

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/03/2022

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	56.45	53.32	51.96	51.54	51.54	54.81	64.76	71.95	76.63	71.59	69.01	67.98	67.94	67.95	67.90	68.09	71.07	78.49	85.91	85.55	83.56	72.06	61.77	55.84
24138	0.76	0.57	0.75	0.83	0.86	0.81	0.80	3.32	3.68	3.63	3.69	3.92	3.43	3.11	2.93	3.03	2.52	2.11	2.05	2.94	3.29	2.01	0.96	0.08
	-46.63	-45.92	-42.02	-40.55	-40.51	-43.85	-53.78	-24.93	-29.64	-24.19	-21.35	-20.02	-26.36	-30.26	-31.68	-30.65	-39.89	-51.24	-59.74	-47.12	-39.66	-46.90	-49.92	-54.72
74TH STREET_GT_1	56.45	53.33	51.96	51.53	51.52	54.81	64.75	71.86	76.55	71.46	68.93	67.89	67.87	67.88	67.84	68.03	71.01	78.47	85.89	85.52	83.56	72.04	61.76	55.84
24260	0.76	0.57	0.74	0.82	0.84	0.80	0.79	3.23	3.59	3.50	3.61	3.83	3.36	3.04	2.86	2.96	2.46	2.09	2.03	2.91	3.29	1.99	0.95	0.08
	-46.63	-45.92	-42.03	-40.56	-40.51	-43.85	-53.79	-24.93	-29.64	-24.19	-21.35	-20.02	-26.37	-30.26	-31.68	-30.65	-39.89	-51.24	-59.74	-47.13	-39.66	-46.90	-49.92	-54.73
74TH STREET_GT_2	56.45	53.33	51.96	51.53	51.52	54.81	64.75	71.86	76.55	71.46	68.93	67.89	67.87	67.88	67.84	68.03	71.01	78.47	85.89	85.52	83.56	72.04	61.76	55.84
24261	0.76	0.57	0.74	0.82	0.84	0.80	0.79	3.23	3.59	3.50	3.61	3.83	3.36	3.04	2.86	2.96	2.46	2.09	2.03	2.91	3.29	1.99	0.95	0.08
	-46.63	-45.92	-42.03	-40.56	-40.51	-43.85	-53.79	-24.93	-29.64	-24.19	-21.35	-20.02	-26.37	-30.26	-31.68	-30.65	-39.89	-51.24	-59.74	-47.13	-39.66	-46.90	-49.92	-54.73
ADK HUDSON___FALLS	73.93	70.60	67.79	66.80	66.74	71.37	85.19	81.17	87.39	80.41	76.59	74.66	75.53	75.94	75.99	75.99	82.52	93.96	103.91	103.45	98.62	88.23	80.89	77.06
24011	0.51	0.38	0.50	0.58	0.57	0.60	0.66	3.01	3.03	3.06	2.99	2.95	2.40	2.14	2.23	2.17	1.89	1.73	1.66	2.56	2.96	1.60	0.71	0.07
	-64.37	-63.39	-58.10	-56.07	-56.01	-60.62	-74.36	-34.46	-41.04	-33.57	-29.63	-27.67	-34.98	-39.21	-40.46	-39.41	-51.97	-67.08	-78.13	-65.41	-55.05	-63.49	-69.29	-75.96
ADK RESOURCE___RCVRY	74.10	70.76	67.95	66.95	66.90	71.56	85.42	81.51	87.74	80.71	76.88	74.98	75.85	76.22	76.28	76.28	82.81	94.27	104.28	103.81	98.99	88.53	81.10	77.23
23798	0.53	0.39	0.53	0.61	0.61	0.65	0.72	3.28	3.29	3.28	3.21	3.21	2.63	2.32	2.40	2.34	2.03	1.86	1.81	2.77	3.21	1.74	0.76	0.07
	-64.51	-63.53	-58.23	-56.19	-56.13	-60.76	-74.52	-34.54	-41.14	-33.65	-29.70	-27.73	-35.07	-39.33	-40.59	-39.52	-52.12	-67.27	-78.34	-65.56	-55.17	-63.65	-69.45	-76.13
ADK S GLENS___FALLS	73.93	70.60	67.79	66.80	66.74	71.37	85.19	81.17	87.39	80.41	76.59	74.66	75.53	75.94	75.99	75.99	82.52	93.96	103.91	103.45	98.62	88.23	80.89	77.06
24028	0.51	0.38	0.50	0.58	0.57	0.60	0.66	3.01	3.03	3.06	2.99	2.95	2.40	2.14	2.23	2.17	1.89	1.73	1.66	2.56	2.96	1.60	0.71	0.07
	-64.37	-63.39	-58.10	-56.07	-56.01	-60.62	-74.36	-34.46	-41.04	-33.57	-29.63	-27.67	-34.98	-39.21	-40.46	-39.41	-51.97	-67.08	-78.13	-65.41	-55.05	-63.49	-69.29	-75.96
ADK_NYS___DAM	70.44	67.19	64.66	63.74	63.69	68.06	81.12	78.53	84.35	77.84	74.28	72.29	72.74	72.78	72.53	72.77	78.59	89.14	98.40	99.17	94.73	84.08	77.02	73.02
23527	0.39	0.29	0.42	0.47	0.46	0.47	0.49	2.18	2.16	2.27	2.24	2.07	1.76	1.56	1.53	1.58	1.32	1.18	1.13	1.74	1.99	1.09	0.50	0.05
	-60.99	-60.07	-55.05	-53.13	-53.07	-57.44	-70.46	-32.65	-38.87	-31.80	-28.07	-26.18	-32.84	-36.65	-37.70	-36.77	-48.62	-62.82	-73.14	-61.95	-52.13	-59.85	-65.62	-71.94
AIR_PRODUCTS___DRP	69.09	65.93	63.41	62.50	62.44	66.72	79.52	76.50	82.30	75.87	72.40	70.61	71.45	71.83	71.76	71.87	77.67	88.19	97.47	96.91	92.49	82.67	75.51	71.68
24190	0.14	0.11	0.17	0.18	0.17	0.16	0.16	0.74	0.82	0.88	0.88	0.83	0.69	0.62	0.63	0.62	0.49	0.43	0.41	0.60	0.69	0.39	0.18	0.02
	-59.89	-58.98	-54.05	-52.16	-52.11	-56.40	-69.18	-32.06	-38.17	-31.22	-27.56	-25.74	-32.62	-36.63	-37.84	-36.83	-48.53	-62.62	-72.93	-60.82	-51.19	-59.13	-64.43	-70.63
ALBANY___1	69.09	65.93	63.41	62.50	62.44	66.72	79.52	76.50	82.30	75.87	72.40	70.61	71.45	71.83	71.76	71.87	77.67	88.19	97.47	96.91	92.49	82.67	75.51	71.68
23571	0.14	0.11	0.17	0.18	0.17	0.16	0.16	0.74	0.82	0.88	0.88	0.83	0.69	0.62	0.63	0.62	0.49	0.43	0.41	0.60	0.69	0.39	0.18	0.02
	-59.89	-58.98	-54.05	-52.16	-52.11	-56.40	-69.18	-32.06	-38.17	-31.22	-27.56	-25.74	-32.62	-36.63	-37.84	-36.83	-48.53	-62.62	-72.93	-60.82	-51.19	-59.13	-64.43	-70.63
ALBANY___2	69.09	65.93	63.41	62.50	62.44	66.72	79.52	76.50	82.30	75.87	72.40	70.61	71.45	71.83	71.76	71.87	77.67	88.19	97.47	96.91	92.49	82.67	75.51	71.68
23572	0.14	0.11	0.17	0.18	0.17	0.16	0.16	0.74	0.82	0.88	0.88	0.83	0.69	0.62	0.63	0.62	0.49	0.43	0.41	0.60	0.69	0.39	0.18	0.02
	-59.89	-58.98	-54.05	-52.16	-52.11	-56.40	-69.18	-32.06	-38.17	-31.22	-27.56	-25.74	-32.62	-36.63	-37.84	-36.83	-48.53	-62.62	-72.93	-60.82	-51.19	-59.13	-64.43	-70.63
ALBANY___3	69.09	65.93	63.41	62.50	62.44	66.72	79.52	76.50	82.30	75.87	72.40	70.61	71.45	71.83	71.76	71.87	77.67	88.19	97.47	96.91	92.49	82.67	75.51	71.68
23573	0.14	0.11	0.17	0.18	0.17	0.16	0.16	0.74	0.82	0.88	0.88	0.83	0.69	0.62	0.63	0.62	0.49	0.43	0.41	0.60	0.69	0.39	0.18	0.02
	-59.89	-58.98	-54.05	-52.16	-52.11	-56.40	-69.18	-32.06	-38.17	-31.22	-27.56	-25.74	-32.62	-36.63	-37.84	-36.83	-48.53	-62.62	-72.93	-60.82	-51.19	-59.13	-64.43	-70.63
ALBANY___4	69.09	65.93	63.41	62.50	62.44	66.72	79.52	76.50	82.30	75.87	72.40	70.61	71.45	71.83	71.76	71.87	77.67	88.19	97.47	96.91	92.49	82.67	75.51	71.68
23574	0.14	0.11	0.17	0.18	0.17	0.16	0.16	0.74	0.82	0.88	0.88	0.83	0.69	0.62	0.63	0.62	0.49	0.43	0.41	0.60	0.69	0.39	0.18	0.02
	-59.89	-58.98	-54.05	-52.16	-52.11	-56.40	-69.18	-32.06	-38.17	-31.22	-27.56	-25.74	-32.62	-36.63	-37.84	-36.83	-48.53	-62.62	-72.93	-60.82	-51.19	-59.13	-64.43	-70.63

ALBANY___LFGE 323615	70.69 0.24 -61.39	67.48 0.18 -60.46	64.86 0.26 -55.41	63.91 0.28 -53.47	63.86 0.27 -53.42	68.25 0.27 -57.82	81.37 0.27 -70.92	77.79 1.22 -32.87	83.75 1.30 -39.13	77.14 1.36 -32.01	73.59 1.36 -28.25	71.74 1.32 -26.38	72.62 1.11 -33.37	72.97 0.97 -37.42	72.92 1.00 -38.62	73.03 1.00 -37.61	79.05 0.80 -49.59	89.85 0.70 -64.01	99.35 0.67 -74.55	98.88 1.03 -62.36	94.27 1.18 -52.48	84.35 0.65 -60.55	77.26 0.30 -66.06	73.48 0.03 -72.42
ALCOA_RYNLDS___DRP 24188	8.91 -0.15 0.00	6.74 -0.10 0.00	9.04 -0.15 0.00	9.98 -0.17 0.00	9.98 -0.18 0.00	9.96 -0.19 0.00	9.98 -0.19 0.00	41.95 -1.75 0.00	41.76 -1.56 0.00	42.15 -1.62 0.00	42.30 -1.67 0.00	42.32 -1.72 0.00	36.62 -1.53 0.00	33.23 -1.35 0.00	32.03 -1.27 0.00	33.07 -1.34 0.00	27.48 -1.18 0.00	24.21 -0.93 0.00	23.13 -0.99 0.00	34.06 -1.42 0.00	39.19 -1.42 0.00	22.24 -0.90 0.00	10.48 -0.41 0.00	1.00 -0.03 0.00
ALCOA___DSASP 323711	8.91 -0.15 0.00	6.74 -0.10 0.00	9.04 -0.15 0.00	9.98 -0.17 0.00	9.98 -0.18 0.00	9.96 -0.19 0.00	9.98 -0.19 0.00	41.95 -1.75 0.00	41.76 -1.56 0.00	42.15 -1.62 0.00	42.30 -1.67 0.00	42.32 -1.72 0.00	36.62 -1.53 0.00	33.23 -1.35 0.00	32.03 -1.27 0.00	33.07 -1.34 0.00	27.48 -1.18 0.00	24.21 -0.93 0.00	23.13 -0.99 0.00	34.06 -1.42 0.00	39.19 -1.42 0.00	22.24 -0.90 0.00	10.48 -0.41 0.00	1.00 -0.03 0.00
ALLEGHENY___COGEN 23514	32.86 0.62 -23.19	29.71 0.45 -22.42	26.24 0.51 -16.54	26.18 0.60 -15.43	28.80 0.62 -18.02	42.75 0.75 -31.84	54.26 0.82 -43.26	50.91 3.23 -3.98	50.51 2.51 -4.69	50.18 2.49 -3.92	49.62 2.20 -3.46	49.26 1.98 -3.24	44.59 2.25 -4.20	41.16 1.80 -4.78	40.11 1.83 -4.98	41.10 1.86 -4.83	36.69 1.72 -6.32	34.78 1.51 -8.13	35.31 1.71 -9.47	45.67 2.56 -7.63	49.92 2.88 -6.42	32.41 1.74 -7.53	19.79 0.82 -8.08	31.85 0.08 -30.74
ALTONA_WT_PWR 323606	9.03 -0.03 0.00	6.83 -0.01 0.00	9.15 -0.04 0.00	10.11 -0.04 0.00	10.13 -0.03 0.00	10.15 0.00 0.00	10.19 0.02 0.00	43.04 -0.65 0.00	42.88 -0.43 0.00	43.29 -0.48 0.00	43.40 -0.57 0.00	43.42 -0.62 0.00	37.57 -0.57 0.00	34.09 -0.48 0.00	32.83 -0.47 0.00	33.83 -0.59 0.00	28.05 -0.60 0.00	24.74 -0.40 0.00	23.62 -0.51 0.00	34.74 -0.75 0.00	39.84 -0.77 0.00	22.57 -0.58 0.00	10.62 -0.27 0.00	1.01 -0.02 0.00
AMERICAN_REF_FUEL 24010	30.15 0.16 -20.93	27.28 0.12 -20.32	25.12 0.23 -15.70	25.16 0.24 -14.76	27.06 0.25 -16.64	37.38 0.22 -27.00	46.58 0.22 -36.18	48.80 0.09 -5.02	48.12 -0.17 -4.98	48.36 -0.35 -4.94	47.72 -0.62 -4.37	47.52 -0.57 -4.06	43.00 -0.50 -5.36	40.19 -0.37 -6.10	39.29 -0.37 -6.36	40.17 -0.41 -6.16	36.37 -0.34 -8.06	35.08 -0.43 -10.37	36.06 -0.14 -12.08	44.79 -0.42 -9.73	48.32 -0.49 -8.19	32.65 -0.09 -9.60	21.25 0.04 -10.31	28.28 0.02 -27.23
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.64 0.97 -20.61	27.64 0.74 -20.06	26.21 1.02 -16.00	26.40 1.12 -15.13	27.94 1.12 -16.66	36.64 1.14 -25.35	44.97 1.20 -33.59	54.22 4.41 -6.11	58.69 4.12 -11.26	53.86 4.07 -6.02	52.84 3.56 -5.31	52.47 3.48 -4.96	47.46 2.94 -6.38	44.30 2.46 -7.27	43.13 2.27 -7.57	43.79 2.03 -7.34	39.69 1.43 -9.60	38.45 0.96 -12.35	39.60 1.09 -14.39	48.39 1.31 -11.59	51.91 1.54 -9.76	35.55 0.97 -11.43	23.72 0.54 -12.28	27.54 0.06 -26.44
ARTHUR_KILL_GT_1 23520	56.28 0.60 -46.62	53.19 0.44 -45.91	51.77 0.57 -42.02	51.31 0.61 -40.55	51.32 0.65 -40.51	54.58 0.59 -43.84	64.50 0.55 -53.78	70.89 2.27 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.05 3.00 -20.02	67.09 2.59 -26.36	67.11 2.28 -30.25	67.10 2.13 -31.67	67.26 2.20 -30.65	70.38 1.84 -39.88	77.91 1.53 -51.23	85.38 1.52 -59.74	84.77 2.16 -47.12	82.78 2.52 -39.65	71.57 1.53 -46.89	61.55 0.74 -49.92	55.81 0.06 -54.72
ARTHUR_KILL_2 23512	56.26 0.58 -46.62	53.18 0.42 -45.91	51.75 0.54 -42.02	51.29 0.59 -40.55	51.29 0.62 -40.51	54.56 0.57 -43.84	64.47 0.52 -53.78	70.76 2.14 -24.92	75.50 2.55 -29.63	70.40 2.45 -24.18	67.86 2.55 -21.34	66.91 2.86 -20.02	66.98 2.48 -26.36	67.04 2.21 -30.25	67.03 2.07 -31.67	67.16 2.10 -30.65	70.29 1.75 -39.88	77.83 1.46 -51.23	85.31 1.45 -59.74	84.66 2.06 -47.12	82.66 2.40 -39.65	71.50 1.46 -46.89	61.51 0.71 -49.92	55.81 0.06 -54.72
ARTHUR_KILL_3 23513	56.41 0.72 -46.63	53.30 0.54 -45.92	51.93 0.72 -42.02	51.49 0.78 -40.55	51.49 0.81 -40.51	54.76 0.76 -43.85	64.69 0.73 -53.79	71.51 2.88 -24.93	76.20 3.25 -29.64	71.11 3.15 -24.19	68.53 3.21 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.36	67.57 2.73 -30.26	67.57 2.60 -31.68	67.72 2.65 -30.65	70.75 2.21 -39.89	78.27 1.89 -51.24	85.67 1.81 -59.74	85.20 2.59 -47.13	83.20 2.93 -39.66	71.87 1.83 -46.90	61.70 0.88 -49.92	55.83 0.07 -54.73
ARTHUR_KILL_COGEN 323718	56.28 0.60 -46.62	53.19 0.44 -45.91	51.77 0.57 -42.02	51.31 0.61 -40.55	51.32 0.65 -40.51	54.58 0.59 -43.84	64.50 0.55 -53.78	70.89 2.27 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.05 3.00 -20.02	67.09 2.59 -26.36	67.11 2.28 -30.25	67.10 2.13 -31.67	67.26 2.20 -30.65	70.38 1.84 -39.88	77.91 1.53 -51.23	85.38 1.52 -59.74	84.77 2.16 -47.12	82.78 2.52 -39.65	71.57 1.53 -46.89	61.55 0.74 -49.92	55.81 0.06 -54.72
ASHOKAN____ 23654	58.92 0.50 -49.37	55.84 0.38 -48.61	54.35 0.61 -44.55	53.82 0.67 -43.00	53.80 0.68 -42.95	57.17 0.53 -46.49	67.68 0.48 -57.02	71.88 1.75 -26.43	76.15 1.52 -31.32	70.87 1.53 -25.57	68.08 1.54 -22.57	66.67 1.50 -21.14	66.92 1.26 -27.52	67.24 1.28 -31.38	67.23 1.20 -32.73	67.48 1.34 -31.73	71.24 1.15 -41.44	79.49 1.06 -53.30	87.35 1.11 -62.12	86.83 1.52 -49.82	84.24 1.71 -41.92	73.39 1.02 -49.23	64.23 0.57 -52.77	58.94 0.06 -57.85
ASTORIA_EAST_ENERGY_CC1 323581	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.54 0.82 -40.56	51.54 0.85 -40.52	54.73 0.73 -43.85	64.55 0.60 -53.78	70.94 2.31 -24.92	75.59 2.64 -29.63	70.49 2.54 -24.18	67.95 2.64 -21.34	67.00 2.95 -20.02	67.06 2.56 -26.36	67.11 2.28 -30.25	67.13 2.16 -31.67	67.26 2.20 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.74 2.13 -47.12	82.66 2.40 -39.65	71.57 1.53 -46.89	61.60 0.78 -49.92	55.83 0.07 -54.73
ASTORIA_EAST_ENERGY_CC2 323582	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.73 0.73 -43.85	64.55 0.60 -53.78	70.94 2.31 -24.92	75.59 2.64 -29.63	70.49 2.54 -24.18	67.95 2.64 -21.34	67.00 2.95 -20.02	67.06 2.56 -26.36	67.11 2.28 -30.25	67.13 2.16 -31.67	67.26 2.20 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.74 2.13 -47.12	82.66 2.40 -39.65	71.57 1.53 -46.89	61.60 0.78 -49.92	55.83 0.07 -54.73
ASTORIA_GT2_I 24094	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73

