.55	55.05 1.64 -36.96	61.91 0.38 -57.71	63.24 1.41 -47.28	56.04 1.96 -32.56	59.14 3.32 -16.55	67.58 2.09 -39.65	77.93 1.44 -58.47	65.04 4.47 -7.59	61.69 3.87 -14.36	56.77 0.73 -48.41	50.83 -5.16 -108.04	56.71 0.84 -47.25	58.51 -0.95 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.07 1.35 -48.40	64.18 2.31 -35.66	73.82 1.16 -59.88	76.33 1.60 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.09 0.99 -50.90
BARRETT_IC_4 23707	66.58 -0.18 -68.55	55.05 1.64 -36.96	61.91 0.38 -57.71	63.24 1.41 -47.28	56.04 1.96 -32.56	59.14 3.32 -16.55	67.58 2.09 -39.65	77.93 1.44 -58.47	65.04 4.47 -7.59	61.69 3.87 -14.36	56.77 0.73 -48.41	50.83 -5.16 -108.04	56.71 0.84 -47.25	58.51 -0.95 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.07 1.35 -48.40	64.18 2.31 -					

BAYONEEC___CTG10 323750	63.33 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.54	67.33 1.84 -39.65	77.80 1.32 -58.46	64.78 4.20 -7.58	61.68 3.87 -14.36	56.75 0.73 -48.40	50.88 -5.10 -108.02	56.67 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.91 -50.90
BAYONEEC___CTG2 323683	63.33 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.54	67.33 1.84 -39.65	77.80 1.32 -58.46	64.78 4.20 -7.58	61.68 3.87 -14.36	56.75 0.73 -48.40	50.88 -5.10 -108.02	56.67 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.91 -50.90
BAYONEEC___CTG3 323684	63.33 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.54	67.33 1.84 -39.65	77.80 1.32 -58.46	64.78 4.20 -7.58	61.68 3.87 -14.36	56.75 0.73 -48.40	50.88 -5.10 -108.02	56.67 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.91 -50.90
BAYONEEC___CTG4 323685	63.33 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.54	67.33 1.84 -39.65	77.80 1.32 -58.46	64.78 4.20 -7.58	61.68 3.87 -14.36	56.75 0.73 -48.40	50.88 -5.10 -108.02	56.67 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.91 -50.90
BAYONEEC___CTG5 323686	63.33 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.54	67.33 1.84 -39.65	77.80 1.32 -58.46	64.78 4.20 -7.58	61.68 3.87 -14.36	56.75 0.73 -48.40	50.88 -5.10 -108.02	56.67 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.91 -50.90
BAYONEEC___CTG6 323687	63.33 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.54	67.33 1.84 -39.65	77.80 1.32 -58.46	64.78 4.20 -7.58	61.68 3.87 -14.36	56.75 0.73 -48.40	50.88 -5.10 -108.02	56.67 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.91 -50.90
BAYONEEC___CTG7 323688	63.33 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.54	67.33 1.84 -39.65	77.80 1.32 -58.46	64.78 4.20 -7.58	61.68 3.87 -14.36	56.75 0.73 -48.40	50.88 -5.10 -108.02	56.67 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.91 -50.90
BAYONEEC___CTG8 323689	63.33 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.54	67.33 1.84 -39.65	77.80 1.32 -58.46	64.78 4.20 -7.58	61.68 3.87 -14.36	56.75 0.73 -48.40	50.88 -5.10 -108.02	56.67 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.91 -50.90
BAYONEEC___CTG9 323749	63.33 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.54	67.33 1.84 -39.65	77.80 1.32 -58.46	64.78 4.20 -7.58	61.68 3.87 -14.36	56.75 0.73 -48.40	50.88 -5.10 -108.02	56.67 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.91 -50.90
BEACON___LESR 323632	80.94 -0.08 -82.81	64.33 0.66 -47.22	73.29 0.15 -69.32	66.48 0.57 -51.36	64.02 0.86 -41.64	62.18 1.71 -21.20	78.00 1.17 -50.99	93.97 0.76 -75.19	64.49 2.06 -9.44	63.38 1.63 -18.29	66.30 0.29 -58.38	83.80 -2.05 -137.89	65.51 0.35 -56.54	73.81 -0.37 -83.73	69.75 0.03 -69.01	72.84 -0.05 -74.10	79.70 -0.33 -87.86	74.84 0.61 -59.91	73.15 1.19 -45.75	90.14 0.54 -76.83	91.28 0.82 -71.37	100.25 0.20 -95.33	75.27 0.46 -62.91	76.96 0.46 -65.31
BEAVER RIVER___HYD 24048	0.81 0.04 -2.55	17.56 -0.36 -1.48	5.93 -0.07 -2.17	15.91 -0.25 -1.61	22.52 -0.30 -1.30	39.48 -0.46 -0.66	27.29 -0.11 -1.57	20.30 -0.04 -2.31	52.71 -0.56 -0.27	43.20 -0.81 -0.56	9.07 -0.18 -1.63	-46.59 1.26 -4.19	9.92 -0.24 -1.55	-6.84 0.27 -2.43	2.77 -0.02 -2.08	1.05 0.03 -2.23	-4.96 0.20 -2.67	15.96 -0.24 -1.88	27.30 -0.32 -1.40	15.04 -0.10 -2.36	21.24 -0.04 -2.19	7.64 0.00 -2.93	13.75 -0.08 -1.93	13.06 -0.14 -2.00
BEEBEE_GT_13 23619	9.60 -0.05 -11.43	22.54 0.25 -5.85	12.46 0.05 -8.58	21.12 0.21 -6.36	26.91 0.23 -5.16	42.28 0.39 -2.62	32.39 0.27 -6.27	27.31 0.03 -9.26	52.65 0.00 0.34	44.96 -0.04 -1.55	16.62 0.00 -8.99	-33.56 -0.14 -18.62	20.74 0.00 -12.12	7.16 0.01 -16.70	10.50 0.01 -9.78	9.60 -0.01 -10.82	3.48 -0.05 -11.35	21.80 -0.05 -7.54	31.85 0.01 -5.63	22.22 -0.01 -9.45	27.86 -0.01 -8.77	16.44 0.01 -11.72	19.65 0.01 -7.73	19.23 0.01 -8.03
BETHLEHEM___GRP 23843	80.89 -0.03 -82.71	63.89 0.28 -47.16	73.10 0.06 -69.22	66.06 0.22 -51.29	63.46 0.35 -41.58	61.17 0.71 -21.19	77.32 0.48 -51.00	93.57 0.34 -75.21	63.32 0.88 -9.45	62.38 0.63 -18.30	66.15 0.12 -58.40	85.21 -0.69 -137.94	65.34 0.13 -56.59	74.16 -0.14 -83.85	69.75 0.01 -69.02	72.91 -0.01 -74.14	80.04 -0.10 -87.96	74.56 0.22 -60.03	72.32 0.34 -45.77	89.78 0.16 -76.85	90.74 0.25 -71.39	100.14 0.07 -95.36	74.98 0.16 -62.93	76.70 0.17 -65.33
BETHLEHEM___GS1 323560	80.89 -0.03 -82.71	63.89 0.28 -47.16	73.10 0.06 -69.22	66.06 0.22 -51.29	63.46 0.35 -41.58	61.17 0.71 -21.19	77.32 0.48 -51.00	93.57 0.34 -75.21	63.32 0.88 -9.45	62.38 0.63 -18.30	66.15 0.12 -58.40	85.21 -0.69 -137.94	65.34 0.13 -56.59	74.16 -0.14 -83.85	69.75 0.01 -69.02	72.91 -0.01 -74.14	80.04 -0.10 -87.96	74.56 0.22 -60.03	72.32 0.34 -45.77	89.78 0.16 -76.85	90.74 0.25 -71.39	100.14 0.07 -95.36	74.98 0.16 -62.93	76.70 0.17 -65.33
BETHLEHEM___GS2 323561	80.89 -0.03 -82.71	63.89 0.28 -47.16	73.10 0.06 -69.22	66.06 0.22 -51.29	63.46 0.35 -41.58	61.17 0.71 -21.19	77.32 0.48 -51.00	93.57 0.34 -75.21	63.32 0.88 -9.45	62.38 0.63 -18.30	66.15 0.12 -58.40	85.21 -0.69 -137.94	65.34 0.13 -56.59	74.16 -0.14 -83.85	69.75 0.01 -69.02	72.91 -0.01 -74.14	80.04 -0.10 -87.96	74.56 0.22 -60.03	72.32 0.34 -45.77	89.78 0.16 -76.85	90.74 0.25 -71.39	100.14 0.07 -95.36	74.98 0.16 -62.93	76.70 0.17 -65.33

BETHLEHEM___GS3 323562	80.89 -0.03 -82.71	63.89 0.28 -47.16	73.10 0.06 -69.22	66.06 0.22 -51.29	63.46 0.35 -41.58	61.17 0.71 -21.19	77.32 0.48 -51.00	93.57 0.34 -75.21	63.32 0.88 -9.45	62.38 0.63 -18.30	66.15 0.12 -58.40	85.21 -0.69 -137.94	65.34 0.13 -56.59	74.16 -0.14 -83.85	69.75 0.01 -69.02	72.91 -0.01 -74.14	80.04 -0.10 -87.96	74.56 0.22 -60.03	72.32 0.34 -45.77	89.78 0.16 -76.85	90.74 0.25 -71.39	100.14 0.07 -95.36	74.98 0.16 -62.93	76.70 0.17 -65.33
BETHLEHEM___STEEL 23779	15.13 -0.09 -17.01	25.02 0.59 -7.99	15.68 0.13 -11.72	23.75 0.51 -8.69	29.18 0.61 -7.05	43.26 0.98 -3.01	34.40 0.57 -7.98	31.15 0.19 -12.93	109.57 0.60 -55.98	68.81 0.49 -24.87	31.23 0.12 -23.48	-26.20 -1.00 -26.85	34.18 0.14 -25.43	19.56 -0.15 -29.26	15.20 0.03 -14.46	15.03 -0.03 -16.27	10.46 -0.17 -18.46	24.32 0.00 -10.00	33.83 0.15 -7.47	25.35 0.03 -12.54	30.72 -0.02 -11.65	20.29 0.02 -15.56	22.24 0.08 -10.27	21.95 0.10 -10.66
BETHPAGE_CC_5 323564	66.57 -0.19 -68.55	55.18 1.77 -36.96	61.94 0.41 -57.71	63.36 1.53 -47.28	56.23 2.14 -32.56	59.50 3.68 -16.55	67.82 2.33 -39.65	78.07 1.57 -58.47	65.46 4.88 -7.59	61.97 4.14 -14.36	56.81 0.78 -48.41	50.57 -5.42 -108.04	56.76 0.89 -47.25	58.47 -1.00 -69.01	54.99 0.07 -54.21	57.31 -0.12 -58.64	62.06 -0.71 -70.60	64.12 1.40 -48.40	64.31 2.43 -35.66	73.88 1.22 -59.88	76.41 1.69 -55.63	79.44 0.41 -74.31	62.07 1.14 -49.04	63.16 1.06 -50.90
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.34 -0.10 -17.22	25.16 0.64 -8.07	15.82 0.15 -11.85	23.90 0.57 -8.78	29.34 0.70 -7.12	43.69 1.15 -3.27	34.79 0.69 -8.26	31.35 0.27 -13.05	107.21 0.84 -53.38	69.00 0.69 -24.85	31.53 0.18 -23.73	-26.39 -1.38 -27.04	34.62 0.17 -25.83	19.94 -0.19 -29.67	15.32 0.03 -14.58	15.17 -0.03 -16.41	10.58 -0.20 -18.61	24.41 0.05 -10.05	33.95 0.24 -7.50	25.44 0.07 -12.59	30.84 0.05 -11.70	20.38 0.04 -15.62	22.33 0.12 -10.31	22.03 0.13 -10.70
BINGHAMTON___COGEN 23790	30.45 -0.08 -32.32	33.30 0.71 -16.14	27.67 0.17 -23.69	32.72 0.63 -17.55	36.66 0.91 -14.23	48.17 1.66 -7.24	44.23 1.07 -17.32	44.28 0.70 -25.56	60.24 2.07 -5.17	52.33 1.72 -7.15	46.45 0.31 -38.52	-1.21 -1.87 -52.70	51.43 0.34 -42.47	39.90 -0.38 -49.83	28.57 0.03 -27.82	29.66 -0.06 -30.93	28.56 -0.33 -36.71	35.76 0.49 -20.96	42.74 0.95 -15.59	39.40 0.45 -26.17	44.06 0.65 -24.31	37.36 0.16 -32.47	33.72 0.40 -21.43	33.80 0.36 -22.25
BLACK RIVER___HYD 24047	2.22 0.04 -3.96	18.37 -0.37 -2.29	7.13 -0.05 -3.36	16.83 -0.21 -2.49	23.31 -0.23 -2.02	40.08 -0.22 -1.03	28.42 0.13 -2.45	21.80 0.16 -3.61	53.31 -0.10 -0.43	43.79 -0.53 -0.87	10.03 -0.13 -2.53	-44.65 0.85 -6.54	10.84 -0.18 -2.41	-5.56 0.20 -3.78	3.95 -0.02 -3.25	2.30 0.02 -3.48	-3.54 0.11 -4.17	17.17 -0.08 -2.94	28.38 -0.03 -2.20	16.53 0.07 -3.69	22.76 0.24 -3.42	9.35 0.06 -4.57	14.99 0.07 -3.02	14.32 -0.01 -3.13
BLISS_WT_PWR 323608	17.33 -0.16 -19.27	26.59 1.25 -8.89	17.18 0.31 -13.05	25.41 1.20 -9.67	31.08 1.72 -7.84	47.76 3.03 -5.45	38.28 1.78 -10.66	33.36 1.07 -14.27	97.52 3.15 -41.37	75.20 2.55 -29.20	72.00 0.90 -63.47	-26.69 -6.44 -31.79	38.78 0.41 -29.76	23.64 -0.45 -33.64	16.55 0.05 -15.78	16.59 -0.07 -17.86	11.91 -0.40 -20.13	25.20 0.38 -10.50	34.89 0.84 -7.84	26.28 0.35 -13.16	31.73 0.41 -12.23	21.17 0.12 -16.33	23.10 0.43 -10.78	22.82 0.43 -11.19
BLUE_CIRC_CHEM_DRP 24182	79.67 -0.05 -81.51	63.46 0.56 -46.45	72.14 0.13 -68.18	65.56 0.49 -50.52	63.21 0.73 -40.96	61.40 1.29 -20.83	76.64 0.83 -49.98	92.29 0.57 -73.70	63.96 1.67 -9.29	62.81 1.38 -17.97	65.37 0.25 -57.49	81.58 -1.71 -135.34	64.87 0.29 -55.96	73.08 -0.33 -82.96	68.45 0.02 -67.70	71.58 -0.04 -72.83	78.67 -0.26 -86.76	74.19 0.48 -59.40	71.89 0.80 -44.87	88.52 0.40 -75.35	89.67 0.57 -70.00	98.35 0.14 -93.50	73.97 0.37 -61.70	75.59 0.34 -64.05
BOC_GAS_DRP 24189	79.68 -0.05 -81.51	63.39 0.48 -46.45	72.12 0.11 -68.18	65.49 0.43 -50.52	63.11 0.63 -40.96	61.22 1.11 -20.83	76.51 0.69 -49.98	92.20 0.48 -73.70	63.75 1.47 -9.29	62.68 1.25 -17.97	65.34 0.23 -57.49	81.73 -1.56 -135.34	64.84 0.26 -55.96	73.12 -0.29 -82.96	68.44 0.02 -67.70	71.59 -0.04 -72.83	78.71 -0.22 -86.76	74.12 0.41 -59.40	71.76 0.67 -44.87	88.46 0.33 -75.35	89.57 0.48 -70.00	98.33 0.12 -93.50	73.91 0.32 -61.70	75.55 0.30 -64.05
BORALEX_4TH_BRANCH 23824	83.02 -0.08 -84.89	65.63 0.73 -48.45	75.09 0.16 -71.12	67.87 0.63 -52.69	65.23 0.98 -42.72	62.87 1.90 -21.70	79.10 1.31 -51.94	95.56 0.94 -76.60	64.94 2.33 -9.61	63.63 1.52 -18.66	67.27 0.25 -59.38	86.78 -1.66 -140.49	66.22 0.30 -57.31	74.98 -0.33 -84.85	70.99 0.03 -70.24	73.70 -0.04 -74.95	78.09 -0.25 -86.17	73.09 0.52 -58.25	72.57 1.06 -45.29	89.31 0.48 -76.05	90.54 0.80 -70.65	99.30 0.22 -94.36	74.67 0.50 -62.27	76.37 0.53 -64.65
BOWLINE___1 23526	61.53 -0.13 -63.44	53.49 1.18 -35.86	56.70 0.26 -52.62	54.53 0.99 -38.99	54.62 1.45 -31.64	57.96 2.60 -16.09	66.00 1.61 -38.55	76.04 1.16 -56.86	63.94 3.55 -7.40	60.57 3.14 -13.98	55.49 0.57 -47.30	48.91 -4.15 -105.11	55.52 0.67 -46.23	57.02 -0.77 -67.34	53.53 0.05 -52.76	55.78 -0.09 -57.08	60.28 -0.59 -68.70	62.41 1.08 -47.02	62.71 1.82 -34.67	71.88 0.88 -58.22	74.49 1.31 -54.08	77.27 0.32 -72.24	60.40 0.83 -47.67	61.47 0.78 -49.49
BOWLINE___2 23595	61.54 -0.13 -63.45	53.49 1.18 -35.86	56.70 0.26 -52.62	54.53 0.99 -38.99	54.62 1.45 -31.65	57.96 2.60 -16.09	66.01 1.62 -38.56	76.04 1.16 -56.86	63.94 3.55 -7.40	60.57 3.14 -13.98	55.50 0.57 -47.30	48.92 -4.15 -105.12	55.52 0.67 -46.23	57.03 -0.77 -67.34	53.53 0.05 -52.76	55.78 -0.09 -57.08	60.28 -0.59 -68.70	62.41 1.08 -47.02	62.71 1.82 -34.67	71.88 0.88 -58.22	74.50 1.31 -54.09	77.28 0.32 -72.25	60.40 0.83 -47.68	61.47 0.78 -49.49
BRANSCOMB___SOLAR 323811	86.44 -0.10 -88.33	67.86 0.94 -50.47	78.10 0.20 -74.08	70.25 0.82 -54.89	67.28 1.26 -44.50	64.25 2.41 -22.56	81.28 1.66 -53.78	98.47 1.14 -79.31	65.79 2.86 -9.94	64.83 2.01 -19.36	69.16 0.32 -61.21	91.37 -2.08 -145.49	68.06 0.40 -59.04	77.87 -0.42 -87.84	73.38 0.03 -72.63	76.64 -0.05 -77.89	83.94 -0.32 -92.08	77.84 0.70 -62.82	75.77 1.39 -48.17	94.31 0.65 -80.89	95.33 1.10 -75.14	105.36 0.28 -100.37	78.73 0.60 -66.23	80.55 0.60 -68.76
BROOKHAVEN___DRP 24191	66.58 -0.18 -68.55	55.07 1.67 -36.96	61.93 0.39 -57.71	63.30 1.47 -47.28	56.12 2.03 -32.56	59.27 3.45 -16.55	67.71 2.22 -39.65	77.96 1.46 -58.47	65.04 4.46 -7.59	61.49 3.67 -14.36	56.73 0.70 -48.41	51.15 -4.84 -108.04	56.69 0.83 -47.25	58.57 -0.89 -69.01	54.98 0.06 -54.21	57.32 -0.11 -58.64	62.13 -0.64 -70.60	64.03 1.31 -48.40	64.20 2.33 -35.66	73.85 1.19 -59.88	76.37 1.65 -55.63	79.42 0.40 -74.31	62.02 1.09 -49.04	63.08 0.98 -50.90
BROOKLYN_NAVY_YARD 23515	63.33 -0.14 -65.25	54.74 1.34 -36.95	58.38 0.30 -54.26	55.87 1.12 -40.20	55.71 1.63 -32.56	58.77 2.96 -16.54	67.31 1.82 -39.65	77.79 1.31 -58.46	64.74 4.16 -7.58	61.67 3.85 -14.36	56.74 0.71 -48.40	50.93 -5.04 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.07 -0.68 -70.58	63.96 1.26 -48.38	63.96 2.10 -35.65	73.63 0.99 -59.87	76.19 1.48 -55.62	79.36 0.35 -74.29	61.85 0.93 -49.03	62.99 0.89 -50.90

BROOKLYN___ARMY_DRP 323595	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
BROOME_2_LFGE 323671	30.45 -0.08 -32.32	33.30 0.71 -16.14	27.67 0.17 -23.69	32.72 0.63 -17.55	36.66 0.91 -14.23	48.17 1.66 -7.24	44.23 1.07 -17.32	44.28 0.70 -25.56	60.24 2.07 -5.17	52.33 1.72 -7.15	46.45 0.31 -38.52	-1.21 -1.87 -52.70	51.43 0.34 -42.47	39.90 -0.38 -49.83	28.57 0.03 -27.82	29.66 -0.06 -30.93	28.56 -0.33 -36.71	35.76 0.49 -20.96	42.74 0.95 -15.59	39.40 0.45 -26.17	44.06 0.65 -24.31	37.36 0.16 -32.47	33.72 0.40 -21.43	33.80 0.36 -22.25
BROOME___LFGE 323600	30.45 -0.08 -32.32	33.30 0.71 -16.14	27.67 0.17 -23.69	32.72 0.63 -17.55	36.66 0.91 -14.23	48.17 1.66 -7.24	44.23 1.07 -17.32	44.28 0.70 -25.56	60.24 2.07 -5.17	52.33 1.72 -7.15	46.45 0.31 -38.52	-1.21 -1.87 -52.70	51.43 0.34 -42.47	39.90 -0.38 -49.83	28.57 0.03 -27.82	29.66 -0.06 -30.93	28.56 -0.33 -36.71	35.76 0.49 -20.96	42.74 0.95 -15.59	39.40 0.45 -26.17	44.06 0.65 -24.31	37.36 0.16 -32.47	33.72 0.40 -21.43	33.80 0.36 -22.25
BURROWS___LYONSDAL 23803	0.19 0.01 -1.97	17.54 -0.04 -1.14	5.49 0.00 -1.67	15.78 0.00 -1.24	22.55 0.03 -1.00	39.95 0.17 -0.51	27.28 0.24 -1.20	19.98 0.18 -1.77	53.43 0.23 -0.21	43.86 -0.03 -0.43	8.85 -0.03 -1.25	-48.62 0.21 -3.21	9.75 -0.05 -1.18	-7.63 0.06 -1.86	2.30 0.00 -1.59	0.50 0.01 -1.71	-5.75 0.03 -2.04	15.76 0.01 -1.44	27.39 0.10 -1.07	14.67 0.09 -1.80	20.98 0.21 -1.67	7.00 0.05 -2.24	13.45 0.08 -1.48	12.75 0.02 -1.53
CAITHNESS_CC_1 323624	66.58 -0.18 -68.55	55.09 1.69 -36.96	61.93 0.40 -57.71	63.32 1.49 -47.28	56.15 2.07 -32.56	59.32 3.50 -16.55	67.74 2.25 -39.65	77.98 1.48 -58.47	65.12 4.54 -7.59	61.56 3.74 -14.36	56.75 0.71 -48.41	51.05 -4.94 -108.04	56.71 0.84 -47.25	58.55 -0.91 -69.01	54.98 0.06 -54.21	57.32 -0.11 -58.64	62.12 -0.66 -70.60	64.04 1.33 -48.40	64.23 2.35 -35.66	73.86 1.20 -59.88	76.38 1.65 -55.63	79.42 0.40 -74.31	62.03 1.10 -49.04	63.09 0.99 -50.90
CALPINE BETH_PAGE_GT4 24209	66.57 -0.19 -68.55	55.17 1.76 -36.96	61.94 0.40 -57.71	63.35 1.52 -47.28	56.22 2.13 -32.56	59.49 3.67 -16.55	67.82 2.32 -39.65	78.07 1.58 -58.47	65.47 4.89 -7.59	61.98 4.16 -14.36	56.81 0.77 -48.41	50.57 -5.42 -108.04	56.76 0.89 -47.25	58.46 -1.00 -69.01	54.99 0.07 -54.21	57.31 -0.12 -58.64	62.07 -0.70 -70.60	64.10 1.39 -48.40	64.27 2.39 -35.66	73.86 1.20 -59.88	76.39 1.66 -55.63	79.43 0.41 -74.31	62.08 1.15 -49.04	63.16 1.06 -50.90
CALPINE_BETH_PAGE_GT_4 323586	66.57 -0.19 -68.55	55.17 1.76 -36.96	61.94 0.40 -57.71	63.35 1.52 -47.28	56.22 2.13 -32.56	59.49 3.67 -16.55	67.82 2.32 -39.65	78.07 1.58 -58.47	65.47 4.89 -7.59	61.98 4.16 -14.36	56.81 0.77 -48.41	50.57 -5.42 -108.04	56.76 0.89 -47.25	58.46 -1.00 -69.01	54.99 0.07 -54.21	57.31 -0.12 -58.64	62.07 -0.70 -70.60	64.10 1.39 -48.40	64.27 2.39 -35.66	73.86 1.20 -59.88	76.39 1.66 -55.63	79.43 0.41 -74.31	62.08 1.15 -49.04	63.16 1.06 -50.90
CALPINE_BP_GT1 23823	66.57 -0.19 -68.55	55.17 1.76 -36.96	61.94 0.40 -57.71	63.35 1.52 -47.28	56.22 2.13 -32.56	59.49 3.67 -16.55	67.82 2.32 -39.65	78.07 1.58 -58.47	65.47 4.89 -7.59	61.98 4.16 -14.36	56.81 0.77 -48.41	50.57 -5.42 -108.04	56.76 0.89 -47.25	58.46 -1.00 -69.01	54.99 0.07 -54.21	57.31 -0.12 -58.64	62.07 -0.70 -70.60	64.10 1.39 -48.40	64.27 2.39 -35.66	73.86 1.20 -59.88	76.39 1.66 -55.63	79.43 0.41 -74.31	62.08 1.15 -49.04	63.16 1.06 -50.90
CALSPAN___DRP 24200	15.13 -0.09 -17.01	25.02 0.59 -7.99	15.68 0.13 -11.72	23.75 0.51 -8.69	29.18 0.61 -7.05	43.26 0.98 -3.01	34.40 0.57 -7.98	31.15 0.19 -12.93	109.57 0.60 -55.98	68.81 0.49 -24.87	31.23 0.12 -23.48	-26.20 -1.00 -26.85	34.18 0.14 -25.43	19.56 -0.15 -29.26	15.20 0.03 -14.46	15.03 -0.03 -16.27	10.46 -0.17 -18.46	24.32 0.00 -10.00	33.83 0.15 -7.47	25.35 0.03 -12.54	30.72 -0.02 -11.65	20.29 0.02 -15.56	22.24 0.08 -10.27	21.95 0.10 -10.66
CANDIGU_WT_PWR 323617	24.15 -0.11 -26.05	28.59 0.85 -11.30	20.61 0.21 -16.58	27.61 0.78 -12.29	32.56 1.08 -9.97	46.33 1.97 -5.09	39.32 1.21 -12.27	36.75 0.74 -17.99	76.58 2.17 -21.42	58.46 1.78 -13.22	50.78 0.34 -42.82	-12.55 -2.06 -41.55	57.98 0.36 -49.01	42.52 -0.40 -52.47	23.79 0.04 -23.04	25.01 -0.06 -26.28	22.48 -0.36 -30.67	29.20 0.40 -14.49	37.94 0.91 -10.82	31.34 0.40 -18.16	36.50 0.53 -16.88	27.40 0.14 -22.54	27.12 0.35 -14.88	26.95 0.32 -15.44
CARR STREET_E_SYR 24060	5.11 -0.01 -6.90	21.06 0.02 -4.59	10.57 0.01 -6.74	19.56 0.02 -4.99	25.59 0.02 -4.05	41.39 0.06 -2.06	30.84 0.07 -4.92	25.30 0.02 -7.26	53.86 0.01 -0.86	45.19 -0.02 -1.74	8.48 0.00 -0.85	-40.33 0.05 -11.67	7.76 0.00 0.85	-7.36 0.00 -2.19	6.13 0.00 -5.41	4.35 0.00 -5.56	-0.84 0.00 -7.01	20.23 -0.01 -5.92	30.65 0.01 -4.42	20.20 0.01 -7.42	26.00 0.01 -6.90	13.93 0.00 -9.21	17.96 -0.01 -6.08	17.48 -0.02 -6.31
CARTHAGE___PAPER 23857	1.67 0.04 -3.42	18.10 -0.32 -1.98	6.67 -0.05 -2.90	16.51 -0.19 -2.15	23.06 -0.21 -1.74	39.95 -0.21 -0.88	28.04 0.09 -2.11	21.25 0.12 -3.11	53.15 -0.20 -0.37	43.62 -0.59 -0.75	9.67 -0.14 -2.18	-45.42 1.00 -5.63	10.49 -0.20 -2.08	-6.07 0.22 -3.26	3.49 -0.02 -2.80	1.81 0.02 -3.00	-4.09 0.14 -3.59	16.72 -0.12 -2.53	28.00 -0.11 -1.89	15.97 0.02 -3.17	22.20 0.16 -2.95	8.70 0.04 -3.94	14.53 0.03 -2.60	13.85 -0.04 -2.70
CASSADAGA_WT_PWR 323784	17.55 -0.20 -19.54	27.02 1.60 -8.97	17.37 0.38 -13.17	25.74 1.43 -9.76	31.47 2.04 -7.92	62.86 3.73 -19.85	51.62 2.40 -23.38	33.87 1.47 -14.38	95.75 4.46 -38.29	150.77 3.70 -103.60	236.34 0.91 -227.81	-13.07 -6.10 -45.07	39.99 0.71 -30.67	24.31 -0.77 -34.63	16.99 0.07 -16.21	17.02 -0.12 -18.35	12.18 -0.66 -20.67	25.83 0.75 -10.76	35.87 1.62 -8.03	26.93 0.67 -13.49	32.36 0.74 -12.53	21.67 0.22 -16.74	23.47 0.53 -11.04	23.19 0.53 -11.47
CE_DUNWOOD___DRP 24194	62.99 -0.13 -64.90	54.54 1.26 -36.84	58.27 0.28 -54.17	55.75 1.07 -40.13	55.40 1.53 -32.35	58.45 2.76 -16.42	66.91 1.72 -39.34	77.27 1.24 -58.01	64.36 3.84 -7.53	61.13 3.42 -14.26	56.35 0.63 -48.10	50.66 -4.51 -107.21	56.30 0.72 -46.96	58.17 -0.82 -68.54	54.58 0.06 -53.80	56.90 -0.10 -58.20	61.61 -0.63 -70.07	63.47 1.15 -48.01	63.55 1.95 -35.38	73.13 0.94 -59.42	75.67 1.38 -55.19	78.77 0.33 -73.73	61.42 0.87 -48.65	62.53 0.82 -50.51
CE_MILLWOOD___DRP 24193	62.70 -0.13 -64.61	54.22 1.22 -36.55	57.73 0.27 -53.64	55.32 1.03 -39.75	55.26 1.50 -32.24	58.37 2.70 -16.39	66.80 1.69 -39.27	77.15 1.22 -57.91	64.27 3.75 -7.52	61.02 3.33 -14.23	56.27 0.61 -48.03	50.63 -4.36 -107.03	56.22 0.70 -46.90	58.08 -0.80 -68.44	54.48 0.06 -53.71	56.80 -0.09 -58.11	61.51 -0.62 -69.95	63.36 1.12 -47.92	63.44 1.90 -35.32	73.00 0.91 -59.31	75.55 1.35 -55.10	78.64 0.32 -73.60	61.32 0.85 -48.57	62.42 0.81 -50.42

