

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/23/2022

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	85.00	59.75	57.09	58.12	60.12	66.70	73.02	66.10	62.41	53.37	54.88	52.93	50.60	54.11	58.23	54.94	51.03	80.97	72.31	66.43	69.09	57.57	57.38	56.76
24138	1.99	3.01	1.42	-0.71	-0.75	-0.93	-0.60	0.64	-0.40	0.57	-0.61	0.17	2.00	1.82	4.43	1.10	0.40	-0.75	1.60	0.83	0.77	0.51	0.90	-0.28
	-62.11	-23.07	-38.73	-67.26	-69.66	-78.12	-80.47	-57.27	-66.82	-46.87	-61.62	-51.05	-29.76	-34.34	-7.49	-42.63	-46.67	-89.50	-53.71	-56.83	-60.38	-51.93	-47.65	-59.97
74TH STREET_GT_1	85.00	59.73	57.08	58.13	60.13	66.71	73.04	66.12	62.43	53.37	54.90	52.94	50.56	54.08	58.17	54.93	51.03	81.00	72.30	66.43	69.09	57.57	57.37	56.77
24260	1.99	2.99	1.41	-0.70	-0.74	-0.92	-0.59	0.65	-0.40	0.57	-0.60	0.17	1.96	1.79	4.37	1.08	0.40	-0.74	1.58	0.83	0.76	0.50	0.89	-0.28
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.51	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
74TH STREET_GT_2	85.00	59.73	57.08	58.13	60.13	66.71	73.04	66.12	62.43	53.37	54.90	52.94	50.56	54.08	58.17	54.93	51.03	81.00	72.30	66.43	69.09	57.57	57.37	56.77
24261	1.99	2.99	1.41	-0.70	-0.74	-0.92	-0.59	0.65	-0.40	0.57	-0.60	0.17	1.96	1.79	4.37	1.08	0.40	-0.74	1.58	0.83	0.76	0.50	0.89	-0.28
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.51	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
ADK HUDSON___FALLS	109.15	67.61	71.81	85.06	88.04	98.05	105.14	88.55	89.06	71.24	79.33	73.06	61.32	66.80	59.27	71.39	69.37	116.71	93.13	88.78	92.82	78.00	75.86	80.64
24011	1.25	1.73	0.81	-0.41	-0.42	-0.51	-0.35	0.40	-0.14	0.31	-0.30	0.08	0.93	0.92	2.51	0.63	0.24	-0.51	1.12	0.64	0.55	0.34	0.48	-0.19
	-87.01	-32.21	-54.07	-93.89	-97.26	-109.06	-112.34	-79.95	-93.20	-65.01	-85.76	-71.27	-41.55	-47.94	-10.46	-59.54	-65.18	-124.99	-75.01	-79.37	-84.33	-72.53	-66.54	-83.75
ADK RESOURCE___RCVRY	109.32	67.70	71.88	85.15	88.13	98.15	105.25	88.65	89.16	71.33	79.40	73.14	61.40	66.90	59.40	71.48	69.46	116.80	93.30	88.93	92.96	78.10	75.96	80.71
23798	1.32	1.79	0.82	-0.42	-0.44	-0.53	-0.36	0.42	-0.14	0.33	-0.31	0.08	0.98	0.96	2.63	0.66	0.26	-0.55	1.22	0.71	0.61	0.37	0.51	-0.20
	-87.10	-32.24	-54.12	-93.99	-97.36	-109.18	-112.46	-80.03	-93.30	-65.08	-85.85	-71.34	-41.59	-47.99	-10.47	-59.60	-65.25	-125.12	-75.09	-79.45	-84.42	-72.60	-66.61	-83.84
ADK S GLENS___FALLS	109.15	67.61	71.81	85.06	88.04	98.05	105.14	88.55	89.06	71.24	79.33	73.06	61.32	66.80	59.27	71.39	69.37	116.71	93.13	88.78	92.82	78.00	75.86	80.64
24028	1.25	1.73	0.81	-0.41	-0.42	-0.51	-0.35	0.40	-0.14	0.31	-0.30	0.08	0.93	0.92	2.51	0.63	0.24	-0.51	1.12	0.64	0.55	0.34	0.48	-0.19
	-87.01	-32.21	-54.07	-93.89	-97.26	-109.06	-112.34	-79.95	-93.20	-65.01	-85.76	-71.27	-41.55	-47.94	-10.46	-59.54	-65.18	-124.99	-75.01	-79.37	-84.33	-72.53	-66.54	-83.75
ADK_NYS___DAM	104.83	66.18	69.16	80.08	82.92	92.30	99.26	84.38	84.16	67.70	74.76	69.35	59.26	64.33	58.73	68.27	65.95	110.19	89.11	84.54	88.34	74.19	72.37	76.26
23527	1.37	1.98	0.98	-0.49	-0.46	-0.58	-0.38	0.40	-0.15	0.29	-0.31	0.09	1.04	0.94	2.51	0.63	0.22	-0.50	1.01	0.55	0.47	0.31	0.47	-0.19
	-82.57	-30.53	-51.25	-89.00	-92.18	-103.38	-106.48	-75.78	-88.32	-61.49	-81.20	-67.55	-39.38	-45.44	-9.92	-56.43	-61.78	-118.46	-71.09	-75.23	-79.92	-68.74	-63.07	-79.38
AIR_PRODUCTS___DRP	103.08	65.54	68.18	78.52	81.28	90.47	97.36	83.03	82.57	66.78	73.39	68.14	58.60	63.58	58.64	67.27	64.85	108.11	87.79	83.16	86.88	72.93	71.24	74.86
24190	1.21	1.89	0.91	-0.45	-0.46	-0.55	-0.36	0.42	-0.19	0.31	-0.32	0.09	1.09	1.02	2.60	0.63	0.23	-0.46	0.97	0.51	0.45	0.29	0.47	-0.17
	-80.97	-29.98	-50.33	-87.40	-90.53	-101.52	-104.57	-74.42	-86.76	-60.54	-79.84	-66.34	-38.68	-44.62	-9.74	-55.42	-60.67	-116.33	-69.82	-73.87	-78.49	-67.50	-61.93	-77.95
ALBANY___1	103.08	65.54	68.18	78.52	81.28	90.47	97.36	83.03	82.57	66.78	73.39	68.14	58.60	63.58	58.64	67.27	64.85	108.11	87.79	83.16	86.88	72.93	71.24	74.86
23571	1.21	1.89	0.91	-0.45	-0.46	-0.55	-0.36	0.42	-0.19	0.31	-0.32	0.09	1.09	1.02	2.60	0.63	0.23	-0.46	0.97	0.51	0.45	0.29	0.47	-0.17
	-80.97	-29.98	-50.33	-87.40	-90.53	-101.52	-104.57	-74.42	-86.76	-60.54	-79.84	-66.34	-38.68	-44.62	-9.74	-55.42	-60.67	-116.33	-69.82	-73.87	-78.49	-67.50	-61.93	-77.95
ALBANY___2	103.08	65.54	68.18	78.52	81.28	90.47	97.36	83.03	82.57	66.78	73.39	68.14	58.60	63.58	58.64	67.27	64.85	108.11	87.79	83.16	86.88	72.93	71.24	74.86
23572	1.21	1.89	0.91	-0.45	-0.46	-0.55	-0.36	0.42	-0.19	0.31	-0.32	0.09	1.09	1.02	2.60	0.63	0.23	-0.46	0.97	0.51	0.45	0.29	0.47	-0.17
	-80.97	-29.98	-50.33	-87.40	-90.53	-101.52	-104.57	-74.42	-86.76	-60.54	-79.84	-66.34	-38.68	-44.62	-9.74	-55.42	-60.67	-116.33	-69.82	-73.87	-78.49	-67.50	-61.93	-77.95
ALBANY___3	103.08	65.54	68.18	78.52	81.28	90.47	97.36	83.03	82.57	66.78	73.39	68.14	58.60	63.58	58.64	67.27	64.85	108.11	87.79	83.16	86.88	72.93	71.24	74.86
23573	1.21	1.89	0.91	-0.45	-0.46	-0.55	-0.36	0.42	-0.19	0.31	-0.32	0.09	1.09	1.02	2.60	0.63	0.23	-0.46	0.97	0.51	0.45	0.29	0.47	-0.17
	-80.97	-29.98	-50.33	-87.40	-90.53	-101.52	-104.57	-74.42	-86.76	-60.54	-79.84	-66.34	-38.68	-44.62	-9.74	-55.42	-60.67	-116.33	-69.82	-73.87	-78.49	-67.50	-61.93	-77.95
ALBANY___4	103.08	65.54	68.18	78.52	81.28	90.47	97.36	83.03	82.57	66.78	73.39	68.14	58.60	63.58	58.64	67.27	64.85	108.11	87.79	83.16	86.88	72.93	71.24	74.86
23574	1.21	1.89	0.91	-0.45	-0.46	-0.55	-0.36	0.42	-0.19	0.31	-0.32	0.09	1.09	1.02	2.60	0.63	0.23	-0.46	0.97	0.51	0.45	0.29	0.47	-0.17
	-80.97	-29.98	-50.33	-87.40	-90.53	-101.52	-104.57	-74.42	-86.76	-60.54	-79.84	-66.34	-38.68	-44.62	-9.74	-55.42	-60.67	-116.33	-69.82	-73.87	-78.49	-67.50	-61.93	-77.95

ALBANY___LFGF 323615	105.06 1.33 -82.83	66.39 2.06 -30.66	69.40 0.99 -51.47	80.47 -0.49 -89.39	83.30 -0.50 -92.59	92.72 -0.60 -103.83	99.71 -0.39 -106.95	84.76 0.45 -76.11	84.52 -0.21 -88.73	68.16 0.34 -61.90	75.16 -0.35 -81.65	69.66 0.10 -67.85	59.57 1.18 -39.56	64.69 1.11 -45.64	59.13 2.86 -9.96	68.59 0.70 -56.68	66.25 0.25 -62.05	110.70 -0.51 -118.98	89.47 1.07 -71.41	84.90 0.57 -75.55	88.72 0.51 -80.28	74.50 0.32 -69.04	72.69 0.52 -63.34	76.62 -0.19 -79.73
ALCOA_RYNLDS___DRP 24188	20.58 -0.32 0.00	33.24 -0.43 0.00	16.72 -0.21 0.00	-8.31 0.12 0.00	-8.64 0.15 0.00	-10.31 0.19 0.00	-6.71 0.13 0.00	8.08 -0.12 0.00	-3.92 0.08 0.00	5.81 -0.10 0.00	-6.03 0.10 0.00	1.69 -0.02 0.00	18.56 -0.28 0.00	17.65 -0.30 0.00	45.67 -0.64 0.00	11.05 -0.17 0.00	3.90 -0.06 0.00	-7.66 0.11 0.00	16.81 -0.19 0.00	8.65 -0.12 0.00	7.82 -0.12 0.00	5.06 -0.08 0.00	8.70 -0.13 0.00	-2.88 0.05 0.00
ALCOA___DSASP 323711	20.58 -0.32 0.00	33.24 -0.43 0.00	16.72 -0.21 0.00	-8.31 0.12 0.00	-8.64 0.15 0.00	-10.31 0.19 0.00	-6.71 0.13 0.00	8.08 -0.12 0.00	-3.92 0.08 0.00	5.81 -0.10 0.00	-6.03 0.10 0.00	1.69 -0.02 0.00	18.56 -0.28 0.00	17.65 -0.30 0.00	45.67 -0.64 0.00	11.05 -0.17 0.00	3.90 -0.06 0.00	-7.66 0.11 0.00	16.81 -0.19 0.00	8.65 -0.12 0.00	7.82 -0.12 0.00	5.06 -0.08 0.00	8.70 -0.13 0.00	-2.88 0.05 0.00
ALLEGHENY___COGEN 23514	40.56 1.83 -17.83	42.99 2.70 -6.62	29.41 1.36 -11.11	10.10 -0.77 -19.29	10.37 -0.82 -19.98	10.91 -1.00 -22.41	15.55 -0.69 -23.08	25.42 0.79 -16.43	14.74 -0.39 -19.14	19.51 0.45 -13.14	8.17 -0.26 -14.57	13.23 0.08 -11.44	26.28 0.77 -6.67	26.59 0.95 -7.69	49.94 1.94 -1.70	21.38 0.43 -9.74	14.71 0.09 -10.66	12.39 -0.29 -20.44	29.84 0.57 -12.27	22.12 0.37 -12.98	22.10 0.37 -13.79	17.24 0.25 -11.86	20.11 0.39 -10.88	10.61 -0.16 -13.70
ALTONA_WT_PWR 323606	20.75 -0.14 0.00	33.56 -0.11 0.00	16.89 -0.04 0.00	-8.39 0.04 0.00	-8.73 0.06 0.00	-10.41 0.08 0.00	-6.79 0.06 0.00	8.17 -0.03 0.00	-3.96 0.05 0.00	5.89 -0.03 0.00	-6.10 0.03 0.00	1.71 -0.01 0.00	18.71 -0.12 0.00	17.81 -0.13 0.00	46.11 -0.20 0.00	11.15 -0.07 0.00	3.93 -0.02 0.00	-7.76 0.00 0.00	16.98 -0.02 0.00	8.75 -0.02 0.00	7.91 -0.03 0.00	5.10 -0.03 0.00	8.75 -0.08 0.00	-2.90 0.02 0.00
AMERICAN_REF_FUEL 24010	32.61 -0.66 -12.37	37.18 -1.08 -4.59	24.13 -0.51 -7.71	5.04 0.09 -13.38	5.04 -0.02 -13.86	5.04 0.00 -15.54	9.13 -0.04 -16.01	19.62 0.03 -11.40	9.38 0.10 -13.28	14.94 -0.14 -9.16	6.07 0.17 -12.03	11.61 -0.07 -9.97	23.70 -0.95 -5.81	23.88 -0.76 -6.71	45.25 -2.53 -1.48	19.15 -0.53 -8.46	13.01 -0.21 -9.27	10.35 0.34 -17.77	26.72 -0.94 -10.66	19.56 -0.49 -11.28	19.49 -0.44 -11.99	15.18 -0.26 -10.31	17.84 -0.45 -9.46	9.00 0.02 -11.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.91 0.67 -14.34	40.05 1.06 -5.32	26.35 0.48 -8.93	6.84 -0.25 -15.51	6.96 -0.31 -16.07	7.08 -0.44 -18.02	11.43 -0.29 -18.56	21.57 0.16 -13.21	11.27 -0.12 -15.39	16.71 0.19 -10.60	7.44 -0.27 -13.84	13.26 0.10 -11.44	26.33 0.82 -6.67	26.61 0.96 -7.70	49.89 1.89 -1.69	21.48 0.53 -9.73	14.76 0.15 -10.66	12.32 -0.34 -20.43	29.72 0.46 -12.26	22.02 0.28 -12.97	22.00 0.27 -13.79	17.19 0.20 -11.85	20.06 0.34 -10.88	10.67 -0.09 -13.69
ARTHUR_KILL_GT_1 23520	84.82 1.80 -62.12	59.44 2.70 -23.07	56.93 1.26 -38.73	58.22 -0.62 -67.26	60.22 -0.66 -69.67	66.81 -0.82 -78.13	73.11 -0.52 -80.48	66.00 0.54 -57.27	62.47 -0.35 -66.83	53.30 0.50 -46.88	54.97 -0.52 -61.63	52.92 0.15 -51.06	50.30 1.70 -29.77	53.84 1.55 -34.34	57.57 3.77 -7.50	54.78 0.93 -42.64	50.98 0.35 -46.68	81.10 -0.63 -89.51	72.10 1.39 -53.72	66.32 0.72 -56.84	68.99 0.66 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ARTHUR_KILL_2 23512	84.76 1.75 -62.12	59.34 2.60 -23.07	56.89 1.22 -38.73	58.24 -0.60 -67.26	60.24 -0.64 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	65.99 0.52 -57.27	62.48 -0.34 -66.83	53.29 0.49 -46.88	54.99 -0.51 -61.63	52.91 0.15 -51.06	50.26 1.66 -29.77	53.79 1.51 -34.34	57.46 3.66 -7.50	54.76 0.90 -42.64	50.97 0.34 -46.68	81.13 -0.61 -89.51	72.05 1.34 -53.72	66.30 0.69 -56.84	68.97 0.64 -60.39	57.49 0.43 -51.94	57.25 0.77 -47.65	56.81 -0.24 -59.98
ARTHUR_KILL_3 23513	84.85 1.84 -62.12	59.49 2.75 -23.07	56.96 1.29 -38.73	58.19 -0.64 -67.26	60.19 -0.68 -69.67	66.78 -0.84 -78.12	73.09 -0.54 -80.47	66.05 0.58 -57.27	62.46 -0.36 -66.83	53.32 0.52 -46.88	54.94 -0.55 -61.62	52.92 0.16 -51.05	50.42 1.82 -29.76	53.94 1.65 -34.34	57.81 4.01 -7.49	54.84 0.99 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.50	72.17 1.45 -53.71	66.36 0.76 -56.83	69.03 0.70 -60.39	57.53 0.46 -51.93	57.30 0.83 -47.65	56.79 -0.26 -59.97
ARTHUR_KILL_COGEN 323718	84.82 1.80 -62.12	59.44 2.70 -23.07	56.93 1.26 -38.73	58.22 -0.62 -67.26	60.22 -0.66 -69.67	66.81 -0.82 -78.13	73.11 -0.52 -80.48	66.00 0.54 -57.27	62.47 -0.35 -66.83	53.30 0.50 -46.88	54.97 -0.52 -61.63	52.92 0.15 -51.06	50.30 1.70 -29.77	53.84 1.55 -34.34	57.57 3.77 -7.50	54.78 0.93 -42.64	50.98 0.35 -46.68	81.10 -0.63 -89.51	72.10 1.39 -53.72	66.32 0.72 -56.84	68.99 0.66 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASHOKAN____ 23654	88.30 1.16 -66.24	60.03 1.78 -24.58	59.07 0.87 -41.26	62.79 -0.43 -71.65	64.97 -0.45 -74.22	72.16 -0.57 -83.23	78.52 -0.37 -85.73	69.62 0.41 -61.01	66.93 -0.24 -71.17	56.11 0.33 -49.85	59.11 -0.36 -65.60	56.18 0.08 -54.39	51.66 1.11 -31.71	55.51 0.98 -36.58	56.58 2.29 -7.98	57.24 0.60 -45.42	53.91 0.23 -49.73	87.18 -0.40 -95.36	75.22 0.99 -57.23	69.86 0.54 -60.55	72.77 0.49 -64.34	60.78 0.32 -55.33	60.13 0.53 -50.77	60.82 -0.15 -63.90
ASTORIA_EAST_ENERGY_CC1 323581	84.80 1.78 -62.12	59.35 2.61 -23.07	56.89 1.22 -38.73	58.24 -0.59 -67.26	60.24 -0.64 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.04 0.57 -57.27	62.47 -0.35 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.35 1.74 -29.77	53.88 1.60 -34.34	57.72 3.92 -7.50	54.80 0.94 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.44 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_EAST_ENERGY_CC2 323582	84.80 1.78 -62.12	59.35 2.61 -23.07	56.89 1.22 -38.73	58.24 -0.59 -67.26	60.24 -0.64 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.04 0.57 -57.27	62.47 -0.35 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.35 1.74 -29.77	53.88 1.60 -34.34	57.72 3.92 -7.50	54.80 0.94 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.44 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT2_I 24094	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98

ASTORIA_GT2_2 24095	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT2_3 24096	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT2_4 24097	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT3_1 24098	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT3_2 24099	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT3_3 24100	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT3_4 24101	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT4_1 24102	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT4_2 24103	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT4_3 24104	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT4_4 24105	84.81 1.79 -62.12	59.36 2.62 -23.07	56.90 1.23 -38.73	58.24 -0.60 -67.26	60.23 -0.65 -69.67	66.84 -0.79 -78.13	73.13 -0.50 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.36 1.75 -29.77	53.89 1.61 -34.34	57.75 3.95 -7.50	54.80 0.95 -42.64	50.99 0.36 -46.68	81.13 -0.61 -89.50	72.16 1.45 -53.72	66.34 0.73 -56.84	69.00 0.67 -60.39	57.51 0.44 -51.94	57.27 0.79 -47.65	56.81 -0.24 -59.98
ASTORIA_GT_1 23523	84.85 1.84 -62.12	59.43 2.68 -23.07	56.93 1.26 -38.73	58.22 -0.61 -67.26	60.21 -0.67 -69.67	66.82 -0.81 -78.13	73.12 -0.52 -80.48	66.07 0.60 -57.27	62.46 -0.37 -66.83	53.32 0.52 -46.88	54.96 -0.53 -61.63	52.92 0.16 -51.06	50.40 1.80 -29.77	53.93 1.64 -34.34	57.85 4.05 -7.50	54.83 0.97 -42.64	51.00 0.37 -46.68	81.10 -0.63 -89.50	72.21 1.49 -53.72	66.36 0.75 -56.84	69.02 0.69 -60.39	57.52 0.45 -51.94	57.30 0.82 -47.65	56.81 -0.25 -59.98
ASTORIA_GT_10 24110	84.83 1.81 -62.12	59.49 2.74 -23.07	56.96 1.30 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.54 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.33 0.53 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.43 1.83 -29.77	53.94 1.65 -34.34	57.80 4.00 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.08 -0.66 -89.51	72.19 1.47 -53.72	66.36 0.75 -56.84	69.02 0.70 -60.39	57.53 0.46 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98
ASTORIA_GT_11 24225	84.83 1.81 -62.12	59.49 2.74 -23.07	56.96 1.30 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.54 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.33 0.53 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.43 1.83 -29.77	53.94 1.65 -34.34	57.80 4.00 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.08 -0.66 -89.51	72.19 1.47 -53.72	66.36 0.75 -56.84	69.02 0.70 -60.39	57.53 0.46 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98
ASTORIA_GT_12 24226	84.83 1.81 -62.12	59.49 2.74 -23.07	56.96 1.30 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.54 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.33 0.53 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.43 1.83 -29.77	53.94 1.65 -34.34	57.80 4.00 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.08 -0.66 -89.51	72.19 1.47 -53.72	66.36 0.75 -56.84	69.02 0.70 -60.39	57.53 0.46 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98

ASTORIA_GT_13 24227	84.83	59.49	56.96	58.20	60.20	66.79	73.10	66.05	62.47	53.33	54.95	52.93	50.43	53.94	57.80	54.85	51.00	81.08	72.19	66.36	69.02	57.53	57.30	56.79
	1.81	2.74	1.30	-0.63	-0.68	-0.83	-0.54	0.58	-0.36	0.53	-0.55	0.16	1.83	1.65	4.00	0.99	0.37	-0.66	1.47	0.75	0.70	0.46	0.82	-0.26
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.51	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
ASTORIA_GT_5 24106	84.85	59.43	56.93	58.22	60.21	66.82	73.12	66.07	62.46	53.32	54.96	52.92	50.40	53.93	57.85	54.83	51.00	81.10	72.21	66.36	69.02	57.52	57.30	56.81
	1.84	2.68	1.26	-0.61	-0.67	-0.81	-0.52	0.60	-0.37	0.52	-0.53	0.16	1.80	1.64	4.05	0.97	0.37	-0.63	1.49	0.75	0.69	0.45	0.82	-0.25
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.50	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
ASTORIA_GT_7 24107	84.85	59.43	56.93	58.22	60.21	66.82	73.12	66.07	62.46	53.32	54.96	52.92	50.40	53.93	57.85	54.83	51.00	81.10	72.21	66.36	69.02	57.52	57.30	56.81
	1.84	2.68	1.26	-0.61	-0.67	-0.81	-0.52	0.60	-0.37	0.52	-0.53	0.16	1.80	1.64	4.05	0.97	0.37	-0.63	1.49	0.75	0.69	0.45	0.82	-0.25
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.50	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
ASTORIA_GT_8 24108	84.85	59.43	56.93	58.22	60.21	66.82	73.12	66.07	62.46	53.32	54.96	52.92	50.40	53.93	57.85	54.83	51.00	81.10	72.21	66.36	69.02	57.52	57.30	56.81
	1.84	2.68	1.26	-0.61	-0.67	-0.81	-0.52	0.60	-0.37	0.52	-0.53	0.16	1.80	1.64	4.05	0.97	0.37	-0.63	1.49	0.75	0.69	0.45	0.82	-0.25
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.50	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
ASTORIA___2 24149	84.81	59.36	56.90	58.24	60.23	66.84	73.13	66.05	62.47	53.31	54.98	52.92	50.36	53.89	57.75	54.80	50.99	81.13	72.16	66.34	69.00	57.51	57.27	56.81
	1.79	2.62	1.23	-0.60	-0.65	-0.79	-0.50	0.58	-0.36	0.51	-0.52	0.15	1.75	1.61	3.95	0.95	0.36	-0.61	1.45	0.73	0.67	0.44	0.79	-0.24
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.50	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
ASTORIA___3 23516	84.83	59.49	56.96	58.20	60.20	66.79	73.10	66.05	62.47	53.33	54.95	52.93	50.43	53.94	57.80	54.85	51.00	81.08	72.19	66.36	69.02	57.53	57.30	56.79
	1.81	2.74	1.30	-0.63	-0.68	-0.83	-0.54	0.58	-0.36	0.53	-0.55	0.16	1.83	1.65	4.00	0.99	0.37	-0.66	1.47	0.75	0.70	0.46	0.82	-0.26
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.51	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
ASTORIA___4 23517	84.83	59.49	56.96	58.20	60.20	66.79	73.10	66.05	62.47	53.33	54.95	52.93	50.43	53.94	57.80	54.85	51.00	81.08	72.19	66.36	69.02	57.53	57.30	56.79
	1.81	2.74	1.30	-0.63	-0.68	-0.83	-0.54	0.58	-0.36	0.53	-0.55	0.16	1.83	1.65	4.00	0.99	0.37	-0.66	1.47	0.75	0.70	0.46	0.82	-0.26
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.51	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
ASTORIA___5 23518	84.83	59.49	56.96	58.20	60.20	66.79	73.10	66.05	62.47	53.33	54.95	52.93	50.43	53.94	57.80	54.85	51.00	81.08	72.19	66.36	69.02	57.53	57.30	56.79
	1.81	2.74	1.30	-0.63	-0.68	-0.83	-0.54	0.58	-0.36	0.53	-0.55	0.16	1.83	1.65	4.00	0.99	0.37	-0.66	1.47	0.75	0.70	0.46	0.82	-0.26
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.13	-80.48	-57.27	-66.83	-46.88	-61.63	-51.06	-29.77	-34.34	-7.50	-42.64	-46.68	-89.51	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
AST_ENERGY_2_CC3 323677	84.91	59.59	57.01	58.16	60.16	66.75	73.07	66.07	62.45	53.33	54.93	52.93	50.45	53.97	57.89	54.87	51.00	81.03	72.19	66.37	69.03	57.53	57.31	56.79
	1.90	2.85	1.34	-0.67	-0.71	-0.87	-0.56	0.61	-0.37	0.53	-0.56	0.16	1.85	1.69	4.09	1.01	0.38	-0.69	1.48	0.76	0.71	0.47	0.83	-0.26
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.12	-80.47	-57.27	-66.83	-46.88	-61.62	-51.05	-29.76	-34.34	-7.49	-42.64	-46.68	-89.50	-53.71	-56.83	-60.39	-51.93	-47.65	-59.97
AST_ENERGY_2_CC4 323678	84.91	59.59	57.01	58.16	60.16	66.75	73.07	66.07	62.45	53.33	54.93	52.93	50.45	53.97	57.89	54.87	51.00	81.03	72.19	66.37	69.03	57.53	57.31	56.79
	1.90	2.85	1.34	-0.67	-0.71	-0.87	-0.56	0.61	-0.37	0.53	-0.56	0.16	1.85	1.69	4.09	1.01	0.38	-0.69	1.48	0.76	0.71	0.47	0.83	-0.26
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.12	-80.47	-57.27	-66.83	-46.88	-61.62	-51.05	-29.76	-34.34	-7.49	-42.64	-46.68	-89.50	-53.71	-56.83	-60.39	-51.93	-47.65	-59.97
ATHENS_STG_1 23668	91.64	61.14	61.19	66.67	68.99	76.70	83.16	72.83	70.78	58.73	62.68	59.09	53.23	57.39	56.93	59.62	56.54	92.33	78.06	72.96	76.09	63.67	62.74	64.26
	0.97	1.58	0.78	-0.39	-0.41	-0.48	-0.31	0.36	-0.19	0.28	-0.30	0.08	0.99	0.91	2.22	0.55	0.20	-0.36	0.77	0.40	0.37	0.24	0.42	-0.13
	-69.78	-25.89	-43.47	-75.49	-78.19	-87.68	-90.31	-64.27	-74.98	-52.52	-69.11	-57.29	-33.40	-38.54	-8.41	-47.86	-52.39	-100.46	-60.29	-63.79	-67.78	-58.29	-53.48	-67.32
ATHENS_STG_2 23670	91.64	61.14	61.19	66.67	68.99	76.70	83.16	72.83	70.78	58.73	62.68	59.09	53.23	57.39	56.93	59.62	56.54	92.33	78.06	72.96	76.09	63.67	62.74	64.26
	0.97	1.58	0.78	-0.39	-0.41	-0.48	-0.31	0.36	-0.19	0.28	-0.30	0.08	0.99	0.91	2.22	0.55	0.20	-0.36	0.77	0.40	0.37	0.24	0.42	-0.13
	-69.78	-25.89	-43.47	-75.49	-78.19	-87.68	-90.31	-64.27	-74.98	-52.52	-69.11	-57.29	-33.40	-38.54	-8.41	-47.86	-52.39	-100.46	-60.29	-63.79	-67.78	-58.29	-53.48	-67.32
ATHENS_STG_3 23677	91.64	61.14	61.19	66.67	68.99	76.70	83.16	72.83	70.78	58.73	62.68	59.09	53.23	57.39	56.93	59.62	56.54	92.33	78.06	72.96	76.09	63.67	62.74	64.26
	0.97	1.58	0.78	-0.39	-0.41	-0.48	-0.31	0.36	-0.19	0.28	-0.30	0.08	0.99	0.91	2.22	0.55	0.20	-0.36	0.77	0.40	0.37	0.24	0.42	-0.13
	-69.78	-25.89	-43.47	-75.49	-78.19	-87.68	-90.31	-64.27	-74.98	-52.52	-69.11	-57.29	-33.40	-38.54	-8.41	-47.86	-52.39	-100.46	-60.29	-63.79	-67.78	-58.29	-53.48	-67.32
AUBURN___LFGE 323710	31.81	38.30	23.86	2.72	2.71	2.36	6.54	18.07	7.14	13.94	4.04	10.31	24.23	24.08	48.54	18.65	11.90	7.17	26.45	18.54	18.32	14.02	17.09	7.12
	0.43	0.73	0.39	-0.19	-0.24	-0.32	-0.19	0.21	-0.12	0.17	-0.16	0.04	0.40	0.37	0.98	0.24	0.08	-0.16	0.39	0.18	0.19	0.13	0.22	-0.07
	-10.49	-3.89	-6.53	-11.34	-11.75	-13.17	-13.57	-9.66	-11.27	-7.85	-10.33	-8.56	-4.99	-5.76	-1.26	-7.19	-7.87	-15.10	-9.06	-9.59	-10.19	-8.76	-8.04	-10.12
BABYLON_RES_REC 323704	199.93	60.17	57.35	57.98	62.48	66.57	73.01	66.25	62.40	53.33	54.89	52.94	50.53	54.13	58.48	54.91	50.99	81.10	72.25	66.36	69.04	57.54	57.43	56.77
	2.30	3.43	1.68	-0.86	-0.94	-1.07	-0.64	0.77	-0.44	0.53	-0.62	0.17	1.93	1.84	4.68	1.06	0.35	-0.65	1.53	0.75	0.71	0.46	0.93	-0.29
	-176.73	-23.08	-38.74	-67.27	-72.21	-78.14	-80.49	-57.28	-66.84	-46.89	-61.64	-51.06	-29.77	-34.35	-7.50	-42.64	-46.68	-89.52	-53.72	-56.85	-60.40	-51.94	-47.66	-59.99

BARRETT_IC_1 23704	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_10 23701	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_11 23702	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_12 23703	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_2 23705	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_3 23706	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_4 23707	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_5 23708	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_6 23709	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_7 23710	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_8 23711	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT_IC_9 23700	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT___1 23545	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BARRETT___2 23546	199.66 2.03 -176.73	59.75 3.00 -23.08	57.17 1.49 -38.74	58.07 -0.78 -67.27	62.57 -0.85 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.15 0.68 -57.28	62.44 -0.39 -66.84	53.28 0.47 -46.89	54.93 -0.58 -61.64	52.93 0.16 -51.06	50.45 1.85 -29.77	54.05 1.76 -34.35	58.21 4.42 -7.50	54.91 1.05 -42.64	50.99 0.36 -46.68	81.07 -0.68 -89.52	72.29 1.57 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.39 0.90 -47.66	56.78 -0.28 -59.99
BAYONEEC___CTG1 323682	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97

BAYONEEC___CTG10 323750	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97
BAYONEEC___CTG2 323683	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97
BAYONEEC___CTG3 323684	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97
BAYONEEC___CTG4 323685	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97
BAYONEEC___CTG5 323686	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97
BAYONEEC___CTG6 323687	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97
BAYONEEC___CTG7 323688	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97
BAYONEEC___CTG8 323689	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97
BAYONEEC___CTG9 323749	84.90 1.88 -62.12	59.56 2.82 -23.07	56.99 1.33 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.86 -78.12	73.08 -0.55 -80.47	66.06 0.59 -57.27	62.44 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.92 0.16 -51.05	50.45 1.85 -29.76	53.97 1.68 -34.34	57.88 4.08 -7.49	54.86 1.01 -42.64	51.00 0.38 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.77 -56.83	69.04 0.71 -60.39	57.54 0.47 -51.93	57.32 0.84 -47.65	56.79 -0.26 -59.97
BEACON___LESR 323632	103.49 1.50 -81.10	66.05 2.36 -30.02	68.54 1.21 -50.40	78.53 -0.56 -87.52	81.28 -0.58 -90.66	90.44 -0.72 -101.66	97.38 -0.49 -104.72	83.25 0.54 -74.52	82.60 -0.27 -86.88	66.93 0.39 -60.61	73.40 -0.42 -79.94	68.26 0.12 -66.43	58.98 1.41 -38.73	63.94 1.31 -44.68	59.34 3.29 -9.75	67.53 0.82 -55.50	65.00 0.29 -60.75	108.13 -0.59 -116.49	88.06 1.15 -69.92	83.40 0.65 -73.98	87.11 0.58 -78.60	73.12 0.38 -67.60	71.43 0.58 -62.02	74.92 -0.21 -78.06
BEAVER RIVER___HYD 24048	23.11 -0.13 -2.34	34.36 -0.18 -0.87	18.33 -0.07 -1.46	-5.87 0.02 -2.53	-6.15 0.03 -2.62	-7.51 0.05 -2.94	-3.80 0.02 -3.03	10.29 -0.01 -2.10	-1.55 0.02 -2.43	7.56 -0.05 -1.69	-3.84 0.06 -2.23	3.56 -0.01 -1.85	19.81 -0.11 -1.08	19.10 -0.09 -1.25	46.32 -0.26 -0.28	12.73 -0.09 -1.61	5.69 -0.02 -1.76	-4.40 -0.01 -3.37	19.04 0.02 -2.02	10.93 0.02 -2.14	10.20 -0.01 -2.28	7.07 -0.02 -1.96	10.56 -0.07 -1.80	-0.63 0.04 -2.26
BEEBEE_GT_13 23619	30.41 -0.08 -9.59	37.12 -0.11 -3.56	22.87 -0.04 -5.98	1.89 -0.06 -10.38	1.83 -0.12 -10.75	1.41 -0.15 -12.05	5.46 -0.11 -12.42	17.14 0.10 -8.84	6.26 -0.04 -10.30	13.09 0.03 -7.14	3.45 -0.01 -9.59	9.70 -0.01 -8.00	23.28 -0.21 -4.66	23.22 -0.11 -5.38	46.84 -0.64 -1.18	17.86 -0.12 -6.76	11.30 -0.06 -7.41	6.51 0.08 -14.20	25.24 -0.28 -8.52	17.67 -0.12 -9.02	17.42 -0.10 -9.58	13.32 -0.06 -8.24	16.27 -0.12 -7.56	6.57 -0.02 -9.52
BETHLEHEM___GRP 23843	103.08 1.21 -80.97	65.54 1.89 -29.98	68.18 0.91 -50.33	78.52 -0.45 -87.40	81.28 -0.46 -90.53	90.47 -0.55 -101.52	97.36 -0.36 -104.57	83.03 0.42 -74.42	82.57 -0.19 -86.76	66.78 0.31 -60.54	73.39 -0.32 -79.84	68.14 0.09 -66.34	58.60 1.09 -38.68	63.58 1.02 -44.62	58.64 2.60 -9.74	67.27 0.63 -55.42	64.85 0.23 -60.67	108.11 -0.46 -116.33	87.79 0.97 -69.82	83.16 0.51 -73.87	86.88 0.45 -78.49	72.93 0.29 -67.50	71.24 0.47 -61.93	74.86 -0.17 -77.95
BETHLEHEM___GS1 323560	103.08 1.21 -80.97	65.54 1.89 -29.98	68.18 0.91 -50.33	78.52 -0.45 -87.40	81.28 -0.46 -90.53	90.47 -0.55 -101.52	97.36 -0.36 -104.57	83.03 0.42 -74.42	82.57 -0.19 -86.76	66.78 0.31 -60.54	73.39 -0.32 -79.84	68.14 0.09 -66.34	58.60 1.09 -38.68	63.58 1.02 -44.62	58.64 2.60 -9.74	67.27 0.63 -55.42	64.85 0.23 -60.67	108.11 -0.46 -116.33	87.79 0.97 -69.82	83.16 0.51 -73.87	86.88 0.45 -78.49	72.93 0.29 -67.50	71.24 0.47 -61.93	74.86 -0.17 -77.95
BETHLEHEM___GS2 323561	103.08 1.21 -80.97	65.54 1.89 -29.98	68.18 0.91 -50.33	78.52 -0.45 -87.40	81.28 -0.46 -90.53	90.47 -0.55 -101.52	97.36 -0.36 -104.57	83.03 0.42 -74.42	82.57 -0.19 -86.76	66.78 0.31 -60.54	73.39 -0.32 -79.84	68.14 0.09 -66.34	58.60 1.09 -38.68	63.58 1.02 -44.62	58.64 2.60 -9.74	67.27 0.63 -55.42	64.85 0.23 -60.67	108.11 -0.46 -116.33	87.79 0.97 -69.82	83.16 0.51 -73.87	86.88 0.45 -78.49	72.93 0.29 -67.50	71.24 0.47 -61.93	74.86 -0.17 -77.95

BETHLEHEM___GS3 323562	103.08 1.21 -80.97	65.54 1.89 -29.98	68.18 0.91 -50.33	78.52 -0.45 -87.40	81.28 -0.46 -90.53	90.47 -0.55 -101.52	97.36 -0.36 -104.57	83.03 0.42 -74.42	82.57 -0.19 -86.76	66.78 0.31 -60.54	73.39 -0.32 -79.84	68.14 0.09 -66.34	58.60 1.09 -38.68	63.58 1.02 -44.62	58.64 2.60 -9.74	67.27 0.63 -55.42	64.85 0.23 -60.67	108.11 -0.46 -116.33	87.79 0.97 -69.82	83.16 0.51 -73.87	86.88 0.45 -78.49	72.93 0.29 -67.50	71.24 0.47 -61.93	74.86 -0.17 -77.95
BETHLEHEM___STEEL 23779	34.29 0.11 -13.28	38.77 0.17 -4.93	25.32 0.11 -8.27	5.77 -0.18 -14.37	5.82 -0.27 -14.88	5.86 -0.32 -16.69	10.11 -0.24 -17.19	20.67 0.24 -12.24	10.18 -0.07 -14.26	15.84 0.09 -9.83	6.64 -0.08 -12.85	12.36 0.01 -10.64	24.97 -0.06 -6.20	25.18 0.08 -7.15	47.47 -0.41 -1.58	20.23 -0.03 -9.04	13.82 -0.03 -9.90	11.22 0.00 -18.98	28.14 -0.25 -11.39	20.71 -0.11 -12.05	20.66 -0.09 -12.80	16.11 -0.04 -11.01	18.86 -0.08 -10.10	9.73 -0.06 -12.72
BETHPAGE_CC_5 323564	199.89 2.27 -176.73	60.13 3.39 -23.08	57.33 1.65 -38.74	57.99 -0.85 -67.27	62.49 -0.93 -72.21	66.58 -1.06 -78.14	73.00 -0.64 -80.49	66.24 0.76 -57.28	62.40 -0.44 -66.84	53.35 0.54 -46.89	54.88 -0.63 -61.64	52.95 0.17 -51.06	50.57 1.97 -29.77	54.17 1.87 -34.35	58.56 4.77 -7.50	54.99 1.13 -42.64	51.03 0.39 -46.68	81.03 -0.72 -89.52	72.41 1.69 -53.72	66.47 0.86 -56.85	69.14 0.80 -60.40	57.58 0.51 -51.94	57.47 0.98 -47.66	56.75 -0.31 -59.99
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.51 0.18 -13.43	38.92 0.27 -4.99	25.46 0.16 -8.37	5.91 -0.20 -14.53	5.97 -0.29 -15.05	6.03 -0.35 -16.88	10.29 -0.26 -17.39	20.83 0.26 -12.38	10.34 -0.08 -14.42	15.97 0.11 -9.94	6.76 -0.11 -12.99	12.48 0.02 -10.75	25.13 0.02 -6.27	25.34 0.16 -7.23	47.70 -0.20 -1.59	20.38 0.03 -9.14	13.94 -0.02 -10.01	11.39 -0.03 -19.19	28.33 -0.18 -11.52	20.88 -0.07 -12.18	20.83 -0.05 -12.95	16.25 -0.02 -11.13	19.01 -0.04 -10.22	9.86 -0.07 -12.86
BINGHAMTON___COGEN 23790	48.54 0.69 -26.96	44.67 0.99 -10.01	34.24 0.51 -16.80	20.46 -0.28 -29.17	21.12 -0.30 -30.21	23.01 -0.37 -33.88	27.81 -0.25 -34.90	33.33 0.29 -24.84	24.85 -0.16 -29.01	26.81 0.22 -20.66	20.75 -0.23 -27.10	24.23 0.07 -22.45	32.62 0.69 -13.09	33.73 0.68 -15.10	51.23 1.66 -3.26	30.06 0.44 -18.40	24.24 0.15 -20.14	30.57 -0.29 -38.62	40.70 0.52 -23.18	33.60 0.30 -24.53	34.28 0.28 -26.06	27.74 0.19 -22.41	29.74 0.35 -20.56	22.85 -0.11 -25.88
BLACK RIVER___HYD 24047	24.50 -0.16 -3.76	34.87 -0.19 -1.39	19.21 -0.07 -2.34	-4.34 0.02 -4.06	-4.57 0.02 -4.21	-5.73 0.05 -4.72	-1.96 0.02 -4.86	11.54 -0.02 -3.36	-0.09 0.02 -3.89	8.57 -0.06 -2.71	-2.49 0.06 -3.58	4.67 -0.01 -2.97	20.45 -0.11 -1.73	19.87 -0.08 -2.00	46.47 -0.29 -0.45	13.69 -0.11 -2.58	6.76 -0.02 -2.83	-2.37 -0.02 -5.42	20.30 0.05 -3.25	12.25 0.03 -3.44	11.59 0.00 -3.66	8.26 -0.02 -3.14	11.63 -0.09 -2.89	0.75 0.05 -3.63
BLISS_WT_PWR 323608	36.51 0.82 -14.79	40.35 1.19 -5.49	26.75 0.60 -9.21	7.23 -0.34 -16.00	7.38 -0.39 -16.57	7.54 -0.55 -18.58	11.87 -0.43 -19.14	22.22 0.40 -13.62	11.67 -0.20 -15.87	17.16 0.30 -10.93	7.80 -0.33 -14.26	13.61 0.10 -11.80	26.66 0.95 -6.88	26.92 1.04 -7.93	50.12 2.07 -1.75	21.81 0.56 -10.03	15.09 0.15 -10.98	12.94 -0.35 -21.06	30.02 0.38 -12.64	22.41 0.27 -13.38	22.39 0.24 -14.21	17.54 0.18 -12.22	20.34 0.30 -11.21	11.08 -0.11 -14.11
BLUE_CIRC_CHEM_DRP 24182	100.81 1.04 -78.87	64.56 1.66 -29.22	66.81 0.82 -49.06	76.36 -0.40 -85.19	79.03 -0.42 -88.25	87.95 -0.50 -98.96	94.77 -0.32 -101.93	81.10 0.36 -72.54	80.40 -0.19 -84.59	65.32 0.29 -59.10	71.45 -0.30 -77.89	66.46 0.08 -64.67	57.52 0.98 -37.70	62.36 0.91 -43.50	58.05 2.25 -9.49	65.80 0.56 -54.02	63.29 0.20 -59.13	105.25 -0.38 -113.40	85.87 0.81 -68.05	81.21 0.43 -72.01	84.84 0.39 -76.51	71.18 0.25 -65.80	69.63 0.43 -60.37	72.92 -0.14 -75.99
BOC_GAS_DRP 24189	100.75 0.99 -78.87	64.46 1.56 -29.22	66.76 0.77 -49.06	76.38 -0.38 -85.19	79.05 -0.40 -88.25	87.99 -0.47 -98.96	94.78 -0.30 -101.93	81.09 0.35 -72.54	80.40 -0.18 -84.59	65.30 0.27 -59.10	71.47 -0.29 -77.89	66.46 0.08 -64.67	57.48 0.95 -37.70	62.32 0.88 -43.50	57.96 2.16 -9.49	65.77 0.53 -54.02	63.28 0.19 -59.13	105.26 -0.37 -113.40	85.84 0.78 -68.05	81.19 0.41 -72.01	84.82 0.38 -76.51	71.17 0.24 -65.80	69.62 0.42 -60.37	72.93 -0.13 -75.99
BORALEX_4TH_BRANCH 23824	104.83 1.37 -82.57	66.18 1.98 -30.53	69.16 0.98 -51.25	80.08 -0.49 -89.00	82.92 -0.46 -92.18	92.30 -0.58 -103.38	99.26 -0.38 -106.48	84.38 0.40 -75.78	84.16 -0.15 -88.32	67.70 0.29 -61.49	74.76 -0.31 -81.20	69.35 0.09 -67.55	59.26 1.04 -39.38	64.33 0.94 -45.44	58.73 2.51 -9.92	68.27 0.63 -56.43	65.95 0.22 -61.78	110.19 -0.50 -118.46	89.11 1.01 -71.09	84.54 0.55 -75.23	88.34 0.47 -79.92	74.19 0.31 -68.74	72.37 0.47 -63.07	76.26 -0.19 -79.38
BOWLINE___1 23526	83.30 1.64 -60.76	58.69 2.45 -22.56	55.97 1.16 -37.88	56.77 -0.58 -65.78	58.72 -0.62 -68.14	65.14 -0.77 -76.41	71.36 -0.50 -78.71	64.77 0.56 -56.01	61.01 -0.34 -65.36	52.22 0.45 -45.84	53.65 -0.49 -60.27	51.78 0.13 -49.93	49.53 1.59 -29.11	53.00 1.47 -33.59	57.22 3.59 -7.33	53.80 0.88 -41.70	49.93 0.32 -45.65	79.15 -0.62 -87.53	70.84 1.31 -52.53	65.05 0.69 -55.59	67.64 0.64 -59.06	56.34 0.41 -50.79	56.18 0.74 -46.60	55.50 -0.24 -58.66
BOWLINE___2 23595	83.30 1.64 -60.76	58.69 2.46 -22.57	55.97 1.16 -37.88	56.77 -0.58 -65.79	58.73 -0.62 -68.14	65.14 -0.77 -76.41	71.37 -0.50 -78.71	64.78 0.56 -56.02	61.02 -0.34 -65.36	52.23 0.45 -45.85	53.66 -0.49 -60.27	51.78 0.14 -49.94	49.54 1.59 -29.11	53.00 1.47 -33.59	57.22 3.59 -7.33	53.80 0.88 -41.70	49.93 0.32 -45.65	79.15 -0.62 -87.54	70.85 1.31 -52.54	65.05 0.69 -55.59	67.64 0.64 -59.06	56.35 0.41 -50.80	56.18 0.74 -46.61	55.50 -0.24 -58.66
BRANSCOMB___SOLAR 323811	108.48 1.33 -86.26	67.53 1.94 -31.93	71.46 0.93 -53.59	84.18 -0.46 -93.07	87.13 -0.48 -96.41	97.03 -0.57 -108.11	104.12 -0.40 -111.36	87.89 0.44 -79.25	88.21 -0.17 -92.38	70.67 0.32 -64.42	78.55 -0.31 -84.99	72.44 0.08 -70.64	61.02 1.00 -41.19	66.43 0.97 -47.52	59.31 2.64 -10.37	70.89 0.65 -59.02	68.81 0.24 -64.61	115.60 -0.53 -123.89	92.47 1.12 -74.35	88.06 0.62 -78.67	92.07 0.54 -83.59	77.36 0.34 -71.89	75.29 0.51 -65.96	79.90 -0.19 -83.02
BROOKHAVEN___DRP 24191	199.60 1.98 -176.73	59.82 3.07 -23.08	57.19 1.51 -38.74	58.06 -0.79 -67.27	62.55 -0.86 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.18 0.71 -57.28	62.43 -0.40 -66.84	53.27 0.46 -46.89	54.96 -0.54 -61.64	52.92 0.14 -51.06	50.26 1.66 -29.77	53.87 1.58 -34.35	57.90 4.10 -7.50	54.85 0.99 -42.64	50.96 0.32 -46.68	81.12 -0.64 -89.52	72.29 1.57 -53.72	66.40 0.78 -56.85	69.06 0.73 -60.40	57.54 0.46 -51.94	57.45 0.95 -47.66	56.78 -0.28 -59.99
BROOKLYN_NAVY_YARD 23515	84.92 1.90 -62.12	59.61 2.87 -23.07	57.01 1.35 -38.73	58.16 -0.67 -67.26	60.16 -0.71 -69.67	66.75 -0.88 -78.12	73.06 -0.56 -80.47	66.07 0.61 -57.27	62.44 -0.38 -66.83	53.35 0.55 -46.88	54.92 -0.57 -61.62	52.93 0.16 -51.05	50.48 1.87 -29.76	53.96 1.67 -34.34	57.87 4.07 -7.49	54.86 1.00 -42.64	51.00 0.37 -46.68	81.04 -0.69 -89.50	72.19 1.48 -53.71	66.37 0.77 -56.83	69.03 0.71 -60.39	57.54 0.47 -51.93	57.33 0.85 -47.65	56.78 -0.26 -59.97