ASTORIA_GT2_2 24095	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT2_3 24096	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT2_4 24097	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT3_1 24098	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT3_2 24099	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT3_3 24100	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT3_4 24101	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT4_1 24102	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT4_2 24103	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT4_3 24104	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT4_4 24105	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA_GT_1 23523	56.48 0.78 -46.64	53.35 0.58 -45.93	51.99 0.77 -42.03	51.56 0.84 -40.56	51.56 0.87 -40.52	54.75 0.75 -43.85	64.57 0.62 -53.78	71.02 2.40 -24.92	75.68 2.73 -29.63	70.62 2.67 -24.18	68.08 2.77 -21.34	67.09 3.04 -20.02	67.17 2.67 -26.36	67.21 2.38 -30.25	67.20 2.23 -31.67	67.37 2.31 -30.65	70.43 1.89 -39.88	77.99 1.61 -51.23	85.40 1.55 -59.74	84.84 2.24 -47.12	82.74 2.48 -39.65	71.61 1.57 -46.89	61.63 0.82 -49.92	55.83 0.07 -54.73
ASTORIA_GT_10 24110	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.73 0.73 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.61 2.06 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
ASTORIA_GT_11 24225	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.73 0.73 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.61 2.06 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
ASTORIA_GT_12 24226	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.73 0.73 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.61 2.06 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73

ASTORIA_GT_13 24227	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.73 0.73 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.61 2.06 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
ASTORIA_GT_5 24106	56.48 0.78 -46.64	53.35 0.58 -45.93	51.99 0.77 -42.03	51.56 0.84 -40.56	51.56 0.87 -40.52	54.75 0.75 -43.85	64.57 0.62 -53.78	71.02 2.40 -24.92	75.68 2.73 -29.63	70.62 2.67 -24.18	68.08 2.77 -21.34	67.09 3.04 -20.02	67.17 2.67 -26.36	67.21 2.38 -30.25	67.20 2.23 -31.67	67.37 2.31 -30.65	70.43 1.89 -39.88	77.99 1.61 -51.23	85.40 1.55 -59.74	84.84 2.24 -47.12	82.74 2.48 -39.65	71.61 1.57 -46.89	61.63 0.82 -49.92	55.83 0.07 -54.73
ASTORIA_GT_7 24107	56.48 0.78 -46.64	53.35 0.58 -45.93	51.99 0.77 -42.03	51.56 0.84 -40.56	51.56 0.87 -40.52	54.75 0.75 -43.85	64.57 0.62 -53.78	71.02 2.40 -24.92	75.68 2.73 -29.63	70.62 2.67 -24.18	68.08 2.77 -21.34	67.09 3.04 -20.02	67.17 2.67 -26.36	67.21 2.38 -30.25	67.20 2.23 -31.67	67.37 2.31 -30.65	70.43 1.89 -39.88	77.99 1.61 -51.23	85.40 1.55 -59.74	84.84 2.24 -47.12	82.74 2.48 -39.65	71.61 1.57 -46.89	61.63 0.82 -49.92	55.83 0.07 -54.73
ASTORIA_GT_8 24108	56.48 0.78 -46.64	53.35 0.58 -45.93	51.99 0.77 -42.03	51.56 0.84 -40.56	51.56 0.87 -40.52	54.75 0.75 -43.85	64.57 0.62 -53.78	71.02 2.40 -24.92	75.68 2.73 -29.63	70.62 2.67 -24.18	68.08 2.77 -21.34	67.09 3.04 -20.02	67.17 2.67 -26.36	67.21 2.38 -30.25	67.20 2.23 -31.67	67.37 2.31 -30.65	70.43 1.89 -39.88	77.99 1.61 -51.23	85.40 1.55 -59.74	84.84 2.24 -47.12	82.74 2.48 -39.65	71.61 1.57 -46.89	61.63 0.82 -49.92	55.83 0.07 -54.73
ASTORIA___2 24149	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.55 0.83 -40.56	51.55 0.86 -40.52	54.74 0.74 -43.85	64.55 0.60 -53.78	70.98 2.36 -24.92	75.63 2.69 -29.63	70.54 2.58 -24.18	68.00 2.68 -21.34	67.00 2.95 -20.02	67.09 2.59 -26.36	67.15 2.32 -30.25	67.13 2.16 -31.67	67.30 2.24 -30.65	70.38 1.84 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.57 1.53 -46.89	61.61 0.79 -49.92	55.83 0.07 -54.73
ASTORIA___3 23516	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.73 0.73 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.61 2.06 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
ASTORIA___4 23517	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.73 0.73 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.61 2.06 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
ASTORIA___5 23518	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.73 0.73 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.61 2.06 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
AST_ENERGY_2_CC3 323677	56.38 0.70 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.02	51.48 0.77 -40.55	51.47 0.79 -40.51	54.74 0.74 -43.85	64.68 0.72 -53.79	71.51 2.88 -24.93	76.16 3.21 -29.64	71.11 3.15 -24.19	68.53 3.21 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.36	67.57 2.73 -30.26	67.54 2.56 -31.68	67.72 2.65 -30.65	70.75 2.21 -39.89	78.24 1.86 -51.24	85.65 1.79 -59.74	85.17 2.56 -47.13	83.15 2.88 -39.66	71.83 1.78 -46.90	61.67 0.86 -49.92	55.83 0.07 -54.73
AST_ENERGY_2_CC4 323678	56.38 0.70 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.02	51.48 0.77 -40.55	51.47 0.79 -40.51	54.74 0.74 -43.85	64.68 0.72 -53.79	71.51 2.88 -24.93	76.16 3.21 -29.64	71.11 3.15 -24.19	68.53 3.21 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.36	67.57 2.73 -30.26	67.54 2.56 -31.68	67.72 2.65 -30.65	70.75 2.21 -39.89	78.24 1.86 -51.24	85.65 1.79 -59.74	85.17 2.56 -47.13	83.15 2.88 -39.66	71.83 1.78 -46.90	61.67 0.86 -49.92	55.83 0.07 -54.73
ATHENS_STG_1 23668	61.52 0.29 -52.17	58.44 0.23 -51.38	56.59 0.31 -47.09	55.94 0.35 -45.44	55.90 0.35 -45.39	59.61 0.32 -49.13	70.76 0.32 -60.27	72.90 1.27 -27.94	77.98 1.39 -33.28	72.34 1.40 -27.17	69.36 1.41 -23.98	67.95 1.45 -22.47	68.69 1.26 -29.29	69.18 1.18 -33.43	69.31 1.13 -34.88	69.39 1.17 -33.80	73.76 0.97 -44.13	82.72 0.83 -56.75	91.06 0.79 -66.14	89.59 1.17 -52.94	86.46 1.30 -44.55	76.27 0.76 -52.36	67.35 0.38 -56.08	62.54 0.03 -61.48
ATHENS_STG_2 23670	61.52 0.29 -52.17	58.44 0.23 -51.38	56.59 0.31 -47.09	55.94 0.35 -45.44	55.90 0.35 -45.39	59.61 0.32 -49.13	70.76 0.32 -60.27	72.90 1.27 -27.94	77.98 1.39 -33.28	72.34 1.40 -27.17	69.36 1.41 -23.98	67.95 1.45 -22.47	68.69 1.26 -29.29	69.18 1.18 -33.43	69.31 1.13 -34.88	69.39 1.17 -33.80	73.76 0.97 -44.13	82.72 0.83 -56.75	91.06 0.79 -66.14	89.59 1.17 -52.94	86.46 1.30 -44.55	76.27 0.76 -52.36	67.35 0.38 -56.08	62.54 0.03 -61.48
ATHENS_STG_3 23677	61.52 0.29 -52.17	58.44 0.23 -51.38	56.59 0.31 -47.09	55.94 0.35 -45.44	55.90 0.35 -45.39	59.61 0.32 -49.13	70.76 0.32 -60.27	72.90 1.27 -27.94	77.98 1.39 -33.28	72.34 1.40 -27.17	69.36 1.41 -23.98	67.95 1.45 -22.47	68.69 1.26 -29.29	69.18 1.18 -33.43	69.31 1.13 -34.88	69.39 1.17 -33.80	73.76 0.97 -44.13	82.72 0.83 -56.75	91.06 0.79 -66.14	89.59 1.17 -52.94	86.46 1.30 -44.55	76.27 0.76 -52.36	67.35 0.38 -56.08	62.54 0.03 -61.48
AUBURN___LFGE 323710	17.16 0.24 -7.87	14.75 0.16 -7.75	16.44 0.15 -7.10	17.19 0.18 -6.85	17.19 0.18 -6.85	17.83 0.26 -7.41	19.62 0.36 -9.09	49.17 1.22 -4.25	49.48 1.04 -5.13	49.10 1.14 -4.19	48.99 1.32 -3.70	48.73 1.23 -3.47	43.71 1.07 -4.50	40.70 1.00 -5.12	39.56 0.93 -5.34	40.66 1.07 -5.17	36.34 0.92 -6.76	34.60 0.75 -8.70	35.01 0.75 -10.14	44.83 1.17 -8.17	48.78 1.30 -6.88	31.94 0.74 -8.06	19.89 0.35 -8.65	10.55 0.03 -9.49
BABYLON_RES_REC 323704	70.62 0.95 -60.61	59.24 0.71 -51.69	52.19 0.91 -42.09	51.70 0.98 -40.56	51.71 1.03 -40.52	61.36 1.02 -50.18	78.95 1.04 -67.74	82.76 3.93 -35.13	84.10 4.12 -36.67	83.66 4.07 -35.82	85.05 3.96 -37.12	92.59 4.10 -44.46	85.02 3.58 -43.30	80.68 3.32 -42.78	86.70 3.16 -50.24	81.79 3.27 -44.10	85.26 2.72 -53.88	94.72 2.29 -67.29	101.29 2.12 -75.05	101.69 3.09 -63.12	152.41 3.45 -108.35	96.53 2.06 -71.33	76.97 1.09 -64.99	75.00 0.10 -73.87

BARRETT_IC_1 23704	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_10 23701	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_11 23702	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_12 23703	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_2 23705	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_3 23706	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_4 23707	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_5 23708	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_6 23709	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_7 23710	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_8 23711	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT_IC_9 23700	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT___1 23545	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BARRETT___2 23546	70.54 0.87 -60.61	59.19 0.66 -51.69	52.14 0.86 -42.09	51.66 0.94 -40.56	51.66 0.98 -40.52	61.27 0.93 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.91 3.82 -37.12	92.41 3.92 -44.46	84.91 3.47 -43.30	80.54 3.18 -42.78	86.54 3.00 -50.24	81.65 3.13 -44.10	85.15 2.61 -53.88	94.65 2.21 -67.29	101.32 2.15 -75.05	101.69 3.09 -63.12	152.45 3.49 -108.35	96.55 2.08 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
BAYONEEC___CTG1 323682	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 3.20 -28.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73

BAYONEEC___CTG10 323750	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 2.80 -30.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73
BAYONEEC___CTG2 323683	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 2.80 -30.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73
BAYONEEC___CTG3 323684	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 2.80 -30.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73
BAYONEEC___CTG4 323685	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 2.80 -30.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73
BAYONEEC___CTG5 323686	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 2.80 -30.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73
BAYONEEC___CTG6 323687	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 2.80 -30.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73
BAYONEEC___CTG7 323688	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 2.80 -30.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73
BAYONEEC___CTG8 323689	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 2.80 -30.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73
BAYONEEC___CTG9 323749	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.59 3.09 -26.36	67.63 2.80 -30.26	67.64 2.66 -31.68	67.78 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.13	83.27 3.01 -39.66	71.90 1.85 -46.90	61.70 0.88 -49.92	55.83 0.08 -54.73
BEACON___LESR 323632	69.25 0.32 -59.88	66.03 0.23 -58.96	63.56 0.33 -54.04	62.67 0.36 -52.15	62.62 0.36 -52.10	66.90 0.36 -56.39	79.70 0.37 -69.17	77.41 1.66 -32.06	83.20 1.73 -38.16	76.78 1.80 -31.21	73.23 1.71 -27.55	71.43 1.67 -25.72	72.10 1.41 -32.55	72.40 1.31 -36.50	72.31 1.33 -37.68	72.45 1.34 -36.69	78.03 1.00 -48.37	88.48 0.90 -62.43	97.70 0.87 -72.71	97.61 1.31 -60.81	93.33 1.54 -51.17	83.03 0.83 -59.05	75.70 0.39 -64.41	71.68 0.04 -70.61
BEAVER RIVER___HYD 24048	10.83 -0.09 -1.86	8.62 -0.05 -1.83	10.76 -0.11 -1.68	11.63 -0.14 -1.62	11.61 -0.17 -1.62	11.76 -0.14 -1.75	12.20 -0.12 -2.15	43.18 -1.44 -0.93	42.74 -1.69 -1.12	42.93 -1.75 -0.92	42.97 -1.80 -0.81	43.03 -1.76 -0.76	37.49 -1.64 -0.98	34.21 -1.49 -1.12	33.03 -1.43 -1.16	34.17 -1.38 -1.13	29.07 -1.06 -1.48	26.19 -0.85 -1.90	25.59 -0.75 -2.21	36.28 -0.99 -1.78	41.10 -1.01 -1.50	24.21 -0.69 -1.76	12.46 -0.32 -1.89	3.07 -0.03 -2.07
BEEBEE_GT_13 23619	32.15 0.25 -22.84	29.12 0.18 -22.09	25.76 0.25 -16.32	25.66 0.28 -15.23	28.22 0.29 -17.76	41.78 0.32 -31.30	53.04 0.36 -42.51	48.76 1.09 -3.97	48.71 0.74 -4.66	48.43 0.74 -3.91	47.99 0.57 -3.45	47.80 0.53 -3.23	42.87 0.53 -4.20	39.81 0.45 -4.78	38.74 0.47 -4.98	39.72 0.48 -4.83	35.43 0.46 -6.31	33.59 0.33 -8.12	34.05 0.46 -9.47	43.71 0.60 -7.62	47.67 0.65 -6.42	31.15 0.49 -7.52	19.24 0.27 -8.08	31.32 0.03 -30.26
BETHLEHEM___GRP 23843	69.09 0.14 -59.89	65.93 0.11 -58.98	63.41 0.17 -54.05	62.50 0.18 -52.16	62.44 0.17 -52.11	66.72 0.16 -56.40	79.52 0.16 -69.18	76.50 0.74 -32.06	82.30 0.82 -38.17	75.87 0.88 -31.22	72.40 0.88 -27.56	70.61 0.83 -25.74	71.45 0.69 -32.62	71.83 0.62 -36.63	71.76 0.63 -37.84	71.87 0.62 -36.83	77.67 0.49 -48.53	88.19 0.43 -62.62	97.47 0.41 -72.93	96.91 0.60 -60.82	92.49 0.69 -51.19	82.67 0.39 -59.13	75.51 0.18 -64.43	71.68 0.02 -70.63
BETHLEHEM___GS1 323560	69.09 0.14 -59.89	65.93 0.11 -58.98	63.41 0.17 -54.05	62.50 0.18 -52.16	62.44 0.17 -52.11	66.72 0.16 -56.40	79.52 0.16 -69.18	76.50 0.74 -32.06	82.30 0.82 -38.17	75.87 0.88 -31.22	72.40 0.88 -27.56	70.61 0.83 -25.74	71.45 0.69 -32.62	71.83 0.62 -36.63	71.76 0.63 -37.84	71.87 0.62 -36.83	77.67 0.49 -48.53	88.19 0.43 -62.62	97.47 0.41 -72.93	96.91 0.60 -60.82	92.49 0.69 -51.19	82.67 0.39 -59.13	75.51 0.18 -64.43	71.68 0.02 -70.63
BETHLEHEM___GS2 323561	69.09 0.14 -59.89	65.93 0.11 -58.98	63.41 0.17 -54.05	62.50 0.18 -52.16	62.44 0.17 -52.11	66.72 0.16 -56.40	79.52 0.16 -69.18	76.50 0.74 -32.06	82.30 0.82 -38.17	75.87 0.88 -31.22	72.40 0.88 -27.56	70.61 0.83 -25.74	71.45 0.69 -32.62	71.83 0.62 -36.63	71.76 0.63 -37.84	71.87 0.62 -36.83	77.67 0.49 -48.53	88.19 0.43 -62.62	97.47 0.41 -72.93	96.91 0.60 -60.82	92.49 0.69 -51.19	82.67 0.39 -59.13	75.51 0.18 -64.43	71.68 0.02 -70.63