CE_NYC2_DRP 24202	63.33 -0.14 -65.25	54.76 1.36 -36.96	58.38 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.79 2.97 -16.55	67.31 1.82 -39.65	77.81 1.33 -58.46	64.83 4.25 -7.58	61.72 3.90 -14.36	56.76 0.73 -48.40	50.79 -5.19 -108.02	56.69 0.83 -47.25	58.51 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.06 -0.70 -70.59	64.01 1.30 -48.39	64.01 2.14 -35.65	73.67 1.02 -59.88	76.21 1.49 -55.62	79.36 0.35 -74.30	61.87 0.95 -49.03	63.01 0.92 -50.90
CE_NYC_DRP 24195	63.32 -0.14 -65.25	54.77 1.37 -36.95	58.38 0.30 -54.26	55.90 1.15 -40.20	55.74 1.66 -32.56	58.82 3.00 -16.54	67.36 1.87 -39.65	77.83 1.35 -58.46	64.87 4.29 -7.58	61.75 3.93 -14.36	56.76 0.74 -48.40	50.79 -5.19 -108.02	56.69 0.83 -47.25	58.50 -0.95 -69.00	54.98 0.07 -54.20	57.31 -0.11 -58.63	62.05 -0.71 -70.59	64.01 1.30 -48.38	64.07 2.20 -35.65	73.68 1.03 -59.87	76.23 1.51 -55.62	79.37 0.36 -74.29	61.88 0.96 -49.03	63.01 0.91 -50.90
CHAFFEE__LFGE 323603	16.13 -0.10 -18.02	25.55 0.71 -8.39	16.30 0.16 -12.32	24.31 0.63 -9.13	29.72 0.80 -7.40	44.44 1.36 -3.80	35.57 0.81 -8.92	31.93 0.38 -13.53	103.14 1.14 -49.00	69.42 0.92 -25.04	48.68 0.33 -40.72	-25.55 -2.51 -29.01	36.18 0.21 -27.36	21.44 -0.23 -31.22	15.79 0.03 -15.05	15.73 -0.04 -16.98	11.14 -0.23 -19.21	24.65 0.11 -10.22	34.20 0.36 -7.63	25.71 0.12 -12.81	31.14 0.14 -11.90	20.68 0.06 -15.90	22.58 0.19 -10.49	22.29 0.20 -10.89
CHATEAUG_WT_PWR 323614	-1.77 0.01 0.00	16.23 -0.21 0.00	3.77 -0.05 0.00	14.38 -0.17 0.00	21.31 -0.22 0.00	38.96 -0.32 0.00	25.61 -0.23 0.00	17.92 -0.10 0.00	52.69 -0.30 0.00	43.22 -0.23 0.00	7.55 -0.08 0.00	-51.41 0.63 0.00	8.48 -0.14 0.00	-9.37 0.18 0.00	0.70 -0.02 0.00	-1.18 0.03 0.00	-7.66 0.17 0.00	14.06 -0.25 0.00	25.90 -0.32 0.00	12.65 -0.13 0.00	18.94 -0.16 0.00	4.67 -0.04 0.00	11.78 -0.11 0.00	11.15 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	-1.77 0.02 0.00	16.20 -0.25 0.00	3.76 -0.06 0.00	14.35 -0.20 0.00	21.26 -0.26 0.00	38.85 -0.43 0.00	25.55 -0.29 0.00	17.88 -0.14 0.00	52.56 -0.43 0.00	43.07 -0.39 0.00	7.52 -0.11 0.00	-51.19 0.85 0.00	8.44 -0.17 0.00	-9.34 0.21 0.00	0.69 -0.02 0.00	-1.18 0.03 0.00	-7.63 0.20 0.00	14.04 -0.28 0.00	25.83 -0.39 0.00	12.62 -0.16 0.00	18.90 -0.20 0.00	4.66 -0.05 0.00	11.76 -0.13 0.00	11.13 -0.06 0.00
CHAUTAUQUA__LFGE 323629	16.75 -0.15 -18.69	26.25 1.15 -8.65	16.79 0.27 -12.70	24.96 1.00 -9.41	30.52 1.36 -7.63	37.92 2.43 3.78	29.79 1.54 -2.41	32.79 0.87 -13.89	97.77 2.67 -42.11	27.02 2.21 18.66	-43.95 0.53 52.11	-32.52 -3.53 -23.05	38.00 0.49 -28.89	22.80 -0.53 -32.88	16.51 0.05 -15.74	16.48 -0.09 -17.77	11.79 -0.47 -20.09	25.41 0.45 -10.63	35.21 1.06 -7.94	26.53 0.42 -13.33	31.96 0.48 -12.39	21.41 0.15 -16.54	23.19 0.37 -10.92	22.89 0.36 -11.33
CH_MIDHUDSON__DRP 24192	64.76 -0.12 -66.66	55.37 1.17 -37.76	59.51 0.26 -55.42	56.60 0.99 -41.07	56.27 1.46 -33.29	58.85 2.65 -16.92	68.07 1.68 -40.55	79.02 1.21 -59.79	64.41 3.68 -7.74	61.31 3.17 -14.68	57.39 0.57 -49.20	54.29 -4.09 -110.42	57.29 0.65 -48.02	59.90 -0.74 -70.19	56.16 0.05 -55.39	58.57 -0.09 -59.87	63.55 -0.58 -71.96	64.65 1.06 -49.27	64.51 1.83 -36.47	74.90 0.88 -61.24	77.28 1.30 -56.89	81.02 0.31 -75.99	62.86 0.82 -50.14	64.02 0.77 -52.06
CH_MISC_IPPS 23765	63.56 -0.13 -65.48	54.76 1.25 -37.07	58.50 0.28 -54.40	55.91 1.06 -40.31	55.75 1.55 -32.68	58.72 2.83 -16.61	67.46 1.81 -39.81	78.01 1.29 -58.69	64.51 3.91 -7.61	61.23 3.36 -14.42	56.71 0.60 -48.48	52.11 -4.30 -108.45	56.66 0.69 -47.36	58.80 -0.78 -69.13	55.19 0.06 -54.41	57.53 -0.10 -58.84	62.30 -0.62 -70.75	63.89 1.14 -48.43	63.98 1.97 -35.80	73.85 0.96 -60.12	76.36 1.41 -55.85	79.66 0.34 -74.60	62.00 0.88 -49.23	63.12 0.82 -51.10
CH_RES_BVR_FALLS 23983	-3.89 0.04 2.14	14.89 -0.32 1.24	1.93 -0.07 1.82	12.90 -0.30 1.35	20.05 -0.38 1.09	38.04 -0.67 0.56	24.04 -0.41 1.39	15.76 -0.21 2.05	52.21 -0.55 0.24	42.50 -0.47 0.48	6.13 -0.08 1.41	-55.20 0.52 3.69	7.16 -0.10 1.36	-11.61 0.11 2.17	-1.14 -0.01 1.84	-3.19 0.02 2.00	-10.20 0.08 2.46	12.41 -0.13 1.78	24.72 -0.24 1.26	10.56 -0.12 2.11	16.97 -0.17 1.96	2.06 -0.04 2.61	10.07 -0.10 1.73	9.32 -0.09 1.79
CH_RES_NIAGARA 23895	13.86 -0.02 -15.66	23.80 -0.13 -7.48	14.75 -0.05 -10.98	22.52 -0.17 -8.13	27.69 -0.43 -6.60	41.30 -0.91 -2.93	32.77 -0.64 -7.57	29.03 -0.68 -11.69	47.99 -2.04 2.96	40.42 -1.70 1.34	24.84 -0.29 -17.51	-25.41 1.71 -24.92	30.12 -0.30 -21.80	16.82 0.34 -26.04	14.01 -0.01 -13.30	13.74 0.03 -14.92	8.95 0.23 -16.56	23.09 -0.66 -9.43	32.15 -1.10 -7.04	24.03 -0.57 -11.82	29.19 -0.89 -10.98	19.19 -0.19 -14.67	21.13 -0.45 -9.68	20.85 -0.39 -10.05
CH_RES_SYRACUSE 23985	5.81 -0.02 -7.62	21.58 0.14 -4.99	11.18 0.04 -7.33	20.10 0.13 -5.43	26.09 0.17 -4.40	41.87 0.36 -2.24	31.48 0.28 -5.35	26.07 0.15 -7.90	54.30 0.38 -0.93	45.61 0.25 -1.90	11.24 0.05 -3.57	-39.46 -0.27 -12.85	9.48 0.05 -0.81	-6.60 -0.06 -3.00	6.73 0.00 -6.01	4.99 -0.01 -6.21	0.77 -0.07 -8.67	20.85 0.09 -6.44	31.22 0.20 -4.81	20.94 0.10 -8.07	26.74 0.15 -7.50	14.77 0.04 -10.02	18.57 0.07 -6.61	18.11 0.05 -6.86
CLINTON_WT_PWR 323605	-1.77 0.01 0.00	16.23 -0.21 0.00	3.77 -0.05 0.00	14.38 -0.17 0.00	21.31 -0.22 0.00	38.96 -0.32 0.00	25.61 -0.23 0.00	17.92 -0.10 0.00	52.69 -0.30 0.00	43.22 -0.23 0.00	7.55 -0.08 0.00	-51.41 0.63 0.00	8.48 -0.14 0.00	-9.37 0.18 0.00	0.70 -0.02 0.00	-1.18 0.03 0.00	-7.66 0.17 0.00	14.06 -0.25 0.00	25.90 -0.32 0.00	12.65 -0.13 0.00	18.94 -0.16 0.00	4.67 -0.04 0.00	11.78 -0.11 0.00	11.15 -0.05 0.00
CLINTON__LFGE 323618	-1.79 -0.01 0.00	16.41 -0.04 0.00	3.81 -0.02 0.00	14.52 -0.02 0.00	21.51 -0.01 0.00	39.41 0.14 0.00	25.97 0.13 0.00	18.16 0.14 0.00	53.32 0.32 0.00	43.68 0.22 0.00	7.62 -0.01 0.00	-51.87 0.17 0.00	8.55 -0.06 0.00	-9.45 0.10 0.00	0.70 -0.01 0.00	-1.20 0.01 0.00	-7.73 0.09 0.00	14.20 -0.11 0.00	26.23 0.01 0.00	12.81 0.04 0.00	19.20 0.11 0.00	4.74 0.02 0.00	11.93 0.04 0.00	11.28 0.09 0.00
COLONIE_LFGE__ 323577	83.02 -0.08 -84.89	65.63 0.73 -48.45	75.09 0.15 -71.12	67.87 0.63 -52.69	65.22 0.98 -42.72	62.84 1.87 -21.70	79.07 1.29 -51.94	95.53 0.91 -76.60	64.88 2.27 -9.61	63.58 1.47 -18.66	67.26 0.25 -59.38	86.84 -1.61 -140.49	66.21 0.29 -57.31	74.99 -0.32 -84.85	70.98 0.03 -70.24	74.04 -0.03 -75.28	80.64 -0.24 -88.70	75.10 0.50 -60.29	73.64 0.98 -46.45	91.21 0.44 -77.99	92.29 0.75 -72.45	101.70 0.20 -96.78	76.19 0.43 -63.86	77.94 0.45 -66.30
COPENHAGEN_WT_PWR 323753	2.50 0.05 -4.23	18.40 -0.49 -2.45	7.34 -0.07 -3.59	16.92 -0.29 -2.66	23.32 -0.36 -2.16	39.95 -0.42 -1.10	28.48 0.03 -2.61	21.99 0.11 -3.86	53.26 -0.19 -0.45	43.78 -0.60 -0.93	10.20 -0.13 -2.71	-44.26 0.80 -6.98	11.01 -0.18 -2.57	-5.31 0.20 -4.04	4.17 -0.02 -3.47	2.53 0.02 -3.72	-3.26 0.11 -4.46	17.37 -0.09 -3.14	28.50 -0.06 -2.34	16.76 0.05 -3.94	22.95 0.20 -3.66	9.66 0.05 -4.89	15.18 0.06 -3.23	14.53 -0.02 -3.35

CORNELL____ 23752	0.61 -0.07 -2.47	28.23 0.65 -11.13	20.31 0.15 -16.33	27.23 0.58 -12.10	32.18 0.84 -9.81	45.89 1.62 -4.99	38.93 1.14 -11.94	36.38 0.74 -17.62	58.93 2.02 -3.92	50.03 1.47 -5.09	-44.41 0.24 52.28	-45.64 -1.44 -7.84	-69.57 0.24 78.42	-79.01 -0.27 69.19	-1.66 0.02 2.39	-7.81 -0.04 6.56	-8.85 -0.29 0.73	29.18 0.50 -14.36	37.99 1.05 -10.72	31.30 0.52 -18.01	36.63 0.80 -16.73	27.25 0.19 -22.34	27.10 0.46 -14.75	26.90 0.40 -15.31
COXSACKIE____GT 23611	68.65 -0.10 -70.54	57.41 0.93 -40.03	62.78 0.21 -58.75	58.87 0.80 -43.53	58.00 1.19 -35.29	59.45 2.23 -17.94	70.38 1.51 -43.03	82.54 1.08 -63.44	64.18 3.04 -8.14	61.32 2.32 -15.54	59.23 0.34 -51.26	62.23 -2.69 -116.96	59.13 0.43 -50.08	63.43 -0.48 -73.45	59.38 0.04 -58.62	61.99 -0.06 -63.25	67.53 -0.38 -75.74	66.88 0.76 -51.80	66.28 1.39 -38.67	78.40 0.69 -64.94	80.46 1.05 -60.32	85.55 0.26 -80.58	65.71 0.64 -53.17	67.00 0.60 -55.20
CPV_VALLEY____CC1 323721	56.85 -0.10 -58.73	50.48 0.92 -33.12	52.63 0.20 -48.60	51.33 0.77 -36.01	51.87 1.13 -29.22	56.14 2.01 -14.85	62.68 1.24 -35.60	71.39 0.90 -52.48	62.62 2.73 -6.90	58.80 2.40 -12.94	51.86 0.44 -43.80	41.96 -3.26 -97.26	52.63 0.51 -43.50	52.74 -0.59 -62.88	49.63 0.04 -48.87	51.62 -0.07 -52.90	55.33 -0.46 -63.61	58.49 0.82 -43.35	59.62 1.39 -32.01	67.21 0.68 -53.75	70.03 1.00 -49.94	71.66 0.24 -66.70	56.55 0.64 -44.02	57.49 0.60 -45.69
CPV_VALLEY____CC2 323722	56.85 -0.10 -58.73	50.48 0.92 -33.12	52.63 0.20 -48.60	51.33 0.77 -36.01	51.87 1.13 -29.22	56.14 2.01 -14.85	62.68 1.24 -35.60	71.39 0.90 -52.48	62.62 2.73 -6.90	58.80 2.40 -12.94	51.86 0.44 -43.80	41.96 -3.26 -97.26	52.63 0.51 -43.50	52.74 -0.59 -62.88	49.63 0.04 -48.87	51.62 -0.07 -52.90	55.33 -0.46 -63.61	58.49 0.82 -43.35	59.62 1.39 -32.01	67.21 0.68 -53.75	70.03 1.00 -49.94	71.66 0.24 -66.70	56.55 0.64 -44.02	57.49 0.60 -45.69
CRESCENT____HYD 24018	83.02 -0.08 -84.89	65.63 0.73 -48.45	75.09 0.15 -71.12	67.87 0.63 -52.69	65.22 0.98 -42.72	62.84 1.87 -21.70	79.07 1.29 -51.94	95.53 0.91 -76.60	64.88 2.27 -9.61	63.58 1.47 -18.66	67.26 0.25 -59.38	86.84 -1.61 -140.49	66.21 0.29 -57.31	74.99 -0.32 -84.85	70.98 0.03 -70.24	74.04 -0.03 -75.28	80.64 -0.24 -88.70	75.10 0.50 -60.29	73.64 0.98 -46.45	91.21 0.44 -77.99	92.29 0.75 -72.45	101.70 0.20 -96.78	76.19 0.43 -63.86	77.94 0.45 -66.30
CRICKET____VALLEY_CC1 323756	65.74 -0.09 -67.62	55.70 0.93 -38.32	60.28 0.21 -56.26	57.02 0.79 -41.68	56.48 1.18 -33.78	58.63 2.18 -17.17	68.37 1.38 -41.15	79.71 1.01 -60.68	63.83 3.00 -7.84	60.85 2.51 -14.89	57.95 0.44 -49.88	56.65 -3.31 -112.00	56.32 0.49 -47.21	56.21 -0.58 -66.34	56.93 0.04 -56.17	58.25 -0.07 -59.52	59.49 -0.44 -67.75	58.47 0.80 -43.35	64.61 1.38 -37.02	75.60 0.65 -62.17	77.81 0.96 -57.75	82.09 0.24 -77.14	63.42 0.62 -50.90	64.64 0.60 -52.84
CRICKET____VALLEY_CC2 323757	65.74 -0.09 -67.62	55.70 0.93 -38.32	60.28 0.21 -56.26	57.02 0.79 -41.68	56.48 1.18 -33.78	58.63 2.18 -17.17	68.37 1.38 -41.15	79.71 1.01 -60.68	63.83 3.00 -7.84	60.85 2.51 -14.89	57.95 0.44 -49.88	56.65 -3.31 -112.00	56.32 0.49 -47.21	56.21 -0.58 -66.34	56.93 0.04 -56.17	58.25 -0.07 -59.52	59.49 -0.44 -67.75	58.47 0.80 -43.35	64.61 1.38 -37.02	75.60 0.65 -62.17	77.81 0.96 -57.75	82.09 0.24 -77.14	63.42 0.62 -50.90	64.64 0.60 -52.84
CRICKET____VALLEY_CC3 323758	65.74 -0.09 -67.62	55.70 0.93 -38.32	60.28 0.21 -56.26	57.02 0.79 -41.68	56.48 1.18 -33.78	58.63 2.18 -17.17	68.37 1.38 -41.15	79.71 1.01 -60.68	63.83 3.00 -7.84	60.85 2.51 -14.89	57.95 0.44 -49.88	56.65 -3.31 -112.00	56.32 0.49 -47.21	56.21 -0.58 -66.34	56.93 0.04 -56.17	58.25 -0.07 -59.52	59.49 -0.44 -67.75	58.47 0.80 -43.35	64.61 1.38 -37.02	75.60 0.65 -62.17	77.81 0.96 -57.75	82.09 0.24 -77.14	63.42 0.62 -50.90	64.64 0.60 -52.84
CRUCIBLE_METL_DRP 24180	5.81 -0.02 -7.62	21.58 0.14 -4.99	11.18 0.04 -7.33	20.10 0.13 -5.43	26.09 0.17 -4.40	41.87 0.36 -2.24	31.48 0.28 -5.35	26.07 0.15 -7.90	54.30 0.38 -0.93	45.61 0.25 -1.90	11.24 0.05 -3.57	-39.46 -0.27 -12.85	9.48 0.05 -0.81	-6.60 -0.06 -3.00	6.73 0.00 -6.01	4.99 -0.01 -6.21	0.77 -0.07 -8.67	20.85 0.09 -6.44	31.22 0.20 -4.81	20.94 0.10 -8.07	26.74 0.15 -7.50	14.77 0.04 -10.02	18.57 0.07 -6.61	18.11 0.05 -6.86
DAHOWA____HYDRO 323763	87.16 -0.11 -89.06	68.32 0.98 -50.90	78.74 0.21 -74.71	70.75 0.85 -55.35	67.71 1.30 -44.88	64.53 2.51 -22.74	81.77 1.75 -54.17	99.11 1.19 -79.89	66.04 3.04 -10.01	65.12 2.15 -19.52	69.57 0.35 -61.60	92.28 -2.23 -146.56	68.46 0.42 -59.42	78.49 -0.45 -88.48	73.90 0.03 -73.15	77.20 -0.05 -78.45	84.64 -0.34 -92.80	78.42 0.74 -63.37	76.21 1.47 -48.53	94.96 0.69 -81.49	95.97 1.17 -75.70	106.13 0.30 -101.12	79.26 0.64 -66.73	81.09 0.62 -69.28
DANC____LFGE 323619	3.42 0.04 -5.17	19.09 -0.34 -2.99	8.16 -0.05 -4.39	17.58 -0.22 -3.25	23.88 -0.28 -2.64	40.26 -0.35 -1.34	29.02 -0.02 -3.20	22.77 0.02 -4.72	53.26 -0.29 -0.56	44.06 -0.54 -1.14	10.83 -0.11 -3.31	-42.76 0.73 -8.55	11.61 -0.14 -3.14	-4.44 0.16 -4.94	4.95 -0.01 -4.25	3.37 0.02 -4.56	-2.27 0.09 -5.46	18.05 -0.11 -3.85	28.95 -0.14 -2.87	17.58 -0.02 -4.82	23.63 0.05 -4.48	10.71 0.01 -5.98	15.84 -0.01 -3.95	15.24 -0.05 -4.10
DANSKAMMER____1 23586	63.56 -0.13 -65.48	54.76 1.25 -37.07	58.50 0.28 -54.40	55.91 1.06 -40.31	55.75 1.55 -32.68	58.72 2.83 -16.61	67.46 1.81 -39.81	78.01 1.29 -58.69	64.51 3.91 -7.61	61.23 3.36 -14.42	56.71 0.60 -48.48	52.11 -4.30 -108.45	56.66 0.69 -47.36	58.80 -0.78 -69.13	55.19 0.06 -54.41	57.53 -0.10 -58.84	62.30 -0.62 -70.75	63.89 1.14 -48.43	63.98 1.97 -35.80	73.85 0.96 -60.12	76.36 1.41 -55.85	79.66 0.34 -74.60	62.00 0.88 -49.23	63.12 0.82 -51.10
DANSKAMMER____2 23589	63.56 -0.13 -65.48	54.76 1.25 -37.07	58.50 0.28 -54.40	55.91 1.06 -40.31	55.75 1.55 -32.68	58.72 2.83 -16.61	67.46 1.81 -39.81	78.01 1.29 -58.69	64.51 3.91 -7.61	61.23 3.36 -14.42	56.71 0.60 -48.48	52.11 -4.30 -108.45	56.66 0.69 -47.36	58.80 -0.78 -69.13	55.19 0.06 -54.41	57.53 -0.10 -58.84	62.30 -0.62 -70.75	63.89 1.14 -48.43	63.98 1.97 -35.80	73.85 0.96 -60.12	76.36 1.41 -55.85	79.66 0.34 -74.60	62.00 0.88 -49.23	63.12 0.82 -51.10
DANSKAMMER____3 23590	63.56 -0.13 -65.48	54.76 1.25 -37.07	58.50 0.28 -54.40	55.91 1.06 -40.31	55.75 1.55 -32.68	58.72 2.83 -16.61	67.46 1.81 -39.81	78.01 1.29 -58.69	64.51 3.91 -7.61	61.23 3.36 -14.42	56.71 0.60 -48.48	52.11 -4.30 -108.45	56.66 0.69 -47.36	58.80 -0.78 -69.13	55.19 0.06 -54.41	57.53 -0.10 -58.84	62.30 -0.62 -70.75	63.89 1.14 -48.43	63.98 1.97 -35.80	73.85 0.96 -60.12	76.36 1.41 -55.85	79.66 0.34 -74.60	62.00 0.88 -49.23	63.12 0.82 -51.10
DANSKAMMER____4 23591	63.56 -0.13 -65.48	54.76 1.25 -37.07	58.50 0.28 -54.40	55.91 1.06 -40.31	55.75 1.55 -32.68	58.72 2.83 -16.61	67.46 1.81 -39.81	78.01 1.29 -58.69	64.51 3.91 -7.61	61.23 3.36 -14.42	56.71 0.60 -48.48	52.11 -4.30 -108.45	56.66 0.69 -47.36	58.80 -0.78 -69.13	55.19 0.06 -54.41	57.53 -0.10 -58.84	62.30 -0.62 -70.75	63.89 1.14 -48.43	63.98 1.97 -35.80	73.85 0.96 -60.12	76.36 1.41 -55.85	79.66 0.34 -74.60	62.00 0.88 -49.23	63.12 0.82 -51.10

DANSKAMMER___DIESEL 23592	63.56 -0.13 -65.48	54.76 1.25 -37.07	58.50 0.28 -54.40	55.91 1.06 -40.31	55.75 1.55 -32.68	58.72 2.83 -16.61	67.46 1.81 -39.81	78.01 1.29 -58.69	64.51 3.91 -7.61	61.23 3.36 -14.42	56.71 0.60 -48.48	52.11 -4.30 -108.45	56.66 0.69 -47.36	58.80 -0.78 -69.13	55.19 0.06 -54.41	57.53 -0.10 -58.84	62.30 -0.62 -70.75	63.89 1.14 -48.43	63.98 1.97 -35.80	73.85 0.96 -60.12	76.36 1.41 -55.85	79.66 0.34 -74.60	62.00 0.88 -49.23	63.12 0.82 -51.10
DASHVILLE___HYD 23610	64.91 -0.10 -66.80	55.32 1.04 -37.84	59.60 0.23 -55.54	56.59 0.89 -41.15	56.19 1.31 -33.36	58.58 2.34 -16.96	67.96 1.47 -40.65	79.00 1.05 -59.92	64.02 3.28 -7.75	61.05 2.88 -14.71	57.20 0.54 -49.04	54.87 -3.77 -110.68	57.28 0.60 -48.07	60.00 -0.69 -70.23	56.28 0.05 -55.52	58.69 -0.08 -59.98	63.64 -0.53 -72.00	64.53 0.96 -49.25	64.39 1.63 -36.55	74.95 0.80 -61.37	77.29 1.18 -57.01	81.15 0.28 -76.15	62.89 0.74 -50.25	64.05 0.69 -52.17
DELAWARE___LFGE 323621	36.29 -0.10 -38.18	38.35 0.92 -20.98	34.84 0.22 -30.80	38.19 0.83 -22.82	41.24 1.21 -18.51	50.81 2.13 -9.40	49.70 1.39 -22.47	52.20 0.93 -33.24	61.11 2.87 -5.24	54.53 2.48 -8.59	40.84 0.45 -32.77	7.76 -3.05 -62.85	42.46 0.50 -33.35	34.52 -0.56 -44.63	32.67 0.04 -31.92	33.43 -0.07 -34.71	33.41 -0.45 -41.69	42.15 0.78 -27.05	47.79 1.38 -20.20	47.38 0.69 -33.92	51.60 1.00 -31.51	47.04 0.24 -42.09	40.29 0.63 -27.77	40.60 0.57 -28.83
DOGLEVILLE___HYD 23807	-1.80 -0.01 0.00	16.38 -0.06 0.00	3.83 0.01 0.00	14.53 -0.02 0.00	21.49 -0.03 0.00	39.30 0.02 0.00	26.03 0.18 0.00	18.16 0.14 0.00	52.95 -0.05 0.00	43.18 -0.28 0.00	7.50 -0.13 0.00	-51.64 0.40 0.00	8.49 -0.12 0.00	-9.41 0.13 0.00	0.70 -0.02 0.00	-1.20 0.01 0.00	-7.72 0.11 0.00	14.10 -0.22 0.00	26.08 -0.13 0.00	12.77 -0.01 0.00	19.09 -0.01 0.00	4.71 0.00 0.00	11.87 -0.02 0.00	11.18 -0.02 0.00
DUNKIRK___1 23563	16.66 -0.14 -18.59	26.13 1.06 -8.62	16.72 0.25 -12.65	24.84 0.92 -9.37	30.35 1.23 -7.60	38.78 2.19 2.69	30.58 1.38 -3.35	32.63 0.76 -13.84	97.88 2.34 -42.55	32.80 1.95 12.61	-32.39 0.48 40.50	-31.31 -3.13 -23.87	37.75 0.45 -28.69	22.65 -0.49 -32.68	16.45 0.05 -15.69	16.42 -0.08 -17.71	11.76 -0.44 -20.02	25.33 0.40 -10.62	35.09 0.94 -7.93	26.47 0.37 -13.31	31.89 0.43 -12.37	21.37 0.14 -16.52	23.15 0.35 -10.90	22.85 0.34 -11.32
DUNKIRK___2 23564	16.66 -0.14 -18.59	26.13 1.06 -8.62	16.72 0.25 -12.65	24.84 0.92 -9.37	30.35 1.23 -7.60	38.78 2.19 2.69	30.58 1.38 -3.35	32.63 0.76 -13.84	97.88 2.34 -42.55	32.80 1.95 12.61	-32.39 0.48 40.50	-31.31 -3.13 -23.87	37.75 0.45 -28.69	22.65 -0.49 -32.68	16.45 0.05 -15.69	16.42 -0.08 -17.71	11.76 -0.44 -20.02	25.33 0.40 -10.62	35.09 0.94 -7.93	26.47 0.37 -13.31	31.89 0.43 -12.37	21.37 0.14 -16.52	23.15 0.35 -10.90	22.85 0.34 -11.32
DUNKIRK___3 23565	16.00 -0.13 -17.92	25.77 0.96 -8.37	16.32 0.22 -12.28	24.48 0.83 -9.10	30.00 1.10 -7.38	42.25 1.92 -1.05	33.51 1.19 -6.49	32.10 0.62 -13.46	100.44 1.89 -45.55	54.05 1.60 -9.00	7.25 0.35 0.73	-27.80 -2.19 -26.43	36.24 0.34 -27.29	21.39 -0.37 -31.30	16.07 0.04 -15.32	15.98 -0.06 -17.26	11.39 -0.34 -19.56	25.10 0.26 -10.52	34.74 0.67 -7.86	26.22 0.25 -13.19	31.64 0.29 -12.26	21.18 0.10 -16.37	22.96 0.26 -10.80	22.67 0.26 -11.21
DUNKIRK___4 23566	16.00 -0.13 -17.92	25.77 0.96 -8.37	16.32 0.22 -12.28	24.48 0.83 -9.10	30.00 1.10 -7.38	42.25 1.92 -1.05	33.51 1.19 -6.49	32.10 0.62 -13.46	100.44 1.89 -45.55	54.05 1.60 -9.00	7.25 0.35 0.73	-27.80 -2.19 -26.43	36.24 0.34 -27.29	21.39 -0.37 -31.30	16.07 0.04 -15.32	15.98 -0.06 -17.26	11.39 -0.34 -19.56	25.10 0.26 -10.52	34.74 0.67 -7.86	26.22 0.25 -13.19	31.64 0.29 -12.26	21.18 0.10 -16.37	22.96 0.26 -10.80	22.67 0.26 -11.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	63.33 -0.14 -65.25	54.70 1.30 -36.96	58.37 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.69 2.87 -16.54	67.28 1.79 -39.65	77.77 1.29 -58.46	64.60 4.02 -7.58	61.42 3.60 -14.36	56.70 0.67 -48.40	51.25 -4.72 -108.02	56.62 0.76 -47.25	58.58 -0.86 -69.00	54.98 0.06 -54.20	57.32 -0.10 -58.64	62.11 -0.66 -70.59	63.91 1.21 -48.39	63.91 2.04 -35.65	73.63 0.97 -59.87	76.15 1.43 -55.62	79.35 0.34 -74.30	61.83 0.91 -49.03	62.96 0.86 -50.90
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.57 -0.12 -63.47	53.46 1.12 -35.89	56.74 0.25 -52.67	54.52 0.95 -39.02	54.56 1.39 -31.65	57.88 2.51 -16.09	65.98 1.58 -38.56	76.00 1.13 -56.85	63.81 3.42 -7.40	60.41 2.97 -13.98	55.42 0.54 -47.26	49.20 -3.89 -105.13	55.46 0.62 -46.22	57.03 -0.71 -67.29	53.54 0.05 -52.77	55.78 -0.09 -57.08	60.25 -0.56 -68.64	62.28 1.02 -46.95	62.64 1.75 -34.67	71.85 0.85 -58.23	74.45 1.26 -54.09	77.27 0.31 -72.25	60.37 0.79 -47.68	61.43 0.74 -49.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	63.34 -0.13 -65.25	54.71 1.30 -36.96	58.37 0.29 -54.26	55.84 1.09 -40.20	55.65 1.57 -32.56	58.67 2.85 -16.55	67.21 1.72 -39.65	77.79 1.30 -58.46	64.75 4.17 -7.58	61.56 3.74 -14.36	56.72 0.70 -48.40	51.05 -4.93 -108.02	56.64 0.78 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.10 -58.64	62.09 -0.67 -70.59	63.95 1.24 -48.39	63.87 1.99 -35.65	73.64 0.99 -59.88	76.17 1.45 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.96 0.87 -50.90
EAST HAMPTON___GT 23717	66.53 -0.23 -68.55	55.53 2.13 -36.96	62.03 0.50 -57.71	63.72 1.89 -47.28	56.76 2.68 -32.56	60.50 4.67 -16.55	68.56 3.06 -39.65	78.54 2.05 -58.47	66.74 6.16 -7.59	62.81 4.99 -14.36	56.95 0.91 -48.41	49.76 -6.23 -108.04	56.93 1.06 -47.25	58.31 -1.15 -69.01	55.00 0.07 -54.21	57.29 -0.15 -58.64	61.91 -0.86 -70.60	64.48 1.77 -48.40	65.02 3.14 -35.66	74.27 1.61 -59.88	76.99 2.27 -55.63	79.58 0.55 -74.31	62.38 1.45 -49.04	63.39 1.29 -50.90
EAST RIVER___6 23660	63.32 -0.15 -65.25	54.77 1.37 -36.95	58.38 0.30 -54.26	55.90 1.15 -40.20	55.72 1.64 -32.56	58.75 2.93 -16.54	67.31 1.82 -39.65	77.80 1.32 -58.46	64.77 4.19 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.88 -5.10 -108.02	56.68 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.02 2.15 -35.65	73.66 1.01 -59.87	76.19 1.48 -55.62	79.36 0.35 -74.29	61.86 0.94 -49.03	62.98 0.89 -50.90
EAST RIVER___7 23524	63.32 -0.15 -65.25	54.77 1.37 -36.95	58.38 0.30 -54.26	55.90 1.15 -40.20	55.72 1.64 -32.56	58.75 2.93 -16.54	67.31 1.82 -39.65	77.80 1.32 -58.46	64.77 4.19 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.88 -5.10 -108.02	56.68 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.02 2.15 -35.65	73.66 1.01 -59.87	76.19 1.48 -55.62	79.36 0.35 -74.29	61.86 0.94 -49.03	62.98 0.89 -50.90
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	62.99 -0.13 -64.90	54.54 1.26 -36.84	58.27 0.28 -54.17	55.75 1.07 -40.13	55.40 1.53 -32.35	58.45 2.76 -16.42	66.91 1.72 -39.34	77.27 1.24 -58.01	64.36 3.84 -7.53	61.13 3.42 -14.26	56.35 0.63 -48.10	50.66 -4.51 -107.21	56.30 0.72 -46.96	58.17 -0.82 -68.54	54.58 0.06 -53.80	56.90 -0.10 -58.20	61.61 -0.63 -70.07	63.47 1.15 -48.01	63.55 1.95 -35.38	73.13 0.94 -59.42	75.67 1.38 -55.19	78.77 0.33 -73.73	61.42 0.87 -48.65	62.53 0.82 -50.51