BROOKLYN___ARMY_DRP 323595	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
BROOME_2_LFGE 323671	48.54 0.69 -26.96	44.67 0.99 -10.01	34.24 0.51 -16.80	20.46 -0.28 -29.17	21.12 -0.30 -30.21	23.01 -0.37 -33.88	27.81 -0.25 -34.90	33.33 0.29 -24.84	24.85 -0.16 -29.01	26.81 0.22 -20.66	20.75 -0.23 -27.10	24.23 0.07 -22.45	32.62 0.69 -13.09	33.73 0.68 -15.10	51.23 1.66 -3.26	30.06 0.44 -18.40	24.24 0.15 -20.14	30.57 -0.29 -38.62	40.70 0.52 -23.18	33.60 0.30 -24.53	34.28 0.28 -26.06	27.74 0.19 -22.41	29.74 0.35 -20.56	22.85 -0.11 -25.88
BROOME___LFGE 323600	48.54 0.69 -26.96	44.67 0.99 -10.01	34.24 0.51 -16.80	20.46 -0.28 -29.17	21.12 -0.30 -30.21	23.01 -0.37 -33.88	27.81 -0.25 -34.90	33.33 0.29 -24.84	24.85 -0.16 -29.01	26.81 0.22 -20.66	20.75 -0.23 -27.10	24.23 0.07 -22.45	32.62 0.69 -13.09	33.73 0.68 -15.10	51.23 1.66 -3.26	30.06 0.44 -18.40	24.24 0.15 -20.14	30.57 -0.29 -38.62	40.70 0.52 -23.18	33.60 0.30 -24.53	34.28 0.28 -26.06	27.74 0.19 -22.41	29.74 0.35 -20.56	22.85 -0.11 -25.88
BURROWS___LYONSDAL 23803	22.73 0.09 -1.74	34.44 0.12 -0.64	18.09 0.07 -1.08	-6.59 -0.04 -1.88	-6.90 -0.05 -1.95	-8.37 -0.05 -2.18	-4.64 -0.05 -2.25	9.84 0.07 -1.57	-2.21 -0.03 -1.82	7.21 0.02 -1.27	-4.47 -0.01 -1.67	3.12 0.01 -1.39	19.73 0.08 -0.81	18.98 0.10 -0.93	46.73 0.22 -0.21	12.46 0.05 -1.19	5.28 0.02 -1.31	-5.34 -0.07 -2.50	18.65 0.15 -1.50	10.45 0.09 -1.59	9.69 0.06 -1.69	6.62 0.04 -1.45	10.20 0.03 -1.33	-1.25 0.00 -1.68
CAITHNESS_CC_1 323624	199.64 2.02 -176.73	59.88 3.14 -23.08	57.22 1.54 -38.74	58.05 -0.80 -67.27	62.54 -0.88 -72.21	66.65 -0.99 -78.14	73.06 -0.58 -80.49	66.20 0.72 -57.28	62.43 -0.41 -66.84	53.28 0.47 -46.89	54.95 -0.56 -61.64	52.92 0.15 -51.06	50.31 1.70 -29.77	53.91 1.62 -34.35	58.01 4.21 -7.50	54.87 1.01 -42.64	50.97 0.33 -46.68	81.10 -0.65 -89.52	72.31 1.59 -53.72	66.40 0.79 -56.85	69.07 0.73 -60.40	57.54 0.46 -51.94	57.45 0.96 -47.66	56.77 -0.28 -59.99
CALPINE BETH_PAGE_GT4 24209	199.88 2.26 -176.73	60.12 3.38 -23.08	57.33 1.65 -38.74	58.00 -0.85 -67.27	62.49 -0.92 -72.21	66.58 -1.06 -78.14	73.00 -0.64 -80.49	66.24 0.76 -57.28	62.39 -0.44 -66.84	53.35 0.54 -46.89	54.88 -0.63 -61.64	52.95 0.17 -51.06	50.58 1.98 -29.77	54.17 1.88 -34.35	58.57 4.77 -7.50	55.00 1.14 -42.64	51.03 0.39 -46.68	81.03 -0.72 -89.52	72.39 1.66 -53.72	66.46 0.85 -56.85	69.13 0.79 -60.40	57.58 0.50 -51.94	57.46 0.97 -47.66	56.75 -0.31 -59.99
CALPINE_BETH_PAGE_GT_4 323586	199.88 2.26 -176.73	60.12 3.38 -23.08	57.33 1.65 -38.74	58.00 -0.85 -67.27	62.49 -0.92 -72.21	66.58 -1.06 -78.14	73.00 -0.64 -80.49	66.24 0.76 -57.28	62.39 -0.44 -66.84	53.35 0.54 -46.89	54.88 -0.63 -61.64	52.95 0.17 -51.06	50.58 1.98 -29.77	54.17 1.88 -34.35	58.57 4.77 -7.50	55.00 1.14 -42.64	51.03 0.39 -46.68	81.03 -0.72 -89.52	72.39 1.66 -53.72	66.46 0.85 -56.85	69.13 0.79 -60.40	57.58 0.50 -51.94	57.46 0.97 -47.66	56.75 -0.31 -59.99
CALPINE_BP_GT1 23823	199.88 2.26 -176.73	60.12 3.38 -23.08	57.33 1.65 -38.74	58.00 -0.85 -67.27	62.49 -0.92 -72.21	66.58 -1.06 -78.14	73.00 -0.64 -80.49	66.24 0.76 -57.28	62.39 -0.44 -66.84	53.35 0.54 -46.89	54.88 -0.63 -61.64	52.95 0.17 -51.06	50.58 1.98 -29.77	54.17 1.88 -34.35	58.57 4.77 -7.50	55.00 1.14 -42.64	51.03 0.39 -46.68	81.03 -0.72 -89.52	72.39 1.66 -53.72	66.46 0.85 -56.85	69.13 0.79 -60.40	57.58 0.50 -51.94	57.46 0.97 -47.66	56.75 -0.31 -59.99
CALSPAN___DRP 24200	34.29 0.11 -13.28	38.77 0.17 -4.93	25.32 0.11 -8.27	5.77 -0.18 -14.37	5.82 -0.27 -14.88	5.86 -0.32 -16.69	10.11 -0.24 -17.19	20.67 0.24 -12.24	10.18 -0.07 -14.26	15.84 0.09 -9.83	6.64 -0.08 -12.85	12.36 0.01 -10.64	24.97 -0.06 -6.20	25.18 0.08 -7.15	47.47 -0.41 -1.58	20.23 -0.03 -9.04	13.82 -0.03 -9.90	11.22 0.00 -18.98	28.14 -0.25 -11.39	20.71 -0.11 -12.05	20.66 -0.09 -12.80	16.11 -0.04 -11.01	18.86 -0.08 -10.10	9.73 -0.06 -12.72
CANDIGU_WT_PWR 323617	40.48 0.61 -18.97	41.51 0.80 -7.04	29.18 0.43 -11.82	11.82 -0.28 -20.53	12.17 -0.30 -21.26	12.98 -0.37 -23.85	17.45 -0.26 -24.56	25.97 0.29 -17.48	16.21 -0.15 -20.36	20.06 0.19 -13.94	11.54 -0.19 -17.87	16.48 0.06 -14.70	27.98 0.57 -8.57	28.50 0.67 -9.89	49.91 1.43 -2.18	24.19 0.39 -12.58	17.83 0.11 -13.77	18.41 -0.23 -26.41	33.20 0.36 -15.85	25.76 0.22 -16.77	25.96 0.20 -17.82	20.60 0.14 -15.32	23.13 0.24 -14.06	14.69 -0.08 -17.70
CARR STREET_E__SYR 24060	28.29 -0.06 -7.46	36.30 -0.13 -2.77	21.51 -0.07 -4.64	-0.35 0.01 -8.06	-0.45 -0.01 -8.35	-1.14 -0.02 -9.37	2.79 -0.02 -9.65	15.06 0.01 -6.86	3.99 -0.01 -8.00	11.52 0.00 -5.59	1.23 0.00 -7.36	7.82 0.00 -6.11	22.33 -0.07 -3.56	22.03 -0.03 -4.11	47.06 -0.14 -0.90	16.31 -0.02 -5.12	9.55 -0.01 -5.60	2.99 0.01 -10.75	23.38 -0.06 -6.45	15.57 -0.02 -6.82	15.17 -0.02 -7.25	11.36 -0.01 -6.23	14.53 -0.02 -5.72	4.28 0.00 -7.20
CARTHAGE___PAPER 23857	24.05 -0.06 -3.21	34.81 -0.05 -1.19	18.93 0.00 -2.00	-4.97 -0.01 -3.47	-5.21 -0.01 -3.59	-6.46 0.01 -4.03	-2.70 -0.01 -4.15	11.10 0.03 -2.87	-0.67 0.01 -3.33	8.20 -0.04 -2.32	-3.03 0.04 -3.06	4.25 0.00 -2.54	20.28 -0.04 -1.48	19.63 -0.02 -1.71	46.60 -0.09 -0.38	13.36 -0.06 -2.21	6.36 0.00 -2.41	-3.19 -0.05 -4.63	19.88 0.11 -2.78	11.78 0.07 -2.94	11.09 0.03 -3.12	7.83 0.01 -2.69	11.26 -0.04 -2.46	0.20 0.03 -3.10
CASSADAGA_WT_PWR 323784	36.30 0.91 -14.49	40.45 1.40 -5.38	26.60 0.64 -9.03	6.94 -0.31 -15.68	7.06 -0.38 -16.24	7.18 -0.53 -18.21	11.55 -0.36 -18.75	21.73 0.18 -13.35	11.37 -0.18 -15.55	16.88 0.24 -10.71	7.49 -0.35 -13.97	13.40 0.13 -11.56	26.69 1.12 -6.74	26.98 1.26 -7.77	50.65 2.64 -1.71	21.75 0.71 -9.83	14.92 0.21 -10.76	12.41 -0.46 -20.63	30.03 0.65 -12.38	22.27 0.40 -13.10	22.24 0.38 -13.92	17.38 0.27 -11.97	20.29 0.47 -10.98	10.78 -0.12 -13.83
CE_DUNWOOD___DRP 24194	84.65 1.74 -62.01	59.31 2.61 -23.03	56.83 1.23 -38.67	58.10 -0.62 -67.14	60.10 -0.66 -69.55	66.69 -0.81 -77.99	72.97 -0.52 -80.34	65.94 0.57 -57.17	62.36 -0.35 -66.71	53.20 0.48 -46.80	54.88 -0.51 -61.52	52.82 0.14 -50.97	50.23 1.68 -29.71	53.78 1.56 -34.28	57.58 3.79 -7.48	54.71 0.93 -42.56	50.89 0.34 -46.59	80.94 -0.65 -89.35	72.00 1.38 -53.62	66.23 0.72 -56.74	68.89 0.67 -60.28	57.42 0.44 -51.85	57.18 0.78 -47.57	56.70 -0.24 -59.87
CE_MILLWOOD___DRP 24193	84.43 1.71 -61.83	59.19 2.55 -22.96	56.69 1.21 -38.55	57.92 -0.60 -66.95	59.91 -0.64 -69.35	66.48 -0.79 -77.76	72.75 -0.51 -80.10	65.77 0.57 -57.01	62.17 -0.34 -66.52	53.05 0.47 -46.66	54.71 -0.50 -61.34	52.67 0.14 -50.82	50.11 1.65 -29.63	53.65 1.52 -34.18	57.47 3.71 -7.46	54.56 0.91 -42.44	50.75 0.33 -46.46	80.69 -0.64 -89.09	71.82 1.35 -53.47	66.05 0.71 -56.57	68.70 0.66 -60.11	57.26 0.43 -51.69	57.02 0.76 -47.43	56.53 -0.24 -59.70



CE_NYC2_DRP 24202	84.85 1.83 -62.12	59.51 2.76 -23.07	56.97 1.30 -38.73	58.19 -0.64 -67.26	60.19 -0.68 -69.67	66.79 -0.84 -78.13	73.09 -0.54 -80.48	66.06 0.59 -57.27	62.46 -0.36 -66.83	53.33 0.53 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.95 1.67 -34.34	57.84 4.04 -7.50	54.85 1.00 -42.64	51.01 0.38 -46.68	81.07 -0.67 -89.51	72.19 1.47 -53.72	66.37 0.76 -56.84	69.03 0.70 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
CE_NYC_DRP 24195	84.92 1.90 -62.12	59.60 2.86 -23.07	57.01 1.34 -38.73	58.16 -0.67 -67.26	60.16 -0.71 -69.67	66.75 -0.88 -78.12	73.06 -0.56 -80.47	66.07 0.61 -57.27	62.44 -0.38 -66.83	53.34 0.54 -46.87	54.92 -0.57 -61.62	52.93 0.16 -51.05	50.47 1.87 -29.76	53.99 1.71 -34.34	57.95 4.15 -7.49	54.88 1.03 -42.63	51.00 0.38 -46.67	81.03 -0.70 -89.50	72.21 1.50 -53.71	66.38 0.78 -56.83	69.04 0.72 -60.39	57.54 0.47 -51.93	57.33 0.85 -47.65	56.78 -0.26 -59.97
CHAFEE__LFGE 323603	35.14 0.28 -13.96	39.26 0.40 -5.18	25.86 0.23 -8.69	6.45 -0.22 -15.10	6.54 -0.31 -15.64	6.65 -0.39 -17.54	10.94 -0.29 -18.07	21.34 0.29 -12.86	10.88 -0.10 -14.99	16.39 0.14 -10.33	7.21 -0.14 -13.49	12.90 0.03 -11.16	25.51 0.17 -6.50	25.74 0.29 -7.51	48.08 0.13 -1.65	20.80 0.10 -9.49	14.35 0.01 -10.39	12.07 -0.08 -19.91	28.86 -0.10 -11.95	21.39 -0.02 -12.64	21.37 -0.01 -13.44	16.71 0.02 -11.56	19.45 0.01 -10.60	10.34 -0.08 -13.34
CHATEAUG_WT_PWR 323614	20.70 -0.19 0.00	33.48 -0.19 0.00	16.85 -0.09 0.00	-8.37 0.06 0.00	-8.71 0.08 0.00	-10.38 0.12 0.00	-6.76 0.08 0.00	8.15 -0.05 0.00	-3.95 0.06 0.00	5.87 -0.05 0.00	-6.08 0.05 0.00	1.70 -0.01 0.00	18.67 -0.17 0.00	17.77 -0.18 0.00	45.98 -0.32 0.00	11.12 -0.09 0.00	3.92 -0.03 0.00	-7.74 0.03 0.00	16.93 -0.07 0.00	8.72 -0.04 0.00	7.89 -0.05 0.00	5.09 -0.05 0.00	8.72 -0.11 0.00	-2.90 0.03 0.00
CHAT_HIGH_FALL_HYD 323578	20.73 -0.16 0.00	33.54 -0.13 0.00	16.88 -0.06 0.00	-8.38 0.05 0.00	-8.72 0.08 0.00	-10.40 0.10 0.00	-6.77 0.07 0.00	8.15 -0.04 0.00	-3.95 0.06 0.00	5.88 -0.05 0.00	-6.08 0.05 0.00	1.70 -0.01 0.00	18.65 -0.19 0.00	17.75 -0.19 0.00	45.97 -0.33 0.00	11.11 -0.10 0.00	3.92 -0.03 0.00	-7.74 0.03 0.00	16.96 -0.03 0.00	8.74 -0.03 0.00	7.90 -0.04 0.00	5.09 -0.04 0.00	8.74 -0.09 0.00	-2.90 0.02 0.00
CHAUTAUQUA__LFGE 323629	35.59 0.69 -14.01	39.92 1.05 -5.20	26.17 0.51 -8.73	6.41 -0.31 -15.15	6.52 -0.38 -15.70	6.61 -0.50 -17.60	10.95 -0.33 -18.13	21.39 0.29 -12.90	10.88 -0.15 -15.04	16.51 0.22 -10.36	7.12 -0.27 -13.53	13.00 0.09 -11.19	26.10 0.74 -6.53	26.33 0.86 -7.53	49.60 1.64 -1.66	21.20 0.47 -9.52	14.50 0.13 -10.42	11.90 -0.30 -19.98	29.36 0.37 -11.99	21.68 0.23 -12.69	21.65 0.23 -13.48	16.90 0.17 -11.59	19.77 0.30 -10.64	10.34 -0.12 -13.39
CH_MIDHUDSON__DRP 24192	86.30 1.68 -63.73	59.86 2.52 -23.66	57.85 1.20 -39.71	59.95 -0.60 -68.97	62.01 -0.63 -71.44	68.84 -0.76 -80.11	75.18 -0.50 -82.51	67.48 0.56 -58.72	64.18 -0.33 -68.52	54.42 0.45 -48.04	56.57 -0.48 -63.17	54.19 0.13 -52.35	50.92 1.57 -30.52	54.61 1.45 -35.21	57.52 3.54 -7.68	55.80 0.86 -43.72	52.14 0.32 -47.86	83.39 -0.61 -91.78	73.41 1.34 -55.08	67.75 0.70 -58.28	70.51 0.65 -61.92	58.81 0.42 -53.25	58.43 0.73 -48.86	58.34 -0.23 -61.50
CH_MISC_IPPS 23765	85.23 1.74 -62.59	59.54 2.63 -23.24	57.19 1.25 -39.01	58.69 -0.62 -67.74	60.71 -0.66 -70.17	67.38 -0.81 -78.69	73.68 -0.53 -81.05	66.48 0.60 -57.68	62.95 -0.35 -67.31	53.60 0.48 -47.20	55.43 -0.50 -62.06	53.27 0.14 -51.42	50.48 1.66 -29.98	54.07 1.54 -34.59	57.59 3.74 -7.55	55.07 0.91 -42.94	51.30 0.34 -47.01	81.73 -0.65 -90.15	72.52 1.41 -54.10	66.76 0.74 -57.25	69.45 0.68 -60.82	57.89 0.44 -52.31	57.60 0.77 -48.00	57.24 -0.24 -60.41
CH_RES_BVR_FALLS 23983	18.21 -0.20 2.49	32.47 -0.27 0.93	15.24 -0.14 1.56	-11.07 0.07 2.71	-11.53 0.08 2.81	-13.56 0.10 3.15	-10.02 0.07 3.25	5.81 -0.07 2.31	-6.67 0.04 2.70	3.96 -0.06 1.91	-8.58 0.05 2.50	-0.37 -0.01 2.06	17.46 -0.17 1.20	16.40 -0.16 1.39	45.63 -0.38 0.30	9.40 -0.10 1.72	2.03 -0.03 1.89	-11.32 0.06 3.62	14.70 -0.13 2.17	6.39 -0.08 2.30	5.42 -0.07 2.44	2.99 -0.05 2.10	6.82 -0.09 1.93	-5.31 0.04 2.43
CH_RES_NIAGARA 23895	32.61 -0.66 -12.37	37.19 -1.08 -4.59	24.13 -0.51 -7.70	5.04 0.09 -13.38	5.04 -0.02 -13.86	5.04 0.00 -15.54	9.13 -0.04 -16.01	19.62 0.03 -11.40	9.38 0.10 -13.28	14.94 -0.14 -9.16	6.07 0.17 -12.03	11.61 -0.07 -9.97	23.70 -0.95 -5.81	23.88 -0.76 -6.71	45.25 -2.53 -1.48	19.15 -0.53 -8.46	13.01 -0.21 -9.27	10.35 0.34 -17.77	26.72 -0.94 -10.66	19.56 -0.49 -11.28	19.49 -0.44 -11.99	15.18 -0.26 -10.31	17.84 -0.45 -9.46	9.00 0.02 -11.91
CH_RES_SYRACUSE 23985	29.32 0.05 -8.38	36.83 0.05 -3.11	22.18 0.03 -5.22	0.60 -0.03 -9.06	0.54 -0.05 -9.39	-0.05 -0.07 -10.52	3.95 -0.05 -10.84	15.97 0.05 -7.72	4.97 -0.03 -9.01	12.24 0.04 -6.28	2.11 -0.03 -8.28	8.58 0.01 -6.87	22.89 0.05 -4.00	22.64 0.07 -4.62	47.45 0.14 -1.01	17.01 0.04 -5.76	10.27 0.01 -6.30	4.29 -0.03 -12.08	24.30 0.05 -7.25	16.47 0.03 -7.67	16.12 0.03 -8.15	12.17 0.02 -7.01	15.30 0.03 -6.43	5.16 -0.01 -8.10
CLINTON_WT_PWR 323605	20.70 -0.19 0.00	33.48 -0.19 0.00	16.85 -0.09 0.00	-8.37 0.06 0.00	-8.71 0.08 0.00	-10.38 0.12 0.00	-6.76 0.08 0.00	8.15 -0.05 0.00	-3.95 0.06 0.00	5.87 -0.05 0.00	-6.08 0.05 0.00	1.70 -0.01 0.00	18.67 -0.17 0.00	17.77 -0.18 0.00	45.98 -0.32 0.00	11.12 -0.09 0.00	3.92 -0.03 0.00	-7.74 0.03 0.00	16.93 -0.07 0.00	8.72 -0.04 0.00	7.89 -0.05 0.00	5.09 -0.05 0.00	8.72 -0.11 0.00	-2.90 0.03 0.00
CLINTON__LFGE 323618	20.89 -0.01 0.00	33.79 0.12 0.00	17.01 0.07 0.00	-8.45 -0.02 0.00	-8.79 0.00 0.00	-10.48 0.01 0.00	-6.83 0.02 0.00	8.23 0.04 0.00	-3.99 0.02 0.00	5.93 0.01 0.00	-6.14 -0.01 0.00	1.71 0.00 0.00	18.82 -0.02 0.00	17.92 -0.03 0.00	46.36 0.06 0.00	11.21 0.00 0.00	3.95 0.00 0.00	-7.81 -0.04 0.00	17.11 0.11 0.00	8.82 0.05 0.00	7.98 0.04 0.00	5.14 0.01 0.00	8.81 -0.02 0.00	-2.92 0.00 0.00
COLONIE_LFGE__ 323577	106.62 1.24 -84.48	66.79 1.86 -31.26	70.31 0.90 -52.48	82.26 -0.44 -91.13	85.16 -0.44 -94.40	94.82 -0.54 -105.86	101.83 -0.36 -109.04	86.20 0.40 -77.60	86.29 -0.16 -90.46	69.27 0.30 -63.06	76.78 -0.30 -83.21	70.97 0.09 -69.17	60.18 1.01 -40.33	65.42 0.95 -46.53	58.97 2.51 -10.16	69.62 0.61 -57.79	67.44 0.22 -63.26	113.06 -0.48 -121.31	90.79 0.99 -72.80	86.34 0.54 -77.03	90.25 0.47 -81.85	75.83 0.30 -70.39	73.87 0.45 -64.58	78.19 -0.18 -81.29
COPENHAGEN_WT_PWR 323753	24.71 -0.22 -4.03	34.92 -0.25 -1.49	19.35 -0.09 -2.51	-4.04 0.03 -4.36	-4.25 0.03 -4.51	-5.37 0.07 -5.06	-1.60 0.04 -5.21	11.75 -0.05 -3.60	0.20 0.04 -4.17	8.75 -0.08 -2.91	-2.23 0.07 -3.83	4.89 -0.01 -3.18	20.54 -0.15 -1.85	19.99 -0.10 -2.14	46.41 -0.37 -0.48	13.84 -0.14 -2.77	6.95 -0.04 -3.03	-1.96 0.01 -5.81	20.50 0.01 -3.49	12.47 0.01 -3.69	11.83 -0.03 -3.92	8.47 -0.03 -3.37	11.80 -0.12 -3.09	1.02 0.06 -3.89

CORNELL____ 23752	40.29 0.70 -18.69	41.67 1.06 -6.93	29.12 0.55 -11.64	11.49 -0.30 -20.22	11.82 -0.32 -20.94	12.58 -0.40 -23.48	17.07 -0.27 -24.19	25.72 0.31 -17.21	15.90 -0.17 -20.07	20.16 0.23 -14.00	11.97 -0.22 -18.32	16.92 0.05 -15.16	28.22 0.54 -8.84	28.70 0.56 -10.20	50.13 1.60 -2.23	24.35 0.42 -12.72	18.02 0.14 -13.92	18.66 -0.27 -26.70	33.60 0.58 -16.02	26.05 0.33 -16.95	26.26 0.31 -18.01	20.83 0.20 -15.49	23.39 0.34 -14.21	14.86 -0.11 -17.89
COXSACKIE____GT 23611	90.38 1.59 -67.90	61.33 2.47 -25.19	60.44 1.22 -42.28	64.39 -0.61 -73.43	66.63 -0.63 -76.06	74.03 -0.77 -85.29	80.50 -0.51 -87.85	71.30 0.58 -62.52	68.64 -0.29 -72.93	57.42 0.43 -51.07	60.63 -0.45 -67.21	57.56 0.11 -55.74	52.70 1.37 -32.49	56.72 1.29 -37.49	57.66 3.18 -8.18	58.60 0.83 -46.55	55.22 0.31 -50.96	89.40 -0.55 -97.72	76.95 1.31 -58.65	71.52 0.69 -62.05	74.49 0.62 -65.93	62.24 0.40 -56.70	61.52 0.67 -52.03	62.34 -0.22 -65.48
CPV_VALLEY____CC1 323721	78.22 1.28 -56.05	56.40 1.91 -20.81	52.78 0.90 -34.94	51.80 -0.46 -60.68	53.58 -0.48 -62.86	59.39 -0.60 -70.48	65.37 -0.39 -72.60	60.30 0.43 -51.67	56.02 -0.27 -60.29	48.56 0.35 -42.28	49.08 -0.38 -55.59	47.88 0.10 -46.06	46.93 1.24 -26.85	50.07 1.14 -30.98	55.83 2.77 -6.76	50.36 0.68 -38.46	46.31 0.26 -42.10	72.49 -0.48 -80.74	66.48 1.03 -48.46	60.58 0.54 -51.27	62.91 0.50 -54.48	52.31 0.32 -46.85	52.39 0.58 -42.98	51.00 -0.18 -54.10
CPV_VALLEY____CC2 323722	78.22 1.28 -56.05	56.40 1.91 -20.81	52.78 0.90 -34.94	51.80 -0.46 -60.68	53.58 -0.48 -62.86	59.39 -0.60 -70.48	65.37 -0.39 -72.60	60.30 0.43 -51.67	56.02 -0.27 -60.29	48.56 0.35 -42.28	49.08 -0.38 -55.59	47.88 0.10 -46.06	46.93 1.24 -26.85	50.07 1.14 -30.98	55.83 2.77 -6.76	50.36 0.68 -38.46	46.31 0.26 -42.10	72.49 -0.48 -80.74	66.48 1.03 -48.46	60.58 0.54 -51.27	62.91 0.50 -54.48	52.31 0.32 -46.85	52.39 0.58 -42.98	51.00 -0.18 -54.10
CRESCENT____HYD 24018	106.62 1.24 -84.48	66.79 1.86 -31.26	70.31 0.90 -52.48	82.26 -0.44 -91.13	85.16 -0.44 -94.40	94.82 -0.54 -105.86	101.83 -0.36 -109.04	86.20 0.40 -77.60	86.29 -0.16 -90.46	69.27 0.30 -63.06	76.78 -0.30 -83.21	70.97 0.09 -69.17	60.18 1.01 -40.33	65.42 0.95 -46.53	58.97 2.51 -10.16	69.62 0.61 -57.79	67.44 0.22 -63.26	113.06 -0.48 -121.31	90.79 0.99 -72.80	86.34 0.54 -77.03	90.25 0.47 -81.85	75.83 0.30 -70.39	73.87 0.45 -64.58	78.19 -0.18 -81.29
CRICKET____VALLEY_CC1 323756	87.06 1.48 -64.69	59.91 2.20 -24.04	58.30 1.01 -40.36	61.16 -0.49 -70.08	63.28 -0.52 -72.59	70.28 -0.63 -81.40	76.60 -0.40 -83.85	68.33 0.46 -59.67	65.37 -0.26 -69.64	55.17 0.36 -48.89	57.73 -0.38 -64.24	55.02 0.11 -53.20	51.14 1.29 -31.01	54.91 1.19 -35.78	57.00 2.89 -7.81	56.34 0.70 -44.43	52.85 0.26 -48.64	85.00 -0.50 -93.26	74.09 1.12 -55.97	68.58 0.59 -59.22	71.40 0.54 -62.92	59.60 0.35 -54.12	59.08 0.60 -49.65	59.38 -0.19 -62.50
CRICKET____VALLEY_CC2 323757	87.06 1.48 -64.69	59.91 2.20 -24.04	58.30 1.01 -40.36	61.16 -0.49 -70.08	63.28 -0.52 -72.59	70.28 -0.63 -81.40	76.60 -0.40 -83.85	68.33 0.46 -59.67	65.37 -0.26 -69.64	55.17 0.36 -48.89	57.73 -0.38 -64.24	55.02 0.11 -53.20	51.14 1.29 -31.01	54.91 1.19 -35.78	57.00 2.89 -7.81	56.34 0.70 -44.43	52.85 0.26 -48.64	85.00 -0.50 -93.26	74.09 1.12 -55.97	68.58 0.59 -59.22	71.40 0.54 -62.92	59.60 0.35 -54.12	59.08 0.60 -49.65	59.38 -0.19 -62.50
CRICKET____VALLEY_CC3 323758	87.06 1.48 -64.69	59.91 2.20 -24.04	58.30 1.01 -40.36	61.16 -0.49 -70.08	63.28 -0.52 -72.59	70.28 -0.63 -81.40	76.60 -0.40 -83.85	68.33 0.46 -59.67	65.37 -0.26 -69.64	55.17 0.36 -48.89	57.73 -0.38 -64.24	55.02 0.11 -53.20	51.14 1.29 -31.01	54.91 1.19 -35.78	57.00 2.89 -7.81	56.34 0.70 -44.43	52.85 0.26 -48.64	85.00 -0.50 -93.26	74.09 1.12 -55.97	68.58 0.59 -59.22	71.40 0.54 -62.92	59.60 0.35 -54.12	59.08 0.60 -49.65	59.38 -0.19 -62.50
CRUCIBLE_METL_DRP 24180	29.32 0.05 -8.38	36.83 0.05 -3.11	22.18 0.03 -5.22	0.60 -0.03 -9.06	0.54 -0.05 -9.39	-0.05 -0.07 -10.52	3.95 -0.05 -10.84	15.97 0.05 -7.72	4.97 -0.03 -9.01	12.24 0.04 -6.28	2.11 -0.03 -8.28	8.58 0.01 -6.87	22.89 0.05 -4.00	22.64 0.07 -4.62	47.45 0.14 -1.01	17.01 0.04 -5.76	10.27 0.01 -6.30	4.29 -0.03 -12.08	24.30 0.05 -7.25	16.47 0.03 -7.67	16.12 0.03 -8.15	12.17 0.02 -7.01	15.30 0.03 -6.43	5.16 -0.01 -8.10
DAHOWA____HYDRO 323763	108.76 1.32 -86.55	67.61 1.91 -32.03	71.62 0.91 -53.77	84.50 -0.46 -93.39	87.47 -0.46 -96.73	97.41 -0.57 -108.47	104.50 -0.39 -111.73	88.16 0.45 -79.51	88.52 -0.16 -92.69	70.89 0.32 -64.64	78.84 -0.31 -85.28	72.67 0.08 -70.88	61.14 0.98 -41.33	66.58 0.95 -47.68	59.32 2.61 -10.41	71.08 0.65 -59.22	69.03 0.25 -64.82	116.01 -0.53 -124.31	92.73 1.13 -74.60	88.34 0.64 -78.94	92.36 0.55 -83.87	77.61 0.35 -72.13	75.52 0.51 -66.18	80.18 -0.19 -83.30
DANC____LFGE 323619	25.60 -0.27 -4.97	35.11 -0.40 -1.85	19.85 -0.18 -3.10	-2.98 0.07 -5.38	-3.16 0.06 -5.57	-4.16 0.09 -6.25	-0.35 0.06 -6.43	12.56 -0.08 -4.44	1.18 0.05 -5.14	9.42 -0.09 -3.59	-1.31 0.09 -4.73	5.62 -0.02 -3.92	20.89 -0.24 -2.29	20.40 -0.18 -2.64	46.34 -0.56 -0.59	14.46 -0.17 -3.42	7.64 -0.05 -3.74	-0.54 0.05 -7.17	21.19 -0.11 -4.30	13.28 -0.05 -4.56	12.71 -0.07 -4.84	9.24 -0.05 -4.16	12.52 -0.13 -3.82	1.93 0.05 -4.81
DANSKAMMER____1 23586	85.23 1.74 -62.59	59.54 2.63 -23.24	57.19 1.25 -39.01	58.69 -0.62 -67.74	60.71 -0.66 -70.17	67.38 -0.81 -78.69	73.68 -0.53 -81.05	66.48 0.60 -57.68	62.95 -0.35 -67.31	53.60 0.48 -47.20	55.43 -0.50 -62.06	53.27 0.14 -51.42	50.48 1.66 -29.98	54.07 1.54 -34.59	57.59 3.74 -7.55	55.07 0.91 -42.94	51.30 0.34 -47.01	81.73 -0.65 -90.15	72.52 1.41 -54.10	66.76 0.74 -57.25	69.45 0.68 -60.82	57.89 0.44 -52.31	57.60 0.77 -48.00	57.24 -0.24 -60.41
DANSKAMMER____2 23589	85.23 1.74 -62.59	59.54 2.63 -23.24	57.19 1.25 -39.01	58.69 -0.62 -67.74	60.71 -0.66 -70.17	67.38 -0.81 -78.69	73.68 -0.53 -81.05	66.48 0.60 -57.68	62.95 -0.35 -67.31	53.60 0.48 -47.20	55.43 -0.50 -62.06	53.27 0.14 -51.42	50.48 1.66 -29.98	54.07 1.54 -34.59	57.59 3.74 -7.55	55.07 0.91 -42.94	51.30 0.34 -47.01	81.73 -0.65 -90.15	72.52 1.41 -54.10	66.76 0.74 -57.25	69.45 0.68 -60.82	57.89 0.44 -52.31	57.60 0.77 -48.00	57.24 -0.24 -60.41
DANSKAMMER____3 23590	85.23 1.74 -62.59	59.54 2.63 -23.24	57.19 1.25 -39.01	58.69 -0.62 -67.74	60.71 -0.66 -70.17	67.38 -0.81 -78.69	73.68 -0.53 -81.05	66.48 0.60 -57.68	62.95 -0.35 -67.31	53.60 0.48 -47.20	55.43 -0.50 -62.06	53.27 0.14 -51.42	50.48 1.66 -29.98	54.07 1.54 -34.59	57.59 3.74 -7.55	55.07 0.91 -42.94	51.30 0.34 -47.01	81.73 -0.65 -90.15	72.52 1.41 -54.10	66.76 0.74 -57.25	69.45 0.68 -60.82	57.89 0.44 -52.31	57.60 0.77 -48.00	57.24 -0.24 -60.41
DANSKAMMER____4 23591	85.23 1.74 -62.59	59.54 2.63 -23.24	57.19 1.25 -39.01	58.69 -0.62 -67.74	60.71 -0.66 -70.17	67.38 -0.81 -78.69	73.68 -0.53 -81.05	66.48 0.60 -57.68	62.95 -0.35 -67.31	53.60 0.48 -47.20	55.43 -0.50 -62.06	53.27 0.14 -51.42	50.48 1.66 -29.98	54.07 1.54 -34.59	57.59 3.74 -7.55	55.07 0.91 -42.94	51.30 0.34 -47.01	81.73 -0.65 -90.15	72.52 1.41 -54.10	66.76 0.74 -57.25	69.45 0.68 -60.82	57.89 0.44 -52.31	57.60 0.77 -48.00	57.24 -0.24 -60.41

DANSKAMMER___DIESEL 23592	85.23 1.74 -62.59	59.54 2.63 -23.24	57.19 1.25 -39.01	58.69 -0.62 -67.74	60.71 -0.66 -70.17	67.38 -0.81 -78.69	73.68 -0.53 -81.05	66.48 0.60 -57.68	62.95 -0.35 -67.31	53.60 0.48 -47.20	55.43 -0.50 -62.06	53.27 0.14 -51.42	50.48 1.66 -29.98	54.07 1.54 -34.59	57.59 3.74 -7.55	55.07 0.91 -42.94	51.30 0.34 -47.01	81.73 -0.65 -90.15	72.52 1.41 -54.10	66.76 0.74 -57.25	69.45 0.68 -60.82	57.89 0.44 -52.31	57.60 0.77 -48.00	57.24 -0.24 -60.41
DASHVILLE___HYD 23610	86.16 1.32 -63.94	59.43 2.02 -23.73	57.74 0.96 -39.84	60.28 -0.48 -69.19	62.36 -0.51 -71.67	69.25 -0.62 -80.37	75.54 -0.40 -82.78	67.56 0.45 -58.91	64.45 -0.28 -68.73	54.46 0.37 -48.16	56.83 -0.39 -63.36	54.33 0.11 -52.52	50.79 1.33 -30.62	54.48 1.21 -35.33	56.88 2.87 -7.71	55.77 0.69 -43.86	52.23 0.26 -48.01	83.81 -0.49 -92.07	73.33 1.07 -55.26	67.81 0.57 -58.47	70.59 0.53 -62.12	58.90 0.34 -53.43	58.45 0.61 -49.02	58.59 -0.18 -61.70
DELAWARE___LFGE 323621	57.28 1.15 -35.23	48.55 1.81 -13.07	39.78 0.90 -21.94	29.21 -0.46 -38.10	30.17 -0.50 -39.47	33.16 -0.59 -44.26	38.35 -0.39 -45.59	41.10 0.46 -32.44	33.60 -0.26 -37.86	32.89 0.36 -26.61	28.47 -0.37 -34.98	30.81 0.10 -29.00	36.90 1.16 -16.90	38.53 1.08 -19.50	53.19 2.64 -4.25	35.99 0.66 -24.11	30.58 0.24 -26.39	42.38 -0.45 -50.60	48.33 0.96 -30.37	41.41 0.50 -32.13	42.55 0.47 -34.14	34.80 0.30 -29.37	36.31 0.54 -26.94	30.82 -0.16 -33.91
DOGLEVILLE___HYD 23807	21.27 0.37 0.00	34.12 0.45 0.00	17.19 0.25 0.00	-8.58 -0.15 0.00	-8.90 -0.11 0.00	-10.66 -0.16 0.00	-6.93 -0.09 0.00	8.24 0.04 0.00	-4.05 -0.05 0.00	5.98 0.06 0.00	-6.21 -0.08 0.00	1.72 0.01 0.00	19.05 0.22 0.00	18.21 0.27 0.00	47.00 0.70 0.00	11.42 0.21 0.00	4.03 0.07 0.00	-7.93 -0.16 0.00	17.30 0.30 0.00	8.99 0.22 0.00	8.10 0.16 0.00	5.23 0.10 0.00	8.95 0.11 0.00	-2.96 -0.03 0.00
DUNKIRK___1 23563	35.52 0.67 -13.96	39.84 0.99 -5.18	26.13 0.50 -8.70	6.36 -0.31 -15.10	6.48 -0.38 -15.65	6.55 -0.49 -17.54	10.90 -0.33 -18.07	21.36 0.30 -12.86	10.83 -0.15 -14.99	16.47 0.22 -10.33	7.09 -0.26 -13.49	12.96 0.09 -11.16	26.03 0.69 -6.50	26.25 0.80 -7.51	49.46 1.50 -1.65	21.14 0.44 -9.49	14.46 0.12 -10.39	11.86 -0.29 -19.92	29.28 0.33 -11.95	21.62 0.20 -12.65	21.59 0.21 -13.44	16.85 0.16 -11.56	19.72 0.29 -10.60	10.30 -0.12 -13.34
DUNKIRK___2 23564	35.52 0.67 -13.96	39.84 0.99 -5.18	26.13 0.50 -8.70	6.36 -0.31 -15.10	6.48 -0.38 -15.65	6.55 -0.49 -17.54	10.90 -0.33 -18.07	21.36 0.30 -12.86	10.83 -0.15 -14.99	16.47 0.22 -10.33	7.09 -0.26 -13.49	12.96 0.09 -11.16	26.03 0.69 -6.50	26.25 0.80 -7.51	49.46 1.50 -1.65	21.14 0.44 -9.49	14.46 0.12 -10.39	11.86 -0.29 -19.92	29.28 0.33 -11.95	21.62 0.20 -12.65	21.59 0.21 -13.44	16.85 0.16 -11.56	19.72 0.29 -10.60	10.30 -0.12 -13.34
DUNKIRK___3 23565	35.26 0.51 -13.85	39.56 0.75 -5.14	25.95 0.38 -8.63	6.28 -0.27 -14.99	6.38 -0.34 -15.52	6.46 -0.44 -17.40	10.78 -0.31 -17.93	21.26 0.30 -12.76	10.73 -0.13 -14.87	16.35 0.18 -10.25	7.04 -0.21 -13.38	12.85 0.07 -11.07	25.78 0.48 -6.46	26.00 0.60 -7.45	48.93 0.99 -1.64	20.94 0.31 -9.42	14.34 0.08 -10.31	11.79 -0.21 -19.77	29.02 0.16 -11.86	21.44 0.11 -12.55	21.40 0.12 -13.34	16.71 0.10 -11.47	19.55 0.19 -10.52	10.21 -0.11 -13.25
DUNKIRK___4 23566	35.26 0.51 -13.85	39.56 0.75 -5.14	25.95 0.38 -8.63	6.28 -0.27 -14.99	6.38 -0.34 -15.52	6.46 -0.44 -17.40	10.78 -0.31 -17.93	21.26 0.30 -12.76	10.73 -0.13 -14.87	16.35 0.18 -10.25	7.04 -0.21 -13.38	12.85 0.07 -11.07	25.78 0.48 -6.46	26.00 0.60 -7.45	48.93 0.99 -1.64	20.94 0.31 -9.42	14.34 0.08 -10.31	11.79 -0.21 -19.77	29.02 0.16 -11.86	21.44 0.11 -12.55	21.40 0.12 -13.34	16.71 0.10 -11.47	19.55 0.19 -10.52	10.21 -0.11 -13.25
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	84.80 1.78 -62.12	59.42 2.67 -23.07	56.93 1.26 -38.73	58.20 -0.63 -67.26	60.21 -0.67 -69.67	66.81 -0.82 -78.12	73.10 -0.53 -80.47	66.06 0.59 -57.27	62.47 -0.36 -66.83	53.30 0.50 -46.88	54.96 -0.53 -61.63	52.91 0.15 -51.05	50.34 1.74 -29.77	53.87 1.59 -34.34	57.66 3.86 -7.49	54.81 0.95 -42.64	50.98 0.35 -46.68	81.07 -0.66 -89.50	72.13 1.41 -53.72	66.34 0.74 -56.84	69.01 0.68 -60.39	57.51 0.44 -51.94	57.28 0.79 -47.65	56.80 -0.25 -59.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	83.13 1.56 -60.67	58.55 2.35 -22.53	55.86 1.11 -37.82	56.69 -0.56 -65.68	58.64 -0.59 -68.03	65.06 -0.73 -76.29	71.26 -0.48 -78.58	64.66 0.54 -55.92	60.93 -0.32 -65.25	52.11 0.43 -45.76	53.58 -0.46 -60.17	51.69 0.12 -49.85	49.39 1.49 -29.07	52.87 1.39 -33.53	56.99 3.37 -7.32	53.67 0.83 -41.63	49.83 0.30 -45.58	79.04 -0.59 -87.40	70.71 1.26 -52.45	64.93 0.66 -55.50	67.52 0.61 -58.97	56.24 0.40 -50.71	56.06 0.70 -46.53	55.42 -0.22 -58.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	84.86 1.84 -62.12	59.49 2.74 -23.07	56.95 1.29 -38.73	58.21 -0.63 -67.26	60.20 -0.67 -69.67	66.80 -0.83 -78.13	73.10 -0.53 -80.48	66.06 0.60 -57.27	62.46 -0.37 -66.83	53.32 0.52 -46.88	54.96 -0.54 -61.63	52.92 0.16 -51.06	50.38 1.78 -29.77	53.90 1.62 -34.34	57.79 3.99 -7.50	54.83 0.98 -42.64	51.00 0.37 -46.68	81.09 -0.65 -89.51	72.21 1.50 -53.72	66.36 0.76 -56.84	69.03 0.70 -60.39	57.52 0.45 -51.94	57.30 0.82 -47.65	56.80 -0.25 -59.98
EAST HAMPTON___GT 23717	200.00 2.38 -176.73	60.40 3.65 -23.08	57.57 1.90 -38.74	57.86 -0.99 -67.27	62.34 -1.08 -72.21	66.40 -1.24 -78.14	72.89 -0.75 -80.49	66.41 0.93 -57.28	62.32 -0.52 -66.84	53.42 0.61 -46.89	54.81 -0.70 -61.64	52.95 0.18 -51.06	50.70 2.10 -29.77	54.30 2.01 -34.35	58.99 5.19 -7.50	55.13 1.27 -42.64	51.07 0.43 -46.68	80.88 -0.87 -89.52	72.87 2.15 -53.72	66.70 1.09 -56.85	69.33 0.99 -60.40	57.70 0.62 -51.94	57.72 1.23 -47.66	56.70 -0.36 -59.99
EAST RIVER___6 23660	84.89 1.88 -62.12	59.53 2.79 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.77 -0.85 -78.12	73.08 -0.55 -80.47	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.32 0.53 -46.88	54.94 -0.56 -61.62	52.92 0.16 -51.05	50.43 1.83 -29.76	53.96 1.67 -34.34	57.85 4.05 -7.49	54.85 1.00 -42.64	51.00 0.37 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.76 -56.83	69.03 0.71 -60.39	57.53 0.46 -51.93	57.31 0.83 -47.65	56.79 -0.26 -59.97
EAST RIVER___7 23524	84.89 1.88 -62.12	59.53 2.79 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.77 -0.85 -78.12	73.08 -0.55 -80.47	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.32 0.53 -46.88	54.94 -0.56 -61.62	52.92 0.16 -51.05	50.43 1.83 -29.76	53.96 1.67 -34.34	57.85 4.05 -7.49	54.85 1.00 -42.64	51.00 0.37 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.76 -56.83	69.03 0.71 -60.39	57.53 0.46 -51.93	57.31 0.83 -47.65	56.79 -0.26 -59.97
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	84.65 1.74 -62.01	59.31 2.61 -23.03	56.83 1.23 -38.67	58.10 -0.62 -67.14	60.10 -0.66 -69.55	66.69 -0.81 -77.99	72.97 -0.52 -80.34	65.94 0.57 -57.17	62.36 -0.35 -66.71	53.20 0.48 -46.80	54.88 -0.51 -61.52	52.82 0.14 -50.97	50.23 1.68 -29.71	53.78 1.56 -34.28	57.58 3.79 -7.48	54.71 0.93 -42.56	50.89 0.34 -46.59	80.94 -0.65 -89.35	72.00 1.38 -53.62	66.23 0.72 -56.74	68.89 0.67 -60.28	57.42 0.44 -51.85	57.18 0.78 -47.57	56.70 -0.24 -59.87