BETHLEHEM___GS3 323562	69.09 0.14 -59.89	65.93 0.11 -58.98	63.41 0.17 -54.05	62.50 0.18 -52.16	62.44 0.17 -52.11	66.72 0.16 -56.40	79.52 0.16 -69.18	76.50 0.74 -32.06	82.30 0.82 -38.17	75.87 0.88 -31.22	72.40 0.88 -27.56	70.61 0.83 -25.74	71.45 0.69 -32.62	71.83 0.62 -36.63	71.76 0.63 -37.84	71.87 0.62 -36.83	77.67 0.49 -48.53	88.19 0.43 -62.62	97.47 0.41 -72.93	96.91 0.60 -60.82	92.49 0.69 -51.19	82.67 0.39 -59.13	75.51 0.18 -64.43	71.68 0.02 -70.63
BETHLEHEM___STEEL 23779	30.39 0.57 -20.76	27.44 0.43 -20.17	25.59 0.63 -15.77	25.70 0.69 -14.86	27.47 0.70 -16.61	37.17 0.69 -26.32	46.03 0.72 -35.13	51.58 2.36 -5.52	57.95 1.99 -12.64	51.09 1.88 -5.44	50.40 1.63 -4.80	50.19 1.67 -4.48	45.35 1.49 -5.72	42.33 1.24 -6.51	41.35 1.26 -6.79	42.27 1.27 -6.58	38.29 1.03 -8.60	36.99 0.78 -11.07	38.01 0.99 -12.90	47.08 1.21 -10.39	50.78 1.42 -8.74	34.34 0.95 -10.25	22.41 0.51 -11.01	27.96 0.06 -26.87
BETHPAGE_CC_5 323564	70.59 0.92 -60.61	59.22 0.69 -51.69	52.17 0.89 -42.09	51.69 0.97 -40.56	51.69 1.01 -40.52	61.33 1.00 -50.18	78.92 1.01 -67.74	82.85 4.02 -35.13	84.23 4.25 -36.67	83.83 4.24 -35.82	85.22 4.13 -37.12	92.77 4.27 -44.46	85.18 3.74 -43.30	80.78 3.42 -42.78	86.83 3.30 -50.24	81.89 3.37 -44.10	85.38 2.84 -53.88	94.85 2.41 -67.29	101.49 2.32 -75.05	101.98 3.37 -63.12	152.77 3.82 -108.35	96.74 2.27 -71.33	77.02 1.14 -64.99	75.00 0.10 -73.87
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.43 0.62 -20.75	27.46 0.46 -20.16	25.65 0.67 -15.80	25.77 0.73 -14.89	27.53 0.75 -16.61	37.14 0.74 -26.24	45.94 0.76 -35.00	51.85 2.58 -5.58	59.18 2.25 -13.62	51.41 2.14 -5.49	50.66 1.85 -4.84	50.48 1.89 -4.55	45.60 1.68 -5.78	42.61 1.45 -6.58	41.59 1.43 -6.86	42.51 1.45 -6.65	38.53 1.18 -8.70	37.23 0.90 -11.19	38.27 1.11 -13.04	47.37 1.38 -10.50	51.07 1.63 -8.84	34.55 1.04 -10.36	22.57 0.56 -11.13	27.93 0.06 -26.84
BINGHAMTON___COGEN 23790	31.79 0.38 -22.35	29.08 0.28 -21.96	29.19 0.39 -19.62	29.45 0.44 -18.87	29.79 0.45 -19.18	32.93 0.44 -22.34	38.58 0.47 -27.94	56.39 1.79 -10.90	58.30 1.60 -13.38	56.12 1.57 -10.78	55.11 1.63 -9.51	54.53 1.58 -8.91	51.14 1.37 -11.62	49.12 1.28 -13.27	48.40 1.26 -13.84	49.14 1.31 -13.41	47.28 1.12 -17.51	48.62 0.96 -22.52	51.31 0.94 -26.25	57.86 1.38 -21.00	59.82 1.54 -17.67	44.87 0.95 -20.77	33.59 0.46 -22.24	28.26 0.04 -27.19
BLACK RIVER___HYD 24047	11.93 -0.02 -2.89	9.68 -0.01 -2.84	11.77 -0.03 -2.61	12.64 -0.03 -2.52	12.62 -0.06 -2.51	12.84 -0.03 -2.72	13.51 0.00 -3.34	44.64 0.00 -1.51	44.19 -0.95 -1.83	44.30 -0.96 -1.49	44.23 -1.06 -1.32	44.26 -1.01 -1.23	38.68 -1.07 -1.60	35.43 -0.97 -1.82	34.30 -0.90 -1.90	35.50 -0.76 -1.84	30.49 -0.57 -2.41	27.84 -0.40 -3.10	27.47 -0.26 -3.61	38.11 -0.29 -2.91	42.86 -0.20 -2.45	25.78 -0.23 -2.87	13.84 -0.13 -3.08	4.39 -0.02 -3.38
BLISS_WT_PWR 323608	30.46 0.74 -20.66	27.53 0.59 -20.10	26.08 0.86 -16.03	26.26 0.96 -15.15	27.84 0.99 -16.69	36.57 0.96 -25.45	44.93 1.03 -33.73	53.42 3.62 -6.10	58.46 3.08 -12.07	52.80 3.02 -6.01	51.95 2.68 -5.30	51.55 2.55 -4.97	46.87 2.37 -6.37	43.93 2.11 -7.25	42.91 2.07 -7.55	43.80 2.06 -7.32	40.06 1.84 -9.57	38.99 1.53 -12.31	40.14 1.66 -14.35	49.21 2.16 -11.56	52.61 2.27 -9.73	35.89 1.34 -11.40	23.84 0.70 -12.25	27.62 0.08 -26.52
BLUE_CIRC_CHEM_DRP 24182	68.00 0.25 -58.69	64.83 0.19 -57.80	62.43 0.27 -52.97	61.57 0.29 -51.12	61.53 0.29 -51.07	65.70 0.27 -55.27	78.25 0.27 -67.80	76.26 1.13 -31.42	81.92 1.21 -37.40	75.59 1.22 -30.59	72.20 1.23 -27.00	70.56 1.28 -25.25	71.58 1.11 -32.33	72.11 1.00 -36.52	72.13 0.97 -37.87	72.22 1.00 -36.80	77.78 0.80 -48.32	88.12 0.70 -62.28	97.38 0.70 -72.56	96.08 0.99 -59.60	91.90 1.14 -50.16	82.13 0.67 -58.31	74.36 0.33 -63.14	70.27 0.03 -69.21
BOC_GAS_DRP 24189	67.98 0.23 -58.69	64.81 0.18 -57.80	62.41 0.25 -52.97	61.55 0.27 -51.12	61.50 0.27 -51.07	65.68 0.25 -55.27	78.23 0.25 -67.80	76.17 1.05 -31.42	81.84 1.12 -37.40	75.50 1.14 -30.59	72.11 1.14 -27.00	70.47 1.19 -25.25	71.51 1.03 -32.33	72.04 0.93 -36.52	72.07 0.90 -37.87	72.15 0.93 -36.80	77.75 0.77 -48.32	88.07 0.65 -62.28	97.33 0.65 -72.56	96.01 0.92 -59.60	91.82 1.05 -50.16	82.08 0.63 -58.31	74.32 0.29 -63.14	70.27 0.03 -69.21
BORALEX_4TH_BRANCH 23824	70.44 0.39 -60.99	67.19 0.29 -60.07	64.66 0.42 -55.05	63.74 0.47 -53.13	63.69 0.46 -53.07	68.06 0.47 -57.44	81.12 0.49 -70.46	78.53 2.18 -32.65	84.35 2.16 -38.87	77.84 2.27 -31.80	74.28 2.24 -28.07	72.29 2.07 -26.18	72.74 1.76 -32.84	72.78 1.56 -36.65	72.53 1.53 -37.70	72.77 1.58 -36.77	78.59 1.32 -48.62	89.14 1.18 -62.82	98.40 1.13 -73.14	99.17 1.74 -61.95	94.73 1.99 -52.13	84.08 1.09 -59.85	77.02 0.50 -65.62	73.02 0.05 -71.94
BOWLINE___1 23526	54.86 0.59 -45.22	51.82 0.45 -44.53	50.65 0.60 -40.86	50.25 0.66 -39.43	50.23 0.67 -39.39	53.42 0.63 -42.64	63.10 0.63 -52.30	70.52 2.58 -24.24	74.90 2.77 -28.81	70.04 2.76 -23.51	67.54 2.82 -20.75	66.45 2.95 -19.46	66.34 2.59 -25.60	66.37 2.42 -29.37	66.34 2.30 -30.74	66.54 2.37 -29.75	69.39 2.01 -38.73	76.60 1.71 -49.75	83.77 1.64 -58.00	83.66 2.38 -45.80	81.83 2.68 -38.54	70.30 1.60 -45.56	60.18 0.77 -48.52	54.28 0.07 -53.19
BOWLINE___2 23595	54.87 0.59 -45.22	51.82 0.45 -44.53	50.65 0.60 -40.87	50.25 0.66 -39.44	50.23 0.67 -39.40	53.42 0.63 -42.64	63.11 0.63 -52.30	70.52 2.58 -24.25	74.90 2.77 -28.81	70.04 2.76 -23.51	67.54 2.82 -20.75	66.45 2.95 -19.46	66.34 2.59 -25.61	66.37 2.42 -29.37	66.34 2.30 -30.75	66.54 2.37 -29.75	69.39 2.01 -38.73	76.61 1.71 -49.75	83.79 1.66 -58.01	83.67 2.38 -45.80	81.84 2.68 -38.55	70.31 1.60 -45.56	60.19 0.77 -48.52	54.29 0.07 -53.19
BRANSCOMB___SOLAR 323811	72.70 0.49 -63.15	69.39 0.36 -62.19	66.69 0.50 -57.00	65.72 0.56 -55.01	65.66 0.55 -54.95	70.21 0.58 -59.48	83.74 0.61 -72.95	80.26 2.75 -33.81	86.31 2.73 -40.26	79.51 2.80 -32.94	75.81 2.77 -29.07	73.86 2.69 -27.13	74.56 2.21 -34.20	74.82 1.97 -38.27	74.74 2.00 -39.45	74.85 2.00 -38.44	81.09 1.69 -50.74	92.20 1.53 -65.52	101.92 1.50 -76.30	101.92 2.27 -64.17	97.25 2.64 -54.00	86.75 1.44 -62.17	79.52 0.65 -67.97	75.61 0.06 -74.51
BROOKHAVEN___DRP 24191	70.57 0.91 -60.61	59.21 0.68 -51.69	52.14 0.86 -42.09	51.64 0.92 -40.56	51.65 0.97 -40.52	61.32 0.98 -50.18	78.93 1.02 -67.74	83.20 4.37 -35.13	84.62 4.64 -36.67	84.18 4.59 -35.82	85.48 4.40 -37.12	93.08 4.58 -44.46	85.44 4.00 -43.30	80.99 3.63 -42.78	87.07 3.53 -50.24	82.13 3.61 -44.10	85.61 3.07 -53.88	95.10 2.66 -67.29	101.66 2.49 -75.05	102.23 3.62 -63.12	153.06 4.10 -108.35	96.92 2.45 -71.33	77.06 1.18 -64.99	75.00 0.10 -73.87
BROOKLYN_NAVY_YARD 23515	56.39 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.02	51.47 0.76 -40.55	51.47 0.79 -40.51	54.75 0.75 -43.85	64.70 0.74 -53.79	71.64 3.01 -24.93	76.29 3.34 -29.64	71.20 3.24 -24.19	68.53 3.21 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.36	67.57 2.73 -30.26	67.54 2.56 -31.68	67.72 2.65 -30.65	70.75 2.21 -39.89	78.22 1.83 -51.24	85.65 1.79 -59.74	85.17 2.56 -47.13	83.15 2.88 -39.66	71.85 1.81 -46.90	61.71 0.89 -49.92	55.83 0.07 -54.73

BROOKLYN___ARMY_DRP 323595	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
BROOME_2_LFGE 323671	31.79 0.38 -22.35	29.08 0.28 -21.96	29.19 0.39 -19.62	29.45 0.44 -18.87	29.79 0.45 -19.18	32.93 0.44 -22.34	38.58 0.47 -27.94	56.39 1.79 -10.90	58.30 1.60 -13.38	56.12 1.57 -10.78	55.11 1.63 -9.51	54.53 1.58 -8.91	51.14 1.37 -11.62	49.12 1.28 -13.27	48.40 1.26 -13.84	49.14 1.31 -13.41	47.28 1.12 -17.51	48.62 0.96 -22.52	51.31 0.94 -26.25	57.86 1.38 -21.00	59.82 1.54 -17.67	44.87 0.95 -20.77	33.59 0.46 -22.24	28.26 0.04 -27.19
BROOME___LFGE 323600	31.79 0.38 -22.35	29.08 0.28 -21.96	29.19 0.39 -19.62	29.45 0.44 -18.87	29.79 0.45 -19.18	32.93 0.44 -22.34	38.58 0.47 -27.94	56.39 1.79 -10.90	58.30 1.60 -13.38	56.12 1.57 -10.78	55.11 1.63 -9.51	54.53 1.58 -8.91	51.14 1.37 -11.62	49.12 1.28 -13.27	48.40 1.26 -13.84	49.14 1.31 -13.41	47.28 1.12 -17.51	48.62 0.96 -22.52	51.31 0.94 -26.25	57.86 1.38 -21.00	59.82 1.54 -17.67	44.87 0.95 -20.77	33.59 0.46 -22.24	28.26 0.04 -27.19
BURROWS___LYONSDAL 23803	10.50 0.02 -1.42	8.27 0.03 -1.40	10.52 0.05 -1.28	11.44 0.05 -1.24	11.43 0.03 -1.24	11.51 0.02 -1.34	11.87 0.05 -1.64	44.16 -0.17 -0.64	43.70 -0.39 -0.78	43.97 -0.44 -0.64	44.09 -0.44 -0.56	44.16 -0.40 -0.53	38.41 -0.42 -0.68	34.94 -0.41 -0.78	33.71 -0.40 -0.81	34.82 -0.38 -0.79	29.45 -0.23 -1.03	26.29 -0.17 -1.32	25.57 -0.10 -1.54	36.65 -0.07 -1.24	41.65 0.00 -1.04	24.28 -0.09 -1.22	12.15 -0.05 -1.31	2.46 -0.01 -1.44
CAITHNESS_CC_1 323624	70.59 0.92 -60.61	59.21 0.68 -51.69	52.15 0.87 -42.09	51.65 0.93 -40.56	51.67 0.99 -40.52	61.34 1.01 -50.18	78.94 1.03 -67.74	83.24 4.41 -35.13	84.66 4.68 -36.67	84.23 4.64 -35.82	85.53 4.44 -37.12	93.12 4.62 -44.46	85.48 4.04 -43.30	81.02 3.66 -42.78	87.10 3.56 -50.24	82.16 3.65 -44.10	85.64 3.10 -53.88	95.13 2.69 -67.29	101.66 2.49 -75.05	102.23 3.62 -63.12	153.06 4.10 -108.35	96.92 2.45 -71.33	77.07 1.19 -64.99	75.00 0.10 -73.87
CALPINE BETH_PAGE_GT4 24209	70.58 0.91 -60.61	59.21 0.68 -51.69	52.17 0.89 -42.09	51.69 0.97 -40.56	51.69 1.01 -40.52	61.33 1.00 -50.18	78.91 1.00 -67.74	82.76 3.93 -35.13	84.14 4.16 -36.67	83.75 4.16 -35.82	85.13 4.04 -37.12	92.68 4.19 -44.46	85.10 3.66 -43.30	80.71 3.35 -42.78	86.73 3.20 -50.24	81.82 3.30 -44.10	85.29 2.75 -53.88	94.80 2.36 -67.29	101.44 2.27 -75.05	101.91 3.30 -63.12	152.69 3.73 -108.35	96.69 2.22 -71.33	77.02 1.14 -64.99	75.00 0.10 -73.87
CALPINE_BETH_PAGE_GT_4 323586	70.58 0.91 -60.61	59.21 0.68 -51.69	52.17 0.89 -42.09	51.69 0.97 -40.56	51.69 1.01 -40.52	61.33 1.00 -50.18	78.91 1.00 -67.74	82.76 3.93 -35.13	84.14 4.16 -36.67	83.75 4.16 -35.82	85.13 4.04 -37.12	92.68 4.19 -44.46	85.10 3.66 -43.30	80.71 3.35 -42.78	86.73 3.20 -50.24	81.82 3.30 -44.10	85.29 2.75 -53.88	94.80 2.36 -67.29	101.44 2.27 -75.05	101.91 3.30 -63.12	152.69 3.73 -108.35	96.69 2.22 -71.33	77.02 1.14 -64.99	75.00 0.10 -73.87
CALPINE_BP_GT1 23823	70.58 0.91 -60.61	59.21 0.68 -51.69	52.17 0.89 -42.09	51.69 0.97 -40.56	51.69 1.01 -40.52	61.33 1.00 -50.18	78.91 1.00 -67.74	82.76 3.93 -35.13	84.14 4.16 -36.67	83.75 4.16 -35.82	85.13 4.04 -37.12	92.68 4.19 -44.46	85.10 3.66 -43.30	80.71 3.35 -42.78	86.73 3.20 -50.24	81.82 3.30 -44.10	85.29 2.75 -53.88	94.80 2.36 -67.29	101.44 2.27 -75.05	101.91 3.30 -63.12	152.69 3.73 -108.35	96.69 2.22 -71.33	77.02 1.14 -64.99	75.00 0.10 -73.87
CALSPAN___DRP 24200	30.39 0.57 -20.76	27.44 0.43 -20.17	25.59 0.63 -15.77	25.70 0.69 -14.86	27.47 0.70 -16.61	37.17 0.69 -26.32	46.03 0.72 -35.13	51.58 2.36 -5.52	57.95 1.99 -12.64	51.09 1.88 -5.44	50.40 1.63 -4.80	50.19 1.67 -4.48	45.35 1.49 -5.72	42.33 1.24 -6.51	41.35 1.26 -6.79	42.27 1.27 -6.58	38.29 1.03 -8.60	36.99 0.78 -11.07	38.01 0.99 -12.90	47.08 1.21 -10.39	50.78 1.42 -8.74	34.34 0.95 -10.25	22.41 0.51 -11.01	27.96 0.06 -26.87
CANDIGU_WT_PWR 323617	29.56 0.56 -19.94	26.75 0.42 -19.49	26.21 0.61 -16.42	26.48 0.68 -15.65	27.44 0.70 -16.58	33.23 0.68 -22.40	39.87 0.71 -28.99	54.00 2.62 -7.68	55.93 2.21 -10.41	53.48 2.14 -7.57	52.71 2.07 -6.68	52.25 1.98 -6.23	47.98 1.76 -8.08	45.37 1.59 -9.20	44.45 1.57 -9.58	45.29 1.58 -9.29	42.15 1.35 -12.15	41.83 1.06 -15.63	43.45 1.11 -18.22	51.72 1.56 -14.68	54.67 1.71 -12.35	38.71 1.09 -14.48	26.98 0.54 -15.55	26.03 0.06 -24.94
CARR STREET_E_SYR 24060	14.70 0.05 -5.59	12.38 0.03 -5.51	14.29 0.06 -5.05	15.09 0.06 -4.87	15.10 0.07 -4.87	15.49 0.07 -5.27	16.72 0.08 -6.46	47.09 0.22 -3.17	47.22 0.09 -3.82	47.03 0.13 -3.13	46.90 0.18 -2.76	46.75 0.13 -2.58	41.61 0.11 -3.35	38.46 0.07 -3.82	37.37 0.10 -3.98	38.41 0.14 -3.86	33.84 0.14 -5.04	31.73 0.10 -6.49	31.80 0.12 -7.56	41.75 0.18 -6.09	45.90 0.16 -5.12	29.27 0.12 -6.01	17.40 0.05 -6.45	8.11 0.00 -7.07
CARTHAGE___PAPER 23857	11.45 -0.10 -2.49	9.23 -0.06 -2.45	11.32 -0.12 -2.25	12.17 -0.15 -2.17	12.16 -0.17 -2.17	12.36 -0.14 -2.35	12.94 -0.11 -2.88	43.71 -1.27 -1.29	43.31 -1.56 -1.55	43.47 -1.57 -1.27	43.46 -1.63 -1.12	43.41 -1.67 -1.05	37.94 -1.57 -1.36	34.71 -1.42 -1.55	33.55 -1.37 -1.62	34.71 -1.27 -1.57	29.73 -0.97 -2.05	27.02 -0.75 -2.64	26.57 -0.63 -3.07	37.15 -0.81 -2.47	41.88 -0.81 -2.08	24.98 -0.60 -2.44	13.23 -0.28 -2.62	3.87 -0.03 -2.87
CASSADAGA_WT_PWR 323784	30.70 1.03 -20.61	27.68 0.79 -20.05	26.29 1.08 -16.02	26.48 1.19 -15.14	28.02 1.20 -16.66	36.66 1.22 -25.30	44.96 1.29 -33.50	54.65 4.81 -6.15	59.11 4.55 -11.24	54.29 4.47 -6.05	53.31 4.00 -5.34	52.94 3.92 -4.99	47.88 3.32 -6.42	44.69 2.80 -7.31	43.54 2.63 -7.62	44.17 2.37 -7.39	40.00 1.69 -9.66	38.70 1.13 -12.43	39.86 1.25 -14.48	48.71 1.56 -11.67	52.30 1.87 -9.82	35.81 1.16 -11.51	23.88 0.63 -12.36	27.52 0.07 -26.42
CE_DUNWOOD___DRP 24194	56.25 0.64 -46.55	53.16 0.48 -45.84	51.52 0.63 -41.70	51.09 0.69 -40.24	51.08 0.71 -40.20	54.34 0.67 -43.51	64.22 0.67 -53.37	71.19 2.75 -24.74	75.71 2.99 -29.41	70.71 2.93 -24.00	68.15 2.99 -21.18	67.08 3.17 -19.87	67.08 2.78 -26.16	67.15 2.56 -30.01	67.15 2.43 -31.42	67.33 2.51 -30.40	70.35 2.12 -39.57	77.78 1.81 -50.83	85.12 1.74 -59.26	84.73 2.48 -46.76	82.76 2.80 -39.35	71.36 1.69 -46.53	61.23 0.81 -49.53	55.40 0.07 -54.30
CE_MILLWOOD___DRP 24193	55.77 0.62 -46.10	52.70 0.47 -45.40	51.43 0.62 -41.63	51.01 0.68 -40.17	50.99 0.69 -40.13	54.24 0.65 -43.44	64.11 0.66 -53.28	71.06 2.67 -24.70	75.62 2.95 -29.35	70.62 2.89 -23.96	68.06 2.95 -21.15	66.95 3.08 -19.83	66.96 2.71 -26.11	67.06 2.52 -29.96	67.06 2.40 -31.37	67.24 2.48 -30.35	70.22 2.06 -39.50	77.67 1.79 -50.74	84.99 1.71 -59.15	84.61 2.45 -46.68	82.65 2.76 -39.28	71.24 1.64 -46.45	61.12 0.78 -49.44	55.30 0.07 -54.20