EAST_HAMPTON___DIESEL 23722	66.53 -0.23 -68.55	55.53 2.13 -36.96	62.04 0.50 -57.71	63.73 1.90 -47.28	56.76 2.68 -32.56	60.51 4.68 -16.55	68.56 3.07 -39.65	78.55 2.06 -58.47	66.74 6.16 -7.59	62.82 5.00 -14.36	56.95 0.91 -48.41	49.76 -6.23 -108.04	56.93 1.06 -47.25	58.31 -1.15 -69.01	55.00 0.07 -54.21	57.29 -0.15 -58.64	61.91 -0.86 -70.60	64.48 1.77 -48.40	65.02 3.14 -35.66	74.27 1.61 -59.88	76.99 2.27 -55.63	79.58 0.55 -74.31	62.38 1.45 -49.04	63.39 1.29 -50.90
EAST_RIVER___1 323558	63.32 -0.14 -65.25	54.77 1.37 -36.95	58.38 0.30 -54.26	55.90 1.15 -40.20	55.74 1.66 -32.56	58.82 3.00 -16.54	67.36 1.87 -39.65	77.83 1.35 -58.46	64.87 4.29 -7.58	61.75 3.93 -14.36	56.76 0.74 -48.40	50.79 -5.19 -108.02	56.69 0.83 -47.25	58.50 -0.95 -69.00	54.98 0.07 -54.20	57.31 -0.11 -58.63	62.05 -0.71 -70.59	64.01 1.30 -48.38	64.07 2.20 -35.65	73.68 1.03 -59.87	76.23 1.51 -55.62	79.37 0.36 -74.29	61.88 0.96 -49.03	63.01 0.91 -50.90
EAST_RIVER___2 323559	63.32 -0.15 -65.25	54.77 1.37 -36.95	58.38 0.30 -54.26	55.90 1.15 -40.20	55.72 1.64 -32.56	58.75 2.93 -16.54	67.31 1.82 -39.65	77.80 1.32 -58.46	64.77 4.19 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.88 -5.10 -108.02	56.68 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.02 2.15 -35.65	73.66 1.01 -59.87	76.19 1.48 -55.62	79.36 0.35 -74.29	61.86 0.94 -49.03	62.98 0.89 -50.90
EAST___DELAWARE_HYD 23607	56.95 -0.19 -58.93	51.45 1.76 -33.24	53.02 0.40 -48.79	52.24 1.54 -36.15	53.14 2.30 -29.32	58.39 4.21 -14.91	64.34 2.78 -35.72	72.52 1.93 -52.56	65.43 5.53 -6.92	60.93 4.49 -12.98	52.42 0.77 -44.02	40.14 -5.40 -97.58	53.07 0.89 -43.57	52.38 -1.02 -62.95	49.82 0.07 -49.03	51.69 -0.14 -53.04	55.02 -0.85 -63.70	59.27 1.59 -43.36	61.16 2.83 -32.12	68.12 1.42 -53.93	71.30 2.11 -50.10	72.14 0.51 -66.92	57.33 1.27 -44.16	58.21 1.17 -45.84
ELEC_TRO_TEK 24086	66.59 -0.18 -68.55	55.03 1.63 -36.96	61.91 0.37 -57.71	63.23 1.40 -47.28	56.05 1.97 -32.56	59.21 3.39 -16.55	67.63 2.14 -39.65	77.96 1.47 -58.47	65.14 4.56 -7.59	61.76 3.94 -14.36	56.78 0.75 -48.41	50.77 -5.22 -108.04	56.73 0.86 -47.25	58.50 -0.96 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.08 -0.70 -70.60	64.07 1.36 -48.40	64.22 2.34 -35.66	73.82 1.17 -59.88	76.33 1.60 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.08 0.98 -50.90
ELLENBURG_WT_PWR 323604	-1.77 0.01 0.00	16.23 -0.21 0.00	3.77 -0.05 0.00	14.38 -0.17 0.00	21.31 -0.22 0.00	38.96 -0.32 0.00	25.61 -0.23 0.00	17.92 -0.10 0.00	52.69 -0.30 0.00	43.22 -0.23 0.00	7.55 -0.08 0.00	-51.41 0.63 0.00	8.48 -0.14 0.00	-9.37 0.18 0.00	0.70 -0.02 0.00	-1.18 0.03 0.00	-7.66 0.17 0.00	14.06 -0.25 0.00	25.90 -0.32 0.00	12.65 -0.13 0.00	18.94 -0.16 0.00	4.67 -0.04 0.00	11.78 -0.11 0.00	11.15 -0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.86 -0.08 -16.72	24.78 0.46 -7.88	15.49 0.10 -11.56	23.51 0.40 -8.57	28.91 0.44 -6.95	42.74 0.65 -2.82	33.96 0.36 -7.75	30.78 0.04 -12.71	106.48 0.12 -53.37	66.46 0.11 -22.90	25.85 0.05 -18.18	-26.28 -0.45 -26.21	33.24 0.05 -24.57	19.10 -0.06 -28.71	15.02 0.02 -14.29	14.84 -0.02 -16.06	10.07 -0.09 -17.99	24.13 -0.13 -9.94	33.55 -0.08 -7.42	25.15 -0.08 -12.46	30.49 -0.18 -11.57	20.15 -0.02 -15.46	22.07 -0.02 -10.20	21.78 0.00 -10.59
EMPIRE_CC_1 323656	76.91 -0.06 -78.75	61.82 0.52 -44.85	69.77 0.12 -65.83	63.76 0.45 -48.77	61.74 0.68 -39.54	60.68 1.30 -20.10	74.97 0.87 -48.26	89.82 0.64 -71.16	63.59 1.60 -8.99	61.87 1.07 -17.34	63.86 0.20 -56.04	77.40 -1.24 -130.69	62.69 0.22 -53.85	68.84 -0.25 -78.64	66.18 0.02 -65.44	68.79 -0.03 -70.02	74.26 -0.17 -82.25	69.84 0.35 -55.18	70.27 0.62 -43.44	85.98 0.27 -72.94	87.30 0.44 -67.76	95.34 0.12 -90.51	71.91 0.29 -59.73	73.51 0.31 -62.00
EMPIRE_CC_2 323658	76.91 -0.06 -78.75	61.82 0.52 -44.85	69.77 0.12 -65.83	63.76 0.45 -48.77	61.74 0.68 -39.54	60.68 1.30 -20.10	74.97 0.87 -48.26	89.82 0.64 -71.16	63.59 1.60 -8.99	61.87 1.07 -17.34	63.86 0.20 -56.04	77.40 -1.24 -130.69	62.69 0.22 -53.85	68.84 -0.25 -78.64	66.18 0.02 -65.44	68.79 -0.03 -70.02	74.26 -0.17 -82.25	69.84 0.35 -55.18	70.27 0.62 -43.44	85.98 0.27 -72.94	87.30 0.44 -67.76	95.34 0.12 -90.51	71.91 0.29 -59.73	73.51 0.31 -62.00
ERIE_WT_PWR 323693	15.13 -0.09 -17.01	25.03 0.60 -7.99	15.68 0.13 -11.72	23.76 0.52 -8.69	29.19 0.62 -7.05	43.30 1.01 -3.01	34.42 0.59 -7.98	31.17 0.21 -12.93	109.62 0.65 -55.98	68.85 0.53 -24.87	31.24 0.13 -23.48	-26.25 -1.05 -26.85	34.19 0.14 -25.43	19.56 -0.16 -29.26	15.20 0.03 -14.46	15.03 -0.03 -16.27	10.46 -0.18 -18.46	24.33 0.01 -10.00	33.84 0.16 -7.47	25.35 0.03 -12.54	30.74 -0.01 -11.65	20.30 0.03 -15.56	22.24 0.08 -10.27	21.95 0.10 -10.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	3.59 -0.07 -5.45	28.14 0.63 -11.07	20.21 0.15 -16.24	27.14 0.56 -12.03	32.10 0.81 -9.76	45.79 1.55 -4.96	38.82 1.10 -11.87	36.25 0.70 -17.52	58.64 1.93 -3.71	49.85 1.41 -4.98	-32.21 0.23 40.06	-41.34 -1.40 -12.10	-52.85 0.24 61.71	-62.97 -0.26 53.17	1.62 0.02 -0.88	-3.57 -0.05 2.31	-4.90 -0.28 -3.21	29.08 0.47 -14.29	37.88 1.00 -10.67	31.17 0.49 -17.91	36.49 0.75 -16.64	27.13 0.19 -22.22	27.00 0.44 -14.67	26.80 0.38 -15.23
E_CANADA_CAP_HY 24051	109.42 -0.13 -111.34	81.41 1.26 -63.71	97.61 0.28 -93.51	84.97 1.14 -69.28	79.43 1.72 -56.18	71.03 3.30 -28.45	95.64 2.16 -67.63	119.25 1.46 -99.76	69.77 4.25 -12.52	71.32 3.44 -24.41	84.61 0.63 -76.35	127.08 -3.75 -182.88	83.04 0.65 -73.77	100.42 -0.72 -110.69	91.94 0.06 -91.17	96.69 -0.07 -97.97	108.38 -0.56 -116.76	95.83 1.16 -80.36	88.97 2.06 -60.70	115.73 1.02 -101.93	115.40 1.62 -94.69	131.59 0.39 -126.48	96.34 0.97 -83.47	98.72 0.88 -86.65
E_CANADA_MHWK_HY 24050	-1.80 -0.01 0.00	16.38 -0.06 0.00	3.83 0.01 0.00	14.53 -0.02 0.00	21.49 -0.03 0.00	39.30 0.02 0.00	26.03 0.18 0.00	18.16 0.14 0.00	52.95 -0.05 0.00	43.18 -0.28 0.00	7.50 -0.13 0.00	-51.64 0.40 0.00	8.49 -0.12 0.00	-9.41 0.13 0.00	0.70 -0.02 0.00	-1.20 0.01 0.00	-7.72 0.11 0.00	14.10 -0.22 0.00	26.08 -0.13 0.00	12.77 -0.01 0.00	19.09 -0.01 0.00	4.71 0.00 0.00	11.87 -0.02 0.00	11.18 -0.02 0.00
E_FISHKILL___LBMP 23776	64.19 -0.11 -66.09	54.98 1.11 -37.42	59.01 0.24 -54.94	56.19 0.94 -40.71	55.89 1.37 -33.00	58.52 2.48 -16.77	67.58 1.55 -40.19	78.39 1.12 -59.25	64.11 3.44 -7.68	61.02 3.02 -14.55	57.10 0.55 -48.93	53.47 -3.94 -109.45	56.99 0.63 -47.75	59.54 -0.72 -69.81	55.68 0.05 -54.91	58.10 -0.09 -59.40	63.14 -0.55 -71.51	64.37 1.00 -49.05	64.06 1.71 -36.14	74.28 0.81 -60.69	76.68 1.20 -56.38	80.31 0.29 -75.31	62.36 0.76 -49.70	63.51 0.73 -51.59
FALCON___SEABRD_CC1 323796	-1.80 -0.01 0.00	16.43 -0.01 0.00	3.81 -0.01 0.00	14.54 -0.01 0.00	21.54 0.02 0.00	39.46 0.18 0.00	25.99 0.15 0.00	18.17 0.15 0.00	53.34 0.35 0.00	43.74 0.28 0.00	7.63 0.00 0.00	-52.02 0.02 0.00	8.57 -0.05 0.00	-9.47 0.07 0.00	0.70 -0.01 0.00	-1.20 0.01 0.00	-7.75 0.07 0.00	14.23 -0.09 0.00	26.26 0.05 0.00	12.83 0.05 0.00	19.21 0.12 0.00	4.74 0.03 0.00	11.94 0.05 0.00	11.30 0.10 0.00

FALCON___SEABRD_CC2 323797	-1.80 -0.01 0.00	16.43 -0.01 0.00	3.81 -0.01 0.00	14.54 -0.01 0.00	21.54 0.02 0.00	39.46 0.18 0.00	25.99 0.15 0.00	18.17 0.15 0.00	53.34 0.35 0.00	43.74 0.28 0.00	7.63 0.00 0.00	-52.02 0.02 0.00	8.57 -0.05 0.00	-9.47 0.07 0.00	0.70 -0.01 0.00	-1.20 0.01 0.00	-7.75 0.07 0.00	14.23 -0.09 0.00	26.26 0.05 0.00	12.83 0.05 0.00	19.21 0.12 0.00	4.74 0.03 0.00	11.94 0.05 0.00	11.30 0.10 0.00
FAR ROCKAWAY___4 23548	66.56 -0.20 -68.55	55.22 1.82 -36.96	61.95 0.41 -57.71	63.39 1.56 -47.28	56.28 2.20 -32.56	59.64 3.82 -16.55	67.92 2.42 -39.65	78.16 1.67 -58.47	65.72 5.14 -7.59	62.22 4.40 -14.36	56.87 0.84 -48.41	50.15 -5.84 -108.04	56.83 0.97 -47.25	58.38 -1.08 -69.01	55.00 0.07 -54.21	57.30 -0.14 -58.64	61.97 -0.80 -70.60	64.28 1.57 -48.40	64.58 2.71 -35.66	74.01 1.35 -59.88	76.61 1.88 -55.63	79.48 0.46 -74.31	62.14 1.21 -49.04	63.22 1.12 -50.90
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	63.32 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.14 -40.20	55.72 1.64 -32.56	58.78 2.96 -16.54	67.33 1.84 -39.65	77.81 1.33 -58.46	64.79 4.21 -7.58	61.69 3.88 -14.36	56.75 0.72 -48.40	50.88 -5.10 -108.02	56.68 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.90 -50.90
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	63.32 -0.14 -65.25	54.78 1.38 -36.95	58.39 0.31 -54.26	55.91 1.16 -40.20	55.76 1.68 -32.56	58.85 3.03 -16.54	67.38 1.89 -39.65	77.84 1.36 -58.46	64.89 4.32 -7.58	61.77 3.95 -14.36	56.76 0.74 -48.40	50.78 -5.19 -108.02	56.69 0.83 -47.25	58.50 -0.95 -69.00	54.98 0.07 -54.20	57.31 -0.11 -58.63	62.05 -0.72 -70.59	64.02 1.31 -48.39	64.07 2.20 -35.65	73.69 1.04 -59.87	76.25 1.53 -55.62	79.37 0.36 -74.29	61.89 0.97 -49.03	63.01 0.92 -50.90
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	63.32 -0.14 -65.25	54.77 1.37 -36.95	58.38 0.30 -54.26	55.89 1.14 -40.20	55.74 1.66 -32.56	58.82 3.00 -16.54	67.35 1.87 -39.65	77.83 1.35 -58.46	64.85 4.27 -7.58	61.75 3.93 -14.36	56.76 0.73 -48.40	50.79 -5.19 -108.02	56.69 0.82 -47.25	58.50 -0.94 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.05 -0.71 -70.59	64.00 1.30 -48.39	64.05 2.18 -35.65	73.68 1.03 -59.87	76.22 1.51 -55.62	79.37 0.36 -74.29	61.88 0.96 -49.03	63.00 0.91 -50.90
FARRAGUT___LBMP 323566	63.32 -0.14 -65.25	54.75 1.35 -36.95	58.38 0.30 -54.26	55.88 1.14 -40.20	55.72 1.64 -32.56	58.78 2.96 -16.54	67.33 1.84 -39.65	77.81 1.33 -58.46	64.79 4.21 -7.58	61.69 3.88 -14.36	56.75 0.72 -48.40	50.88 -5.10 -108.02	56.68 0.82 -47.25	58.52 -0.93 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.06 -0.70 -70.59	63.99 1.29 -48.39	64.03 2.16 -35.65	73.67 1.02 -59.87	76.21 1.49 -55.62	79.37 0.36 -74.29	61.87 0.95 -49.03	63.00 0.90 -50.90
FENNER___WINDPWR 24204	4.79 -0.04 -6.61	22.46 0.30 -5.72	12.29 0.07 -8.40	21.05 0.28 -6.22	26.99 0.42 -5.05	42.72 0.88 -2.56	32.62 0.65 -6.13	27.49 0.43 -9.04	55.69 1.13 -1.57	46.68 0.82 -2.41	2.09 0.14 5.68	-41.23 -0.88 -11.69	-2.52 0.14 11.28	-17.35 -0.16 7.64	5.30 0.01 -4.58	2.90 -0.03 -4.13	-1.38 -0.15 -6.60	21.96 0.27 -7.37	32.28 0.56 -5.51	22.31 0.29 -9.25	28.15 0.46 -8.59	16.30 0.11 -11.47	19.72 0.25 -7.57	19.26 0.20 -7.86
FIBERTEK___ENERGY 23856	5.81 -0.02 -7.62	21.58 0.14 -4.99	11.18 0.04 -7.33	20.10 0.13 -5.43	26.09 0.17 -4.40	41.87 0.36 -2.24	31.48 0.28 -5.35	26.07 0.15 -7.90	54.30 0.38 -0.93	45.61 0.25 -1.90	11.24 0.05 -3.57	-39.46 -0.27 -12.85	9.48 0.05 -0.81	-6.60 -0.06 -3.00	6.73 0.00 -6.01	4.99 -0.01 -6.21	0.77 -0.07 -8.67	20.85 0.09 -6.44	31.22 0.20 -4.81	20.94 0.10 -8.07	26.74 0.15 -7.50	14.77 0.04 -10.02	18.57 0.07 -6.61	18.11 0.05 -6.86
FITZPATRICK____ 23598	3.44 0.04 -5.19	19.12 -0.33 -3.01	8.15 -0.08 -4.41	17.53 -0.29 -3.27	23.74 -0.43 -2.65	39.83 -0.79 -1.35	28.57 -0.49 -3.22	22.40 -0.37 -4.75	52.43 -1.13 -0.56	43.65 -0.95 -1.14	10.79 -0.17 -3.33	-42.30 1.14 -8.60	11.59 -0.19 -3.16	-4.37 0.21 -4.97	4.98 -0.02 -4.27	3.40 0.02 -4.59	-2.17 0.16 -5.50	17.88 -0.31 -3.87	28.56 -0.55 -2.89	17.36 -0.27 -4.86	23.21 -0.39 -4.51	10.65 -0.10 -6.02	15.62 -0.25 -3.98	15.08 -0.24 -4.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	63.71 -0.13 -65.62	54.87 1.27 -37.15	58.64 0.28 -54.53	56.03 1.08 -40.40	55.87 1.59 -32.76	58.83 2.91 -16.65	67.60 1.86 -39.90	78.18 1.33 -58.83	64.64 4.01 -7.63	61.36 3.45 -14.45	56.82 0.62 -48.58	52.25 -4.41 -108.70	56.77 0.70 -47.45	58.92 -0.81 -69.27	55.31 0.06 -54.54	57.66 -0.10 -58.97	62.44 -0.64 -70.91	64.04 1.18 -48.55	64.12 2.02 -35.88	74.01 0.98 -60.26	76.52 1.45 -55.98	79.84 0.35 -74.77	62.14 0.91 -49.34	63.26 0.84 -51.22
FORT ORANGE____ 23900	81.00 -0.03 -82.81	63.96 0.29 -47.22	73.20 0.06 -69.32	66.14 0.23 -51.36	63.52 0.36 -41.64	61.22 0.74 -21.20	77.32 0.49 -50.99	93.58 0.36 -75.19	63.33 0.89 -9.44	62.35 0.60 -18.29	66.12 0.11 -58.38	85.20 -0.65 -137.89	65.28 0.12 -56.54	74.05 -0.13 -83.73	69.74 0.01 -69.01	72.88 -0.01 -74.10	79.94 -0.09 -87.86	74.44 0.22 -59.91	72.31 0.34 -45.75	89.75 0.14 -76.83	90.71 0.24 -71.37	100.12 0.07 -95.33	74.97 0.17 -62.91	76.74 0.24 -65.31
FORT_DRUM_COGEN 23780	2.12 0.04 -3.86	18.31 -0.37 -2.23	7.05 -0.05 -3.28	16.77 -0.21 -2.43	23.25 -0.24 -1.97	40.04 -0.23 -1.00	28.34 0.12 -2.38	21.68 0.14 -3.52	53.26 -0.15 -0.42	43.73 -0.57 -0.84	9.96 -0.13 -2.47	-44.78 0.90 -6.37	10.77 -0.18 -2.34	-5.66 0.21 -3.68	3.86 -0.01 -3.16	2.21 0.02 -3.39	-3.64 0.12 -4.06	17.09 -0.09 -2.86	28.30 -0.06 -2.14	16.42 0.05 -3.59	22.65 0.22 -3.33	9.23 0.06 -4.45	14.90 0.06 -2.94	14.23 -0.02 -3.05
FPL_FAR_ROCK_GT1 24212	66.56 -0.20 -68.55	55.22 1.82 -36.96	61.95 0.41 -57.71	63.39 1.56 -47.28	56.28 2.20 -32.56	59.64 3.82 -16.55	67.92 2.42 -39.65	78.16 1.67 -58.47	65.72 5.14 -7.59	62.22 4.40 -14.36	56.87 0.84 -48.41	50.15 -5.84 -108.04	56.83 0.97 -47.25	58.38 -1.08 -69.01	55.00 0.07 -54.21	57.30 -0.14 -58.64	61.97 -0.80 -70.60	64.28 1.57 -48.40	64.58 2.71 -35.66	74.01 1.35 -59.88	76.61 1.88 -55.63	79.48 0.46 -74.31	62.14 1.21 -49.04	63.22 1.12 -50.90
FPL_FAR_ROCK_GT2 23815	66.56 -0.20 -68.55	55.22 1.82 -36.96	61.95 0.41 -57.71	63.39 1.56 -47.28	56.28 2.20 -32.56	59.64 3.82 -16.55	67.92 2.42 -39.65	78.16 1.67 -58.47	65.72 5.14 -7.59	62.22 4.40 -14.36	56.87 0.84 -48.41	50.15 -5.84 -108.04	56.83 0.97 -47.25	58.38 -1.08 -69.01	55.00 0.07 -54.21	57.30 -0.14 -58.64	61.97 -0.80 -70.60	64.28 1.57 -48.40	64.58 2.71 -35.66	74.01 1.35 -59.88	76.61 1.88 -55.63	79.48 0.46 -74.31	62.14 1.21 -49.04	63.22 1.12 -50.90
FRANKLIN_FALL_HYD 24054	-1.75 0.03 0.00	16.13 -0.32 0.00	3.74 -0.08 0.00	14.27 -0.27 0.00	21.16 -0.36 0.00	38.62 -0.66 0.00	25.45 -0.39 0.00	17.84 -0.18 0.00	52.41 -0.58 0.00	42.95 -0.51 0.00	7.49 -0.14 0.00	-50.92 1.12 0.00	8.39 -0.23 0.00	-9.27 0.27 0.00	0.69 -0.03 0.00	-1.17 0.04 0.00	-7.58 0.25 0.00	13.97 -0.35 0.00	25.68 -0.54 0.00	12.53 -0.25 0.00	18.78 -0.31 0.00	4.65 -0.07 0.00	11.71 -0.19 0.00	11.06 -0.14 0.00

GLENWOOD_IC_1_G5 23712	66.60 -0.17 -68.55	54.97 1.57 -36.96	61.89 0.35 -57.71	63.17 1.35 -47.28	55.99 1.91 -32.56	59.18 3.36 -16.55	67.61 2.12 -39.65	77.97 1.48 -58.47	65.21 4.63 -7.59	61.85 4.04 -14.36	56.79 0.75 -48.41	50.66 -5.33 -108.04	56.74 0.87 -47.25	58.48 -0.98 -69.01	54.99 0.07 -54.21	57.31 -0.12 -58.64	62.04 -0.73 -70.60	64.10 1.39 -48.40	64.26 2.38 -35.66	73.82 1.16 -59.88	76.34 1.61 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.08 0.98 -50.90
GLENWOOD_IC_2_G1 23688	66.61 -0.16 -68.55	54.87 1.46 -36.96	61.87 0.33 -57.71	63.08 1.25 -47.28	55.87 1.78 -32.56	58.98 3.16 -16.55	67.49 1.99 -39.65	77.88 1.39 -58.47	64.93 4.35 -7.59	61.65 3.83 -14.36	56.77 0.74 -48.41	50.77 -5.22 -108.04	56.73 0.87 -47.25	58.49 -0.97 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.08 -0.70 -70.60	64.09 1.37 -48.40	64.24 2.36 -35.66	73.84 1.18 -59.88	76.35 1.63 -55.63	79.41 0.39 -74.31	61.92 0.99 -49.04	63.03 0.93 -50.90
GLENWOOD_IC_3_G1 23689	66.61 -0.16 -68.55	54.87 1.46 -36.96	61.87 0.33 -57.71	63.08 1.25 -47.28	55.87 1.78 -32.56	58.98 3.16 -16.55	67.49 1.99 -39.65	77.88 1.39 -58.47	64.93 4.35 -7.59	61.65 3.83 -14.36	56.77 0.74 -48.41	50.77 -5.22 -108.04	56.73 0.87 -47.25	58.49 -0.97 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.08 -0.70 -70.60	64.09 1.37 -48.40	64.24 2.36 -35.66	73.84 1.18 -59.88	76.35 1.63 -55.63	79.41 0.39 -74.31	61.92 0.99 -49.04	63.03 0.93 -50.90
GLENWOOD___4 23550	66.60 -0.17 -68.55	54.97 1.57 -36.96	61.89 0.35 -57.71	63.17 1.35 -47.28	55.99 1.91 -32.56	59.18 3.36 -16.55	67.61 2.12 -39.65	77.97 1.48 -58.47	65.21 4.63 -7.59	61.85 4.04 -14.36	56.79 0.75 -48.41	50.66 -5.33 -108.04	56.74 0.87 -47.25	58.48 -0.98 -69.01	54.99 0.07 -54.21	57.31 -0.12 -58.64	62.04 -0.73 -70.60	64.10 1.39 -48.40	64.26 2.38 -35.66	73.82 1.16 -59.88	76.34 1.61 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.08 0.98 -50.90
GLENWOOD___5 23614	66.60 -0.17 -68.55	54.97 1.57 -36.96	61.89 0.35 -57.71	63.17 1.35 -47.28	55.99 1.91 -32.56	59.18 3.36 -16.55	67.61 2.12 -39.65	77.97 1.48 -58.47	65.21 4.63 -7.59	61.85 4.04 -14.36	56.79 0.75 -48.41	50.66 -5.33 -108.04	56.74 0.87 -47.25	58.48 -0.98 -69.01	54.99 0.07 -54.21	57.31 -0.12 -58.64	62.04 -0.73 -70.60	64.10 1.39 -48.40	64.26 2.38 -35.66	73.82 1.16 -59.88	76.34 1.61 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.08 0.98 -50.90
GLOBAL GREEN_PORT_GT1 23814	66.54 -0.22 -68.55	55.50 2.10 -36.96	62.03 0.50 -57.71	63.69 1.86 -47.28	56.71 2.62 -32.56	60.39 4.57 -16.55	68.48 2.98 -39.65	78.49 2.00 -58.47	66.59 6.01 -7.59	62.70 4.88 -14.36	56.92 0.88 -48.41	49.97 -6.02 -108.04	56.89 1.03 -47.25	58.36 -1.11 -69.01	54.99 0.07 -54.21	57.29 -0.15 -58.64	61.93 -0.85 -70.60	64.44 1.73 -48.40	64.96 3.09 -35.66	74.24 1.58 -59.88	76.95 2.23 -55.63	79.57 0.54 -74.31	62.35 1.42 -49.04	63.36 1.26 -50.90
GLOBE___DSASP 323697	13.58 -0.01 -15.38	23.61 -0.19 -7.35	14.56 -0.06 -10.80	22.31 -0.22 -7.98	27.46 -0.53 -6.48	41.06 -1.10 -2.89	32.49 -0.78 -7.42	28.79 -0.79 -11.56	35.01 -2.34 15.65	34.39 -1.94 7.14	24.55 -0.33 -17.26	-25.68 1.92 -24.44	29.25 -0.35 -20.98	16.08 0.38 -25.24	13.76 -0.02 -13.06	13.46 0.04 -14.63	8.65 0.26 -16.21	22.93 -0.73 -9.34	31.96 -1.23 -6.98	23.85 -0.63 -11.70	28.99 -0.97 -10.87	19.02 -0.21 -14.52	20.98 -0.50 -9.58	20.71 -0.43 -9.95
GOETHSLN___LBMP 323567	63.33 -0.14 -65.25	54.68 1.28 -36.95	58.36 0.28 -54.26	55.82 1.07 -40.20	55.63 1.55 -32.56	58.64 2.82 -16.54	67.23 1.74 -39.65	77.74 1.26 -58.46	64.61 4.03 -7.58	61.58 3.76 -14.36	56.74 0.71 -48.40	50.99 -4.99 -108.02	56.65 0.79 -47.25	58.54 -0.91 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.08 -0.68 -70.59	63.97 1.26 -48.39	63.98 2.11 -35.65	73.64 0.99 -59.87	76.17 1.45 -55.62	79.36 0.35 -74.29	61.85 0.92 -49.03	62.98 0.89 -50.90
GOODYEAR_LAKE_HYD 323669	24.56 -0.12 -26.46	31.84 1.10 -14.29	25.05 0.26 -20.97	31.08 1.00 -15.54	35.59 1.47 -12.60	48.33 2.67 -6.38	42.77 1.77 -15.16	41.66 1.19 -22.44	60.47 3.65 -3.83	52.55 3.14 -5.95	32.74 0.56 -24.55	-12.60 -3.73 -43.18	34.61 0.62 -25.38	22.38 -0.70 -32.62	22.84 0.05 -22.07	22.78 -0.09 -24.08	20.39 -0.56 -28.78	33.36 0.99 -18.06	41.60 1.76 -13.62	36.52 0.87 -22.87	41.64 1.30 -21.25	33.41 0.31 -28.38	31.42 0.79 -18.73	31.35 0.72 -19.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.44 -0.09 -32.31	33.29 0.76 -16.08	27.60 0.18 -23.60	32.71 0.67 -17.49	36.67 0.97 -14.18	48.26 1.78 -7.21	44.25 1.15 -17.26	44.24 0.75 -25.47	60.41 2.22 -5.19	52.42 1.82 -7.14	46.80 0.33 -38.85	-1.35 -1.97 -52.66	51.89 0.36 -42.91	40.24 -0.40 -50.19	28.58 0.03 -27.84	29.70 -0.06 -30.96	28.57 -0.34 -36.75	35.72 0.52 -20.88	42.76 1.01 -15.53	39.34 0.48 -26.08	44.03 0.70 -24.23	37.25 0.18 -32.36	33.68 0.43 -21.36	33.76 0.39 -22.17
GOUDEY___7 23579	30.44 -0.09 -32.31	33.30 0.77 -16.08	27.61 0.18 -23.60	32.72 0.68 -17.49	36.69 0.98 -14.18	48.29 1.80 -7.21	44.28 1.18 -17.26	44.25 0.76 -25.47	60.45 2.26 -5.19	52.46 1.86 -7.14	46.81 0.33 -38.85	-1.40 -2.02 -52.66	51.90 0.37 -42.91	40.23 -0.41 -50.19	28.58 0.03 -27.84	29.69 -0.06 -30.96	28.57 -0.35 -36.75	35.73 0.53 -20.88	42.79 1.04 -15.53	39.35 0.49 -26.08	44.04 0.72 -24.23	37.26 0.18 -32.36	33.69 0.44 -21.36	33.76 0.40 -22.17
GOUDEY___8 23580	30.44 -0.09 -32.31	33.29 0.76 -16.08	27.60 0.18 -23.60	32.71 0.67 -17.49	36.67 0.97 -14.18	48.26 1.78 -7.21	44.25 1.15 -17.26	44.24 0.75 -25.47	60.41 2.22 -5.19	52.42 1.82 -7.14	46.80 0.33 -38.85	-1.35 -1.97 -52.66	51.89 0.36 -42.91	40.24 -0.40 -50.19	28.58 0.03 -27.84	29.70 -0.06 -30.96	28.57 -0.34 -36.75	35.72 0.52 -20.88	42.76 1.01 -15.53	39.34 0.48 -26.08	44.03 0.70 -24.23	37.25 0.18 -32.36	33.68 0.43 -21.36	33.76 0.39 -22.17
GOWANUS_GT1_1 24077	63.33 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.85 3.04 -16.55	67.36 1.87 -39.65	77.86 1.37 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.75 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.70 1.04 -59.88	76.25 1.54 -55.62	79.38 0.36 -74.30	61.90 0.97 -49.03	63.03 0.93 -50.90
GOWANUS_GT1_2 24078	63.33 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.85 3.04 -16.55	67.36 1.87 -39.65	77.86 1.37 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.75 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.70 1.04 -59.88	76.25 1.54 -55.62	79.38 0.36 -74.30	61.90 0.97 -49.03	63.03 0.93 -50.90
GOWANUS_GT1_3 24079	63.33 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.85 3.04 -16.55	67.36 1.87 -39.65	77.86 1.37 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.75 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.70 1.04 -59.88	76.25 1.54 -55.62	79.38 0.36 -74.30	61.90 0.97 -49.03	63.03 0.93 -50.90