EAST_HAMPTON___DIESEL 23722	200.01 2.38 -176.73	60.41 3.66 -23.08	57.58 1.90 -38.74	57.86 -0.99 -67.27	62.34 -1.08 -72.21	66.40 -1.24 -78.14	72.89 -0.75 -80.49	66.41 0.93 -57.28	62.31 -0.52 -66.84	53.42 0.61 -46.89	54.81 -0.70 -61.64	52.95 0.18 -51.06	50.71 2.10 -29.77	54.30 2.01 -34.35	59.00 5.20 -7.50	55.13 1.27 -42.64	51.07 0.43 -46.68	80.88 -0.87 -89.52	72.87 2.15 -53.72	66.71 1.09 -56.85	69.34 1.00 -60.40	57.70 0.62 -51.94	57.72 1.22 -47.66	56.70 -0.36 -59.99
EAST_RIVER___1 323558	84.92 1.90 -62.12	59.60 2.86 -23.07	57.01 1.34 -38.73	58.16 -0.67 -67.26	60.16 -0.71 -69.67	66.75 -0.88 -78.12	73.06 -0.56 -80.47	66.07 0.61 -57.27	62.44 -0.38 -66.83	53.34 0.54 -46.87	54.92 -0.57 -61.62	52.93 0.16 -51.05	50.47 1.87 -29.76	53.99 1.71 -34.34	57.95 4.15 -7.49	54.88 1.03 -42.63	51.00 0.38 -46.67	81.03 -0.70 -89.50	72.21 1.50 -53.71	66.38 0.78 -56.83	69.04 0.72 -60.39	57.54 0.47 -51.93	57.33 0.85 -47.65	56.78 -0.26 -59.97
EAST_RIVER___2 323559	84.89 1.88 -62.12	59.53 2.79 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.77 -0.85 -78.12	73.08 -0.55 -80.47	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.32 0.53 -46.88	54.94 -0.56 -61.62	52.92 0.16 -51.05	50.43 1.83 -29.76	53.96 1.67 -34.34	57.85 4.05 -7.49	54.85 1.00 -42.64	51.00 0.37 -46.68	81.04 -0.69 -89.50	72.18 1.47 -53.71	66.37 0.76 -56.83	69.03 0.71 -60.39	57.53 0.46 -51.93	57.31 0.83 -47.65	56.79 -0.26 -59.97
EAST___DELAWARE_HYD 23607	79.72 1.58 -57.24	57.31 2.39 -21.25	53.76 1.15 -35.67	52.94 -0.58 -61.95	54.75 -0.62 -64.17	60.69 -0.77 -71.96	66.77 -0.51 -74.12	61.53 0.59 -52.75	57.20 -0.33 -61.54	49.47 0.41 -43.14	50.18 -0.43 -56.74	48.84 0.11 -47.02	47.72 1.47 -27.41	50.90 1.32 -31.63	56.28 3.07 -6.90	51.21 0.72 -39.27	47.23 0.29 -42.99	74.05 -0.60 -82.43	67.89 1.42 -49.47	61.83 0.72 -52.35	64.22 0.67 -55.62	53.39 0.43 -47.83	53.47 0.75 -43.88	52.08 -0.23 -55.23
ELEC_TRO_TEK 24086	199.73 2.11 -176.73	59.87 3.12 -23.08	57.19 1.52 -38.74	58.06 -0.78 -67.27	62.56 -0.85 -72.21	66.65 -0.99 -78.14	73.05 -0.60 -80.49	66.19 0.71 -57.28	62.42 -0.41 -66.84	53.32 0.51 -46.89	54.91 -0.60 -61.64	52.94 0.16 -51.06	50.50 1.89 -29.77	54.08 1.79 -34.35	58.29 4.50 -7.50	54.94 1.08 -42.64	51.01 0.37 -46.68	81.04 -0.71 -89.52	72.34 1.61 -53.72	66.44 0.83 -56.85	69.11 0.77 -60.40	57.57 0.49 -51.94	57.42 0.93 -47.66	56.77 -0.29 -59.99
ELLENBURG_WT_PWR 323604	20.70 -0.19 0.00	33.48 -0.19 0.00	16.85 -0.09 0.00	-8.37 0.06 0.00	-8.71 0.08 0.00	-10.38 0.12 0.00	-6.76 0.08 0.00	8.15 -0.05 0.00	-3.95 0.06 0.00	5.87 -0.05 0.00	-6.08 0.05 0.00	1.70 -0.01 0.00	18.67 -0.17 0.00	17.77 -0.18 0.00	45.98 -0.32 0.00	11.12 -0.09 0.00	3.92 -0.03 0.00	-7.74 0.03 0.00	16.93 -0.07 0.00	8.72 -0.04 0.00	7.89 -0.05 0.00	5.09 -0.05 0.00	8.72 -0.11 0.00	-2.90 0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.95 -0.02 -13.08	38.49 -0.03 -4.85	25.08 0.00 -8.14	5.59 -0.13 -14.14	5.63 -0.22 -14.65	5.67 -0.27 -16.43	9.88 -0.20 -16.92	20.43 0.19 -12.05	9.99 -0.04 -14.04	15.65 0.05 -9.68	6.49 -0.04 -12.66	12.19 0.00 -10.48	24.74 -0.21 -6.11	24.93 -0.06 -7.05	47.12 -0.74 -1.55	20.02 -0.10 -8.90	13.64 -0.06 -9.75	10.98 0.06 -18.69	27.85 -0.37 -11.22	20.47 -0.17 -11.87	20.41 -0.14 -12.61	15.91 -0.07 -10.85	18.64 -0.14 -9.95	9.55 -0.05 -12.53
EMPIRE_CC_1 323656	100.15 1.11 -78.14	64.26 1.73 -28.86	66.16 0.78 -48.44	75.31 -0.37 -84.12	77.97 -0.36 -87.13	86.77 -0.44 -97.71	93.51 -0.29 -100.64	80.16 0.34 -71.63	79.31 -0.13 -83.44	64.15 0.25 -57.98	70.27 -0.26 -76.66	65.64 0.08 -63.85	57.06 1.00 -37.22	61.78 0.89 -42.95	58.02 2.34 -9.37	65.08 0.53 -53.34	62.54 0.20 -58.39	103.79 -0.40 -111.96	85.03 0.84 -67.19	80.32 0.45 -71.10	83.87 0.39 -75.54	70.35 0.25 -64.97	68.83 0.39 -59.60	71.95 -0.15 -75.02
EMPIRE_CC_2 323658	100.15 1.11 -78.14	64.26 1.73 -28.86	66.16 0.78 -48.44	75.31 -0.37 -84.12	77.97 -0.36 -87.13	86.77 -0.44 -97.71	93.51 -0.29 -100.64	80.16 0.34 -71.63	79.31 -0.13 -83.44	64.15 0.25 -57.98	70.27 -0.26 -76.66	65.64 0.08 -63.85	57.06 1.00 -37.22	61.78 0.89 -42.95	58.02 2.34 -9.37	65.08 0.53 -53.34	62.54 0.20 -58.39	103.79 -0.40 -111.96	85.03 0.84 -67.19	80.32 0.45 -71.10	83.87 0.39 -75.54	70.35 0.25 -64.97	68.83 0.39 -59.60	71.95 -0.15 -75.02
ERIE_WT_PWR 323693	34.31 0.13 -13.28	38.79 0.19 -4.93	25.33 0.12 -8.27	5.76 -0.18 -14.37	5.82 -0.28 -14.88	5.86 -0.33 -16.69	10.11 -0.24 -17.19	20.67 0.24 -12.24	10.18 -0.07 -14.26	15.85 0.10 -9.83	6.63 -0.09 -12.85	12.36 0.01 -10.64	24.99 -0.05 -6.20	25.18 0.08 -7.15	47.48 -0.40 -1.58	20.24 -0.02 -9.04	13.82 -0.03 -9.90	11.21 0.00 -18.98	28.14 -0.24 -11.39	20.72 -0.11 -12.05	20.66 -0.08 -12.80	16.11 -0.03 -11.01	18.86 -0.08 -10.10	9.73 -0.06 -12.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.14 0.67 -18.58	41.58 1.01 -6.90	29.03 0.52 -11.57	11.39 -0.28 -20.10	11.71 -0.31 -20.82	12.47 -0.38 -23.35	16.95 -0.26 -24.05	25.61 0.30 -17.12	15.79 -0.16 -19.96	20.09 0.22 -13.94	11.91 -0.21 -18.25	16.87 0.05 -15.11	28.17 0.53 -8.81	28.64 0.53 -10.16	50.03 1.51 -2.22	24.27 0.39 -12.66	17.94 0.13 -13.86	18.55 -0.25 -26.57	33.50 0.55 -15.95	25.95 0.31 -16.87	26.16 0.29 -17.93	20.75 0.19 -15.42	23.31 0.33 -14.15	14.78 -0.10 -17.81
E_CANADA_CAP_HY 24051	127.30 1.10 -105.30	74.55 1.86 -39.01	83.31 0.89 -65.49	104.86 -0.45 -113.73	108.47 -0.54 -117.81	121.01 -0.59 -132.10	128.79 -0.44 -136.07	105.62 0.58 -96.84	108.65 -0.27 -112.92	85.21 0.40 -78.89	97.49 -0.35 -103.98	88.15 0.10 -86.34	70.22 1.05 -50.34	77.05 1.03 -58.08	61.57 2.59 -12.68	84.00 0.66 -72.11	83.14 0.24 -78.95	143.13 -0.48 -151.38	109.03 1.18 -90.85	105.45 0.55 -96.13	110.58 0.50 -102.14	93.28 0.30 -87.84	89.94 0.52 -80.59	98.38 -0.14 -101.44
E_CANADA_MHWK_HY 24050	21.27 0.37 0.00	34.12 0.45 0.00	17.19 0.25 0.00	-8.58 -0.15 0.00	-8.90 -0.11 0.00	-10.66 -0.16 0.00	-6.93 -0.09 0.00	8.24 0.04 0.00	-4.05 -0.05 0.00	5.98 0.06 0.00	-6.21 -0.08 0.00	1.72 0.01 0.00	19.05 0.22 0.00	18.21 0.27 0.00	47.00 0.70 0.00	11.42 0.21 0.00	4.03 0.07 0.00	-7.93 -0.16 0.00	17.30 0.30 0.00	8.99 0.22 0.00	8.10 0.16 0.00	5.23 0.10 0.00	8.95 0.11 0.00	-2.96 -0.03 0.00
E_FISHKILL___LBMP 23776	85.61 1.58 -63.13	59.51 2.39 -23.45	57.42 1.12 -39.37	59.37 -0.56 -68.36	61.42 -0.59 -70.81	68.18 -0.73 -79.40	74.48 -0.46 -81.79	66.92 0.52 -58.21	63.60 -0.31 -67.92	54.00 0.43 -47.64	56.05 -0.46 -62.64	53.73 0.13 -51.89	50.59 1.50 -30.25	54.24 1.39 -34.90	57.30 3.38 -7.62	55.38 0.83 -43.33	51.70 0.31 -47.44	82.63 -0.57 -90.97	72.84 1.24 -54.60	67.19 0.65 -57.77	69.92 0.60 -61.38	58.31 0.39 -52.79	57.96 0.69 -48.43	57.81 -0.22 -60.96
FALCON___SEABRD_CC1 323796	20.86 -0.04 0.00	33.73 0.06 0.00	16.98 0.04 0.00	-8.43 0.00 0.00	-8.78 0.02 0.00	-10.47 0.03 0.00	-6.82 0.03 0.00	8.21 0.02 0.00	-3.98 0.03 0.00	5.92 0.00 0.00	-6.13 0.01 0.00	1.71 0.00 0.00	18.80 -0.03 0.00	17.90 -0.04 0.00	46.32 0.02 0.00	11.20 -0.01 0.00	3.95 0.00 0.00	-7.80 -0.03 0.00	17.07 0.07 0.00	8.80 0.02 0.00	7.95 0.02 0.00	5.13 -0.01 0.00	8.80 -0.03 0.00	-2.92 0.01 0.00

FALCON___SEABRD_CC2 323797	20.86 -0.04 0.00	33.73 0.06 0.00	16.98 0.04 0.00	-8.43 0.00 0.00	-8.78 0.02 0.00	-10.47 0.03 0.00	-6.82 0.03 0.00	8.21 0.02 0.00	-3.98 0.03 0.00	5.92 0.00 0.00	-6.13 0.01 0.00	1.71 0.00 0.00	18.80 -0.03 0.00	17.90 -0.04 0.00	46.32 0.02 0.00	11.20 -0.01 0.00	3.95 0.00 0.00	-7.80 -0.03 0.00	17.07 0.07 0.00	8.80 0.02 0.00	7.95 0.02 0.00	5.13 -0.01 0.00	8.80 -0.03 0.00	-2.92 0.01 0.00
FAR ROCKAWAY___4 23548	199.93 2.31 -176.73	60.17 3.42 -23.08	57.36 1.69 -38.74	57.98 -0.87 -67.27	62.48 -0.94 -72.21	66.54 -1.10 -78.14	72.98 -0.66 -80.49	66.26 0.78 -57.28	62.38 -0.45 -66.84	53.37 0.56 -46.89	54.85 -0.66 -61.64	52.96 0.18 -51.06	50.69 2.08 -29.77	54.29 1.99 -34.35	58.81 5.02 -7.50	55.06 1.20 -42.64	51.05 0.41 -46.68	80.95 -0.80 -89.52	72.55 1.82 -53.72	66.55 0.93 -56.85	69.21 0.87 -60.40	57.63 0.55 -51.94	57.52 1.03 -47.66	56.74 -0.32 -59.99
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	85.10 2.09 -62.12	59.87 3.13 -23.07	57.15 1.48 -38.73	58.10 -0.73 -67.26	60.10 -0.78 -69.67	66.67 -0.96 -78.12	73.02 -0.61 -80.47	66.14 0.67 -57.27	62.41 -0.41 -66.83	53.38 0.59 -46.88	54.87 -0.62 -61.62	52.94 0.17 -51.05	50.62 2.02 -29.76	54.13 1.85 -34.34	58.31 4.51 -7.49	54.97 1.12 -42.64	51.04 0.41 -46.68	80.97 -0.76 -89.50	72.36 1.65 -53.71	66.46 0.86 -56.83	69.12 0.79 -60.39	57.59 0.52 -51.93	57.41 0.93 -47.65	56.76 -0.29 -59.97
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	84.93 1.92 -62.12	59.62 2.88 -23.07	57.02 1.36 -38.73	58.15 -0.67 -67.26	60.16 -0.72 -69.67	66.74 -0.88 -78.12	73.06 -0.56 -80.47	66.08 0.61 -57.27	62.44 -0.38 -66.83	53.34 0.54 -46.88	54.92 -0.57 -61.62	52.92 0.16 -51.05	50.48 1.87 -29.76	54.00 1.71 -34.34	57.97 4.17 -7.49	54.88 1.03 -42.64	51.01 0.38 -46.68	81.02 -0.71 -89.50	72.23 1.51 -53.71	66.39 0.78 -56.83	69.05 0.73 -60.39	57.55 0.48 -51.93	57.34 0.86 -47.65	56.78 -0.26 -59.97
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	84.92 1.90 -62.12	59.59 2.85 -23.07	57.01 1.34 -38.73	58.16 -0.67 -67.26	60.16 -0.71 -69.67	66.75 -0.87 -78.12	73.07 -0.56 -80.47	66.07 0.61 -57.27	62.44 -0.38 -66.83	53.34 0.54 -46.88	54.93 -0.57 -61.62	52.93 0.16 -51.05	50.47 1.87 -29.76	53.99 1.70 -34.34	57.93 4.13 -7.49	54.87 1.02 -42.64	51.00 0.38 -46.68	81.03 -0.70 -89.50	72.21 1.50 -53.71	66.38 0.77 -56.83	69.04 0.72 -60.39	57.54 0.47 -51.93	57.33 0.85 -47.65	56.78 -0.26 -59.97
FARRAGUT___LBMP 323566	85.10 2.09 -62.12	59.87 3.13 -23.07	57.15 1.48 -38.73	58.10 -0.73 -67.26	60.10 -0.78 -69.67	66.67 -0.96 -78.12	73.02 -0.61 -80.47	66.14 0.67 -57.27	62.41 -0.41 -66.83	53.38 0.59 -46.88	54.87 -0.62 -61.62	52.94 0.17 -51.05	50.62 2.02 -29.76	54.13 1.85 -34.34	58.31 4.51 -7.49	54.97 1.12 -42.64	51.04 0.41 -46.68	80.97 -0.76 -89.50	72.36 1.65 -53.71	66.46 0.86 -56.83	69.12 0.79 -60.39	57.59 0.52 -51.93	57.41 0.93 -47.65	56.76 -0.29 -59.97
FENNER___WINDPWR 24204	30.80 0.37 -9.54	37.75 0.54 -3.54	23.15 0.28 -5.94	1.74 -0.15 -10.32	1.73 -0.17 -10.69	1.29 -0.19 -11.99	5.37 -0.13 -12.35	17.14 0.16 -8.78	6.15 -0.08 -10.24	13.20 0.11 -7.17	3.17 -0.11 -9.41	9.54 0.04 -7.80	23.70 0.31 -4.55	23.52 0.33 -5.25	48.30 0.85 -1.15	17.94 0.21 -6.52	11.17 0.07 -7.14	5.76 -0.16 -13.69	25.52 0.31 -8.22	17.63 0.17 -8.69	17.30 0.13 -9.24	13.16 0.08 -7.94	16.24 0.12 -7.29	6.21 -0.03 -9.17
FIBERTEK___ENERGY 23856	29.32 0.05 -8.38	36.83 0.05 -3.11	22.18 0.03 -5.22	0.60 -0.03 -9.06	0.54 -0.05 -9.39	-0.05 -0.07 -10.52	3.95 -0.05 -10.84	15.97 0.05 -7.72	4.97 -0.03 -9.01	12.24 0.04 -6.28	2.11 -0.03 -8.28	8.58 0.01 -6.87	22.89 0.05 -4.00	22.64 0.07 -4.62	47.45 0.14 -1.01	17.01 0.04 -5.76	10.27 0.01 -6.30	4.29 -0.03 -12.08	24.30 0.05 -7.25	16.47 0.03 -7.67	16.12 0.03 -8.15	12.17 0.02 -7.01	15.30 0.03 -6.43	5.16 -0.01 -8.10
FITZPATRICK____ 23598	25.47 -0.49 -5.06	34.75 -0.80 -1.88	19.69 -0.40 -3.15	-2.77 0.19 -5.48	-2.95 0.18 -5.67	-3.93 0.21 -6.36	-0.16 0.13 -6.55	12.69 -0.17 -4.67	1.52 0.08 -5.44	9.60 -0.13 -3.80	-0.99 0.14 -5.01	5.83 -0.04 -4.16	20.81 -0.45 -2.42	20.33 -0.42 -2.80	45.79 -1.12 -0.61	14.43 -0.27 -3.48	7.67 -0.10 -3.81	-0.28 0.18 -7.31	20.97 -0.41 -4.38	13.20 -0.21 -4.64	12.69 -0.18 -4.93	9.26 -0.12 -4.24	12.51 -0.21 -3.89	2.03 0.06 -4.90
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	85.40 1.78 -62.73	59.65 2.69 -23.29	57.31 1.28 -39.10	58.83 -0.64 -67.90	60.85 -0.68 -70.33	67.53 -0.83 -78.86	73.85 -0.54 -81.23	66.62 0.61 -57.81	63.09 -0.36 -67.46	53.71 0.49 -47.30	55.55 -0.51 -62.20	53.39 0.14 -51.54	50.58 1.70 -30.05	54.18 1.57 -34.67	57.70 3.83 -7.57	55.20 0.94 -43.04	51.42 0.35 -47.12	81.91 -0.67 -90.35	72.67 1.45 -54.22	66.90 0.76 -57.37	69.60 0.70 -60.96	58.01 0.45 -52.43	57.72 0.79 -48.10	57.37 -0.25 -60.54
FORT ORANGE____ 23900	103.25 1.26 -81.10	65.66 1.97 -30.02	68.28 0.95 -50.40	78.63 -0.47 -87.52	81.39 -0.47 -90.66	90.59 -0.57 -101.66	97.49 -0.38 -104.72	83.15 0.44 -74.52	82.68 -0.20 -86.88	66.86 0.32 -60.61	73.48 -0.33 -79.94	68.23 0.09 -66.43	58.68 1.12 -38.73	63.67 1.04 -44.68	58.70 2.64 -9.75	67.36 0.65 -55.50	64.94 0.24 -60.75	108.25 -0.48 -116.49	87.91 1.00 -69.92	83.28 0.54 -73.98	87.01 0.48 -78.60	73.04 0.31 -67.60	71.34 0.49 -62.02	74.96 -0.17 -78.06
FORT_DRUM_COGEN 23780	24.40 -0.15 -3.66	34.83 -0.19 -1.36	19.14 -0.07 -2.28	-4.46 0.02 -3.96	-4.68 0.02 -4.09	-5.86 0.05 -4.59	-2.10 0.01 -4.73	11.45 -0.02 -3.27	-0.20 0.02 -3.78	8.50 -0.06 -2.64	-2.59 0.06 -3.48	4.59 -0.01 -2.89	20.41 -0.11 -1.68	19.81 -0.08 -1.94	46.46 -0.28 -0.44	13.62 -0.11 -2.51	6.68 -0.02 -2.75	-2.51 -0.02 -5.27	20.20 0.04 -3.16	12.15 0.03 -3.35	11.49 0.00 -3.56	8.18 -0.02 -3.06	11.56 -0.08 -2.81	0.65 0.05 -3.53
FPL_FAR_ROCK_GT1 24212	199.93 2.31 -176.73	60.17 3.42 -23.08	57.36 1.69 -38.74	57.98 -0.87 -67.27	62.48 -0.94 -72.21	66.54 -1.10 -78.14	72.98 -0.66 -80.49	66.26 0.78 -57.28	62.38 -0.45 -66.84	53.37 0.56 -46.89	54.85 -0.66 -61.64	52.96 0.18 -51.06	50.69 2.08 -29.77	54.29 1.99 -34.35	58.81 5.02 -7.50	55.06 1.20 -42.64	51.05 0.41 -46.68	80.95 -0.80 -89.52	72.55 1.82 -53.72	66.55 0.93 -56.85	69.21 0.87 -60.40	57.63 0.55 -51.94	57.52 1.03 -47.66	56.74 -0.32 -59.99
FPL_FAR_ROCK_GT2 23815	199.93 2.31 -176.73	60.17 3.42 -23.08	57.36 1.69 -38.74	57.98 -0.87 -67.27	62.48 -0.94 -72.21	66.54 -1.10 -78.14	72.98 -0.66 -80.49	66.26 0.78 -57.28	62.38 -0.45 -66.84	53.37 0.56 -46.89	54.85 -0.66 -61.64	52.96 0.18 -51.06	50.69 2.08 -29.77	54.29 1.99 -34.35	58.81 5.02 -7.50	55.06 1.20 -42.64	51.05 0.41 -46.68	80.95 -0.80 -89.52	72.55 1.82 -53.72	66.55 0.93 -56.85	69.21 0.87 -60.40	57.63 0.55 -51.94	57.52 1.03 -47.66	56.74 -0.32 -59.99
FRANKLIN_FALL_HYD 24054	20.81 -0.09 0.00	33.64 -0.03 0.00	16.94 0.00 0.00	-8.41 0.02 0.00	-8.75 0.04 0.00	-10.44 0.05 0.00	-6.81 0.04 0.00	8.22 0.02 0.00	-3.98 0.03 0.00	5.91 -0.01 0.00	-6.13 0.00 0.00	1.71 0.00 0.00	18.78 -0.06 0.00	17.87 -0.08 0.00	46.26 -0.04 0.00	11.18 -0.03 0.00	3.95 -0.01 0.00	-7.78 -0.01 0.00	17.07 0.07 0.00	8.79 0.02 0.00	7.94 0.00 0.00	5.12 -0.01 0.00	8.79 -0.05 0.00	-2.91 0.02 0.00

FREEPORT_EQUS_GT1 23764	199.89 2.27 -176.73	60.10 3.36 -23.08	57.31 1.64 -38.74	58.00 -0.84 -67.27	62.50 -0.92 -72.21	66.58 -1.06 -78.14	73.00 -0.64 -80.49	66.23 0.76 -57.28	62.39 -0.44 -66.84	53.35 0.54 -46.89	54.88 -0.63 -61.64	52.95 0.17 -51.06	50.60 2.00 -29.77	54.19 1.90 -34.35	58.58 4.78 -7.50	55.01 1.15 -42.64	51.03 0.39 -46.68	81.00 -0.75 -89.52	72.46 1.73 -53.72	66.51 0.89 -56.85	69.16 0.82 -60.40	57.60 0.53 -51.94	57.49 1.00 -47.66	56.75 -0.31 -59.99
FREEPORT___CT2 23818	199.89 2.27 -176.73	60.10 3.36 -23.08	57.31 1.64 -38.74	58.00 -0.84 -67.27	62.50 -0.92 -72.21	66.58 -1.06 -78.14	73.00 -0.64 -80.49	66.23 0.76 -57.28	62.39 -0.44 -66.84	53.35 0.54 -46.89	54.88 -0.63 -61.64	52.95 0.17 -51.06	50.60 2.00 -29.77	54.19 1.90 -34.35	58.58 4.78 -7.50	55.01 1.15 -42.64	51.03 0.39 -46.68	81.00 -0.75 -89.52	72.46 1.73 -53.72	66.51 0.89 -56.85	69.16 0.82 -60.40	57.60 0.53 -51.94	57.49 1.00 -47.66	56.75 -0.31 -59.99
FULTON COGEN____ 23766	27.22 -0.25 -6.58	35.68 -0.43 -2.44	20.83 -0.20 -4.09	-1.23 0.08 -7.11	-1.35 0.07 -7.37	-2.16 0.08 -8.26	1.72 0.05 -8.51	14.22 -0.07 -6.09	3.13 0.03 -7.11	10.83 -0.06 -4.96	0.46 0.05 -6.54	7.11 -0.03 -5.43	21.72 -0.28 -3.16	21.37 -0.22 -3.65	46.47 -0.63 -0.79	15.59 -0.14 -4.52	8.85 -0.05 -4.95	1.81 0.09 -9.49	22.47 -0.22 -5.69	14.69 -0.10 -6.02	14.25 -0.09 -6.40	10.58 -0.06 -5.50	13.78 -0.11 -5.05	3.46 0.03 -6.35
FULTON___LFGE 323630	121.90 1.91 -99.09	73.42 3.04 -36.71	80.03 1.48 -61.62	97.83 -0.75 -107.00	101.21 -0.83 -110.84	112.84 -0.95 -124.29	120.50 -0.69 -128.03	100.17 0.86 -91.11	101.83 -0.40 -106.24	80.70 0.59 -74.19	91.13 -0.54 -97.80	83.06 0.12 -81.23	67.50 1.31 -47.36	74.15 1.56 -54.64	62.26 4.03 -11.93	80.12 1.05 -67.85	78.61 0.38 -74.28	133.88 -0.78 -142.43	104.33 1.85 -85.48	100.16 0.93 -90.45	104.89 0.85 -96.10	88.31 0.53 -82.65	85.53 0.87 -75.83	92.26 -0.26 -95.44
G.F.CEMENT___DRP 24184	109.15 1.25 -87.01	67.61 1.73 -32.21	71.81 0.81 -54.07	85.06 -0.41 -93.89	88.04 -0.42 -97.26	98.05 -0.51 -109.06	105.14 -0.35 -112.34	88.55 0.40 -79.95	89.06 -0.14 -93.20	71.24 0.31 -65.01	79.33 -0.30 -85.76	73.06 0.08 -71.27	61.32 0.93 -41.55	66.80 0.92 -47.94	59.27 2.51 -10.46	71.39 0.63 -59.54	69.37 0.24 -65.18	116.71 -0.51 -124.99	93.13 1.12 -75.01	88.78 0.64 -79.37	92.82 0.55 -84.33	78.00 0.34 -72.53	75.86 0.48 -66.54	80.64 -0.19 -83.75
GARDENVILLE___LBMP 24039	34.33 0.08 -13.35	38.74 0.11 -4.95	25.33 0.08 -8.31	5.85 -0.16 -14.44	5.91 -0.25 -14.95	5.97 -0.30 -16.77	10.21 -0.22 -17.27	20.71 0.22 -12.30	10.26 -0.06 -14.32	15.88 0.08 -9.87	6.70 -0.07 -12.90	12.39 0.01 -10.67	24.98 -0.08 -6.22	25.19 0.06 -7.18	47.45 -0.43 -1.58	20.26 -0.03 -9.07	13.85 -0.03 -9.93	11.29 0.01 -19.05	28.16 -0.27 -11.43	20.75 -0.11 -12.10	20.70 -0.09 -12.85	16.15 -0.04 -11.05	18.89 -0.08 -10.14	9.78 -0.06 -12.76
GENERAL___MILLS 23808	34.29 0.11 -13.28	38.77 0.17 -4.93	25.32 0.11 -8.27	5.77 -0.18 -14.37	5.82 -0.27 -14.88	5.86 -0.32 -16.69	10.11 -0.24 -17.19	20.67 0.24 -12.24	10.18 -0.07 -14.26	15.84 0.09 -9.83	6.64 -0.08 -12.85	12.36 0.01 -10.64	24.97 -0.06 -6.20	25.18 0.08 -7.15	47.47 -0.41 -1.58	20.23 -0.03 -9.04	13.82 -0.03 -9.90	11.22 0.00 -18.98	28.14 -0.25 -11.39	20.71 -0.11 -12.05	20.66 -0.09 -12.80	16.11 -0.04 -11.01	18.86 -0.08 -10.10	9.73 -0.06 -12.72
GE_PLASTICS___DRP 24183	101.14 1.10 -79.14	64.74 1.75 -29.32	67.00 0.85 -49.22	76.62 -0.42 -85.47	79.30 -0.44 -88.53	88.25 -0.52 -99.28	95.08 -0.34 -102.26	81.36 0.39 -72.77	80.66 -0.19 -84.86	65.48 0.30 -59.26	71.68 -0.31 -78.12	66.67 0.09 -64.87	57.68 1.02 -37.82	62.53 0.95 -43.64	58.21 2.38 -9.53	66.00 0.59 -54.19	63.49 0.21 -59.32	105.58 -0.41 -113.76	86.16 0.88 -68.28	81.48 0.46 -72.24	85.11 0.42 -76.75	71.42 0.27 -66.01	69.85 0.46 -60.56	73.15 -0.15 -76.23
GILBOA___1 23756	86.47 0.92 -64.65	59.13 1.47 -23.99	57.99 0.78 -40.27	61.12 -0.39 -69.93	63.24 -0.41 -72.44	70.28 -0.45 -81.23	76.53 -0.30 -83.67	68.08 0.34 -59.55	65.29 -0.18 -69.47	54.84 0.27 -48.66	57.61 -0.28 -64.02	54.87 0.08 -53.08	50.70 0.91 -30.95	54.50 0.85 -35.71	56.17 2.08 -7.79	56.06 0.52 -44.33	52.67 0.18 -48.53	84.94 -0.35 -93.05	73.58 0.73 -55.85	68.25 0.39 -59.09	71.08 0.35 -62.78	59.36 0.23 -54.00	58.78 0.40 -49.54	59.30 -0.13 -62.36
GILBOA___2 23757	86.47 0.92 -64.65	59.13 1.47 -23.99	57.99 0.78 -40.27	61.12 -0.39 -69.93	63.24 -0.41 -72.44	70.28 -0.45 -81.23	76.53 -0.30 -83.67	68.08 0.34 -59.55	65.29 -0.18 -69.47	54.84 0.27 -48.66	57.61 -0.28 -64.02	54.87 0.08 -53.08	50.70 0.91 -30.95	54.50 0.85 -35.71	56.17 2.08 -7.79	56.06 0.52 -44.33	52.67 0.18 -48.53	84.94 -0.35 -93.05	73.58 0.73 -55.85	68.25 0.39 -59.09	71.08 0.35 -62.78	59.36 0.23 -54.00	58.78 0.40 -49.54	59.30 -0.13 -62.36
GILBOA___3 23758	86.47 0.92 -64.65	59.13 1.47 -23.99	57.99 0.78 -40.27	61.12 -0.39 -69.93	63.24 -0.41 -72.44	70.28 -0.45 -81.23	76.53 -0.30 -83.67	68.08 0.34 -59.55	65.29 -0.18 -69.47	54.84 0.27 -48.66	57.61 -0.28 -64.02	54.87 0.08 -53.08	50.70 0.91 -30.95	54.50 0.85 -35.71	56.17 2.08 -7.79	56.06 0.52 -44.33	52.67 0.18 -48.53	84.94 -0.35 -93.05	73.58 0.73 -55.85	68.25 0.39 -59.09	71.08 0.35 -62.78	59.36 0.23 -54.00	58.78 0.40 -49.54	59.30 -0.13 -62.36
GILBOA___4 23759	86.47 0.92 -64.65	59.13 1.47 -23.99	57.99 0.78 -40.27	61.12 -0.39 -69.93	63.24 -0.41 -72.44	70.28 -0.45 -81.23	76.53 -0.30 -83.67	68.08 0.34 -59.55	65.29 -0.18 -69.47	54.84 0.27 -48.66	57.61 -0.28 -64.02	54.87 0.08 -53.08	50.70 0.91 -30.95	54.50 0.85 -35.71	56.17 2.08 -7.79	56.06 0.52 -44.33	52.67 0.18 -48.53	84.94 -0.35 -93.05	73.58 0.73 -55.85	68.25 0.39 -59.09	71.08 0.35 -62.78	59.36 0.23 -54.00	58.78 0.40 -49.54	59.30 -0.13 -62.36
GILBOA____ 23599	86.47 0.92 -64.65	59.13 1.47 -23.99	57.99 0.78 -40.27	61.12 -0.39 -69.93	63.24 -0.41 -72.44	70.28 -0.45 -81.23	76.53 -0.30 -83.67	68.08 0.34 -59.55	65.29 -0.18 -69.47	54.84 0.27 -48.66	57.61 -0.28 -64.02	54.87 0.08 -53.08	50.70 0.91 -30.95	54.50 0.85 -35.71	56.17 2.08 -7.79	56.06 0.52 -44.33	52.67 0.18 -48.53	84.94 -0.35 -93.05	73.58 0.73 -55.85	68.25 0.39 -59.09	71.08 0.35 -62.78	59.36 0.23 -54.00	58.78 0.40 -49.54	59.30 -0.13 -62.36
GINNA____ 23603	29.31 -1.04 -9.45	35.51 -1.67 -3.51	21.99 -0.83 -5.89	2.14 0.35 -10.22	2.10 0.31 -10.59	1.74 0.37 -11.87	5.61 0.23 -12.23	16.61 -0.29 -8.70	6.29 0.15 -10.15	12.71 -0.24 -7.03	3.52 0.28 -9.37	9.42 -0.09 -7.79	22.31 -1.07 -4.54	22.25 -0.93 -5.24	44.78 -2.67 -1.15	17.18 -0.62 -6.59	10.93 -0.23 -7.21	6.48 0.43 -13.83	24.30 -0.99 -8.30	17.05 -0.50 -8.78	16.82 -0.44 -9.33	12.88 -0.28 -8.02	15.69 -0.50 -7.36	6.46 0.12 -9.26
GLEN PARK____ 23778	24.60 -0.13 -3.83	34.93 -0.17 -1.42	19.26 -0.06 -2.39	-4.27 0.01 -4.14	-4.50 0.01 -4.29	-5.65 0.04 -4.81	-1.88 0.01 -4.96	11.61 -0.01 -3.42	-0.02 0.02 -3.96	8.63 -0.06 -2.76	-2.43 0.06 -3.64	4.73 -0.01 -3.03	20.50 -0.10 -1.77	19.92 -0.06 -2.04	46.50 -0.26 -0.46	13.74 -0.11 -2.63	6.81 -0.02 -2.88	-2.28 -0.03 -5.52	20.39 0.08 -3.32	12.33 0.05 -3.51	11.68 0.01 -3.73	8.33 -0.01 -3.21	11.70 -0.07 -2.94	0.81 0.04 -3.70

GLENWOOD_IC_1_G5 23712	199.70 2.07 -176.73	59.85 3.10 -23.08	57.17 1.50 -38.74	58.09 -0.76 -67.27	62.60 -0.82 -72.21	66.67 -0.97 -78.14	73.04 -0.60 -80.49	66.17 0.70 -57.28	62.42 -0.41 -66.84	53.34 0.53 -46.89	54.90 -0.61 -61.64	52.94 0.17 -51.06	50.55 1.94 -29.77	54.11 1.82 -34.35	58.32 4.53 -7.50	54.95 1.09 -42.64	51.02 0.38 -46.68	81.01 -0.74 -89.52	72.37 1.64 -53.72	66.46 0.85 -56.85	69.12 0.79 -60.40	57.58 0.51 -51.94	57.41 0.92 -47.66	56.77 -0.29 -59.99
GLENWOOD_IC_2_G1 23688	199.58 1.96 -176.73	59.67 2.92 -23.08	57.08 1.40 -38.74	58.13 -0.71 -67.27	62.65 -0.76 -72.21	66.73 -0.91 -78.14	73.08 -0.57 -80.49	66.13 0.65 -57.28	62.45 -0.38 -66.84	53.32 0.52 -46.89	54.93 -0.57 -61.64	52.93 0.16 -51.06	50.45 1.84 -29.77	54.01 1.72 -34.35	58.07 4.27 -7.50	54.89 1.04 -42.64	51.01 0.37 -46.68	81.05 -0.70 -89.52	72.27 1.55 -53.72	66.42 0.80 -56.85	69.08 0.74 -60.40	57.56 0.48 -51.94	57.36 0.87 -47.66	56.79 -0.27 -59.99
GLENWOOD_IC_3_G1 23689	199.58 1.96 -176.73	59.67 2.92 -23.08	57.08 1.40 -38.74	58.13 -0.71 -67.27	62.65 -0.76 -72.21	66.73 -0.91 -78.14	73.08 -0.57 -80.49	66.13 0.65 -57.28	62.45 -0.38 -66.84	53.32 0.52 -46.89	54.93 -0.57 -61.64	52.93 0.16 -51.06	50.45 1.84 -29.77	54.01 1.72 -34.35	58.07 4.27 -7.50	54.89 1.04 -42.64	51.01 0.37 -46.68	81.05 -0.70 -89.52	72.27 1.55 -53.72	66.42 0.80 -56.85	69.08 0.74 -60.40	57.56 0.48 -51.94	57.36 0.87 -47.66	56.79 -0.27 -59.99
GLENWOOD___4 23550	199.70 2.07 -176.73	59.85 3.10 -23.08	57.17 1.50 -38.74	58.09 -0.76 -67.27	62.60 -0.82 -72.21	66.67 -0.97 -78.14	73.04 -0.60 -80.49	66.17 0.70 -57.28	62.42 -0.41 -66.84	53.34 0.53 -46.89	54.90 -0.61 -61.64	52.94 0.17 -51.06	50.55 1.94 -29.77	54.11 1.82 -34.35	58.32 4.53 -7.50	54.95 1.09 -42.64	51.02 0.38 -46.68	81.01 -0.74 -89.52	72.37 1.64 -53.72	66.46 0.85 -56.85	69.12 0.79 -60.40	57.58 0.51 -51.94	57.41 0.92 -47.66	56.77 -0.29 -59.99
GLENWOOD___5 23614	199.70 2.07 -176.73	59.85 3.10 -23.08	57.17 1.50 -38.74	58.09 -0.76 -67.27	62.60 -0.82 -72.21	66.67 -0.97 -78.14	73.04 -0.60 -80.49	66.17 0.70 -57.28	62.42 -0.41 -66.84	53.34 0.53 -46.89	54.90 -0.61 -61.64	52.94 0.17 -51.06	50.55 1.94 -29.77	54.11 1.82 -34.35	58.32 4.53 -7.50	54.95 1.09 -42.64	51.02 0.38 -46.68	81.01 -0.74 -89.52	72.37 1.64 -53.72	66.46 0.85 -56.85	69.12 0.79 -60.40	57.58 0.51 -51.94	57.41 0.92 -47.66	56.77 -0.29 -59.99
GLOBAL GREEN_PORT_GT1 23814	199.93 2.30 -176.73	60.25 3.50 -23.08	57.57 1.90 -38.74	57.86 -0.99 -67.27	62.34 -1.08 -72.21	66.40 -1.24 -78.14	72.89 -0.75 -80.49	66.41 0.93 -57.28	62.31 -0.52 -66.84	53.42 0.61 -46.89	54.81 -0.70 -61.64	52.95 0.18 -51.06	50.70 2.09 -29.77	54.30 2.01 -34.35	58.98 5.18 -7.50	55.13 1.27 -42.64	51.07 0.43 -46.68	80.88 -0.87 -89.52	72.87 2.14 -53.72	66.70 1.09 -56.85	69.33 0.99 -60.40	57.70 0.62 -51.94	57.72 1.23 -47.66	56.70 -0.36 -59.99
GLOBE___DSASP 323697	32.29 -0.74 -12.13	36.92 -1.27 -4.52	23.91 -0.60 -7.58	5.00 0.11 -13.31	5.00 0.00 -13.79	4.99 0.02 -15.46	9.06 -0.02 -15.93	19.37 -0.01 -11.18	9.14 0.12 -13.03	14.74 -0.18 -9.00	5.90 0.21 -11.82	11.43 -0.08 -9.80	23.49 -1.07 -5.72	23.66 -0.88 -6.60	44.94 -2.82 -1.46	18.94 -0.60 -8.32	12.83 -0.23 -9.11	10.07 0.39 -17.44	26.42 -1.05 -10.47	19.31 -0.55 -11.08	19.23 -0.49 -11.77	14.97 -0.29 -10.13	17.62 -0.51 -9.29	8.91 0.03 -11.81
GOETHSLN___LBMP 323567	84.84 1.83 -62.12	59.48 2.74 -23.07	56.95 1.29 -38.73	58.19 -0.64 -67.26	60.20 -0.68 -69.67	66.78 -0.84 -78.12	73.09 -0.53 -80.47	66.04 0.58 -57.27	62.45 -0.37 -66.83	53.32 0.52 -46.88	54.94 -0.55 -61.62	52.92 0.16 -51.05	50.41 1.81 -29.76	53.93 1.65 -34.34	57.79 3.99 -7.49	54.84 0.98 -42.64	50.99 0.37 -46.68	81.05 -0.68 -89.50	72.16 1.45 -53.71	66.35 0.75 -56.83	69.02 0.70 -60.39	57.53 0.46 -51.93	57.30 0.82 -47.65	56.79 -0.25 -59.97
GOODYEAR_LAKE_HYD 323669	45.94 1.26 -23.78	44.49 2.01 -8.81	32.73 1.00 -14.79	16.75 -0.51 -25.69	17.25 -0.57 -26.61	18.68 -0.66 -29.84	23.45 -0.44 -30.74	30.61 0.54 -21.87	21.21 -0.30 -25.52	24.27 0.41 -17.93	17.03 -0.42 -23.58	21.39 0.12 -19.56	31.53 1.29 -11.40	32.31 1.20 -13.16	52.11 2.94 -2.86	28.20 0.74 -16.24	22.00 0.27 -17.78	25.81 -0.51 -34.09	38.57 1.11 -20.46	30.99 0.57 -21.65	31.47 0.52 -23.00	25.26 0.34 -19.78	27.58 0.60 -18.15	19.75 -0.17 -22.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	48.43 0.71 -26.82	44.65 1.03 -9.95	34.18 0.53 -16.71	20.30 -0.29 -29.02	20.95 -0.31 -30.06	22.82 -0.38 -33.71	27.62 -0.25 -34.72	33.20 0.30 -24.71	24.69 -0.17 -28.86	26.69 0.23 -20.54	20.57 -0.23 -26.93	24.09 0.07 -22.31	32.55 0.71 -13.01	33.65 0.70 -15.01	51.25 1.70 -3.25	29.97 0.45 -18.30	24.14 0.15 -20.03	30.36 -0.29 -38.42	40.60 0.54 -23.06	33.47 0.30 -24.40	34.15 0.29 -25.92	27.62 0.20 -22.29	29.65 0.36 -20.45	22.71 -0.11 -25.74
GOUDEY___7 23579	48.45 0.73 -26.82	44.69 1.06 -9.95	34.19 0.54 -16.71	20.29 -0.30 -29.02	20.95 -0.32 -30.06	22.81 -0.39 -33.71	27.62 -0.26 -34.72	33.22 0.31 -24.71	24.69 -0.17 -28.86	26.69 0.23 -20.54	20.56 -0.24 -26.93	24.09 0.07 -22.31	32.57 0.73 -13.01	33.67 0.72 -15.01	51.29 1.74 -3.25	29.98 0.46 -18.30	24.14 0.15 -20.03	30.35 -0.30 -38.42	40.61 0.55 -23.06	33.48 0.31 -24.40	34.16 0.30 -25.92	27.63 0.20 -22.29	29.66 0.37 -20.45	22.71 -0.11 -25.74
GOUDEY___8 23580	48.43 0.71 -26.82	44.65 1.03 -9.95	34.18 0.53 -16.71	20.30 -0.29 -29.02	20.95 -0.31 -30.06	22.82 -0.38 -33.71	27.62 -0.25 -34.72	33.20 0.30 -24.71	24.69 -0.17 -28.86	26.69 0.23 -20.54	20.57 -0.23 -26.93	24.09 0.07 -22.31	32.55 0.71 -13.01	33.65 0.70 -15.01	51.25 1.70 -3.25	29.97 0.45 -18.30	24.14 0.15 -20.03	30.36 -0.29 -38.42	40.60 0.54 -23.06	33.47 0.30 -24.40	34.15 0.29 -25.92	27.62 0.20 -22.29	29.65 0.36 -20.45	22.71 -0.11 -25.74
GOWANUS_GT1_1 24077	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT1_2 24078	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT1_3 24079	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98