CE_NYC2_DRP 24202	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.73 0.73 -43.85	64.64 0.68 -53.78	71.38 2.75 -24.93	76.03 3.08 -29.64	70.98 3.02 -24.19	68.40 3.08 -21.35	67.41 3.35 -20.02	67.45 2.94 -26.37	67.46 2.63 -30.26	67.47 2.50 -31.68	67.61 2.55 -30.65	70.67 2.12 -39.89	78.16 1.79 -51.24	85.57 1.71 -59.74	85.05 2.45 -47.12	83.03 2.76 -39.65	71.76 1.71 -46.90	61.67 0.85 -49.92	55.83 0.07 -54.73
CE_NYC_DRP 24195	56.41 0.72 -46.63	53.30 0.54 -45.92	51.93 0.72 -42.02	51.49 0.78 -40.55	51.49 0.81 -40.51	54.76 0.76 -43.85	64.71 0.75 -53.78	71.64 3.01 -24.93	76.33 3.38 -29.64	71.24 3.28 -24.19	68.66 3.34 -21.35	67.62 3.57 -20.02	67.63 3.13 -26.36	67.67 2.84 -30.26	67.67 2.70 -31.68	67.82 2.75 -30.65	70.84 2.29 -39.89	78.32 1.94 -51.24	85.75 1.88 -59.74	85.31 2.70 -47.13	83.32 3.05 -39.66	71.90 1.85 -46.90	61.71 0.89 -49.92	55.83 0.08 -54.73
CHAFFEE__LFGE 323603	30.39 0.62 -20.72	27.44 0.47 -20.14	25.76 0.69 -15.88	25.89 0.75 -14.99	27.57 0.76 -16.64	36.84 0.75 -25.93	45.47 0.79 -34.51	52.23 2.75 -5.78	58.46 2.38 -12.77	51.74 2.27 -5.69	50.97 1.98 -5.02	50.77 2.03 -4.71	45.94 1.79 -6.01	42.98 1.56 -6.84	41.99 1.57 -7.13	42.88 1.55 -6.91	38.98 1.29 -9.04	37.77 1.01 -11.63	38.88 1.21 -13.55	47.92 1.52 -10.91	51.54 1.75 -9.18	35.02 1.11 -10.77	23.04 0.59 -11.56	27.81 0.07 -26.71
CHATEAUG_WT_PWR 323614	9.00 -0.06 0.00	6.79 -0.05 0.00	9.11 -0.07 0.00	10.07 -0.08 0.00	10.08 -0.08 0.00	10.10 -0.05 0.00	10.13 -0.04 0.00	42.82 -0.87 0.00	42.67 -0.65 0.00	43.07 -0.70 0.00	43.18 -0.79 0.00	43.20 -0.84 0.00	37.38 -0.76 0.00	33.92 -0.66 0.00	32.66 -0.63 0.00	33.66 -0.76 0.00	27.94 -0.72 0.00	24.64 -0.50 0.00	23.52 -0.60 0.00	34.60 -0.89 0.00	39.68 -0.93 0.00	22.50 -0.65 0.00	10.59 -0.30 0.00	1.01 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	8.98 -0.08 0.00	6.78 -0.05 0.00	9.10 -0.09 0.00	10.06 -0.09 0.00	10.07 -0.09 0.00	10.09 -0.06 0.00	10.12 -0.05 0.00	42.74 -0.96 0.00	42.54 -0.78 0.00	42.94 -0.83 0.00	43.09 -0.88 0.00	43.16 -0.88 0.00	37.30 -0.84 0.00	33.85 -0.73 0.00	32.60 -0.70 0.00	33.59 -0.83 0.00	27.91 -0.75 0.00	24.61 -0.53 0.00	23.47 -0.65 0.00	34.56 -0.92 0.00	39.68 -0.93 0.00	22.47 -0.67 0.00	10.56 -0.33 0.00	1.01 -0.02 0.00
CHAUTAUQUA__LFGE 323629	30.53 0.82 -20.66	27.54 0.62 -20.09	25.99 0.86 -15.94	26.15 0.94 -15.05	27.76 0.95 -16.64	36.74 0.95 -25.63	45.21 1.01 -34.03	53.22 3.58 -5.94	57.89 3.25 -11.32	52.77 3.15 -5.85	51.90 2.77 -5.16	51.63 2.78 -4.81	46.74 2.40 -6.20	43.71 2.07 -7.05	42.64 2.00 -7.35	43.43 1.89 -7.13	39.43 1.46 -9.32	38.21 1.08 -11.99	39.35 1.25 -13.97	48.30 1.56 -11.25	51.95 1.87 -9.47	35.42 1.18 -11.10	23.44 0.63 -11.92	27.67 0.07 -26.57
CH_MIDHUDSON__DRP 24192	57.27 0.58 -47.63	54.19 0.44 -46.91	52.76 0.59 -42.99	52.28 0.65 -41.48	52.25 0.65 -41.44	55.63 0.63 -44.85	65.82 0.63 -55.02	71.78 2.58 -25.50	76.35 2.73 -30.31	71.22 2.71 -24.74	68.58 2.77 -21.84	67.36 2.86 -20.47	67.43 2.48 -26.81	67.58 2.32 -30.69	67.60 2.23 -32.07	67.81 2.34 -31.06	71.09 1.95 -40.48	78.86 1.68 -52.03	86.42 1.64 -60.65	86.02 2.34 -48.20	83.81 2.64 -40.56	72.51 1.55 -47.82	62.70 0.75 -51.06	57.06 0.06 -55.97
CH_MISC_IPPS 23765	56.43 0.62 -46.75	53.35 0.47 -46.04	52.01 0.63 -42.20	51.56 0.69 -40.72	51.53 0.69 -40.68	54.85 0.67 -44.03	64.85 0.67 -54.01	71.49 2.75 -25.04	76.01 2.95 -29.75	70.94 2.89 -24.28	68.35 2.95 -21.43	67.16 3.04 -20.09	67.17 2.67 -26.36	67.26 2.49 -30.19	67.23 2.36 -31.57	67.49 2.51 -30.57	70.60 2.12 -39.82	78.18 1.86 -51.17	85.59 1.81 -59.66	85.35 2.56 -47.30	83.30 2.88 -39.81	71.81 1.69 -46.97	61.81 0.81 -50.11	56.03 0.07 -54.93
CH_RES_BVR_FALLS 23983	7.36 -0.08 1.61	5.19 -0.06 1.59	7.64 -0.09 1.46	8.65 -0.10 1.41	8.66 -0.10 1.40	8.54 -0.09 1.52	8.21 -0.10 1.86	42.23 -0.57 0.89	41.74 -0.52 1.06	42.38 -0.52 0.87	42.68 -0.53 0.77	42.79 -0.53 0.72	36.61 -0.53 1.00	32.89 -0.52 1.17	31.55 -0.50 1.25	32.67 -0.55 1.20	26.61 -0.51 1.54	22.70 -0.48 1.96	21.32 -0.51 2.29	32.98 -0.81 1.69	38.26 -0.93 1.42	20.84 -0.58 1.73	8.82 -0.28 1.79	-0.96 -0.03 1.96
CH_RES_NIAGARA 23895	30.15 0.16 -20.93	27.28 0.12 -20.32	25.12 0.23 -15.70	25.16 0.24 -14.76	27.06 0.25 -16.64	37.38 0.22 -27.00	46.57 0.22 -36.18	48.80 0.09 -5.02	48.13 -0.17 -4.99	48.36 -0.35 -4.94	47.72 -0.62 -4.37	47.52 -0.57 -4.06	43.00 -0.50 -5.36	40.19 -0.48 -6.10	39.29 -0.37 -6.36	40.17 -0.41 -6.16	36.37 -0.34 -8.06	35.08 -0.43 -10.37	36.06 -0.14 -12.08	44.79 -0.42 -9.73	48.31 -0.49 -8.19	32.65 -0.09 -9.60	21.25 0.04 -10.31	28.28 0.02 -27.23
CH_RES_SYRACUSE 23985	15.44 0.10 -6.29	13.10 0.07 -6.19	14.97 0.11 -5.68	15.76 0.13 -5.48	15.78 0.14 -5.47	16.20 0.12 -5.92	17.60 0.16 -7.26	47.64 0.53 -3.42	47.82 0.39 -4.12	47.53 0.39 -3.37	47.38 0.44 -2.97	47.21 0.40 -2.78	42.10 0.34 -3.61	39.00 0.31 -4.11	37.88 0.30 -4.28	38.91 0.34 -4.15	34.40 0.32 -5.43	32.41 0.28 -6.99	32.53 0.27 -8.14	42.50 0.46 -6.56	46.62 0.49 -5.52	29.89 0.28 -6.47	17.97 0.13 -6.95	8.66 0.01 -7.62
CLINTON_WT_PWR 323605	9.00 -0.06 0.00	6.79 -0.05 0.00	9.11 -0.07 0.00	10.07 -0.08 0.00	10.08 -0.08 0.00	10.10 -0.05 0.00	10.13 -0.04 0.00	42.82 -0.87 0.00	42.67 -0.65 0.00	43.07 -0.70 0.00	43.18 -0.79 0.00	43.20 -0.84 0.00	37.38 -0.76 0.00	33.92 -0.66 0.00	32.66 -0.63 0.00	33.66 -0.76 0.00	27.94 -0.72 0.00	24.64 -0.50 0.00	23.52 -0.60 0.00	34.60 -0.89 0.00	39.68 -0.93 0.00	22.50 -0.65 0.00	10.59 -0.30 0.00	1.01 -0.02 0.00
CLINTON__LFGE 323618	9.07 0.01 0.00	6.85 0.01 0.00	9.18 -0.01 0.00	10.15 0.00 0.00	10.17 0.01 0.00	10.21 0.06 0.00	10.26 0.09 0.00	43.22 -0.48 0.00	43.10 -0.22 0.00	43.51 -0.26 0.00	43.57 -0.40 0.00	43.64 -0.40 0.00	37.72 -0.42 0.00	34.27 -0.31 0.00	33.00 -0.30 0.00	34.00 -0.41 0.00	28.23 -0.43 0.00	24.92 -0.23 0.00	23.76 -0.36 0.00	34.95 -0.53 0.00	40.20 -0.41 0.00	22.73 -0.42 0.00	10.68 -0.21 0.00	1.02 -0.01 0.00
COLONIE_LFGE__ 323577	70.46 0.41 -60.99	67.21 0.31 -60.07	64.68 0.44 -55.05	63.77 0.50 -53.13	63.71 0.48 -53.07	68.08 0.49 -57.44	81.13 0.50 -70.46	78.53 2.18 -32.65	84.39 2.21 -38.87	77.84 2.27 -31.80	74.28 2.24 -28.07	72.33 2.11 -26.18	72.74 1.76 -32.84	72.81 1.59 -36.65	72.56 1.57 -37.70	72.77 1.58 -36.77	78.62 1.35 -48.62	89.14 1.18 -62.82	98.42 1.16 -73.14	99.17 1.74 -61.95	94.77 2.03 -52.13	84.10 1.11 -59.85	77.04 0.52 -65.62	73.02 0.05 -71.94
COPENHAGEN_WT_PWR 323753	12.12 -0.02 -3.08	9.87 -0.01 -3.04	11.94 -0.03 -2.78	12.81 -0.03 -2.69	12.79 -0.06 -2.68	13.03 -0.03 -2.90	13.74 0.00 -3.56	44.80 -0.52 -1.63	44.36 -0.91 -1.96	44.45 -0.92 -1.60	44.42 -0.97 -1.42	44.43 -0.93 -1.33	38.91 -0.95 -1.72	35.64 -0.90 -1.96	34.51 -0.83 -2.04	35.71 -0.69 -1.98	30.73 -0.51 -2.59	28.12 -0.35 -3.33	27.76 -0.24 -3.88	38.32 -0.29 -3.12	43.04 -0.20 -2.63	26.00 -0.23 -3.08	14.08 -0.12 -3.31	4.64 -0.02 -3.63