GOWANUS_GT1_4 24080	63.33	54.77	58.39	55.89	55.73	58.85	67.36	77.86	64.94	61.80	56.77	50.68	56.71	58.48	54.99	57.32	62.05	64.02	64.04	73.70	76.25	79.38	61.90	63.03
	-0.14	1.37	0.30	1.14	1.65	3.04	1.87	1.37	4.36	3.98	0.75	-5.29	0.84	-0.97	0.07	-0.11	-0.71	1.32	2.17	1.04	1.54	0.36	0.97	0.93
	-65.25	-36.96	-54.26	-40.20	-32.56	-16.55	-39.65	-58.46	-7.58	-14.36	-48.40	-108.02	-47.25	-69.00	-54.20	-58.64	-70.59	-48.39	-35.65	-59.88	-55.62	-74.30	-49.03	-50.90
GOWANUS_GT1_5 24084	63.33	54.77	58.39	55.89	55.73	58.85	67.36	77.86	64.94	61.80	56.77	50.68	56.71	58.48	54.99	57.32	62.05	64.02	64.04	73.70	76.25	79.38	61.90	63.03
	-0.14	1.37	0.30	1.14	1.65	3.04	1.87	1.37	4.36	3.98	0.75	-5.29	0.84	-0.97	0.07	-0.11	-0.71	1.32	2.17	1.04	1.54	0.36	0.97	0.93
	-65.25	-36.96	-54.26	-40.20	-32.56	-16.55	-39.65	-58.46	-7.58	-14.36	-48.40	-108.02	-47.25	-69.00	-54.20	-58.64	-70.59	-48.39	-35.65	-59.88	-55.62	-74.30	-49.03	-50.90
GOWANUS_GT1_6 24111	63.33	54.77	58.39	55.89	55.73	58.85	67.36	77.86	64.94	61.80	56.77	50.68	56.71	58.48	54.99	57.32	62.05	64.02	64.04	73.70	76.25	79.38	61.90	63.03
	-0.14	1.37	0.30	1.14	1.65	3.04	1.87	1.37	4.36	3.98	0.75	-5.29	0.84	-0.97	0.07	-0.11	-0.71	1.32	2.17	1.04	1.54	0.36	0.97	0.93
	-65.25	-36.96	-54.26	-40.20	-32.56	-16.55	-39.65	-58.46	-7.58	-14.36	-48.40	-108.02	-47.25	-69.00	-54.20	-58.64	-70.59	-48.39	-35.65	-59.88	-55.62	-74.30	-49.03	-50.90
GOWANUS_GT1_7 24112	63.33	54.77	58.39	55.89	55.73	58.85	67.36	77.86	64.94	61.80	56.77	50.68	56.71	58.48	54.99	57.32	62.05	64.02	64.04	73.70	76.25	79.38	61.90	63.03
	-0.14	1.37	0.30	1.14	1.65	3.04	1.87	1.37	4.36	3.98	0.75	-5.29	0.84	-0.97	0.07	-0.11	-0.71	1.32	2.17	1.04	1.54	0.36	0.97	0.93
	-65.25	-36.96	-54.26	-40.20	-32.56	-16.55	-39.65	-58.46	-7.58	-14.36	-48.40	-108.02	-47.25	-69.00	-54.20	-58.64	-70.59	-48.39	-35.65	-59.88	-55.62	-74.30	-49.03	-50.90
GOWANUS_GT1_8 24113	63.33	54.77	58.39	55.89	55.73	58.85	67.36	77.86	64.94	61.80	56.77	50.68	56.71	58.48	54.99	57.32	62.05	64.02	64.04	73.70	76.25	79.38	61.90	63.03
	-0.14	1.37	0.30	1.14	1.65	3.04	1.87	1.37	4.36	3.98	0.75	-5.29	0.84	-0.97	0.07	-0.11	-0.71	1.32	2.17	1.04	1.54	0.36	0.97	0.93
	-65.25	-36.96	-54.26	-40.20	-32.56	-16.55	-39.65	-58.46	-7.58	-14.36	-48.40	-108.02	-47.25	-69.00	-54.20	-58.64	-70.59	-48.39	-35.65	-59.88	-55.62	-74.30	-49.03	-50.90
GOWANUS_GT2_1 24114	63.33	54.78	58.39	55.90	55.75	58.88	67.36	77.87	64.98	61.84	56.78	50.63	56.71	58.47	54.99	57.32	62.05	64.03	64.07	73.70	76.27	79.38	61.90	63.03
	-0.14	1.38	0.31	1.15	1.67	3.06	1.87	1.38	4.40	4.02	0.75	-5.34	0.85	-0.98	0.07	-0.11	-0.72	1.33	2.20					

GOWANUS_GT3_3 24124	63.33 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.85 3.04 -16.55	67.36 1.87 -39.65	77.86 1.37 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.75 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.70 1.04 -59.88	76.25 1.54 -55.62	79.38 0.36 -74.30	61.90 0.97 -49.03	63.03 0.93 -50.90
GOWANUS_GT3_4 24125	63.33 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.85 3.04 -16.55	67.36 1.87 -39.65	77.86 1.37 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.75 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.70 1.04 -59.88	76.25 1.54 -55.62	79.38 0.36 -74.30	61.90 0.97 -49.03	63.03 0.93 -50.90
GOWANUS_GT3_5 24126	63.33 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.85 3.04 -16.55	67.36 1.87 -39.65	77.86 1.37 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.75 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.70 1.04 -59.88	76.25 1.54 -55.62	79.38 0.36 -74.30	61.90 0.97 -49.03	63.03 0.93 -50.90
GOWANUS_GT3_6 24127	63.33 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.85 3.04 -16.55	67.36 1.87 -39.65	77.86 1.37 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.75 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.70 1.04 -59.88	76.25 1.54 -55.62	79.38 0.36 -74.30	61.90 0.97 -49.03	63.03 0.93 -50.90
GOWANUS_GT3_7 24128	63.33 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.85 3.04 -16.55	67.36 1.87 -39.65	77.86 1.37 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.75 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.70 1.04 -59.88	76.25 1.54 -55.62	79.38 0.36 -74.30	61.90 0.97 -49.03	63.03 0.93 -50.90
GOWANUS_GT3_8 24129	63.33 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.89 1.14 -40.20	55.73 1.65 -32.56	58.85 3.04 -16.55	67.36 1.87 -39.65	77.86 1.37 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.75 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.48 -0.97 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.70 1.04 -59.88	76.25 1.54 -55.62	79.38 0.36 -74.30	61.90 0.97 -49.03	63.03 0.93 -50.90
GOWANUS_GT4_1 24130	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.2					

HOLTSVILLE_IC_10 23699	66.57 -0.20 -68.55	55.20 1.80 -36.96	61.96 0.42 -57.71	63.42 1.59 -47.28	56.30 2.21 -32.56	59.59 3.77 -16.55	67.92 2.43 -39.65	78.10 1.61 -58.47	65.49 4.90 -7.59	61.87 4.05 -14.36	56.81 0.77 -48.41	50.68 -5.31 -108.04	56.77 0.90 -47.25	58.47 -0.99 -69.01	54.99 0.06 -54.21	57.31 -0.13 -58.64	62.06 -0.72 -70.60	64.15 1.44 -48.40	64.41 2.54 -35.66	73.95 1.29 -59.88	76.51 1.79 -55.63	79.46 0.43 -74.31	62.12 1.19 -49.04	63.17 1.07 -50.90
HOLTSVILLE_IC_2 23691	66.57 -0.19 -68.55	55.13 1.72 -36.96	61.94 0.41 -57.71	63.35 1.52 -47.28	56.19 2.11 -32.56	59.40 3.58 -16.55	67.78 2.29 -39.65	78.01 1.52 -58.47	65.24 4.66 -7.59	61.69 3.87 -14.36	56.77 0.74 -48.41	50.94 -5.06 -108.04	56.73 0.86 -47.25	58.52 -0.94 -69.01	54.99 0.06 -54.21	57.32 -0.12 -58.64	62.10 -0.68 -70.60	64.07 1.36 -48.40	64.26 2.38 -35.66	73.87 1.21 -59.88	76.39 1.67 -55.63	79.43 0.40 -74.31	62.05 1.12 -49.04	63.11 1.01 -50.90
HOLTSVILLE_IC_3 23692	66.57 -0.19 -68.55	55.13 1.72 -36.96	61.94 0.41 -57.71	63.35 1.52 -47.28	56.19 2.11 -32.56	59.40 3.58 -16.55	67.78 2.29 -39.65	78.01 1.52 -58.47	65.24 4.66 -7.59	61.69 3.87 -14.36	56.77 0.74 -48.41	50.94 -5.06 -108.04	56.73 0.86 -47.25	58.52 -0.94 -69.01	54.99 0.06 -54.21	57.32 -0.12 -58.64	62.10 -0.68 -70.60	64.07 1.36 -48.40	64.26 2.38 -35.66	73.87 1.21 -59.88	76.39 1.67 -55.63	79.43 0.40 -74.31	62.05 1.12 -49.04	63.11 1.01 -50.90
HOLTSVILLE_IC_4 23693	66.57 -0.19 -68.55	55.13 1.72 -36.96	61.94 0.41 -57.71	63.35 1.52 -47.28	56.19 2.11 -32.56	59.40 3.58 -16.55	67.78 2.29 -39.65	78.01 1.52 -58.47	65.24 4.66 -7.59	61.69 3.87 -14.36	56.77 0.74 -48.41	50.94 -5.06 -108.04	56.73 0.86 -47.25	58.52 -0.94 -69.01	54.99 0.06 -54.21	57.32 -0.12 -58.64	62.10 -0.68 -70.60	64.07 1.36 -48.40	64.26 2.38 -35.66	73.87 1.21 -59.88	76.39 1.67 -55.63	79.43 0.40 -74.31	62.05 1.12 -49.04	63.11 1.01 -50.90
HOLTSVILLE_IC_5 23694	66.57 -0.19 -68.55	55.13 1.72 -36.96	61.94 0.41 -57.71	63.35 1.52 -47.28	56.19 2.11 -32.56	59.40 3.58 -16.55	67.78 2.29 -39.65	78.01 1.52 -58.47	65.24 4.66 -7.59	61.69 3.87 -14.36	56.77 0.74 -48.41	50.94 -5.06 -108.04	56.73 0.86 -47.25	58.52 -0.94 -69.01	54.99 0.06 -54.21	57.32 -0.12 -58.64	62.10 -0.68 -70.60	64.07 1.36 -48.40	64.26 2.38 -35.66	73.87 1.21 -59.88	76.39 1.67 -55.63	79.43 0.40 -74.31	62.05 1.12 -49.04	63.11 1.01 -50.90
HOLTSVILLE_IC_6 23695	66.57 -0.20 -68.55	55.20 1.80 -36.96	61.96 0.42 -57.71	63.42 1.59 -47.28	56.30 2.21 -32.56	59.59 3.77 -16.55	67.92 2.43 -39.65	78.10 1.61 -58.47	65.49 4.90 -7.59	61.87 4.05 -14.36	56.81 0.77 -48.41	50.68 -5.31 -108.04	56.77 0.90 -47.25	58.47 -0.99 -69.01	54.99 0.06 -54.21	57.31 -0.13 -58.64	62.06 -0.72 -70.60	64.15 1.44 -48.40	64.41 2.54 -35.66	73.95 1.29 -59.88	76.51 1.79 -55.63	79.46 0.43 -74.31	62.12 1.19 -49.04	63.17 1.07 -50.90
HOLTSVILLE_IC_7 23696	66.57 -0.20 -68.55	55.20 1.80 -36.96	61.96 0.42 -57.71	63.42 1.59 -47.28	56.30 2.21 -32.56	59.59 3.77 -16.55	67.92 2.43 -39.65	78.10 1.61 -58.47	65.49 4.90 -7.59	61.87 4.05 -14.36	56.81 0.77 -48.41	50.68 -5.31 -108.04	56.77 0.90 -47.25	58.47 -0.99 -69.01	54.99 0.06 -54.21	57.31 -0.13 -58.64	62.06 -0.72 -70.60	64.15 1.44 -48.40	64.41 2.54 -35.66	73.95 1.29 -59.88	76.51 1.79 -55.63	79.46 0.43 -74.31	62.12 1.19 -49.04	63.17 1.07 -50.90
HOLTSVILLE_IC_8 23697	66.57 -0.20 -68.55	55.20 1.80 -36.96	61.96 0.42 -57.71	63.42 1.59 -47.28	56.30 2.21 -32.56	59.59 3.77 -16.55	67.92 2.43 -39.65	78.10 1.61 -58.47	65.49 4.90 -7.59	61.87 4.05 -14.36	56.81 0.77 -48.41	50.68 -5.31 -108.04	56.77 0.90 -47.25	58.47 -0.99 -69.01	54.99 0.06 -54.21	57.31 -0.13 -58.64	62.06 -0.72 -70.60	64.15 1.44 -48.40	64.41 2.54 -35.66	73.95 1.29 -59.88	76.51 1.79 -55.63	79.46 0.43 -74.31	62.12 1.19 -49.04	63.17 1.07 -50.90
HOLTSVILLE_IC_9 23698	66.57 -0.20 -68.55	55.20 1.80 -36.96	61.96 0.42 -57.71	63.42 1.59 -47.28	56.30 2.21 -32.56	59.59 3.77 -16.55	67.92 2.43 -39.65	78.10 1.61 -58.47	65.49 4.90 -7.59	61.87 4.05 -14.36	56.81 0.77 -48.41	50.68 -5.31 -108.04	56.77 0.90 -47.25	58.47 -0.99 -69.01	54.99 0.06 -54.21	57.31 -0.13 -58.64	62.06 -0.72 -70.60	64.15 1.44 -48.40	64.41 2.54 -35.66	73.95 1.29 -59.88	76.51 1.79 -55.63	79.46 0.43 -74.31	62.12 1.19 -49.04	63.17 1.07 -50.90
HOWARD_WT_PWR 323690	26.22 -0.12 -28.13	28.30 1.02 -10.84	19.99 0.25 -15.91	27.30 0.96 -11.79	32.43 1.35 -9.56	47.52 2.55 -5.70	39.82 1.61 -12.37	36.28 1.02 -17.25	75.60 2.98 -19.62	62.38 2.35 -16.57	79.56 0.47 -71.46	-9.96 -3.03 -45.11	74.07 0.44 -65.01	56.48 -0.49 -66.53	26.05 0.05 -25.29	28.10 -0.08 -29.38	25.81 -0.46 -34.10	28.57 0.57 -13.68	37.67 1.25 -10.21	30.50 0.58 -17.15	35.83 0.81 -15.93	26.20 0.21 -21.28	26.46 0.53 -14.04	26.25 0.47 -14.58
HQ_GEN_CEDARS 23644	-1.73 0.06 0.00	15.92 -0.53 0.00	3.70 -0.12 0.00	14.09 -0.45 0.00	20.89 -0.63 0.00	38.03 -1.24 0.00	24.99 -0.85 0.00	17.50 -0.52 0.00	51.45 -1.54 0.00	42.20 -1.26 0.00	7.38 -0.25 0.00	-50.17 1.87 0.00	8.31 -0.31 0.00	-9.20 0.35 0.00	0.69 -0.03 0.00	-1.16 0.05 0.00	-7.53 0.30 0.00	13.89 -0.43 0.00	25.42 -0.79 0.00	12.38 -0.40 0.00	18.51 -0.59 0.00	4.58 -0.14 0.00	11.56 -0.34 0.00	10.91 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	-1.52 0.26 0.00	14.44 -2.01 0.00	3.35 -0.47 0.00	12.78 -1.77 0.00	18.97 -2.55 0.00	34.34 -4.94 0.00	22.21 -3.63 0.00	15.61 -2.41 0.00	45.76 -7.23 0.00	37.30 -6.16 0.00	6.49 -1.14 0.00	-43.96 8.08 0.00	7.23 -1.38 0.00	-8.01 1.54 0.00	0.60 -0.12 0.00	-1.02 0.19 0.00	-6.58 1.25 0.00	12.20 -2.11 0.00	22.37 -3.84 0.00	10.92 -1.86 0.00	16.37 -2.72 0.00	4.08 -0.64 0.00	10.26 -1.63 0.00	9.66 -1.53 0.00
HQ_GEN_IMPORT 323601	-1.76 0.02 0.00	16.26 -0.19 0.00	3.78 -0.04 0.00	14.39 -0.16 0.00	21.29 -0.23 0.00	38.85 -0.43 0.00	25.54 -0.30 0.00	17.84 -0.18 0.00	52.46 -0.53 0.00	43.04 -0.42 0.00	9.84 -0.08 -2.30	-51.47 0.57 0.00	8.52 -0.10 0.00	-9.44 0.11 0.00	0.71 -0.01 0.00	-1.19 0.02 0.00	-7.73 0.10 0.00	14.18 -0.14 0.00	25.96 -0.26 0.00	12.65 -0.13 0.00	18.90 -0.19 0.00	4.67 -0.05 0.00	11.78 -0.11 0.00	11.10 -0.09 0.00
HQ_GEN_WHEEL 23651	-1.76 0.02 0.00	16.26 -0.19 0.00	3.78 -0.04 0.00	14.39 -0.16 0.00	21.29 -0.23 0.00	38.85 -0.43 0.00	25.54 -0.30 0.00	17.84 -0.18 0.00	52.46 -0.53 0.00	43.04 -0.42 0.00	9.84 -0.08 -2.30	-51.47 0.57 0.00	8.52 -0.10 0.00	-9.44 0.11 0.00	0.71 -0.01 0.00	-1.19 0.02 0.00	-7.73 0.10 0.00	14.18 -0.14 0.00	25.96 -0.26 0.00	12.65 -0.13 0.00	18.90 -0.19 0.00	4.67 -0.05 0.00	11.78 -0.11 0.00	11.10 -0.09 0.00
HUDSON_AVE_GT_3 23810	63.32 -0.14 -65.25	54.78 1.39 -36.95	58.39 0.31 -54.26	55.91 1.16 -40.20	55.76 1.68 -32.56	58.88 3.06 -16.54	67.39 1.90 -39.65	77.85 1.37 -58.46	64.93 4.35 -7.58	61.81 3.99 -14.36	56.77 0.74 -48.40	50.73 -5.24 -108.02	56.70 0.84 -47.25	58.49 -0.96 -69.00	54.98 0.07 -54.20	57.31 -0.11 -58.63	62.04 -0.73 -70.59	64.03 1.33 -48.39	64.10 2.23 -35.65	73.70 1.05 -59.87	76.26 1.55 -55.62	79.38 0.37 -74.29	61.90 0.98 -49.03	63.02 0.93 -50.90

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	63.33 -0.14 -65.26	54.74 1.33 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.74 4.16 -7.59	61.61 3.79 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.66 0.80 -47.25	58.54 -0.91 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.08 -0.68 -70.59	63.96 1.26 -48.39	63.99 2.12 -35.66	73.66 1.01 -59.88	76.19 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
MUNSVILLE_WIND_PWR 323609	20.33 -0.15 -22.26	33.07 1.35 -15.28	26.57 0.33 -22.42	32.38 1.22 -16.61	36.81 1.82 -13.47	49.70 3.58 -6.85	44.78 2.56 -16.38	43.99 1.77 -24.20	62.44 4.89 -4.55	53.75 3.69 -6.61	11.00 0.61 -2.77	-18.09 -3.92 -37.86	3.91 0.64 5.34	-6.65 -0.71 -3.61	18.01 0.05 -17.24	16.21 -0.10 -17.52	15.03 -0.65 -23.51	35.23 1.19 -19.73	43.35 2.41 -14.72	38.72 1.22 -24.73	43.92 1.86 -22.97	35.84 0.45 -30.68	33.20 1.06 -20.25	33.14 0.93 -21.02
N SALMON___HYD 24042	-1.75 0.03 0.00	16.13 -0.32 0.00	3.74 -0.08 0.00	14.27 -0.27 0.00	21.16 -0.36 0.00	38.62 -0.66 0.00	25.45 -0.39 0.00	17.84 -0.18 0.00	52.41 -0.58 0.00	42.95 -0.51 0.00	7.49 -0.14 0.00	-50.92 1.12 0.00	8.39 -0.23 0.00	-9.27 0.27 0.00	0.69 -0.03 0.00	-1.17 0.04 0.00	-7.58 0.25 0.00	13.97 -0.35 0.00	25.68 -0.54 0.00	12.53 -0.25 0.00	18.78 -0.31 0.00	4.65 -0.07 0.00	11.71 -0.19 0.00	11.06 -0.14 0.00
N.E_GEN_SANDY PD 24062	71.70 -0.09 -73.57	59.10 0.84 -41.81	65.38 0.18 -61.37	60.74 0.72 -45.47	59.46 1.08 -36.86	60.02 2.01 -18.74	72.09 1.32 -44.93	91.71 0.95 -72.73	64.07 2.63 -8.45	61.37 1.99 -15.92	63.44 0.35 -55.47	67.35 -2.55 -121.94	59.76 0.39 -50.75	62.90 -0.46 -72.90	61.85 0.03 -61.10	63.87 -0.05 -65.12	67.46 -0.34 -75.62	64.72 0.63 -49.77	67.86 1.14 -40.50	81.31 0.53 -68.01	83.08 0.81 -63.18	89.31 0.21 -84.39	68.10 0.52 -55.69	69.53 0.52 -57.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	61.25 -0.13 -63.17	53.36 1.21 -35.70	56.46 0.27 -52.38	54.37 1.02 -38.81	54.51 1.49 -31.50	57.97 2.68 -16.02	65.90 1.66 -38.40	76.00 1.20 -56.79	64.02 3.65 -7.38	60.61 3.24 -13.92	55.34 0.59 -47.12	48.36 -4.26 -104.66	55.39 0.70 -46.07	56.74 -0.79 -67.08	53.31 0.06 -52.53	55.54 -0.09 -56.84	59.96 -0.62 -68.40	62.24 1.12 -46.81	62.63 1.90 -34.52	71.66 0.92 -57.96	74.31 1.37 -53.84	76.97 0.33 -71.92	60.22 0.86 -47.46	61.27 0.81 -49.27
NARROWS_GT1_1 24228	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT1_2 24229	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT1_3 24230	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT1_4 24231	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT1_5 24232	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT1_6 24233	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT1_7 24234	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT1_8 24235	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT2_1 24236	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT2_2 24237	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90

NARROWS_GT2_3 24238	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT2_4 24239	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT2_5 24240	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT2_6 24241	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT2_7 24242	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NARROWS_GT2_8 24243	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	68.65 -0.10 -70.54	57.41 0.93 -40.03	62.78 0.21 -58.75	58.87 0.80 -43.53	58.00 1.19 -35.29	59.45 2.23 -17.94	70.38 1.51 -43.03	82.54 1.08 -63.44	64.18 3.04 -8.14	61.32 2.32 -15.54	59.23 0.34 -51.26	62.23 -2.69 -116.96	59.13 0.43 -50.08	63.43 -0.48 -73.45	59.38 0.04 -58.62	61.99 -0.06 -63.25	67.53 -0.38 -75.74	66.88 0.76 -51.80	66.28 1.39 -38.67	78.40 0.69 -64.94	80.46 1.05 -60.32	85.55 0.26 -80.58	65.71 0.64 -53.17	67.00 0.60 -55.20
NEG CAPITAL___MECHNVIL 23645	86.27 -0.11 -88.16	67.79 0.97 -50.37	77.97 0.21 -73.94	70.17 0.84 -54.78	67.23 1.29 -44.42	64.27 2.48 -22.52	81.24 1.71 -53.69	98.39 1.19 -79.18	65.99 3.07 -9.92	64.98 2.19 -19.33	69.11 0.36 -61.12	90.82 -2.39 -145.25	68.01 0.43 -58.96	77.67 -0.47 -87.70	73.27 0.04 -72.52	76.51 -0.05 -77.77	83.73 -0.36 -91.92	77.77 0.75 -62.70	75.77 1.47 -48.09	94.21 0.69 -80.75	95.24 1.14 -75.01	105.20 0.29 -100.19	78.66 0.64 -66.12	80.46 0.62 -68.64
NEG CENTRAL_HIGH_ACRES 23767	8.80 0.01 -10.57	21.94 -0.17 -5.67	12.09 -0.04 -8.32	20.56 -0.15 -6.16	26.24 -0.28 -5.00	41.30 -0.51 -2.54	31.64 -0.27 -6.07	26.70 -0.30 -8.97	51.99 -0.97 0.04	44.23 -0.87 -1.64	12.87 -0.14 -5.38	-33.80 0.92 -17.32	16.73 -0.16 -8.28	4.14 0.19 -13.50	9.62 -0.01 -8.91	8.57 0.02 -9.76	2.04 0.11 -9.76	21.31 -0.30 -7.30	31.20 -0.47 -5.45	21.68 -0.24 -9.15	27.25 -0.34 -8.50	15.99 -0.08 -11.35	19.16 -0.22 -7.49	18.75 -0.22 -7.78
NEG CENTRAL___DRP 24199	10.96 -0.05 -12.80	23.29 0.42 -6.42	13.34 0.10 -9.42	21.90 0.37 -6.98	27.71 0.52 -5.66	43.17 1.02 -2.88	33.46 0.73 -6.88	28.62 0.43 -10.16	55.31 1.12 -1.20	46.69 0.79 -2.44	39.31 0.14 -31.54	-32.02 -0.78 -20.80	33.60 0.14 -24.84	9.80 -0.15 -19.50	11.71 0.02 -10.97	10.95 -0.03 -12.19	13.30 -0.17 -21.30	22.82 0.24 -8.27	32.92 0.53 -6.17	23.39 0.25 -10.36	29.10 0.38 -9.63	17.67 0.09 -12.86	20.60 0.21 -8.49	20.18 0.18 -8.81
NEG CENTRAL___INDECK 23768	23.73 -0.15 -25.67	28.29 1.21 -10.63	19.72 0.29 -15.61	27.22 1.10 -11.57	32.47 1.57 -9.38	46.96 2.90 -4.79	39.14 1.86 -11.43	36.16 1.21 -16.93	78.10 3.53 -21.58	59.38 2.83 -13.10	61.31 0.52 -53.16	-14.33 -3.35 -41.06	62.36 0.55 -53.19	45.12 -0.62 -55.30	23.61 0.05 -22.84	24.94 -0.09 -26.25	22.58 -0.56 -30.97	28.61 0.75 -13.55	37.89 1.56 -10.11	30.48 0.72 -16.98	35.88 1.01 -15.77	26.04 0.26 -21.07	26.42 0.62 -13.90	26.20 0.57 -14.43
NEG CENTRAL___SENECA 23627	14.30 -0.07 -16.16	24.14 0.55 -7.15	14.44 0.13 -10.49	22.81 0.49 -7.77	28.52 0.70 -6.30	43.82 1.34 -3.20	34.46 0.95 -7.67	29.92 0.58 -11.31	56.59 1.57 -2.03	47.65 1.15 -3.04	59.32 0.21 -51.49	-27.30 -1.15 -25.89	51.26 0.21 -42.44	21.93 -0.23 -31.71	15.03 0.02 -14.29	15.00 -0.04 -16.25	21.77 -0.23 -29.83	23.83 0.31 -9.20	33.79 0.72 -6.87	24.64 0.33 -11.53	30.30 0.50 -10.71	19.14 0.12 -14.30	21.62 0.29 -9.44	21.24 0.24 -9.80
NEG CENTRAL___STATE_STREET 24147	7.06 -0.06 -8.90	23.21 0.51 -6.25	13.11 0.12 -9.17	21.81 0.47 -6.79	27.70 0.67 -5.51	43.35 1.28 -2.80	33.48 0.94 -6.70	28.42 0.51 -9.89	55.48 1.32 -1.17	46.81 0.98 -2.37	12.24 0.17 -4.45	-37.91 -1.04 -15.17	7.63 0.18 1.17	-9.28 -0.20 -0.47	7.57 0.02 -6.83	5.64 -0.03 -6.89	3.00 -0.23 -11.06	22.75 0.38 -8.05	32.98 0.76 -6.01	23.23 0.36 -10.10	29.03 0.56 -9.38	17.39 0.14 -12.53	20.49 0.32 -8.27	20.07 0.29 -8.58
NEG MILLWOOD___DRP 24198	63.95 -0.14 -65.88	55.08 1.33 -37.30	58.87 0.30 -54.76	56.24 1.12 -40.57	56.05 1.65 -32.89	59.03 3.04 -16.72	67.85 1.95 -40.06	78.48 1.39 -59.06	64.91 4.26 -7.65	61.64 3.68 -14.50	57.05 0.66 -48.76	52.35 -4.72 -109.11	56.97 0.75 -47.60	59.13 -0.86 -69.54	55.52 0.06 -54.74	57.88 -0.10 -59.20	62.71 -0.67 -71.21	64.34 1.23 -48.79	64.38 2.14 -36.02	74.30 1.03 -60.49	76.81 1.53 -56.19	80.14 0.37 -75.06	62.37 0.94 -49.53	63.50 0.88 -51.42
NEG NORTH_FLCN_SEA 23793	-1.80 -0.01 0.00	16.43 -0.01 0.00	3.81 -0.01 0.00	14.54 -0.01 0.00	21.54 0.02 0.00	39.46 0.18 0.00	25.99 0.15 0.00	18.17 0.15 0.00	53.34 0.35 0.00	43.74 0.28 0.00	7.63 0.00 0.00	-52.02 0.02 0.00	8.57 -0.05 0.00	-9.47 0.07 0.00	0.70 -0.01 0.00	-1.20 0.01 0.00	-7.75 0.07 0.00	14.23 -0.09 0.00	26.26 0.05 0.00	12.83 0.05 0.00	19.21 0.12 0.00	4.74 0.03 0.00	11.94 0.05 0.00	11.30 0.10 0.00