GOWANUS_GT1_4 24080	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT1_5 24084	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT1_6 24111	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT1_7 24112	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT1_8 24113	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT2_1 24114	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT2_2 24115	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT2_3 24116	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT2_4 24117	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT2_5 24118	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT2_6 24119	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT2_7 24120	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT2_8 24121	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT3_1 24122	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT3_2 24123	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98



GOWANUS_GT3_3 24124	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT3_4 24125	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT3_5 24126	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT3_6 24127	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT3_7 24128	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT3_8 24129	84.88 1.86 -62.12	59.55 2.80 -23.07	56.98 1.31 -38.73	58.19 -0.64 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.58 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.83 -29.77	53.96 1.67 -34.34	57.87 4.07 -7.50	54.86 1.00 -42.64	51.01 0.37 -46.68	81.06 -0.67 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT4_1 24130	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT4_2 24131	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT4_3 24132	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT4_4 24133	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT4_5 24134	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT4_6 24135	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT4_7 24136	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GOWANUS_GT4_8 24137	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GREENIDGE___3 23582	38.09 0.45 -16.74	40.51 0.63 -6.21	27.70 0.33 -10.43	9.46 -0.22 -18.11	9.71 -0.25 -18.76	10.22 -0.31 -21.03	14.60 -0.22 -21.67	23.87 0.26 -15.42	13.83 -0.14 -17.97	18.47 0.17 -12.38	9.72 -0.16 -16.00	14.95 0.04 -13.20	26.91 0.37 -7.70	27.31 0.49 -8.48	49.38 1.12 -1.96	22.74 0.31 -11.22	16.32 0.08 -23.55	15.60 -0.18 -14.13	31.47 0.33 -14.95	23.94 0.21 -15.89	24.03 0.20 -13.66	18.94 0.14 -12.54	21.61 0.24 -12.54	12.78 -0.08 -15.78

GREENIDGE___4 23583	38.09 0.45 -16.74	40.51 0.63 -6.21	27.70 0.33 -10.43	9.46 -0.22 -18.11	9.71 -0.25 -18.76	10.22 -0.31 -21.03	14.60 -0.22 -21.67	23.87 0.26 -15.42	13.83 -0.14 -17.97	18.47 0.17 -12.38	9.72 -0.16 -16.00	14.95 0.04 -13.20	26.91 0.37 -7.70	27.31 0.49 -8.88	49.38 1.12 -1.96	22.74 0.31 -11.22	16.32 0.08 -12.28	15.60 -0.18 -23.55	31.47 0.33 -14.13	23.94 0.21 -14.95	24.03 0.20 -15.89	18.94 0.14 -13.66	21.61 0.24 -12.54	12.78 -0.08 -15.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
GROVEVILLE___HYD 323602	85.40 1.78 -62.73	59.65 2.69 -23.29	57.31 1.28 -39.10	58.83 -0.64 -67.90	60.85 -0.68 -70.33	67.53 -0.83 -78.86	73.85 -0.54 -81.23	66.62 0.61 -57.81	63.09 -0.36 -67.46	53.71 0.49 -47.30	55.55 -0.51 -62.20	53.39 0.14 -51.54	50.58 1.70 -30.05	54.18 1.57 -34.67	57.70 3.83 -7.57	55.20 0.94 -43.04	51.42 0.35 -47.12	81.91 -0.67 -90.35	72.67 1.45 -54.22	66.90 0.76 -57.37	69.60 0.70 -60.96	58.01 0.45 -52.43	57.72 0.79 -48.10	57.37 -0.25 -60.54
HAMPSHIRE___PAPER_HYD 323593	21.81 -0.55 -1.46	33.38 -0.84 -0.54	17.44 -0.40 -0.91	-6.64 0.21 -1.58	-6.94 0.23 -1.64	-8.38 0.29 -1.83	-4.78 0.18 -1.89	9.32 -0.18 -1.30	-2.39 0.11 -1.51	6.80 -0.17 -1.05	-4.57 0.18 -1.38	2.82 -0.04 -1.15	19.02 -0.48 -0.67	18.25 -0.46 -0.77	45.34 -1.13 -0.17	11.92 -0.30 -1.00	4.95 -0.10 -1.09	-5.51 0.16 -2.10	17.93 -0.33 -1.26	9.93 -0.18 -1.33	9.16 -0.20 -1.42	6.23 -0.13 -1.22	9.70 -0.25 -1.12	-1.42 0.10 -1.41
HARDSCRABBLE_WT_PWR 323673	21.13 0.23 0.00	33.96 0.29 0.00	17.11 0.17 0.00	-8.54 -0.11 0.00	-8.87 -0.08 0.00	-10.62 -0.12 0.00	-6.91 -0.06 0.00	8.22 0.02 0.00	-4.04 -0.03 0.00	5.97 0.04 0.00	-6.19 -0.06 0.00	1.72 0.01 0.00	19.01 0.17 0.00	18.16 0.21 0.00	46.85 0.55 0.00	11.38 0.16 0.00	4.01 0.06 0.00	-7.89 -0.12 0.00	17.24 0.24 0.00	8.94 0.16 0.00	8.04 0.10 0.00	5.19 0.06 0.00	8.87 0.04 0.00	-2.93 -0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	81.86 1.62 -59.34	58.13 2.42 -22.04	55.08 1.15 -37.00	55.24 -0.58 -64.25	57.14 -0.62 -66.55	63.36 -0.76 -74.62	69.53 -0.50 -76.87	63.46 0.56 -54.71	59.49 -0.34 -63.83	51.14 0.44 -44.77	52.26 -0.48 -58.86	50.61 0.13 -48.77	48.82 1.55 -28.43	52.19 1.44 -32.80	56.96 3.50 -7.16	52.80 0.86 -40.73	48.85 0.32 -44.58	77.10 -0.62 -85.49	69.62 1.31 -51.31	63.75 0.69 -54.29	66.26 0.64 -57.68	55.16 0.42 -49.61	55.08 0.74 -45.51	54.12 -0.24 -57.29
HARZA MOOSE___RIVER 24016	22.73 0.09 -1.74	34.44 0.12 -0.64	18.09 0.07 -1.08	-6.59 -0.04 -1.88	-6.90 -0.05 -1.95	-8.37 -0.05 -2.18	-4.64 -0.05 -2.25	9.84 0.07 -1.57	-2.21 -0.03 -1.82	7.21 0.02 -1.27	-4.47 -0.01 -1.67	3.12 0.01 -1.39	19.73 0.08 -0.81	18.98 0.10 -0.93	46.73 0.22 -0.21	12.46 0.05 -1.19	5.28 0.02 -1.31	-5.34 -0.07 -2.50	18.65 0.15 -1.50	10.45 0.09 -1.59	9.69 0.06 -1.69	6.62 0.04 -1.45	10.20 0.03 -1.33	-1.25 0.00 -1.68
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	84.84 1.83 -62.12	59.49 2.75 -23.07	56.97 1.30 -38.73	58.20 -0.64 -67.26	60.20 -0.68 -69.67	66.79 -0.84 -78.13	73.09 -0.54 -80.48	66.05 0.58 -57.27	62.46 -0.36 -66.83	53.33 0.53 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.43 1.83 -29.77	53.94 1.66 -34.34	57.83 4.03 -7.50	54.85 1.00 -42.64	51.01 0.38 -46.68	81.07 -0.67 -89.51	72.19 1.48 -53.72	66.36 0.76 -56.84	69.03 0.70 -60.39	57.53 0.46 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98
HEMPSTEAD____ 23647	199.73 2.11 -176.73	59.87 3.13 -23.08	57.19 1.52 -38.74	58.06 -0.78 -67.27	62.57 -0.85 -72.21	66.66 -0.98 -78.14	73.05 -0.60 -80.49	66.18 0.70 -57.28	62.42 -0.41 -66.84	53.32 0.52 -46.89	54.91 -0.60 -61.64	52.94 0.16 -51.06	50.49 1.89 -29.77	54.08 1.79 -34.35	58.29 4.49 -7.50	54.93 1.07 -42.64	51.01 0.37 -46.68	81.04 -0.71 -89.52	72.34 1.61 -53.72	66.45 0.83 -56.85	69.11 0.77 -60.40	57.57 0.49 -51.94	57.42 0.93 -47.66	56.77 -0.29 -59.99
HICKLING___1 23621	43.32 0.98 -21.44	43.02 1.39 -7.96	31.01 0.72 -13.36	14.36 -0.41 -23.20	14.81 -0.43 -24.03	15.92 -0.53 -26.95	20.55 -0.36 -27.76	28.38 0.43 -19.76	18.78 -0.23 -23.01	22.01 0.30 -15.78	14.07 -0.31 -20.51	18.75 0.10 -16.94	29.65 0.93 -9.88	30.34 0.99 -11.39	51.23 2.41 -2.51	26.33 0.64 -14.48	20.00 0.19 -15.85	22.22 -0.39 -30.39	35.96 0.72 -18.24	28.48 0.42 -19.30	28.84 0.39 -20.50	23.04 0.27 -17.64	25.50 0.49 -16.18	17.29 -0.15 -20.37
HICKLING___2 23622	43.32 0.98 -21.44	43.02 1.39 -7.96	31.01 0.72 -13.36	14.36 -0.41 -23.20	14.81 -0.43 -24.03	15.92 -0.53 -26.95	20.55 -0.36 -27.76	28.38 0.43 -19.76	18.78 -0.23 -23.01	22.01 0.30 -15.78	14.07 -0.31 -20.51	18.75 0.10 -16.94	29.65 0.93 -9.88	30.34 0.99 -11.39	51.23 2.41 -2.51	26.33 0.64 -14.48	20.00 0.19 -15.85	22.22 -0.39 -30.39	35.96 0.72 -18.24	28.48 0.42 -19.30	28.84 0.39 -20.50	23.04 0.27 -17.64	25.50 0.49 -16.18	17.29 -0.15 -20.37
HIGH FALLS___HY 23754	84.49 1.61 -61.99	59.13 2.45 -23.01	56.74 1.18 -38.63	58.06 -0.59 -67.08	60.06 -0.63 -69.48	66.64 -0.78 -77.92	72.91 -0.51 -80.26	65.90 0.59 -57.12	62.29 -0.34 -66.64	53.05 0.42 -46.70	54.86 -0.44 -61.43	52.74 0.11 -50.92	50.03 1.51 -29.68	53.56 1.36 -34.25	56.95 3.17 -7.48	54.48 0.75 -42.52	50.80 0.29 -46.55	80.89 -0.60 -89.26	71.89 1.32 -53.57	66.16 0.71 -56.68	68.82 0.66 -60.23	57.36 0.43 -51.80	57.11 0.75 -47.52	56.66 -0.23 -59.81
HILLBURN___GT 23639	82.49 1.64 -59.96	58.37 2.44 -22.27	55.45 1.14 -37.38	55.91 -0.58 -64.91	57.83 -0.61 -67.24	64.13 -0.77 -75.40	70.32 -0.50 -77.67	64.03 0.56 -55.27	60.15 -0.34 -64.50	51.61 0.45 -45.23	52.85 -0.49 -59.47	51.12 0.14 -49.27	49.16 1.59 -28.73	52.56 1.47 -33.14	57.12 3.58 -7.23	53.24 0.88 -41.15	49.32 0.32 -45.05	77.98 -0.63 -86.38	70.15 1.31 -51.84	64.31 0.69 -54.85	66.86 0.64 -58.28	55.67 0.42 -50.12	55.56 0.75 -45.99	54.72 -0.24 -57.88
HISHELDN_WT_PWR 323625	35.80 0.11 -14.79	39.26 0.10 -5.49	26.23 0.08 -9.21	7.43 -0.14 -16.00	7.57 -0.21 -16.57	7.83 -0.25 -18.58	12.10 -0.19 -19.14	22.00 0.18 -13.62	11.82 -0.05 -15.87	16.92 0.08 -10.92	7.92 -0.08 -14.13	13.38 0.02 -11.65	25.65 0.02 -6.80	25.94 0.16 -7.84	47.91 -0.12 -1.73	21.16 0.02 -9.93	14.80 -0.02 -10.87	13.05 -0.02 -20.84	29.34 -0.17 -12.51	21.94 -0.07 -13.23	21.93 -0.07 -14.06	17.20 -0.03 -12.09	19.86 -0.07 -11.09	11.00 -0.03 -13.96
HOLTSVILLE_IC_1 23690	199.74 2.12 -176.73	59.98 3.23 -23.08	57.26 1.59 -38.74	58.02 -0.82 -67.27	62.52 -0.90 -72.21	66.63 -1.01 -78.14	73.04 -0.60 -80.49	66.21 0.73 -57.28	62.41 -0.42 -66.84	53.30 0.49 -46.89	54.93 -0.58 -61.64	52.93 0.15 -51.06	50.38 1.77 -29.77	53.98 1.69 -34.35	58.17 4.38 -7.50	54.91 1.05 -42.64	50.98 0.34 -46.68	81.09 -0.66 -89.52	72.33 1.60 -53.72	66.41 0.79 -56.85	69.08 0.74 -60.40	57.54 0.47 -51.94	57.46 0.97 -47.66	56.76 -0.29 -59.99

HOLTSVILLE_IC_10 23699	199.83 2.21 -176.73	60.11 3.36 -23.08	57.33 1.66 -38.74	57.99 -0.85 -67.27	62.48 -0.93 -72.21	66.59 -1.05 -78.14	73.02 -0.63 -80.49	66.25 0.77 -57.28	62.40 -0.44 -66.84	53.32 0.51 -46.89	54.91 -0.60 -61.64	52.93 0.16 -51.06	50.44 1.83 -29.77	54.04 1.74 -34.35	58.35 4.55 -7.50	54.95 1.09 -42.64	51.00 0.36 -46.68	81.05 -0.70 -89.52	72.42 1.70 -53.72	66.45 0.84 -56.85	69.12 0.78 -60.40	57.57 0.49 -51.94	57.51 1.02 -47.66	56.75 -0.31 -59.99
HOLTSVILLE_IC_2 23691	199.74 2.12 -176.73	59.98 3.23 -23.08	57.26 1.59 -38.74	58.02 -0.82 -67.27	62.52 -0.90 -72.21	66.63 -1.01 -78.14	73.04 -0.60 -80.49	66.21 0.73 -57.28	62.41 -0.42 -66.84	53.30 0.49 -46.89	54.93 -0.58 -61.64	52.93 0.15 -51.06	50.38 1.77 -29.77	53.98 1.69 -34.35	58.17 4.38 -7.50	54.91 1.05 -42.64	50.98 0.34 -46.68	81.09 -0.66 -89.52	72.33 1.60 -53.72	66.41 0.79 -56.85	69.08 0.74 -60.40	57.54 0.47 -51.94	57.46 0.97 -47.66	56.76 -0.29 -59.99
HOLTSVILLE_IC_3 23692	199.74 2.12 -176.73	59.98 3.23 -23.08	57.26 1.59 -38.74	58.02 -0.82 -67.27	62.52 -0.90 -72.21	66.63 -1.01 -78.14	73.04 -0.60 -80.49	66.21 0.73 -57.28	62.41 -0.42 -66.84	53.30 0.49 -46.89	54.93 -0.58 -61.64	52.93 0.15 -51.06	50.38 1.77 -29.77	53.98 1.69 -34.35	58.17 4.38 -7.50	54.91 1.05 -42.64	50.98 0.34 -46.68	81.09 -0.66 -89.52	72.33 1.60 -53.72	66.41 0.79 -56.85	69.08 0.74 -60.40	57.54 0.47 -51.94	57.46 0.97 -47.66	56.76 -0.29 -59.99
HOLTSVILLE_IC_4 23693	199.74 2.12 -176.73	59.98 3.23 -23.08	57.26 1.59 -38.74	58.02 -0.82 -67.27	62.52 -0.90 -72.21	66.63 -1.01 -78.14	73.04 -0.60 -80.49	66.21 0.73 -57.28	62.41 -0.42 -66.84	53.30 0.49 -46.89	54.93 -0.58 -61.64	52.93 0.15 -51.06	50.38 1.77 -29.77	53.98 1.69 -34.35	58.17 4.38 -7.50	54.91 1.05 -42.64	50.98 0.34 -46.68	81.09 -0.66 -89.52	72.33 1.60 -53.72	66.41 0.79 -56.85	69.08 0.74 -60.40	57.54 0.47 -51.94	57.46 0.97 -47.66	56.76 -0.29 -59.99
HOLTSVILLE_IC_5 23694	199.74 2.12 -176.73	59.98 3.23 -23.08	57.26 1.59 -38.74	58.02 -0.82 -67.27	62.52 -0.90 -72.21	66.63 -1.01 -78.14	73.04 -0.60 -80.49	66.21 0.73 -57.28	62.41 -0.42 -66.84	53.30 0.49 -46.89	54.93 -0.58 -61.64	52.93 0.15 -51.06	50.38 1.77 -29.77	53.98 1.69 -34.35	58.17 4.38 -7.50	54.91 1.05 -42.64	50.98 0.34 -46.68	81.09 -0.66 -89.52	72.33 1.60 -53.72	66.41 0.79 -56.85	69.08 0.74 -60.40	57.54 0.47 -51.94	57.46 0.97 -47.66	56.76 -0.29 -59.99
HOLTSVILLE_IC_6 23695	199.83 2.21 -176.73	60.11 3.36 -23.08	57.33 1.66 -38.74	57.99 -0.85 -67.27	62.48 -0.93 -72.21	66.59 -1.05 -78.14	73.02 -0.63 -80.49	66.25 0.77 -57.28	62.40 -0.44 -66.84	53.32 0.51 -46.89	54.91 -0.60 -61.64	52.93 0.16 -51.06	50.44 1.83 -29.77	54.04 1.74 -34.35	58.35 4.55 -7.50	54.95 1.09 -42.64	51.00 0.36 -46.68	81.05 -0.70 -89.52	72.42 1.70 -53.72	66.45 0.84 -56.85	69.12 0.78 -60.40	57.57 0.49 -51.94	57.51 1.02 -47.66	56.75 -0.31 -59.99
HOLTSVILLE_IC_7 23696	199.83 2.21 -176.73	60.11 3.36 -23.08	57.33 1.66 -38.74	57.99 -0.85 -67.27	62.48 -0.93 -72.21	66.59 -1.05 -78.14	73.02 -0.63 -80.49	66.25 0.77 -57.28	62.40 -0.44 -66.84	53.32 0.51 -46.89	54.91 -0.60 -61.64	52.93 0.16 -51.06	50.44 1.83 -29.77	54.04 1.74 -34.35	58.35 4.55 -7.50	54.95 1.09 -42.64	51.00 0.36 -46.68	81.05 -0.70 -89.52	72.42 1.70 -53.72	66.45 0.84 -56.85	69.12 0.78 -60.40	57.57 0.49 -51.94	57.51 1.02 -47.66	56.75 -0.31 -59.99
HOLTSVILLE_IC_8 23697	199.83 2.21 -176.73	60.11 3.36 -23.08	57.33 1.66 -38.74	57.99 -0.85 -67.27	62.48 -0.93 -72.21	66.59 -1.05 -78.14	73.02 -0.63 -80.49	66.25 0.77 -57.28	62.40 -0.44 -66.84	53.32 0.51 -46.89	54.91 -0.60 -61.64	52.93 0.16 -51.06	50.44 1.83 -29.77	54.04 1.74 -34.35	58.35 4.55 -7.50	54.95 1.09 -42.64	51.00 0.36 -46.68	81.05 -0.70 -89.52	72.42 1.70 -53.72	66.45 0.84 -56.85	69.12 0.78 -60.40	57.57 0.49 -51.94	57.51 1.02 -47.66	56.75 -0.31 -59.99
HOLTSVILLE_IC_9 23698	199.83 2.21 -176.73	60.11 3.36 -23.08	57.33 1.66 -38.74	57.99 -0.85 -67.27	62.48 -0.93 -72.21	66.59 -1.05 -78.14	73.02 -0.63 -80.49	66.25 0.77 -57.28	62.40 -0.44 -66.84	53.32 0.51 -46.89	54.91 -0.60 -61.64	52.93 0.16 -51.06	50.44 1.83 -29.77	54.04 1.74 -34.35	58.35 4.55 -7.50	54.95 1.09 -42.64	51.00 0.36 -46.68	81.05 -0.70 -89.52	72.42 1.70 -53.72	66.45 0.84 -56.85	69.12 0.78 -60.40	57.57 0.49 -51.94	57.51 1.02 -47.66	56.75 -0.31 -59.99
HOWARD_WT_PWR 323690	40.00 0.93 -18.17	41.72 1.31 -6.75	28.92 0.66 -11.32	10.82 -0.41 -19.66	11.14 -0.43 -20.36	11.82 -0.52 -22.84	16.30 -0.38 -23.52	25.35 0.41 -16.74	15.28 -0.22 -19.50	19.61 0.28 -13.41	10.65 -0.26 -17.04	15.78 0.08 -13.99	27.80 0.80 -8.16	28.31 0.96 -9.41	50.49 2.12 -2.07	23.68 0.55 -11.92	17.16 0.16 -13.05	16.91 -0.34 -25.02	32.59 0.58 -15.02	25.01 0.35 -15.89	25.13 0.31 -16.88	19.86 0.21 -14.52	22.50 0.35 -13.32	13.72 -0.12 -16.77
HQ_GEN_CEDARS 23644	20.50 -0.39 0.00	33.13 -0.54 0.00	16.67 -0.27 0.00	-8.28 0.15 0.00	-8.61 0.18 0.00	-10.27 0.23 0.00	-6.69 0.16 0.00	8.06 0.16 0.00	-3.91 0.10 0.00	5.79 -0.13 0.00	-6.01 0.12 0.00	1.68 -0.03 0.00	18.49 -0.34 0.00	17.59 -0.35 0.00	45.53 -0.78 0.00	11.01 -0.20 0.00	3.89 -0.07 0.00	-7.63 0.13 0.00	16.76 -0.24 0.00	8.62 -0.15 0.00	7.80 -0.14 0.00	5.04 -0.10 0.00	8.67 -0.16 0.00	-2.87 0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	20.50 -0.39 0.00	33.13 -0.54 0.00	16.67 -0.27 0.00	-8.28 0.15 0.00	-8.61 0.18 0.00	-10.27 0.23 0.00	-6.69 0.16 0.00	8.06 0.16 0.00	-3.91 0.10 0.00	5.79 -0.13 0.00	-6.01 0.12 0.00	1.68 -0.03 0.00	18.49 -0.34 0.00	17.59 -0.35 0.00	45.53 -0.78 0.00	11.01 -0.20 0.00	3.89 -0.07 0.00	-7.63 0.13 0.00	16.76 -0.24 0.00	8.62 -0.15 0.00	7.80 -0.14 0.00	5.04 -0.10 0.00	8.67 -0.16 0.00	-2.87 0.06 0.00
HQ_GEN_IMPORT 323601	20.63 -0.26 0.00	33.29 -0.38 0.00	16.75 -0.19 0.00	-8.31 0.11 0.00	-8.66 0.13 0.00	-10.34 0.16 0.00	-6.73 0.11 0.00	8.08 -0.11 0.00	-3.94 0.07 0.00	5.83 -0.09 0.00	-6.04 0.09 0.00	1.69 -0.02 0.00	18.57 -0.26 0.00	17.68 -0.26 0.00	45.74 -0.56 0.00	11.07 -0.15 0.00	3.90 -0.05 0.00	-7.67 0.10 0.00	16.81 -0.19 0.00	8.66 -0.11 0.00	7.83 -0.11 0.00	5.06 -0.07 0.00	8.72 -0.11 0.00	-2.89 0.04 0.00
HQ_GEN_WHEEL 23651	20.63 -0.26 0.00	33.29 -0.38 0.00	16.75 -0.19 0.00	-8.31 0.11 0.00	-8.66 0.13 0.00	-10.34 0.16 0.00	-6.73 0.11 0.00	8.08 -0.11 0.00	-3.94 0.07 0.00	5.83 -0.09 0.00	-6.04 0.09 0.00	1.69 -0.02 0.00	18.57 -0.26 0.00	17.68 -0.26 0.00	45.74 -0.56 0.00	11.07 -0.15 0.00	3.90 -0.05 0.00	-7.67 0.10 0.00	16.81 -0.19 0.00	8.66 -0.11 0.00	7.83 -0.11 0.00	5.06 -0.07 0.00	8.72 -0.11 0.00	-2.89 0.04 0.00
HUDSON_AVE_GT_3 23810	84.93 1.91 -62.12	59.62 2.88 -23.07	57.02 1.36 -38.73	58.16 -0.67 -67.26	60.16 -0.72 -69.67	66.74 -0.88 -78.12	73.06 -0.57 -80.47	66.08 0.61 -57.27	62.44 -0.38 -66.83	53.34 0.54 -46.88	54.92 -0.57 -61.62	52.93 0.16 -51.05	50.48 1.88 -29.76	54.00 1.71 -34.34	57.97 4.17 -7.49	54.88 1.03 -42.64	51.01 0.38 -46.68	81.02 -0.71 -89.50	72.22 1.51 -53.71	66.39 0.78 -56.83	69.05 0.72 -60.39	57.55 0.48 -51.93	57.34 0.86 -47.65	56.78 -0.27 -59.97

HUDSON AVE_GT_4 23540	84.93 1.91 -62.12	59.62 2.88 -23.07	57.02 1.36 -38.73	58.16 -0.67 -67.26	60.16 -0.72 -69.67	66.74 -0.88 -78.12	73.06 -0.57 -80.47	66.08 0.61 -57.27	62.44 -0.38 -66.83	53.34 0.54 -46.88	54.92 -0.57 -61.62	52.93 0.16 -51.05	50.48 1.88 -29.76	54.00 1.71 -34.34	57.97 4.17 -7.49	54.88 1.03 -42.64	51.01 0.38 -46.68	81.02 -0.71 -89.50	72.22 1.51 -53.71	66.39 0.78 -56.83	69.05 0.72 -60.39	57.55 0.48 -51.93	57.34 0.86 -47.65	56.78 -0.27 -59.97
HUDSON AVE_GT_5 23657	84.93 1.91 -62.12	59.62 2.88 -23.07	57.02 1.36 -38.73	58.16 -0.67 -67.26	60.16 -0.72 -69.67	66.74 -0.88 -78.12	73.06 -0.57 -80.47	66.08 0.61 -57.27	62.44 -0.38 -66.83	53.34 0.54 -46.88	54.92 -0.57 -61.62	52.93 0.16 -51.05	50.48 1.88 -29.76	54.00 1.71 -34.34	57.97 4.17 -7.49	54.88 1.03 -42.64	51.01 0.38 -46.68	81.02 -0.71 -89.50	72.22 1.51 -53.71	66.39 0.78 -56.83	69.05 0.72 -60.39	57.55 0.48 -51.93	57.34 0.86 -47.65	56.78 -0.27 -59.97
HUDSON_AVE_10 24168	84.92 1.90 -62.12	59.61 2.87 -23.07	57.01 1.35 -38.73	58.16 -0.67 -67.26	60.16 -0.71 -69.67	66.75 -0.88 -78.12	73.06 -0.56 -80.47	66.07 0.61 -57.27	62.44 -0.38 -66.83	53.35 0.55 -46.88	54.92 -0.57 -61.62	52.93 0.16 -51.05	50.48 1.87 -29.76	53.96 1.67 -34.34	57.87 4.07 -7.49	54.86 1.00 -42.64	51.00 0.37 -46.68	81.04 -0.69 -89.50	72.19 1.48 -53.71	66.37 0.77 -56.83	69.03 0.71 -60.39	57.54 0.47 -51.93	57.33 0.85 -47.65	56.78 -0.26 -59.97
HUNTER MOUNT___DRP 323613	90.38 1.59 -67.90	61.33 2.47 -25.19	60.44 1.22 -42.28	64.39 -0.61 -73.43	66.63 -0.63 -76.06	74.03 -0.77 -85.29	80.50 -0.51 -87.85	71.30 0.58 -62.52	68.64 -0.29 -72.93	57.42 0.43 -51.07	60.63 -0.45 -67.21	57.56 0.11 -55.74	52.70 1.37 -32.49	56.72 1.29 -37.49	57.66 3.18 -8.18	58.60 0.83 -46.55	55.22 0.31 -50.96	89.40 -0.55 -97.72	76.95 1.31 -58.65	71.52 0.69 -62.05	74.49 0.62 -65.93	62.24 0.40 -56.70	61.52 0.67 -52.03	62.34 -0.22 -65.48
HUNTINGTON_RES_REC 323705	199.92 2.29 -176.73	60.17 3.43 -23.08	57.36 1.69 -38.74	57.98 -0.87 -67.27	62.47 -0.95 -72.21	66.56 -1.08 -78.14	73.00 -0.64 -80.49	66.27 0.79 -57.28	62.39 -0.44 -66.84	53.34 0.53 -46.89	54.89 -0.62 -61.64	52.94 0.17 -51.06	50.51 1.91 -29.77	54.11 1.82 -34.35	58.50 4.70 -7.50	54.99 1.13 -42.64	51.01 0.38 -46.68	81.02 -0.73 -89.52	72.46 1.74 -53.72	66.49 0.87 -56.85	69.15 0.81 -60.40	57.59 0.51 -51.94	57.53 1.04 -47.66	56.74 -0.31 -59.99
HUNTLEY___63 23557	33.31 -0.14 -12.56	38.08 -0.25 -4.66	24.66 -0.10 -7.82	5.06 -0.10 -13.58	5.07 -0.21 -14.07	5.04 -0.24 -15.78	9.22 -0.19 -16.25	19.96 0.20 -11.57	9.46 -0.01 -13.48	15.24 0.02 -9.30	6.07 0.00 -12.20	11.80 -0.02 -10.11	24.34 -0.39 -5.89	24.52 -0.22 -6.80	46.57 -1.23 -1.50	19.58 -0.22 -8.58	13.25 -0.10 -9.40	10.39 0.13 -18.02	27.32 -0.13 -10.81	19.97 -0.25 -11.44	19.89 -0.21 -12.16	15.48 -0.11 -10.46	18.22 -0.21 -9.59	9.11 -0.04 -12.08
HUNTLEY___64 23558	33.31 -0.14 -12.56	38.08 -0.25 -4.66	24.66 -0.10 -7.82	5.06 -0.10 -13.58	5.07 -0.21 -14.07	5.04 -0.24 -15.78	9.22 -0.19 -16.25	19.96 0.20 -11.57	9.46 -0.01 -13.48	15.24 0.02 -9.30	6.07 0.00 -12.20	11.80 -0.02 -10.11	24.34 -0.39 -5.89	24.52 -0.22 -6.80	46.57 -1.23 -1.50	19.58 -0.22 -8.58	13.25 -0.10 -9.40	10.39 0.13 -18.02	27.32 -0.49 -10.81	19.97 -0.25 -11.44	19.89 -0.21 -12.16	15.48 -0.11 -10.46	18.22 -0.21 -9.59	9.11 -0.04 -12.08
HUNTLEY___65 23559	33.31 -0.14 -12.56	38.08 -0.25 -4.66	24.66 -0.10 -7.82	5.06 -0.10 -13.58	5.07 -0.21 -14.07	5.04 -0.24 -15.78	9.22 -0.19 -16.25	19.96 0.20 -11.57	9.46 -0.01 -13.48	15.24 0.02 -9.30	6.07 0.00 -12.20	11.80 -0.02 -10.11	24.34 -0.39 -5.89	24.52 -0.22 -6.80	46.57 -1.23 -1.50	19.58 -0.22 -8.58	13.25 -0.10 -9.40	10.39 0.13 -18.02	27.32 -0.49 -10.81	19.97 -0.25 -11.44	19.89 -0.21 -12.16	15.48 -0.11 -10.46	18.22 -0.21 -9.59	9.11 -0.04 -12.08
HUNTLEY___66 23560	33.31 -0.14 -12.56	38.08 -0.25 -4.66	24.66 -0.10 -7.82	5.06 -0.10 -13.58	5.07 -0.21 -14.07	5.04 -0.24 -15.78	9.22 -0.19 -16.25	19.96 0.20 -11.57	9.46 -0.01 -13.48	15.24 0.02 -9.30	6.07 0.00 -12.20	11.80 -0.02 -10.11	24.34 -0.39 -5.89	24.52 -0.22 -6.80	46.57 -1.23 -1.50	19.58 -0.22 -8.58	13.25 -0.10 -9.40	10.39 0.13 -18.02	27.32 -0.49 -10.81	19.97 -0.25 -11.44	19.89 -0.21 -12.16	15.48 -0.11 -10.46	18.22 -0.21 -9.59	9.11 -0.04 -12.08
HUNTLEY___67 23561	33.50 -0.21 -12.82	38.10 -0.33 -4.76	24.79 -0.13 -7.99	5.38 -0.06 -13.87	5.41 -0.16 -14.36	5.43 -0.18 -16.11	9.60 -0.14 -16.59	20.13 0.12 -11.81	9.75 0.00 -13.76	15.41 0.00 -9.49	6.32 0.02 -12.43	11.98 -0.03 -10.29	24.42 -0.42 -6.00	24.61 -0.26 -6.92	46.56 -1.27 -1.52	19.74 -0.22 -8.74	13.42 -0.10 -9.57	10.73 0.14 -18.35	27.47 -0.55 -11.01	20.16 -0.26 -11.65	20.09 -0.23 -12.38	15.65 -0.13 -10.65	18.36 -0.24 -9.77	9.35 -0.02 -12.30
HUNTLEY___68 23562	33.50 -0.21 -12.82	38.10 -0.33 -4.76	24.79 -0.13 -7.99	5.38 -0.06 -13.87	5.41 -0.16 -14.36	5.43 -0.18 -16.11	9.60 -0.14 -16.59	20.13 0.12 -11.81	9.75 0.00 -13.76	15.41 0.00 -9.49	6.32 0.02 -12.43	11.98 -0.03 -10.29	24.42 -0.42 -6.00	24.61 -0.26 -6.92	46.56 -1.27 -1.52	19.74 -0.22 -8.74	13.42 -0.10 -9.57	10.73 0.14 -18.35	27.47 -0.55 -11.01	20.16 -0.26 -11.65	20.09 -0.23 -12.38	15.65 -0.13 -10.65	18.36 -0.24 -9.77	9.35 -0.02 -12.30
HYLAND___LFGE 323620	40.67 1.94 -17.83	43.16 2.87 -6.62	29.50 1.45 -11.11	10.05 -0.81 -19.29	10.32 -0.87 -19.98	10.85 -1.06 -22.41	15.50 -0.73 -23.08	25.46 0.84 -16.43	14.72 -0.42 -19.14	19.52 0.46 -13.14	8.17 -0.27 -14.57	13.24 0.09 -11.44	26.35 0.84 -6.67	26.68 1.04 -7.69	50.10 2.11 -1.70	21.41 0.46 -9.74	14.71 0.09 -10.66	12.37 -0.30 -20.44	29.91 0.64 -12.27	22.16 0.41 -12.98	22.14 0.41 -13.79	17.27 0.28 -11.86	20.16 0.44 -10.88	10.60 -0.17 -13.70
INDECK___CORINTH 23802	109.07 0.92 -87.26	67.22 1.25 -32.30	71.73 0.57 -54.22	85.45 -0.28 -94.16	88.44 -0.29 -97.53	98.52 -0.36 -109.37	105.56 -0.25 -112.66	88.66 0.29 -80.17	89.37 -0.09 -93.47	71.34 0.23 -65.19	79.66 -0.21 -86.00	73.23 0.06 -71.47	61.16 0.66 -41.67	66.68 0.66 -48.08	58.66 1.86 -10.49	71.39 0.47 -59.71	69.50 0.18 -65.36	117.18 -0.39 -125.34	93.10 0.87 -75.22	88.87 0.51 -79.59	92.94 0.43 -84.57	78.13 0.26 -72.73	75.91 0.35 -66.73	80.92 -0.14 -83.99
INDECK___ILION 23567	21.05 0.15 0.00	33.83 0.16 0.00	17.03 0.09 0.00	-8.48 -0.06 0.00	-8.84 -0.04 0.00	-10.56 -0.06 0.00	-6.88 -0.03 0.00	8.22 0.03 0.00	-4.03 -0.02 0.00	5.95 0.03 0.00	-6.16 -0.03 0.00	1.72 0.00 0.00	18.92 0.09 0.00	18.05 0.11 0.00	46.59 0.29 0.00	11.30 0.09 0.00	3.99 0.03 0.00	-7.84 -0.07 0.00	17.12 0.13 0.00	8.86 0.10 0.00	8.00 0.07 0.00	5.18 0.04 0.00	8.88 0.05 0.00	-2.94 -0.01 0.00
INDECK___OLEAN 23982	38.26 1.45 -15.90	41.72 2.15 -5.90	27.90 1.05 -9.91	8.20 -0.58 -17.21	8.44 -0.59 -17.82	8.69 -0.80 -19.99	13.18 -0.56 -20.59	23.40 0.55 -14.65	12.71 -0.35 -17.07	18.12 0.44 -11.75	8.63 -0.53 -15.29	14.50 0.16 -12.63	27.94 1.74 -7.36	28.25 1.81 -8.50	52.25 4.08 -1.87	23.02 1.05 -10.75	16.03 0.31 -11.77	14.11 -0.69 -22.57	31.32 0.78 -13.54	23.69 0.59 -14.33	23.74 0.57 -15.23	18.65 0.42 -13.09	21.58 0.73 -12.01	11.92 -0.27 -15.12

INDECK___OSWEGO 23783	26.89 -0.35 -6.35	35.42 -0.60 -2.36	20.60 -0.29 -3.95	-1.43 0.13 -6.87	-1.57 0.12 -7.11	-2.39 0.14 -7.98	1.46 0.09 -8.22	14.04 -0.11 -5.96	3.02 0.05 -6.98	10.72 -0.08 -4.87	0.38 0.09 -6.42	7.01 -0.03 -5.33	21.62 -0.33 -3.10	21.25 -0.27 -3.58	46.27 -0.80 -0.77	15.38 -0.20 -4.36	8.66 -0.07 -4.78	1.52 0.13 -9.16	22.20 -0.30 -5.50	14.44 -0.14 -5.81	13.99 -0.13 -6.18	10.36 -0.08 -5.32	13.56 -0.15 -4.88	3.26 0.05 -6.14
INDECK___YERKES 23781	33.33 -0.12 -12.56	38.11 -0.21 -4.66	24.68 -0.08 -7.82	5.05 -0.10 -13.58	5.06 -0.22 -14.07	5.03 -0.25 -15.78	9.21 -0.19 -16.25	19.97 0.21 -11.57	9.46 -0.01 -13.48	15.24 0.02 -9.30	6.06 -0.01 -12.20	11.80 -0.02 -10.11	24.36 -0.37 -5.89	24.54 -0.21 -6.80	46.62 -1.18 -1.50	19.59 -0.21 -8.58	13.25 -0.10 -9.40	10.38 0.13 -18.02	27.34 -0.47 -10.81	19.97 -0.24 -11.44	19.90 -0.20 -12.16	15.48 -0.11 -10.46	18.23 -0.20 -9.59	9.10 -0.04 -12.08
INDIAN POINT_GT_1 24139	84.23 1.69 -61.64	59.10 2.53 -22.90	56.56 1.19 -38.43	57.72 -0.60 -66.74	59.70 -0.64 -69.13	66.24 -0.79 -77.52	72.50 -0.51 -79.86	65.60 0.57 -56.83	61.97 -0.34 -66.31	52.90 0.47 -46.52	54.52 -0.50 -61.15	52.51 0.14 -50.66	50.00 1.63 -29.54	53.53 1.51 -34.08	57.42 3.68 -7.44	54.43 0.90 -42.31	50.60 0.33 -46.32	80.41 -0.64 -88.81	71.65 1.35 -53.30	65.88 0.71 -56.40	68.52 0.66 -59.92	57.09 0.43 -51.54	56.88 0.76 -47.28	56.35 -0.24 -59.51
INDIAN POINT_GT_2 23659	84.23 1.69 -61.64	59.10 2.53 -22.90	56.56 1.19 -38.43	57.72 -0.60 -66.74	59.70 -0.64 -69.13	66.24 -0.79 -77.52	72.50 -0.51 -79.86	65.60 0.57 -56.83	61.97 -0.34 -66.31	52.90 0.47 -46.52	54.52 -0.50 -61.15	52.51 0.14 -50.66	50.00 1.63 -29.54	53.53 1.51 -34.08	57.42 3.68 -7.44	54.43 0.90 -42.31	50.60 0.33 -46.32	80.41 -0.64 -88.81	71.65 1.35 -53.30	65.88 0.71 -56.40	68.52 0.66 -59.92	57.09 0.43 -51.54	56.88 0.76 -47.28	56.35 -0.24 -59.51
INDIAN POINT_GT_3 24019	84.23 1.69 -61.64	59.10 2.53 -22.90	56.56 1.19 -38.43	57.72 -0.60 -66.74	59.70 -0.64 -69.13	66.24 -0.79 -77.52	72.50 -0.51 -79.86	65.60 0.57 -56.83	61.97 -0.34 -66.31	52.90 0.47 -46.52	54.52 -0.50 -61.15	52.51 0.14 -50.66	50.00 1.63 -29.54	53.53 1.51 -34.08	57.42 3.68 -7.44	54.43 0.90 -42.31	50.60 0.33 -46.32	80.41 -0.64 -88.81	71.65 1.35 -53.30	65.88 0.71 -56.40	68.52 0.66 -59.92	57.09 0.43 -51.54	56.88 0.76 -47.28	56.35 -0.24 -59.51
INDIAN POINT___2 23530	83.63 1.68 -61.05	58.84 2.50 -22.68	56.18 1.18 -38.06	57.08 -0.59 -66.10	59.05 -0.63 -68.47	65.50 -0.78 -76.78	71.73 -0.51 -79.09	65.05 0.56 -56.29	61.33 -0.34 -65.68	52.45 0.46 -46.07	53.94 -0.49 -60.56	52.02 0.14 -50.18	49.70 1.61 -29.25	53.19 1.49 -33.75	57.31 3.64 -7.37	54.01 0.89 -41.90	50.16 0.33 -45.87	79.56 -0.63 -87.96	71.12 1.33 -52.79	65.32 0.70 -55.86	67.93 0.65 -59.35	56.60 0.42 -51.04	56.41 0.75 -46.83	55.78 -0.24 -58.94
INDIAN POINT___3 23531	84.23 1.68 -61.66	59.08 2.51 -22.90	56.56 1.18 -38.45	57.74 -0.59 -66.76	59.73 -0.63 -69.16	66.27 -0.78 -77.55	72.53 -0.51 -79.88	65.60 0.55 -56.85	61.99 -0.34 -66.33	52.91 0.46 -46.53	54.55 -0.49 -61.17	52.53 0.14 -50.68	49.99 1.61 -29.55	53.52 1.49 -34.09	57.38 3.63 -7.44	54.43 0.89 -42.32	50.61 0.33 -46.33	80.45 -0.63 -88.84	71.64 1.33 -53.32	65.88 0.70 -56.41	68.53 0.65 -59.94	57.10 0.42 -51.55	56.88 0.75 -47.30	56.37 -0.23 -59.53
IP CORINTH___1 23988	109.19 1.04 -87.26	67.41 1.43 -32.30	71.82 0.66 -54.22	85.40 -0.33 -94.16	88.39 -0.35 -97.53	98.45 -0.42 -109.37	105.52 -0.29 -112.66	88.71 0.34 -80.17	89.35 -0.12 -93.47	71.38 0.26 -65.19	79.62 -0.25 -86.00	73.24 0.07 -71.47	61.27 0.77 -41.67	66.79 0.77 -48.08	58.91 2.12 -10.49	71.46 0.54 -59.71	69.52 0.20 -65.36	117.13 -0.44 -125.34	93.20 0.98 -75.22	88.92 0.56 -79.59	92.98 0.48 -84.57	78.16 0.29 -72.73	75.96 0.40 -66.73	80.91 -0.15 -83.99
IP___TICONDEROGA 23804	109.88 1.88 -87.10	68.38 2.46 -32.24	72.17 1.11 -54.12	84.98 -0.58 -93.99	87.94 -0.63 -97.36	97.94 -0.74 -109.18	105.12 -0.49 -112.46	88.81 0.58 -80.03	89.12 -0.17 -93.30	71.47 0.48 -65.08	79.26 -0.46 -85.85	73.17 0.12 -71.34	61.82 1.39 -41.59	67.29 1.36 -47.99	60.43 3.66 -10.47	71.73 0.91 -59.60	69.56 0.36 -65.25	116.59 -0.76 -125.12	93.81 1.73 -75.09	89.27 1.05 -79.45	93.24 0.89 -84.42	78.27 0.53 -72.60	76.17 0.73 -66.61	80.61 -0.30 -83.84
ISLIP_RES_REC 323679	199.89 2.27 -176.73	60.21 3.46 -23.08	57.37 1.69 -38.74	57.97 -0.87 -67.27	62.46 -0.96 -72.21	66.56 -1.09 -78.14	73.00 -0.65 -80.49	66.27 0.80 -57.28	62.38 -0.45 -66.84	53.33 0.53 -46.89	54.89 -0.62 -61.64	52.93 0.16 -51.06	50.48 1.87 -29.77	54.07 1.78 -34.35	58.48 4.68 -7.50	54.98 1.12 -42.64	51.01 0.37 -46.68	81.03 -0.72 -89.52	72.48 1.76 -53.72	66.49 0.87 -56.85	69.15 0.81 -60.40	57.59 0.51 -51.94	57.54 1.05 -47.66	56.74 -0.31 -59.99
JARVIS____ 23743	20.86 -0.04 0.00	33.58 -0.09 0.00	16.89 -0.05 0.00	-8.41 0.02 0.00	-8.78 0.02 0.00	-10.48 0.02 0.00	-6.83 0.02 0.00	8.18 -0.01 0.00	-4.00 0.01 0.00	5.91 -0.01 0.00	-6.12 0.01 0.00	1.71 -0.01 0.00	18.78 -0.05 0.00	17.91 -0.04 0.00	46.18 -0.12 0.00	11.19 -0.02 0.00	3.95 -0.01 0.00	-7.75 0.01 0.00	16.97 -0.03 0.00	8.76 -0.01 0.00	7.93 -0.01 0.00	5.13 -0.01 0.00	8.81 -0.02 0.00	-2.91 0.01 0.00
JENNISON___1 23625	51.02 1.37 -28.75	46.47 2.13 -10.67	35.91 1.07 -17.91	22.11 -0.56 -31.10	22.82 -0.60 -32.21	24.89 -0.73 -36.12	29.88 -0.49 -37.21	35.26 0.58 -26.48	26.60 -0.31 -30.91	28.18 0.44 -21.83	22.08 -0.44 -28.65	25.58 0.12 -23.74	33.96 1.29 -13.84	35.11 1.20 -15.97	52.78 3.01 -3.47	31.65 0.79 -19.64	25.74 0.28 -21.50	32.91 -0.56 -41.23	42.86 1.12 -24.75	35.56 0.61 -26.18	36.32 0.56 -27.82	29.43 0.37 -23.93	31.41 0.62 -21.95	24.52 -0.18 -27.63
JENNISON___2 23626	51.02 1.37 -28.75	46.47 2.13 -10.67	35.91 1.07 -17.91	22.11 -0.56 -31.10	22.82 -0.60 -32.21	24.89 -0.73 -36.12	29.88 -0.49 -37.21	35.26 0.58 -26.48	26.60 -0.31 -30.91	28.18 0.44 -21.83	22.08 -0.44 -28.65	25.58 0.12 -23.74	33.96 1.29 -13.84	35.11 1.20 -15.97	52.78 3.01 -3.47	31.65 0.79 -19.64	25.74 0.28 -21.50	32.91 -0.56 -41.23	42.86 1.12 -24.75	35.56 0.61 -26.18	36.32 0.56 -27.82	29.43 0.37 -23.93	31.41 0.62 -21.95	24.52 -0.18 -27.63
JERICHO_RISE_WT_PWR 323719	20.67 -0.23 0.00	33.42 -0.25 0.00	16.82 -0.11 0.00	-8.35 0.08 0.00	-8.69 0.10 0.00	-10.36 0.14 0.00	-6.75 0.09 0.00	8.12 -0.08 0.00	-3.94 0.07 0.00	5.86 -0.06 0.00	-6.07 0.06 0.00	1.70 -0.02 0.00	18.63 -0.20 0.00	17.72 -0.22 0.00	45.89 -0.41 0.00	11.10 -0.12 0.00	3.92 -0.04 0.00	-7.72 0.05 0.00	16.90 -0.10 0.00	8.71 -0.07 0.00	7.87 -0.07 0.00	5.07 -0.06 0.00	8.71 -0.13 0.00	-2.90 0.03 0.00
KCE_NY_1 323755	109.22 1.44 -86.89	67.98 2.14 -32.16	71.97 1.04 -53.99	84.81 -0.52 -93.76	87.78 -0.54 -97.12	97.76 -0.64 -108.90	104.90 -0.43 -112.18	88.53 0.50 -79.83	88.85 -0.21 -93.07	71.19 0.36 -64.91	79.14 -0.36 -85.63	72.97 0.10 -71.16	61.48 1.15 -41.49	66.93 1.12 -47.87	59.73 2.98 -10.45	71.41 0.74 -59.45	69.30 0.27 -65.08	116.46 -0.57 -124.80	93.12 1.21 -74.90	88.69 0.67 -79.25	92.73 0.59 -84.20	77.92 0.37 -72.42	75.83 0.56 -66.44	80.50 -0.21 -83.63