CORNELL____ 23752	25.00 0.38 -15.57	22.41 0.28 -15.29	23.20 0.39 -13.62	23.69 0.45 -13.09	23.96 0.46 -13.34	26.25 0.45 -15.65	30.29 0.51 -19.61	53.27 2.05 -7.52	54.37 1.78 -9.28	52.97 1.75 -7.44	52.34 1.80 -6.57	51.99 1.81 -6.15	47.65 1.53 -7.98	45.05 1.38 -9.09	44.10 1.33 -9.47	45.04 1.45 -9.18	41.95 1.29 -12.00	41.69 1.11 -15.44	43.21 1.09 -18.00	51.65 1.67 -14.50	54.64 1.83 -12.20	38.49 1.04 -14.30	26.73 0.48 -15.36	20.06 0.04 -18.99
COXSACKIE____GT 23611	60.10 0.51 -50.53	56.99 0.38 -49.77	55.28 0.49 -45.61	54.70 0.54 -44.01	54.67 0.54 -43.97	58.31 0.57 -47.59	69.12 0.57 -58.37	73.07 2.31 -27.06	77.77 2.34 -32.12	72.31 2.32 -26.22	69.53 2.42 -23.15	68.09 2.38 -21.67	68.26 1.98 -28.13	68.47 1.87 -32.02	68.46 1.80 -33.36	68.66 1.89 -32.35	72.56 1.60 -42.30	81.00 1.43 -54.42	89.00 1.45 -63.42	88.60 2.02 -51.09	85.92 2.31 -43.00	74.86 1.32 -50.40	65.65 0.64 -54.12	60.42 0.06 -59.33
CPV_VALLEY____CC1 323721	51.27 0.45 -41.76	48.31 0.34 -41.13	47.38 0.46 -37.73	47.07 0.51 -36.41	47.06 0.52 -36.37	50.00 0.48 -39.37	58.95 0.49 -48.29	68.00 1.92 -22.39	71.96 2.08 -26.56	67.50 2.06 -21.67	65.21 2.11 -19.13	64.17 2.20 -17.94	63.69 1.98 -23.56	63.42 1.83 -27.01	63.31 1.76 -28.25	63.58 1.82 -27.35	65.79 1.52 -35.62	72.21 1.31 -45.76	78.73 1.25 -53.35	79.48 1.77 -42.22	78.17 2.03 -35.53	66.31 1.20 -41.96	56.21 0.59 -44.73	50.11 0.05 -49.03
CPV_VALLEY____CC2 323722	51.27 0.45 -41.76	48.31 0.34 -41.13	47.38 0.46 -37.73	47.07 0.51 -36.41	47.06 0.52 -36.37	50.00 0.48 -39.37	58.95 0.49 -48.29	68.00 1.92 -22.39	71.96 2.08 -26.56	67.50 2.06 -21.67	65.21 2.11 -19.13	64.17 2.20 -17.94	63.69 1.98 -23.56	63.42 1.83 -27.01	63.31 1.76 -28.25	63.58 1.82 -27.35	65.79 1.52 -35.62	72.21 1.31 -45.76	78.73 1.25 -53.35	79.48 1.77 -42.22	78.17 2.03 -35.53	66.31 1.20 -41.96	56.21 0.59 -44.73	50.11 0.05 -49.03
CRESCENT____HYD 24018	70.46 0.41 -60.99	67.21 0.31 -60.07	64.68 0.44 -55.05	63.77 0.50 -53.13	63.71 0.48 -53.07	68.08 0.49 -57.44	81.13 0.50 -70.46	78.53 2.18 -32.65	84.39 2.21 -38.87	77.84 2.27 -31.80	74.28 2.24 -28.07	72.33 2.11 -26.18	72.74 1.76 -32.84	72.81 1.59 -36.65	72.56 1.57 -37.70	72.77 1.58 -36.77	78.62 1.35 -48.62	89.14 1.18 -62.82	98.42 1.16 -73.14	99.17 1.74 -61.95	94.77 2.03 -52.13	84.10 1.11 -59.85	77.04 0.52 -65.62	73.02 0.05 -71.94
CRICKET____VALLEY_CC1 323756	57.86 0.45 -48.35	54.80 0.35 -47.62	53.28 0.48 -43.62	52.78 0.54 -42.09	52.74 0.53 -42.05	56.16 0.50 -45.51	66.50 0.50 -55.83	71.59 2.01 -25.88	76.26 2.16 -30.78	71.13 2.23 -25.12	68.39 2.24 -22.18	66.67 2.20 -20.44	62.74 1.94 -22.65	59.63 1.80 -23.26	57.61 1.70 -22.61	58.80 1.75 -22.63	61.60 1.49 -31.46	67.76 1.26 -41.36	73.33 1.23 -47.98	86.21 1.77 -48.95	83.79 1.99 -41.19	68.32 1.18 -44.00	63.32 0.58 -51.85	57.92 0.05 -56.84
CRICKET____VALLEY_CC2 323757	57.86 0.45 -48.35	54.80 0.35 -47.62	53.28 0.48 -43.62	52.78 0.54 -42.09	52.74 0.53 -42.05	56.16 0.50 -45.51	66.50 0.50 -55.83	71.59 2.01 -25.88	76.26 2.16 -30.78	71.13 2.23 -25.12	68.39 2.24 -22.18	66.67 2.20 -20.44	62.74 1.94 -22.65	59.63 1.80 -23.26	57.61 1.70 -22.61	58.80 1.75 -22.63	61.60 1.49 -31.46	67.76 1.26 -41.36	73.33 1.23 -47.98	86.21 1.77 -48.95	83.79 1.99 -41.19	68.32 1.18 -44.00	63.32 0.58 -51.85	57.92 0.05 -56.84
CRICKET____VALLEY_CC3 323758	57.86 0.45 -48.35	54.80 0.35 -47.62	53.28 0.48 -43.62	52.78 0.54 -42.09	52.74 0.53 -42.05	56.16 0.50 -45.51	66.50 0.50 -55.83	71.59 2.01 -25.88	76.26 2.16 -30.78	71.13 2.23 -25.12	68.39 2.24 -22.18	66.67 2.20 -20.44	62.74 1.94 -22.65	59.63 1.80 -23.26	57.61 1.70 -22.61	58.80 1.75 -22.63	61.60 1.49 -31.46	67.76 1.26 -41.36	73.33 1.23 -47.98	86.21 1.77 -48.95	83.79 1.99 -41.19	68.32 1.18 -44.00	63.32 0.58 -51.85	57.92 0.05 -56.84
CRUCIBLE_METL_DRP 24180	15.44 0.10 -6.29	13.10 0.07 -6.19	14.97 0.11 -5.68	15.76 0.13 -5.48	15.78 0.14 -5.47	16.20 0.12 -5.92	17.60 0.16 -7.26	47.64 0.53 -3.42	47.82 0.39 -4.12	47.53 0.39 -3.37	47.38 0.44 -2.97	47.21 0.40 -2.78	42.10 0.34 -3.61	39.00 0.31 -4.11	37.88 0.30 -4.28	38.91 0.34 -4.15	34.40 0.32 -5.43	32.41 0.28 -6.99	32.53 0.27 -8.14	42.50 0.46 -6.56	46.62 0.49 -5.52	29.89 0.28 -6.47	17.97 0.13 -6.95	8.66 0.01 -7.62
DAHOWA____HYDRO 323763	73.17 0.50 -63.62	69.86 0.37 -62.65	67.12 0.51 -57.42	66.14 0.58 -55.41	66.08 0.57 -55.35	70.65 0.59 -59.91	84.30 0.64 -73.49	80.59 2.84 -34.06	86.73 2.86 -40.56	79.84 2.89 -33.18	76.11 2.86 -29.28	74.15 2.78 -27.34	74.93 2.29 -34.50	75.25 2.04 -38.63	75.23 2.10 -39.83	75.29 2.06 -38.81	81.64 1.78 -51.21	92.87 1.61 -66.11	102.69 1.57 -77.00	102.54 2.41 -64.64	97.77 2.76 -54.40	87.32 1.50 -62.67	80.04 0.68 -68.47	76.16 0.06 -75.06
DANC____LFGE 323619	12.80 -0.03 -3.77	10.54 -0.01 -3.71	12.55 -0.04 -3.40	13.39 -0.04 -3.28	13.39 -0.05 -3.28	13.67 -0.03 -3.55	14.52 -0.01 -4.35	45.28 -0.44 -2.02	45.05 -0.69 -2.43	45.11 -0.66 -1.99	45.07 -0.66 -1.76	45.02 -0.66 -1.64	39.59 -0.69 -2.13	36.39 -0.62 -2.43	35.26 -0.57 -2.53	36.39 -0.48 -2.45	31.52 -0.34 -3.21	29.02 -0.25 -4.13	28.74 -0.19 -4.81	39.15 -0.21 -3.88	43.67 -0.20 -3.26	26.78 -0.19 -3.82	14.90 -0.10 -4.11	5.52 -0.01 -4.50
DANSKAMMER____1 23586	56.43 0.62 -46.75	53.35 0.47 -46.04	52.01 0.63 -42.20	51.56 0.69 -40.72	51.53 0.69 -40.68	54.85 0.67 -44.03	64.85 0.67 -54.01	71.49 2.75 -25.04	76.01 2.95 -29.75	70.94 2.89 -24.28	68.35 2.95 -21.43	67.16 3.04 -20.09	67.17 2.67 -26.36	67.26 2.49 -30.19	67.23 2.36 -31.57	67.49 2.51 -30.57	70.60 2.12 -39.82	78.18 1.86 -51.17	85.59 1.81 -59.66	85.35 2.56 -47.30	83.30 2.88 -39.81	71.81 1.69 -46.97	61.81 0.81 -50.11	56.03 0.07 -54.93
DANSKAMMER____2 23589	56.43 0.62 -46.75	53.35 0.47 -46.04	52.01 0.63 -42.20	51.56 0.69 -40.72	51.53 0.69 -40.68	54.85 0.67 -44.03	64.85 0.67 -54.01	71.49 2.75 -25.04	76.01 2.95 -29.75	70.94 2.89 -24.28	68.35 2.95 -21.43	67.16 3.04 -20.09	67.17 2.67 -26.36	67.26 2.49 -30.19	67.23 2.36 -31.57	67.49 2.51 -30.57	70.60 2.12 -39.82	78.18 1.86 -51.17	85.59 1.81 -59.66	85.35 2.56 -47.30	83.30 2.88 -39.81	71.81 1.69 -46.97	61.81 0.81 -50.11	56.03 0.07 -54.93
DANSKAMMER____3 23590	56.43 0.62 -46.75	53.35 0.47 -46.04	52.01 0.63 -42.20	51.56 0.69 -40.72	51.53 0.69 -40.68	54.85 0.67 -44.03	64.85 0.67 -54.01	71.49 2.75 -25.04	76.01 2.95 -29.75	70.94 2.89 -24.28	68.35 2.95 -21.43	67.16 3.04 -20.09	67.17 2.67 -26.36	67.26 2.49 -30.19	67.23 2.36 -31.57	67.49 2.51 -30.57	70.60 2.12 -39.82	78.18 1.86 -51.17	85.59 1.81 -59.66	85.35 2.56 -47.30	83.30 2.88 -39.81	71.81 1.69 -46.97	61.81 0.81 -50.11	56.03 0.07 -54.93
DANSKAMMER____4 23591	56.43 0.62 -46.75	53.35 0.47 -46.04	52.01 0.63 -42.20	51.56 0.69 -40.72	51.53 0.69 -40.68	54.85 0.67 -44.03	64.85 0.67 -54.01	71.49 2.75 -25.04	76.01 2.95 -29.75	70.94 2.89 -24.28	68.35 2.95 -21.43	67.16 3.04 -20.09	67.17 2.67 -26.36	67.26 2.49 -30.19	67.23 2.36 -31.57	67.49 2.51 -30.57	70.60 2.12 -39.82	78.18 1.86 -51.17	85.59 1.81 -59.66	85.35 2.56 -47.30	83.30 2.88 -39.81	71.81 1.69 -46.97	61.81 0.81 -50.11	56.03 0.07 -54.93

DANSKAMMER___DIESEL 23592	56.43 0.62 -46.75	53.35 0.47 -46.04	52.01 0.63 -42.20	51.56 0.69 -40.72	51.53 0.69 -40.68	54.85 0.67 -44.03	64.85 0.67 -54.01	71.49 2.75 -25.04	76.01 2.95 -29.75	70.94 2.89 -24.28	68.35 2.95 -21.43	67.16 3.04 -20.09	67.17 2.67 -26.36	67.26 2.49 -30.19	67.23 2.36 -31.57	67.49 2.51 -30.57	70.60 2.12 -39.82	78.18 1.86 -51.17	85.59 1.81 -59.66	85.35 2.56 -47.30	83.30 2.88 -39.81	71.81 1.69 -46.97	61.81 0.81 -50.11	56.03 0.07 -54.93
DASHVILLE___HYD 23610	57.31 0.51 -47.74	54.24 0.38 -47.02	52.84 0.56 -43.09	52.35 0.62 -41.58	52.33 0.63 -41.54	55.64 0.53 -44.96	65.83 0.51 -55.15	71.18 1.92 -25.56	75.52 1.99 -30.21	70.40 1.97 -24.66	67.76 2.02 -21.77	66.55 2.11 -20.40	66.65 1.87 -26.64	66.82 1.80 -30.44	66.78 1.70 -31.79	67.00 1.79 -30.79	70.32 1.49 -40.17	78.13 1.33 -51.65	85.66 1.33 -60.21	85.38 1.84 -48.05	83.15 2.11 -40.43	71.98 1.25 -47.58	62.42 0.63 -50.90	56.88 0.06 -55.80
DELAWARE___LFGE 323621	37.14 0.45 -27.63	34.36 0.34 -27.18	34.24 0.46 -24.60	34.37 0.53 -23.70	34.57 0.53 -23.88	37.49 0.51 -26.83	43.95 0.54 -33.24	60.06 2.23 -14.14	63.26 1.95 -18.00	60.31 1.92 -14.62	58.85 1.98 -12.90	58.14 2.03 -12.08	55.58 1.76 -15.68	54.05 1.63 -17.85	53.42 1.53 -18.60	54.07 1.62 -18.03	53.61 1.38 -23.57	56.66 1.18 -30.33	60.63 1.16 -35.35	65.67 1.70 -28.48	66.48 1.91 -23.97	52.37 1.13 -28.09	41.60 0.54 -30.17	35.89 0.05 -34.81
DOGLEVILLE___HYD 23807	9.20 0.14 0.00	6.95 0.11 0.00	9.38 0.19 0.00	10.36 0.20 0.00	10.37 0.20 0.00	10.31 0.16 0.00	10.36 0.18 0.00	44.48 0.79 0.00	44.05 0.74 0.00	44.51 0.74 0.00	44.72 0.75 0.00	44.65 0.62 0.00	38.68 0.53 0.00	35.06 0.48 0.00	33.70 0.40 0.00	34.83 0.41 0.00	28.94 0.29 0.00	25.37 0.23 0.00	24.29 0.17 0.00	35.63 0.14 0.00	40.69 0.08 0.00	23.24 0.09 0.00	10.92 0.03 0.00	1.03 0.00 0.00
DUNKIRK___1 23563	30.48 0.76 -20.66	27.51 0.57 -20.09	25.93 0.82 -15.93	26.09 0.89 -15.04	27.71 0.90 -16.64	36.72 0.90 -25.67	45.21 0.95 -34.09	52.93 3.32 -5.91	57.63 2.99 -11.33	52.49 2.89 -5.83	51.66 2.55 -5.14	51.38 2.55 -4.79	46.52 2.21 -6.17	43.54 1.94 -7.02	42.48 1.86 -7.32	43.30 1.79 -7.10	39.34 1.40 -9.28	38.13 1.06 -11.94	39.26 1.23 -13.91	48.25 1.56 -11.21	51.87 1.83 -9.43	35.38 1.18 -11.05	23.39 0.63 -11.87	27.68 0.07 -26.58
DUNKIRK___2 23564	30.48 0.76 -20.66	27.51 0.57 -20.09	25.93 0.82 -15.93	26.09 0.89 -15.04	27.71 0.90 -16.64	36.72 0.90 -25.67	45.21 0.95 -34.09	52.93 3.32 -5.91	57.63 2.99 -11.33	52.49 2.89 -5.83	51.66 2.55 -5.14	51.38 2.55 -4.79	46.52 2.21 -6.17	43.54 1.94 -7.02	42.48 1.86 -7.32	43.30 1.79 -7.10	39.34 1.40 -9.28	38.13 1.06 -11.94	39.26 1.23 -13.91	48.25 1.56 -11.21	51.87 1.83 -9.43	35.38 1.18 -11.05	23.39 0.63 -11.87	27.68 0.07 -26.58
DUNKIRK___3 23565	30.45 0.69 -20.70	27.48 0.52 -20.12	25.79 0.74 -15.87	25.93 0.81 -14.97	27.61 0.82 -16.63	36.90 0.81 -25.93	45.52 0.84 -34.51	52.33 2.88 -5.75	57.18 2.47 -11.39	51.84 2.41 -5.67	51.08 2.11 -5.00	50.85 2.16 -4.66	46.00 1.87 -5.99	43.06 1.66 -6.82	42.07 1.66 -7.11	42.89 1.58 -6.89	38.96 1.29 -9.01	37.71 0.98 -11.59	38.79 1.16 -13.51	47.82 1.46 -10.88	51.47 1.71 -9.16	35.01 1.13 -10.73	23.03 0.61 -11.53	27.80 0.07 -26.70
DUNKIRK___4 23566	30.45 0.69 -20.70	27.48 0.52 -20.12	25.79 0.74 -15.87	25.93 0.81 -14.97	27.61 0.82 -16.63	36.90 0.81 -25.93	45.52 0.84 -34.51	52.33 2.88 -5.75	57.18 2.47 -11.39	51.84 2.41 -5.67	51.08 2.11 -5.00	50.85 2.16 -4.66	46.00 1.87 -5.99	43.06 1.66 -6.82	42.07 1.66 -7.11	42.89 1.58 -6.89	38.96 1.29 -9.01	37.71 0.98 -11.59	38.79 1.16 -13.51	47.82 1.46 -10.88	51.47 1.71 -9.16	35.01 1.13 -10.73	23.03 0.61 -11.53	27.80 0.07 -26.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	56.35 0.66 -46.63	53.25 0.49 -45.92	51.86 0.65 -42.02	51.43 0.72 -40.55	51.42 0.74 -40.51	54.70 0.70 -43.85	64.66 0.70 -53.79	71.51 2.88 -24.93	76.07 3.12 -29.64	71.07 3.11 -24.19	68.49 3.17 -21.35	67.36 3.30 -20.02	67.40 2.90 -26.37	67.50 2.66 -30.26	67.50 2.53 -31.68	67.68 2.61 -30.65	70.72 2.18 -39.89	78.27 1.89 -51.24	85.68 1.81 -59.74	85.20 2.59 -47.13	83.20 2.93 -39.66	71.80 1.76 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	54.88 0.56 -45.26	51.84 0.42 -44.57	50.62 0.56 -40.87	50.21 0.62 -39.44	50.19 0.63 -39.40	53.40 0.60 -42.65	63.08 0.60 -52.31	70.39 2.45 -24.25	74.72 2.60 -28.80	69.86 2.58 -23.51	67.36 2.64 -20.75	66.22 2.73 -19.45	66.09 2.40 -25.55	66.10 2.25 -29.27	66.08 2.16 -30.62	66.33 2.27 -29.64	69.16 1.89 -38.61	76.39 1.63 -49.61	83.55 1.59 -57.83	83.56 2.27 -45.80	81.71 2.56 -38.54	70.15 1.50 -45.50	60.14 0.73 -48.52	54.28 0.06 -53.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	56.46 0.76 -46.64	53.33 0.56 -45.93	51.96 0.74 -42.03	51.53 0.81 -40.56	51.53 0.84 -40.52	54.75 0.75 -43.85	64.61 0.65 -53.78	71.16 2.53 -24.93	75.80 2.86 -29.63	70.71 2.76 -24.18	68.17 2.86 -21.34	67.22 3.17 -20.02	67.25 2.75 -26.36	67.28 2.46 -30.25	67.30 2.33 -31.67	67.43 2.37 -30.65	70.52 1.98 -39.88	78.04 1.66 -51.23	85.45 1.59 -59.74	84.88 2.27 -47.12	82.82 2.56 -39.65	71.69 1.64 -46.90	61.65 0.84 -49.92	55.83 0.08 -54.73
EAST HAMPTON___GT 23717	70.79 1.12 -60.61	59.36 0.83 -51.69	52.35 1.07 -42.09	51.85 1.14 -40.56	51.86 1.18 -40.52	61.58 1.25 -50.18	79.21 1.29 -67.74	84.51 5.68 -35.13	85.92 5.93 -36.67	85.50 5.91 -35.82	86.80 5.71 -37.12	94.40 5.90 -44.46	86.59 5.15 -43.30	81.99 4.64 -42.78	88.13 4.60 -50.24	83.16 4.64 -44.10	86.50 3.96 -53.88	95.93 3.49 -67.29	102.45 3.28 -75.05	103.39 4.79 -63.12	154.36 5.40 -108.35	97.64 3.17 -71.33	77.35 1.47 -64.99	75.02 0.13 -73.87
EAST RIVER___6 23660	56.38 0.70 -46.63	53.28 0.52 -45.92	51.90 0.69 -42.02	51.46 0.75 -40.55	51.46 0.78 -40.51	54.73 0.73 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.24 3.29 -29.64	71.15 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.36	67.60 2.77 -30.26	67.60 2.63 -31.68	67.75 2.69 -30.65	70.78 2.24 -39.89	78.27 1.89 -51.24	85.70 1.83 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.68 0.87 -49.92	55.83 0.07 -54.73
EAST RIVER___7 23524	56.38 0.70 -46.63	53.28 0.52 -45.92	51.90 0.69 -42.02	51.46 0.75 -40.55	51.46 0.78 -40.51	54.73 0.73 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.24 3.29 -29.64	71.15 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.36	67.60 2.77 -30.26	67.60 2.63 -31.68	67.75 2.69 -30.65	70.78 2.24 -39.89	78.27 1.89 -51.24	85.70 1.83 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.68 0.87 -49.92	55.83 0.07 -54.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	56.25 0.64 -46.55	53.16 0.48 -45.84	51.52 0.63 -41.70	51.09 0.69 -40.24	51.08 0.71 -40.20	54.34 0.67 -43.51	64.22 0.67 -53.37	71.19 2.75 -24.74	75.71 2.99 -29.41	70.71 2.93 -24.00	68.15 2.99 -21.18	67.08 3.17 -19.87	67.08 2.78 -26.16	67.15 2.56 -30.01	67.15 2.43 -31.42	67.33 2.51 -30.40	70.35 2.12 -39.57	77.78 1.81 -50.83	85.12 1.74 -59.26	84.73 2.48 -46.76	82.76 2.80 -39.35	71.36 1.69 -46.53	61.23 0.81 -49.53	55.40 0.07 -54.30