NEG NORTH_KES_CHATEGAY 23792	-1.77 0.02 0.00	16.20 -0.25 0.00	3.76 -0.06 0.00	14.35 -0.20 0.00	21.26 -0.26 0.00	38.85 -0.43 0.00	25.55 -0.29 0.00	17.88 -0.14 0.00	52.56 -0.43 0.00	43.07 -0.39 0.00	7.52 -0.11 0.00	-51.19 0.85 0.00	8.44 -0.17 0.00	-9.34 0.21 0.00	0.69 -0.02 0.00	-1.18 0.03 0.00	-7.63 0.20 0.00	14.04 -0.28 0.00	25.83 -0.39 0.00	12.62 -0.16 0.00	18.90 -0.20 0.00	4.66 -0.05 0.00	11.76 -0.13 0.00	11.13 -0.06 0.00
NEG NORTH___ALICE_FALLS 23915	-1.79 -0.01 0.00	16.41 -0.04 0.00	3.81 -0.02 0.00	14.52 -0.02 0.00	21.51 -0.01 0.00	39.41 0.14 0.00	25.97 0.13 0.00	18.16 0.14 0.00	53.32 0.32 0.00	43.68 0.22 0.00	7.62 -0.01 0.00	-51.87 0.17 0.00	8.55 -0.06 0.00	-9.45 0.10 0.00	0.70 -0.01 0.00	-1.20 0.01 0.00	-7.73 0.09 0.00	14.20 -0.11 0.00	26.23 0.01 0.00	12.81 0.04 0.00	19.20 0.11 0.00	4.74 0.02 0.00	11.93 0.04 0.00	11.28 0.09 0.00
NEG NORTH___LWR_SARANAC 23913	-1.79 -0.01 0.00	16.41 -0.04 0.00	3.81 -0.02 0.00	14.52 -0.02 0.00	21.51 -0.01 0.00	39.41 0.14 0.00	25.97 0.13 0.00	18.16 0.14 0.00	53.32 0.32 0.00	43.68 0.22 0.00	7.62 -0.01 0.00	-51.87 0.17 0.00	8.55 -0.06 0.00	-9.45 0.10 0.00	0.70 -0.01 0.00	-1.20 0.01 0.00	-7.73 0.09 0.00	14.20 -0.11 0.00	26.23 0.01 0.00	12.81 0.04 0.00	19.20 0.11 0.00	4.74 0.02 0.00	11.93 0.04 0.00	11.28 0.09 0.00
NEG NORTH___PLATTSBURG 23628	-1.79 -0.01 0.00	16.41 -0.04 0.00	3.81 -0.02 0.00	14.52 -0.02 0.00	21.51 -0.01 0.00	39.41 0.14 0.00	25.97 0.13 0.00	18.16 0.14 0.00	53.32 0.32 0.00	43.68 0.22 0.00	7.62 -0.01 0.00	-51.87 0.17 0.00	8.55 -0.06 0.00	-9.45 0.10 0.00	0.70 -0.01 0.00	-1.20 0.01 0.00	-7.73 0.09 0.00	14.20 -0.11 0.00	26.23 0.01 0.00	12.81 0.04 0.00	19.20 0.11 0.00	4.74 0.02 0.00	11.93 0.04 0.00	11.28 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	13.50 -0.05 -15.34	23.95 0.15 -7.35	14.63 0.02 -10.79	22.64 0.10 -7.99	27.98 -0.03 -6.48	42.01 -0.15 -2.89	33.21 -0.16 -7.52	29.23 -0.33 -11.54	53.64 -1.03 -1.67	43.38 -0.89 -0.81	24.89 -0.15 -17.42	-26.91 0.79 -24.34	29.27 -0.15 -20.81	15.69 0.16 -25.08	13.65 0.00 -12.94	13.30 0.02 -14.49	8.28 0.09 -16.01	23.13 -0.41 -9.23	32.46 -0.65 -6.89	24.00 -0.34 -11.57	29.29 -0.55 -10.74	18.96 -0.11 -14.35	21.12 -0.24 -9.47	20.82 -0.21 -9.83
NEG WEST___LANCASTR 23811	14.94 -0.11 -16.83	25.09 0.72 -7.92	15.61 0.16 -11.63	23.78 0.62 -8.62	29.27 0.77 -6.99	43.63 1.29 -3.07	34.65 0.82 -7.99	31.15 0.39 -12.74	98.84 1.17 -44.67	64.56 0.94 -20.16	30.46 0.18 -22.65	-26.88 -1.39 -26.56	33.52 0.22 -24.68	19.00 -0.25 -28.80	15.03 0.03 -14.29	14.82 -0.04 -16.07	9.91 -0.25 -17.99	24.38 0.15 -9.91	34.03 0.42 -7.40	25.36 0.16 -12.42	30.84 0.20 -11.54	20.21 0.07 -15.42	22.27 0.20 -10.17	21.95 0.19 -10.56
NEG_PENN_ALLEGHNY 23528	30.45 -0.08 -32.31	33.29 0.71 -16.13	27.66 0.17 -23.67	32.71 0.63 -17.54	36.65 0.91 -14.23	48.18 1.68 -7.23	44.24 1.08 -17.31	44.27 0.71 -25.54	60.28 2.11 -5.17	52.33 1.73 -7.15	46.51 0.31 -38.57	-1.26 -1.91 -52.70	51.51 0.35 -42.55	39.96 -0.38 -49.89	28.57 0.03 -27.82	29.67 -0.06 -30.93	28.57 -0.33 -36.72	35.75 0.49 -20.95	42.75 0.96 -15.58	39.39 0.45 -26.16	44.06 0.66 -24.30	37.34 0.16 -32.46	33.72 0.40 -21.42	33.79 0.36 -22.23
NEG___GEN_MONROE 24207	9.77 -0.06 -11.62	22.75 0.38 -5.93	12.60 0.08 -8.70	21.33 0.34 -6.44	27.16 0.42 -5.22	42.69 0.76 -2.65	32.74 0.54 -6.36	27.58 0.21 -9.34	49.64 0.52 3.87	43.77 0.33 0.02	16.94 0.06 -9.24	-33.69 -0.55 -18.90	21.16 0.08 -12.47	7.46 -0.08 -17.09	10.67 0.01 -9.94	9.77 -0.02 -11.00	3.60 -0.12 -11.54	22.03 0.08 -7.63	32.19 0.28 -5.69	22.46 0.12 -9.56	28.17 0.19 -8.88	16.64 0.06 -11.86	19.86 0.14 -7.83	19.45 0.12 -8.13
NEPA___ENERGY 23901	16.60 -0.16 -18.55	26.39 1.29 -8.66	16.83 0.30 -12.71	25.07 1.11 -9.42	30.68 1.52 -7.63	46.68 2.71 -4.69	37.35 1.66 -9.84	32.86 0.95 -13.89	95.93 2.92 -40.01	71.02 2.51 -25.06	33.39 0.51 -25.26	-25.31 -2.92 -29.65	37.54 0.52 -28.41	22.50 -0.57 -32.62	16.77 0.05 -16.01	16.72 -0.09 -18.02	12.11 -0.50 -20.44	25.84 0.50 -11.02	35.59 1.15 -8.23	27.06 0.46 -13.82	32.53 0.60 -12.83	22.04 0.18 -17.14	23.66 0.45 -11.32	23.37 0.43 -11.74
NEVERSINK___HYD 23608	56.95 -0.19 -58.93	51.45 1.76 -33.24	53.02 0.40 -48.79	52.24 1.54 -36.15	53.14 2.30 -29.32	58.39 4.21 -14.91	64.34 2.78 -35.72	72.52 1.93 -52.56	65.43 5.53 -6.92	60.93 4.49 -12.98	52.42 0.77 -44.02	40.14 -5.40 -97.58	53.07 0.89 -43.57	52.38 -1.02 -62.95	49.82 0.07 -49.03	51.69 -0.14 -53.04	55.02 -0.85 -63.70	59.27 1.59 -43.36	61.16 2.83 -32.12	68.12 1.42 -53.93	71.30 2.11 -50.10	72.14 0.51 -66.92	57.33 1.27 -44.16	58.21 1.17 -45.84
NEWTON___FALLS_HYD 23847	-0.03 0.09 -1.66	16.61 -0.80 -0.96	5.06 -0.17 -1.41	14.93 -0.67 -1.05	21.45 -0.92 -0.85	37.93 -1.77 -0.43	25.80 -1.06 -1.01	18.85 -0.67 -1.50	50.89 -2.28 -0.18	41.68 -2.14 -0.36	8.26 -0.43 -1.06	-46.20 3.13 -2.72	9.06 -0.55 -1.00	-7.35 0.62 -1.58	2.01 -0.05 -1.35	0.31 0.08 -1.44	-5.61 0.49 -1.73	14.76 -0.77 -1.22	25.81 -1.32 -0.91	13.70 -0.61 -1.53	19.69 -0.82 -1.42	6.43 -0.18 -1.89	12.64 -0.50 -1.25	11.96 -0.53 -1.30
NIAGARA_115E_LBMP 323715	13.82 -0.01 -15.61	23.67 -0.23 -7.46	14.69 -0.08 -10.95	22.39 -0.27 -8.11	27.52 -0.58 -6.58	41.05 -1.15 -2.92	32.58 -0.81 -7.55	28.80 -0.78 -11.56	35.01 -2.32 15.66	34.36 -1.95 7.15	24.76 -0.35 -17.48	-25.15 2.08 -24.81	29.87 -0.37 -21.62	16.71 0.40 -25.86	13.94 -0.01 -13.24	13.67 0.04 -14.84	8.90 0.28 -16.45	22.96 -0.75 -9.39	31.94 -1.28 -7.01	23.89 -0.66 -11.77	29.01 -1.02 -10.93	19.10 -0.22 -14.61	21.00 -0.53 -9.64	20.73 -0.47 -10.00
NIAGARA_115W_LBMP 323714	13.58 -0.01 -15.38	23.61 -0.19 -7.35	14.56 -0.06 -10.80	22.31 -0.22 -7.98	27.46 -0.53 -6.48	41.06 -1.10 -2.89	32.49 -0.78 -7.42	28.79 -0.79 -11.56	35.01 -2.34 15.65	34.39 -1.94 7.14	24.55 -0.33 -17.26	-25.68 1.92 -24.44	29.25 -0.35 -20.98	16.08 0.38 -25.24	13.76 -0.02 -13.06	13.46 0.04 -14.63	8.65 0.26 -16.21	22.93 -0.73 -9.34	31.96 -1.23 -6.98	23.85 -0.63 -11.70	28.99 -0.97 -10.87	19.02 -0.21 -14.52	20.98 -0.50 -9.58	20.71 -0.43 -9.95
NIAGARA_230_LBMP 323716	13.41 -0.03 -15.23	23.82 0.05 -7.32	14.57 0.00 -10.75	22.54 0.04 -7.96	27.86 -0.12 -6.46	41.73 -0.42 -2.87	32.89 -0.36 -7.40	29.07 -0.49 -11.54	35.84 -1.48 15.67	35.10 -1.21 7.15	24.67 -0.19 -17.24	-26.57 1.05 -24.42	29.38 -0.20 -20.96	15.90 0.23 -25.22	13.76 0.00 -13.04	13.42 0.02 -14.61	8.50 0.13 -16.19	23.12 -0.51 -9.32	32.38 -0.79 -6.96	24.04 -0.42 -11.68	29.28 -0.67 -10.85	19.07 -0.14 -14.50	21.15 -0.31 -9.56	20.87 -0.25 -9.93
NIAGARA____ 23760	13.75 -0.01 -15.54	23.68 -0.18 -7.42	14.66 -0.06 -10.90	22.39 -0.22 -8.06	27.57 -0.48 -6.53	41.27 -0.90 -2.90	32.67 -0.65 -7.48	28.92 -0.66 -11.55	35.42 -1.91 15.66	34.72 -1.59 7.15	24.69 -0.28 -17.34	-25.76 1.67 -24.61	29.57 -0.30 -21.25	16.30 0.34 -25.51	13.84 -0.01 -13.14	13.55 0.03 -14.72	8.74 0.24 -16.33	23.04 -0.63 -9.36	32.14 -1.05 -6.98	23.95 -0.56 -11.72	29.12 -0.86 -10.89	19.07 -0.19 -14.55	21.04 -0.46 -9.61	20.76 -0.42 -9.98

NINE_MILE_1 23575	3.59 0.04 -5.34	19.21 -0.33 -3.09	8.28 -0.08 -4.54	17.62 -0.29 -3.36	23.81 -0.43 -2.73	39.87 -0.79 -1.38	28.66 -0.49 -3.32	22.54 -0.37 -4.89	52.46 -1.12 -0.58	43.68 -0.95 -1.17	10.89 -0.17 -3.42	-42.05 1.14 -8.85	11.68 -0.18 -3.25	-4.23 0.21 -5.11	5.10 -0.02 -4.40	3.54 0.02 -4.72	-2.01 0.16 -5.66	17.99 -0.31 -3.99	28.65 -0.54 -2.97	17.51 -0.27 -5.00	23.34 -0.39 -4.64	10.82 -0.10 -6.20	15.73 -0.25 -4.09	15.20 -0.24 -4.25
NINE_MILE_2 23744	3.58 0.03 -5.33	19.20 -0.33 -3.08	8.27 -0.08 -4.53	17.62 -0.29 -3.36	23.81 -0.43 -2.72	39.87 -0.79 -1.38	28.65 -0.49 -3.31	22.54 -0.37 -4.88	52.46 -1.12 -0.58	43.69 -0.94 -1.17	10.88 -0.16 -3.42	-42.07 1.14 -8.83	11.68 -0.18 -3.24	-4.24 0.21 -5.10	5.09 -0.02 -4.39	3.53 0.02 -4.71	-2.02 0.16 -5.65	17.99 -0.31 -3.98	28.64 -0.54 -2.97	17.49 -0.27 -4.99	23.33 -0.39 -4.63	10.81 -0.10 -6.19	15.73 -0.25 -4.08	15.19 -0.24 -4.24
NM_CAPITAL___DRP 24208	81.89 -0.05 -83.73	64.68 0.47 -47.76	74.03 0.10 -70.11	66.89 0.39 -51.94	64.25 0.61 -42.12	61.88 1.18 -21.43	78.16 0.79 -51.53	94.57 0.56 -75.99	63.97 1.45 -9.53	62.91 0.99 -18.46	66.66 0.18 -58.85	86.11 -1.12 -139.28	65.73 0.20 -56.91	74.54 -0.22 -84.31	70.44 0.02 -69.71	73.58 -0.02 -74.81	80.63 -0.16 -88.61	75.05 0.34 -60.39	73.04 0.60 -46.23	90.67 0.27 -77.63	91.65 0.44 -72.11	101.16 0.12 -96.32	75.73 0.27 -63.57	77.47 0.29 -65.99
NM_CENTRAL___DRP 24181	4.66 -0.01 -6.46	20.76 0.04 -4.27	10.10 0.01 -6.27	19.23 0.04 -4.65	25.33 0.04 -3.77	41.31 0.11 -1.91	30.55 0.12 -4.58	24.83 0.05 -6.76	53.90 0.11 -0.80	45.13 0.05 -1.62	9.28 0.01 -1.64	-41.19 -0.06 -10.91	8.39 0.01 0.23	-7.32 -0.02 -2.24	5.79 0.00 -5.07	4.01 -0.01 -5.23	-1.01 -0.04 -6.85	19.84 0.02 -5.51	30.39 0.06 -4.11	19.71 0.03 -6.90	25.56 0.05 -6.41	13.29 0.01 -8.57	17.56 0.01 -5.65	17.06 -0.01 -5.87
NM_FRONTIER___DRP 24179	13.58 -0.01 -15.38	23.61 -0.19 -7.35	14.56 -0.06 -10.80	22.31 -0.22 -7.98	27.46 -0.53 -6.48	41.06 -1.10 -2.89	32.49 -0.78 -7.42	28.79 -0.79 -11.56	35.01 -2.34 15.65	34.39 -1.94 7.14	24.55 -0.33 -17.26	-25.68 1.92 -24.44	29.25 -0.35 -20.98	16.08 0.38 -25.24	13.76 -0.02 -13.06	13.46 0.04 -14.63	8.65 0.26 -16.21	22.93 -0.73 -9.34	31.96 -1.23 -6.98	23.85 -0.63 -11.70	28.99 -0.97 -10.87	19.02 -0.21 -14.52	20.98 -0.50 -9.58	20.71 -0.43 -9.95
NM_ST_REGIS___HYD 24053	-1.66 0.12 0.00	15.41 -1.03 0.00	3.58 -0.24 0.00	13.64 -0.91 0.00	20.25 -1.27 0.00	36.73 -2.55 0.00	24.22 -1.62 0.00	17.00 -1.02 0.00	49.86 -3.13 0.00	40.74 -2.71 0.00	7.09 -0.54 0.00	-48.02 4.02 0.00	7.91 -0.70 0.00	-8.75 0.80 0.00	0.65 -0.07 0.00	-1.11 0.10 0.00	-7.17 0.65 0.00	13.26 -1.06 0.00	24.34 -1.87 0.00	11.88 -0.90 0.00	17.81 -1.29 0.00	4.43 -0.28 0.00	11.15 -0.74 0.00	10.50 -0.69 0.00
NORTHPORT___1 23551	66.57 -0.19 -68.55	55.12 1.72 -36.96	61.94 0.40 -57.71	63.34 1.51 -47.28	56.16 2.07 -32.56	59.25 3.43 -16.55	67.65 2.15 -39.65	77.91 1.42 -58.47	65.08 4.50 -7.59	61.58 3.76 -14.36	56.75 0.71 -48.41	51.04 -4.95 -108.04	56.70 0.83 -47.25	58.55 -0.91 -69.01	54.98 0.06 -54.21	57.32 -0.11 -58.64	62.13 -0.65 -70.60	64.00 1.29 -48.40	64.10 2.23 -35.66	73.80 1.13 -59.88	76.26 1.54 -55.63	79.40 0.37 -74.31	61.98 1.05 -49.04	63.06 0.95 -50.90
NORTHPORT___2 23552	66.57 -0.19 -68.55	55.12 1.72 -36.96	61.94 0.40 -57.71	63.34 1.51 -47.28	56.16 2.07 -32.56	59.25 3.43 -16.55	67.65 2.15 -39.65	77.91 1.42 -58.47	65.08 4.50 -7.59	61.58 3.76 -14.36	56.75 0.71 -48.41	51.04 -4.95 -108.04	56.70 0.83 -47.25	58.55 -0.91 -69.01	54.98 0.06 -54.21	57.32 -0.11 -58.64	62.13 -0.65 -70.60	64.00 1.29 -48.40	64.10 2.23 -35.66	73.80 1.13 -59.88	76.26 1.54 -55.63	79.40 0.37 -74.31	61.98 1.05 -49.04	63.06 0.95 -50.90
NORTHPORT___3 23553	66.57 -0.19 -68.55	55.09 1.69 -36.96	61.92 0.39 -57.71	63.29 1.46 -47.28	56.08 2.00 -32.56	59.13 3.30 -16.55	67.57 2.07 -39.65	77.86 1.36 -58.47	64.85 4.27 -7.59	61.49 3.67 -14.36	56.74 0.70 -48.41	51.09 -4.90 -108.04	56.68 0.82 -47.25	58.57 -0.89 -69.01	54.98 0.06 -54.21	57.33 -0.11 -58.64	62.14 -0.63 -70.60	63.98 1.27 -48.40	64.06 2.18 -35.66	73.76 1.10 -59.88	76.24 1.51 -55.63	79.39 0.37 -74.31	61.95 1.02 -49.04	63.04 0.94 -50.90
NORTHPORT___4 23650	66.57 -0.19 -68.55	55.09 1.69 -36.96	61.92 0.39 -57.71	63.29 1.46 -47.28	56.08 2.00 -32.56	59.13 3.30 -16.55	67.57 2.07 -39.65	77.86 1.36 -58.47	64.85 4.27 -7.59	61.49 3.67 -14.36	56.74 0.70 -48.41	51.09 -4.90 -108.04	56.68 0.82 -47.25	58.57 -0.89 -69.01	54.98 0.06 -54.21	57.33 -0.11 -58.64	62.14 -0.63 -70.60	63.98 1.27 -48.40	64.06 2.18 -35.66	73.76 1.10 -59.88	76.24 1.51 -55.63	79.39 0.37 -74.31	61.95 1.02 -49.04	63.04 0.94 -50.90
NORTHPORT___IC 23718	66.57 -0.19 -68.55	55.12 1.72 -36.96	61.94 0.40 -57.71	63.34 1.51 -47.28	56.16 2.07 -32.56	59.25 3.43 -16.55	67.65 2.15 -39.65	77.91 1.42 -58.47	65.08 4.50 -7.59	61.58 3.76 -14.36	56.75 0.71 -48.41	51.04 -4.95 -108.04	56.70 0.83 -47.25	58.55 -0.91 -69.01	54.98 0.06 -54.21	57.32 -0.11 -58.64	62.13 -0.65 -70.60	64.00 1.29 -48.40	64.10 2.23 -35.66	73.80 1.13 -59.88	76.26 1.54 -55.63	79.40 0.37 -74.31	61.98 1.05 -49.04	63.06 0.95 -50.90
NPX_GEN_1385_PROXY 323591	66.60 -0.16 -68.55	55.01 1.60 -36.96	61.92 0.39 -57.71	63.32 1.49 -47.28	56.04 1.96 -32.56	58.73 2.91 -16.55	67.27 1.77 -39.65	77.53 1.04 -58.47	64.53 3.95 -7.59	60.83 3.01 -14.36	56.58 0.54 -48.41	52.19 -3.80 -108.04	56.50 0.63 -47.25	58.76 -0.70 -69.01	54.97 0.04 -54.21	57.34 -0.09 -58.64	62.26 -0.52 -70.60	63.75 1.04 -48.40	63.58 1.70 -35.66	73.57 0.91 -59.88	75.86 1.13 -55.63	79.30 0.27 -74.31	61.78 0.85 -49.04	62.81 0.71 -50.90
NPX_GEN_CSC 323557	66.60 -0.16 -68.55	54.94 1.54 -36.96	61.89 0.36 -57.71	63.19 1.35 -47.28	55.95 1.86 -32.56	58.97 3.15 -16.55	67.52 2.03 -39.65	77.83 1.34 -58.47	64.63 4.05 -7.59	61.14 3.32 -14.36	56.68 0.65 -48.41	51.56 -4.43 -108.04	56.64 0.77 -47.25	58.64 -0.82 -69.01	54.97 0.05 -54.21	57.33 -0.10 -58.64	62.19 -0.58 -70.60	63.92 1.21 -48.40	64.02 2.14 -35.66	73.76 1.10 -59.88	76.24 1.52 -55.63	79.39 0.37 -74.31	61.94 1.01 -49.04	63.00 0.90 -50.90
NSINS_S_GLNS_FALLS 23858	88.57 -0.12 -90.47	69.22 1.04 -51.73	79.98 0.23 -75.93	71.71 0.90 -56.25	68.53 1.39 -45.61	65.06 2.68 -23.10	82.66 1.88 -54.94	100.34 1.29 -81.03	66.49 3.36 -10.14	65.78 2.52 -19.81	70.37 0.40 -62.35	94.04 -2.55 -148.64	69.27 0.51 -60.14	79.67 -0.52 -89.74	74.90 0.04 -74.15	78.28 -0.06 -79.54	86.00 -0.38 -94.20	79.58 0.85 -64.42	77.12 1.66 -49.24	96.23 0.78 -82.68	97.22 1.32 -76.81	107.63 0.32 -102.59	80.28 0.69 -67.70	82.15 0.67 -70.28
NUCOR_STEEL___DRP 24197	6.41 -0.04 -8.24	22.79 0.36 -5.97	12.67 0.08 -8.77	21.38 0.34 -6.50	27.26 0.46 -5.27	42.86 0.91 -2.68	32.94 0.69 -6.41	27.82 0.34 -9.46	54.96 0.85 -1.12	46.34 0.61 -2.27	8.53 0.10 -0.80	-38.55 -0.62 -14.12	4.92 0.11 3.81	-10.68 -0.12 1.01	6.96 0.01 -6.23	4.96 -0.02 -6.19	1.26 -0.16 -9.24	22.29 0.26 -7.71	32.50 0.53 -5.75	22.68 0.24 -9.66	28.46 0.39 -8.97	16.81 0.10 -11.99	20.03 0.23 -7.91	19.61 0.20 -8.21

NYISO_LBMP_REFERENCE 24008	-1.79 0.00 0.00	16.45 0.00 0.00	3.82 0.00 0.00	14.55 0.00 0.00	21.52 0.00 0.00	39.27 0.00 0.00	25.84 0.00 0.00	18.02 0.00 0.00	52.99 0.00 0.00	43.46 0.00 0.00	7.63 0.00 0.00	-52.04 0.00 0.00	8.62 0.00 0.00	-9.55 0.00 0.00	0.72 0.00 0.00	-1.21 0.00 0.00	-7.83 0.00 0.00	14.32 0.00 0.00	26.22 0.00 0.00	12.78 0.00 0.00	19.10 0.00 0.00	4.72 0.00 0.00	11.89 0.00 0.00	11.20 0.00 0.00
NYPA_BRENTWD____GT 24164	66.56 -0.20 -68.55	55.27 1.87 -36.96	61.97 0.43 -57.71	63.46 1.63 -47.28	56.35 2.27 -32.56	59.67 3.85 -16.55	67.95 2.46 -39.65	78.13 1.64 -58.47	65.66 5.08 -7.59	62.05 4.23 -14.36	56.82 0.79 -48.41	50.52 -5.47 -108.04	56.79 0.92 -47.25	58.44 -1.01 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.09 1.37 -48.40	64.26 2.38 -35.66	73.87 1.21 -59.88	76.40 1.67 -55.63	79.43 0.41 -74.31	62.09 1.16 -49.04	63.19 1.09 -50.90
NYPA_GOWANUS____GT5 24156	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NYPA_GOWANUS____GT6 24157	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90
NYPA_HARLEM__RVR__GT1 24160	63.34 -0.13 -65.25	54.72 1.33 -36.96	58.37 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.72 2.90 -16.55	67.22 1.73 -39.65	77.79 1.31 -58.46	64.81 4.23 -7.58	61.61 3.79 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.10 -58.64	62.10 -0.67 -70.59	63.94 1.24 -48.39	63.84 1.97 -35.65	73.64 0.99 -59.88	76.18 1.46 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
NYPA_HARLEM__RVR__GT2 24161	63.34 -0.13 -65.25	54.72 1.33 -36.96	58.37 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.72 2.90 -16.55	67.22 1.73 -39.65	77.79 1.31 -58.46	64.81 4.23 -7.58	61.61 3.79 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.10 -58.64	62.10 -0.67 -70.59	63.94 1.24 -48.39	63.84 1.97 -35.65	73.64 0.99 -59.88	76.18 1.46 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
NYPA_KENT____GT 24152	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.30 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.86 3.04 -16.55	67.36 1.87 -39.65	77.85 1.36 -58.46	64.94 4.36 -7.58	61.80 3.98 -14.36	56.77 0.74 -48.40	50.68 -5.29 -108.02	56.71 0.84 -47.25	58.49 -0.96 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.32 -48.39	64.05 2.18 -35.65	73.69 1.04 -59.88	76.25 1.53 -55.62	79.37 0.36 -74.30	61.89 0.97 -49.03	63.03 0.93 -50.90
NYPA_POUCH1____GT 24155	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.37 1.88 -39.65	77.87 1.39 -58.46	64.97 4.39 -7.58	61.82 4.00 -14.36	56.78 0.75 -48.40	50.64 -5.34 -108.02	56.72 0.86 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.33 -0.10 -58.64	62.07 -0.70 -70.59	64.00 1.29 -48.39	64.00 2.13 -35.65	73.67 1.02 -59.88	76.23 1.51 -55.62	79.37 0.36 -74.30	61.89 0.96 -49.03	63.01 0.92 -50.90
NYPA_VERNON____GT2 24162	63.32 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.90 1.15 -40.20	55.74 1.66 -32.56	58.83 3.01 -16.55	67.34 1.85 -39.65	77.83 1.34 -58.46	64.88 4.31 -7.58	61.77 3.95 -14.36	56.76 0.74 -48.40	50.74 -5.24 -108.02	56.70 0.84 -47.25	58.50 -0.96 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.68 1.03 -59.88	76.23 1.51 -55.62	79.37 0.36 -74.30	61.89 0.96 -49.03	63.02 0.93 -50.90
NYPA_VERNON____GT3 24163	63.32 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.90 1.15 -40.20	55.74 1.66 -32.56	58.83 3.01 -16.55	67.34 1.85 -39.65	77.83 1.34 -58.46	64.88 4.31 -7.58	61.77 3.95 -14.36	56.76 0.74 -48.40	50.74 -5.24 -108.02	56.70 0.84 -47.25	58.50 -0.96 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.68 1.03 -59.88	76.23 1.51 -55.62	79.37 0.36 -74.30	61.89 0.96 -49.03	63.02 0.93 -50.90
NYPA__ASTORIA_CC1 323568	63.33 -0.14 -65.25	54.75 1.35 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.78 2.95 -16.55	67.27 1.78 -39.65	77.79 1.31 -58.46	64.78 4.20 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.51 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	64.00 1.29 -48.39	63.98 2.11 -35.65	73.66 1.01 -59.88	76.19 1.47 -55.62	79.36 0.34 -74.30	61.86 0.94 -49.03	63.01 0.92 -50.90
NYPA__ASTORIA_CC2 323569	63.33 -0.14 -65.25	54.75 1.35 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.78 2.95 -16.55	67.27 1.78 -39.65	77.79 1.31 -58.46	64.78 4.20 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.51 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	64.00 1.29 -48.39	63.98 2.11 -35.65	73.66 1.01 -59.88	76.19 1.47 -55.62	79.36 0.34 -74.30	61.86 0.94 -49.03	63.01 0.92 -50.90
NYPA__HOLTSVILL 23794	66.58 -0.19 -68.55	55.12 1.72 -36.96	61.94 0.41 -57.71	63.35 1.52 -47.28	56.19 2.10 -32.56	59.39 3.57 -16.55	67.77 2.28 -39.65	78.00 1.51 -58.47	65.21 4.63 -7.59	61.67 3.85 -14.36	56.77 0.73 -48.41	50.94 -5.06 -108.04	56.73 0.86 -47.25	58.52 -0.94 -69.01	54.98 0.06 -54.21	57.32 -0.12 -58.64	62.10 -0.67 -70.60	64.07 1.36 -48.40	64.26 2.38 -35.66	73.87 1.21 -59.88	76.39 1.66 -55.63	79.42 0.40 -74.31	62.04 1.11 -49.04	63.11 1.01 -50.90
NYPA__HELLGATE_GT1 24158	63.34 -0.13 -65.25	54.72 1.33 -36.96	58.37 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.72 2.90 -16.55	67.22 1.73 -39.65	77.79 1.31 -58.46	64.81 4.23 -7.58	61.61 3.79 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.10 -58.64	62.10 -0.67 -70.59	63.94 1.24 -48.39	63.84 1.97 -35.65	73.64 0.99 -59.88	76.18 1.46 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90
NYPA__HELLGATE_GT2 24159	63.34 -0.13 -65.25	54.72 1.33 -36.96	58.37 0.29 -54.26	55.85 1.10 -40.20	55.67 1.59 -32.56	58.72 2.90 -16.55	67.22 1.73 -39.65	77.79 1.31 -58.46	64.81 4.23 -7.58	61.61 3.79 -14.36	56.73 0.70 -48.40	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.55 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.10 -58.64	62.10 -0.67 -70.59	63.94 1.24 -48.39	63.84 1.97 -35.65	73.64 0.99 -59.88	76.18 1.46 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.97 0.88 -50.90