KEDC PORT_JEFF_GT2 24210	199.79 2.17 -176.73	60.05 3.31 -23.08	57.29 1.62 -38.74	58.01 -0.84 -67.27	62.50 -0.92 -72.21	66.60 -1.04 -78.14	73.03 -0.62 -80.49	66.24 0.76 -57.28	62.40 -0.43 -66.84	53.31 0.51 -46.89	54.91 -0.59 -61.64	52.93 0.16 -51.06	50.42 1.81 -29.77	54.02 1.73 -34.35	58.29 4.49 -7.50	54.94 1.08 -42.64	50.99 0.36 -46.68	81.06 -0.69 -89.52	72.38 1.66 -53.72	66.39 0.77 -56.85	69.06 0.72 -60.40	57.53 0.46 -51.94	57.50 1.01 -47.66	56.76 -0.30 -59.99
KEDC PORT_JEFF_GT3 24211	199.79 2.17 -176.73	60.05 3.31 -23.08	57.29 1.62 -38.74	58.01 -0.84 -67.27	62.50 -0.92 -72.21	66.60 -1.04 -78.14	73.03 -0.62 -80.49	66.24 0.76 -57.28	62.40 -0.43 -66.84	53.31 0.51 -46.89	54.91 -0.59 -61.64	52.93 0.16 -51.06	50.42 1.81 -29.77	54.02 1.73 -34.35	58.29 4.49 -7.50	54.94 1.08 -42.64	50.99 0.36 -46.68	81.06 -0.69 -89.52	72.38 1.66 -53.72	66.39 0.77 -56.85	69.06 0.72 -60.40	57.53 0.46 -51.94	57.50 1.01 -47.66	56.76 -0.30 -59.99
KEDC_GLWD_GT4 24219	199.70 2.07 -176.73	59.85 3.10 -23.08	57.17 1.50 -38.74	58.09 -0.76 -67.27	62.60 -0.82 -72.21	66.67 -0.97 -78.14	73.04 -0.60 -80.49	66.17 0.70 -57.28	62.42 -0.41 -66.84	53.34 0.53 -46.89	54.90 -0.61 -61.64	52.94 0.17 -51.06	50.55 1.94 -29.77	54.11 1.82 -34.35	58.32 4.53 -7.50	54.95 1.09 -42.64	51.02 0.38 -46.68	81.01 -0.74 -89.52	72.37 1.64 -53.72	66.46 0.85 -56.85	69.12 0.79 -60.40	57.58 0.51 -51.94	57.41 0.92 -47.66	56.77 -0.29 -59.99
KEDC_GLWD_GT5 24220	199.70 2.07 -176.73	59.85 3.10 -23.08	57.17 1.50 -38.74	58.09 -0.76 -67.27	62.60 -0.82 -72.21	66.67 -0.97 -78.14	73.04 -0.60 -80.49	66.17 0.70 -57.28	62.42 -0.41 -66.84	53.34 0.53 -46.89	54.90 -0.61 -61.64	52.94 0.17 -51.06	50.55 1.94 -29.77	54.11 1.82 -34.35	58.32 4.53 -7.50	54.95 1.09 -42.64	51.02 0.38 -46.68	81.01 -0.74 -89.52	72.37 1.64 -53.72	66.46 0.85 -56.85	69.12 0.79 -60.40	57.58 0.51 -51.94	57.41 0.92 -47.66	56.77 -0.29 -59.99
KENSICO____ 23655	84.65 1.74 -62.01	59.31 2.61 -23.03	56.83 1.23 -38.67	58.10 -0.62 -67.14	60.10 -0.66 -69.55	66.69 -0.81 -77.99	72.97 -0.52 -80.34	65.94 0.57 -57.17	62.36 -0.35 -66.71	53.20 0.48 -46.80	54.88 -0.51 -61.52	52.82 0.14 -50.97	50.23 1.68 -29.71	53.78 1.56 -34.28	57.58 3.79 -7.48	54.71 0.93 -42.56	50.89 0.34 -46.59	80.94 -0.65 -89.35	72.00 1.38 -53.62	66.23 0.72 -56.74	68.89 0.67 -60.28	57.42 0.44 -51.85	57.18 0.78 -47.57	56.70 -0.24 -59.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	81.69 1.72 -59.07	58.23 2.63 -21.93	55.01 1.26 -36.81	54.86 -0.64 -63.92	56.74 -0.68 -66.21	62.91 -0.84 -74.25	69.09 -0.55 -76.48	63.26 0.63 -54.43	59.14 -0.36 -63.50	50.88 0.45 -44.51	51.95 -0.47 -58.54	50.35 0.12 -48.52	48.72 1.59 -28.29	52.02 1.44 -32.64	56.77 3.34 -7.12	52.51 0.78 -40.52	48.62 0.31 -44.36	76.64 -0.65 -85.06	69.47 1.42 -51.05	63.55 0.77 -54.01	66.04 0.71 -57.39	54.95 0.46 -49.36	54.92 0.81 -45.28	53.83 -0.24 -56.99
KIAC_JFK_GT1 23816	84.95 1.94 -62.12	59.70 2.96 -23.07	57.05 1.38 -38.73	58.15 -0.69 -67.26	60.16 -0.72 -69.67	66.73 -0.90 -78.12	73.05 -0.58 -80.47	66.10 0.63 -57.27	62.43 -0.39 -66.83	53.37 0.57 -46.88	54.92 -0.58 -61.62	52.93 0.16 -51.05	50.52 1.91 -29.76	53.90 1.62 -34.34	57.74 3.94 -7.49	54.82 0.97 -42.64	50.98 0.36 -46.68	81.10 -0.63 -89.50	72.10 1.39 -53.71	66.32 0.72 -56.83	68.99 0.66 -60.39	57.51 0.45 -51.93	57.32 0.84 -47.65	56.78 -0.26 -59.97
KIAC_JFK_GT2 23817	84.95 1.94 -62.12	59.70 2.96 -23.07	57.05 1.38 -38.73	58.15 -0.69 -67.26	60.16 -0.72 -69.67	66.73 -0.90 -78.12	73.05 -0.58 -80.47	66.10 0.63 -57.27	62.43 -0.39 -66.83	53.37 0.57 -46.88	54.92 -0.58 -61.62	52.93 0.16 -51.05	50.52 1.91 -29.76	53.90 1.62 -34.34	57.74 3.94 -7.49	54.82 0.97 -42.64	50.98 0.36 -46.68	81.10 -0.63 -89.50	72.10 1.39 -53.71	66.32 0.72 -56.83	68.99 0.66 -60.39	57.51 0.45 -51.93	57.32 0.84 -47.65	56.78 -0.26 -59.97
KINTIGH____ 23543	31.43 -0.42 -10.95	37.10 -0.64 -4.07	23.46 -0.29 -6.82	3.46 0.04 -11.85	3.43 -0.05 -12.27	3.22 -0.05 -13.76	7.29 -0.05 -14.18	18.31 0.02 -10.09	7.79 0.03 -11.76	13.99 -0.06 -8.13	4.70 0.10 -10.73	10.57 -0.05 -8.90	23.40 -0.63 -5.19	23.46 -0.47 -5.99	45.92 -1.70 -1.32	18.43 -0.34 -7.55	12.08 -0.14 -8.26	8.30 0.22 -15.85	25.82 -0.69 -9.51	18.50 -0.34 -10.06	18.34 -0.29 -10.69	14.16 -0.17 -9.20	16.96 -0.31 -8.44	7.71 0.01 -10.62
LACHUTE____HYDRO 323717	109.88 1.88 -87.10	68.38 2.46 -32.24	72.17 1.11 -54.12	84.98 -0.58 -93.99	87.94 -0.63 -97.36	97.94 -0.74 -109.18	105.12 -0.49 -112.46	88.81 0.58 -80.03	89.12 -0.17 -93.30	71.47 0.48 -65.08	79.26 -0.46 -85.85	73.17 0.12 -71.34	61.82 1.39 -41.59	67.29 1.36 -47.99	60.43 3.66 -10.47	71.73 0.91 -59.60	69.56 0.36 -65.25	116.59 -0.76 -125.12	93.81 1.73 -75.09	89.27 1.05 -79.45	93.24 0.89 -84.42	78.27 0.53 -72.60	76.17 0.73 -66.61	80.61 -0.30 -83.84
LEDERLE____ 23769	83.05 1.76 -60.40	58.74 2.63 -22.43	55.83 1.24 -37.66	56.34 -0.63 -65.40	58.28 -0.67 -67.74	64.63 -0.83 -75.96	70.85 -0.55 -78.24	64.49 0.61 -55.68	60.60 -0.37 -64.97	51.99 0.49 -45.58	53.26 -0.53 -59.92	51.49 0.15 -49.64	49.48 1.70 -28.94	52.91 1.58 -33.39	57.45 3.86 -7.29	53.62 0.95 -41.45	49.68 0.35 -45.38	78.58 -0.67 -87.02	70.64 1.41 -52.23	64.77 0.75 -55.26	67.34 0.69 -58.71	56.08 0.45 -50.49	55.96 0.80 -46.33	55.13 -0.25 -58.31
LINDEN COGEN____ 23786	84.83 1.82 -62.12	59.47 2.72 -23.07	56.95 1.28 -38.73	58.20 -0.64 -67.26	60.20 -0.67 -69.67	66.79 -0.84 -78.12	73.09 -0.54 -80.47	66.04 0.57 -57.27	62.46 -0.36 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.62	52.92 0.15 -51.05	50.40 1.80 -29.76	53.92 1.64 -34.34	57.77 3.97 -7.49	54.83 0.98 -42.64	50.99 0.36 -46.68	81.05 -0.68 -89.50	72.15 1.44 -53.71	66.35 0.75 -56.83	69.02 0.70 -60.39	57.53 0.46 -51.93	57.30 0.82 -47.65	56.79 -0.25 -59.97
LIPA_MISC_IPP 23656	199.60 1.98 -176.73	59.82 3.07 -23.08	57.19 1.51 -38.74	58.06 -0.79 -67.27	62.55 -0.86 -72.21	66.67 -0.97 -78.14	73.07 -0.57 -80.49	66.18 0.71 -57.28	62.43 -0.40 -66.84	53.27 0.46 -46.89	54.96 -0.54 -61.64	52.92 0.14 -51.06	50.26 1.66 -29.77	53.87 1.58 -34.35	57.90 4.10 -7.50	54.85 0.99 -42.64	50.96 0.32 -46.68	81.12 -0.64 -89.52	72.29 1.57 -53.72	66.40 0.78 -56.85	69.06 0.73 -60.40	57.54 0.46 -51.94	57.45 0.95 -47.66	56.78 -0.28 -59.99
LISF____SOLAR 323691	199.60 1.98 -176.73	59.83 3.08 -23.08	57.19 1.52 -38.74	58.06 -0.79 -67.27	62.55 -0.86 -72.21	66.66 -0.97 -78.14	73.07 -0.57 -80.49	66.19 0.71 -57.28	62.43 -0.40 -66.84	53.26 0.46 -46.89	54.97 -0.54 -61.64	52.91 0.14 -51.06	50.23 1.63 -29.77	53.85 1.56 -34.35	57.85 4.05 -7.50	54.84 0.97 -42.64	50.96 0.32 -46.68	81.12 -0.63 -89.52	72.30 1.58 -53.72	66.40 0.79 -56.85	69.07 0.73 -60.40	57.54 0.46 -51.94	57.44 0.95 -47.66	56.78 -0.28 -59.99
LITTLE FALLS____HYD 24013	21.27 0.37 0.00	34.12 0.45 0.00	17.19 0.25 0.00	-8.58 -0.15 0.00	-8.90 -0.11 0.00	-10.66 -0.16 0.00	-6.93 -0.09 0.00	8.24 0.04 0.00	-4.05 -0.05 0.00	5.98 0.06 0.00	-6.21 -0.08 0.00	1.72 0.01 0.00	19.05 0.22 0.00	18.21 0.27 0.00	47.00 0.70 0.00	11.42 0.21 0.00	4.03 0.07 0.00	-7.93 -0.16 0.00	17.30 0.30 0.00	8.99 0.22 0.00	8.10 0.16 0.00	5.23 0.10 0.00	8.95 0.11 0.00	-2.96 -0.03 0.00

LI_NEWBRDGE___DRP 323616	199.75 2.13 -176.73	59.90 3.15 -23.08	57.21 1.54 -38.74	58.05 -0.79 -67.27	62.55 -0.87 -72.21	66.65 -0.99 -78.14	73.05 -0.59 -80.49	66.19 0.72 -57.28	62.42 -0.41 -66.84	53.31 0.50 -46.89	54.91 -0.59 -61.64	52.94 0.16 -51.06	50.47 1.86 -29.77	54.06 1.77 -34.35	58.27 4.47 -7.50	54.93 1.07 -42.64	51.00 0.36 -46.68	81.06 -0.69 -89.52	72.32 1.60 -53.72	66.43 0.82 -56.85	69.10 0.76 -60.40	57.56 0.48 -51.94	57.43 0.94 -47.66	56.77 -0.29 -59.99
LOCKPORT___CC1 323769	32.71 -0.34 -12.15	37.62 -0.55 -4.51	24.26 -0.25 -7.57	4.70 -0.03 -13.14	4.69 -0.13 -13.62	4.63 -0.14 -15.27	8.76 -0.12 -15.73	19.52 0.13 -11.19	9.07 0.03 -13.05	14.88 -0.05 -9.00	5.78 0.07 -11.84	11.48 -0.04 -9.81	23.94 -0.61 -5.72	24.11 -0.44 -6.60	46.01 -1.74 -1.45	19.20 -0.34 -8.33	12.93 -0.15 -9.12	9.94 0.22 -17.49	26.81 -0.68 -10.50	19.53 -0.35 -11.11	19.44 -0.30 -11.80	15.11 -0.17 -10.15	17.83 -0.31 -9.31	8.78 -0.02 -11.72
LOCKPORT___CC2 323770	32.71 -0.34 -12.15	37.62 -0.55 -4.51	24.26 -0.25 -7.57	4.70 -0.03 -13.14	4.69 -0.13 -13.62	4.63 -0.14 -15.27	8.76 -0.12 -15.73	19.52 0.13 -11.19	9.07 0.03 -13.05	14.88 -0.05 -9.00	5.78 0.07 -11.84	11.48 -0.04 -9.81	23.94 -0.61 -5.72	24.11 -0.44 -6.60	46.01 -1.74 -1.45	19.20 -0.34 -8.33	12.93 -0.15 -9.12	9.94 0.22 -17.49	26.81 -0.68 -10.50	19.53 -0.35 -11.11	19.44 -0.30 -11.80	15.11 -0.17 -10.15	17.83 -0.31 -9.31	8.78 -0.02 -11.72
LOCKPORT___CC3 323771	32.71 -0.34 -12.15	37.62 -0.55 -4.51	24.26 -0.25 -7.57	4.70 -0.03 -13.14	4.69 -0.13 -13.62	4.63 -0.14 -15.27	8.76 -0.12 -15.73	19.52 0.13 -11.19	9.07 0.03 -13.05	14.88 -0.05 -9.00	5.78 0.07 -11.84	11.48 -0.04 -9.81	23.94 -0.61 -5.72	24.11 -0.44 -6.60	46.01 -1.74 -1.45	19.20 -0.34 -8.33	12.93 -0.15 -9.12	9.94 0.22 -17.49	26.81 -0.68 -10.50	19.53 -0.35 -11.11	19.44 -0.30 -11.80	15.11 -0.17 -10.15	17.83 -0.31 -9.31	8.78 -0.02 -11.72
LONG_LAKE_PHOENIX 24014	27.22 -0.25 -6.58	35.68 -0.43 -2.44	20.83 -0.20 -4.09	-1.23 0.08 -7.11	-1.35 0.07 -7.37	-2.16 0.08 -8.26	1.72 0.05 -8.51	14.22 -0.07 -6.09	3.13 0.03 -7.11	10.83 -0.06 -4.96	0.46 0.05 -6.54	7.11 -0.03 -5.43	21.72 -0.28 -3.16	21.37 -0.22 -3.65	46.47 -0.63 -0.79	15.59 -0.14 -4.52	8.85 -0.05 -4.95	1.81 0.09 -9.49	22.47 -0.22 -5.69	14.69 -0.10 -6.02	14.25 -0.09 -6.40	10.58 -0.06 -5.50	13.78 -0.11 -5.05	3.46 0.03 -6.35
LOVETT___3 23632	83.15 1.66 -60.59	58.65 2.48 -22.50	55.88 1.17 -37.78	56.58 -0.59 -65.60	58.53 -0.62 -67.95	64.92 -0.78 -76.20	71.13 -0.51 -78.49	64.62 0.57 -55.86	60.83 -0.34 -65.18	52.10 0.46 -45.72	53.48 -0.49 -60.10	51.64 0.14 -49.79	49.47 1.61 -29.03	52.92 1.49 -33.49	57.23 3.61 -7.31	53.69 0.89 -41.58	49.81 0.33 -45.52	78.90 -0.63 -87.29	70.71 1.32 -52.39	64.90 0.70 -55.43	67.48 0.65 -58.90	56.21 0.42 -50.65	56.06 0.75 -46.47	55.33 -0.24 -58.50
LOVETT___4 23642	83.15 1.66 -60.59	58.65 2.48 -22.50	55.88 1.17 -37.78	56.58 -0.59 -65.60	58.53 -0.62 -67.95	64.92 -0.78 -76.20	71.13 -0.51 -78.49	64.62 0.57 -55.86	60.83 -0.34 -65.18	52.10 0.46 -45.72	53.48 -0.49 -60.10	51.64 0.14 -49.79	49.47 1.61 -29.03	52.92 1.49 -33.49	57.23 3.61 -7.31	53.69 0.89 -41.58	49.81 0.33 -45.52	78.90 -0.63 -87.29	70.71 1.32 -52.39	64.90 0.70 -55.43	67.48 0.65 -58.90	56.21 0.42 -50.65	56.06 0.75 -46.47	55.33 -0.24 -58.50
LOVETT___5 23593	83.15 1.66 -60.59	58.65 2.48 -22.50	55.88 1.17 -37.78	56.58 -0.59 -65.60	58.53 -0.62 -67.95	64.92 -0.78 -76.20	71.13 -0.51 -78.49	64.62 0.57 -55.86	60.83 -0.34 -65.18	52.10 0.46 -45.72	53.48 -0.49 -60.10	51.64 0.14 -49.79	49.47 1.61 -29.03	52.92 1.49 -33.49	57.23 3.61 -7.31	53.69 0.89 -41.58	49.81 0.33 -45.52	78.90 -0.63 -87.29	70.71 1.32 -52.39	64.90 0.70 -55.43	67.48 0.65 -58.90	56.21 0.42 -50.65	56.06 0.75 -46.47	55.33 -0.24 -58.50
LOWER_RAQUET___HYD 24057	20.00 -0.89 0.00	32.31 -1.36 0.00	16.27 -0.67 0.00	-8.08 0.35 0.00	-8.40 0.39 0.00	-10.01 0.48 0.00	-6.53 0.32 0.00	7.87 -0.33 0.00	-3.82 0.19 0.00	5.66 -0.26 0.00	-5.86 0.27 0.00	1.64 -0.07 0.00	18.06 -0.78 0.00	17.18 -0.76 0.00	44.48 -1.82 0.00	10.75 -0.46 0.00	3.80 -0.16 0.00	-7.47 0.30 0.00	16.41 -0.59 0.00	8.44 -0.33 0.00	7.62 -0.32 0.00	4.92 -0.21 0.00	8.46 -0.37 0.00	-2.79 0.14 0.00
LOWER___HUDSON 24059	106.62 1.24 -84.48	66.79 1.86 -31.26	70.31 0.90 -52.48	82.26 -0.44 -91.13	85.16 -0.44 -94.40	94.82 -0.54 -105.86	101.83 -0.36 -109.04	86.20 0.40 -77.60	86.29 -0.16 -90.46	69.27 0.30 -63.06	76.78 -0.30 -83.21	70.97 0.09 -69.17	60.18 1.01 -40.33	65.42 0.95 -46.53	58.97 2.51 -10.16	69.62 0.61 -57.79	67.44 0.22 -63.26	113.06 -0.48 -121.31	90.79 0.99 -72.80	86.34 0.54 -77.03	90.25 0.47 -81.85	75.83 0.30 -70.39	73.87 0.45 -64.58	78.19 -0.18 -81.29
LWR___OSWEGATCHIE_HYD 23850	21.81 -0.55 -1.46	33.38 -0.84 -0.54	17.44 -0.40 -0.91	-6.64 0.21 -1.58	-6.94 0.23 -1.64	-8.38 0.29 -1.83	-4.78 0.18 -1.89	9.32 -0.18 -1.30	-2.39 0.11 -1.51	6.80 -0.17 -1.05	-4.57 0.18 -1.38	2.82 -0.04 -1.15	19.02 -0.48 -0.67	18.25 -0.46 -0.77	45.34 -1.13 -0.17	11.92 -0.30 -1.00	4.95 -0.10 -1.09	-5.51 0.16 -2.10	17.93 -0.33 -1.26	9.93 -0.18 -1.33	9.16 -0.20 -1.42	6.23 -0.13 -1.22	9.70 -0.25 -1.12	-1.42 0.10 -1.41
LYONS_FALL_HYD 23570	22.73 0.09 -1.74	34.44 0.12 -0.64	18.09 0.07 -1.08	-6.59 -0.04 -1.88	-6.90 -0.05 -1.95	-8.37 -0.05 -2.18	-4.64 -0.05 -2.25	9.84 0.07 -1.57	-2.21 -0.03 -1.82	7.21 0.02 -1.27	-4.47 -0.01 -1.67	3.12 0.01 -1.39	19.73 0.08 -0.81	18.98 0.10 -0.93	46.73 0.22 -0.21	12.46 0.05 -1.19	5.28 0.02 -1.31	-5.34 -0.07 -2.50	18.65 0.15 -1.50	10.45 0.09 -1.59	9.69 0.06 -1.69	6.62 0.04 -1.45	10.20 0.03 -1.33	-1.25 0.00 -1.68
MADISON___COUNTY_LFGE 323628	25.31 0.41 -4.01	35.74 0.58 -1.49	19.72 0.29 -2.49	-4.26 -0.16 -4.33	-4.49 -0.17 -4.48	-5.67 -0.21 -5.03	-1.81 -0.15 -5.18	12.05 0.18 -3.68	0.19 -0.09 -4.29	9.03 0.11 -2.99	-2.30 -0.10 -3.94	5.02 0.04 -3.27	21.09 0.35 -1.91	20.51 0.37 -2.20	47.71 0.93 -0.48	14.19 0.23 -2.74	7.04 0.08 -3.00	-2.18 -0.17 -5.76	20.82 0.36 -3.46	12.63 0.20 -3.66	12.00 0.17 -3.89	8.58 0.11 -3.34	12.06 0.16 -3.07	0.89 -0.04 -3.86
MAPLE_RIDGE_WT_1 323574	18.06 -0.18 2.66	32.44 -0.24 0.99	15.15 -0.12 1.67	-11.26 0.06 2.89	-11.73 0.06 3.00	-13.78 0.08 3.36	-10.25 0.06 3.46	5.66 -0.07 2.47	-6.85 0.04 2.88	3.85 -0.04 2.03	-8.75 0.04 2.66	-0.50 -0.01 2.20	17.41 -0.15 1.28	16.33 -0.13 1.48	45.66 -0.32 0.32	9.29 -0.09 1.84	1.91 -0.03 2.01	-11.57 0.06 3.86	14.56 -0.13 2.31	6.24 -0.08 2.45	5.27 -0.07 2.60	2.85 -0.04 2.24	6.69 -0.09 2.05	-5.48 0.04 2.58
MAPLE_RIDGE_WT_2 323611	18.06 -0.18 2.66	32.44 -0.24 0.99	15.15 -0.12 1.67	-11.26 0.06 2.89	-11.73 0.06 3.00	-13.78 0.08 3.36	-10.25 0.06 3.46	5.66 -0.07 2.47	-6.85 0.04 2.88	3.85 -0.04 2.03	-8.75 0.04 2.66	-0.50 -0.01 2.20	17.41 -0.15 1.28	16.33 -0.13 1.48	45.66 -0.32 0.32	9.29 -0.09 1.84	1.91 -0.03 2.01	-11.57 0.06 3.86	14.56 -0.13 2.31	6.24 -0.08 2.45	5.27 -0.07 2.60	2.85 -0.04 2.24	6.69 -0.09 2.05	-5.48 0.04 2.58

MARBLE_RIVER_WT_PWR 323696	20.67 -0.22 0.00	33.43 -0.24 0.00	16.82 -0.11 0.00	-8.35 0.07 0.00	-8.70 0.10 0.00	-10.37 0.13 0.00	-6.75 0.09 0.00	8.13 -0.06 0.00	-3.94 0.07 0.00	5.86 -0.06 0.00	-6.07 0.06 0.00	1.70 -0.02 0.00	18.64 -0.20 0.00	17.74 -0.20 0.00	45.90 -0.40 0.00	11.10 -0.11 0.00	3.92 -0.04 0.00	-7.73 0.04 0.00	16.91 -0.09 0.00	8.71 -0.06 0.00	7.87 -0.06 0.00	5.08 -0.06 0.00	8.72 -0.12 0.00	-2.90 0.03 0.00
MARSH_HILL_WT_PWR 323713	39.75 0.89 -17.97	41.58 1.24 -6.67	28.76 0.64 -11.19	10.62 -0.39 -19.44	10.92 -0.42 -20.13	11.57 -0.50 -22.58	16.05 -0.36 -23.26	25.14 0.39 -16.55	15.07 -0.21 -19.28	19.44 0.27 -13.25	10.41 -0.25 -16.80	15.57 0.08 -13.77	27.64 0.78 -8.03	28.13 0.92 -9.27	50.38 2.04 -2.04	23.49 0.53 -11.74	16.96 0.15 -12.85	16.55 -0.32 -24.64	32.35 0.56 -14.79	24.75 0.34 -15.65	24.86 0.30 -16.63	19.63 0.20 -14.30	22.29 0.34 -13.12	13.47 -0.11 -16.51
MG_INDUSTRY___DRP 24185	100.81 1.04 -78.87	64.56 1.66 -29.22	66.81 0.82 -49.06	76.36 -0.40 -85.19	79.03 -0.42 -88.25	87.95 -0.50 -98.96	94.77 -0.32 -101.93	81.10 0.36 -72.54	80.40 -0.19 -84.59	65.32 0.29 -59.10	71.45 -0.30 -77.89	66.46 0.08 -64.67	57.52 0.98 -37.70	62.36 0.91 -43.50	58.05 2.25 -9.49	65.80 0.56 -54.02	63.29 0.20 -59.13	105.25 -0.38 -113.40	85.87 0.81 -68.05	81.21 0.43 -72.01	84.84 0.39 -76.51	71.18 0.25 -65.80	69.63 0.43 -60.37	72.92 -0.14 -75.99
MID___OSWEGATCHIE_HYD 23849	21.81 -0.55 -1.46	33.38 -0.84 -0.54	17.44 -0.40 -0.91	-6.64 0.21 -1.58	-6.94 0.23 -1.64	-8.38 0.29 -1.83	-4.78 0.18 -1.89	9.32 -0.18 -1.30	-2.39 0.11 -1.51	6.80 -0.17 -1.05	-4.57 0.18 -1.38	2.82 -0.04 -1.15	19.02 -0.48 -0.67	18.25 -0.46 -0.77	45.34 -1.13 -0.17	11.92 -0.30 -1.00	4.95 -0.10 -1.09	-5.51 0.16 -2.10	17.93 -0.33 -1.26	9.93 -0.18 -1.33	9.16 -0.20 -1.42	6.23 -0.13 -1.22	9.70 -0.25 -1.12	-1.42 0.10 -1.41
MID___RAQUETTE_HYD 23851	20.00 -0.89 0.00	32.31 -1.36 0.00	16.27 -0.67 0.00	-8.08 0.35 0.00	-8.40 0.39 0.00	-10.01 0.48 0.00	-6.53 0.32 0.00	7.87 -0.33 0.00	-3.82 0.19 0.00	5.66 -0.26 0.00	-5.86 0.27 0.00	1.64 -0.07 0.00	18.06 -0.78 0.00	17.18 -0.76 0.00	44.48 -1.82 0.00	10.75 -0.46 0.00	3.80 -0.16 0.00	-7.47 0.30 0.00	16.41 -0.59 0.00	8.44 -0.33 0.00	7.62 -0.32 0.00	4.92 -0.21 0.00	8.46 -0.37 0.00	-2.79 0.14 0.00
MILLIKEN___1 23584	38.27 0.63 -16.74	40.86 0.98 -6.21	27.87 0.51 -10.43	9.42 -0.27 -18.11	9.67 -0.30 -18.76	10.17 -0.37 -21.04	14.58 -0.25 -21.67	23.91 0.29 -15.42	13.82 -0.16 -17.99	18.70 0.22 -12.56	10.12 -0.20 -16.46	15.39 0.05 -13.63	27.28 0.50 -7.95	27.61 0.50 -9.17	49.72 1.42 -2.01	23.00 0.37 -11.42	16.58 0.12 -12.50	15.96 -0.24 -23.97	31.92 0.53 -14.39	24.28 0.29 -15.22	24.39 0.28 -16.17	19.23 0.18 -13.91	21.90 0.31 -12.76	13.04 -0.09 -16.06
MILLIKEN___2 23585	38.27 0.63 -16.74	40.86 0.98 -6.21	27.87 0.51 -10.43	9.42 -0.27 -18.11	9.67 -0.30 -18.76	10.17 -0.37 -21.04	14.58 -0.25 -21.67	23.91 0.29 -15.42	13.82 -0.16 -17.99	18.70 0.22 -12.56	10.12 -0.20 -16.46	15.39 0.05 -13.63	27.28 0.50 -7.95	27.61 0.50 -9.17	49.72 1.42 -2.01	23.00 0.37 -11.42	16.58 0.12 -12.50	15.96 -0.24 -23.97	31.92 0.53 -14.39	24.28 0.29 -15.22	24.39 0.28 -16.17	19.23 0.18 -13.91	21.90 0.31 -12.76	13.04 -0.09 -16.06
MILLIKEN___DIESEL 23629	38.27 0.63 -16.74	40.86 0.98 -6.21	27.87 0.51 -10.43	9.42 -0.27 -18.11	9.67 -0.30 -18.76	10.17 -0.37 -21.04	14.58 -0.25 -21.67	23.91 0.29 -15.42	13.82 -0.16 -17.99	18.70 0.22 -12.56	10.12 -0.20 -16.46	15.39 0.05 -13.63	27.28 0.50 -7.95	27.61 0.50 -9.17	49.72 1.42 -2.01	23.00 0.37 -11.42	16.58 0.12 -12.50	15.96 -0.24 -23.97	31.92 0.53 -14.39	24.28 0.29 -15.22	24.39 0.28 -16.17	19.23 0.18 -13.91	21.90 0.31 -12.76	13.04 -0.09 -16.06
MILLSEAT___LFGE 323607	32.46 -0.07 -11.64	37.86 -0.13 -4.32	24.14 -0.04 -7.25	4.04 -0.12 -12.59	4.01 -0.23 -13.04	3.86 -0.26 -14.62	8.01 -0.20 -15.06	19.14 0.23 -10.72	8.46 -0.02 -12.49	14.57 0.02 -8.62	5.25 0.00 -11.39	11.14 -0.02 -9.45	24.01 -0.33 -5.51	24.12 -0.18 -6.36	46.64 -1.06 -1.40	19.02 -0.22 -8.02	12.63 -0.10 -8.78	9.20 0.14 -16.83	26.66 -0.44 -10.10	19.25 -0.21 -10.69	19.13 -0.17 -11.36	14.81 -0.09 -9.77	17.62 -0.17 -8.96	8.30 -0.05 -11.28
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	84.43 1.71 -61.83	59.19 2.55 -22.96	56.69 1.21 -38.55	57.92 -0.60 -66.95	59.91 -0.64 -69.35	66.48 -0.79 -77.76	72.75 -0.51 -80.10	65.77 0.57 -57.01	62.17 -0.34 -66.52	53.05 0.47 -46.66	54.71 -0.50 -61.34	52.67 0.14 -50.82	50.11 1.65 -29.63	53.65 1.52 -34.18	57.47 3.71 -7.46	54.56 0.91 -42.44	50.75 0.33 -46.46	80.69 -0.64 -89.09	71.82 1.35 -53.47	66.05 0.71 -56.57	68.70 0.66 -60.11	57.26 0.43 -51.69	57.02 0.76 -47.43	56.53 -0.24 -59.70
MODEL_CITY_ENERGY 24167	32.51 -0.62 -12.23	37.19 -1.02 -4.54	24.07 -0.48 -7.62	4.88 0.08 -13.23	4.87 -0.03 -13.70	4.85 -0.01 -15.36	8.93 -0.05 -15.82	19.51 0.05 -11.26	9.22 0.10 -13.13	14.85 -0.13 -9.06	5.94 0.16 -11.90	11.51 -0.07 -9.87	23.69 -0.90 -5.75	23.86 -0.72 -6.64	45.34 -2.43 -1.46	19.08 -0.51 -8.38	12.92 -0.20 -9.17	10.15 0.33 -17.59	26.65 -0.90 -10.56	19.47 -0.47 -11.17	19.38 -0.42 -11.86	15.09 -0.25 -10.20	17.77 -0.43 -9.36	8.87 0.02 -11.78
MODERN_LFGE___ 323580	32.51 -0.62 -12.23	37.19 -1.02 -4.54	24.07 -0.48 -7.62	4.88 0.08 -13.23	4.87 -0.03 -13.70	4.85 -0.01 -15.36	8.93 -0.05 -15.82	19.51 0.05 -11.26	9.22 0.10 -13.13	14.85 -0.13 -9.06	5.94 0.16 -11.90	11.51 -0.07 -9.87	23.69 -0.90 -5.75	23.86 -0.72 -6.64	45.34 -2.43 -1.46	19.08 -0.51 -8.38	12.92 -0.20 -9.17	10.15 0.33 -17.59	26.65 -0.90 -10.56	19.47 -0.47 -11.17	19.38 -0.42 -11.86	15.09 -0.25 -10.20	17.77 -0.43 -9.36	8.87 0.02 -11.78
MOHAWK_PAPER___DRP 24187	105.08 1.33 -82.86	66.38 2.04 -30.67	69.40 0.97 -51.48	80.49 -0.48 -89.40	83.33 -0.48 -92.61	92.76 -0.59 -103.85	99.73 -0.39 -106.97	84.78 0.45 -76.12	84.55 -0.19 -88.74	68.14 0.33 -61.89	75.18 -0.34 -81.65	69.67 0.10 -67.86	59.54 1.14 -39.56	64.66 1.07 -45.65	59.07 2.81 -9.96	68.58 0.68 -56.69	66.26 0.24 -62.06	110.73 -0.51 -119.00	89.49 1.07 -71.42	84.91 0.57 -75.57	88.73 0.50 -80.29	74.51 0.32 -69.05	72.69 0.50 -63.36	76.63 -0.19 -79.74
MONGAUP___HYD 23641	80.21 1.18 -58.14	56.93 1.67 -21.59	53.96 0.78 -36.24	54.13 -0.39 -62.94	55.99 -0.42 -65.20	62.09 -0.52 -73.11	68.13 -0.34 -75.31	62.17 0.38 -53.60	58.30 -0.24 -62.54	50.07 0.29 -43.86	51.23 -0.30 -57.67	49.58 0.09 -47.78	47.79 1.10 -27.86	51.20 1.12 -32.14	56.04 2.72 -7.01	51.78 0.66 -39.90	47.90 0.27 -43.68	75.58 -0.40 -83.75	68.16 0.90 -50.27	62.44 0.48 -53.19	64.91 0.46 -56.51	54.04 0.30 -48.60	54.03 0.61 -44.59	52.99 -0.21 -56.12
MONTAUK___DIESEL 23721	200.00 2.38 -176.73	60.40 3.65 -23.08	57.57 1.90 -38.74	57.86 -0.99 -67.27	62.34 -1.08 -72.21	66.40 -1.24 -78.14	72.89 -0.75 -80.49	66.41 0.93 -57.28	62.32 -0.52 -66.84	53.42 0.61 -46.89	54.81 -0.70 -61.64	52.95 0.18 -51.06	50.70 2.10 -29.77	54.30 2.01 -34.35	58.99 5.19 -7.50	55.13 1.27 -42.64	51.07 0.43 -46.68	80.88 -0.87 -89.52	72.87 2.15 -53.72	66.70 1.09 -56.85	69.33 0.99 -60.40	57.70 0.62 -51.94	57.72 1.23 -47.66	56.70 -0.36 -59.99



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	84.86 1.85 -62.12	59.52 2.77 -23.07	56.98 1.31 -38.73	58.19 -0.65 -67.27	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.09 -0.55 -80.48	66.07 0.60 -57.27	62.46 -0.37 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.92 0.16 -51.06	50.41 1.80 -29.77	53.94 1.65 -34.35	57.82 4.02 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.06 -0.68 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.70 -60.39	57.53 0.46 -51.94	57.31 0.82 -47.65	56.80 -0.26 -59.98
MUNSVILLE_WIND_PWR 323609	48.35 1.84 -25.61	46.10 2.93 -9.50	34.35 1.47 -15.95	18.51 -0.76 -27.70	19.09 -0.81 -28.69	20.72 -0.96 -32.18	25.64 -0.66 -33.14	32.56 0.77 -23.59	23.12 -0.41 -27.53	25.89 0.58 -19.39	18.74 -0.57 -25.44	22.94 0.15 -21.08	32.74 1.62 -12.29	33.60 1.47 -14.18	53.29 3.91 -3.08	29.74 1.04 -17.48	23.46 0.36 -19.14	28.20 -0.74 -36.71	40.52 1.50 -22.03	32.90 0.81 -23.31	33.43 0.72 -24.76	26.91 0.48 -21.30	29.15 0.78 -19.54	21.45 -0.22 -24.60
N SALMON___HYD 24042	20.81 -0.09 0.00	33.64 -0.03 0.00	16.94 0.00 0.00	-8.41 0.02 0.00	-8.75 0.04 0.00	-10.44 0.05 0.00	-6.81 0.04 0.00	8.22 0.02 0.00	-3.98 0.03 0.00	5.91 -0.01 0.00	-6.13 0.00 0.00	1.71 0.00 0.00	18.78 -0.06 0.00	17.87 -0.08 0.00	46.26 -0.04 0.00	11.18 -0.03 0.00	3.95 -0.01 0.00	-7.78 -0.01 0.00	17.07 0.07 0.00	8.79 0.02 0.00	7.94 0.00 0.00	5.12 -0.01 0.00	8.79 -0.05 0.00	-2.91 0.02 0.00
N.E._GEN_SANDY PD 24062	95.82 1.39 -73.53	62.81 2.06 -27.08	63.35 0.96 -45.46	70.04 -0.47 -78.94	72.49 -0.48 -81.77	80.61 -0.59 -91.69	87.22 -0.39 -94.45	75.83 0.42 -67.22	68.68 -0.21 -72.89	52.35 0.33 -46.10	61.51 -0.35 -67.99	57.05 0.10 -55.24	52.55 1.19 -32.52	55.80 1.08 -36.78	53.86 2.72 -4.84	59.56 0.66 -47.68	57.05 0.24 -52.85	96.79 -0.50 -105.06	81.09 1.04 -63.05	76.04 0.56 -66.72	79.32 0.50 -70.89	66.42 0.32 -60.96	65.28 0.52 -55.93	67.29 -0.19 -70.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	83.10 1.69 -60.51	58.67 2.53 -22.47	55.85 1.19 -37.72	56.48 -0.60 -65.51	58.43 -0.64 -67.86	64.80 -0.80 -76.09	71.02 -0.52 -78.38	64.55 0.57 -55.78	60.73 -0.35 -65.09	52.04 0.47 -45.66	53.39 -0.50 -60.02	51.58 0.14 -49.73	49.46 1.64 -28.99	52.91 1.51 -33.45	57.30 3.69 -7.30	53.65 0.91 -41.53	49.75 0.34 -45.46	78.76 -0.64 -87.18	70.67 1.35 -52.32	64.84 0.71 -55.36	67.42 0.66 -58.82	56.15 0.43 -50.59	56.01 0.77 -46.41	55.25 -0.24 -58.42
NARROWS_GT1_1 24228	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT1_2 24229	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT1_3 24230	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT1_4 24231	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT1_5 24232	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT1_6 24233	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT1_7 24234	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT1_8 24235	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT2_1 24236	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT2_2 24237	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98