EAST_HAMPTON___DIESEL 23722	70.79 1.12 -60.61	59.36 0.83 -51.69	52.35 1.07 -42.09	51.85 1.14 -40.56	51.87 1.19 -40.52	61.58 1.25 -50.18	79.21 1.29 -67.74	84.51 5.68 -35.13	85.92 5.93 -36.67	85.50 5.91 -35.82	86.80 5.71 -37.12	94.44 5.94 -44.46	86.59 5.15 -43.30	81.99 4.64 -42.78	88.13 4.60 -50.24	83.16 4.64 -44.10	86.50 3.96 -53.88	95.93 3.49 -67.29	102.45 3.28 -75.05	103.39 4.79 -63.12	154.40 5.44 -108.35	97.64 3.17 -71.33	77.35 1.47 -64.99	75.02 0.13 -73.87
EAST_RIVER___1 323558	56.41 0.72 -46.63	53.30 0.54 -45.92	51.93 0.72 -42.02	51.49 0.78 -40.55	51.49 0.81 -40.51	54.76 0.76 -43.85	64.71 0.75 -53.78	71.64 3.01 -24.93	76.33 3.38 -29.64	71.24 3.28 -24.19	68.66 3.34 -21.35	67.62 3.57 -20.02	67.63 3.13 -26.36	67.67 2.84 -30.26	67.67 2.70 -31.68	67.82 2.75 -30.65	70.84 2.29 -39.89	78.32 1.94 -51.24	85.75 1.88 -59.74	85.31 2.70 -47.13	83.32 3.05 -39.66	71.90 1.85 -46.90	61.71 0.89 -49.92	55.83 0.08 -54.73
EAST_RIVER___2 323559	56.38 0.70 -46.63	53.28 0.52 -45.92	51.90 0.69 -42.02	51.46 0.75 -40.55	51.46 0.78 -40.51	54.73 0.73 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.24 3.29 -29.64	71.15 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.36	67.60 2.77 -30.26	67.60 2.63 -31.68	67.75 2.69 -30.65	70.78 2.24 -39.89	78.27 1.89 -51.24	85.70 1.83 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.68 0.87 -49.92	55.83 0.07 -54.73
EAST___DELAWARE_HYD 23607	51.63 0.64 -41.93	48.61 0.48 -41.29	47.73 0.68 -37.86	47.44 0.75 -36.54	47.42 0.76 -36.50	50.36 0.70 -39.51	59.33 0.70 -48.46	69.00 2.84 -22.46	72.02 2.90 -25.80	67.71 2.89 -21.05	65.54 2.99 -18.58	64.53 3.08 -17.41	63.49 2.56 -22.79	63.10 2.46 -26.07	62.83 2.30 -27.24	63.24 2.44 -26.38	65.08 2.03 -34.39	71.21 1.86 -44.21	77.51 1.86 -51.53	79.16 2.66 -41.01	78.17 3.05 -34.51	65.54 1.74 -40.66	55.16 0.83 -43.44	48.72 0.07 -47.62
ELEC_TRO_TEK 24086	70.52 0.85 -60.61	59.17 0.64 -51.69	52.11 0.83 -42.09	51.62 0.90 -40.56	51.61 0.92 -40.52	61.25 0.91 -50.18	78.83 0.92 -67.74	82.54 3.71 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.96 3.87 -37.12	92.54 4.05 -44.46	84.99 3.55 -43.30	80.61 3.25 -42.78	86.60 3.06 -50.24	81.72 3.20 -44.10	85.21 2.67 -53.88	94.70 2.26 -67.29	101.37 2.19 -75.05	101.76 3.16 -63.12	152.53 3.57 -108.35	96.60 2.13 -71.33	76.94 1.06 -64.99	74.99 0.09 -73.87
ELLENBURG_WT_PWR 323604	9.00 -0.06 0.00	6.79 -0.05 0.00	9.11 -0.07 0.00	10.07 -0.08 0.00	10.08 -0.08 0.00	10.10 -0.05 0.00	10.13 -0.04 0.00	42.82 -0.87 0.00	42.67 -0.65 0.00	43.07 -0.70 0.00	43.18 -0.79 0.00	43.20 -0.84 0.00	37.38 -0.76 0.00	33.92 -0.66 0.00	32.66 -0.63 0.00	33.66 -0.76 0.00	27.94 -0.72 0.00	24.64 -0.50 0.00	23.52 -0.60 0.00	34.60 -0.89 0.00	39.68 -0.93 0.00	22.50 -0.65 0.00	10.59 -0.30 0.00	1.01 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.26 0.49 -20.71	27.32 0.36 -20.12	25.43 0.54 -15.70	25.53 0.59 -14.79	27.33 0.61 -16.55	37.08 0.59 -26.34	45.96 0.61 -35.18	51.01 1.88 -5.43	56.42 1.52 -11.59	50.52 1.40 -5.35	49.83 1.14 -4.72	49.61 1.19 -4.38	44.85 1.07 -5.64	41.90 0.90 -6.42	40.92 0.93 -6.69	41.83 0.93 -6.49	37.88 0.74 -8.48	36.59 0.53 -10.92	37.59 0.75 -12.72	46.58 0.85 -10.25	50.25 1.02 -8.62	33.99 0.74 -10.11	22.17 0.42 -10.86	27.91 0.05 -26.83
EMPIRE_CC_1 323656	66.04 0.32 -56.67	62.89 0.24 -55.81	60.69 0.36 -51.14	59.90 0.40 -49.35	59.84 0.38 -49.30	63.87 0.36 -53.36	75.95 0.33 -65.45	75.43 1.40 -30.34	80.93 1.47 -36.14	74.82 1.53 -29.52	71.56 1.54 -26.05	69.68 1.41 -24.24	68.90 1.18 -29.57	68.12 1.11 -32.44	67.37 1.07 -33.01	67.87 1.10 -32.35	72.75 0.89 -43.20	81.94 0.78 -56.02	90.05 0.75 -65.18	94.09 1.10 -57.51	90.30 1.30 -48.39	78.50 0.72 -54.64	72.17 0.36 -60.92	67.84 0.03 -66.78
EMPIRE_CC_2 323658	66.04 0.32 -56.67	62.89 0.24 -55.81	60.69 0.36 -51.14	59.90 0.40 -49.35	59.84 0.38 -49.30	63.87 0.36 -53.36	75.95 0.33 -65.45	75.43 1.40 -30.34	80.93 1.47 -36.14	74.82 1.53 -29.52	71.56 1.54 -26.05	69.68 1.41 -24.24	68.90 1.18 -29.57	68.12 1.11 -32.44	67.37 1.07 -33.01	67.87 1.10 -32.35	72.75 0.89 -43.20	81.94 0.78 -56.02	90.05 0.75 -65.18	94.09 1.10 -57.51	90.30 1.30 -48.39	78.50 0.72 -54.64	72.17 0.36 -60.92	67.84 0.03 -66.78
ERIE_WT_PWR 323693	30.40 0.58 -20.76	27.44 0.44 -20.17	25.60 0.64 -15.77	25.71 0.70 -14.86	27.49 0.72 -16.61	37.18 0.70 -26.32	46.04 0.73 -35.13	51.62 2.40 -5.52	57.99 2.04 -12.64	51.18 1.97 -5.44	50.44 1.67 -4.80	50.23 1.72 -4.48	45.39 1.53 -5.72	42.40 1.31 -6.51	41.38 1.30 -6.79	42.30 1.31 -6.58	38.32 1.06 -8.60	37.02 0.80 -11.07	38.04 1.01 -12.90	47.12 1.24 -10.39	50.81 1.46 -8.74	34.37 0.97 -10.25	22.42 0.52 -11.01	27.96 0.06 -26.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.79 0.36 -15.37	22.20 0.27 -15.10	23.04 0.38 -13.48	23.54 0.43 -12.96	23.78 0.44 -13.18	25.96 0.43 -15.38	29.91 0.49 -19.25	53.15 1.97 -7.48	54.22 1.69 -9.21	52.79 1.62 -7.40	52.22 1.71 -6.53	51.87 1.72 -6.12	47.53 1.45 -7.94	44.93 1.31 -9.04	43.98 1.26 -9.42	44.93 1.38 -9.13	41.80 1.20 -11.94	41.56 1.06 -15.36	43.06 1.04 -17.90	51.47 1.56 -14.42	54.49 1.75 -12.14	38.37 0.99 -14.23	26.63 0.46 -15.28	19.80 0.04 -18.73
E_CANADA_CAP_HY 24051	88.98 0.51 -79.41	85.42 0.38 -78.20	81.37 0.50 -71.68	79.90 0.57 -69.18	79.84 0.57 -69.11	85.59 0.64 -74.80	102.65 0.73 -91.75	89.50 3.28 -42.52	97.43 3.16 -50.95	88.46 3.06 -41.62	83.70 2.99 -36.74	81.25 2.86 -34.35	84.48 2.33 -44.01	86.34 2.04 -49.72	86.96 2.10 -51.56	86.62 2.10 -50.11	96.28 1.84 -65.79	111.60 1.68 -84.78	124.56 1.66 -98.77	119.09 2.52 -81.09	111.73 2.88 -68.24	104.21 1.71 -79.35	97.54 0.75 -85.90	95.26 0.07 -94.17
E_CANADA_MHWK_HY 24050	9.20 0.14 0.00	6.95 0.11 0.00	9.38 0.19 0.00	10.36 0.20 0.00	10.37 0.20 0.00	10.31 0.16 0.00	10.36 0.18 0.00	44.48 0.79 0.00	44.05 0.74 0.00	44.51 0.74 0.00	44.72 0.75 0.00	44.65 0.62 0.00	38.68 0.53 0.00	35.06 0.48 0.00	33.70 0.40 0.00	34.83 0.41 0.00	28.94 0.29 0.00	25.37 0.23 0.00	24.29 0.17 0.00	35.63 0.14 0.00	40.69 0.08 0.00	23.24 0.09 0.00	10.92 0.03 0.00	1.03 0.00 0.00
E_FISHKILL___LBMP 23776	56.83 0.56 -47.21	53.75 0.42 -46.50	52.34 0.56 -42.60	51.88 0.62 -41.11	51.86 0.63 -41.06	55.20 0.60 -44.45	65.28 0.59 -54.52	71.37 2.40 -25.27	76.00 2.64 -30.05	70.92 2.63 -24.53	68.25 2.64 -21.65	67.07 2.73 -20.30	67.32 2.44 -26.73	67.50 2.25 -30.68	67.55 2.13 -32.12	67.70 2.20 -31.08	70.94 1.84 -40.44	78.68 1.58 -51.95	86.21 1.52 -60.57	85.47 2.20 -47.78	83.30 2.48 -40.21	72.16 1.46 -47.55	62.21 0.71 -50.62	56.58 0.06 -55.49
FALCON___SEABRD_CC1 323796	9.08 0.02 0.00	6.86 0.02 0.00	9.20 0.01 0.00	10.17 0.02 0.00	10.18 0.02 0.00	10.21 0.06 0.00	10.25 0.08 0.00	43.26 -0.44 0.00	43.14 -0.17 0.00	43.55 -0.22 0.00	43.62 -0.35 0.00	43.68 -0.35 0.00	37.76 -0.38 0.00	34.30 -0.28 0.00	33.03 -0.27 0.00	34.04 -0.38 0.00	28.23 -0.43 0.00	24.92 -0.23 0.00	23.76 -0.36 0.00	34.95 -0.53 0.00	40.12 -0.49 0.00	22.73 -0.42 0.00	10.68 -0.21 0.00	1.02 -0.01 0.00