NYS_BARGE___HYD 23848	13.36 -0.04 -15.19	23.87 0.13 -7.29	14.54 0.01 -10.71	22.54 0.06 -7.93	27.88 -0.07 -6.44	41.92 -0.22 -2.87	33.12 -0.19 -7.48	29.10 -0.35 -11.43	50.47 -1.08 1.45	41.91 -0.95 0.60	24.45 -0.17 -16.99	-27.07 0.89 -24.08	28.80 -0.17 -20.35	15.27 0.18 -24.64	13.49 0.00 -12.77	13.11 0.02 -14.30	8.05 0.11 -15.77	23.02 -0.43 -9.14	32.35 -0.68 -6.82	23.87 -0.36 -11.46	29.17 -0.57 -10.65	18.82 -0.11 -14.22	21.01 -0.26 -9.38	20.71 -0.23 -9.74
OAK_ORCHARD___HYD 24046	9.62 -0.04 -11.44	22.53 0.23 -5.86	12.47 0.05 -8.60	21.11 0.19 -6.37	26.89 0.21 -5.17	42.23 0.33 -2.62	32.36 0.23 -6.28	27.30 0.01 -9.27	51.58 -0.10 1.31	45.05 -0.11 -1.71	16.50 -0.02 -8.89	-33.47 -0.08 -18.65	20.70 -0.01 -12.09	7.20 0.03 -16.72	10.52 0.01 -9.80	9.62 -0.01 -10.84	3.48 -0.04 -11.34	21.79 -0.08 -7.55	31.82 -0.03 -5.64	22.21 -0.03 -9.47	27.85 -0.05 -8.80	16.47 0.00 -11.75	19.64 -0.01 -7.75	19.24 -0.01 -8.05
OCC_CHEM___DRP 24175	13.86 -0.02 -15.66	23.80 -0.13 -7.48	14.75 -0.05 -10.98	22.52 -0.17 -8.13	27.69 -0.43 -6.60	41.30 -0.91 -2.93	32.77 -0.64 -7.57	29.03 -0.68 -11.69	47.99 -2.04 2.96	40.42 -1.70 1.34	24.84 -0.29 -17.51	-25.41 1.71 -24.92	30.12 -0.30 -21.80	16.82 0.34 -26.04	14.01 -0.01 -13.30	13.74 0.03 -14.92	8.95 0.23 -16.56	23.09 -0.66 -9.43	32.15 -1.10 -7.04	24.03 -0.57 -11.82	29.19 -0.89 -10.98	19.19 -0.19 -14.67	21.13 -0.45 -9.68	20.85 -0.39 -10.05
OH_GEN_PROXY 24063	13.61 -0.04 -15.43	23.97 0.10 -7.42	14.72 0.02 -10.88	22.70 0.08 -8.06	28.03 -0.03 -6.54	42.36 -0.24 -3.32	33.42 -0.25 -7.83	29.31 -0.41 -11.70	48.70 -1.22 3.07	43.26 -0.99 -0.79	25.06 -0.16 -17.59	-26.32 0.89 -24.83	29.78 -0.17 -21.33	16.27 0.19 -25.62	13.98 0.00 -13.26	13.65 0.02 -14.85	8.77 0.11 -16.49	23.34 -0.46 -9.48	32.60 -0.70 -7.08	24.28 -0.38 -11.88	29.52 -0.61 -11.04	19.34 -0.12 -14.74	21.35 -0.27 -9.73	21.07 -0.23 -10.10
OLIN_CORP_DRP 24177	13.86 -0.02 -15.66	23.80 -0.13 -7.48	14.75 -0.05 -10.98	22.52 -0.17 -8.13	27.69 -0.43 -6.60	41.30 -0.91 -2.93	32.77 -0.64 -7.57	29.03 -0.68 -11.69	47.94 -2.04 3.01	40.40 -1.70 1.36	24.84 -0.29 -17.51	-25.41 1.71 -24.92	30.12 -0.30 -21.81	16.83 0.34 -26.04	14.01 -0.01 -13.30	13.74 0.03 -14.92	8.95 0.23 -16.56	23.09 -0.66 -9.43	32.15 -1.11 -7.04	24.03 -0.57 -11.82	29.19 -0.89 -10.98	19.19 -0.19 -14.67	21.13 -0.45 -9.68	20.85 -0.40 -10.05
OLIN_CORP_DSASP 323712	13.86 -0.02 -15.66	23.80 -0.13 -7.48	14.75 -0.05 -10.98	22.52 -0.17 -8.13	27.69 -0.43 -6.60	41.30 -0.91 -2.93	32.77 -0.64 -7.57	29.03 -0.68 -11.69	47.99 -2.04 2.96	40.42 -1.70 1.34	24.84 -0.29 -17.51	-25.41 1.71 -24.92	30.12 -0.30 -21.80	16.82 0.34 -26.04	14.01 -0.01 -13.30	13.74 0.03 -14.92	8.95 0.23 -16.56	23.09 -0.66 -9.43	32.15 -1.10 -7.04	24.03 -0.57 -11.82	29.19 -0.89 -10.98	19.19 -0.19 -14.67	21.13 -0.45 -9.68	20.85 -0.39 -10.05
ONEIDA_HERK_LFGE 323681	-0.11 0.00 -1.67	17.46 0.05 -0.97	5.26 0.02 -1.42	15.67 0.07 -1.05	22.50 0.12 -0.86	40.03 0.33 -0.43	27.19 0.33 -1.01	19.76 0.24 -1.49	53.62 0.45 -0.18	44.02 0.20 -0.36	8.70 0.02 -1.06	-49.42 -0.09 -2.72	9.62 0.00 -1.01	-7.97 0.00 -1.58	2.06 0.00 -1.35	0.23 0.00 -1.44	-6.11 -0.01 -1.73	15.60 0.07 -1.22	27.33 0.21 -0.91	14.44 0.14 -1.52	20.77 0.26 -1.42	6.67 0.06 -1.89	13.26 0.12 -1.25	12.56 0.07 -1.30
ONONDAGA_REF_OCCRA 23987	5.75 -0.02 -7.55	22.01 0.16 -5.40	11.79 0.04 -7.92	20.56 0.14 -5.87	26.48 0.19 -4.76	42.10 0.41 -2.42	31.94 0.31 -5.79	26.75 0.19 -8.54	54.50 0.50 -1.01	45.87 0.36 -2.05	7.65 0.06 0.04	-39.49 -0.37 -12.93	5.26 0.07 3.43	-9.94 -0.07 0.32	6.48 0.01 -5.76	4.53 -0.02 -5.76	0.08 -0.09 -8.00	21.40 0.12 -6.96	31.66 0.25 -5.20	21.63 0.12 -8.73	27.40 0.19 -8.11	15.60 0.05 -10.83	19.14 0.09 -7.15	18.69 0.07 -7.42
ONONDAGA___COGEN 23986	5.81 -0.02 -7.62	21.58 0.14 -4.99	11.18 0.04 -7.33	20.10 0.13 -5.43	26.09 0.17 -4.40	41.87 0.36 -2.24	31.48 0.28 -5.35	26.07 0.15 -7.90	54.30 0.38 -0.93	45.61 0.25 -1.90	11.24 0.05 -3.57	-39.46 -0.27 -12.85	9.48 0.05 -0.81	-6.60 -0.06 -3.00	6.73 0.00 -6.01	4.99 -0.01 -6.21	0.77 -0.07 -8.67	20.85 0.09 -6.44	31.22 0.20 -4.81	20.94 0.10 -8.07	26.74 0.15 -7.50	14.77 0.04 -10.02	18.57 0.07 -6.61	18.11 0.05 -6.86
ONTARIO___LFGE 23819	14.30 -0.07 -16.16	24.14 0.55 -7.15	14.44 0.13 -10.49	22.81 0.49 -7.77	28.52 0.70 -6.30	43.82 1.34 -3.20	34.46 0.95 -7.67	29.92 0.58 -11.31	56.59 1.57 -2.03	47.65 1.15 -3.04	59.32 0.21 -51.49	-27.30 -1.15 -25.89	51.26 0.21 -42.44	21.93 -0.23 -31.71	15.03 0.02 -14.29	15.00 -0.04 -16.25	21.77 -0.23 -29.83	23.83 0.31 -9.20	33.79 0.72 -6.87	24.64 0.33 -11.53	30.30 0.50 -10.71	19.14 0.12 -14.30	21.62 0.29 -9.44	21.24 0.24 -9.80
ORANGEVILLE_WT_PWR 323706	18.76 -0.09 -20.63	26.28 0.59 -9.24	17.53 0.14 -13.57	25.16 0.56 -10.05	30.36 0.69 -8.15	44.24 1.15 -3.81	36.07 0.60 -9.63	33.09 0.29 -14.78	86.78 0.88 -32.91	60.11 0.69 -15.96	39.00 0.15 -31.21	-20.40 -1.14 -32.78	44.24 0.17 -35.46	29.40 -0.19 -39.14	18.71 0.03 -17.97	19.14 -0.03 -20.38	15.38 -0.19 -23.40	26.12 0.06 -11.74	35.27 0.29 -8.76	27.59 0.09 -14.72	32.82 0.05 -13.67	23.01 0.03 -18.26	24.03 0.09 -12.05	23.80 0.10 -12.51
ORANGEVILLE___ESR 323794	18.76 -0.09 -20.63	26.28 0.59 -9.24	17.53 0.14 -13.57	25.16 0.56 -10.05	30.36 0.69 -8.15	44.24 1.15 -3.81	36.07 0.60 -9.63	33.09 0.29 -14.78	86.78 0.88 -32.91	60.11 0.69 -15.96	39.00 0.15 -31.21	-20.40 -1.14 -32.78	44.24 0.17 -35.46	29.40 -0.19 -39.14	18.71 0.03 -17.97	19.14 -0.03 -20.38	15.38 -0.19 -23.40	26.12 0.06 -11.74	35.27 0.29 -8.76	27.59 0.09 -14.72	32.82 0.05 -13.67	23.01 0.03 -18.26	24.03 0.09 -12.05	23.80 0.10 -12.51
OSWEGATCHIE___HYD 24044	-0.03 0.09 -1.66	16.61 -0.80 -0.96	5.06 -0.17 -1.41	14.93 -0.67 -1.05	21.45 -0.92 -0.85	37.93 -1.77 -0.43	25.80 -1.06 -1.01	18.85 -0.67 -1.50	50.89 -2.28 -0.18	41.68 -2.14 -0.36	8.26 -0.43 -1.06	-46.20 3.13 -2.72	9.06 -0.55 -1.00	-7.35 0.62 -1.58	2.01 -0.05 -1.35	0.31 0.08 -1.44	-5.61 0.49 -1.73	14.76 -0.77 -1.22	25.81 -1.32 -0.91	13.70 -0.61 -1.53	19.69 -0.82 -1.42	6.43 -0.18 -1.89	12.64 -0.50 -1.25	11.96 -0.53 -1.30
OSWEGO___5 23606	4.38 0.02 -6.15	19.81 -0.19 -3.56	9.00 -0.04 -5.22	18.25 -0.17 -3.87	24.40 -0.26 -3.14	40.41 -0.46 -1.59	29.38 -0.28 -3.81	23.43 -0.23 -5.63	52.96 -0.70 -0.66	44.20 -0.61 -1.35	11.47 -0.10 -3.94	-41.13 0.73 -10.19	12.24 -0.12 -3.74	-3.53 0.13 -5.89	5.77 -0.01 -5.07	4.24 0.01 -5.43	-1.22 0.09 -6.51	18.71 -0.20 -4.59	29.30 -0.34 -3.42	18.36 -0.17 -5.75	24.20 -0.24 -5.34	11.79 -0.06 -7.14	16.44 -0.16 -4.71	15.93 -0.16 -4.89
OSWEGO___6 23613	4.38 0.02 -6.15	19.81 -0.19 -3.56	9.00 -0.04 -5.22	18.25 -0.17 -3.87	24.40 -0.26 -3.14	40.41 -0.46 -1.59	29.38 -0.28 -3.81	23.43 -0.23 -5.63	52.96 -0.70 -0.66	44.20 -0.61 -1.35	11.47 -0.10 -3.94	-41.13 0.73 -10.19	12.24 -0.12 -3.74	-3.53 0.13 -5.89	5.77 -0.01 -5.07	4.24 0.01 -5.43	-1.22 0.09 -6.51	18.71 -0.20 -4.59	29.30 -0.34 -3.42	18.36 -0.17 -5.75	24.20 -0.24 -5.34	11.79 -0.06 -7.14	16.44 -0.16 -4.71	15.93 -0.16 -4.89

OUTOKUMPU-AB___DRP 24206	14.08 -0.06 -15.94	24.36 0.33 -7.58	15.01 0.06 -11.13	23.05 0.26 -8.24	28.42 0.21 -6.69	42.51 0.30 -2.93	33.64 0.15 -7.64	29.90 -0.11 -11.99	68.12 -0.33 -15.46	50.02 -0.31 -6.87	26.54 -0.05 -18.96	-26.68 0.10 -25.26	30.98 -0.03 -22.40	17.09 0.03 -26.61	14.23 0.01 -13.50	13.94 0.00 -15.15	8.99 -0.02 -16.84	23.61 -0.22 -9.52	33.03 -0.30 -7.11	24.52 -0.19 -11.93	29.86 -0.32 -11.08	19.47 -0.05 -14.81	21.56 -0.10 -9.77	21.26 -0.08 -10.14
OXBOW____ 24026	13.97 -0.04 -15.80	24.11 0.13 -7.53	14.89 0.01 -11.05	22.81 0.07 -8.19	28.09 -0.07 -6.64	41.97 -0.24 -2.93	33.25 -0.20 -7.61	29.50 -0.37 -11.84	58.47 -1.10 -6.57	45.44 -0.92 -2.91	25.77 -0.16 -18.30	-26.13 0.83 -25.09	30.56 -0.16 -22.10	16.94 0.17 -26.32	14.12 0.00 -13.40	13.84 0.01 -15.04	8.96 0.09 -16.70	23.37 -0.42 -9.47	32.63 -0.66 -7.07	24.30 -0.36 -11.88	29.56 -0.57 -11.03	19.34 -0.11 -14.74	21.36 -0.25 -9.73	21.07 -0.22 -10.10
OXY_CHEM_DSASP 323612	13.86 -0.02 -15.66	23.80 -0.13 -7.48	14.75 -0.05 -10.98	22.52 -0.17 -8.13	27.69 -0.43 -6.60	41.30 -0.91 -2.93	32.77 -0.64 -7.57	29.03 -0.68 -11.69	47.99 -2.04 2.96	40.42 -1.70 1.34	24.84 -0.29 -17.51	-25.41 1.71 -24.92	30.12 -0.30 -21.80	16.82 0.34 -26.04	14.01 -0.01 -13.30	13.74 0.03 -14.92	8.95 0.23 -16.56	23.09 -0.66 -9.43	32.15 -1.10 -7.04	24.03 -0.57 -11.82	29.19 -0.89 -10.98	19.19 -0.19 -14.67	21.13 -0.45 -9.68	20.85 -0.39 -10.05
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.86 -0.02 -15.66	23.80 -0.13 -7.48	14.75 -0.05 -10.98	22.52 -0.17 -8.13	27.69 -0.43 -6.60	41.30 -0.91 -2.93	32.77 -0.64 -7.57	29.03 -0.68 -11.69	47.99 -2.04 2.96	40.42 -1.70 1.34	24.84 -0.29 -17.51	-25.41 1.71 -24.92	30.12 -0.30 -21.80	16.82 0.34 -26.04	14.01 -0.01 -13.30	13.74 0.03 -14.92	8.95 0.23 -16.56	23.09 -0.66 -9.43	32.15 -1.10 -7.04	24.03 -0.57 -11.82	29.19 -0.89 -10.98	19.19 -0.19 -14.67	21.13 -0.45 -9.68	20.85 -0.39 -10.05
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	63.34 -0.13 -65.25	54.70 1.30 -36.96	58.37 0.29 -54.26	55.83 1.08 -40.20	55.64 1.56 -32.56	58.67 2.85 -16.55	67.20 1.71 -39.65	77.79 1.30 -58.46	64.75 4.17 -7.58	61.54 3.72 -14.36	56.72 0.69 -48.40	51.05 -4.93 -108.02	56.64 0.78 -47.25	58.56 -0.90 -69.00	54.98 0.07 -54.20	57.33 -0.10 -58.64	62.10 -0.67 -70.59	63.95 1.24 -48.39	63.86 1.99 -35.65	73.64 0.99 -59.88	76.17 1.45 -55.62	79.35 0.34 -74.30	61.84 0.92 -49.03	62.96 0.87 -50.90
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	63.34 -0.12 -65.25	54.68 1.28 -36.96	58.36 0.28 -54.26	55.81 1.06 -40.20	55.62 1.54 -32.56	58.63 2.81 -16.55	67.19 1.70 -39.65	77.78 1.30 -58.46	64.65 4.08 -7.58	61.45 3.63 -14.36	56.70 0.67 -48.40	51.16 -4.82 -108.02	56.62 0.76 -47.25	58.59 -0.86 -69.00	54.98 0.06 -54.20	57.33 -0.09 -58.64	62.13 -0.64 -70.59	63.89 1.19 -48.39	63.75 1.88 -35.65	73.58 0.92 -59.88	76.04 1.32 -55.62	79.33 0.31 -74.30	61.79 0.86 -49.03	62.92 0.83 -50.90
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.70 -0.11 -16.59	25.01 0.73 -7.83	15.48 0.16 -11.50	23.69 0.62 -8.52	29.20 0.77 -6.91	43.63 1.32 -3.04	34.59 0.84 -7.91	30.97 0.41 -12.53	89.43 1.25 -35.19	60.34 1.00 -15.88	29.01 0.18 -21.20	-27.17 -1.36 -26.23	32.95 0.22 -24.11	18.45 -0.25 -28.25	14.84 0.03 -14.09	14.59 -0.04 -15.84	9.62 -0.26 -17.70	24.29 0.16 -9.82	33.97 0.43 -7.33	25.25 0.16 -12.31	30.74 0.21 -11.43	20.06 0.08 -15.27	22.18 0.21 -10.08	21.86 0.20 -10.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	63.95 -0.14 -65.88	55.08 1.33 -37.30	58.87 0.30 -54.76	56.24 1.12 -40.57	56.05 1.65 -32.89	59.03 3.04 -16.72	67.85 1.95 -40.06	78.48 1.39 -59.06	64.91 4.26 -7.65	61.64 3.68 -14.50	57.05 0.66 -48.76	52.35 -4.72 -109.11	56.97 0.75 -47.60	59.13 -0.86 -69.54	55.52 0.06 -54.74	57.88 -0.10 -59.20	62.71 -0.67 -71.21	64.34 1.23 -48.79	64.38 2.14 -36.02	74.30 1.03 -60.49	76.81 1.53 -56.19	80.14 0.37 -75.06	62.37 0.94 -49.53	63.50 0.88 -51.42
PEEKSKILL____ 23653	62.37 -0.13 -64.28	53.98 1.19 -36.34	57.40 0.26 -53.32	55.05 1.00 -39.51	55.07 1.47 -32.07	58.23 2.65 -16.31	66.57 1.65 -39.08	76.83 1.19 -57.62	64.13 3.65 -7.49	60.85 3.23 -14.16	56.05 0.59 -47.83	50.22 -4.26 -106.52	56.03 0.69 -46.72	57.81 -0.79 -68.14	54.23 0.06 -53.46	56.53 -0.09 -57.83	61.18 -0.61 -69.62	63.10 1.10 -47.68	63.23 1.87 -35.15	72.70 0.90 -59.02	75.26 1.34 -54.83	78.27 0.32 -73.24	61.07 0.84 -48.33	62.16 0.79 -50.17
PGE MADISON___WINDPWR 24146	20.33 -0.15 -22.26	33.07 1.35 -15.28	26.57 0.33 -22.42	32.38 1.22 -16.61	36.81 1.82 -13.47	49.70 3.58 -6.85	44.78 2.56 -16.38	43.99 1.77 -24.20	62.44 4.89 -4.55	53.75 3.69 -6.61	11.00 0.61 -2.77	-18.09 -3.92 -37.86	3.91 0.64 5.34	-6.65 -0.71 -3.61	18.01 0.05 -17.24	16.21 -0.10 -17.52	15.03 -0.65 -23.51	35.23 1.19 -19.73	43.35 2.41 -14.72	38.72 1.22 -24.73	43.92 1.86 -22.97	35.84 0.45 -30.68	33.20 1.06 -20.25	33.14 0.93 -21.02
PIERCEFIELD___HYD 23852	-1.63 0.16 0.00	15.17 -1.27 0.00	3.52 -0.30 0.00	13.43 -1.12 0.00	19.93 -1.59 0.00	36.08 -3.19 0.00	23.81 -2.03 0.00	16.71 -1.32 0.00	48.97 -4.02 0.00	39.98 -3.48 0.00	6.95 -0.68 0.00	-47.04 5.01 0.00	7.74 -0.87 0.00	-8.57 0.97 0.00	0.64 -0.08 0.00	-1.09 0.12 0.00	-7.03 0.79 0.00	13.01 -1.30 0.00	23.88 -2.33 0.00	11.65 -1.13 0.00	17.47 -1.63 0.00	4.35 -0.36 0.00	10.96 -0.93 0.00	10.32 -0.88 0.00
PINELAWN_CC_1 323563	66.57 -0.20 -68.55	55.21 1.80 -36.96	61.95 0.42 -57.71	63.40 1.56 -47.28	56.27 2.19 -32.56	59.56 3.74 -16.55	67.71 2.21 -39.65	77.93 1.44 -58.47	64.99 4.41 -7.59	61.54 3.72 -14.36	56.73 0.70 -48.41	51.14 -4.85 -108.04	56.68 0.81 -47.25	58.57 -0.89 -69.01	54.98 0.06 -54.21	57.32 -0.11 -58.64	62.14 -0.64 -70.60	63.95 1.24 -48.40	64.02 2.15 -35.66	73.75 1.09 -59.88	76.23 1.51 -55.63	79.41 0.38 -74.31	62.00 1.07 -49.04	63.17 1.07 -50.90
PJM_GEN_HTP_PROXY 323702	63.32 -0.14 -65.25	54.73 1.34 -36.95	58.37 0.30 -54.26	55.87 1.12 -40.20	55.71 1.63 -32.56	58.76 2.95 -16.54	67.32 1.83 -39.65	77.80 1.32 -58.46	64.76 4.18 -7.58	61.65 3.83 -14.36	59.04 0.71 -50.69	50.93 -5.04 -108.01	56.67 0.81 -47.25	58.53 -0.92 -68.99	54.98 0.07 -54.20	57.31 -0.11 -58.63	62.07 -0.69 -70.59	63.97 1.27 -48.38	64.00 2.13 -35.65	73.65 1.01 -59.87	76.19 1.48 -55.62	79.36 0.35 -74.29	61.86 0.94 -49.03	62.98 0.89 -50.89
PJM_GEN_KEystone 24065	42.55 -0.12 -44.46	38.13 1.01 -20.68	34.39 0.23 -30.34	37.89 0.87 -22.48	45.86 1.22 -23.12	51.16 2.16 -9.73	49.57 1.28 -22.45	51.60 0.78 -32.80	66.60 2.40 -11.20	59.19 2.14 -13.60	140.53 0.36 -132.54	192.69 -2.14 -246.87	53.23 0.39 -44.22	43.19 -0.44 -53.18	128.35 0.04 -127.60	163.96 -0.06 -165.23	74.56 -0.37 -82.75	72.41 0.47 -57.62	47.94 0.91 -20.81	46.96 0.40 -33.79	51.04 0.56 -31.39	65.67 0.15 -60.80	74.51 0.43 -62.19	122.16 0.40 -110.57
PJM_GEN_NEPTUNE_PROXY 323594	66.58 -0.18 -68.55	55.05 1.64 -36.96	61.91 0.38 -57.71	63.25 1.42 -47.28	56.06 1.98 -32.56	59.19 3.37 -16.55	67.62 2.12 -39.65	77.93 1.44 -58.47	65.07 4.49 -7.59	61.68 3.86 -14.36	59.06 0.73 -50.70	50.88 -5.11 -108.04	56.71 0.84 -47.25	58.52 -0.94 -69.01	54.99 0.06 -54.21	57.32 -0.12 -58.64	62.10 -0.67 -70.60	64.04 1.33 -48.40	64.17 2.29 -35.66	73.81 1.15 -59.88	76.31 1.58 -55.63	79.41 0.38 -74.31	61.98 1.05 -49.04	63.07 0.96 -50.90

PJM_GEN_VFT_PROXY 323633	63.33 -0.13 -65.25	54.67 1.28 -36.95	58.36 0.28 -54.26	55.82 1.07 -40.20	55.62 1.55 -32.56	58.62 2.80 -16.54	67.22 1.74 -39.65	77.73 1.25 -58.46	64.58 4.01 -7.58	61.57 3.75 -14.36	59.03 0.71 -50.69	51.00 -4.98 -108.02	56.65 0.79 -47.25	58.54 -0.91 -69.00	54.98 0.06 -54.20	57.32 -0.11 -58.63	62.08 -0.68 -70.59	63.96 1.26 -48.39	63.97 2.10 -35.65	73.64 0.99 -59.87	76.17 1.45 -55.62	79.35 0.34 -74.29	61.84 0.92 -49.03	62.98 0.89 -50.90
PLEASANTVLY___LBMP 24000	64.99 -0.11 -66.89	55.43 1.09 -37.89	59.69 0.24 -55.62	56.68 0.92 -41.21	56.27 1.35 -33.40	58.70 2.45 -16.98	68.05 1.52 -40.68	79.12 1.10 -59.99	64.14 3.38 -7.76	61.14 2.95 -14.73	57.64 0.54 -49.47	54.85 -3.89 -110.77	57.44 0.61 -48.21	60.33 -0.70 -70.58	56.33 0.05 -55.56	58.82 -0.08 -60.11	64.05 -0.53 -72.41	65.01 0.98 -49.71	64.47 1.67 -36.59	75.02 0.79 -61.45	77.35 1.17 -57.08	81.24 0.28 -76.24	62.96 0.75 -50.32	64.14 0.71 -52.23
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	63.63 -0.13 -65.55	54.82 1.26 -37.12	58.60 0.28 -54.50	55.99 1.06 -40.38	55.78 1.54 -32.71	58.70 2.80 -16.62	67.42 1.74 -39.84	78.02 1.26 -58.74	64.53 3.91 -7.62	61.36 3.48 -14.43	56.85 0.64 -48.59	51.92 -4.56 -108.52	56.77 0.73 -47.42	58.91 -0.83 -69.28	55.23 0.06 -54.45	57.60 -0.10 -58.90	62.46 -0.63 -70.92	64.10 1.16 -48.62	64.01 1.97 -35.83	73.89 0.94 -60.16	76.38 1.39 -55.89	79.70 0.33 -74.65	62.04 0.88 -49.26	63.17 0.83 -51.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	65.00 -0.12 -66.91	55.55 1.20 -37.90	59.73 0.27 -55.64	56.79 1.02 -41.22	56.44 1.50 -33.42	59.01 2.75 -16.99	68.31 1.76 -40.71	79.30 1.26 -60.02	64.57 3.81 -7.76	61.44 3.25 -14.73	57.54 0.57 -49.34	54.64 -4.15 -110.83	57.34 0.65 -48.07	59.82 -0.75 -70.12	56.36 0.05 -55.59	58.72 -0.09 -60.02	63.48 -0.59 -71.90	64.46 1.10 -49.05	64.72 1.89 -36.61	75.18 0.92 -61.48	77.58 1.37 -57.11	81.33 0.33 -76.29	63.09 0.85 -50.34	64.26 0.80 -52.26
POLETTI____ 23519	63.33 -0.14 -65.25	54.74 1.34 -36.95	58.38 0.30 -54.26	55.87 1.12 -40.20	55.70 1.62 -32.56	58.76 2.94 -16.54	67.29 1.81 -39.65	77.77 1.29 -58.46	64.70 4.12 -7.58	61.64 3.82 -14.36	56.75 0.72 -48.40	50.89 -5.09 -108.02	56.67 0.81 -47.25	58.52 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.63	62.07 -0.69 -70.59	63.98 1.27 -48.39	63.99 2.12 -35.65	73.64 0.99 -59.87	76.17 1.45 -55.62	79.36 0.34 -74.29	61.85 0.93 -49.03	62.98 0.88 -50.90
PORT_JEFF_3 23555	66.57 -0.19 -68.55	55.14 1.73 -36.96	61.95 0.42 -57.71	63.38 1.55 -47.28	56.23 2.15 -32.56	59.47 3.65 -16.55	67.84 2.34 -39.65	78.04 1.55 -58.47	65.29 4.71 -7.59	61.73 3.91 -14.36	56.79 0.75 -48.41	50.84 -5.16 -108.04	56.74 0.88 -47.25	58.50 -0.96 -69.01	54.99 0.06 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.09 1.38 -48.40	64.29 2.42 -35.66	73.89 1.23 -59.88	76.42 1.70 -55.63	79.43 0.41 -74.31	62.08 1.15 -49.04	63.14 1.04 -50.90
PORT_JEFF_4 23616	66.57 -0.19 -68.55	55.14 1.73 -36.96	61.95 0.42 -57.71	63.38 1.55 -47.28	56.23 2.15 -32.56	59.47 3.65 -16.55	67.84 2.34 -39.65	78.04 1.55 -58.47	65.29 4.71 -7.59	61.73 3.91 -14.36	56.79 0.75 -48.41	50.84 -5.16 -108.04	56.74 0.88 -47.25	58.50 -0.96 -69.01	54.99 0.06 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.09 1.38 -48.40	64.29 2.42 -35.66	73.89 1.23 -59.88	76.42 1.70 -55.63	79.43 0.41 -74.31	62.08 1.15 -49.04	63.14 1.04 -50.90
PORT_JEFF_IC 23713	66.57 -0.19 -68.55	55.14 1.74 -36.96	61.95 0.42 -57.71	63.39 1.55 -47.28	56.24 2.16 -32.56	59.49 3.66 -16.55	67.85 2.35 -39.65	78.05 1.56 -58.47	65.19 4.61 -7.59	61.66 3.83 -14.36	56.79 0.76 -48.41	50.79 -5.20 -108.04	56.76 0.89 -47.25	58.49 -0.97 -69.01	54.99 0.06 -54.21	57.32 -0.11 -58.64	62.10 -0.68 -70.60	64.08 1.36 -48.40	64.26 2.38 -35.66	73.88 1.22 -59.88	76.40 1.68 -55.63	79.43 0.41 -74.31	62.09 1.16 -49.04	63.14 1.04 -50.90
PPL PILGRIM_ST_GT1 24216	66.56 -0.20 -68.55	55.27 1.87 -36.96	61.97 0.43 -57.71	63.46 1.63 -47.28	56.35 2.27 -32.56	59.67 3.85 -16.55	67.95 2.46 -39.65	78.13 1.64 -58.47	65.66 5.08 -7.59	62.05 4.23 -14.36	56.82 0.79 -48.41	50.52 -5.47 -108.04	56.79 0.92 -47.25	58.44 -1.01 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.09 1.37 -48.40	64.26 2.38 -35.66	73.87 1.21 -59.88	76.40 1.67 -55.63	79.43 0.41 -74.31	62.09 1.16 -49.04	63.19 1.09 -50.90
PPL PILGRIM_ST_GT2 24217	66.56 -0.20 -68.55	55.27 1.87 -36.96	61.97 0.43 -57.71	63.46 1.63 -47.28	56.35 2.27 -32.56	59.67 3.85 -16.55	67.95 2.46 -39.65	78.13 1.64 -58.47	65.66 5.08 -7.59	62.05 4.23 -14.36	56.82 0.79 -48.41	50.52 -5.47 -108.04	56.79 0.92 -47.25	58.44 -1.01 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.09 -0.69 -70.60	64.09 1.37 -48.40	64.26 2.38 -35.66	73.87 1.21 -59.88	76.40 1.67 -55.63	79.43 0.41 -74.31	62.09 1.16 -49.04	63.19 1.09 -50.90
PPL_SHRM_GT3 24213	66.60 -0.17 -68.55	54.94 1.54 -36.96	61.90 0.36 -57.71	63.19 1.35 -47.28	55.95 1.87 -32.56	58.99 3.17 -16.55	67.54 2.04 -39.65	77.83 1.34 -58.47	64.66 4.08 -7.59	61.14 3.32 -14.36	56.67 0.64 -48.41	51.57 -4.43 -108.04	56.64 0.77 -47.25	58.64 -0.82 -69.01	54.97 0.05 -54.21	57.33 -0.10 -58.64	62.19 -0.59 -70.60	63.93 1.22 -48.40	64.03 2.16 -35.66	73.78 1.12 -59.88	76.26 1.53 -55.63	79.39 0.37 -74.31	61.95 1.01 -49.04	63.00 0.90 -50.90
PPL_SHRM_GT4 24214	66.60 -0.17 -68.55	54.94 1.54 -36.96	61.90 0.36 -57.71	63.19 1.35 -47.28	55.95 1.87 -32.56	58.99 3.17 -16.55	67.54 2.04 -39.65	77.83 1.34 -58.47	64.66 4.08 -7.59	61.14 3.32 -14.36	56.67 0.64 -48.41	51.57 -4.43 -108.04	56.64 0.77 -47.25	58.64 -0.82 -69.01	54.97 0.05 -54.21	57.33 -0.10 -58.64	62.19 -0.59 -70.60	63.93 1.22 -48.40	64.03 2.16 -35.66	73.78 1.12 -59.88	76.26 1.53 -55.63	79.39 0.37 -74.31	61.95 1.01 -49.04	63.00 0.90 -50.90
PROJECT___ORANGE 1 24174	4.78 -0.01 -6.58	20.86 0.06 -4.36	10.24 0.02 -6.40	19.34 0.05 -4.74	25.43 0.06 -3.84	41.38 0.16 -1.95	30.66 0.14 -4.67	24.98 0.06 -6.89	53.97 0.16 -0.81	45.21 0.10 -1.66	9.23 0.02 -1.58	-41.03 -0.11 -11.11	8.31 0.02 0.32	-7.35 -0.03 -2.23	5.88 0.01 -5.16	4.10 -0.01 -5.32	-0.91 -0.04 -6.96	19.97 0.03 -5.62	30.50 0.09 -4.20	19.86 0.04 -7.04	25.71 0.07 -6.55	13.47 0.02 -8.74	17.68 0.02 -5.77	17.19 0.00 -5.99
PROJECT___ORANGE 2 24166	4.78 -0.01 -6.58	20.86 0.06 -4.36	10.24 0.02 -6.40	19.34 0.05 -4.74	25.43 0.06 -3.84	41.38 0.16 -1.95	30.66 0.14 -4.67	24.98 0.06 -6.89	53.97 0.16 -0.81	45.21 0.10 -1.66	9.23 0.02 -1.58	-41.03 -0.11 -11.11	8.31 0.02 0.32	-7.35 -0.03 -2.23	5.88 0.01 -5.16	4.10 -0.01 -5.32	-0.91 -0.04 -6.96	19.97 0.03 -5.62	30.50 0.09 -4.20	19.86 0.04 -7.04	25.71 0.07 -6.55	13.47 0.02 -8.74	17.68 0.02 -5.77	17.19 0.00 -5.99
PYRITES___HYD 24023	-1.68 0.11 0.00	15.54 -0.90 0.00	3.61 -0.21 0.00	13.76 -0.79 0.00	20.43 -1.09 0.00	37.08 -2.20 0.00	24.46 -1.38 0.00	17.16 -0.86 0.00	50.34 -2.66 0.00	41.12 -2.34 0.00	7.16 -0.47 0.00	-48.49 3.55 0.00	8.00 -0.61 0.00	-8.86 0.69 0.00	0.66 -0.06 0.00	-1.12 0.09 0.00	-7.26 0.57 0.00	13.43 -0.89 0.00	24.64 -1.57 0.00	12.01 -0.77 0.00	18.00 -1.10 0.00	4.47 -0.24 0.00	11.26 -0.64 0.00	10.60 -0.60 0.00