NARROWS_GT2_3 24238	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT2_4 24239	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT2_5 24240	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT2_6 24241	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT2_7 24242	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NARROWS_GT2_8 24243	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	90.38 1.59 -67.90	61.33 2.47 -25.19	60.44 1.22 -42.28	64.39 -0.61 -73.43	66.63 -0.63 -76.06	74.03 -0.77 -85.29	80.50 -0.51 -87.85	71.30 0.58 -62.52	68.64 -0.29 -72.93	57.42 0.43 -51.07	60.63 -0.45 -67.21	57.56 0.11 -55.74	52.70 1.37 -32.49	56.72 1.29 -37.49	57.66 3.18 -8.18	58.60 0.83 -46.55	55.22 0.31 -50.96	89.40 -0.55 -97.72	76.95 1.31 -58.65	71.52 0.69 -62.05	74.49 0.62 -65.93	62.24 0.40 -56.70	61.52 0.67 -52.03	62.34 -0.22 -65.48
NEG CAPITAL___MECHNVIL 23645	108.54 1.45 -86.19	67.75 2.18 -31.90	71.55 1.06 -53.55	84.05 -0.53 -93.00	86.99 -0.54 -96.33	96.87 -0.65 -108.02	103.98 -0.45 -111.27	87.90 0.52 -79.19	88.09 -0.21 -92.31	70.67 0.37 -64.37	78.43 -0.37 -84.93	72.40 0.10 -70.59	61.17 1.19 -41.16	66.57 1.14 -47.48	59.73 3.06 -10.36	70.94 0.75 -58.97	68.79 0.28 -64.56	115.44 -0.59 -123.79	92.53 1.24 -74.30	88.06 0.68 -78.61	92.05 0.59 -83.52	77.34 0.38 -71.83	75.31 0.57 -65.90	79.82 -0.21 -82.95
NEG CENTRAL_HIGH_ACRES 23767	29.92 -0.49 -9.52	36.43 -0.77 -3.53	22.48 -0.38 -5.93	1.99 0.13 -10.29	1.95 0.08 -10.66	1.55 0.09 -11.96	5.52 0.05 -12.32	16.88 -0.08 -8.77	6.26 0.05 -10.22	12.92 -0.09 -7.09	3.42 0.12 -9.43	9.51 -0.04 -7.84	22.86 -0.55 -4.57	22.78 -0.44 -5.28	46.04 -1.42 -1.16	17.53 -0.31 -6.62	11.08 -0.12 -7.25	6.34 0.21 -13.91	24.81 -0.54 -8.35	17.34 -0.26 -8.83	17.09 -0.23 -9.38	13.06 -0.14 -8.07	15.97 -0.26 -7.40	6.44 0.05 -9.32
NEG CENTRAL___DRP 24199	31.94 0.26 -10.78	38.04 0.37 -4.00	23.85 0.20 -6.72	3.11 -0.13 -11.67	3.12 -0.17 -12.09	2.84 -0.22 -13.55	6.97 -0.15 -13.96	18.29 0.16 -9.94	7.49 -0.09 -11.58	14.07 0.11 -8.03	4.32 -0.09 -10.55	10.47 0.02 -8.74	24.11 0.18 -5.09	24.07 0.25 -5.88	48.16 0.57 -1.29	18.75 0.16 -7.37	12.07 0.04 -8.07	7.61 -0.09 -15.47	26.47 0.18 -9.29	18.71 0.11 -9.83	18.49 0.11 -10.44	14.19 0.08 -8.98	17.21 0.14 -8.24	7.40 -0.04 -10.37
NEG CENTRAL___INDECK 23768	40.34 1.61 -17.83	42.62 2.33 -6.62	29.24 1.19 -11.11	10.19 -0.68 -19.29	10.46 -0.73 -19.98	11.02 -0.88 -22.41	15.62 -0.62 -23.08	25.33 0.71 -16.43	14.78 -0.35 -19.14	19.48 0.42 -13.14	8.21 -0.24 -14.58	13.24 0.07 -11.46	26.14 0.63 -6.68	26.43 0.78 -7.70	49.58 1.58 -1.70	21.34 0.37 -9.75	14.71 0.09 -10.68	12.46 -0.24 -20.47	29.73 0.44 -12.29	22.06 0.29 -13.00	22.03 0.28 -13.81	17.21 0.19 -11.88	20.03 0.30 -10.90	10.66 -0.13 -13.72
NEG CENTRAL___SENECA 23627	33.29 0.39 -12.01	38.66 0.54 -4.46	24.70 0.28 -7.48	4.37 -0.19 -12.99	4.43 -0.23 -13.46	4.31 -0.28 -15.09	8.50 -0.20 -15.54	19.48 0.22 -11.06	8.76 -0.12 -12.89	14.99 0.15 -8.92	5.42 -0.13 -11.68	11.42 0.03 -9.67	24.74 0.27 -5.64	24.82 0.37 -6.51	48.55 0.82 -1.43	19.63 0.23 -8.19	12.98 0.06 -8.96	9.28 -0.14 -17.19	27.56 0.24 -10.31	19.84 0.16 -10.91	19.69 0.16 -11.59	15.22 0.11 -9.97	18.17 0.19 -9.15	8.53 -0.07 -11.52
NEG CENTRAL___STATE_STREET 24147	31.81 0.43 -10.49	38.30 0.73 -3.89	23.86 0.39 -6.53	2.72 -0.19 -11.34	2.71 -0.24 -11.75	2.36 -0.32 -13.17	6.54 -0.19 -13.57	18.07 0.21 -9.66	7.14 -0.12 -11.27	13.94 0.17 -7.85	4.04 -0.16 -10.33	10.31 0.04 -8.56	24.23 0.40 -4.99	24.08 0.37 -5.76	48.54 0.98 -1.26	18.65 0.24 -7.19	11.90 0.08 -7.87	7.17 -0.16 -15.10	26.45 0.39 -9.06	18.54 0.18 -9.59	18.32 0.19 -10.19	14.02 0.13 -8.76	17.09 0.22 -8.04	7.12 -0.07 -10.12
NEG MILLWOOD___DRP 24198	85.68 1.85 -62.94	59.83 2.79 -23.37	57.49 1.32 -39.23	59.04 -0.66 -68.13	61.08 -0.70 -70.57	67.78 -0.86 -79.14	74.11 -0.56 -81.52	66.85 0.64 -58.01	63.31 -0.38 -67.69	53.91 0.51 -47.48	55.75 -0.54 -62.42	53.58 0.15 -51.71	50.76 1.77 -30.15	54.38 1.65 -34.79	57.93 4.04 -7.59	55.39 0.98 -43.19	51.59 0.36 -47.28	82.20 -0.69 -90.66	72.92 1.51 -54.41	67.13 0.79 -57.58	69.84 0.73 -61.17	58.21 0.47 -52.61	57.93 0.83 -48.27	57.57 -0.26 -60.75
NEG NORTH_FLCN_SEA 23793	20.86 -0.04 0.00	33.73 0.06 0.00	16.98 0.04 0.00	-8.43 0.00 0.00	-8.78 0.02 0.00	-10.47 0.03 0.00	-6.82 0.03 0.00	8.21 0.02 0.00	-3.98 0.03 0.00	5.92 0.00 0.00	-6.13 0.01 0.00	1.71 0.00 0.00	18.80 -0.03 0.00	17.90 -0.04 0.00	46.32 0.02 0.00	11.20 -0.01 0.00	3.95 0.00 0.00	-7.80 -0.03 0.00	17.07 0.07 0.00	8.80 0.02 0.00	7.95 0.02 0.00	5.13 -0.01 0.00	8.80 -0.03 0.00	-2.92 0.01 0.00

NEG NORTH_KES_CHATEGAY 23792	20.73 -0.16 0.00	33.54 -0.13 0.00	16.88 -0.06 0.00	-8.38 0.05 0.00	-8.72 0.08 0.00	-10.40 0.10 0.00	-6.77 0.07 0.00	8.15 -0.04 0.00	-3.95 0.06 0.00	5.88 -0.05 0.00	-6.08 0.05 0.00	1.70 -0.01 0.00	18.65 -0.19 0.00	17.75 -0.19 0.00	45.97 -0.33 0.00	11.11 -0.10 0.00	3.92 -0.03 0.00	-7.74 0.03 0.00	16.96 -0.03 0.00	8.74 -0.03 0.00	7.90 -0.04 0.00	5.09 -0.04 0.00	8.74 -0.09 0.00	-2.90 0.02 0.00
NEG NORTH___ALICE_FALLS 23915	20.89 -0.01 0.00	33.79 0.12 0.00	17.01 0.07 0.00	-8.45 -0.02 0.00	-8.79 0.00 0.00	-10.48 0.01 0.00	-6.83 0.02 0.00	8.23 0.04 0.00	-3.99 0.02 0.00	5.93 0.01 0.00	-6.14 -0.01 0.00	1.71 0.00 0.00	18.82 -0.02 0.00	17.92 -0.03 0.00	46.36 0.06 0.00	11.21 0.00 0.00	3.95 0.00 0.00	-7.81 -0.04 0.00	17.11 0.11 0.00	8.82 0.05 0.00	7.98 0.04 0.00	5.14 0.01 0.00	8.81 -0.02 0.00	-2.92 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	20.89 -0.01 0.00	33.79 0.12 0.00	17.01 0.07 0.00	-8.45 -0.02 0.00	-8.79 0.00 0.00	-10.48 0.01 0.00	-6.83 0.02 0.00	8.23 0.04 0.00	-3.99 0.02 0.00	5.93 0.01 0.00	-6.14 -0.01 0.00	1.71 0.00 0.00	18.82 -0.02 0.00	17.92 -0.03 0.00	46.36 0.06 0.00	11.21 0.00 0.00	3.95 0.00 0.00	-7.81 -0.04 0.00	17.11 0.11 0.00	8.82 0.05 0.00	7.98 0.04 0.00	5.14 0.01 0.00	8.81 -0.02 0.00	-2.92 0.00 0.00
NEG NORTH___PLATTSBURG 23628	20.89 -0.01 0.00	33.79 0.12 0.00	17.01 0.07 0.00	-8.45 -0.02 0.00	-8.79 0.00 0.00	-10.48 0.01 0.00	-6.83 0.02 0.00	8.23 0.04 0.00	-3.99 0.02 0.00	5.93 0.01 0.00	-6.14 -0.01 0.00	1.71 0.00 0.00	18.82 -0.02 0.00	17.92 -0.03 0.00	46.36 0.06 0.00	11.21 0.00 0.00	3.95 0.00 0.00	-7.81 -0.04 0.00	17.11 0.11 0.00	8.82 0.05 0.00	7.98 0.04 0.00	5.14 0.01 0.00	8.81 -0.02 0.00	-2.92 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	32.71 -0.34 -12.15	37.62 -0.55 -4.51	24.26 -0.25 -7.57	4.70 -0.03 -13.14	4.69 -0.13 -13.62	4.63 -0.14 -15.27	8.76 -0.12 -15.73	19.52 0.13 -11.19	9.07 0.03 -13.05	14.88 -0.05 -9.00	5.78 0.07 -11.84	11.48 -0.04 -9.81	23.94 -0.61 -5.72	24.11 -0.44 -6.60	46.01 -1.74 -1.45	19.20 -0.34 -8.33	12.93 -0.15 -9.12	9.94 0.22 -17.49	26.81 -0.68 -10.50	19.53 -0.35 -11.11	19.44 -0.30 -11.80	15.11 -0.17 -10.15	17.83 -0.31 -9.31	8.78 -0.02 -11.72
NEG WEST___LANCASTR 23811	34.41 0.26 -13.25	38.97 0.39 -4.92	25.41 0.22 -8.25	5.67 -0.23 -14.33	5.72 -0.33 -14.84	5.75 -0.40 -16.65	10.02 -0.29 -17.15	20.71 0.31 -12.21	10.12 -0.10 -14.22	15.86 0.14 -9.80	6.56 -0.13 -12.82	12.35 0.02 -10.61	25.10 0.07 -6.19	25.29 0.20 -7.14	47.78 -0.10 -1.57	20.28 0.05 -9.02	13.82 -0.01 -9.87	11.11 -0.05 -18.93	28.23 -0.13 -11.36	20.75 -0.05 -12.02	20.68 -0.03 -12.77	16.12 0.00 -10.99	18.90 -0.02 -10.08	9.68 -0.08 -12.69
NEG_PENN_ALLEGHNY 23528	48.56 0.73 -26.94	44.71 1.04 -10.00	34.25 0.53 -16.78	20.42 -0.29 -29.14	21.08 -0.31 -30.19	22.96 -0.39 -33.85	27.77 -0.26 -34.87	33.32 0.31 -24.81	24.82 -0.16 -28.99	26.80 0.23 -20.64	20.70 -0.24 -27.07	24.21 0.07 -22.43	32.64 0.72 -13.08	33.75 0.72 -15.08	51.30 1.74 -3.26	30.06 0.46 -18.38	24.23 0.15 -20.12	30.52 -0.30 -38.59	40.71 0.55 -23.16	33.59 0.31 -24.51	34.27 0.30 -26.04	27.73 0.20 -22.39	29.74 0.36 -20.54	22.82 -0.11 -25.86
NEG___GEN_MONROE 24207	30.73 0.09 -9.74	37.33 0.04 -3.62	23.07 0.06 -6.07	2.00 -0.11 -10.54	1.91 -0.21 -10.92	1.48 -0.26 -12.24	5.58 -0.19 -12.61	17.37 0.20 -8.98	6.39 -0.07 -10.46	13.23 0.06 -7.25	3.56 -0.04 -9.73	9.82 -0.01 -8.11	23.39 -0.17 -4.73	23.35 -0.05 -5.46	46.95 -0.55 -1.20	17.99 -0.09 -6.86	11.42 -0.05 -7.52	6.70 0.06 -14.41	25.41 -0.24 -8.65	17.82 -0.10 -9.15	17.58 -0.08 -9.73	13.46 -0.04 -8.36	16.41 -0.09 -7.67	6.70 -0.04 -9.66
NEPA___ENERGY 23901	36.03 0.73 -14.40	40.03 1.01 -5.34	26.44 0.53 -8.97	6.81 -0.34 -15.58	6.96 -0.38 -16.14	7.09 -0.50 -18.09	11.46 -0.33 -18.64	21.83 0.37 -13.27	11.28 -0.17 -15.46	16.82 0.25 -10.65	7.49 -0.29 -13.91	13.32 0.10 -11.51	26.34 0.79 -6.71	26.57 0.88 -7.75	49.79 1.78 -1.71	21.51 0.51 -9.79	14.82 0.14 -10.72	12.46 -0.32 -20.55	29.70 0.37 -12.33	22.05 0.23 -13.05	22.05 0.24 -13.87	17.25 0.18 -11.93	20.14 0.37 -10.94	10.70 -0.15 -13.77
NEVERSINK___HYD 23608	79.54 1.61 -57.03	57.29 2.44 -21.17	53.66 1.18 -35.54	52.70 -0.60 -61.72	54.50 -0.63 -63.93	60.41 -0.79 -71.69	66.49 -0.52 -73.85	61.35 0.60 -52.56	56.97 -0.34 -61.32	49.32 0.42 -42.98	49.96 -0.44 -56.53	48.67 0.11 -46.85	47.65 1.50 -27.32	50.82 1.36 -31.51	56.33 3.15 -6.88	51.09 0.75 -39.12	47.08 0.29 -42.83	73.73 -0.62 -82.13	67.75 1.47 -49.29	61.66 0.74 -52.15	64.03 0.68 -55.41	53.22 0.44 -47.65	53.32 0.77 -43.72	51.87 -0.23 -55.03
NEWTON___FALLS_HYD 23847	21.81 -0.55 -1.46	33.38 -0.84 -0.54	17.44 -0.40 -0.91	-6.64 0.21 -1.58	-6.94 0.23 -1.64	-8.38 0.29 -1.83	-4.78 0.18 -1.89	9.32 -0.18 -1.30	-2.39 0.11 -1.51	6.80 -0.17 -1.05	-4.57 0.18 -1.38	2.82 -0.04 -1.15	19.02 -0.48 -0.67	18.25 -0.46 -0.77	45.34 -1.13 -0.17	11.92 -0.30 -1.00	4.95 -0.10 -1.09	-5.51 0.16 -2.10	17.93 -0.33 -1.26	9.93 -0.18 -1.33	9.16 -0.20 -1.42	6.23 -0.13 -1.22	9.70 -0.25 -1.12	-1.42 0.10 -1.41
NIAGARA_115E_LBMP 323715	32.44 -0.76 -12.31	36.99 -1.25 -4.57	24.01 -0.60 -7.67	5.03 0.13 -13.32	5.02 0.02 -13.79	5.03 0.06 -15.47	9.09 0.00 -15.93	19.54 0.00 -11.34	9.34 0.13 -13.22	14.87 -0.17 -9.12	6.05 0.21 -11.98	11.56 -0.08 -9.93	23.58 -1.05 -5.79	23.76 -0.86 -6.68	45.01 -2.77 -1.47	19.05 -0.59 -8.43	12.95 -0.23 -9.23	10.31 0.39 -17.69	26.60 -1.02 -10.62	19.47 -0.54 -11.23	19.39 -0.48 -11.94	15.11 -0.29 -10.27	17.76 -0.49 -9.42	8.96 0.03 -11.85
NIAGARA_115W_LBMP 323714	32.29 -0.74 -12.13	36.92 -1.27 -4.52	23.91 -0.60 -7.58	5.00 0.11 -13.31	5.00 0.00 -13.79	4.99 0.02 -15.46	9.06 -0.02 -15.93	19.37 -0.01 -11.18	9.14 0.12 -13.03	14.74 -0.18 -9.00	5.90 0.21 -11.82	11.43 -0.08 -9.80	23.49 -1.07 -5.72	23.66 -0.88 -6.60	44.94 -2.82 -1.46	18.94 -0.60 -8.32	12.83 -0.23 -9.11	10.07 0.39 -17.44	26.42 -1.05 -10.47	19.31 -0.55 -11.08	19.23 -0.49 -11.77	14.97 -0.29 -10.13	17.62 -0.51 -9.29	8.91 0.03 -11.81
NIAGARA_230_LBMP 323716	32.49 -0.52 -12.12	37.39 -0.78 -4.50	24.13 -0.36 -7.55	4.72 0.04 -13.11	4.73 -0.06 -13.58	4.67 -0.05 -15.23	8.78 -0.06 -15.68	19.38 0.02 -11.16	9.05 0.05 -13.01	14.81 -0.09 -8.98	5.79 0.12 -11.80	11.43 -0.06 -9.78	23.77 -0.77 -5.70	23.93 -0.59 -6.58	45.65 -2.10 -1.45	19.10 -0.41 -8.30	12.87 -0.17 -9.09	9.93 0.27 -17.42	26.61 -0.84 -10.46	19.42 -0.41 -11.06	19.33 -0.37 -11.75	15.03 -0.21 -10.11	17.72 -0.39 -9.28	8.76 0.01 -11.68
NIAGARA____ 23760	32.45 -0.67 -12.23	37.04 -1.17 -4.54	24.00 -0.57 -7.64	5.02 0.13 -13.32	5.02 0.02 -13.79	5.02 0.05 -15.47	9.09 0.00 -15.93	19.49 0.02 -11.28	9.26 0.13 -13.13	14.82 -0.15 -9.05	5.97 0.20 -11.91	11.50 -0.08 -9.86	23.63 -0.95 -5.74	23.80 -0.77 -6.63	45.28 -2.48 -1.46	19.05 -0.53 -8.36	12.90 -0.21 -9.16	10.18 0.37 -17.58	26.61 -0.93 -10.55	19.42 -0.50 -11.15	19.34 -0.45 -11.85	15.06 -0.27 -10.19	17.74 -0.45 -9.36	8.95 0.04 -11.84

NINE_MILE_1 23575	25.61 -0.49 -5.21	34.80 -0.80 -1.93	19.78 -0.40 -3.24	-2.61 0.18 -5.63	-2.79 0.18 -5.83	-3.75 0.21 -6.54	0.03 0.13 -6.74	12.83 -0.17 -4.80	1.67 0.08 -5.60	9.70 -0.13 -3.91	-0.84 0.13 -5.15	5.95 -0.04 -4.28	20.88 -0.45 -2.49	20.41 -0.42 -2.88	45.81 -1.12 -0.63	14.53 -0.27 -3.58	7.78 -0.10 -3.92	-0.07 0.18 -7.52	21.10 -0.41 -4.51	13.34 -0.21 -4.77	12.83 -0.18 -5.07	9.38 -0.12 -4.36	12.62 -0.21 -4.00	2.17 0.06 -5.04
NINE_MILE_2 23744	25.60 -0.49 -5.20	34.80 -0.80 -1.93	19.77 -0.40 -3.24	-2.63 0.18 -5.62	-2.80 0.18 -5.82	-3.76 0.21 -6.53	0.01 0.13 -6.72	12.82 -0.17 -4.79	1.66 0.08 -5.59	9.70 -0.12 -3.90	-0.85 0.13 -5.14	5.94 -0.04 -4.27	20.88 -0.45 -2.49	20.40 -0.41 -2.87	45.82 -1.11 -0.63	14.53 -0.27 -3.57	7.77 -0.10 -3.91	-0.09 0.18 -7.50	21.09 -0.41 -4.50	13.33 -0.20 -4.76	12.82 -0.18 -5.06	9.37 -0.12 -4.35	12.62 -0.21 -4.00	2.17 0.06 -5.03
NM_CAPITAL___DRP 24208	104.19 1.27 -82.02	66.00 1.98 -30.36	68.85 0.95 -50.96	79.61 -0.47 -88.50	82.41 -0.47 -91.67	91.73 -0.56 -102.80	98.67 -0.37 -105.89	83.98 0.43 -75.36	83.66 -0.18 -87.85	67.51 0.32 -61.26	74.37 -0.33 -80.83	68.98 0.09 -67.17	59.14 1.14 -39.16	64.18 1.05 -45.19	58.88 2.71 -9.86	67.99 0.65 -56.12	65.62 0.24 -61.43	109.54 -0.49 -117.80	88.71 1.01 -70.70	84.12 0.54 -74.80	87.89 0.47 -79.48	73.80 0.31 -68.36	72.03 0.48 -62.71	75.83 -0.18 -78.94
NM_CENTRAL___DRP 24181	28.06 -0.06 -7.22	36.22 -0.13 -2.68	21.37 -0.07 -4.50	-0.60 0.01 -7.81	-0.71 -0.01 -8.09	-1.43 -0.01 -9.07	2.49 -0.02 -9.35	14.86 0.01 -6.65	3.74 -0.01 -7.75	11.34 0.00 -5.41	1.00 0.00 -7.13	7.63 0.00 -5.92	22.22 -0.07 -3.45	21.90 -0.03 -3.98	47.04 -0.14 -0.87	16.15 -0.02 -4.96	9.37 -0.01 -5.43	2.66 0.01 -10.41	23.19 -0.06 -6.25	15.37 -0.02 -6.61	14.95 -0.02 -7.03	11.17 -0.01 -6.04	14.36 -0.02 -5.54	4.05 0.00 -6.98
NM_FRONTIER___DRP 24179	32.29 -0.74 -12.13	36.92 -1.27 -4.52	23.91 -0.60 -7.58	5.00 0.11 -13.31	5.00 0.00 -13.79	4.99 0.02 -15.46	9.06 -0.02 -15.93	19.37 -0.01 -11.18	9.14 0.12 -13.03	14.74 -0.18 -9.00	5.90 0.21 -11.82	11.43 -0.08 -9.80	23.49 -1.07 -5.72	23.66 -0.88 -6.60	44.94 -2.82 -1.46	18.94 -0.60 -8.32	12.83 -0.23 -9.11	10.07 0.39 -17.44	26.42 -1.05 -10.47	19.31 -0.55 -11.08	19.23 -0.49 -11.77	14.97 -0.29 -10.13	17.62 -0.51 -9.29	8.91 0.03 -11.81
NM_ST_REGIS___HYD 24053	20.21 -0.69 0.00	32.67 -1.00 0.00	16.44 -0.49 0.00	-8.16 0.27 0.00	-8.49 0.30 0.00	-10.13 0.37 0.00	-6.60 0.24 0.00	7.96 -0.24 0.00	-3.86 0.15 0.00	5.73 -0.20 0.00	-5.93 0.20 0.00	1.66 -0.05 0.00	18.25 -0.59 0.00	17.36 -0.58 0.00	44.95 -1.35 0.00	10.86 -0.35 0.00	3.83 -0.12 0.00	-7.55 0.22 0.00	16.58 -0.42 0.00	8.53 -0.24 0.00	7.70 -0.23 0.00	4.97 -0.16 0.00	8.54 -0.29 0.00	-2.82 0.10 0.00
NORTHPORT___1 23551	199.86 2.23 -176.73	60.01 3.26 -23.08	57.27 1.60 -38.74	58.01 -0.83 -67.27	62.50 -0.92 -72.21	66.61 -1.03 -78.14	73.04 -0.60 -80.49	66.22 0.74 -57.28	62.41 -0.42 -66.84	53.30 0.49 -46.89	54.92 -0.59 -61.64	52.93 0.16 -51.06	50.40 1.79 -29.77	54.01 1.71 -34.35	58.20 4.40 -7.50	54.91 1.05 -42.64	50.99 0.35 -46.68	81.10 -0.65 -89.52	72.27 1.55 -53.72	66.40 0.78 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.44 0.95 -47.66	56.77 -0.29 -59.99
NORTHPORT___2 23552	199.86 2.23 -176.73	60.01 3.26 -23.08	57.27 1.60 -38.74	58.01 -0.83 -67.27	62.50 -0.92 -72.21	66.61 -1.03 -78.14	73.04 -0.60 -80.49	66.22 0.74 -57.28	62.41 -0.42 -66.84	53.30 0.49 -46.89	54.92 -0.59 -61.64	52.93 0.16 -51.06	50.40 1.79 -29.77	54.01 1.71 -34.35	58.20 4.40 -7.50	54.91 1.05 -42.64	50.99 0.35 -46.68	81.10 -0.65 -89.52	72.27 1.55 -53.72	66.40 0.78 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.44 0.95 -47.66	56.77 -0.29 -59.99
NORTHPORT___3 23553	199.84 2.22 -176.73	60.04 3.29 -23.08	57.28 1.61 -38.74	58.01 -0.83 -67.27	62.50 -0.92 -72.21	66.60 -1.05 -78.14	73.03 -0.62 -80.49	66.23 0.75 -57.28	62.41 -0.43 -66.84	53.32 0.52 -46.89	54.90 -0.60 -61.64	52.94 0.16 -51.06	50.49 1.88 -29.77	54.08 1.78 -34.35	58.34 4.54 -7.50	54.95 1.09 -42.64	51.00 0.37 -46.68	81.05 -0.70 -89.52	72.36 1.63 -53.72	66.45 0.83 -56.85	69.11 0.78 -60.40	57.57 0.49 -51.94	57.46 0.97 -47.66	56.76 -0.30 -59.99
NORTHPORT___4 23650	199.84 2.22 -176.73	60.04 3.29 -23.08	57.28 1.61 -38.74	58.01 -0.83 -67.27	62.50 -0.92 -72.21	66.60 -1.05 -78.14	73.03 -0.62 -80.49	66.23 0.75 -57.28	62.41 -0.43 -66.84	53.32 0.52 -46.89	54.90 -0.60 -61.64	52.94 0.16 -51.06	50.49 1.88 -29.77	54.08 1.78 -34.35	58.34 4.54 -7.50	54.95 1.09 -42.64	51.00 0.37 -46.68	81.05 -0.70 -89.52	72.36 1.63 -53.72	66.45 0.83 -56.85	69.11 0.78 -60.40	57.57 0.49 -51.94	57.46 0.97 -47.66	56.76 -0.30 -59.99
NORTHPORT___IC 23718	199.86 2.23 -176.73	60.01 3.26 -23.08	57.27 1.60 -38.74	58.01 -0.83 -67.27	62.50 -0.92 -72.21	66.61 -1.03 -78.14	73.04 -0.60 -80.49	66.22 0.74 -57.28	62.41 -0.42 -66.84	53.30 0.49 -46.89	54.92 -0.59 -61.64	52.93 0.16 -51.06	50.40 1.79 -29.77	54.01 1.71 -34.35	58.20 4.40 -7.50	54.91 1.05 -42.64	50.99 0.35 -46.68	81.10 -0.65 -89.52	72.27 1.55 -53.72	66.40 0.78 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.44 0.95 -47.66	56.77 -0.29 -59.99
NPX_GEN_1385_PROXY 323591	199.76 2.13 -176.73	59.26 2.51 -23.08	56.91 1.24 -38.74	58.13 -0.71 -67.27	62.55 -0.87 -72.21	66.72 -0.92 -78.14	73.21 -0.44 -80.49	66.08 0.61 -57.28	62.48 -0.36 -66.84	53.17 0.36 -46.89	55.06 -0.45 -61.64	52.89 0.11 -51.06	49.98 1.37 -29.77	53.61 1.32 -34.35	57.19 3.39 -7.50	54.66 0.80 -42.64	50.90 0.26 -46.68	81.27 -0.48 -89.52	71.92 1.20 -53.72	66.26 0.64 -56.85	68.97 0.63 -60.40	57.43 0.35 -51.94	57.29 0.80 -47.66	56.82 -0.24 -59.99
NPX_GEN_CSC 323557	199.42 1.80 -176.73	59.54 2.80 -23.08	57.05 1.38 -38.74	58.13 -0.72 -67.27	62.62 -0.79 -72.21	66.75 -0.89 -78.14	73.13 -0.52 -80.49	66.13 0.64 -57.28	62.46 -0.37 -66.84	53.22 0.41 -46.89	55.01 -0.49 -61.64	52.90 0.13 -51.06	50.10 1.49 -29.77	53.72 1.42 -34.35	57.52 3.72 -7.50	54.76 0.90 -42.64	50.93 0.29 -46.68	81.17 -0.58 -89.52	72.18 1.46 -53.72	66.34 0.72 -56.85	69.01 0.67 -60.40	57.50 0.42 -51.94	57.38 0.89 -47.66	56.80 -0.26 -59.99
NSINS_S_GLNS_FALLS 23858	109.21 1.21 -87.10	67.60 1.69 -32.24	71.85 0.79 -54.12	85.17 -0.40 -94.00	88.16 -0.41 -97.36	98.18 -0.50 -109.18	105.27 -0.35 -112.46	88.64 0.41 -80.03	89.16 -0.14 -93.30	71.30 0.30 -65.08	79.43 -0.29 -85.85	73.13 0.08 -71.34	61.34 0.91 -41.60	66.83 0.90 -47.99	59.24 2.46 -10.47	71.44 0.62 -59.60	69.44 0.23 -65.25	116.85 -0.50 -125.12	93.20 1.11 -75.09	88.86 0.63 -79.45	92.90 0.54 -84.42	78.07 0.33 -72.60	75.92 0.47 -66.61	80.74 -0.18 -83.84
NUCOR_STEEL___DRP 24197	31.17 0.24 -10.03	37.85 0.45 -3.72	23.44 0.25 -6.25	2.31 -0.12 -10.85	2.28 -0.17 -11.24	1.88 -0.22 -12.60	6.02 -0.12 -12.98	17.58 0.14 -9.24	6.69 -0.09 -10.78	13.56 0.12 -7.51	3.66 -0.11 -9.90	9.94 0.02 -8.21	23.87 0.25 -4.79	23.68 0.21 -5.52	48.10 0.59 -1.21	18.24 0.14 -6.89	11.54 0.04 -7.54	6.60 -0.09 -14.46	25.93 0.25 -8.68	18.06 0.11 -9.18	17.82 0.13 -9.76	13.61 0.08 -8.39	16.67 0.14 -7.70	6.72 -0.05 -9.69

NYISO_LBMP_REFERENCE 24008	20.90 0.00 0.00	33.67 0.00 0.00	16.93 0.00 0.00	-8.43 0.00 0.00	-8.80 0.00 0.00	-10.50 0.00 0.00	-6.84 0.00 0.00	8.20 0.00 0.00	-4.01 0.00 0.00	5.92 0.00 0.00	-6.13 0.00 0.00	1.71 0.00 0.00	18.83 0.00 0.00	17.94 0.00 0.00	46.30 0.00 0.00	11.22 0.00 0.00	3.95 0.00 0.00	-7.77 0.00 0.00	17.00 0.00 0.00	8.77 0.00 0.00	7.94 0.00 0.00	5.14 0.00 0.00	8.83 0.00 0.00	-2.93 0.00 0.00
NYPA_BRENTWD____GT 24164	199.98 2.36 -176.73	60.26 3.52 -23.08	57.40 1.73 -38.74	57.96 -0.89 -67.27	62.45 -0.97 -72.21	66.61 -1.03 -78.14	73.04 -0.61 -80.49	66.22 0.74 -57.28	62.42 -0.42 -66.84	53.33 0.52 -46.89	54.88 -0.63 -61.64	52.94 0.17 -51.06	50.55 1.94 -29.77	54.14 1.85 -34.35	58.62 4.82 -7.50	55.01 1.15 -42.64	51.02 0.39 -46.68	81.04 -0.70 -89.52	72.27 1.55 -53.72	66.40 0.78 -56.85	69.07 0.73 -60.40	57.55 0.46 -51.94	57.53 1.04 -47.66	56.74 -0.31 -59.99
NYPA_GOWANUS____GT5 24156	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NYPA_GOWANUS____GT6 24157	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NYPA_HARLEM__RVR__GT1 24160	84.83 1.82 -62.12	59.41 2.66 -23.07	56.92 1.25 -38.73	58.23 -0.61 -67.26	60.22 -0.66 -69.67	66.83 -0.80 -78.13	73.12 -0.51 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.97 -0.52 -61.63	52.92 0.15 -51.06	50.37 1.76 -29.77	53.90 1.61 -34.34	57.77 3.97 -7.50	54.81 0.96 -42.64	50.99 0.36 -46.68	81.11 -0.62 -89.50	72.18 1.46 -53.72	66.35 0.74 -56.84	69.01 0.69 -60.39	57.51 0.44 -51.94	57.28 0.80 -47.65	56.81 -0.24 -59.98
NYPA_HARLEM__RVR__GT2 24161	84.83 1.82 -62.12	59.41 2.66 -23.07	56.92 1.25 -38.73	58.23 -0.61 -67.26	60.22 -0.66 -69.67	66.83 -0.80 -78.13	73.12 -0.51 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.97 -0.52 -61.63	52.92 0.15 -51.06	50.37 1.76 -29.77	53.90 1.61 -34.34	57.77 3.97 -7.50	54.81 0.96 -42.64	50.99 0.36 -46.68	81.11 -0.62 -89.50	72.18 1.46 -53.72	66.35 0.74 -56.84	69.01 0.69 -60.39	57.51 0.44 -51.94	57.28 0.80 -47.65	56.81 -0.24 -59.98
NYPA_KENT____GT 24152	84.88 1.86 -62.12	59.55 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.77 -0.85 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.45 1.85 -29.77	53.97 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.20 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
NYPA_POUCH1____GT 24155	84.85 1.83 -62.12	59.48 2.74 -23.07	56.95 1.28 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.53 -80.48	66.03 0.56 -57.27	62.46 -0.36 -66.83	53.32 0.52 -46.88	54.96 -0.54 -61.63	52.92 0.16 -51.06	50.37 1.77 -29.77	53.90 1.61 -34.34	57.72 3.92 -7.50	54.82 0.96 -42.64	50.99 0.36 -46.68	81.09 -0.65 -89.51	72.15 1.43 -53.72	66.35 0.74 -56.84	69.01 0.69 -60.39	57.52 0.45 -51.94	57.30 0.81 -47.65	56.80 -0.25 -59.98
NYPA_VERNON____GT2 24162	84.87 1.85 -62.12	59.54 2.80 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.46 1.85 -29.77	53.97 1.68 -34.34	57.88 4.08 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.20 1.49 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.83 -47.65	56.79 -0.26 -59.98
NYPA_VERNON____GT3 24163	84.87 1.85 -62.12	59.54 2.80 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.46 1.85 -29.77	53.97 1.68 -34.34	57.88 4.08 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.20 1.49 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.83 -47.65	56.79 -0.26 -59.98
NYPA__ASTORIA_CC1 323568	84.83 1.81 -62.12	59.49 2.74 -23.07	56.96 1.30 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.54 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.33 0.53 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.43 1.83 -29.77	53.94 1.65 -34.34	57.80 4.00 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.08 -0.66 -89.51	72.19 1.47 -53.72	66.36 0.75 -56.84	69.02 0.70 -60.39	57.53 0.46 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98
NYPA__ASTORIA_CC2 323569	84.83 1.81 -62.12	59.49 2.74 -23.07	56.96 1.30 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.54 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.33 0.53 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.43 1.83 -29.77	53.94 1.65 -34.34	57.80 4.00 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.08 -0.66 -89.51	72.19 1.47 -53.72	66.36 0.75 -56.84	69.02 0.70 -60.39	57.53 0.46 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98
NYPA__HOLTSVILL 23794	199.73 2.11 -176.73	59.97 3.22 -23.08	57.25 1.58 -38.74	58.03 -0.82 -67.27	62.52 -0.90 -72.21	66.63 -1.01 -78.14	73.05 -0.60 -80.49	66.21 0.73 -57.28	62.42 -0.42 -66.84	53.30 0.49 -46.89	54.93 -0.57 -61.64	52.93 0.15 -51.06	50.38 1.77 -29.77	53.98 1.68 -34.35	58.16 4.36 -7.50	54.90 1.04 -42.64	50.98 0.34 -46.68	81.09 -0.66 -89.52	72.31 1.59 -53.72	66.41 0.79 -56.85	69.07 0.74 -60.40	57.54 0.46 -51.94	57.46 0.97 -47.66	56.77 -0.29 -59.99
NYPA__HELLGATE_GT1 24158	84.83 1.82 -62.12	59.41 2.66 -23.07	56.92 1.25 -38.73	58.23 -0.61 -67.26	60.22 -0.66 -69.67	66.83 -0.80 -78.13	73.12 -0.51 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.97 -0.52 -61.63	52.92 0.15 -51.06	50.37 1.76 -29.77	53.90 1.61 -34.34	57.77 3.97 -7.50	54.81 0.96 -42.64	50.99 0.36 -46.68	81.11 -0.62 -89.50	72.18 1.46 -53.72	66.35 0.74 -56.84	69.01 0.69 -60.39	57.51 0.44 -51.94	57.28 0.80 -47.65	56.81 -0.24 -59.98
NYPA__HELLGATE_GT2 24159	84.83 1.82 -62.12	59.41 2.66 -23.07	56.92 1.25 -38.73	58.23 -0.61 -67.26	60.22 -0.66 -69.67	66.83 -0.80 -78.13	73.12 -0.51 -80.48	66.05 0.58 -57.27	62.47 -0.36 -66.83	53.31 0.51 -46.88	54.97 -0.52 -61.63	52.92 0.15 -51.06	50.37 1.76 -29.77	53.90 1.61 -34.34	57.77 3.97 -7.50	54.81 0.96 -42.64	50.99 0.36 -46.68	81.11 -0.62 -89.50	72.18 1.46 -53.72	66.35 0.74 -56.84	69.01 0.69 -60.39	57.51 0.44 -51.94	57.28 0.80 -47.65	56.81 -0.24 -59.98

NYS_BARGE___HYD 23848	32.59 -0.36 -12.05	37.54 -0.60 -4.47	24.17 -0.27 -7.51	4.60 -0.02 -13.04	4.58 -0.13 -13.51	4.51 -0.13 -15.15	8.64 -0.12 -15.60	19.43 0.13 -11.10	8.98 0.04 -12.94	14.80 -0.05 -8.93	5.70 0.08 -11.75	11.41 -0.05 -9.75	23.88 -0.64 -5.68	24.03 -0.47 -6.55	45.93 -1.81 -1.44	19.12 -0.37 -8.27	12.86 -0.15 -9.06	9.83 0.24 -17.37	26.73 -0.70 -10.42	19.44 -0.36 -11.03	19.35 -0.31 -11.72	15.03 -0.18 -10.08	17.76 -0.31 -9.24	8.70 -0.01 -11.64
OAK_ORCHARD___HYD 24046	30.43 -0.10 -9.63	37.09 -0.15 -3.58	22.88 -0.06 -6.00	1.94 -0.05 -10.42	1.88 -0.12 -10.79	1.46 -0.14 -12.10	5.52 -0.10 -12.46	17.17 0.10 -8.87	6.30 -0.03 -10.34	13.11 0.03 -7.16	3.50 0.00 -9.64	9.73 -0.02 -8.03	23.28 -0.24 -4.69	23.22 -0.13 -5.41	46.80 -0.70 -1.19	17.88 -0.13 -6.80	11.33 -0.06 -7.44	6.59 0.08 -14.27	25.26 -0.31 -8.57	17.70 -0.13 -9.06	17.46 -0.11 -9.63	13.36 -0.06 -8.28	16.30 -0.13 -7.60	6.62 -0.02 -9.56
OCC_CHEM___DRP 24175	32.61 -0.66 -12.37	37.19 -1.08 -4.59	24.13 -0.51 -7.70	5.04 0.09 -13.38	5.04 -0.02 -13.86	5.04 0.00 -15.54	9.13 -0.04 -16.01	19.62 0.03 -11.40	9.38 0.10 -13.28	14.94 -0.14 -9.16	6.07 0.17 -12.03	11.61 -0.07 -9.97	23.70 -0.95 -5.81	23.88 -0.76 -6.71	45.25 -2.53 -1.48	19.15 -0.53 -8.46	13.01 -0.21 -9.27	10.35 0.34 -17.77	26.72 -0.94 -10.66	19.56 -0.49 -11.28	19.49 -0.44 -11.99	15.18 -0.26 -10.31	17.84 -0.45 -9.46	9.00 0.02 -11.91
OH_GEN_PROXY 24063	32.72 -0.45 -12.28	37.55 -0.68 -4.56	24.27 -0.31 -7.65	4.88 0.03 -13.28	4.90 -0.07 -13.76	4.86 -0.07 -15.43	8.98 -0.06 -15.89	19.54 0.03 -11.31	9.21 0.04 -13.18	14.95 -0.07 -9.09	5.92 0.10 -11.96	11.57 -0.05 -9.91	23.93 -0.68 -5.78	24.10 -0.51 -6.67	45.91 -1.86 -1.47	19.27 -0.36 -8.41	13.01 -0.15 -9.21	10.13 0.24 -17.66	26.83 -0.77 -10.60	19.61 -0.37 -11.21	19.52 -0.33 -11.92	15.19 -0.19 -10.25	17.89 -0.34 -9.40	8.92 0.01 -11.83
OLIN_CORP_DRP 24177	32.61 -0.66 -12.37	37.18 -1.08 -4.59	24.13 -0.51 -7.71	5.04 0.09 -13.38	5.04 -0.02 -13.86	5.04 0.00 -15.54	9.13 -0.04 -16.01	19.62 0.03 -11.40	9.38 0.10 -13.28	14.94 -0.14 -9.16	6.07 0.17 -12.03	11.61 -0.07 -9.97	23.70 -0.95 -5.81	23.88 -0.76 -6.71	45.25 -2.53 -1.48	19.15 -0.53 -8.46	13.01 -0.21 -9.27	10.35 0.34 -17.77	26.72 -0.94 -10.66	19.56 -0.49 -11.28	19.49 -0.44 -11.99	15.18 -0.26 -10.31	17.84 -0.45 -9.46	9.00 0.02 -11.91
OLIN_CORP_DSASP 323712	32.61 -0.66 -12.37	37.19 -1.08 -4.59	24.13 -0.51 -7.70	5.04 0.09 -13.38	5.04 -0.02 -13.86	5.04 0.00 -15.54	9.13 -0.04 -16.01	19.62 0.03 -11.40	9.38 0.10 -13.28	14.94 -0.14 -9.16	6.07 0.17 -12.03	11.61 -0.07 -9.97	23.70 -0.95 -5.81	23.88 -0.76 -6.71	45.25 -2.53 -1.48	19.15 -0.53 -8.46	13.01 -0.21 -9.27	10.35 0.34 -17.77	26.72 -0.94 -10.66	19.56 -0.49 -11.28	19.49 -0.44 -11.99	15.18 -0.26 -10.31	17.84 -0.45 -9.46	9.00 0.02 -11.91
ONEIDA_HERK_LFGE 323681	22.49 0.15 -1.45	34.43 0.23 -0.53	17.95 0.12 -0.90	-6.94 -0.07 -1.56	-7.25 -0.07 -1.62	-8.77 -0.08 -1.81	-5.05 -0.07 -1.86	9.59 0.09 -1.31	-2.53 -0.04 -1.51	7.02 0.05 -1.05	-4.78 -0.03 -1.39	2.88 0.02 -1.16	19.65 0.14 -0.67	18.87 0.15 -0.78	46.86 0.38 -0.17	12.29 0.08 -0.99	5.07 0.04 -1.08	-5.79 -0.09 -2.07	18.44 0.19 -1.24	10.20 0.11 -1.31	9.42 0.09 -1.40	6.39 0.05 -1.20	10.00 0.06 -1.10	-1.55 -0.01 -1.39
ONONDAGA_REF_OCCRA 23987	30.02 0.10 -9.02	37.14 0.12 -3.35	22.62 0.07 -5.62	1.28 -0.05 -9.76	1.24 -0.07 -10.11	0.75 -0.09 -11.33	4.77 -0.07 -11.68	16.57 0.07 -8.31	5.64 -0.04 -9.69	12.74 0.05 -6.77	2.73 -0.05 -8.91	9.11 0.01 -7.39	23.23 0.08 -4.31	23.03 0.12 -4.97	47.64 0.25 -1.09	17.47 0.07 -6.19	10.75 0.02 -6.77	5.17 -0.05 -12.99	24.87 0.08 -7.79	17.08 0.06 -8.25	16.76 0.05 -8.76	12.71 0.04 -7.54	15.81 0.06 -6.92	5.76 -0.02 -8.70
ONONDAGA___COGEN 23986	29.32 0.05 -8.38	36.83 0.05 -3.11	22.18 0.03 -5.22	0.60 -0.03 -9.06	0.54 -0.05 -9.39	-0.05 -0.07 -10.52	3.95 -0.05 -10.84	15.97 0.05 -7.72	4.97 -0.03 -9.01	12.24 0.04 -6.28	2.11 -0.03 -8.28	8.58 0.01 -6.87	22.89 0.05 -4.00	22.64 0.07 -4.62	47.45 0.14 -1.01	17.01 0.04 -5.76	10.27 0.01 -6.30	4.29 -0.03 -12.08	24.30 0.05 -7.25	16.47 0.03 -7.67	16.12 0.03 -8.15	12.17 0.02 -7.01	15.30 0.03 -6.43	5.16 -0.01 -8.10
ONTARIO___LFGE 23819	33.29 0.39 -12.01	38.66 0.54 -4.46	24.70 0.28 -7.48	4.37 -0.19 -12.99	4.43 -0.23 -13.46	4.31 -0.28 -15.09	8.50 -0.20 -15.54	19.48 0.22 -11.06	8.76 -0.12 -12.89	14.99 0.15 -8.92	5.42 -0.13 -11.68	11.42 0.03 -9.67	24.74 0.27 -5.64	24.82 0.37 -6.51	48.55 0.82 -1.43	19.63 0.23 -8.19	12.98 0.06 -8.96	9.28 -0.14 -17.19	27.56 0.24 -10.31	19.84 0.16 -10.91	19.69 0.16 -11.59	15.22 0.11 -9.97	18.17 0.19 -9.15	8.53 -0.07 -11.52
ORANGEVILLE_WT_PWR 323706	36.52 0.19 -15.43	39.60 0.20 -5.73	26.68 0.13 -9.61	8.10 -0.16 -16.69	8.28 -0.22 -17.29	8.63 -0.26 -19.39	12.92 -0.20 -19.97	22.61 0.20 -14.21	12.49 -0.06 -16.56	17.40 0.10 -11.38	8.44 -0.10 -14.67	13.83 0.03 -12.09	26.01 0.12 -7.05	26.33 0.25 -8.14	48.25 0.15 -1.79	21.60 0.08 -10.31	15.24 0.00 -11.29	13.82 -0.05 -21.64	29.92 -0.07 -12.99	22.49 -0.02 -13.74	22.52 -0.02 -14.60	17.69 0.00 -12.56	20.32 -0.03 -11.52	11.54 -0.04 -14.50
ORANGEVILLE___ESR 323794	36.52 0.19 -15.43	39.60 0.20 -5.73	26.68 0.13 -9.61	8.10 -0.16 -16.69	8.28 -0.22 -17.29	8.63 -0.26 -19.39	12.92 -0.20 -19.97	22.61 0.20 -14.21	12.49 -0.06 -16.56	17.40 0.10 -11.38	8.44 -0.10 -14.67	13.83 0.03 -12.09	26.01 0.12 -7.05	26.33 0.25 -8.14	48.25 0.15 -1.79	21.60 0.08 -10.31	15.24 0.00 -11.29	13.82 -0.05 -21.64	29.92 -0.07 -12.99	22.49 -0.02 -13.74	22.52 -0.02 -14.60	17.69 0.00 -12.56	20.32 -0.03 -11.52	11.54 -0.04 -14.50
OSWEGATCHIE___HYD 24044	21.81 -0.55 -1.46	33.38 -0.84 -0.54	17.44 -0.40 -0.91	-6.64 0.21 -1.58	-6.94 0.23 -1.64	-8.38 0.29 -1.83	-4.78 0.18 -1.89	9.32 -0.18 -1.30	-2.39 0.11 -1.51	6.80 -0.17 -1.05	-4.57 0.18 -1.38	2.82 -0.04 -1.15	19.02 -0.48 -0.67	18.25 -0.46 -0.77	45.34 -1.13 -0.17	11.92 -0.30 -1.00	4.95 -0.10 -1.09	-5.51 0.16 -2.10	17.93 -0.33 -1.26	9.93 -0.18 -1.33	9.16 -0.20 -1.42	6.23 -0.13 -1.22	9.70 -0.25 -1.12	-1.42 0.10 -1.41
OSWEGO___5 23606	26.56 -0.33 -5.99	35.35 -0.55 -2.22	20.39 -0.27 -3.73	-1.83 0.12 -6.47	-1.98 0.11 -6.71	-2.85 0.12 -7.52	0.98 0.08 -7.75	13.62 -0.10 -5.52	2.48 0.05 -6.44	10.35 -0.08 -4.50	-0.11 0.09 -5.93	6.60 -0.03 -4.92	21.39 -0.31 -2.87	20.98 -0.27 -3.31	46.26 -0.77 -0.72	15.15 -0.18 -4.11	8.39 -0.07 -4.50	0.99 0.12 -8.64	21.90 -0.28 -5.18	14.12 -0.14 -5.48	13.64 -0.12 -5.83	10.07 -0.08 -5.01	13.29 -0.14 -4.60	2.90 0.04 -5.79
OSWEGO___6 23613	26.56 -0.33 -5.99	35.35 -0.55 -2.22	20.39 -0.27 -3.73	-1.83 0.12 -6.47	-1.98 0.11 -6.71	-2.85 0.12 -7.52	0.98 0.08 -7.75	13.62 -0.10 -5.52	2.48 0.05 -6.44	10.35 -0.08 -4.50	-0.11 0.09 -5.93	6.60 -0.03 -4.92	21.39 -0.31 -2.87	20.98 -0.27 -3.31	46.26 -0.77 -0.72	15.15 -0.18 -4.11	8.39 -0.07 -4.50	0.99 0.12 -8.64	21.90 -0.28 -5.18	14.12 -0.14 -5.48	13.64 -0.12 -5.83	10.07 -0.08 -5.01	13.29 -0.14 -4.60	2.90 0.04 -5.79