FALCON___SEABRD_CC2 323797	9.08 0.02 0.00	6.86 0.02 0.00	9.20 0.01 0.00	10.17 0.02 0.00	10.18 0.02 0.00	10.21 0.06 0.00	10.25 0.08 0.00	43.26 -0.44 0.00	43.14 -0.17 0.00	43.55 -0.22 0.00	43.62 -0.35 0.00	43.68 -0.35 0.00	37.76 -0.38 0.00	34.30 -0.28 0.00	33.03 -0.27 0.00	34.04 -0.38 0.00	28.23 -0.43 0.00	24.92 -0.23 0.00	23.76 -0.36 0.00	34.95 -0.53 0.00	40.12 -0.49 0.00	22.73 -0.42 0.00	10.68 -0.21 0.00	1.02 -0.01 0.00
FAR ROCKAWAY___4 23548	70.63 0.96 -60.61	59.25 0.72 -51.69	52.24 0.96 -42.09	51.76 1.05 -40.56	51.76 1.08 -40.52	61.36 1.02 -50.18	78.94 1.03 -67.74	83.16 4.33 -35.13	84.53 4.55 -36.67	84.14 4.55 -35.82	85.53 4.44 -37.12	93.08 4.58 -44.46	85.48 4.04 -43.30	81.02 3.66 -42.78	87.03 3.50 -50.24	82.16 3.65 -44.10	85.58 3.04 -53.88	95.05 2.61 -67.29	101.70 2.53 -75.05	102.30 3.69 -63.12	153.14 4.18 -108.35	96.95 2.48 -71.33	77.08 1.20 -64.99	75.00 0.10 -73.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	56.47 0.79 -46.63	53.34 0.58 -45.92	51.97 0.76 -42.02	51.55 0.84 -40.55	51.55 0.87 -40.51	54.82 0.82 -43.85	64.77 0.81 -53.79	71.99 3.36 -24.93	76.63 3.68 -29.64	71.59 3.63 -24.19	69.01 3.69 -21.35	67.98 3.92 -20.02	67.94 3.43 -26.36	67.95 3.11 -30.26	67.91 2.93 -31.68	68.10 3.03 -30.65	71.07 2.52 -39.89	78.52 2.14 -51.24	85.94 2.07 -59.74	85.59 2.98 -47.13	83.64 3.37 -39.66	72.08 2.04 -46.90	61.79 0.98 -49.92	55.84 0.08 -54.73
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	56.42 0.73 -46.63	53.31 0.55 -45.92	51.93 0.72 -42.02	51.50 0.79 -40.55	51.49 0.81 -40.51	54.77 0.77 -43.85	64.71 0.75 -53.79	71.69 3.06 -24.93	76.33 3.38 -29.64	71.29 3.32 -24.19	68.71 3.39 -21.35	67.67 3.61 -20.02	67.67 3.16 -26.36	67.70 2.87 -30.26	67.67 2.70 -31.68	67.85 2.79 -30.65	70.87 2.32 -39.89	78.35 1.96 -51.24	85.77 1.91 -59.74	85.34 2.73 -47.13	83.35 3.08 -39.66	71.92 1.87 -46.90	61.72 0.90 -49.92	55.83 0.08 -54.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	56.45 0.76 -46.63	53.30 0.54 -45.92	51.93 0.72 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.70 0.74 -53.79	71.64 3.01 -24.93	76.29 3.34 -29.64	71.25 3.28 -24.19	68.66 3.34 -21.35	67.62 3.57 -20.02	67.64 3.13 -26.36	67.67 2.84 -30.26	67.64 2.66 -31.68	67.82 2.75 -30.65	70.84 2.29 -39.89	78.32 1.94 -51.24	85.75 1.88 -59.74	85.31 2.70 -47.13	83.32 3.05 -39.66	71.90 1.85 -46.90	61.71 0.89 -49.92	55.83 0.08 -54.73
FARRAGUT___LBMP 323566	56.47 0.79 -46.63	53.34 0.58 -45.92	51.98 0.77 -42.02	51.55 0.84 -40.55	51.55 0.87 -40.51	54.82 0.82 -43.85	64.78 0.82 -53.79	71.99 3.36 -24.93	76.68 3.73 -29.64	71.59 3.63 -24.19	69.01 3.69 -21.35	67.98 3.92 -20.02	67.98 3.47 -26.36	67.95 3.11 -30.26	67.94 2.96 -31.68	68.10 3.03 -30.65	71.07 2.52 -39.89	78.55 2.16 -51.24	85.96 2.10 -59.74	85.63 3.01 -47.13	83.68 3.41 -39.66	72.10 2.06 -46.90	61.79 0.98 -49.92	55.84 0.08 -54.73
FENNER___WINDPWR 24204	16.45 0.19 -7.20	14.07 0.14 -7.09	15.91 0.22 -6.50	16.68 0.25 -6.27	16.68 0.25 -6.27	17.17 0.23 -6.78	18.77 0.27 -8.32	48.52 1.13 -3.69	48.64 0.87 -4.46	48.25 0.83 -3.64	48.11 0.92 -3.22	47.97 0.93 -3.01	42.85 0.80 -3.91	39.68 0.66 -4.45	38.56 0.63 -4.64	39.60 0.69 -4.50	35.16 0.63 -5.88	33.26 0.55 -7.56	33.52 0.58 -8.82	43.44 0.85 -7.10	47.60 1.02 -5.98	30.70 0.55 -7.00	18.65 0.24 -7.52	9.29 0.02 -8.25
FIBERTEK___ENERGY 23856	15.44 0.10 -6.29	13.10 0.07 -6.19	14.97 0.11 -5.68	15.76 0.13 -5.48	15.78 0.14 -5.47	16.20 0.12 -5.92	17.60 0.16 -7.26	47.64 0.53 -3.42	47.82 0.39 -4.12	47.53 0.39 -3.37	47.38 0.44 -2.97	47.21 0.40 -2.78	42.10 0.34 -3.61	39.00 0.31 -4.11	37.88 0.30 -4.28	38.91 0.34 -4.15	34.40 0.32 -5.43	32.41 0.28 -6.99	32.53 0.27 -8.14	42.50 0.46 -6.56	46.62 0.49 -5.52	29.89 0.28 -6.47	17.97 0.13 -6.95	8.66 0.01 -7.62
FITZPATRICK____ 23598	12.69 -0.15 -3.78	10.45 -0.11 -3.72	12.46 -0.14 -3.41	13.29 -0.15 -3.29	13.31 -0.14 -3.29	13.56 -0.15 -3.56	14.41 -0.13 -4.37	45.00 -0.74 -2.05	45.00 -0.78 -2.46	45.00 -0.79 -2.02	45.00 -0.75 -1.78	44.91 -0.79 -1.67	39.66 -0.65 -2.16	36.42 -0.62 -2.46	35.29 -0.57 -2.56	36.32 -0.59 -2.49	31.45 -0.46 -3.25	28.90 -0.43 -4.18	28.61 -0.39 -4.87	38.84 -0.57 -3.93	43.26 -0.65 -3.30	26.65 -0.37 -3.87	14.88 -0.17 -4.16	5.57 -0.02 -4.56
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	56.56 0.63 -46.86	53.47 0.48 -46.15	52.12 0.63 -42.29	51.67 0.70 -40.82	51.65 0.71 -40.77	54.97 0.69 -44.13	65.00 0.69 -54.13	71.63 2.84 -25.09	76.12 2.99 -29.82	71.09 2.98 -24.34	68.48 3.03 -21.48	67.30 3.13 -20.14	67.28 2.71 -26.43	67.41 2.56 -30.27	67.39 2.43 -31.66	67.65 2.58 -30.65	70.76 2.18 -39.93	78.36 1.91 -51.31	85.80 1.86 -59.82	85.53 2.63 -47.42	83.48 2.96 -39.90	71.95 1.71 -47.09	61.95 0.83 -50.23	56.16 0.07 -55.06
FORT ORANGE____ 23900	69.14 0.21 -59.88	65.96 0.16 -58.96	63.46 0.23 -54.04	62.56 0.25 -52.15	62.50 0.24 -52.10	66.78 0.24 -56.39	79.58 0.24 -69.17	76.80 1.05 -32.06	82.59 1.12 -38.16	76.17 1.18 -31.21	72.71 1.19 -27.55	70.90 1.14 -25.72	71.64 0.95 -32.55	71.95 0.86 -36.50	71.84 0.86 -37.68	71.97 0.86 -36.69	77.55 0.52 -48.37	88.03 0.45 -62.43	97.27 0.43 -72.71	96.90 0.60 -60.81	92.51 0.73 -51.17	82.61 0.42 -59.05	75.50 0.20 -64.41	71.66 0.02 -70.61
FORT_DRUM_COGEN 23780	11.85 -0.02 -2.81	9.60 -0.01 -2.77	11.70 -0.03 -2.54	12.56 -0.04 -2.45	12.54 -0.07 -2.45	12.76 -0.04 -2.65	13.41 -0.01 -3.25	44.51 -0.65 -1.47	44.10 -0.99 -1.78	44.17 -1.05 -1.45	44.15 -1.10 -1.28	44.14 -1.10 -1.20	38.59 -1.11 -1.56	35.35 -1.00 -1.77	34.21 -0.93 -1.85	35.38 -0.83 -1.79	30.40 -0.60 -2.34	27.73 -0.43 -3.01	27.35 -0.29 -3.51	37.99 -0.32 -2.83	42.75 -0.24 -2.38	25.66 -0.28 -2.79	13.75 -0.14 -3.00	4.30 -0.02 -3.29
FPL_FAR_ROCK_GT1 24212	70.63 0.96 -60.61	59.25 0.72 -51.69	52.24 0.96 -42.09	51.76 1.05 -40.56	51.76 1.08 -40.52	61.36 1.02 -50.18	78.94 1.03 -67.74	83.16 4.33 -35.13	84.53 4.55 -36.67	84.14 4.55 -35.82	85.53 4.44 -37.12	93.08 4.58 -44.46	85.48 4.04 -43.30	81.02 3.66 -42.78	87.03 3.50 -50.24	82.16 3.65 -44.10	85.58 3.04 -53.88	95.05 2.61 -67.29	101.70 2.53 -75.05	102.30 3.69 -63.12	153.14 4.18 -108.35	96.95 2.48 -71.33	77.08 1.20 -64.99	75.00 0.10 -73.87
FPL_FAR_ROCK_GT2 23815	70.63 0.96 -60.61	59.25 0.72 -51.69	52.24 0.96 -42.09	51.76 1.05 -40.56	51.76 1.08 -40.52	61.36 1.02 -50.18	78.94 1.03 -67.74	83.16 4.33 -35.13	84.53 4.55 -36.67	84.14 4.55 -35.82	85.53 4.44 -37.12	93.08 4.58 -44.46	85.48 4.04 -43.30	81.02 3.66 -42.78	87.03 3.50 -50.24	82.16 3.65 -44.10	85.58 3.04 -53.88	95.05 2.61 -67.29	101.70 2.53 -75.05	102.30 3.69 -63.12	153.14 4.18 -108.35	96.95 2.48 -71.33	77.08 1.20 -64.99	75.00 0.10 -73.87
FRANKLIN_FALL_HYD 24054	8.96 -0.10 0.00	6.78 -0.06 0.00	9.08 -0.11 0.00	10.01 -0.14 0.00	10.03 -0.13 0.00	10.04 -0.11 0.00	10.10 -0.07 0.00	41.99 -1.70 0.00	41.89 -1.43 0.00	42.24 -1.53 0.00	42.39 -1.58 0.00	42.41 -1.63 0.00	36.62 -1.53 0.00	33.26 -1.31 0.00	32.07 -1.23 0.00	33.04 -1.38 0.00	27.45 -1.20 0.00	24.26 -0.88 0.00	23.13 -0.99 0.00	34.06 -1.42 0.00	39.23 -1.38 0.00	22.17 -0.97 0.00	10.44 -0.45 0.00	1.00 -0.03 0.00

FREEPORT_EQUS_GT1 23764	70.59	59.22	52.18	51.70	51.70	61.33	78.92	82.94	84.32	83.92	85.18	92.72	85.14	80.75	86.77	81.85	85.35	94.85	101.51	101.98	152.77	96.81	77.03	75.00
	0.92	0.69	0.90	0.98	1.02	1.00	1.01	4.11	4.33	4.33	4.09	4.23	3.70	3.39	3.23	3.34	2.81	2.41	2.34	3.37	3.82	2.34	1.15	0.10
	-60.61	-51.69	-42.09	-40.56	-40.52	-50.18	-67.74	-35.13	-36.67	-35.82	-37.12	-44.46	-43.30	-42.78	-50.24	-44.10	-53.88	-67.29	-75.05	-63.12	-108.35	-71.33	-64.99	-73.87
FREEPORT___CT2 23818	70.59	59.22	52.18	51.70	51.70	61.33	78.92	82.94	84.32	83.92	85.18	92.72	85.14	80.75	86.77	81.85	85.35	94.85	101.51	101.98	152.77	96.81	77.03	75.00
	0.92	0.69	0.90	0.98	1.02	1.00	1.01	4.11	4.33	4.33	4.09	4.23	3.70	3.39	3.23	3.34	2.81	2.41	2.34	3.37	3.82	2.34	1.15	0.10
	-60.61	-51.69	-42.09	-40.56	-40.52	-50.18	-67.74	-35.13	-36.67	-35.82	-37.12	-44.46	-43.30	-42.78	-50.24	-44.10	-53.88	-67.29	-75.05	-63.12	-108.35	-71.33	-64.99	-73.87
FULTON COGEN____ 23766	13.94	11.65	13.61	14.42	14.43	14.77	15.86	46.20	46.28	46.15	46.08	45.96	40.75	37.56	36.46	37.54	32.83	30.52	30.44	40.56	44.82	28.17	16.31	7.00
	-0.05	-0.04	-0.03	-0.03	-0.02	-0.03	-0.01	-0.17	-0.26	-0.26	-0.22	-0.26	-0.23	-0.24	-0.20	-0.14	-0.09	-0.10	-0.07	-0.07	-0.12	-0.05	-0.03	-0.01
	-4.93	-4.85	-4.45	-4.29	-4.29	-4.64	-5.70	-2.68	-3.23	-2.64	-2.33	-2.18	-2.83	-3.22	-3.36	-3.26	-4.26	-5.48	-6.39	-5.14	-4.33	-5.07	-5.45	-5.97
FULTON___LFGE 323630	84.56	81.01	77.55	76.26	76.21	81.49	97.60	88.41	95.46	87.01	82.42	80.20	82.57	83.93	84.39	84.19	92.79	106.92	118.94	115.20	108.78	100.08	92.70	89.65
	0.73	0.54	0.87	0.98	0.99	0.91	1.05	4.68	4.25	4.11	3.91	3.88	3.16	2.80	2.86	2.89	2.52	2.36	2.29	3.48	4.02	2.45	1.06	0.10
	-74.77	-73.63	-67.49	-65.13	-65.06	-70.42	-86.38	-40.03	-47.90	-39.13	-34.54	-32.28	-41.26	-46.55	-48.23	-46.89	-61.61	-79.42	-92.52	-76.23	-64.15	-74.49	-80.75	-88.53
G.F.CEMENT___DRP 24184	73.93	70.60	67.79	66.80	66.74	71.37	85.19	81.17	87.39	80.41	76.59	74.66	75.53	75.94	75.99	75.99	82.52	93.96	103.91	103.45	98.62	88.23	80.89	77.06
	0.51	0.38	0.50	0.58	0.57	0.60	0.66	3.01	3.03	3.06	2.99	2.95	2.40	2.14	2.23	2.17	1.89	1.73	1.66	2.56	2.96	1.60	0.71	0.07
	-64.37	-63.39	-58.10	-56.07	-56.01	-60.62	-74.36	-34.46	-41.04	-33.57	-29.63	-27.67	-34.98	-39.21	-40.46	-39.41	-51.97	-67.08	-78.13	-65.41	-55.05	-63.49	-69.29	-75.96
GARDENVILLE___LBMP 24039	30.30	27.36	25.54	25.65	27.40	37.00	45.80	51.37	56.78	50.93	50.19	49.97	45.19	42.24	41.25	42.13	38.23	36.95	37.99	47.00	50.62	34.31	22.43	27.87
	0.53	0.40	0.60	0.65	0.66	0.65	0.67	2.14	1.78	1.71	1.41	1.45	1.30	1.11	1.13	1.10	0.92	0.68	0.89	1.06	1.22	0.86	0.47	0.06
	-20.71	-20.12	-15.75	-14.84	-16.57	-26.20	-34.95	-5.54	-11.69	-5.45	-4.81	-4.48	-5.75	-6.55	-6.82	-6.62	-8.65	-11.13	-12.97	-10.45	-8.80	-10.31	-11.07	-26.78
GENERAL___MILLS 23808	30.39	27.44	25.59	25.70	27.47	37.17	46.03	51.58	57.95	51.09	50.40	50.19	45.35	42.33	41.35	42.27	38.29	36.99	38.01	47.08	50.78	34.34	22.41	27.96
	0.57	0.43	0.63	0.69	0.70	0.69	0.72	2.36	1.99	1.88	1.63	1.67	1.49	1.24	1.26	1.27	1.03	0.78	0.99	1.21	1.42	0.95	0.51	0.06
	-20.76	-20.17	-15.77	-14.86	-16.61	-26.32	-35.13	-5.52	-12.64	-5.44	-4.80	-4.48	-5.72	-6.51	-6.79	-6.58	-8.60	-11.07	-12.90	-10.39	-8.74	-10.25	-11.01	-26.87
GE_PLASTICS___DRP 24183	68.02	64.85	62.45	61.59	61.54	65.72	78.28	76.23	81.94	75.60	72.21	70.52	71.42	71.85	71.82	71.93	77.49	87.79	96.96	96.08	91.89	81.97	74.36	70.30
	0.24	0.18	0.26	0.28	0.27	0.26	0.26	1.09	1.21	1.22	1.23	1.23	1.07	0.97	0.93	0.96	0.77	0.68	0.65	0.96	1.10	0.63	0.30	0.03
	-58.73	-57.83	-53.01	-51.15	-51.10	-55.31	-67.84	-31.44	-37.42	-30.61	-27.02	-25.25	-32.21	-36.31	-37.59	-36.56	-48.06	-61.97	-72.19	-59.63	-50.18	-58.20	-63.17	-69.25
GILBOA___1 23756	57.70	54.67	53.14	52.61	52.58	56.01	66.35	70.90	75.61	70.35	67.63	66.29	66.54	66.66	66.66	66.83	70.46	78.52	86.17	85.79	83.26	72.46	63.32	58.12
	0.30	0.23	0.31	0.35	0.35	0.32	0.33	1.31	1.39	1.36	1.41	1.41	1.26	1.14	1.10	1.13	0.94	0.83	0.79	1.17	1.30	0.76	0.38	0.03
	-48.34	-47.61	-43.64	-42.11	-42.07	-45.53	-55.85	-25.89	-30.91	-25.22	-22.26	-20.85	-27.14	-30.94	-32.27	-31.28	-40.86	-52.55	-61.25	-49.13	-41.35	-48.55	-52.05	-57.06
GILBOA___2 23757	57.70	54.67	53.14	52.61	52.58	56.01	66.35	70.90	75.61	70.35	67.63	66.29	66.54	66.66	66.66	66.83	70.46	78.52	86.17	85.79	83.26	72.46	63.32	58.12
	0.30	0.23	0.31	0.35	0.35	0.32	0.33	1.31	1.39	1.36	1.41	1.41	1.26	1.14	1.10	1.13	0.94	0.83	0.79	1.17	1.30	0.76	0.38	0.03
	-48.34	-47.61	-43.64	-42.11	-42.07	-45.53	-55.85	-25.89	-30.91	-25.22	-22.26	-20.85	-27.14	-30.94	-32.27	-31.28	-40.86	-52.55	-61.25	-49.13	-41.35	-48.55	-52.05	-57.06
GILBOA___3 23758	57.70	54.67	53.14	52.61	52.58	56.01	66.35	70.90	75.61	70.35	67.63	66.29	66.54	66.66	66.66	66.83	70.46	78.52	86.17	85.79	83.26	72.46	63.32	58.12
	0.30	0.23	0.31	0.35	0.35	0.32	0.33	1.31	1.39	1.36	1.41	1.41	1.26	1.14	1.10	1.13	0.94	0.83	0.79	1.17	1.30	0.76	0.38	0.03
	-48.34	-47.61	-43.64	-42.11	-42.07	-45.53	-55.85	-25.89	-30.91	-25.22	-22.26	-20.85	-27.14	-30.94	-32.27	-31.28	-40.86	-52.55	-61.25	-49.13	-41.35	-48.55	-52.05	-57.06
GILBOA___4 23759	57.70	54.67	53.14	52.61	52.58	56.01	66.35	70.90	75.61	70.35	67.63	66.29	66.54	66.66	66.66	66.83	70.46	78.52	86.17	85.79	83.26	72.46	63.32	58.12
	0.30	0.23	0.31	0.35	0.35	0.32	0.33	1.31	1.39	1.36	1.41	1.41	1.26	1.14	1.10	1.13	0.94	0.83	0.79	1.17	1.30	0.76	0.38	0.03
	-48.34	-47.61	-43.64	-42.11	-42.07	-45.53	-55.85	-25.89	-30.91	-25.22	-22.26	-20.85	-27.14	-30.94	-32.27	-31.28	-40.86	-52.55	-61.25	-49.13	-41.35	-48.55	-52.05	-57.06
GILBOA____ 23599	57.70	54.67	53.14	52.61	52.58	56.01	66.35	70.90	75.61	70.35	67.63	66.29	66.54	66.66	66.66	66.83	70.46	78.52	86.17	85.79	83.26	72.46	63.32	58.12
	0.30	0.23	0.31	0.35	0.35	0.32	0.33	1.31	1.39	1.36	1.41	1.41	1.26	1.14	1.10	1.13	0.94	0.83	0.79	1.17	1.30	0.76	0.38	0.03
	-48.34	-47.61	-43.64	-42.11	-42.07	-45.53	-55.85	-25.89	-30.91	-25.22	-22.26	-20.85	-27.14	-30.94	-32.27	-31.28	-40.86	-52.55	-61.25	-49.13	-41.35	-48.55	-52.05	-57.06
GINNA_____ 23603	10.66	8.61	12.06	13.07	12.23	8.35	6.68	46.38	46.42	46.13	45.75	45.60	40.92	37.96	36.99	37.92	33.84	32.10	32.50	41.76	45.48	29.71	18.34	2.29
	-0.25	-0.20	-0.26	-0.27	-0.26	-0.24	-0.20	-1.14	-1.39	-1.40	-1.54	-1.54	-1.26	-1.21	-1.10	-1.13	-0.89	-0.85	-0.72	-1.06	-1.30	-0.67	-0.32	-0.03
	-1.86	-1.96	-3.13	-3.20	-2.33	1.55	3.29	-3.82	-4.49	-3.76	-3.32	-3.11	-4.04	-4.60	-4.79	-4.64	-6.07	-7.81	-9.10	-7.33	-6.17	-7.23	-7.77	-1.29
GLEN PARK_____ 23778	12.02	9.75	11.85	12.72	12.70	12.93	13.61	44.89	44.40	44.51	44.43	44.46	38.86	35.61	34.43	35.68	30.68	28.03	27.66	38.38	43.15	25.96	13.96	4.46
	0.02	0.02	0.01	0.01	-0.02	0.01	0.04	-0.35	-0.78	-0.79	-0.88	-0.84	-0.92	-0.83	-0.80	-0.62	-0.43	-0.28	-0.14	-0.07	0.04	-0.12	-0.08	-0.01
	-2.94	-2.90	-2.65	-2.56	-2.56	-2.77	-3.40	-1.54	-1.86	-1.52	-1.34	-1.26	-1.63	-1.86	-1.94	-1.88	-2.46	-3.16	-3.68	-2.97	-2.50	-2.93	-3.14	-3.45