RAMAPO___LBMP 323565	61.06 -0.12 -62.97	53.18 1.16 -35.58	56.27 0.26 -52.19	54.19 0.97 -38.67	54.36 1.43 -31.41	57.81 2.56 -15.97	65.68 1.57 -38.27	75.58 1.14 -56.42	63.82 3.47 -7.35	60.39 3.06 -13.88	55.19 0.56 -47.01	48.26 -4.05 -104.35	55.24 0.66 -45.97	56.61 -0.75 -66.91	53.16 0.05 -52.38	55.38 -0.09 -56.68	59.79 -0.59 -68.21	62.04 1.06 -46.66	62.42 1.79 -34.41	71.43 0.87 -57.79	74.07 1.30 -53.68	76.74 0.31 -71.71	60.03 0.82 -47.32	61.09 0.77 -49.12
RANKINE____ 23646	15.13 -0.09 -17.01	25.02 0.59 -7.99	15.68 0.13 -11.72	23.75 0.51 -8.69	29.18 0.61 -7.05	43.26 0.98 -3.01	34.40 0.57 -7.98	31.15 0.19 -12.93	109.57 0.60 -55.98	68.81 0.49 -24.87	31.23 0.12 -23.48	-26.20 -1.00 -26.85	34.18 0.14 -25.43	19.56 -0.15 -29.26	15.20 0.03 -14.46	15.03 -0.03 -16.27	10.46 -0.17 -18.46	24.32 0.00 -10.00	33.83 0.15 -7.47	25.35 0.03 -12.54	30.72 -0.02 -11.65	20.29 0.02 -15.56	22.24 0.08 -10.27	21.95 0.10 -10.66
RAVENSWOOD_GT2_1 24244	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.77 4.19 -7.58	61.65 3.83 -14.36	56.74 0.71 -48.40	50.94 -5.04 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.00 2.13 -35.65	73.66 1.01 -59.88	76.20 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.90 -50.90
RAVENSWOOD_GT2_2 24245	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.77 4.19 -7.58	61.65 3.83 -14.36	56.74 0.71 -48.40	50.94 -5.04 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.00 2.13 -35.65	73.66 1.01 -59.88	76.20 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.90 -50.90
RAVENSWOOD_GT2_3 24246	63.33 -0.14 -65.25	54.75 1.35 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.72 1.64 -32.56	58.78 2.96 -16.55	67.33 1.84 -39.65	77.81 1.33 -58.46	64.79 4.21 -7.58	61.66 3.84 -14.36	56.75 0.72 -48.40	50.89 -5.09 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	63.98 1.28 -48.39	64.02 2.15 -35.65	73.67 1.01 -59.88	76.21 1.49 -55.62	79.37 0.35 -74.30	61.87 0.95 -49.03	63.00 0.90 -50.90
RAVENSWOOD_GT2_4 24247	63.33 -0.14 -65.25	54.75 1.35 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.72 1.64 -32.56	58.78 2.96 -16.55	67.33 1.84 -39.65	77.81 1.33 -58.46	64.79 4.21 -7.58	61.66 3.84 -14.36	56.75 0.72 -48.40	50.89 -5.09 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	63.98 1.28 -48.39	64.02 2.15 -35.65	73.67 1.01 -59.88	76.21 1.49 -55.62	79.37 0.35 -74.30	61.87 0.95 -49.03	63.00 0.90 -50.90
RAVENSWOOD_GT3_1 24248	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.87 1.12 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.76 4.18 -7.58	61.64 3.82 -14.36	56.74 0.71 -48.40	50.94 -5.04 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.00 2.13 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
RAVENSWOOD_GT3_2 24249	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.87 1.12 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.76 4.18 -7.58	61.64 3.82 -14.36	56.74 0.71 -48.40	50.94 -5.04 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.00 2.13 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
RAVENSWOOD_GT3_3 24250	63.32 -0.14 -65.25	54.77 1.37 -36.96	58.38 0.30 -54.26	55.90 1.14 -40.20	55.74 1.66 -32.56	58.82 3.00 -16.55	67.36 1.87 -39.65	77.84 1.35 -58.46	64.86 4.28 -7.58	61.72 3.90 -14.36	56.75 0.73 -48.40	50.84 -5.14 -108.02	56.69 0.82 -47.25	58.51 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.06 -0.71 -70.59	64.01 1.30 -48.39	64.05 2.18 -35.65	73.68 1.03 -59.88	76.23 1.51 -55.62	79.37 0.36 -74.30	61.88 0.96 -49.03	63.01 0.91 -50.90
RAVENSWOOD_GT3_4 24251	63.32 -0.14 -65.25	54.77 1.37 -36.96	58.38 0.30 -54.26	55.90 1.14 -40.20	55.74 1.66 -32.56	58.82 3.00 -16.55	67.36 1.87 -39.65	77.84 1.35 -58.46	64.86 4.28 -7.58	61.72 3.90 -14.36	56.75 0.73 -48.40	50.84 -5.14 -108.02	56.69 0.82 -47.25	58.51 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.06 -0.71 -70.59	64.01 1.30 -48.39	64.05 2.18 -35.65	73.68 1.03 -59.88	76.23 1.51 -55.62	79.37 0.36 -74.30	61.88 0.96 -49.03	63.01 0.91 -50.90
RAVENSWOOD_GT_1 23729	63.32 -0.14 -65.25	54.77 1.37 -36.96	58.39 0.30 -54.26	55.90 1.15 -40.20	55.74 1.66 -32.56	58.83 3.01 -16.55	67.34 1.85 -39.65	77.83 1.34 -58.46	64.88 4.31 -7.58	61.77 3.95 -14.36	56.76 0.74 -48.40	50.74 -5.24 -108.02	56.70 0.84 -47.25	58.50 -0.96 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.71 -70.59	64.02 1.32 -48.39	64.04 2.17 -35.65	73.68 1.03 -59.88	76.23 1.51 -55.62	79.37 0.36 -74.30	61.89 0.96 -49.03	63.02 0.93 -50.90
RAVENSWOOD_GT_10 24258	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.87 1.12 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.76 4.18 -7.58	61.64 3.81 -14.36	56.74 0.71 -48.40	50.95 -5.03 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.00 2.13 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
RAVENSWOOD_GT_11 24259	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.87 1.12 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.76 4.18 -7.58	61.64 3.81 -14.36	56.74 0.71 -48.40	50.95 -5.03 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.00 2.13 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
RAVENSWOOD_GT_4 24252	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.33 1.84 -39.65	77.80 1.32 -58.46	64.76 4.19 -7.58	61.64 3.82 -14.36	56.74 0.71 -48.40	50.95 -5.03 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.01 2.14 -35.65	73.66 1.01 -59.88	76.20 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
RAVENSWOOD_GT_5 24254	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.33 1.84 -39.65	77.80 1.32 -58.46	64.76 4.19 -7.58	61.64 3.82 -14.36	56.74 0.71 -48.40	50.95 -5.03 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.01 2.14 -35.65	73.66 1.01 -59.88	76.20 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90

RAVENSWOOD_GT_6 24253	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.33 1.84 -39.65	77.80 1.32 -58.46	64.76 4.19 -7.58	61.64 3.82 -14.36	56.74 0.71 -48.40	50.95 -5.03 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.01 2.14 -35.65	73.66 1.01 -59.88	76.20 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
RAVENSWOOD_GT_7 24255	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.33 1.84 -39.65	77.80 1.32 -58.46	64.76 4.19 -7.58	61.64 3.82 -14.36	56.74 0.71 -48.40	50.95 -5.03 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.98 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.01 2.14 -35.65	73.66 1.01 -59.88	76.20 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.87 1.12 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.76 4.18 -7.58	61.64 3.81 -14.36	56.74 0.71 -48.40	50.95 -5.03 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.00 2.13 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
RAVENSWOOD_GT_9 24257	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.87 1.12 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.76 4.18 -7.58	61.64 3.81 -14.36	56.74 0.71 -48.40	50.95 -5.03 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.00 2.13 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.89 -50.90
RAVENSWOOD___1 23533	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.29 1.80 -39.65	77.80 1.32 -58.46	64.79 4.21 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.52 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	63.99 1.29 -48.39	63.99 2.12 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.36 0.35 -74.30	61.86 0.94 -49.03	63.00 0.91 -50.90
RAVENSWOOD___2 23534	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.29 1.80 -39.65	77.80 1.32 -58.46	64.79 4.21 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.52 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	63.99 1.29 -48.39	63.99 2.12 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.36 0.35 -74.30	61.86 0.94 -49.03	63.00 0.91 -50.90
RAVENSWOOD___3 23535	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.32 1.83 -39.65	77.80 1.32 -58.46	64.77 4.19 -7.58	61.65 3.83 -14.36	56.74 0.71 -48.40	50.94 -5.04 -108.02	56.67 0.81 -47.25	58.53 -0.92 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.69 -70.59	63.98 1.27 -48.39	64.00 2.13 -35.65	73.66 1.01 -59.88	76.20 1.48 -55.62	79.37 0.35 -74.30	61.86 0.94 -49.03	62.99 0.90 -50.90
RAVENSWOOD___4 23820	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.29 1.80 -39.65	77.80 1.32 -58.46	64.79 4.21 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.52 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	63.99 1.29 -48.39	63.99 2.12 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.36 0.35 -74.30	61.86 0.94 -49.03	63.00 0.91 -50.90
RCPL_TRUST___DRP 24196	63.32 -0.14 -65.25	54.76 1.37 -36.95	58.38 0.30 -54.26	55.90 1.15 -40.20	55.74 1.66 -32.56	58.82 3.00 -16.54	67.36 1.88 -39.65	77.83 1.35 -58.46	64.88 4.31 -7.58	61.77 3.95 -14.36	56.76 0.74 -48.40	50.77 -5.20 -108.01	56.69 0.83 -47.25	58.50 -0.95 -68.99	54.98 0.07 -54.20	57.31 -0.11 -58.63	62.04 -0.72 -70.59	64.01 1.31 -48.38	64.07 2.20 -35.65	73.69 1.04 -59.87	76.23 1.52 -55.62	79.37 0.36 -74.29	61.88 0.96 -49.03	63.01 0.91 -50.89
RED___ROCHESTER 323720	9.60 -0.05 -11.43	22.61 0.32 -5.85	12.47 0.07 -8.58	21.18 0.27 -6.36	27.01 0.33 -5.16	42.46 0.57 -2.62	32.52 0.41 -6.27	27.41 0.12 -9.26	52.92 0.27 0.34	45.18 0.17 -1.55	16.66 0.04 -8.99	-33.82 -0.40 -18.62	20.78 0.05 -12.12	7.12 -0.04 -16.70	10.51 0.01 -9.78	9.59 -0.02 -10.82	3.44 -0.08 -11.35	21.87 0.02 -7.54	31.99 0.15 -5.63	22.28 0.06 -9.45	27.96 0.09 -8.77	16.47 0.03 -11.72	19.71 0.08 -7.73	19.29 0.06 -8.03
RENSSELAER___COGEN 23796	80.99 -0.04 -82.81	64.04 0.36 -47.22	73.22 0.08 -69.32	66.21 0.30 -51.36	63.63 0.47 -41.64	61.40 0.92 -21.20	77.44 0.61 -50.99	93.65 0.43 -75.19	63.58 1.15 -9.44	62.56 0.82 -18.29	66.16 0.15 -58.38	84.94 -0.91 -137.89	65.33 0.17 -56.54	74.00 -0.18 -83.73	69.74 0.01 -69.01	72.87 -0.02 -74.10	79.90 -0.13 -87.86	74.50 0.28 -59.91	72.43 0.46 -45.75	89.81 0.21 -76.83	90.80 0.34 -71.37	100.14 0.09 -95.33	75.02 0.21 -62.91	76.74 0.23 -65.31
REVERE_CPPR_DRP 24186	0.83 -0.04 -2.66	18.79 0.36 -1.99	6.82 0.09 -2.92	17.04 0.33 -2.16	23.77 0.50 -1.75	41.23 1.07 -0.89	28.81 0.86 -2.11	21.72 0.58 -3.11	54.81 1.45 -0.37	45.23 1.02 -0.75	6.80 0.17 0.99	-48.60 -1.09 -4.53	6.59 0.17 2.19	-10.53 -0.19 0.79	2.69 0.01 -1.96	0.68 -0.03 -1.91	-5.45 -0.17 -2.55	17.19 0.34 -2.54	28.84 0.73 -1.89	16.35 0.39 -3.18	22.70 0.65 -2.95	8.82 0.16 -3.94	14.84 0.34 -2.60	14.16 0.26 -2.70
RIVERBAY____ 323610	63.34 -0.12 -65.25	54.68 1.28 -36.96	58.36 0.28 -54.26	55.81 1.06 -40.20	55.62 1.54 -32.56	58.63 2.81 -16.55	67.19 1.70 -39.65	77.78 1.30 -58.46	64.65 4.08 -7.58	61.45 3.63 -14.36	56.70 0.67 -48.40	51.16 -4.82 -108.02	56.62 0.76 -47.25	58.59 -0.86 -69.00	54.98 0.06 -54.20	57.33 -0.09 -58.64	62.13 -0.64 -70.59	63.89 1.19 -48.39	63.75 1.88 -35.65	73.58 0.92 -59.88	76.04 1.32 -55.62	79.33 0.31 -74.30	61.79 0.86 -49.03	62.92 0.83 -50.90
ROARING___BROOK_WT_PWR 323790	-4.03 0.04 2.28	14.78 -0.34 1.32	1.80 -0.08 1.93	12.78 -0.33 1.43	19.95 -0.41 1.16	37.97 -0.71 0.60	23.95 -0.42 1.48	15.64 -0.20 2.18	52.24 -0.50 0.25	42.50 -0.44 0.51	6.05 -0.08 1.50	-55.50 0.47 3.93	7.09 -0.09 1.44	-11.77 0.09 2.31	-1.26 -0.01 1.96	-3.33 0.01 2.13	-10.38 0.07 2.62	12.31 -0.11 1.89	24.69 -0.19 1.34	10.44 -0.09 2.24	16.88 -0.13 2.08	1.90 -0.03 2.78	9.98 -0.08 1.84	9.21 -0.08 1.91
ROCHESTER_9_IC 23652	9.60 -0.05 -11.43	22.54 0.25 -5.85	12.46 0.05 -8.58	21.12 0.21 -6.36	26.91 0.23 -5.16	42.28 0.39 -2.62	32.39 0.27 -6.27	27.31 0.03 -9.26	52.65 0.00 0.34	44.96 -0.04 -1.55	16.62 0.00 -8.99	-33.56 -0.14 -18.62	20.74 0.00 -12.12	7.16 0.01 -16.70	10.50 0.01 -9.78	9.60 -0.01 -10.82	3.48 -0.05 -11.35	21.80 -0.05 -7.54	31.85 0.01 -5.63	22.22 -0.01 -9.45	27.86 -0.01 -8.77	16.44 0.01 -11.72	19.65 0.01 -7.73	19.23 0.01 -8.03

ROSETON___1 23587	63.42 -0.11 -65.32	54.47 1.06 -36.97	58.32 0.24 -54.27	55.65 0.90 -40.20	55.43 1.31 -32.60	58.21 2.36 -16.57	67.02 1.47 -39.71	77.63 1.06 -58.54	63.85 3.26 -7.60	60.69 2.85 -14.38	56.53 0.52 -48.38	52.40 -3.74 -108.18	56.51 0.60 -47.30	58.83 -0.68 -69.06	55.05 0.05 -54.28	57.42 -0.08 -58.71	62.29 -0.52 -70.65	63.67 0.96 -48.40	63.55 1.62 -35.71	73.52 0.78 -59.96	75.94 1.15 -55.70	79.40 0.28 -74.40	61.73 0.73 -49.10	62.86 0.69 -50.97
ROSETON___2 23588	63.42 -0.11 -65.32	54.47 1.06 -36.97	58.32 0.24 -54.27	55.65 0.90 -40.20	55.43 1.31 -32.60	58.21 2.36 -16.57	67.02 1.47 -39.71	77.63 1.06 -58.54	63.85 3.26 -7.60	60.69 2.85 -14.38	56.53 0.52 -48.38	52.40 -3.74 -108.18	56.51 0.60 -47.30	58.83 -0.68 -69.06	55.05 0.05 -54.28	57.42 -0.08 -58.71	62.29 -0.52 -70.65	63.67 0.96 -48.40	63.55 1.62 -35.71	73.52 0.78 -59.96	75.94 1.15 -55.70	79.40 0.28 -74.40	61.73 0.73 -49.10	62.86 0.69 -50.97
RUSSELL___1 23602	9.60 -0.05 -11.43	22.61 0.32 -5.85	12.47 0.07 -8.58	21.18 0.27 -6.36	27.01 0.33 -5.16	42.46 0.57 -2.62	32.52 0.41 -6.27	27.41 0.12 -9.26	52.92 0.27 0.34	45.18 0.17 -1.55	16.66 0.04 -8.99	-33.82 -0.40 -18.62	20.78 0.05 -12.12	7.12 -0.04 -16.70	10.51 0.01 -9.78	9.59 -0.02 -10.82	3.44 -0.08 -11.35	21.87 0.02 -7.54	31.99 0.15 -5.63	22.28 0.06 -9.45	27.96 0.09 -8.77	16.47 0.03 -11.72	19.71 0.08 -7.73	19.29 0.06 -8.03
RUSSELL___2 23532	9.60 -0.05 -11.43	22.61 0.32 -5.85	12.47 0.07 -8.58	21.18 0.27 -6.36	27.01 0.33 -5.16	42.46 0.57 -2.62	32.52 0.41 -6.27	27.41 0.12 -9.26	52.92 0.27 0.34	45.18 0.17 -1.55	16.66 0.04 -8.99	-33.82 -0.40 -18.62	20.78 0.05 -12.12	7.12 -0.04 -16.70	10.51 0.01 -9.78	9.59 -0.02 -10.82	3.44 -0.08 -11.35	21.87 0.02 -7.54	31.99 0.15 -5.63	22.28 0.06 -9.45	27.96 0.09 -8.77	16.47 0.03 -11.72	19.71 0.08 -7.73	19.29 0.06 -8.03
RUSSELL___3 23549	9.60 -0.05 -11.43	22.61 0.32 -5.85	12.47 0.07 -8.58	21.18 0.27 -6.36	27.01 0.33 -5.16	42.46 0.57 -2.62	32.52 0.41 -6.27	27.41 0.12 -9.26	52.92 0.27 0.34	45.18 0.17 -1.55	16.66 0.04 -8.99	-33.82 -0.40 -18.62	20.78 0.05 -12.12	7.12 -0.04 -16.70	10.51 0.01 -9.78	9.59 -0.02 -10.82	3.44 -0.08 -11.35	21.87 0.02 -7.54	31.99 0.15 -5.63	22.28 0.06 -9.45	27.96 0.09 -8.77	16.47 0.03 -11.72	19.71 0.08 -7.73	19.29 0.06 -8.03
RUSSELL___4 23556	9.60 -0.05 -11.43	22.61 0.32 -5.85	12.47 0.07 -8.58	21.18 0.27 -6.36	27.01 0.33 -5.16	42.46 0.57 -2.62	32.52 0.41 -6.27	27.41 0.12 -9.26	52.92 0.27 0.34	45.18 0.17 -1.55	16.66 0.04 -8.99	-33.82 -0.40 -18.62	20.78 0.05 -12.12	7.12 -0.04 -16.70	10.51 0.01 -9.78	9.59 -0.02 -10.82	3.44 -0.08 -11.35	21.87 0.02 -7.54	31.99 0.15 -5.63	22.28 0.06 -9.45	27.96 0.09 -8.77	16.47 0.03 -11.72	19.71 0.08 -7.73	19.29 0.06 -8.03
RUSSELL___STATION 23914	9.60 -0.05 -11.43	22.61 0.32 -5.85	12.47 0.07 -8.58	21.18 0.27 -6.36	27.01 0.33 -5.16	42.46 0.57 -2.62	32.52 0.41 -6.27	27.41 0.12 -9.26	52.92 0.27 0.34	45.18 0.17 -1.55	16.66 0.04 -8.99	-33.82 -0.40 -18.62	20.78 0.05 -12.12	7.12 -0.04 -16.70	10.51 0.01 -9.78	9.59 -0.02 -10.82	3.44 -0.08 -11.35	21.87 0.02 -7.54	31.99 0.15 -5.63	22.28 0.06 -9.45	27.96 0.09 -8.77	16.47 0.03 -11.72	19.71 0.08 -7.73	19.29 0.06 -8.03
S SALMON___HYD 24043	3.49 0.02 -5.26	19.66 -0.20 -3.42	8.80 -0.03 -5.01	18.13 -0.13 -3.71	24.36 -0.18 -3.01	40.58 -0.23 -1.53	29.48 -0.02 -3.66	23.41 -0.01 -5.40	53.36 -0.27 -0.64	44.35 -0.41 -1.30	8.70 -0.08 -1.15	-42.67 0.53 -8.85	8.57 -0.10 -0.06	-7.15 0.12 -2.28	4.87 0.00 -4.15	3.11 0.01 -4.30	-2.39 0.06 -5.38	18.62 -0.10 -4.40	29.34 -0.16 -3.28	18.23 -0.06 -5.51	24.18 -0.03 -5.12	11.55 -0.01 -6.84	16.37 -0.04 -4.51	15.82 -0.06 -4.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.46 -0.07 -16.31	24.51 0.34 -7.72	15.23 0.07 -11.34	23.24 0.29 -8.40	28.60 0.26 -6.81	42.46 0.31 -2.87	33.68 0.14 -7.70	30.37 -0.13 -12.47	108.20 -0.39 -55.60	67.65 -0.31 -24.50	24.96 -0.03 -17.37	-26.36 0.02 -25.67	32.16 -0.03 -23.57	18.22 0.03 -27.74	14.67 0.01 -13.94	14.44 0.00 -15.66	9.64 -0.02 -17.49	23.84 -0.24 -9.77	33.21 -0.29 -7.29	24.84 -0.18 -12.24	30.15 -0.32 -11.37	19.85 -0.05 -15.19	21.82 -0.10 -10.02	21.53 -0.07 -10.41
SELKIRK___I 23801	79.67 -0.05 -81.51	63.46 0.56 -46.45	72.14 0.13 -68.18	65.56 0.49 -50.52	63.21 0.73 -40.96	61.40 1.29 -20.83	76.64 0.83 -49.98	92.29 0.57 -73.70	63.96 1.67 -9.29	62.81 1.38 -17.97	65.37 0.25 -57.49	81.58 -1.71 -135.34	64.87 0.29 -55.96	73.08 -0.33 -82.96	68.45 0.02 -67.70	71.58 -0.04 -72.83	78.67 -0.26 -86.76	74.19 0.48 -59.40	71.89 0.80 -44.87	88.52 0.40 -75.35	89.67 0.57 -70.00	98.35 0.14 -93.50	73.97 0.37 -61.70	75.59 0.34 -64.05
SELKIRK___II 23799	79.62 -0.05 -81.46	63.34 0.47 -46.43	72.07 0.11 -68.14	65.44 0.41 -50.49	63.06 0.60 -40.94	61.21 1.11 -20.83	76.56 0.71 -50.01	92.27 0.50 -73.75	63.74 1.45 -9.29	62.59 1.16 -17.97	65.35 0.21 -57.51	81.93 -1.41 -135.38	64.75 0.24 -55.89	72.98 -0.26 -82.79	68.48 0.02 -67.74	71.59 -0.03 -72.83	78.60 -0.20 -86.63	73.92 0.38 -59.22	71.74 0.63 -44.89	88.47 0.31 -75.39	89.58 0.46 -70.03	98.37 0.12 -93.54	73.92 0.30 -61.73	75.57 0.30 -64.08
SENECA OSWGO___HYD 24041	4.29 0.01 -6.06	20.25 -0.11 -3.91	9.54 -0.03 -5.74	18.70 -0.10 -4.25	24.81 -0.16 -3.45	40.79 -0.23 -1.75	29.92 -0.12 -4.19	24.10 -0.11 -6.19	53.32 -0.41 -0.73	44.55 -0.39 -1.48	9.05 -0.07 -1.49	-41.36 0.47 -10.20	8.83 -0.08 -0.30	-6.61 0.10 -2.84	5.52 -0.01 -4.81	3.80 0.01 -5.00	-1.54 0.06 -6.22	19.22 -0.14 -5.04	29.75 -0.23 -3.76	19.00 -0.10 -6.32	24.82 -0.14 -5.87	12.52 -0.04 -7.84	16.96 -0.11 -5.18	16.46 -0.11 -5.38
SENECA___ENERGY 23797	9.13 -0.04 -10.96	23.10 0.31 -6.34	13.20 0.07 -9.31	21.72 0.27 -6.90	27.49 0.38 -5.59	42.84 0.72 -2.84	33.19 0.55 -6.80	28.37 0.31 -10.04	54.89 0.72 -1.18	46.33 0.46 -2.41	26.75 0.08 -19.04	-34.31 -0.42 -18.15	21.37 0.08 -12.68	0.86 -0.08 -10.48	9.74 0.01 -9.02	8.45 -0.02 -9.68	8.65 -0.11 -16.59	22.62 0.13 -8.17	32.65 0.34 -6.10	23.17 0.15 -10.24	28.84 0.23 -9.52	17.49 0.06 -12.71	20.42 0.13 -8.39	20.00 0.10 -8.71
SHOEMAKER___GT 23640	58.91 -0.11 -60.80	51.77 1.01 -34.32	54.40 0.22 -50.36	52.71 0.85 -37.31	53.06 1.26 -30.28	56.93 2.25 -15.40	64.13 1.40 -36.89	73.38 0.98 -54.37	63.05 2.94 -7.12	59.39 2.53 -13.39	53.72 0.46 -45.63	45.34 -3.33 -100.71	53.85 0.54 -44.70	54.68 -0.61 -64.84	51.34 0.04 -50.58	53.45 -0.07 -54.73	57.54 -0.47 -65.84	60.13 0.86 -44.96	60.87 1.48 -33.18	69.21 0.72 -55.72	71.92 1.07 -51.76	74.11 0.26 -69.13	58.20 0.68 -45.62	59.21 0.65 -47.36
SHOREHAM_IC_1 23715	66.60 -0.17 -68.55	54.94 1.54 -36.96	61.90 0.36 -57.71	63.19 1.35 -47.28	55.95 1.87 -32.56	58.99 3.17 -16.55	67.54 2.04 -39.65	77.83 1.34 -58.47	64.66 4.08 -7.59	61.14 3.32 -14.36	56.67 0.64 -48.41	51.57 -4.43 -108.04	56.64 0.77 -47.25	58.64 -0.82 -69.01	54.97 0.05 -54.21	57.33 -0.10 -58.64	62.19 -0.59 -70.60	63.93 1.22 -48.40	64.03 2.16 -35.66	73.78 1.12 -59.88	76.26 1.53 -55.63	79.39 0.37 -74.31	61.95 1.01 -49.04	63.00 0.90 -50.90

SHOREHAM_IC_2 23716	66.60 -0.17 -68.55	54.94 1.54 -36.96	61.90 0.36 -57.71	63.19 1.35 -47.28	55.95 1.87 -32.56	58.99 3.17 -16.55	67.54 2.04 -39.65	77.83 1.34 -58.47	64.66 4.08 -7.59	61.14 3.32 -14.36	56.67 0.64 -48.41	51.57 -4.43 -108.04	56.64 0.77 -47.25	58.64 -0.82 -69.01	54.97 0.05 -54.21	57.33 -0.10 -58.64	62.19 -0.59 -70.60	63.93 1.22 -48.40	64.03 2.16 -35.66	73.78 1.12 -59.88	76.26 1.53 -55.63	79.39 0.37 -74.31	61.95 1.01 -49.04	63.00 0.90 -50.90
SISSONVILLE____ 23735	-1.63 0.16 0.00	15.17 -1.27 0.00	3.52 -0.30 0.00	13.43 -1.12 0.00	19.93 -1.59 0.00	36.08 -3.19 0.00	23.81 -2.03 0.00	16.71 -1.32 0.00	48.97 -4.02 0.00	39.98 -3.48 0.00	6.95 -0.68 0.00	-47.04 5.01 0.00	7.74 -0.87 0.00	-8.57 0.97 0.00	0.64 -0.08 0.00	-1.09 0.12 0.00	-7.03 0.79 0.00	13.01 -1.30 0.00	23.88 -2.33 0.00	11.65 -1.13 0.00	17.47 -1.63 0.00	4.35 -0.36 0.00	10.96 -0.93 0.00	10.32 -0.88 0.00
SITHE_IND_GS1 24169	3.63 0.03 -5.39	19.26 -0.30 -3.12	8.33 -0.07 -4.58	17.67 -0.27 -3.39	23.86 -0.41 -2.75	39.93 -0.74 -1.40	28.72 -0.47 -3.34	22.61 -0.35 -4.93	52.52 -1.06 -0.58	43.74 -0.90 -1.18	10.92 -0.16 -3.45	-42.03 1.09 -8.93	11.72 -0.18 -3.28	-4.19 0.20 -5.16	5.14 -0.01 -4.44	3.58 0.02 -4.76	-1.97 0.15 -5.71	18.04 -0.29 -4.02	28.70 -0.52 -3.00	17.56 -0.25 -5.04	23.40 -0.38 -4.68	10.88 -0.09 -6.25	15.78 -0.24 -4.13	15.25 -0.23 -4.28
SITHE_IND_GS2 24170	3.63 0.03 -5.39	19.26 -0.30 -3.12	8.33 -0.07 -4.58	17.67 -0.27 -3.39	23.86 -0.41 -2.75	39.93 -0.74 -1.40	28.72 -0.47 -3.34	22.61 -0.35 -4.93	52.52 -1.06 -0.58	43.74 -0.90 -1.18	10.92 -0.16 -3.45	-42.03 1.09 -8.93	11.72 -0.18 -3.28	-4.19 0.20 -5.16	5.14 -0.01 -4.44	3.58 0.02 -4.76	-1.97 0.15 -5.71	18.04 -0.29 -4.02	28.70 -0.52 -3.00	17.56 -0.25 -5.04	23.40 -0.38 -4.68	10.88 -0.09 -6.25	15.78 -0.24 -4.13	15.25 -0.23 -4.28
SITHE_IND_GS3 24171	3.63 0.03 -5.39	19.26 -0.30 -3.12	8.33 -0.07 -4.58	17.67 -0.27 -3.39	23.86 -0.41 -2.75	39.93 -0.74 -1.40	28.72 -0.47 -3.34	22.61 -0.35 -4.93	52.52 -1.06 -0.58	43.74 -0.90 -1.18	10.92 -0.16 -3.45	-42.03 1.09 -8.93	11.72 -0.18 -3.28	-4.19 0.20 -5.16	5.14 -0.01 -4.44	3.58 0.02 -4.76	-1.97 0.15 -5.71	18.04 -0.29 -4.02	28.70 -0.52 -3.00	17.56 -0.25 -5.04	23.40 -0.38 -4.68	10.88 -0.09 -6.25	15.78 -0.24 -4.13	15.25 -0.23 -4.28
SITHE_IND_GS4 24172	3.63 0.03 -5.39	19.26 -0.30 -3.12	8.33 -0.07 -4.58	17.67 -0.27 -3.39	23.86 -0.41 -2.75	39.93 -0.74 -1.40	28.72 -0.47 -3.34	22.61 -0.35 -4.93	52.52 -1.06 -0.58	43.74 -0.90 -1.18	10.92 -0.16 -3.45	-42.03 1.09 -8.93	11.72 -0.18 -3.28	-4.19 0.20 -5.16	5.14 -0.01 -4.44	3.58 0.02 -4.76	-1.97 0.15 -5.71	18.04 -0.29 -4.02	28.70 -0.52 -3.00	17.56 -0.25 -5.04	23.40 -0.38 -4.68	10.88 -0.09 -6.25	15.78 -0.24 -4.13	15.25 -0.23 -4.28
SITHE____BATAVIA 24024	12.17 -0.08 -14.03	23.76 0.47 -6.85	13.97 0.09 -10.05	22.38 0.38 -7.45	28.00 0.44 -6.04	42.79 0.78 -2.73	33.44 0.54 -7.05	28.96 0.18 -10.76	51.11 0.35 2.23	42.81 0.11 0.75	22.08 0.01 -14.44	-29.88 -0.24 -22.40	26.43 0.02 -17.80	12.58 -0.06 -22.19	12.59 0.02 -11.85	12.01 -0.01 -13.23	6.50 -0.07 -14.40	22.92 -0.04 -8.65	32.70 0.03 -6.46	23.62 0.00 -10.84	29.18 0.02 -10.07	18.20 0.03 -13.45	20.83 0.06 -8.88	20.47 0.05 -9.22
SITHE____INDEPEND 23800	3.63 0.03 -5.39	19.26 -0.30 -3.12	8.33 -0.07 -4.58	17.67 -0.27 -3.39	23.86 -0.41 -2.75	39.93 -0.74 -1.40	28.72 -0.47 -3.34	22.61 -0.35 -4.93	52.52 -1.06 -0.58	43.74 -0.90 -1.18	10.92 -0.16 -3.45	-42.03 1.09 -8.93	11.72 -0.18 -3.28	-4.19 0.20 -5.16	5.14 -0.01 -4.44	3.58 0.02 -4.76	-1.97 0.15 -5.71	18.04 -0.29 -4.02	28.70 -0.52 -3.00	17.56 -0.25 -5.04	23.40 -0.38 -4.68	10.88 -0.09 -6.25	15.78 -0.24 -4.13	15.25 -0.23 -4.28
SITHE____MASSENA 23902	-1.73 0.05 0.00	15.98 -0.46 0.00	3.71 -0.11 0.00	14.15 -0.40 0.00	20.97 -0.56 0.00	38.20 -1.07 0.00	25.09 -0.75 0.00	17.57 -0.45 0.00	51.67 -1.33 0.00	42.37 -1.08 0.00	7.41 -0.22 0.00	-50.43 1.61 0.00	8.35 -0.27 0.00	-9.25 0.30 0.00	0.69 -0.03 0.00	-1.17 0.04 0.00	-7.57 0.26 0.00	13.96 -0.36 0.00	25.55 -0.66 0.00	12.44 -0.34 0.00	18.60 -0.50 0.00	4.60 -0.12 0.00	11.61 -0.28 0.00	10.96 -0.24 0.00
SITHE____OGDNSBRG 24021	-1.71 0.08 0.00	15.76 -0.68 0.00	3.66 -0.16 0.00	13.96 -0.59 0.00	20.72 -0.80 0.00	37.65 -1.63 0.00	24.81 -1.04 0.00	17.38 -0.64 0.00	51.05 -1.94 0.00	41.76 -1.70 0.00	7.28 -0.34 0.00	-49.44 2.61 0.00	8.18 -0.44 0.00	-9.06 0.49 0.00	0.68 -0.04 0.00	-1.14 0.07 0.00	-7.42 0.41 0.00	13.71 -0.60 0.00	25.15 -1.07 0.00	12.25 -0.52 0.00	18.34 -0.76 0.00	4.55 -0.16 0.00	11.46 -0.44 0.00	10.80 -0.39 0.00
SITHE____STERLING 23777	1.47 -0.04 -3.29	19.22 0.33 -2.45	7.49 0.08 -3.60	17.50 0.29 -2.66	24.13 0.45 -2.16	41.30 0.92 -1.10	29.17 0.71 -2.61	22.35 0.47 -3.85	54.64 1.19 -0.45	45.25 0.86 -0.93	6.64 0.14 1.13	-47.35 -0.94 -5.63	6.19 0.15 2.58	-10.58 -0.17 0.86	3.17 0.01 -2.44	1.17 -0.03 -2.40	-4.79 -0.15 -3.18	17.73 0.28 -3.14	29.16 0.61 -2.34	17.03 0.32 -3.93	23.27 0.53 -3.65	9.72 0.13 -4.88	15.39 0.28 -3.22	14.76 0.22 -3.34
SOUTH CAIRO____GT 23612	68.65 -0.10 -70.54	57.41 0.93 -40.03	62.78 0.21 -58.75	58.87 0.80 -43.53	58.00 1.19 -35.29	59.45 2.23 -17.94	70.38 1.51 -43.03	82.54 1.08 -63.44	64.18 3.04 -8.14	61.32 2.32 -15.54	59.23 0.34 -51.26	62.23 -2.69 -116.96	59.13 0.43 -50.08	63.43 -0.48 -73.45	59.38 0.04 -58.62	61.99 -0.06 -63.25	67.53 -0.38 -75.74	66.88 0.76 -51.80	66.28 1.39 -38.67	78.40 0.69 -64.94	80.46 1.05 -60.32	85.55 0.26 -80.58	65.71 0.64 -53.17	67.00 0.60 -55.20
SOUTH HAMPTN____IC 23720	66.56 -0.20 -68.55	55.28 1.88 -36.96	61.97 0.44 -57.71	63.50 1.66 -47.28	56.41 2.33 -32.56	59.86 4.04 -16.55	68.13 2.63 -39.65	78.24 1.75 -58.47	65.86 5.28 -7.59	62.12 4.30 -14.36	56.83 0.80 -48.41	50.47 -5.52 -108.04	56.82 0.95 -47.25	58.45 -1.01 -69.01	54.99 0.06 -54.21	57.30 -0.13 -58.64	62.02 -0.75 -70.60	64.25 1.54 -48.40	64.60 2.72 -35.66	74.05 1.40 -59.88	76.68 1.96 -55.63	79.50 0.48 -74.31	62.20 1.27 -49.04	63.23 1.13 -50.90
SOUTHOLD____IC 23719	66.54 -0.22 -68.55	55.50 2.10 -36.96	62.03 0.50 -57.71	63.69 1.86 -47.28	56.71 2.62 -32.56	60.39 4.57 -16.55	68.48 2.98 -39.65	78.49 2.00 -58.47	66.59 6.01 -7.59	62.70 4.88 -14.36	56.92 0.88 -48.41	49.97 -6.02 -108.04	56.89 1.03 -47.25	58.36 -1.11 -69.01	54.99 0.07 -54.21	57.29 -0.15 -58.64	61.93 -0.85 -70.60	64.44 1.73 -48.40	64.96 3.09 -35.66	74.24 1.58 -59.88	76.95 2.23 -55.63	79.57 0.54 -74.31	62.35 1.42 -49.04	63.36 1.26 -50.90
ST LAWRENCE____ 23600	-1.73 0.06 0.00	15.92 -0.53 0.00	3.70 -0.12 0.00	14.09 -0.45 0.00	20.87 -0.65 0.00	38.06 -1.22 0.00	25.00 -0.84 0.00	17.51 -0.52 0.00	51.47 -1.52 0.00	42.24 -1.21 0.00	7.39 -0.24 0.00	-50.37 1.67 0.00	8.34 -0.28 0.00	-9.24 0.31 0.00	0.69 -0.03 0.00	-1.16 0.05 0.00	-7.56 0.27 0.00	13.92 -0.39 0.00	25.48 -0.73 0.00	12.41 -0.37 0.00	18.54 -0.55 0.00	4.58 -0.13 0.00	11.57 -0.32 0.00	10.92 -0.27 0.00