OUTOKUMPU-AB___DRP 24206	33.31 -0.14 -12.56	38.08 -0.25 -4.66	24.66 -0.10 -7.82	5.06 -0.10 -13.58	5.07 -0.21 -14.07	5.04 -0.24 -15.78	9.22 -0.19 -16.25	19.96 0.20 -11.57	9.46 -0.01 -13.48	15.24 0.02 -9.30	6.07 0.00 -12.20	11.80 -0.02 -10.11	24.34 -0.39 -5.89	24.52 -0.22 -6.80	46.57 -1.23 -1.50	19.58 -0.22 -8.58	13.25 -0.10 -9.40	10.39 0.13 -18.02	27.32 -0.49 -10.81	19.97 -0.25 -11.44	19.89 -0.21 -12.16	15.48 -0.11 -10.46	18.22 -0.21 -9.59	9.11 -0.04 -12.08
OXBOW____ 24026	32.99 -0.37 -12.46	37.68 -0.61 -4.62	24.42 -0.28 -7.76	5.04 -0.02 -13.48	5.04 -0.13 -13.97	5.03 -0.14 -15.66	9.17 -0.12 -16.13	19.80 0.12 -11.48	9.41 0.04 -13.38	15.10 -0.05 -9.23	6.06 0.08 -12.12	11.71 -0.04 -10.04	24.05 -0.64 -5.85	24.23 -0.47 -6.75	45.98 -1.81 -1.49	19.38 -0.36 -8.52	13.14 -0.15 -9.33	10.36 0.23 -17.89	27.05 -0.69 -10.74	19.78 -0.36 -11.36	19.70 -0.31 -12.07	15.34 -0.18 -10.38	18.05 -0.31 -9.53	9.05 -0.01 -11.99
OXY_CHEM_DSASP 323612	32.61 -0.66 -12.37	37.19 -1.08 -4.59	24.13 -0.51 -7.70	5.04 0.09 -13.38	5.04 -0.02 -13.86	5.04 0.00 -15.54	9.13 -0.04 -16.01	19.62 0.03 -11.40	9.38 0.10 -13.28	14.94 -0.14 -9.16	6.07 0.17 -12.03	11.61 -0.07 -9.97	23.70 -0.95 -5.81	23.88 -0.76 -6.71	45.25 -2.53 -1.48	19.15 -0.53 -8.46	13.01 -0.21 -9.27	10.35 0.34 -17.77	26.72 -0.94 -10.66	19.56 -0.49 -11.28	19.49 -0.44 -11.99	15.18 -0.26 -10.31	17.84 -0.45 -9.46	9.00 0.02 -11.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.61 -0.66 -12.37	37.19 -1.08 -4.59	24.13 -0.51 -7.70	5.04 0.09 -13.38	5.04 -0.02 -13.86	5.04 0.00 -15.54	9.13 -0.04 -16.01	19.62 0.03 -11.40	9.38 0.10 -13.28	14.94 -0.14 -9.16	6.07 0.17 -12.03	11.61 -0.07 -9.97	23.70 -0.95 -5.81	23.88 -0.76 -6.71	45.25 -2.53 -1.48	19.15 -0.53 -8.46	13.01 -0.21 -9.27	10.35 0.34 -17.77	26.72 -0.94 -10.66	19.56 -0.49 -11.28	19.49 -0.44 -11.99	15.18 -0.26 -10.31	17.84 -0.45 -9.46	9.00 0.02 -11.91
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	84.86 1.84 -62.12	59.46 2.72 -23.07	56.94 1.27 -38.73	58.21 -0.62 -67.26	60.21 -0.67 -69.67	66.81 -0.82 -78.13	73.10 -0.53 -80.48	66.06 0.59 -57.27	62.47 -0.36 -66.83	53.31 0.52 -46.88	54.96 -0.53 -61.63	52.92 0.15 -51.06	50.38 1.77 -29.77	53.89 1.61 -34.34	57.77 3.97 -7.50	54.83 0.98 -42.64	51.00 0.37 -46.68	81.10 -0.64 -89.51	72.21 1.49 -53.72	66.36 0.75 -56.84	69.02 0.69 -60.39	57.52 0.45 -51.94	57.30 0.81 -47.65	56.80 -0.25 -59.98
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	84.78 1.76 -62.12	59.36 2.62 -23.07	56.89 1.22 -38.73	58.24 -0.59 -67.26	60.24 -0.63 -69.67	66.83 -0.80 -78.13	73.12 -0.51 -80.48	66.04 0.58 -57.27	62.47 -0.35 -66.83	53.30 0.50 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.32 1.71 -29.77	53.85 1.56 -34.34	57.65 3.86 -7.50	54.79 0.94 -42.64	50.98 0.35 -46.68	81.12 -0.61 -89.51	72.18 1.46 -53.72	66.33 0.73 -56.84	68.99 0.67 -60.39	57.50 0.43 -51.94	57.26 0.78 -47.65	56.81 -0.24 -59.98
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.31 0.25 -13.17	38.91 0.36 -4.89	25.34 0.21 -8.20	5.59 -0.23 -14.24	5.63 -0.33 -14.75	5.65 -0.40 -16.55	9.92 -0.28 -17.04	20.63 0.30 -12.13	10.03 -0.10 -14.13	15.80 0.13 -9.74	6.49 -0.13 -12.75	12.28 0.02 -10.55	25.04 0.05 -6.15	25.23 0.18 -7.10	47.70 -0.16 -1.56	20.22 0.03 -8.97	13.76 -0.01 -9.82	11.02 -0.04 -18.83	28.15 -0.15 -11.30	20.67 -0.06 -11.95	20.60 -0.04 -12.70	16.06 0.00 -10.93	18.83 -0.02 -10.02	9.61 -0.08 -12.62
PAWLING_115_KV_BK3_REV_LBMP_H 345028	85.68 1.85 -62.94	59.83 2.79 -23.37	57.49 1.32 -39.23	59.04 -0.66 -68.13	61.08 -0.70 -70.57	67.78 -0.86 -79.14	74.11 -0.56 -81.52	66.85 0.64 -58.01	63.31 -0.38 -67.69	53.91 0.51 -47.48	55.75 -0.54 -62.42	53.58 0.15 -51.71	50.76 1.77 -30.15	54.38 1.65 -34.79	57.93 4.04 -7.59	55.39 0.98 -43.19	51.59 0.36 -47.28	82.20 -0.69 -90.66	72.92 1.51 -54.41	67.13 0.79 -57.58	69.84 0.73 -61.17	58.21 0.47 -52.61	57.93 0.83 -48.27	57.57 -0.26 -60.75
PEEKSKILL____ 23653	84.23 1.69 -61.64	59.10 2.53 -22.90	56.56 1.19 -38.43	57.72 -0.60 -66.74	59.70 -0.64 -69.13	66.24 -0.79 -77.52	72.50 -0.51 -79.86	65.60 0.57 -56.83	61.97 -0.34 -66.31	52.90 0.47 -46.52	54.52 -0.50 -61.15	52.51 0.14 -50.66	50.00 1.63 -29.54	53.53 1.51 -34.08	57.42 3.68 -7.44	54.43 0.90 -42.31	50.60 0.33 -46.32	80.41 -0.64 -88.81	71.65 1.35 -53.30	65.88 0.71 -56.40	68.52 0.66 -59.92	57.09 0.43 -51.54	56.88 0.76 -47.28	56.35 -0.24 -59.51
PGE MADISON___WINDPWR 24146	48.35 1.84 -25.61	46.10 2.93 -9.50	34.35 1.47 -15.95	18.51 -0.76 -27.70	19.09 -0.81 -28.69	20.72 -0.96 -32.18	25.64 -0.66 -33.14	32.56 0.77 -23.59	23.12 -0.41 -27.53	25.89 0.58 -19.39	18.74 -0.57 -25.44	22.94 0.15 -21.08	32.74 1.62 -12.29	33.60 1.47 -14.18	53.29 3.91 -3.08	29.74 1.04 -17.48	23.46 0.36 -19.14	28.20 -0.74 -36.71	40.52 1.50 -22.03	32.90 0.81 -23.31	33.43 0.72 -24.76	26.91 0.48 -21.30	29.15 0.78 -19.54	21.45 -0.22 -24.60
PIERCEFIELD___HYD 23852	20.00 -0.89 0.00	32.31 -1.36 0.00	16.27 -0.67 0.00	-8.08 0.35 0.00	-8.40 0.39 0.00	-10.01 0.48 0.00	-6.53 0.32 0.00	7.87 -0.33 0.00	-3.82 0.19 0.00	5.66 -0.26 0.00	-5.86 0.27 0.00	1.64 -0.07 0.00	18.06 -0.78 0.00	17.18 -0.76 0.00	44.48 -1.82 0.00	10.75 -0.46 0.00	3.80 -0.16 0.00	-7.47 0.30 0.00	16.41 -0.59 0.00	8.44 -0.33 0.00	7.62 -0.32 0.00	4.92 -0.21 0.00	8.46 -0.37 0.00	-2.79 0.14 0.00
PINELAWN_CC_1 323563	199.93 2.30 -176.73	60.17 3.43 -23.08	57.35 1.68 -38.74	57.98 -0.86 -67.27	62.48 -0.94 -72.21	66.57 -1.07 -78.14	73.01 -0.64 -80.49	66.25 0.77 -57.28	62.40 -0.44 -66.84	53.33 0.53 -46.89	54.89 -0.62 -61.64	52.94 0.17 -51.06	50.53 1.93 -29.77	54.13 1.84 -34.35	58.48 4.68 -7.50	54.91 1.06 -42.64	50.99 0.35 -46.68	81.10 -0.65 -89.52	72.25 1.53 -53.72	66.36 0.75 -56.85	69.04 0.71 -60.40	57.54 0.46 -51.94	57.43 0.93 -47.66	56.77 -0.29 -59.99
PJM_GEN_HTP_PROXY 323702	84.86 1.85 -62.11	59.53 2.79 -23.07	56.97 1.31 -38.73	58.17 -0.65 -67.26	60.18 -0.69 -69.66	66.76 -0.86 -78.12	73.07 -0.55 -80.47	66.05 0.59 -57.27	62.44 -0.37 -66.82	53.32 0.52 -46.87	54.94 -0.55 -61.62	52.92 0.16 -51.05	50.42 1.82 -29.76	53.95 1.66 -34.34	57.84 4.04 -7.49	54.85 1.00 -42.63	50.99 0.37 -46.67	81.04 -0.68 -89.50	72.18 1.47 -53.71	66.36 0.76 -56.83	69.03 0.71 -60.38	57.53 0.46 -51.93	57.31 0.83 -47.65	56.79 -0.26 -59.97
PJM_GEN_KEystone 24065	58.99 0.92 -37.17	48.80 1.33 -13.80	40.75 0.64 -23.17	31.44 -0.37 -40.24	32.49 -0.40 -41.68	35.73 -0.51 -46.74	40.96 -0.34 -48.14	42.83 0.37 -34.26	35.74 -0.22 -39.97	34.11 0.28 -27.91	30.21 -0.31 -36.65	32.16 0.09 -30.36	37.46 0.93 -17.70	39.29 0.93 -20.42	52.85 2.08 -4.46	37.23 0.55 -25.46	32.01 0.18 -27.87	45.31 -0.37 -53.45	49.65 0.58 -32.08	43.06 0.34 -33.94	44.34 0.34 -36.06	36.38 0.23 -31.02	37.72 0.43 -28.46	32.73 -0.16 -35.82
PJM_GEN_NEPTUNE_PROXY 323594	199.74 2.12 -176.73	59.88 3.13 -23.08	57.21 1.54 -38.74	58.05 -0.79 -67.27	62.55 -0.86 -72.21	66.65 -0.99 -78.14	73.05 -0.59 -80.49	66.18 0.70 -57.28	62.42 -0.41 -66.84	53.31 0.50 -46.89	54.92 -0.59 -61.64	52.93 0.16 -51.06	50.46 1.85 -29.77	54.05 1.76 -34.35	58.25 4.45 -7.50	54.92 1.07 -42.64	51.00 0.36 -46.68	81.06 -0.69 -89.52	72.32 1.60 -53.72	66.43 0.81 -56.85	69.09 0.76 -60.40	57.56 0.48 -51.94	57.42 0.93 -47.66	56.77 -0.29 -59.99

PJM_GEN_VFT_PROXY 323633	84.83 1.82 -62.12	59.47 2.72 -23.07	56.95 1.28 -38.73	58.20 -0.64 -67.26	60.20 -0.67 -69.67	66.79 -0.84 -78.12	73.09 -0.54 -80.47	66.04 0.57 -57.27	62.46 -0.36 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.62	52.92 0.15 -51.05	50.40 1.80 -29.76	53.92 1.64 -34.34	57.77 3.97 -7.49	54.83 0.98 -42.64	50.99 0.36 -46.68	81.05 -0.68 -89.50	72.15 1.44 -53.71	66.35 0.75 -56.83	69.02 0.70 -60.39	57.53 0.46 -51.93	57.30 0.82 -47.65	56.79 -0.25 -59.97
PLEASANTVLY___LBMP 24000	86.40 1.58 -63.92	59.79 2.37 -23.74	57.91 1.12 -39.86	60.25 -0.55 -69.22	62.32 -0.59 -71.70	69.20 -0.71 -80.41	75.52 -0.46 -82.83	67.65 0.51 -58.94	64.47 -0.31 -68.78	54.60 0.42 -48.25	56.85 -0.45 -63.43	54.38 0.12 -52.55	50.95 1.48 -30.64	54.66 1.37 -35.35	57.35 3.33 -7.72	55.91 0.82 -43.88	52.30 0.30 -48.04	83.78 -0.57 -92.12	73.52 1.24 -55.29	67.91 0.65 -58.50	70.69 0.60 -62.15	58.98 0.39 -53.45	58.56 0.68 -49.04	58.59 -0.22 -61.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	85.12 1.75 -62.48	59.50 2.62 -23.21	57.12 1.23 -38.95	58.60 -0.62 -67.65	60.62 -0.66 -70.07	67.27 -0.81 -78.58	73.58 -0.51 -80.94	66.38 0.57 -57.60	62.86 -0.35 -67.21	53.55 0.48 -47.15	55.34 -0.51 -61.98	53.20 0.14 -51.35	50.45 1.68 -29.94	54.03 1.55 -34.54	57.61 3.77 -7.54	55.02 0.92 -42.88	51.24 0.34 -46.95	81.61 -0.64 -90.02	72.40 1.38 -54.03	66.66 0.72 -57.17	69.35 0.67 -60.74	57.81 0.44 -52.24	57.54 0.78 -47.93	57.15 -0.24 -60.32
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	86.69 1.71 -64.08	60.02 2.59 -23.76	58.04 1.22 -39.89	60.23 -0.61 -69.26	62.31 -0.65 -71.74	69.17 -0.79 -80.45	75.52 -0.51 -82.87	67.75 0.58 -58.98	64.47 -0.33 -68.81	54.59 0.45 -48.22	56.82 -0.48 -63.43	54.42 0.13 -52.58	51.06 1.57 -30.65	54.78 1.47 -35.37	57.59 3.57 -7.72	56.00 0.87 -43.91	52.35 0.32 -48.07	83.78 -0.63 -92.17	73.70 1.38 -55.32	68.02 0.72 -58.53	70.79 0.66 -62.19	59.05 0.43 -53.49	58.65 0.75 -49.07	58.60 -0.23 -61.76
POLETTI____ 23519	84.91 1.90 -62.12	59.59 2.85 -23.07	57.01 1.34 -38.73	58.16 -0.67 -67.26	60.16 -0.71 -69.67	66.75 -0.87 -78.12	73.07 -0.56 -80.47	66.07 0.61 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.93 -0.56 -61.62	52.93 0.16 -51.05	50.45 1.85 -29.76	53.97 1.69 -34.34	57.89 4.10 -7.49	54.87 1.01 -42.64	51.00 0.38 -46.68	81.03 -0.69 -89.50	72.19 1.48 -53.71	66.37 0.76 -56.83	69.03 0.71 -60.39	57.53 0.47 -51.93	57.31 0.83 -47.65	56.79 -0.26 -59.97
PORT_JEFF_3 23555	199.78 2.16 -176.73	60.04 3.29 -23.08	57.29 1.62 -38.74	58.01 -0.84 -67.27	62.50 -0.92 -72.21	66.61 -1.03 -78.14	73.03 -0.61 -80.49	66.23 0.75 -57.28	62.41 -0.43 -66.84	53.31 0.50 -46.89	54.92 -0.59 -61.64	52.93 0.15 -51.06	50.41 1.80 -29.77	54.01 1.72 -34.35	58.26 4.46 -7.50	54.93 1.07 -42.64	50.99 0.35 -46.68	81.06 -0.69 -89.52	72.37 1.65 -53.72	66.42 0.80 -56.85	69.08 0.75 -60.40	57.55 0.47 -51.94	57.49 1.00 -47.66	56.76 -0.30 -59.99
PORT_JEFF_4 23616	199.78 2.16 -176.73	60.04 3.29 -23.08	57.29 1.62 -38.74	58.01 -0.84 -67.27	62.50 -0.92 -72.21	66.61 -1.03 -78.14	73.03 -0.61 -80.49	66.23 0.75 -57.28	62.41 -0.43 -66.84	53.31 0.50 -46.89	54.92 -0.59 -61.64	52.93 0.15 -51.06	50.41 1.80 -29.77	54.01 1.72 -34.35	58.26 4.46 -7.50	54.93 1.07 -42.64	50.99 0.35 -46.68	81.06 -0.69 -89.52	72.37 1.65 -53.72	66.42 0.80 -56.85	69.08 0.75 -60.40	57.55 0.47 -51.94	57.49 1.00 -47.66	56.76 -0.30 -59.99
PORT_JEFF_IC 23713	199.79 2.17 -176.73	60.05 3.31 -23.08	57.29 1.62 -38.74	58.01 -0.84 -67.27	62.50 -0.92 -72.21	66.60 -1.04 -78.14	73.03 -0.62 -80.49	66.24 0.76 -57.28	62.40 -0.43 -66.84	53.31 0.51 -46.89	54.91 -0.59 -61.64	52.93 0.16 -51.06	50.42 1.81 -29.77	54.02 1.73 -34.35	58.29 4.49 -7.50	54.94 1.08 -42.64	50.99 0.36 -46.68	81.06 -0.69 -89.52	72.38 1.66 -53.72	66.39 0.77 -56.85	69.06 0.72 -60.40	57.53 0.46 -51.94	57.50 1.01 -47.66	56.76 -0.30 -59.99
PPL PILGRIM_ST_GT1 24216	199.98 2.36 -176.73	60.26 3.52 -23.08	57.40 1.73 -38.74	57.96 -0.89 -67.27	62.45 -0.97 -72.21	66.61 -1.03 -78.14	73.04 -0.61 -80.49	66.22 0.74 -57.28	62.42 -0.42 -66.84	53.33 0.52 -46.89	54.88 -0.63 -61.64	52.94 0.17 -51.06	50.55 1.94 -29.77	54.14 1.85 -34.35	58.62 4.82 -7.50	55.01 1.15 -42.64	51.02 0.39 -46.68	81.04 -0.70 -89.52	72.27 1.55 -53.72	66.40 0.78 -56.85	69.07 0.73 -60.40	57.55 0.46 -51.94	57.53 1.04 -47.66	56.74 -0.31 -59.99
PPL PILGRIM_ST_GT2 24217	199.98 2.36 -176.73	60.26 3.52 -23.08	57.40 1.73 -38.74	57.96 -0.89 -67.27	62.45 -0.97 -72.21	66.61 -1.03 -78.14	73.04 -0.61 -80.49	66.22 0.74 -57.28	62.42 -0.42 -66.84	53.33 0.52 -46.89	54.88 -0.63 -61.64	52.94 0.17 -51.06	50.55 1.94 -29.77	54.14 1.85 -34.35	58.62 4.82 -7.50	55.01 1.15 -42.64	51.02 0.39 -46.68	81.04 -0.70 -89.52	72.27 1.55 -53.72	66.40 0.78 -56.85	69.07 0.73 -60.40	57.55 0.46 -51.94	57.53 1.04 -47.66	56.74 -0.31 -59.99
PPL_SHRM_GT3 24213	199.42 1.80 -176.73	59.55 2.80 -23.08	57.05 1.38 -38.74	58.13 -0.72 -67.27	62.62 -0.79 -72.21	66.75 -0.89 -78.14	73.12 -0.52 -80.49	66.12 0.64 -57.28	62.46 -0.38 -66.84	53.22 0.41 -46.89	55.02 -0.49 -61.64	52.90 0.13 -51.06	50.09 1.48 -29.77	53.71 1.42 -34.35	57.49 3.69 -7.50	54.75 0.89 -42.64	50.93 0.29 -46.68	81.17 -0.58 -89.52	72.19 1.47 -53.72	66.35 0.73 -56.85	69.02 0.68 -60.40	57.50 0.42 -51.94	57.38 0.89 -47.66	56.80 -0.26 -59.99
PPL_SHRM_GT4 24214	199.42 1.80 -176.73	59.55 2.80 -23.08	57.05 1.38 -38.74	58.13 -0.72 -67.27	62.62 -0.79 -72.21	66.75 -0.89 -78.14	73.12 -0.52 -80.49	66.12 0.64 -57.28	62.46 -0.38 -66.84	53.22 0.41 -46.89	55.02 -0.49 -61.64	52.90 0.13 -51.06	50.09 1.48 -29.77	53.71 1.42 -34.35	57.49 3.69 -7.50	54.75 0.89 -42.64	50.93 0.29 -46.68	81.17 -0.58 -89.52	72.19 1.47 -53.72	66.35 0.73 -56.85	69.02 0.68 -60.40	57.50 0.42 -51.94	57.38 0.89 -47.66	56.80 -0.26 -59.99
PROJECT___ORANGE 1 24174	28.20 -0.04 -7.34	36.29 -0.10 -2.72	21.46 -0.05 -4.57	-0.49 0.00 -7.94	-0.59 -0.02 -8.22	-1.30 -0.02 -9.22	2.63 -0.02 -9.50	14.97 0.02 -6.76	3.86 -0.01 -7.88	11.43 0.01 -5.50	1.11 -0.01 -7.25	7.72 0.00 -6.01	22.30 -0.04 -3.51	21.98 -0.01 -4.04	47.10 -0.09 -0.88	16.25 -0.01 -5.04	9.46 -0.01 -5.52	2.81 0.00 -10.58	23.31 -0.04 -6.35	15.48 -0.01 -6.72	15.07 -0.01 -7.14	11.27 0.00 -6.14	14.45 -0.01 -5.63	4.16 0.00 -7.09
PROJECT___ORANGE 2 24166	28.20 -0.04 -7.34	36.29 -0.10 -2.72	21.46 -0.05 -4.57	-0.49 0.00 -7.94	-0.59 -0.02 -8.22	-1.30 -0.02 -9.22	2.63 -0.02 -9.50	14.97 0.02 -6.76	3.86 -0.01 -7.88	11.43 0.01 -5.50	1.11 -0.01 -7.25	7.72 0.00 -6.01	22.30 -0.04 -3.51	21.98 -0.01 -4.04	47.10 -0.09 -0.88	16.25 -0.01 -5.04	9.46 -0.01 -5.52	2.81 0.00 -10.58	23.31 -0.04 -6.35	15.48 -0.01 -6.72	15.07 -0.01 -7.14	11.27 0.00 -6.14	14.45 -0.01 -5.63	4.16 0.00 -7.09
PYRITES___HYD 24023	20.38 -0.52 0.00	32.93 -0.74 0.00	16.58 -0.36 0.00	-8.23 0.20 0.00	-8.56 0.23 0.00	-10.20 0.29 0.00	-6.65 0.19 0.00	8.03 -0.17 0.00	-3.89 0.11 0.00	5.77 -0.15 0.00	-5.98 0.15 0.00	1.68 -0.03 0.00	18.43 -0.41 0.00	17.54 -0.40 0.00	45.39 -0.91 0.00	10.98 -0.24 0.00	3.88 -0.08 0.00	-7.62 0.14 0.00	16.73 -0.27 0.00	8.61 -0.16 0.00	7.78 -0.16 0.00	5.03 -0.11 0.00	8.64 -0.19 0.00	-2.85 0.07 0.00



RAMAPO____LBMP 323565	82.89 1.62 -60.37	58.50 2.41 -22.42	55.71 1.14 -37.64	56.36 -0.57 -65.37	58.30 -0.61 -67.71	64.67 -0.76 -75.93	70.87 -0.50 -78.21	64.41 0.55 -55.66	60.60 -0.34 -64.95	51.92 0.45 -45.55	53.28 -0.48 -59.89	51.46 0.13 -49.62	49.33 1.56 -28.93	52.76 1.44 -33.37	57.11 3.52 -7.28	53.52 0.87 -41.44	49.64 0.32 -45.36	78.60 -0.61 -86.98	70.49 1.29 -52.20	64.68 0.68 -55.24	67.26 0.63 -58.69	56.02 0.41 -50.47	55.87 0.73 -46.31	55.13 -0.23 -58.29
RANKINE____ 23646	34.29 0.11 -13.28	38.77 0.17 -4.93	25.32 0.11 -8.27	5.77 -0.18 -14.37	5.82 -0.27 -14.88	5.86 -0.32 -16.69	10.11 -0.24 -17.19	20.67 0.24 -12.24	10.18 -0.07 -14.26	15.84 0.09 -9.83	6.64 -0.08 -12.85	12.36 0.01 -10.64	24.97 -0.06 -6.20	25.18 0.08 -7.15	47.47 -0.41 -1.58	20.23 -0.03 -9.04	13.82 -0.03 -9.90	11.22 0.00 -18.98	28.14 -0.25 -11.39	20.71 -0.11 -12.05	20.66 -0.09 -12.80	16.11 -0.04 -11.01	18.86 -0.08 -10.10	9.73 -0.06 -12.72
RAVENSWOOD_GT2_1 24244	84.87 1.85 -62.12	59.52 2.78 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.95 1.66 -34.34	57.84 4.04 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT2_2 24245	84.87 1.85 -62.12	59.52 2.78 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.95 1.66 -34.34	57.84 4.04 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT2_3 24246	84.88 1.86 -62.12	59.54 2.80 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.07 0.60 -57.27	62.46 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.43 1.83 -29.77	53.96 1.67 -34.34	57.86 4.06 -7.50	54.86 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.69 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.03 0.71 -60.39	57.53 0.47 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT2_4 24247	84.88 1.86 -62.12	59.54 2.80 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.07 0.60 -57.27	62.46 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.43 1.83 -29.77	53.96 1.67 -34.34	57.86 4.06 -7.50	54.86 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.69 -89.51	72.19 1.48 -53.72	66.37 0.77 -56.84	69.03 0.71 -60.39	57.53 0.47 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT3_1 24248	84.86 1.85 -62.12	59.52 2.78 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.95 1.66 -34.34	57.84 4.04 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT3_2 24249	84.86 1.85 -62.12	59.52 2.78 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.95 1.66 -34.34	57.84 4.04 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT3_3 24250	84.90 1.88 -62.12	59.57 2.82 -23.07	57.00 1.34 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.87 -78.13	73.08 -0.55 -80.48	66.07 0.61 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.45 1.85 -29.77	53.98 1.69 -34.34	57.91 4.11 -7.50	54.87 1.01 -42.64	51.01 0.38 -46.68	81.04 -0.69 -89.51	72.21 1.50 -53.72	66.38 0.77 -56.84	69.05 0.72 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT3_4 24251	84.90 1.88 -62.12	59.57 2.82 -23.07	57.00 1.34 -38.73	58.17 -0.66 -67.26	60.17 -0.70 -69.67	66.76 -0.87 -78.13	73.08 -0.55 -80.48	66.07 0.61 -57.27	62.45 -0.37 -66.83	53.33 0.53 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.45 1.85 -29.77	53.98 1.69 -34.34	57.91 4.11 -7.50	54.87 1.01 -42.64	51.01 0.38 -46.68	81.04 -0.69 -89.51	72.21 1.50 -53.72	66.38 0.77 -56.84	69.05 0.72 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT_1 23729	84.87 1.85 -62.12	59.54 2.80 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.46 1.85 -29.77	53.97 1.68 -34.34	57.88 4.08 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.20 1.49 -53.72	66.37 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT_10 24258	84.86 1.85 -62.12	59.52 2.78 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.95 1.66 -34.34	57.84 4.04 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT_11 24259	84.86 1.85 -62.12	59.52 2.78 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.95 1.66 -34.34	57.84 4.04 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT_4 24252	84.88 1.86 -62.12	59.54 2.80 -23.07	56.99 1.32 -38.73	58.18 -0.66 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.07 0.60 -57.27	62.45 -0.37 -66.83	53.33 0.52 -46.88	54.94 -0.56 -61.63	52.92 0.16 -51.06	50.43 1.83 -29.77	53.96 1.67 -34.34	57.86 4.06 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.69 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.47 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT_5 24254	84.88 1.86 -62.12	59.54 2.80 -23.07	56.99 1.32 -38.73	58.18 -0.66 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.07 0.60 -57.27	62.45 -0.37 -66.83	53.33 0.52 -46.88	54.94 -0.56 -61.63	52.92 0.16 -51.06	50.43 1.83 -29.77	53.96 1.67 -34.34	57.86 4.06 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.69 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.47 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98

RAVENSWOOD_GT_6 24253	84.88 1.86 -62.12	59.54 2.80 -23.07	56.99 1.32 -38.73	58.18 -0.66 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.07 0.60 -57.27	62.45 -0.37 -66.83	53.33 0.52 -46.88	54.94 -0.56 -61.63	52.92 0.16 -51.06	50.43 1.83 -29.77	53.96 1.67 -34.34	57.86 4.06 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.69 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.47 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT_7 24255	84.88 1.86 -62.12	59.54 2.80 -23.07	56.99 1.32 -38.73	58.18 -0.66 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.07 0.60 -57.27	62.45 -0.37 -66.83	53.33 0.52 -46.88	54.94 -0.56 -61.63	52.92 0.16 -51.06	50.43 1.83 -29.77	53.96 1.67 -34.34	57.86 4.06 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.69 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.47 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	84.86 1.85 -62.12	59.52 2.78 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.95 1.66 -34.34	57.84 4.04 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD_GT_9 24257	84.86 1.85 -62.12	59.52 2.78 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.19 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.06 0.59 -57.27	62.45 -0.37 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.95 1.66 -34.34	57.84 4.04 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.51	72.18 1.47 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD___1 23533	84.84 1.82 -62.12	59.49 2.74 -23.07	56.96 1.29 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.54 -80.48	66.05 0.58 -57.27	62.46 -0.36 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.94 1.65 -34.34	57.81 4.01 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.07 -0.67 -89.51	72.18 1.47 -53.72	66.36 0.75 -56.84	69.02 0.70 -60.39	57.53 0.45 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98
RAVENSWOOD___2 23534	84.84 1.82 -62.12	59.49 2.74 -23.07	56.96 1.29 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.54 -80.48	66.05 0.58 -57.27	62.46 -0.36 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.94 1.65 -34.34	57.81 4.01 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.07 -0.67 -89.51	72.18 1.47 -53.72	66.36 0.75 -56.84	69.02 0.70 -60.39	57.53 0.45 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98
RAVENSWOOD___3 23535	84.87 1.85 -62.12	59.53 2.79 -23.07	56.98 1.31 -38.73	58.18 -0.65 -67.26	60.18 -0.69 -69.67	66.78 -0.85 -78.13	73.08 -0.55 -80.48	66.07 0.59 -57.27	62.45 -0.37 -66.83	53.33 0.52 -46.88	54.95 -0.55 -61.63	52.92 0.16 -51.06	50.42 1.82 -29.77	53.95 1.66 -34.34	57.84 4.05 -7.50	54.85 1.00 -42.64	51.00 0.37 -46.68	81.05 -0.68 -89.51	72.18 1.46 -53.72	66.37 0.76 -56.84	69.03 0.71 -60.39	57.53 0.46 -51.94	57.31 0.83 -47.65	56.79 -0.26 -59.98
RAVENSWOOD___4 23820	84.84 1.82 -62.12	59.49 2.74 -23.07	56.96 1.29 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.54 -80.48	66.05 0.58 -57.27	62.46 -0.36 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.94 1.65 -34.34	57.81 4.01 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.07 -0.67 -89.51	72.18 1.47 -53.72	66.36 0.75 -56.84	69.02 0.70 -60.39	57.53 0.45 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98
RCPL_TRUST___DRP 24196	84.90 1.89 -62.11	59.59 2.85 -23.07	57.00 1.34 -38.73	58.16 -0.67 -67.26	60.16 -0.71 -69.66	66.75 -0.87 -78.12	73.06 -0.56 -80.47	66.07 0.60 -57.27	62.44 -0.38 -66.82	53.33 0.54 -46.87	54.92 -0.57 -61.62	52.92 0.16 -51.05	50.47 1.87 -29.76	53.99 1.70 -34.34	57.94 4.15 -7.49	54.87 1.02 -42.63	51.00 0.38 -46.67	81.02 -0.71 -89.50	72.21 1.50 -53.71	66.38 0.78 -56.83	69.04 0.72 -60.38	57.54 0.47 -51.93	57.32 0.85 -47.65	56.78 -0.26 -59.97
RED___ROCHESTER 323720	30.51 0.02 -9.60	37.26 0.03 -3.56	22.94 0.03 -5.98	1.86 -0.09 -10.38	1.79 -0.16 -10.75	1.36 -0.20 -12.05	5.43 -0.14 -12.42	17.18 0.14 -8.84	6.24 -0.06 -10.31	13.12 0.06 -7.14	3.42 -0.03 -9.59	9.71 0.00 -8.00	23.37 -0.12 -4.66	23.31 -0.02 -5.38	47.08 -0.40 -1.18	17.92 -0.06 -6.77	11.32 -0.04 -7.41	6.47 0.04 -14.20	25.33 -0.20 -8.52	17.71 -0.08 -9.02	17.46 -0.06 -9.58	13.35 -0.03 -8.24	16.32 -0.08 -7.56	6.56 -0.03 -9.52
RENSSELAER___COGEN 23796	103.22 1.23 -81.10	65.61 1.92 -30.02	68.26 0.93 -50.40	78.63 -0.46 -87.52	81.40 -0.46 -90.66	90.60 -0.56 -101.66	97.50 -0.37 -104.72	83.14 0.42 -74.52	82.69 -0.19 -86.88	66.85 0.31 -60.61	73.49 -0.33 -79.94	68.23 0.09 -66.43	58.67 1.11 -38.73	63.65 1.02 -44.68	58.68 2.63 -9.75	67.35 0.64 -55.50	64.94 0.23 -60.75	108.26 -0.46 -116.49	87.89 0.98 -69.92	83.27 0.52 -73.98	87.00 0.46 -78.60	73.03 0.30 -67.60	71.34 0.48 -62.02	74.97 -0.17 -78.06
REVERE_CPPR_DRP 24186	24.59 0.49 -3.21	35.58 0.72 -1.19	19.30 0.37 -2.00	-5.16 -0.19 -3.46	-5.42 -0.21 -3.59	-6.72 -0.25 -4.02	-2.88 -0.18 -4.14	11.35 0.22 -2.94	-0.70 -0.11 -3.42	8.44 0.13 -2.38	-3.11 -0.12 -3.14	4.37 0.05 -2.61	20.79 0.43 -1.52	20.14 0.45 -1.75	47.82 1.13 -0.38	13.68 0.27 -2.19	6.45 0.10 -2.40	-3.38 -0.22 -4.61	20.21 0.44 -2.77	11.95 0.25 -2.92	11.26 0.21 -3.11	7.94 0.13 -2.67	11.49 0.21 -2.45	0.10 -0.06 -3.09
RIVERBAY____ 323610	84.78 1.76 -62.12	59.36 2.62 -23.07	56.89 1.22 -38.73	58.24 -0.59 -67.26	60.24 -0.63 -69.67	66.83 -0.80 -78.13	73.12 -0.51 -80.48	66.04 0.58 -57.27	62.47 -0.35 -66.83	53.30 0.50 -46.88	54.98 -0.52 -61.63	52.92 0.15 -51.06	50.32 1.71 -29.77	53.85 1.56 -34.34	57.65 3.86 -7.50	54.79 0.94 -42.64	50.98 0.35 -46.68	81.12 -0.61 -89.51	72.18 1.46 -53.72	66.33 0.73 -56.84	68.99 0.67 -60.39	57.50 0.43 -51.94	57.26 0.78 -47.65	56.81 -0.24 -59.98
ROARING___BROOK_WT_PWR 323790	18.06 -0.18 2.66	32.44 -0.24 0.99	15.15 -0.12 1.67	-11.26 0.06 2.89	-11.73 0.06 3.00	-13.78 0.08 3.36	-10.25 0.06 3.46	5.66 -0.07 2.47	-6.85 0.04 2.88	3.85 -0.04 2.03	-8.75 0.04 2.66	-0.50 -0.01 2.20	17.41 -0.15 1.28	16.33 -0.13 1.48	45.66 -0.32 0.32	9.29 -0.09 1.84	1.91 -0.03 2.01	-11.57 0.06 3.86	14.56 -0.13 2.31	6.24 -0.08 2.45	5.27 -0.07 2.60	2.85 -0.04 2.24	6.69 -0.09 2.05	-5.48 0.04 2.58
ROCHESTER_9_IC 23652	30.41 -0.08 -9.59	37.12 -0.11 -3.56	22.87 -0.04 -5.98	1.89 -0.06 -10.38	1.83 -0.12 -10.75	1.41 -0.15 -12.05	5.46 -0.11 -12.42	17.14 0.10 -8.84	6.26 -0.04 -10.30	13.09 0.03 -7.14	3.45 -0.01 -9.59	9.70 -0.01 -8.00	23.28 -0.21 -4.66	23.22 -0.11 -5.38	46.84 -0.64 -1.18	17.86 -0.12 -6.76	11.30 -0.06 -7.41	6.51 0.08 -14.20	25.24 -0.28 -8.52	17.67 -0.12 -9.02	17.42 -0.10 -9.58	13.32 -0.06 -8.24	16.27 -0.12 -7.56	6.57 -0.02 -9.52

ROSETON___1 23587	84.83 1.51 -62.42	59.13 2.28 -23.18	56.93 1.08 -38.92	58.62 -0.54 -67.58	60.64 -0.57 -70.00	67.30 -0.70 -78.50	73.56 -0.45 -80.86	66.25 0.50 -57.54	62.84 -0.30 -67.15	53.43 0.41 -47.09	55.35 -0.44 -61.91	53.13 0.12 -51.30	50.19 1.44 -29.91	53.79 1.33 -34.50	57.08 3.25 -7.53	54.85 0.79 -42.84	51.15 0.29 -46.90	81.61 -0.56 -89.93	72.16 1.19 -53.97	66.51 0.63 -57.11	69.19 0.58 -60.68	57.69 0.38 -52.18	57.38 0.67 -47.88	57.13 -0.21 -60.26
ROSETON___2 23588	84.83 1.51 -62.42	59.13 2.28 -23.18	56.93 1.08 -38.92	58.62 -0.54 -67.58	60.64 -0.57 -70.00	67.30 -0.70 -78.50	73.56 -0.45 -80.86	66.25 0.50 -57.54	62.84 -0.30 -67.15	53.43 0.41 -47.09	55.35 -0.44 -61.91	53.13 0.12 -51.30	50.19 1.44 -29.91	53.79 1.33 -34.50	57.08 3.25 -7.53	54.85 0.79 -42.84	51.15 0.29 -46.90	81.61 -0.56 -89.93	72.16 1.19 -53.97	66.51 0.63 -57.11	69.19 0.58 -60.68	57.69 0.38 -52.18	57.38 0.67 -47.88	57.13 -0.21 -60.26
RUSSELL___1 23602	30.51 0.02 -9.60	37.26 0.03 -3.56	22.94 0.03 -5.98	1.86 -0.09 -10.38	1.79 -0.16 -10.75	1.36 -0.20 -12.05	5.43 -0.14 -12.42	17.18 0.14 -8.84	6.24 -0.06 -10.31	13.12 0.06 -7.14	3.42 -0.03 -9.59	9.71 0.00 -8.00	23.37 -0.12 -4.66	23.31 -0.02 -5.38	47.08 -0.40 -1.18	17.92 -0.06 -6.77	11.32 -0.04 -7.41	6.47 0.04 -14.20	25.33 -0.20 -8.52	17.71 -0.08 -9.02	17.46 -0.06 -9.58	13.35 -0.03 -8.24	16.32 -0.08 -7.56	6.56 -0.03 -9.52
RUSSELL___2 23532	30.51 0.02 -9.60	37.26 0.03 -3.56	22.94 0.03 -5.98	1.86 -0.09 -10.38	1.79 -0.16 -10.75	1.36 -0.20 -12.05	5.43 -0.14 -12.42	17.18 0.14 -8.84	6.24 -0.06 -10.31	13.12 0.06 -7.14	3.42 -0.03 -9.59	9.71 0.00 -8.00	23.37 -0.12 -4.66	23.31 -0.02 -5.38	47.08 -0.40 -1.18	17.92 -0.06 -6.77	11.32 -0.04 -7.41	6.47 0.04 -14.20	25.33 -0.20 -8.52	17.71 -0.08 -9.02	17.46 -0.06 -9.58	13.35 -0.03 -8.24	16.32 -0.08 -7.56	6.56 -0.03 -9.52
RUSSELL___3 23549	30.51 0.02 -9.60	37.26 0.03 -3.56	22.94 0.03 -5.98	1.86 -0.09 -10.38	1.79 -0.16 -10.75	1.36 -0.20 -12.05	5.43 -0.14 -12.42	17.18 0.14 -8.84	6.24 -0.06 -10.31	13.12 0.06 -7.14	3.42 -0.03 -9.59	9.71 0.00 -8.00	23.37 -0.12 -4.66	23.31 -0.02 -5.38	47.08 -0.40 -1.18	17.92 -0.06 -6.77	11.32 -0.04 -7.41	6.47 0.04 -14.20	25.33 -0.20 -8.52	17.71 -0.08 -9.02	17.46 -0.06 -9.58	13.35 -0.03 -8.24	16.32 -0.08 -7.56	6.56 -0.03 -9.52
RUSSELL___4 23556	30.51 0.02 -9.60	37.26 0.03 -3.56	22.94 0.03 -5.98	1.86 -0.09 -10.38	1.79 -0.16 -10.75	1.36 -0.20 -12.05	5.43 -0.14 -12.42	17.18 0.14 -8.84	6.24 -0.06 -10.31	13.12 0.06 -7.14	3.42 -0.03 -9.59	9.71 0.00 -8.00	23.37 -0.12 -4.66	23.31 -0.02 -5.38	47.08 -0.40 -1.18	17.92 -0.06 -6.77	11.32 -0.04 -7.41	6.47 0.04 -14.20	25.33 -0.20 -8.52	17.71 -0.08 -9.02	17.46 -0.06 -9.58	13.35 -0.03 -8.24	16.32 -0.08 -7.56	6.56 -0.03 -9.52
RUSSELL___STATION 23914	30.51 0.02 -9.60	37.26 0.03 -3.56	22.94 0.03 -5.98	1.86 -0.09 -10.38	1.79 -0.16 -10.75	1.36 -0.20 -12.05	5.43 -0.14 -12.42	17.18 0.14 -8.84	6.24 -0.06 -10.31	13.12 0.06 -7.14	3.42 -0.03 -9.59	9.71 0.00 -8.00	23.37 -0.12 -4.66	23.31 -0.02 -5.38	47.08 -0.40 -1.18	17.92 -0.06 -6.77	11.32 -0.04 -7.41	6.47 0.04 -14.20	25.33 -0.20 -8.52	17.71 -0.08 -9.02	17.46 -0.06 -9.58	13.35 -0.03 -8.24	16.32 -0.08 -7.56	6.56 -0.03 -9.52
S SALMON___HYD 24043	26.32 -0.29 -5.71	35.32 -0.47 -2.12	20.27 -0.22 -3.56	-2.16 0.09 -6.18	-2.33 0.07 -6.40	-3.23 0.10 -7.17	0.62 0.07 -7.39	13.21 -0.09 -5.10	1.95 0.05 -5.90	9.95 -0.09 -4.12	-0.61 0.09 -5.43	6.19 -0.02 -4.50	21.19 -0.28 -2.63	20.76 -0.22 -3.03	46.34 -0.65 -0.68	14.96 -0.18 -3.93	8.20 -0.06 -4.30	0.55 0.08 -8.24	21.76 -0.19 -4.94	13.92 -0.08 -5.23	13.41 -0.08 -5.56	9.85 -0.06 -4.78	13.09 -0.13 -4.39	2.64 0.04 -5.52
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.55 -0.16 -12.81	38.19 -0.24 -4.75	24.83 -0.09 -7.98	5.35 -0.08 -13.86	5.38 -0.18 -14.35	5.39 -0.21 -16.10	9.58 -0.16 -16.58	20.14 0.14 -11.80	9.73 -0.02 -13.75	15.42 0.01 -9.48	6.30 0.01 -12.42	11.98 -0.02 -10.29	24.46 -0.38 -6.00	24.64 -0.22 -6.92	46.68 -1.15 -1.52	19.76 -0.19 -8.74	13.42 -0.09 -9.56	10.70 0.12 -18.34	27.50 -0.51 -11.01	20.18 -0.24 -11.65	20.11 -0.21 -12.38	15.66 -0.11 -10.64	18.39 -0.21 -9.76	9.33 -0.03 -12.29
SELKIRK___I 23801	100.81 1.04 -78.87	64.56 1.66 -29.22	66.81 0.82 -49.06	76.36 -0.40 -85.19	79.03 -0.42 -88.25	87.95 -0.50 -98.96	94.77 -0.32 -101.93	81.10 0.36 -72.54	80.40 -0.19 -84.59	65.32 0.29 -77.89	71.45 -0.30 -77.89	66.46 0.08 -64.67	57.52 0.98 -37.70	62.36 0.91 -43.50	58.05 2.25 -9.49	65.80 0.56 -54.02	63.29 0.20 -59.13	105.25 -0.38 -113.40	85.87 0.81 -68.05	81.21 0.43 -72.01	84.84 0.39 -76.51	71.18 0.25 -65.80	69.63 0.43 -60.37	72.92 -0.14 -75.99
SELKIRK___II 23799	101.14 1.10 -79.14	64.74 1.75 -29.32	67.00 0.85 -49.22	76.62 -0.42 -85.47	79.30 -0.44 -88.53	88.25 -0.52 -99.28	95.08 -0.34 -102.26	81.36 0.39 -72.77	80.66 -0.19 -84.86	65.48 0.30 -59.26	71.68 -0.31 -78.12	66.67 0.09 -64.87	57.68 1.02 -37.82	62.53 0.95 -43.64	58.21 2.38 -9.53	66.00 0.59 -54.19	63.49 0.21 -59.32	105.58 -0.41 -113.76	86.16 0.88 -68.28	81.48 0.46 -72.24	85.11 0.42 -76.75	71.42 0.27 -66.01	69.85 0.46 -60.56	73.15 -0.15 -76.23
SENECA OSWGO___HYD 24041	27.22 -0.25 -6.58	35.68 -0.43 -2.44	20.83 -0.20 -4.09	-1.23 0.08 -7.11	-1.35 0.07 -7.37	-2.16 0.08 -8.26	1.72 0.05 -8.51	14.22 -0.07 -6.09	3.13 0.03 -7.11	10.83 -0.06 -4.96	0.46 0.05 -6.54	7.11 -0.03 -5.43	21.72 -0.28 -3.16	21.37 -0.22 -3.65	46.47 -0.63 -0.79	15.59 -0.14 -4.52	8.85 -0.05 -4.95	1.81 0.09 -9.49	22.47 -0.22 -5.69	14.69 -0.10 -6.02	14.25 -0.09 -6.40	10.58 -0.06 -5.50	13.78 -0.11 -5.05	3.46 0.03 -6.35
SENECA___ENERGY 23797	31.66 0.11 -10.65	37.74 0.12 -3.95	23.64 0.07 -6.63	3.03 -0.06 -11.52	3.04 -0.10 -11.93	2.75 -0.14 -13.38	6.84 -0.10 -13.78	18.11 0.10 -9.81	7.38 -0.06 -11.44	13.94 0.07 -7.95	4.28 -0.04 -10.45	10.38 0.01 -8.66	23.92 0.04 -5.05	23.88 0.11 -5.82	47.79 0.21 -1.28	18.58 0.07 -7.29	11.95 0.01 -7.98	7.51 -0.03 -15.31	26.23 0.04 -9.19	18.53 0.04 -9.72	18.32 0.05 -10.33	14.05 0.04 -8.88	17.04 0.06 -8.15	7.30 -0.03 -10.26
SHOEMAKER___GT 23640	80.42 1.38 -58.14	57.33 2.07 -21.59	54.17 0.99 -36.24	54.02 -0.49 -62.94	55.88 -0.53 -65.20	61.97 -0.65 -73.11	68.05 -0.42 -75.31	62.26 0.47 -53.60	58.26 -0.28 -62.54	50.16 0.37 -43.86	51.14 -0.40 -57.67	49.60 0.11 -47.78	47.98 1.29 -27.86	51.28 1.20 -32.14	56.22 2.91 -7.01	51.83 0.72 -39.90	47.90 0.27 -43.68	75.48 -0.51 -83.75	68.36 1.09 -50.27	62.53 0.58 -53.19	64.98 0.53 -56.51	54.08 0.35 -48.60	54.04 0.62 -44.59	53.00 -0.20 -56.12
SHOREHAM_IC_1 23715	199.42 1.80 -176.73	59.55 2.80 -23.08	57.05 1.38 -38.74	58.13 -0.72 -67.27	62.62 -0.79 -72.21	66.75 -0.89 -78.14	73.12 -0.52 -80.49	66.12 0.64 -57.28	62.46 -0.38 -66.84	53.22 0.41 -46.89	55.02 -0.49 -61.64	52.90 0.13 -51.06	50.09 1.48 -29.77	53.71 1.42 -34.35	57.49 3.69 -7.50	54.75 0.89 -42.64	50.93 0.29 -46.68	81.17 -0.58 -89.52	72.19 1.47 -53.72	66.35 0.73 -56.85	69.02 0.68 -60.40	57.50 0.42 -51.94	57.38 0.89 -47.66	56.80 -0.26 -59.99