STATION 5_MISC_HYD 23604	9.60 -0.05 -11.43	22.54 0.25 -5.85	12.46 0.05 -8.58	21.12 0.21 -6.36	26.91 0.23 -5.16	42.28 0.39 -2.62	32.39 0.27 -6.27	27.31 0.03 -9.26	52.65 0.00 0.34	44.96 -0.04 -1.55	16.62 0.00 -8.99	-33.56 -0.14 -18.62	20.74 0.00 -12.12	7.16 0.01 -16.70	10.50 0.01 -9.78	9.60 -0.01 -10.82	3.48 -0.05 -11.35	21.80 -0.05 -7.54	31.85 0.01 -5.63	22.22 -0.01 -9.45	27.86 -0.01 -8.77	16.44 0.01 -11.72	19.65 0.01 -7.73	19.23 0.01 -8.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.66 -0.05 -11.49	22.64 0.31 -5.89	12.53 0.07 -8.64	21.22 0.27 -6.40	27.07 0.36 -5.19	42.60 0.69 -2.64	32.68 0.52 -6.31	27.60 0.26 -9.32	54.06 0.64 -0.42	45.83 0.45 -1.92	12.01 0.08 -4.30	-33.84 -0.53 -18.73	18.40 0.08 -9.71	7.07 -0.07 -16.69	10.55 0.01 -9.82	9.63 -0.02 -10.86	1.49 -0.12 -9.43	22.01 0.10 -7.58	32.17 0.29 -5.66	22.41 0.13 -9.51	28.13 0.21 -8.83	16.57 0.06 -11.80	19.79 0.11 -7.78	19.36 0.09 -8.08
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.42 -0.03 -11.24	22.32 0.10 -5.77	12.31 0.02 -8.47	20.91 0.09 -6.28	26.67 0.05 -5.09	41.92 0.07 -2.58	32.11 0.08 -6.19	27.08 -0.08 -9.14	52.54 -0.34 0.12	44.77 -0.32 -1.63	15.42 -0.05 -7.84	-33.54 0.19 -18.32	19.85 -0.05 -11.28	6.76 0.07 -16.24	10.32 0.00 -9.60	9.40 0.00 -10.61	2.96 0.01 -10.79	21.62 -0.14 -7.44	31.62 -0.15 -5.55	22.02 -0.08 -9.32	27.63 -0.13 -8.66	16.26 -0.02 -11.57	19.46 -0.07 -7.64	19.05 -0.07 -7.92
STEEL___WIND 323596	15.13 -0.09 -17.01	25.03 0.60 -7.99	15.68 0.13 -11.72	23.76 0.52 -8.69	29.19 0.62 -7.05	43.30 1.01 -3.01	34.42 0.59 -7.98	31.17 0.21 -12.93	109.62 0.65 -55.98	68.85 0.53 -24.87	31.24 0.13 -23.48	-26.25 0.14 -26.85	34.19 0.14 -25.43	19.56 -0.16 -29.26	15.20 0.03 -14.46	15.03 -0.03 -16.27	10.46 -0.18 -18.46	24.33 0.01 -10.00	33.84 0.16 -7.47	25.35 0.03 -12.54	30.74 -0.01 -11.65	20.30 0.03 -15.56	22.24 0.08 -10.27	21.95 0.10 -10.66
STEBEN_REC_LFGE 323667	28.96 -0.14 -30.89	28.78 1.14 -11.19	20.53 0.28 -16.42	27.78 1.07 -12.17	32.90 1.51 -9.87	47.79 2.88 -5.64	40.34 1.86 -12.64	36.99 1.17 -17.80	72.78 3.40 -16.38	60.16 2.65 -14.05	84.71 0.50 -76.58	-6.16 -3.19 -49.07	86.78 0.46 -77.70	68.44 -0.51 -78.50	29.02 0.05 -28.25	31.79 -0.08 -33.07	29.86 -0.47 -38.16	29.18 0.63 -14.24	38.20 1.35 -10.63	31.27 0.64 -17.86	36.58 0.90 -16.58	27.10 0.23 -22.15	27.09 0.58 -14.62	26.89 0.52 -15.18
STONY___BROOK 24151	66.57 -0.19 -68.55	55.19 1.78 -36.96	61.96 0.43 -57.71	63.41 1.58 -47.28	56.28 2.20 -32.56	59.56 3.73 -16.55	67.90 2.41 -39.65	78.09 1.60 -58.47	65.40 4.82 -7.59	61.82 4.00 -14.36	56.81 0.77 -48.41	50.63 -5.37 -108.04	56.77 0.90 -47.25	58.47 -0.99 -69.01	54.99 0.06 -54.21	57.31 -0.12 -58.64	62.06 -0.71 -70.60	64.13 1.42 -48.40	64.36 2.48 -35.66	73.92 1.26 -59.88	76.46 1.74 -55.63	79.45 0.42 -74.31	62.11 1.18 -49.04	63.16 1.06 -50.90
STURGEON_POOL_HYD 23609	64.78 -0.11 -66.67	55.28 1.08 -37.76	59.49 0.24 -55.43	56.54 0.93 -41.07	56.17 1.35 -33.30	58.63 2.43 -16.93	67.94 1.53 -40.57	78.91 1.08 -59.80	64.11 3.38 -7.74	61.10 2.96 -14.68	57.14 0.55 -48.96	54.55 -3.88 -110.47	57.23 0.61 -48.00	59.87 -0.70 -70.12	56.18 0.05 -55.41	58.58 -0.09 -59.87	63.50 -0.55 -71.87	64.48 1.00 -49.16	64.38 1.69 -36.48	74.86 0.83 -61.25	77.22 1.22 -56.90	81.01 0.29 -76.00	62.82 0.77 -50.15	63.97 0.71 -52.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.82 -0.11 -61.72	52.36 1.07 -34.85	55.19 0.23 -51.14	53.33 0.89 -37.89	53.59 1.31 -30.76	57.27 2.35 -15.64	64.78 1.46 -37.47	74.30 1.07 -55.22	63.42 3.21 -7.22	59.84 2.79 -13.60	54.34 0.50 -46.21	46.53 -3.68 -102.25	54.44 0.59 -45.24	55.48 -0.68 -65.71	52.10 0.05 -51.34	54.26 -0.08 -55.55	58.48 -0.53 -66.84	60.96 0.96 -45.68	61.56 1.64 -33.70	70.16 0.80 -56.59	72.85 1.19 -52.57	75.22 0.29 -70.22	58.98 0.75 -46.34	60.00 0.70 -48.11
SYNERGY___BIOGAS 323694	12.17 -0.08 -14.03	23.76 0.47 -6.85	13.97 0.09 -10.05	22.38 0.38 -7.45	28.00 0.44 -6.04	42.79 0.78 -2.73	33.44 0.54 -7.05	28.96 0.18 -10.76	51.11 0.35 2.23	42.81 0.11 0.75	22.08 0.01 -14.44	-29.88 -0.24 -22.40	26.43 0.02 -17.80	12.58 -0.06 -22.19	12.59 0.02 -11.85	12.01 -0.01 -13.23	6.50 -0.07 -14.40	22.92 -0.04 -8.65	32.70 0.03 -6.46	23.62 0.00 -10.84	29.18 0.02 -10.07	18.20 0.03 -13.45	20.83 0.06 -8.88	20.47 0.05 -9.22
SYRACUSE___ENERGY_ST1 323597	5.81 -0.02 -7.62	21.58 0.14 -4.99	11.18 0.04 -7.33	20.10 0.13 -5.43	26.09 0.17 -4.40	41.87 0.36 -2.24	31.48 0.28 -5.35	26.07 0.15 -7.90	54.30 0.38 -0.93	45.61 0.25 -1.90	11.24 0.05 -3.57	-39.46 -0.27 -12.85	9.48 0.05 -0.81	-6.60 -0.06 -3.00	6.73 0.00 -6.01	4.99 -0.01 -6.21	0.77 -0.07 -8.67	20.85 0.09 -6.44	31.22 0.20 -4.81	20.94 0.10 -8.07	26.74 0.15 -7.50	14.77 0.04 -10.02	18.57 0.07 -6.61	18.11 0.05 -6.86
SYRACUSE___ENERGY_ST2 323598	5.81 -0.02 -7.62	21.58 0.14 -4.99	11.18 0.04 -7.33	20.10 0.13 -5.43	26.09 0.17 -4.40	41.87 0.36 -2.24	31.48 0.28 -5.35	26.07 0.15 -7.90	54.30 0.38 -0.93	45.61 0.25 -1.90	11.24 0.05 -3.57	-39.46 -0.27 -12.85	9.48 0.05 -0.81	-6.60 -0.06 -3.00	6.73 0.00 -6.01	4.99 -0.01 -6.21	0.77 -0.07 -8.67	20.85 0.09 -6.44	31.22 0.20 -4.81	20.94 0.10 -8.07	26.74 0.15 -7.50	14.77 0.04 -10.02	18.57 0.07 -6.61	18.11 0.05 -6.86
SYRACUSE___POWER 24017	5.64 -0.02 -7.45	21.81 0.14 -5.23	11.53 0.03 -7.67	20.36 0.12 -5.69	26.30 0.17 -4.61	41.97 0.35 -2.34	31.72 0.27 -5.61	26.45 0.16 -8.27	54.39 0.42 -0.97	45.74 0.30 -1.99	8.16 0.05 -0.47	-39.66 -0.32 -12.70	6.04 0.06 2.63	-9.26 -0.06 -0.35	6.44 0.00 -5.71	4.53 -0.01 -5.76	0.01 -0.07 -7.91	21.16 0.10 -6.75	31.46 0.21 -5.04	21.33 0.10 -8.45	27.11 0.16 -7.85	15.25 0.04 -10.49	18.90 0.08 -6.93	18.44 0.05 -7.19
TRIGEN___CC 323695	66.59 -0.18 -68.55	55.03 1.63 -36.96	61.91 0.37 -57.71	63.23 1.40 -47.28	56.05 1.97 -32.56	59.21 3.39 -16.55	67.63 2.14 -39.65	77.96 1.47 -58.47	65.14 4.56 -7.59	61.76 3.94 -14.36	56.78 0.75 -48.41	50.77 -5.22 -108.04	56.73 0.86 -47.25	58.50 -0.96 -69.01	54.99 0.07 -54.21	57.32 -0.12 -58.64	62.08 -0.70 -70.60	64.07 1.36 -48.40	64.22 2.34 -35.66	73.82 1.17 -59.88	76.33 1.60 -55.63	79.41 0.39 -74.31	61.99 1.06 -49.04	63.08 0.98 -50.90
UNION___PROCESSING_DRP 323587	9.62 -0.04 -11.44	22.53 0.23 -5.86	12.47 0.05 -8.60	21.11 0.19 -6.37	26.89 0.21 -5.17	42.23 0.33 -2.62	32.36 0.23 -6.28	27.30 0.01 -9.27	51.58 -0.10 1.31	45.05 -0.11 -1.71	16.50 -0.02 -8.89	-33.47 -0.08 -18.65	20.70 -0.01 -12.09	7.20 0.03 -16.72	10.52 0.01 -9.80	9.62 -0.01 -10.84	3.48 -0.04 -11.34	21.79 -0.08 -7.55	31.82 -0.03 -5.64	22.21 -0.03 -9.47	27.85 -0.05 -8.80	16.47 0.00 -11.75	19.64 -0.01 -7.75	19.24 -0.01 -8.05
UPPER HUDSON___HYD 24058	88.96 -0.11 -90.85	69.36 0.96 -51.95	80.28 0.21 -76.25	71.87 0.83 -56.50	68.62 1.28 -45.81	64.96 2.48 -23.20	82.74 1.75 -55.15	100.55 1.20 -81.33	66.29 3.12 -10.18	65.71 2.37 -19.89	70.55 0.37 -62.55	94.81 -2.34 -149.19	69.43 0.48 -60.34	80.04 -0.49 -90.07	75.16 0.04 -74.41	78.58 -0.05 -79.84	86.40 -0.35 -94.58	79.80 0.78 -64.70	77.17 1.53 -49.42	96.48 0.71 -83.00	97.42 1.22 -77.10	108.00 0.30 -102.99	80.48 0.63 -67.96	82.36 0.62 -70.55

UPPER RAQUET___HYD 24056	-1.63 0.16 0.00	15.17 -1.27 0.00	3.52 -0.30 0.00	13.43 -1.12 0.00	19.93 -1.59 0.00	36.08 -3.19 0.00	23.81 -2.03 0.00	16.71 -1.32 0.00	48.97 -4.02 0.00	39.98 -3.48 0.00	6.95 -0.68 0.00	-47.04 5.01 0.00	7.74 -0.87 0.00	-8.57 0.97 0.00	0.64 -0.08 0.00	-1.09 0.12 0.00	-7.03 0.79 0.00	13.01 -1.30 0.00	23.88 -2.33 0.00	11.65 -1.13 0.00	17.47 -1.63 0.00	4.35 -0.36 0.00	10.96 -0.93 0.00	10.32 -0.88 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.27 -0.12 -38.18	38.51 1.08 -20.98	34.88 0.26 -30.80	38.35 0.98 -22.82	41.48 1.45 -18.51	51.25 2.57 -9.40	50.00 1.69 -22.47	52.39 1.13 -33.24	61.64 3.40 -5.24	54.98 2.93 -8.59	40.92 0.53 -32.77	7.24 -3.57 -62.85	42.54 0.58 -33.35	34.43 -0.65 -44.63	32.68 0.05 -31.92	33.42 -0.08 -34.71	33.34 -0.52 -41.69	42.28 0.91 -27.05	48.05 1.64 -20.20	47.51 0.81 -33.92	51.80 1.20 -31.51	47.09 0.29 -42.09	40.41 0.74 -27.77	40.71 0.68 -28.83
VISCHER___FERRY HYD 24020	83.02 -0.08 -84.89	65.63 0.73 -48.45	75.09 0.15 -71.12	67.87 0.63 -52.69	65.22 0.98 -42.72	62.84 1.87 -21.70	79.07 1.29 -51.94	95.53 0.91 -76.60	64.88 2.27 -9.61	63.58 1.47 -18.66	67.26 0.25 -59.38	86.84 -1.61 -140.49	66.21 0.29 -57.31	74.99 -0.32 -84.85	70.98 0.03 -70.24	74.04 -0.03 -75.28	80.64 -0.24 -88.70	75.10 0.50 -60.29	73.64 0.98 -46.45	91.21 0.44 -77.99	92.29 0.75 -72.45	101.70 0.20 -96.78	76.19 0.43 -63.86	77.94 0.45 -66.30
V_CMM_10_SYNC_DSASP 323787	-1.73 0.05 0.00	15.98 -0.46 0.00	3.71 -0.11 0.00	14.15 -0.39 0.00	20.96 -0.56 0.00	38.22 -1.05 0.00	25.11 -0.74 0.00	17.58 -0.44 0.00	51.69 -1.30 0.00	42.42 -1.04 0.00	7.43 -0.20 0.00	-50.58 1.46 0.00	8.37 -0.24 0.00	-9.27 0.27 0.00	0.69 -0.02 0.00	-1.17 0.04 0.00	-7.59 0.23 0.00	13.98 -0.33 0.00	25.60 -0.62 0.00	12.46 -0.32 0.00	18.62 -0.47 0.00	4.60 -0.11 0.00	11.62 -0.27 0.00	10.97 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	-1.80 -0.01 0.00	16.41 -0.03 0.00	3.81 -0.01 0.00	14.53 -0.02 0.00	21.52 0.00 0.00	39.42 0.15 0.00	25.96 0.12 0.00	18.16 0.13 0.00	53.31 0.31 0.00	43.71 0.25 0.00	7.63 0.00 0.00	-51.98 0.06 0.00	8.56 -0.05 0.00	-9.47 0.08 0.00	0.70 -0.01 0.00	-1.20 0.01 0.00	-7.75 0.08 0.00	14.22 -0.10 0.00	26.24 0.03 0.00	12.82 0.04 0.00	19.20 0.10 0.00	4.74 0.02 0.00	11.93 0.04 0.00	11.29 0.09 0.00
V_F_30_NSYNC___DSASP 323816	88.02 -0.11 -89.92	68.86 1.01 -51.40	79.49 0.22 -75.45	71.32 0.88 -55.90	68.19 1.34 -45.33	64.78 2.55 -22.96	82.22 1.74 -54.64	99.81 1.21 -80.58	66.23 3.15 -10.09	65.44 2.28 -19.69	70.06 0.38 -62.05	93.34 -2.44 -147.82	68.93 0.45 -59.86	79.22 -0.48 -89.25	74.51 0.03 -73.76	77.86 -0.06 -79.12	85.46 -0.38 -93.66	79.10 0.77 -64.01	76.69 1.52 -48.96	95.71 0.72 -82.22	96.65 1.18 -76.38	107.03 0.30 -102.02	79.87 0.66 -67.32	81.72 0.64 -69.89
V_F_30_SYNC_DSASP 323786	80.89 -0.03 -82.71	63.95 0.34 -47.16	73.12 0.07 -69.22	66.11 0.28 -51.29	63.53 0.42 -41.58	61.67 0.96 -21.44	78.91 0.79 -52.28	95.68 0.56 -77.10	64.14 1.49 -9.66	63.30 1.09 -18.75	67.43 0.19 -59.61	88.07 -1.22 -141.34	66.49 0.22 -57.64	75.79 -0.24 -85.58	71.43 0.02 -70.69	74.65 -0.03 -75.88	81.95 -0.18 -89.96	76.10 0.38 -61.40	73.78 0.65 -46.91	91.85 0.30 -78.77	92.75 0.49 -73.17	102.58 0.12 -97.74	76.69 0.29 -64.50	78.45 0.29 -66.96
V_XM_10_SYNC_DSASP 323789	-1.80 -0.01 0.00	16.41 -0.03 0.00	3.81 -0.01 0.00	14.53 -0.02 0.00	21.52 0.00 0.00	39.42 0.15 0.00	25.96 0.12 0.00	18.16 0.13 0.00	53.31 0.31 0.00	43.71 0.25 0.00	7.63 0.00 0.00	-51.98 0.06 0.00	8.56 -0.05 0.00	-9.47 0.08 0.00	0.70 -0.01 0.00	-1.20 0.01 0.00	-7.75 0.08 0.00	14.22 -0.10 0.00	26.24 0.03 0.00	12.82 0.04 0.00	19.20 0.10 0.00	4.74 0.02 0.00	11.93 0.04 0.00	11.29 0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	61.26 -0.13 -63.18	53.40 1.25 -35.71	56.48 0.27 -52.39	54.41 1.05 -38.82	54.57 1.53 -31.51	58.06 2.76 -16.02	65.96 1.72 -38.40	75.98 1.23 -56.73	64.14 3.77 -7.38	60.72 3.34 -13.92	55.36 0.61 -47.13	48.28 -4.36 -104.68	55.41 0.71 -46.08	56.73 -0.82 -67.09	53.32 0.06 -52.55	55.54 -0.10 -56.85	59.96 -0.64 -68.42	62.29 1.15 -46.82	62.70 1.96 -34.53	71.70 0.95 -57.97	74.37 1.41 -53.86	77.00 0.34 -71.94	60.26 0.89 -47.47	61.30 0.83 -49.28
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	63.32 -0.14 -65.25	54.76 1.37 -36.95	58.38 0.30 -54.26	55.90 1.15 -40.20	55.74 1.66 -32.56	58.82 3.00 -16.54	67.36 1.88 -39.65	77.83 1.35 -58.46	64.88 4.31 -7.58	61.77 3.95 -14.36	56.76 0.74 -48.40	50.77 -5.20 -108.01	56.69 0.83 -47.25	58.50 -0.95 -68.99	54.98 0.07 -54.20	57.31 -0.11 -58.63	62.04 -0.72 -70.59	64.01 1.31 -48.38	64.07 2.20 -35.65	73.69 1.04 -59.87	76.23 1.52 -55.62	79.37 0.36 -74.29	61.88 0.96 -49.03	63.01 0.91 -50.89
WADING RIVER_IC_1 23522	66.60 -0.16 -68.55	54.94 1.53 -36.96	61.89 0.36 -57.71	63.17 1.34 -47.28	55.94 1.85 -32.56	58.96 3.14 -16.55	67.51 2.02 -39.65	77.82 1.33 -58.47	64.60 4.02 -7.59	61.12 3.30 -14.36	56.67 0.64 -48.41	51.57 -4.42 -108.04	56.64 0.77 -47.25	58.64 -0.81 -69.01	54.97 0.05 -54.21	57.33 -0.10 -58.64	62.19 -0.58 -70.60	63.92 1.21 -48.40	64.00 2.12 -35.66	73.76 1.10 -59.88	76.24 1.51 -55.63	79.38 0.36 -74.31	61.93 1.00 -49.04	62.99 0.89 -50.90
WADING RIVER_IC_2 23547	66.60 -0.16 -68.55	54.94 1.53 -36.96	61.89 0.36 -57.71	63.17 1.34 -47.28	55.94 1.85 -32.56	58.96 3.14 -16.55	67.51 2.02 -39.65	77.82 1.33 -58.47	64.60 4.02 -7.59	61.12 3.30 -14.36	56.67 0.64 -48.41	51.57 -4.42 -108.04	56.64 0.77 -47.25	58.64 -0.81 -69.01	54.97 0.05 -54.21	57.33 -0.10 -58.64	62.19 -0.58 -70.60	63.92 1.21 -48.40	64.00 2.12 -35.66	73.76 1.10 -59.88	76.24 1.51 -55.63	79.38 0.36 -74.31	61.93 1.00 -49.04	62.99 0.89 -50.90
WADING RIVER_IC_3 23601	66.60 -0.16 -68.55	54.94 1.53 -36.96	61.89 0.36 -57.71	63.17 1.34 -47.28	55.94 1.85 -32.56	58.96 3.14 -16.55	67.51 2.02 -39.65	77.82 1.33 -58.47	64.60 4.02 -7.59	61.12 3.30 -14.36	56.67 0.64 -48.41	51.57 -4.42 -108.04	56.64 0.77 -47.25	58.64 -0.81 -69.01	54.97 0.05 -54.21	57.33 -0.10 -58.64	62.19 -0.58 -70.60	63.92 1.21 -48.40	64.00 2.12 -35.66	73.76 1.10 -59.88	76.24 1.51 -55.63	79.38 0.36 -74.31	61.93 1.00 -49.04	62.99 0.89 -50.90
WALDEN___HYDRO 24148	61.56 -0.12 -63.47	53.51 1.18 -35.89	56.75 0.26 -52.67	54.57 1.00 -39.02	54.65 1.47 -31.65	58.03 2.66 -16.09	66.08 1.68 -38.56	76.07 1.20 -56.85	63.93 3.53 -7.40	60.42 2.99 -13.98	55.42 0.53 -47.26	49.20 -3.89 -105.13	55.46 0.62 -46.22	57.04 -0.71 -67.29	53.53 0.05 -52.77	55.78 -0.09 -57.08	60.25 -0.56 -68.64	62.31 1.05 -46.95	62.73 1.84 -34.67	71.91 0.91 -58.23	74.54 1.35 -54.09	77.29 0.32 -72.25	60.42 0.84 -47.68	61.48 0.78 -49.49
WARRENSBURG___ 23737	88.96 -0.11 -90.85	69.36 0.96 -51.95	80.28 0.21 -76.25	71.87 0.83 -56.50	68.62 1.28 -45.81	64.96 2.48 -23.20	82.74 1.75 -55.15	100.55 1.20 -81.33	66.29 3.12 -10.18	65.71 2.37 -19.89	70.55 0.37 -62.55	94.81 -2.34 -149.19	69.43 0.48 -60.34	80.04 -0.49 -90.07	75.16 0.04 -74.41	78.58 -0.05 -79.84	86.40 -0.35 -94.58	79.80 0.78 -64.70	77.17 1.53 -49.42	96.48 0.71 -83.00	97.42 1.22 -77.10	108.00 0.30 -102.99	80.48 0.63 -67.96	82.36 0.62 -70.55

WATERSIDE___6 8 9 23538	63.33 -0.14 -65.25	54.74 1.34 -36.96	58.38 0.30 -54.26	55.88 1.13 -40.20	55.71 1.63 -32.56	58.77 2.95 -16.55	67.29 1.80 -39.65	77.80 1.32 -58.46	64.79 4.21 -7.58	61.68 3.86 -14.36	56.75 0.72 -48.40	50.84 -5.14 -108.02	56.68 0.82 -47.25	58.52 -0.94 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.07 -0.70 -70.59	63.99 1.29 -48.39	63.99 2.12 -35.65	73.66 1.01 -59.88	76.19 1.48 -55.62	79.36 0.35 -74.30	61.86 0.94 -49.03	63.00 0.91 -50.90
WDELAWARE___HYD 323627	56.95 -0.19 -58.93	51.45 1.76 -33.24	53.02 0.40 -48.79	52.24 1.54 -36.15	53.14 2.30 -29.32	58.39 4.21 -14.91	64.34 2.78 -35.72	72.52 1.93 -52.56	65.43 5.53 -6.92	60.93 4.49 -12.98	52.42 0.77 -44.02	40.14 -5.40 -97.58	53.07 0.89 -43.57	52.38 -1.02 -62.95	49.82 0.07 -49.03	51.69 -0.14 -53.04	55.02 -0.85 -63.70	59.27 1.59 -43.36	61.16 2.83 -32.12	68.12 1.42 -53.93	71.30 2.11 -50.10	72.14 0.51 -66.92	57.33 1.27 -44.16	58.21 1.17 -45.84
WEST BABYLON___IC 23714	66.56 -0.21 -68.55	55.31 1.90 -36.96	61.98 0.44 -57.71	63.50 1.66 -47.28	56.41 2.32 -32.56	59.81 3.99 -16.55	68.01 2.51 -39.65	78.17 1.68 -58.47	65.73 5.15 -7.59	62.12 4.30 -14.36	56.83 0.80 -48.41	50.41 -5.58 -108.04	56.80 0.93 -47.25	58.43 -1.03 -69.01	54.99 0.07 -54.21	57.31 -0.13 -58.64	62.04 -0.74 -70.60	64.18 1.47 -48.40	64.44 2.57 -35.66	73.96 1.30 -59.88	76.54 1.82 -55.63	79.47 0.45 -74.31	62.16 1.22 -49.04	63.24 1.14 -50.90
WEST CANADA___HYD 24049	-1.78 0.01 0.00	16.40 -0.05 0.00	3.81 -0.01 0.00	14.50 -0.04 0.00	21.46 -0.06 0.00	39.16 -0.11 0.00	25.79 -0.05 0.00	17.99 -0.03 0.00	52.89 -0.11 0.00	43.33 -0.13 0.00	7.60 -0.03 0.00	-51.94 0.10 0.00	8.59 -0.02 0.00	-9.52 0.03 0.00	0.71 0.00 0.00	-1.21 0.00 0.00	-7.81 0.02 0.00	14.27 -0.04 0.00	26.16 -0.05 0.00	12.75 -0.02 0.00	19.06 -0.04 0.00	4.71 -0.01 0.00	11.87 -0.02 0.00	11.17 -0.02 0.00
WESTERN_NY_WIND 24143	12.41 -0.08 -14.28	23.84 0.45 -6.94	14.10 0.09 -10.19	22.46 0.37 -7.55	28.05 0.40 -6.13	42.76 0.72 -2.76	33.48 0.49 -7.14	29.07 0.14 -10.90	51.18 0.26 2.07	42.77 0.03 0.72	22.60 -0.01 -14.98	-29.43 -0.15 -22.76	26.96 0.01 -18.34	13.11 -0.05 -22.71	12.78 0.02 -12.05	12.24 -0.01 -13.46	6.80 -0.06 -14.69	23.00 -0.07 -8.75	32.73 -0.02 -6.53	23.73 -0.02 -10.97	29.27 -0.02 -10.19	18.35 0.02 -13.61	20.92 0.04 -8.99	20.56 0.04 -9.33
WESTOVER___LESR 323668	30.44 -0.09 -32.31	33.30 0.77 -16.08	27.61 0.18 -23.60	32.72 0.68 -17.49	36.69 0.98 -14.18	48.29 1.80 -7.21	44.28 1.18 -17.26	44.25 0.76 -25.47	60.45 2.26 -5.19	52.46 1.86 -7.14	46.81 0.33 -38.85	-1.40 -2.02 -52.66	51.90 0.37 -42.91	40.23 -0.41 -50.19	28.58 0.03 -27.84	29.69 -0.06 -30.96	28.57 -0.35 -36.75	35.73 0.53 -20.88	42.79 1.04 -15.53	39.35 0.49 -26.08	44.04 0.72 -24.23	37.26 0.18 -32.36	33.69 0.44 -21.36	33.76 0.40 -22.17
WETHRSFD_WT_PWR 323626	19.03 -0.09 -20.91	26.38 0.60 -9.34	17.67 0.14 -13.71	25.27 0.57 -10.16	30.47 0.71 -8.24	44.35 1.19 -3.88	36.24 0.64 -9.75	33.27 0.32 -14.93	86.24 0.94 -32.31	60.06 0.75 -15.85	39.67 0.16 -31.89	-20.01 -1.19 -33.23	45.04 0.18 -36.24	30.13 -0.20 -39.89	18.97 0.03 -18.23	19.45 -0.03 -20.70	15.76 -0.20 -23.78	26.27 0.08 -11.87	35.40 0.32 -8.86	27.76 0.10 -14.88	33.00 0.08 -13.83	23.22 0.04 -18.47	24.18 0.10 -12.19	23.95 0.11 -12.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	61.33 -0.12 -63.24	53.37 1.19 -35.74	56.52 0.26 -52.44	54.40 1.00 -38.85	54.52 1.46 -31.54	57.92 2.61 -16.03	65.90 1.62 -38.44	75.98 1.16 -56.80	63.93 3.56 -7.38	60.56 3.17 -13.93	55.37 0.57 -47.17	48.53 -4.20 -104.77	55.41 0.68 -46.12	56.82 -0.78 -67.15	53.36 0.06 -52.59	55.60 -0.09 -56.90	60.05 -0.60 -68.48	62.27 1.09 -46.86	62.62 1.85 -34.56	71.70 0.89 -58.03	74.33 1.33 -53.91	77.04 0.32 -72.01	60.25 0.84 -47.52	61.31 0.79 -49.33
YORK___WARBASSE 23770	63.33 -0.14 -65.25	54.78 1.38 -36.96	58.39 0.31 -54.26	55.90 1.15 -40.20	55.75 1.67 -32.56	58.88 3.06 -16.55	67.36 1.87 -39.65	77.87 1.38 -58.46	64.98 4.40 -7.58	61.84 4.02 -14.36	56.78 0.75 -48.40	50.63 -5.34 -108.02	56.71 0.85 -47.25	58.47 -0.98 -69.00	54.99 0.07 -54.20	57.32 -0.11 -58.64	62.05 -0.72 -70.59	64.03 1.33 -48.39	64.07 2.20 -35.65	73.70 1.05 -59.88	76.27 1.55 -55.62	79.38 0.36 -74.30	61.90 0.98 -49.03	63.03 0.94 -50.90