SHOREHAM_IC_2 23716	199.42 1.80 -176.73	59.55 2.80 -23.08	57.05 1.38 -38.74	58.13 -0.72 -67.27	62.62 -0.79 -72.21	66.75 -0.89 -78.14	73.12 -0.52 -80.49	66.12 0.64 -57.28	62.46 -0.38 -66.84	53.22 0.41 -46.89	55.02 -0.49 -61.64	52.90 0.13 -51.06	50.09 1.48 -29.77	53.71 1.42 -34.35	57.49 3.69 -7.50	54.75 0.89 -42.64	50.93 0.29 -46.68	81.17 -0.58 -89.52	72.19 1.47 -53.72	66.35 0.73 -56.85	69.02 0.68 -60.40	57.50 0.42 -51.94	57.38 0.89 -47.66	56.80 -0.26 -59.99
SISSONVILLE____ 23735	20.00 -0.89 0.00	32.31 -1.36 0.00	16.27 -0.67 0.00	-8.08 0.35 0.00	-8.40 0.39 0.00	-10.01 0.48 0.00	-6.53 0.32 0.00	7.87 -0.33 0.00	-3.82 0.19 0.00	5.66 -0.26 0.00	-5.86 0.27 0.00	1.64 -0.07 0.00	18.06 -0.78 0.00	17.18 -0.76 0.00	44.48 -1.82 0.00	10.75 -0.46 0.00	3.80 -0.16 0.00	-7.47 0.30 0.00	16.41 -0.59 0.00	8.44 -0.33 0.00	7.62 -0.32 0.00	4.92 -0.21 0.00	8.46 -0.37 0.00	-2.79 0.14 0.00
SITHE_IND_GS1 24169	25.68 -0.47 -5.25	34.86 -0.76 -1.95	19.83 -0.38 -3.27	-2.57 0.17 -5.68	-2.74 0.17 -5.88	-3.70 0.20 -6.60	0.08 0.12 -6.80	12.88 -0.16 -4.84	1.72 0.08 -5.65	9.74 -0.12 -3.94	-0.80 0.13 -5.20	5.99 -0.04 -4.32	20.92 -0.43 -2.52	20.45 -0.40 -2.90	45.87 -1.07 -0.63	14.58 -0.25 -3.61	7.82 -0.09 -3.96	-0.01 0.17 -7.59	21.16 -0.39 -4.55	13.39 -0.20 -4.82	12.88 -0.18 -5.12	9.42 -0.11 -4.40	12.67 -0.20 -4.04	2.22 0.06 -5.08
SITHE_IND_GS2 24170	25.68 -0.47 -5.25	34.86 -0.76 -1.95	19.83 -0.38 -3.27	-2.57 0.17 -5.68	-2.74 0.17 -5.88	-3.70 0.20 -6.60	0.08 0.12 -6.80	12.88 -0.16 -4.84	1.72 0.08 -5.65	9.74 -0.12 -3.94	-0.80 0.13 -5.20	5.99 -0.04 -4.32	20.92 -0.43 -2.52	20.45 -0.40 -2.90	45.87 -1.07 -0.63	14.58 -0.25 -3.61	7.82 -0.09 -3.96	-0.01 0.17 -7.59	21.16 -0.39 -4.55	13.39 -0.20 -4.82	12.88 -0.18 -5.12	9.42 -0.11 -4.40	12.67 -0.20 -4.04	2.22 0.06 -5.08
SITHE_IND_GS3 24171	25.68 -0.47 -5.25	34.86 -0.76 -1.95	19.83 -0.38 -3.27	-2.57 0.17 -5.68	-2.74 0.17 -5.88	-3.70 0.20 -6.60	0.08 0.12 -6.80	12.88 -0.16 -4.84	1.72 0.08 -5.65	9.74 -0.12 -3.94	-0.80 0.13 -5.20	5.99 -0.04 -4.32	20.92 -0.43 -2.52	20.45 -0.40 -2.90	45.87 -1.07 -0.63	14.58 -0.25 -3.61	7.82 -0.09 -3.96	-0.01 0.17 -7.59	21.16 -0.39 -4.55	13.39 -0.20 -4.82	12.88 -0.18 -5.12	9.42 -0.11 -4.40	12.67 -0.20 -4.04	2.22 0.06 -5.08
SITHE_IND_GS4 24172	25.68 -0.47 -5.25	34.86 -0.76 -1.95	19.83 -0.38 -3.27	-2.57 0.17 -5.68	-2.74 0.17 -5.88	-3.70 0.20 -6.60	0.08 0.12 -6.80	12.88 -0.16 -4.84	1.72 0.08 -5.65	9.74 -0.12 -3.94	-0.80 0.13 -5.20	5.99 -0.04 -4.32	20.92 -0.43 -2.52	20.45 -0.40 -2.90	45.87 -1.07 -0.63	14.58 -0.25 -3.61	7.82 -0.09 -3.96	-0.01 0.17 -7.59	21.16 -0.39 -4.55	13.39 -0.20 -4.82	12.88 -0.18 -5.12	9.42 -0.11 -4.40	12.67 -0.20 -4.04	2.22 0.06 -5.08
SITHE____BATAVIA 24024	32.30 0.10 -11.30	38.01 0.14 -4.19	24.07 0.09 -7.04	3.63 -0.18 -12.23	3.59 -0.28 -12.67	3.37 -0.33 -14.20	7.54 -0.25 -14.63	18.89 0.28 -10.41	8.07 -0.06 -12.14	14.37 0.07 -8.38	4.92 -0.05 -11.10	10.92 -0.01 -9.22	24.06 -0.16 -5.37	24.13 -0.02 -6.20	47.04 -0.63 -1.36	18.91 -0.12 -7.82	12.44 -0.07 -8.56	8.72 0.08 -16.41	26.56 -0.28 -9.85	19.07 -0.12 -10.42	18.93 -0.08 -11.07	14.62 -0.04 -9.52	17.48 -0.09 -8.73	8.00 -0.07 -11.00
SITHE____INDEPEND 23800	25.68 -0.47 -5.25	34.86 -0.76 -1.95	19.83 -0.38 -3.27	-2.57 0.17 -5.68	-2.74 0.17 -5.88	-3.70 0.20 -6.60	0.08 0.12 -6.80	12.88 -0.16 -4.84	1.72 0.08 -5.65	9.74 -0.12 -3.94	-0.80 0.13 -5.20	5.99 -0.04 -4.32	20.92 -0.43 -2.52	20.45 -0.40 -2.90	45.87 -1.07 -0.63	14.58 -0.25 -3.61	7.82 -0.09 -3.96	-0.01 0.17 -7.59	21.16 -0.39 -4.55	13.39 -0.20 -4.82	12.88 -0.18 -5.12	9.42 -0.11 -4.40	12.67 -0.20 -4.04	2.22 0.06 -5.08
SITHE____MASSENA 23902	20.57 -0.33 0.00	33.24 -0.43 0.00	16.72 -0.21 0.00	-8.30 0.12 0.00	-8.64 0.15 0.00	-10.31 0.19 0.00	-6.71 0.13 0.00	8.09 -0.11 0.00	-3.92 0.09 0.00	5.81 -0.11 0.00	-6.03 0.11 0.00	1.69 -0.02 0.00	18.55 -0.29 0.00	17.64 -0.30 0.00	45.67 -0.64 0.00	11.04 -0.17 0.00	3.90 -0.06 0.00	-7.66 0.11 0.00	16.80 -0.20 0.00	8.65 -0.12 0.00	7.82 -0.12 0.00	5.05 -0.08 0.00	8.70 -0.13 0.00	-2.88 0.04 0.00
SITHE____OGDNSBRG 24021	20.55 -0.35 0.00	33.21 -0.46 0.00	16.72 -0.22 0.00	-8.30 0.12 0.00	-8.64 0.15 0.00	-10.29 0.21 0.00	-6.71 0.13 0.00	8.09 -0.10 0.00	-3.93 0.08 0.00	5.81 -0.11 0.00	-6.03 0.10 0.00	1.69 -0.02 0.00	18.57 -0.27 0.00	17.67 -0.28 0.00	45.74 -0.56 0.00	11.06 -0.16 0.00	3.90 -0.05 0.00	-7.68 0.09 0.00	16.85 -0.15 0.00	8.67 -0.10 0.00	7.84 -0.10 0.00	5.06 -0.07 0.00	8.71 -0.12 0.00	-2.88 0.05 0.00
SITHE____STERLING 23777	25.31 0.41 -4.01	35.74 0.58 -1.49	19.72 0.29 -2.49	-4.26 -0.16 -4.33	-4.49 -0.17 -4.48	-5.67 -0.21 -5.03	-1.81 -0.15 -5.18	12.05 0.18 -3.68	0.19 -0.09 -4.29	9.03 0.11 -2.99	-2.30 -0.10 -3.94	5.02 0.04 -3.27	21.09 0.35 -1.91	20.51 0.37 -2.20	47.71 0.93 -0.48	14.19 0.23 -2.74	7.04 0.08 -3.00	-2.18 -0.17 -5.76	20.82 0.36 -3.46	12.63 0.20 -3.66	12.00 0.17 -3.89	8.58 0.11 -3.34	12.06 0.16 -3.07	0.89 -0.04 -3.86
SOUTH CAIRO____GT 23612	90.38 1.59 -67.90	61.33 2.47 -25.19	60.44 1.22 -42.28	64.39 -0.61 -73.43	66.63 -0.63 -76.06	74.03 -0.77 -85.29	80.50 -0.51 -87.85	71.30 0.58 -62.52	68.64 -0.29 -72.93	57.42 0.43 -51.07	60.63 -0.45 -67.21	57.56 0.11 -55.74	52.70 1.37 -32.49	56.72 1.29 -37.49	57.66 3.18 -8.18	58.60 0.83 -46.55	55.22 0.31 -50.96	89.40 -0.55 -97.72	76.95 1.31 -58.65	71.52 0.69 -62.05	74.49 0.62 -65.93	62.24 0.40 -56.70	61.52 0.67 -52.03	62.34 -0.22 -65.48
SOUTH HAMPTN____IC 23720	199.78 2.16 -176.73	60.10 3.35 -23.08	57.36 1.69 -38.74	57.97 -0.87 -67.27	62.46 -0.95 -72.21	66.55 -1.09 -78.14	73.00 -0.65 -80.49	66.29 0.81 -57.28	62.38 -0.46 -66.84	53.33 0.53 -46.89	54.90 -0.61 -61.64	52.93 0.16 -51.06	50.45 1.84 -29.77	54.06 1.76 -34.35	58.37 4.57 -7.50	54.97 1.11 -42.64	51.01 0.37 -46.68	81.01 -0.74 -89.52	72.56 1.84 -53.72	66.54 0.92 -56.85	69.19 0.85 -60.40	57.61 0.53 -51.94	57.57 1.08 -47.66	56.74 -0.32 -59.99
SOUTHOLD____IC 23719	199.93 2.30 -176.73	60.25 3.50 -23.08	57.57 1.90 -38.74	57.86 -0.99 -67.27	62.34 -1.08 -72.21	66.40 -1.24 -78.14	72.89 -0.75 -80.49	66.41 0.93 -57.28	62.31 -0.52 -66.84	53.42 0.61 -46.89	54.81 -0.70 -61.64	52.95 0.18 -51.06	50.70 2.09 -29.77	54.30 2.01 -34.35	58.98 5.18 -7.50	55.13 1.27 -42.64	51.07 0.43 -46.68	80.88 -0.87 -89.52	72.87 2.14 -53.72	66.70 1.09 -56.85	69.33 0.99 -60.40	57.70 0.62 -51.94	57.72 1.23 -47.66	56.70 -0.36 -59.99
ST LAWRENCE____ 23600	20.43 -0.46 0.00	33.00 -0.67 0.00	16.60 -0.33 0.00	-8.24 0.18 0.00	-8.58 0.21 0.00	-10.23 0.26 0.00	-6.66 0.18 0.00	8.01 -0.19 0.00	-3.89 0.11 0.00	5.77 -0.15 0.00	-5.98 0.15 0.00	1.68 -0.04 0.00	18.41 -0.43 0.00	17.51 -0.44 0.00	45.31 -0.99 0.00	10.96 -0.25 0.00	3.87 -0.09 0.00	-7.59 0.17 0.00	16.67 -0.33 0.00	8.58 -0.19 0.00	7.76 -0.18 0.00	5.02 -0.12 0.00	8.64 -0.19 0.00	-2.86 0.06 0.00

STATION 5_MISC_HYD 23604	30.41 -0.08 -9.59	37.12 -0.11 -3.56	22.87 -0.04 -5.98	1.89 -0.06 -10.38	1.83 -0.12 -10.75	1.41 -0.15 -12.05	5.46 -0.11 -12.42	17.14 0.10 -8.84	6.26 -0.04 -10.30	13.09 0.03 -7.14	3.45 -0.01 -9.59	9.70 -0.01 -8.00	23.28 -0.21 -4.66	23.22 -0.11 -5.38	46.84 -0.64 -1.18	17.86 -0.12 -6.76	11.30 -0.06 -7.41	6.51 0.08 -14.20	25.24 -0.28 -8.52	17.67 -0.12 -9.02	17.42 -0.10 -9.58	13.32 -0.06 -8.24	16.27 -0.12 -7.56	6.57 -0.02 -9.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.83 0.10 -9.84	37.47 0.15 -3.65	23.15 0.09 -6.13	2.11 -0.10 -10.64	2.07 -0.16 -11.02	1.67 -0.19 -12.36	5.75 -0.14 -12.73	17.41 0.15 -9.06	6.48 -0.07 -10.57	13.33 0.09 -7.32	3.54 -0.06 -9.73	9.81 0.01 -8.09	23.54 -0.01 -4.72	23.48 0.09 -5.44	47.49 0.00 -1.19	18.08 0.03 -6.83	11.43 -0.01 -7.48	6.57 -0.01 -14.35	25.56 -0.05 -8.61	17.88 0.00 -9.11	17.63 0.01 -9.68	13.47 0.02 -8.32	16.48 0.01 -7.64	6.65 -0.03 -9.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.25 -0.20 -9.56	36.89 -0.33 -3.55	22.74 -0.15 -5.95	1.92 0.00 -10.34	1.86 -0.06 -10.71	1.44 -0.07 -12.01	5.47 -0.06 -12.37	17.05 0.05 -8.81	6.25 -0.01 -10.27	13.03 -0.01 -7.11	3.44 0.03 -9.53	9.64 -0.02 -7.95	23.14 -0.32 -4.63	23.08 -0.21 -5.34	46.60 -0.87 -1.18	17.76 -0.18 -6.72	11.23 -0.08 -7.36	6.46 0.12 -14.11	25.10 -0.37 -8.47	17.56 -0.17 -8.96	17.32 -0.14 -9.52	13.24 -0.08 -8.19	16.18 -0.17 -7.51	6.53 0.00 -9.45
STEEL___WIND 323596	34.31 0.13 -13.28	38.79 0.19 -4.93	25.33 0.12 -8.27	5.76 -0.18 -14.37	5.82 -0.28 -14.88	5.86 -0.33 -16.69	10.11 -0.24 -17.19	20.67 0.24 -12.24	10.18 -0.07 -14.26	15.85 0.10 -9.83	6.63 -0.09 -12.85	12.36 0.01 -10.64	24.99 -0.05 -6.20	25.18 0.08 -7.15	47.48 -0.40 -1.58	20.24 -0.02 -9.04	13.82 -0.03 -9.90	11.21 0.00 -18.98	28.14 -0.24 -11.39	20.72 -0.11 -12.05	20.66 -0.08 -12.80	16.11 -0.03 -11.01	18.86 -0.08 -10.10	9.73 -0.06 -12.72
STEBEN_REC_LFGE 323667	40.74 1.06 -18.78	42.15 1.51 -6.97	29.40 0.76 -11.70	11.43 -0.46 -20.32	11.77 -0.48 -21.05	12.51 -0.59 -23.60	17.04 -0.43 -24.31	25.96 0.46 -17.30	15.90 -0.25 -20.16	20.11 0.31 -13.87	11.36 -0.29 -17.78	16.43 0.09 -14.63	28.25 0.88 -8.53	28.85 1.06 -9.84	50.85 2.37 -2.17	24.29 0.62 -12.46	17.77 0.18 -13.64	18.00 -0.39 -26.16	33.35 0.66 -15.70	25.78 0.40 -16.61	25.95 0.36 -17.65	20.56 0.25 -15.18	23.17 0.41 -13.92	14.46 -0.14 -17.53
STONY___BROOK 24151	199.87 2.24 -176.73	60.15 3.40 -23.08	57.35 1.67 -38.74	57.98 -0.86 -67.27	62.48 -0.94 -72.21	66.57 -1.07 -78.14	73.01 -0.63 -80.49	66.26 0.78 -57.28	62.39 -0.45 -66.84	53.33 0.53 -46.89	54.89 -0.62 -61.64	52.94 0.16 -51.06	50.49 1.89 -29.77	54.09 1.80 -34.35	58.49 4.69 -7.50	54.99 1.13 -42.64	51.01 0.37 -46.68	81.02 -0.73 -89.52	72.47 1.75 -53.72	66.45 0.83 -56.85	69.11 0.78 -60.40	57.57 0.49 -51.94	57.54 1.05 -47.66	56.74 -0.32 -59.99
STURGEON_POOL_HYD 23609	86.11 1.40 -63.81	59.51 2.16 -23.68	57.71 1.02 -39.76	60.11 -0.51 -69.04	62.18 -0.54 -71.52	69.04 -0.66 -80.20	75.34 -0.42 -82.61	67.47 0.49 -58.79	64.29 -0.30 -68.59	54.38 0.39 -48.07	56.68 -0.41 -63.22	54.23 0.11 -52.40	50.79 1.39 -30.56	54.48 1.28 -35.25	57.03 3.03 -7.70	55.72 0.73 -43.77	52.14 0.28 -47.91	83.58 -0.53 -91.88	73.29 1.14 -55.14	67.72 0.60 -58.35	70.49 0.56 -61.99	58.81 0.36 -53.31	58.39 0.64 -48.91	58.45 -0.19 -61.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	81.46 1.49 -59.08	57.82 2.21 -21.94	54.81 1.05 -36.83	55.00 -0.53 -63.96	56.89 -0.56 -66.25	63.09 -0.70 -74.29	69.22 -0.46 -76.52	63.16 0.51 -54.46	59.23 -0.31 -63.55	50.90 0.41 -44.57	52.03 -0.44 -58.60	50.38 0.12 -48.54	48.56 1.42 -28.30	51.92 1.32 -32.65	56.62 3.19 -7.13	52.54 0.78 -40.54	48.63 0.29 -44.38	76.78 -0.56 -85.10	69.25 1.18 -51.07	63.44 0.63 -54.04	65.94 0.58 -57.42	54.89 0.38 -49.38	54.81 0.67 -45.31	53.89 -0.21 -57.03
SYNERGY___BIOGAS 323694	32.30 0.10 -11.30	38.01 0.14 -4.19	24.07 0.09 -7.04	3.63 -0.18 -12.23	3.59 -0.28 -12.67	3.37 -0.33 -14.20	7.54 -0.25 -14.63	18.89 0.28 -10.41	8.07 -0.06 -12.14	14.37 0.07 -8.38	4.92 -0.05 -11.10	10.92 -0.01 -9.22	24.06 -0.16 -5.37	24.13 -0.02 -6.20	47.04 -0.63 -1.36	18.91 -0.12 -7.82	12.44 -0.07 -8.56	8.72 0.08 -16.41	26.56 -0.28 -9.85	19.07 -0.12 -10.42	18.93 -0.08 -11.07	14.62 -0.04 -9.52	17.48 -0.09 -8.73	8.00 -0.07 -11.00
SYRACUSE___ENERGY_ST1 323597	29.32 0.05 -8.38	36.83 0.05 -3.11	22.18 0.03 -5.22	0.60 -0.03 -9.06	0.54 -0.05 -9.39	-0.05 -0.07 -10.52	3.95 -0.05 -10.84	15.97 0.05 -7.72	4.97 -0.03 -9.01	12.24 0.04 -6.28	2.11 -0.03 -8.28	8.58 0.01 -6.87	22.89 0.05 -4.00	22.64 0.07 -4.62	47.45 0.14 -1.01	17.01 0.04 -5.76	10.27 0.01 -6.30	4.29 -0.03 -12.08	24.30 0.05 -7.25	16.47 0.03 -7.67	16.12 0.03 -8.15	12.17 0.02 -7.01	15.30 0.03 -6.43	5.16 -0.01 -8.10
SYRACUSE___ENERGY_ST2 323598	29.32 0.05 -8.38	36.83 0.05 -3.11	22.18 0.03 -5.22	0.60 -0.03 -9.06	0.54 -0.05 -9.39	-0.05 -0.07 -10.52	3.95 -0.05 -10.84	15.97 0.05 -7.72	4.97 -0.03 -9.01	12.24 0.04 -6.28	2.11 -0.03 -8.28	8.58 0.01 -6.87	22.89 0.05 -4.00	22.64 0.07 -4.62	47.45 0.14 -1.01	17.01 0.04 -5.76	10.27 0.01 -6.30	4.29 -0.03 -12.08	24.30 0.05 -7.25	16.47 0.03 -7.67	16.12 0.03 -8.15	12.17 0.02 -7.01	15.30 0.03 -6.43	5.16 -0.01 -8.10
SYRACUSE___POWER 24017	29.70 0.07 -8.74	36.98 0.07 -3.24	22.42 0.04 -5.44	0.98 -0.04 -9.45	0.94 -0.06 -9.79	0.40 -0.07 -10.98	4.41 -0.05 -11.31	16.30 0.06 -8.05	5.34 -0.04 -9.38	12.52 0.04 -6.56	2.46 -0.04 -8.63	8.88 0.01 -7.15	23.07 0.06 -4.17	22.84 0.09 -4.81	47.54 0.18 -1.05	17.26 0.06 -5.99	10.53 0.01 -6.56	4.77 -0.04 -12.58	24.61 0.06 -7.55	16.80 0.04 -7.99	16.47 0.04 -8.49	12.46 0.03 -7.30	15.57 0.04 -6.70	5.49 -0.01 -8.43
TRIGEN___CC 323695	199.73 2.11 -176.73	59.87 3.12 -23.08	57.19 1.52 -38.74	58.06 -0.78 -67.27	62.56 -0.85 -72.21	66.65 -0.99 -78.14	73.05 -0.60 -80.49	66.19 0.71 -57.28	62.42 -0.41 -66.84	53.32 0.51 -46.89	54.91 -0.60 -61.64	52.94 0.16 -51.06	50.50 1.89 -29.77	54.08 1.79 -34.35	58.29 4.50 -7.50	54.94 1.08 -42.64	51.01 0.37 -46.68	81.04 -0.71 -89.52	72.34 1.61 -53.72	66.44 0.83 -56.85	69.11 0.77 -60.40	57.57 0.49 -51.94	57.42 0.93 -47.66	56.77 -0.29 -59.99
UNION___PROCESSING_DRP 323587	30.43 -0.10 -9.63	37.09 -0.15 -3.58	22.88 -0.06 -6.00	1.94 -0.05 -10.42	1.88 -0.12 -10.79	1.46 -0.14 -12.10	5.52 -0.10 -12.46	17.17 0.10 -8.87	6.30 -0.03 -10.34	13.11 0.03 -7.16	3.50 0.00 -9.64	9.73 -0.02 -8.03	23.28 -0.24 -4.69	23.22 -0.13 -5.41	46.80 -0.70 -1.19	17.88 -0.13 -6.80	11.33 -0.06 -7.44	6.59 0.08 -14.27	25.26 -0.31 -8.57	17.70 -0.13 -9.06	17.46 -0.11 -9.63	13.36 -0.06 -8.28	16.30 -0.13 -7.60	6.62 -0.02 -9.56
UPPER HUDSON___HYD 24058	109.19 1.04 -87.26	67.41 1.43 -32.30	71.82 0.66 -54.22	85.40 -0.33 -94.16	88.39 -0.35 -97.53	98.45 -0.42 -109.37	105.52 -0.29 -112.66	88.71 0.34 -80.17	89.35 -0.12 -93.47	71.38 0.26 -65.19	79.62 -0.25 -86.00	73.24 0.07 -71.47	61.27 0.77 -41.67	66.79 0.77 -48.08	58.91 2.12 -10.49	71.46 0.54 -59.71	69.52 0.20 -65.36	117.13 -0.44 -125.34	93.20 0.98 -75.22	88.92 0.56 -79.59	92.98 0.48 -84.57	78.16 0.29 -72.73	75.96 0.40 -66.73	80.91 -0.15 -83.99

UPPER RAQUET___HYD 24056	20.00 -0.89 0.00	32.31 -1.36 0.00	16.27 -0.67 0.00	-8.08 0.35 0.00	-8.40 0.39 0.00	-10.01 0.48 0.00	-6.53 0.32 0.00	7.87 -0.33 0.00	-3.82 0.19 0.00	5.66 -0.26 0.00	-5.86 0.27 0.00	1.64 -0.07 0.00	18.06 -0.78 0.00	17.18 -0.76 0.00	44.48 -1.82 0.00	10.75 -0.46 0.00	3.80 -0.16 0.00	-7.47 0.30 0.00	16.41 -0.59 0.00	8.44 -0.33 0.00	7.62 -0.32 0.00	4.92 -0.21 0.00	8.46 -0.37 0.00	-2.79 0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	57.52 1.39 -35.23	48.93 2.19 -13.07	39.98 1.10 -21.94	29.10 -0.57 -38.10	30.06 -0.61 -39.47	33.04 -0.72 -44.26	38.27 -0.47 -45.59	41.20 0.56 -32.44	33.54 -0.31 -37.86	32.95 0.42 -26.61	28.40 -0.44 -34.98	30.83 0.12 -29.00	37.10 1.36 -16.90	38.72 1.27 -19.50	53.65 3.10 -4.25	36.11 0.78 -24.11	30.63 0.28 -26.39	42.29 -0.55 -50.60	48.52 1.15 -30.37	41.52 0.61 -32.13	42.64 0.56 -34.14	34.86 0.36 -29.37	36.41 0.64 -26.94	30.79 -0.19 -33.91
VISCHER___FERRY HYD 24020	106.62 1.24 -84.48	66.79 1.86 -31.26	70.31 0.90 -52.48	82.26 -0.44 -91.13	85.16 -0.44 -94.40	94.82 -0.54 -105.86	101.83 -0.36 -109.04	86.20 0.40 -77.60	86.29 -0.16 -90.46	69.27 0.30 -63.06	76.78 -0.30 -83.21	70.97 0.09 -69.17	60.18 1.01 -40.33	65.42 0.95 -46.53	58.97 2.51 -10.16	69.62 0.61 -57.79	67.44 0.22 -63.26	113.06 -0.48 -121.31	90.79 0.99 -72.80	86.34 0.54 -77.03	90.25 0.47 -81.85	75.83 0.30 -70.39	73.87 0.45 -64.58	78.19 -0.18 -81.29
V_CMM_10_SYNC_DSASP 323787	20.51 -0.38 0.00	33.14 -0.53 0.00	16.68 -0.26 0.00	-8.28 0.15 0.00	-8.62 0.17 0.00	-10.28 0.22 0.00	-6.70 0.15 0.00	8.05 -0.15 0.00	-3.91 0.09 0.00	5.80 -0.12 0.00	-6.01 0.12 0.00	1.68 -0.03 0.00	18.49 -0.34 0.00	17.59 -0.36 0.00	45.53 -0.78 0.00	11.01 -0.20 0.00	3.89 -0.07 0.00	-7.63 0.14 0.00	16.75 -0.25 0.00	8.62 -0.15 0.00	7.80 -0.14 0.00	5.04 -0.10 0.00	8.68 -0.15 0.00	-2.88 0.05 0.00
V_CMP_10_SYNC_DSASP 323788	20.84 -0.06 0.00	33.70 0.04 0.00	16.96 0.03 0.00	-8.42 0.00 0.00	-8.77 0.03 0.00	-10.46 0.04 0.00	-6.81 0.03 0.00	8.20 0.01 0.00	-3.98 0.03 0.00	5.91 -0.01 0.00	-6.12 0.01 0.00	1.71 0.00 0.00	18.79 -0.05 0.00	17.88 -0.06 0.00	46.29 -0.02 0.00	11.19 -0.02 0.00	3.95 0.00 0.00	-7.79 -0.02 0.00	17.05 0.05 0.00	8.78 0.02 0.00	7.94 0.01 0.00	5.12 -0.01 0.00	8.79 -0.05 0.00	-2.92 0.01 0.00
V_F_30_NSYNC___DSASP 323816	109.21 1.42 -86.89	67.96 2.13 -32.16	71.96 1.03 -53.99	84.81 -0.52 -93.76	87.79 -0.53 -97.12	97.77 -0.64 -108.90	104.89 -0.44 -112.18	88.53 0.50 -79.83	88.85 -0.21 -93.07	71.19 0.36 -64.91	79.14 -0.36 -85.63	72.97 0.09 -71.16	61.47 1.14 -41.49	66.92 1.11 -47.87	59.72 2.96 -10.45	71.40 0.73 -59.45	69.31 0.27 -65.08	116.47 -0.57 -124.80	93.10 1.21 -74.90	88.69 0.66 -79.25	92.72 0.58 -84.20	77.92 0.37 -72.42	75.83 0.56 -66.44	80.50 -0.20 -83.63
V_F_30_SYNC_DSASP 323786	105.06 1.33 -82.83	66.39 2.06 -30.66	69.40 0.99 -51.47	80.47 -0.49 -89.39	83.30 -0.50 -92.59	92.72 -0.60 -103.83	99.71 -0.39 -106.95	84.76 0.45 -76.11	84.52 -0.21 -88.73	68.16 0.34 -61.90	75.16 -0.35 -81.65	69.66 0.10 -67.85	59.57 1.18 -39.56	64.69 1.11 -45.64	59.13 2.86 -9.96	68.59 0.70 -56.68	66.25 0.25 -62.05	110.70 -0.51 -118.98	89.47 1.07 -71.41	84.90 0.57 -75.55	88.72 0.51 -80.28	74.50 0.32 -69.04	72.69 0.52 -63.34	76.62 -0.19 -79.73
V_XM_10_SYNC_DSASP 323789	20.84 -0.06 0.00	33.70 0.04 0.00	16.96 0.03 0.00	-8.42 0.00 0.00	-8.77 0.03 0.00	-10.46 0.04 0.00	-6.81 0.03 0.00	8.20 0.01 0.00	-3.98 0.03 0.00	5.91 -0.01 0.00	-6.12 0.01 0.00	1.71 0.00 0.00	18.79 -0.05 0.00	17.88 -0.06 0.00	46.29 -0.02 0.00	11.19 -0.02 0.00	3.95 0.00 0.00	-7.79 -0.02 0.00	17.05 0.05 0.00	8.78 0.02 0.00	7.94 0.01 0.00	5.12 -0.01 0.00	8.79 -0.05 0.00	-2.92 0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	83.16 1.74 -60.52	58.75 2.60 -22.48	55.90 1.23 -37.73	56.48 -0.62 -65.53	58.42 -0.66 -67.87	64.79 -0.82 -76.11	71.02 -0.54 -78.40	64.59 0.60 -55.80	60.74 -0.36 -65.10	52.07 0.48 -45.66	53.38 -0.52 -60.04	51.59 0.14 -49.74	49.52 1.69 -29.00	52.96 1.56 -33.46	57.42 3.82 -7.30	53.69 0.94 -41.54	49.77 0.34 -45.47	78.76 -0.67 -87.19	70.72 1.39 -52.33	64.88 0.74 -55.37	67.45 0.69 -58.83	56.17 0.44 -50.60	56.04 0.79 -46.42	55.25 -0.25 -58.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	84.90 1.89 -62.11	59.59 2.85 -23.07	57.00 1.34 -38.73	58.16 -0.67 -67.26	60.16 -0.71 -69.66	66.75 -0.87 -78.12	73.06 -0.56 -80.47	66.06 0.60 -57.27	62.44 -0.38 -66.82	53.33 0.54 -46.87	54.92 -0.57 -61.62	52.92 0.16 -51.05	50.47 1.87 -29.76	53.99 1.70 -34.34	57.95 4.15 -7.49	54.87 1.02 -42.63	51.00 0.38 -46.67	81.02 -0.71 -89.50	72.21 1.50 -53.71	66.38 0.78 -56.83	69.04 0.72 -60.38	57.54 0.47 -51.93	57.32 0.85 -47.65	56.78 -0.26 -59.97
WADING RIVER_IC_1 23522	199.42 1.80 -176.73	59.53 2.79 -23.08	57.04 1.37 -38.74	58.13 -0.71 -67.27	62.63 -0.79 -72.21	66.76 -0.89 -78.14	73.12 -0.52 -80.49	66.12 0.64 -57.28	62.46 -0.37 -66.84	53.21 0.41 -46.89	55.02 -0.49 -61.64	52.90 0.13 -51.06	50.09 1.48 -29.77	53.71 1.42 -34.35	57.48 3.68 -7.50	54.75 0.89 -42.64	50.93 0.29 -46.68	81.18 -0.57 -89.52	72.17 1.45 -53.72	66.33 0.72 -56.85	69.01 0.67 -60.40	57.50 0.42 -51.94	57.37 0.88 -47.66	56.80 -0.26 -59.99
WADING RIVER_IC_2 23547	199.42 1.80 -176.73	59.53 2.79 -23.08	57.04 1.37 -38.74	58.13 -0.71 -67.27	62.63 -0.79 -72.21	66.76 -0.89 -78.14	73.12 -0.52 -80.49	66.12 0.64 -57.28	62.46 -0.37 -66.84	53.21 0.41 -46.89	55.02 -0.49 -61.64	52.90 0.13 -51.06	50.09 1.48 -29.77	53.71 1.42 -34.35	57.48 3.68 -7.50	54.75 0.89 -42.64	50.93 0.29 -46.68	81.18 -0.57 -89.52	72.17 1.45 -53.72	66.33 0.72 -56.85	69.01 0.67 -60.40	57.50 0.42 -51.94	57.37 0.88 -47.66	56.80 -0.26 -59.99
WADING RIVER_IC_3 23601	199.42 1.80 -176.73	59.53 2.79 -23.08	57.04 1.37 -38.74	58.13 -0.71 -67.27	62.63 -0.79 -72.21	66.76 -0.89 -78.14	73.12 -0.52 -80.49	66.12 0.64 -57.28	62.46 -0.37 -66.84	53.21 0.41 -46.89	55.02 -0.49 -61.64	52.90 0.13 -51.06	50.09 1.48 -29.77	53.71 1.42 -34.35	57.48 3.68 -7.50	54.75 0.89 -42.64	50.93 0.29 -46.68	81.18 -0.57 -89.52	72.17 1.45 -53.72	66.33 0.72 -56.85	69.01 0.67 -60.40	57.50 0.42 -51.94	57.37 0.88 -47.66	56.80 -0.26 -59.99
WALDEN___HYDRO 24148	83.21 1.64 -60.67	58.66 2.46 -22.53	55.92 1.17 -37.82	56.67 -0.58 -65.68	58.62 -0.62 -68.03	65.02 -0.77 -76.29	71.23 -0.51 -78.58	64.69 0.57 -55.92	60.91 -0.33 -65.25	52.12 0.43 -45.76	53.58 -0.46 -60.17	51.69 0.12 -49.85	49.40 1.50 -29.07	52.90 1.42 -33.53	57.11 3.49 -7.32	53.68 0.83 -41.63	49.84 0.31 -45.58	79.01 -0.62 -87.40	70.78 1.34 -52.45	64.97 0.70 -55.50	67.56 0.65 -58.97	56.27 0.42 -50.71	56.10 0.74 -46.53	55.41 -0.23 -58.56
WARRENSBURG___ 23737	109.19 1.04 -87.26	67.41 1.43 -32.30	71.82 0.66 -54.22	85.40 -0.33 -94.16	88.39 -0.35 -97.53	98.45 -0.42 -109.37	105.52 -0.29 -112.66	88.71 0.34 -80.17	89.35 -0.12 -93.47	71.38 0.26 -65.19	79.62 -0.25 -86.00	73.24 0.07 -71.47	61.27 0.77 -41.67	66.79 0.77 -48.08	58.91 2.12 -10.49	71.46 0.54 -59.71	69.52 0.20 -65.36	117.13 -0.44 -125.34	93.20 0.98 -75.22	88.92 0.56 -79.59	92.98 0.48 -84.57	78.16 0.29 -72.73	75.96 0.40 -66.73	80.91 -0.15 -83.99

WATERSIDE___6 8 9 23538	84.84 1.82 -62.12	59.49 2.74 -23.07	56.96 1.29 -38.73	58.20 -0.63 -67.26	60.20 -0.68 -69.67	66.79 -0.83 -78.13	73.10 -0.54 -80.48	66.05 0.58 -57.27	62.46 -0.36 -66.83	53.32 0.52 -46.88	54.95 -0.55 -61.63	52.93 0.16 -51.06	50.42 1.82 -29.77	53.94 1.65 -34.34	57.81 4.01 -7.50	54.85 0.99 -42.64	51.00 0.37 -46.68	81.07 -0.67 -89.51	72.18 1.47 -53.72	66.36 0.75 -56.84	69.02 0.70 -60.39	57.53 0.45 -51.94	57.30 0.82 -47.65	56.79 -0.26 -59.98
WDELAWARE___HYD 323627	79.69 1.58 -57.21	57.31 2.40 -21.24	53.75 1.16 -35.65	52.89 -0.59 -61.91	54.71 -0.62 -64.12	60.64 -0.77 -71.91	66.72 -0.51 -74.07	61.50 0.58 -52.71	57.16 -0.34 -61.50	49.45 0.41 -43.11	50.14 -0.43 -56.70	48.81 0.11 -46.99	47.71 1.48 -27.39	50.89 1.33 -31.61	56.28 3.08 -6.90	51.19 0.73 -39.24	47.20 0.29 -42.96	74.00 -0.61 -82.37	67.87 1.43 -49.44	61.80 0.73 -52.31	64.18 0.67 -55.58	53.36 0.43 -47.80	53.44 0.75 -43.85	52.05 -0.23 -55.20
WEST BABYLON___IC 23714	200.05 2.42 -176.73	60.36 3.61 -23.08	57.45 1.77 -38.74	57.93 -0.91 -67.27	62.43 -0.99 -72.21	66.53 -1.11 -78.14	72.98 -0.67 -80.49	66.28 0.80 -57.28	62.38 -0.46 -66.84	53.37 0.56 -46.89	54.85 -0.65 -61.64	52.95 0.18 -51.06	50.64 2.03 -29.77	54.22 1.93 -34.35	58.77 4.98 -7.50	55.03 1.17 -42.64	51.03 0.39 -46.68	81.00 -0.75 -89.52	72.46 1.73 -53.72	66.50 0.88 -56.85	69.16 0.82 -60.40	57.60 0.52 -51.94	57.55 1.06 -47.66	56.74 -0.32 -59.99
WEST CANADA___HYD 24049	20.86 -0.04 0.00	33.58 -0.09 0.00	16.89 -0.05 0.00	-8.41 0.02 0.00	-8.78 0.02 0.00	-10.48 0.02 0.00	-6.83 0.02 0.00	8.18 -0.01 0.00	-4.00 0.01 0.00	5.91 -0.01 0.00	-6.12 0.01 0.00	1.71 -0.01 0.00	18.78 -0.05 0.00	17.91 -0.04 0.00	46.18 -0.12 0.00	11.19 -0.02 0.00	3.95 -0.01 0.00	-7.75 0.01 0.00	16.97 -0.03 0.00	8.76 -0.01 0.00	7.93 -0.01 0.00	5.13 -0.01 0.00	8.81 -0.02 0.00	-2.91 0.01 0.00
WESTERN_NY_WIND 24143	32.43 0.07 -11.46	38.02 0.10 -4.25	24.15 0.08 -7.14	3.80 -0.17 -12.40	3.77 -0.28 -12.84	3.58 -0.32 -14.40	7.75 -0.24 -14.83	19.03 0.27 -10.56	8.24 -0.06 -12.31	14.48 0.06 -8.50	5.06 -0.04 -11.24	11.03 -0.01 -9.33	24.09 -0.18 -5.44	24.18 -0.04 -6.28	46.98 -0.70 -1.38	18.99 -0.14 -7.91	12.53 -0.08 -8.66	8.93 0.09 -16.61	26.66 -0.31 -9.97	19.18 -0.14 -10.55	19.05 -0.09 -11.21	14.72 -0.05 -9.64	17.58 -0.10 -8.84	8.14 -0.07 -11.13
WESTOVER___LESR 323668	48.45 0.73 -26.82	44.69 1.06 -9.95	34.19 0.54 -16.71	20.29 -0.30 -29.02	20.95 -0.32 -30.06	22.81 -0.39 -33.71	27.62 -0.26 -34.72	33.22 0.31 -24.71	24.69 -0.17 -28.86	26.69 0.23 -20.54	20.56 -0.24 -26.93	24.09 0.07 -22.31	32.57 0.73 -13.01	33.67 0.72 -15.01	51.29 1.74 -3.25	29.98 0.46 -18.30	24.14 0.15 -20.03	30.35 -0.30 -38.42	40.61 0.55 -23.06	33.48 0.31 -24.40	34.16 0.30 -25.92	27.63 0.20 -22.29	29.66 0.37 -20.45	22.71 -0.11 -25.74
WETHRSFD_WT_PWR 323626	36.72 0.22 -15.60	39.70 0.23 -5.79	26.80 0.15 -9.72	8.28 -0.17 -16.88	8.46 -0.22 -17.48	8.83 -0.27 -19.60	13.14 -0.21 -20.19	22.76 0.19 -14.37	12.67 -0.07 -16.74	17.53 0.11 -11.50	8.58 -0.11 -14.82	13.95 0.02 -12.21	26.10 0.15 -7.12	26.44 0.28 -8.21	48.35 0.24 -1.81	21.72 0.10 -10.41	15.35 0.01 -11.40	14.02 -0.06 -21.85	30.07 -0.05 -13.11	22.64 0.00 -13.88	22.67 -0.01 -14.74	17.82 0.01 -12.68	20.45 -0.02 -11.63	11.68 -0.04 -14.64
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	83.13 1.66 -60.57	58.64 2.47 -22.50	55.86 1.16 -37.76	56.57 -0.59 -65.58	58.51 -0.62 -67.93	64.90 -0.78 -76.18	71.11 -0.51 -78.47	64.61 0.56 -55.84	60.81 -0.34 -65.16	52.08 0.46 -45.70	53.46 -0.49 -60.09	51.63 0.14 -49.78	49.46 1.60 -29.02	52.91 1.48 -33.48	57.22 3.61 -7.31	53.68 0.89 -41.57	49.79 0.33 -45.51	78.87 -0.63 -87.27	70.69 1.31 -52.38	64.89 0.70 -55.42	67.46 0.65 -58.88	56.19 0.42 -50.64	56.04 0.74 -46.46	55.32 -0.23 -58.48
YORK___WARBASSE 23770	84.89 1.88 -62.12	59.56 2.81 -23.07	56.99 1.32 -38.73	58.18 -0.65 -67.26	60.18 -0.70 -69.67	66.77 -0.86 -78.13	73.08 -0.55 -80.48	66.05 0.59 -57.27	62.45 -0.37 -66.83	53.34 0.54 -46.88	54.94 -0.56 -61.63	52.93 0.16 -51.06	50.44 1.84 -29.77	53.96 1.68 -34.34	57.88 4.09 -7.50	54.86 1.01 -42.64	51.01 0.38 -46.68	81.06 -0.68 -89.51	72.21 1.49 -53.72	66.38 0.77 -56.84	69.04 0.71 -60.39	57.54 0.47 -51.94	57.32 0.84 -47.65	56.79 -0.26 -59.98