GLENWOOD_IC_1_G5 23712	70.48 0.82 -60.61	59.14 0.61 -51.69	52.08 0.80 -42.09	51.59 0.87 -40.56	51.58 0.89 -40.52	61.21 0.87 -50.18	78.79 0.88 -67.74	82.41 3.58 -35.13	83.84 3.85 -36.67	83.44 3.85 -35.82	84.96 3.87 -37.12	92.50 4.01 -44.46	84.99 3.55 -43.30	80.58 3.22 -42.78	86.60 3.06 -50.24	81.68 3.16 -44.10	85.17 2.63 -53.88	94.70 2.26 -67.29	101.37 2.19 -75.05	101.76 3.16 -63.12	152.53 3.57 -108.35	96.60 2.13 -71.33	76.90 1.02 -64.99	74.98 0.09 -73.87
GLENWOOD_IC_2_G1 23688	70.43 0.76 -60.61	59.10 0.57 -51.69	52.03 0.74 -42.09	51.54 0.82 -40.56	51.52 0.84 -40.52	61.15 0.81 -50.18	78.72 0.80 -67.74	82.15 3.32 -35.13	83.54 3.55 -36.67	83.13 3.54 -35.82	84.65 3.56 -37.12	92.24 3.74 -44.46	84.72 3.28 -43.30	80.37 3.01 -42.78	86.40 2.86 -50.24	81.47 2.96 -44.10	85.00 2.46 -53.88	94.55 2.11 -67.29	101.20 2.03 -75.05	101.52 2.91 -63.12	152.24 3.29 -108.35	96.44 1.97 -71.33	76.83 0.95 -64.99	74.98 0.08 -73.87
GLENWOOD_IC_3_G1 23689	70.43 0.76 -60.61	59.10 0.57 -51.69	52.03 0.74 -42.09	51.54 0.82 -40.56	51.52 0.84 -40.52	61.15 0.81 -50.18	78.72 0.80 -67.74	82.15 3.32 -35.13	83.54 3.55 -36.67	83.13 3.54 -35.82	84.65 3.56 -37.12	92.24 3.74 -44.46	84.72 3.28 -43.30	80.37 3.01 -42.78	86.40 2.86 -50.24	81.47 2.96 -44.10	85.00 2.46 -53.88	94.55 2.11 -67.29	101.20 2.03 -75.05	101.52 2.91 -63.12	152.24 3.29 -108.35	96.44 1.97 -71.33	76.83 0.95 -64.99	74.98 0.08 -73.87
GLENWOOD___4 23550	70.48 0.82 -60.61	59.14 0.61 -51.69	52.08 0.80 -42.09	51.59 0.87 -40.56	51.58 0.89 -40.52	61.21 0.87 -50.18	78.79 0.88 -67.74	82.41 3.58 -35.13	83.84 3.85 -36.67	83.44 3.85 -35.82	84.96 3.87 -37.12	92.50 4.01 -44.46	84.99 3.55 -43.30	80.58 3.22 -42.78	86.60 3.06 -50.24	81.68 3.16 -44.10	85.17 2.63 -53.88	94.70 2.26 -67.29	101.37 2.19 -75.05	101.76 3.16 -63.12	152.53 3.57 -108.35	96.60 2.13 -71.33	76.90 1.02 -64.99	74.98 0.09 -73.87
GLENWOOD___5 23614	70.48 0.82 -60.61	59.14 0.61 -51.69	52.08 0.80 -42.09	51.59 0.87 -40.56	51.58 0.89 -40.52	61.21 0.87 -50.18	78.79 0.88 -67.74	82.41 3.58 -35.13	83.84 3.85 -36.67	83.44 3.85 -35.82	84.96 3.87 -37.12	92.50 4.01 -44.46	84.99 3.55 -43.30	80.58 3.22 -42.78	86.60 3.06 -50.24	81.68 3.16 -44.10	85.17 2.63 -53.88	94.70 2.26 -67.29	101.37 2.19 -75.05	101.76 3.16 -63.12	152.53 3.57 -108.35	96.60 2.13 -71.33	76.90 1.02 -64.99	74.98 0.09 -73.87
GLOBAL GREEN_PORT_GT1 23814	70.78 1.11 -60.61	59.36 0.83 -51.69	52.34 1.06 -42.09	51.84 1.13 -40.56	51.86 1.18 -40.52	61.56 1.23 -50.18	79.20 1.28 -67.74	84.47 5.64 -35.13	85.92 5.93 -36.67	85.50 5.91 -35.82	86.67 5.58 -37.12	94.35 5.86 -44.46	86.51 5.07 -43.30	81.92 4.56 -42.78	88.03 4.49 -50.24	83.06 4.54 -44.10	86.47 3.93 -53.88	95.88 3.44 -67.29	102.40 3.23 -75.05	103.33 4.72 -63.12	154.32 5.36 -108.35	97.62 3.15 -71.33	77.34 1.46 -64.99	75.02 0.13 -73.87
GLOBE___DSASP 323697	30.07 0.14 -20.88	27.20 0.10 -20.26	25.04 0.20 -15.65	25.08 0.21 -14.72	26.98 0.22 -16.60	37.28 0.18 -26.95	46.25 0.17 -35.90	48.45 -0.17 -4.93	47.77 -0.43 -4.89	47.97 -0.66 -4.86	47.33 -0.93 -4.28	47.18 -0.88 -4.02	42.64 -0.73 -5.23	39.84 -0.69 -5.95	38.96 -0.53 -6.20	39.81 -0.62 -6.01	36.04 -0.49 -7.87	34.72 -0.55 -10.13	35.64 -0.29 -11.81	44.36 -0.64 -9.51	47.92 -0.69 -8.00	32.31 -0.21 -9.38	20.96 0.00 -10.07	28.21 0.02 -27.17
GOETHSLN___LBMP 323567	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.68 0.72 -53.79	71.51 2.88 -24.93	76.16 3.21 -29.64	71.11 3.15 -24.19	68.53 3.21 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.36	67.57 2.73 -30.26	67.54 2.56 -31.68	67.72 2.65 -30.65	70.75 2.21 -39.89	78.24 1.86 -51.24	85.67 1.81 -59.74	85.20 2.59 -47.13	83.20 2.93 -39.66	71.87 1.83 -46.90	61.68 0.87 -49.92	55.83 0.07 -54.73
GOODYEAR_LAKE_HYD 323669	28.49 0.52 -18.92	25.83 0.39 -18.60	26.49 0.53 -16.77	26.90 0.61 -16.14	27.08 0.61 -16.31	29.29 0.61 -18.53	33.85 0.66 -23.02	56.04 2.80 -9.54	58.10 2.51 -12.27	56.17 2.45 -9.95	55.25 2.50 -8.78	54.80 2.55 -8.21	50.86 2.17 -10.54	48.48 1.97 -11.93	47.57 1.90 -12.38	48.40 1.96 -12.02	46.12 1.69 -15.78	46.95 1.48 -20.32	49.28 1.47 -23.68	57.03 2.16 -19.38	59.40 2.48 -16.31	43.57 1.44 -18.99	32.09 0.66 -20.53	25.14 0.05 -24.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.76 0.40 -22.31	29.05 0.30 -21.92	29.18 0.42 -19.57	29.45 0.48 -18.82	29.79 0.49 -19.14	32.93 0.47 -22.31	38.58 0.50 -27.91	56.48 1.92 -10.87	58.34 1.69 -13.34	56.22 1.71 -10.74	55.16 1.71 -9.48	54.63 1.72 -8.88	51.21 1.49 -11.58	49.18 1.38 -13.22	48.42 1.33 -13.80	49.16 1.38 -13.37	47.31 1.20 -17.45	48.61 1.03 -22.44	51.29 1.01 -26.15	57.90 1.49 -20.92	59.88 1.67 -17.61	44.86 1.02 -20.70	33.55 0.49 -22.16	28.21 0.04 -27.13
GOUDEY___7 23579	31.77 0.41 -22.31	29.06 0.31 -21.92	29.19 0.43 -19.57	29.45 0.48 -18.82	29.80 0.50 -19.14	32.94 0.48 -22.31	38.59 0.51 -27.91	56.53 1.97 -10.87	58.39 1.73 -13.34	56.26 1.75 -10.74	55.25 1.80 -9.48	54.68 1.76 -8.88	51.25 1.53 -11.58	49.22 1.42 -13.22	48.46 1.37 -13.80	49.23 1.45 -13.37	47.34 1.23 -17.45	48.64 1.06 -22.44	51.31 1.04 -26.15	57.93 1.52 -20.92	59.92 1.71 -17.61	44.89 1.04 -20.70	33.56 0.50 -22.16	28.21 0.04 -27.13
GOUDEY___8 23580	31.76 0.40 -22.31	29.05 0.30 -21.92	29.18 0.42 -19.57	29.45 0.48 -18.82	29.79 0.49 -19.14	32.93 0.47 -22.31	38.58 0.50 -27.91	56.48 1.92 -10.87	58.34 1.69 -13.34	56.22 1.71 -10.74	55.16 1.71 -9.48	54.63 1.72 -8.88	51.21 1.49 -11.58	49.18 1.38 -13.22	48.42 1.33 -13.80	49.16 1.38 -13.37	47.31 1.20 -17.45	48.61 1.03 -22.44	51.29 1.01 -26.15	57.90 1.49 -20.92	59.88 1.67 -17.61	44.86 1.02 -20.70	33.55 0.49 -22.16	28.21 0.04 -27.13
GOWANUS_GT1_1 24077	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT1_2 24078	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT1_3 24079	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73

GOWANUS_GT1_4 24080	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT1_5 24084	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT1_6 24111	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT1_7 24112	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT1_8 24113	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT2_1 24114	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT2_2 24115	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT2_3 24116	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT2_4 24117	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT2_5 24118	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT2_6 24119	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT2_7 24120	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT2_8 24121	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT3_1 24122	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT3_2 24123	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73

GOWANUS_GT3_3 24124	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT3_4 24125	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT3_5 24126	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT3_6 24127	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT3_7 24128	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT3_8 24129	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT4_1 24130	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT4_2 24131	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT4_3 24132	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT4_4 24133	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT4_5 24134	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT4_6 24135	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT4_7 24136	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GOWANUS_GT4_8 24137	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GREENIDGE___3 23582	23.60 0.40 -14.14	21.02 0.29 -13.88	21.96 0.45 -12.32	22.50 0.51 -11.84	22.79 0.54 -12.09	24.99 0.51 -14.33	28.75 0.58 -18.00	52.77 2.31 -6.76	53.84 1.90 -8.62	52.27 1.84 -6.66	51.70 1.85 -5.88	51.25 1.72 -5.50	46.76 1.49 -7.13	44.01 1.31 -8.12	42.99 1.23 -8.46	43.93 1.31 -8.20	40.56 1.18 -10.73	39.92 0.98 -13.80	41.17 0.97 -16.08	49.90 1.46 -12.96	53.10 1.58 -10.90	36.87 0.95 -12.78	25.06 0.45 -13.72	18.32 0.04 -17.25

GREENIDGE___4 23583	23.60 0.40 -14.14	21.02 0.29 -13.88	21.96 0.45 -12.32	22.50 0.51 -11.84	22.79 0.54 -12.09	24.99 0.51 -14.33	28.75 0.58 -18.00	52.77 2.31 -6.76	53.84 1.90 -8.62	52.27 1.84 -6.66	51.70 1.85 -5.88	51.25 1.72 -5.50	46.76 1.49 -7.13	44.01 1.31 -8.12	42.99 1.23 -8.46	43.93 1.31 -8.20	40.56 1.18 -10.73	39.92 0.98 -13.80	41.17 0.97 -16.08	49.90 1.46 -12.96	53.10 1.58 -10.90	36.87 0.95 -12.78	25.06 0.45 -13.72	18.32 0.04 -17.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
GROVEVILLE___HYD 323602	56.56 0.63 -46.86	53.47 0.48 -46.15	52.12 0.63 -42.29	51.67 0.70 -40.82	51.65 0.71 -40.77	54.97 0.69 -44.13	65.00 0.69 -54.13	71.63 2.84 -25.09	76.12 2.99 -29.82	71.09 2.98 -24.34	68.48 3.03 -21.48	67.30 3.13 -20.14	67.28 2.71 -26.43	67.41 2.56 -30.27	67.39 2.43 -31.66	67.65 2.58 -30.65	70.76 2.18 -39.93	78.36 1.91 -51.31	85.80 1.86 -59.82	85.53 2.63 -47.42	83.48 2.96 -39.90	71.95 1.71 -47.09	61.95 0.83 -50.23	56.16 0.07 -55.06
HAMPSHIRE___PAPER_HYD 323593	10.04 -0.24 -1.22	7.91 -0.14 -1.20	10.02 -0.27 -1.10	10.85 -0.37 -1.06	10.84 -0.39 -1.06	10.94 -0.37 -1.15	11.23 -0.36 -1.41	40.93 -3.36 -0.59	40.61 -3.42 -0.72	40.86 -3.50 -0.59	40.93 -3.56 -0.52	40.96 -3.57 -0.49	35.61 -3.17 -0.63	32.43 -2.87 -0.72	31.28 -2.76 -0.75	32.32 -2.82 -0.73	27.29 -2.32 -0.95	24.45 -1.91 -1.22	23.71 -1.83 -1.42	34.04 -2.59 -1.15	38.81 -2.76 -0.97	22.54 -1.74 -1.13	11.37 -0.74 -1.21	2.30 -0.06 -1.33
HARDSCRABBLE_WT_PWR 323673	9.15 0.09 0.00	6.91 0.07 0.00	9.33 0.14 0.00	10.29 0.14 0.00	10.30 0.14 0.00	10.25 0.10 0.00	10.30 0.12 0.00	44.26 0.57 0.00	43.84 0.52 0.00	44.34 0.57 0.00	44.54 0.57 0.00	44.52 0.49 0.00	38.52 0.38 0.00	34.89 0.31 0.00	33.56 0.27 0.00	34.66 0.24 0.00	28.80 0.14 0.00	25.22 0.08 0.00	24.15 0.02 0.00	35.41 -0.07 0.00	40.37 -0.24 0.00	23.03 -0.12 0.00	10.83 -0.06 0.00	1.02 -0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	53.77 0.58 -44.13	50.75 0.44 -43.46	49.68 0.60 -39.90	49.31 0.66 -38.50	49.29 0.67 -38.46	52.41 0.63 -41.63	61.87 0.63 -51.06	69.94 2.58 -23.67	74.16 2.73 -28.11	69.38 2.67 -22.94	66.99 2.77 -20.25	65.88 2.86 -18.99	65.63 2.52 -24.97	65.60 2.38 -28.64	65.53 2.27 -29.97	65.79 2.37 -29.00	68.42 2.01 -37.76	75.39 1.73 -48.51	82.37 1.69 -56.56	82.60 2.41 -44.70	80.95 2.72 -37.62	69.19 1.60 -44.45	59.01 0.77 -47.35	53.00 0.07 -51.91
HARZA MOOSE___RIVER 24016	10.50 0.02 -1.42	8.27 0.03 -1.40	10.52 0.05 -1.28	11.44 0.05 -1.24	11.43 0.03 -1.24	11.51 0.02 -1.34	11.87 0.05 -1.64	44.16 -0.17 -0.64	43.70 -0.39 -0.78	43.97 -0.44 -0.64	44.09 -0.44 -0.56	44.16 -0.40 -0.53	38.41 -0.42 -0.68	34.94 -0.41 -0.78	33.71 -0.40 -0.81	34.82 -0.38 -0.79	29.45 -0.23 -1.03	26.29 -0.17 -1.32	25.57 -0.10 -1.54	36.65 -0.07 -1.24	41.65 0.00 -1.04	24.28 -0.09 -1.22	12.15 -0.05 -1.31	2.46 -0.01 -1.44
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	56.41 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.74 0.74 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.64 2.09 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
HEMPSTEAD____ 23647	70.51 0.84 -60.61	59.16 0.63 -51.69	52.09 0.81 -42.09	51.60 0.88 -40.56	51.60 0.91 -40.52	61.24 0.90 -50.18	78.82 0.91 -67.74	82.54 3.71 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.96 3.87 -37.12	92.50 4.01 -44.46	84.95 3.51 -43.30	80.58 3.22 -42.78	86.60 3.06 -50.24	81.68 3.16 -44.10	85.17 2.63 -53.88	94.70 2.26 -67.29	101.34 2.17 -75.05	101.76 3.16 -63.12	152.53 3.57 -108.35	96.60 2.13 -71.33	76.94 1.06 -64.99	74.99 0.09 -73.87
HICKLING___1 23621	29.29 0.66 -19.57	26.52 0.50 -19.19	26.57 0.69 -16.69	26.91 0.77 -15.99	27.51 0.79 -16.56	31.62 0.79 -20.67	37.30 0.83 -26.29	55.61 3.28 -8.63	57.16 2.81 -11.03	55.09 2.80 -8.51	54.30 2.82 -7.51	53.74 2.69 -7.02	49.58 2.33 -9.11	47.06 2.11 -10.37	46.17 2.07 -10.81	47.03 2.13 -10.48	44.19 1.84 -13.70	44.28 1.51 -17.63	46.16 1.50 -20.54	54.23 2.20 -16.55	56.97 2.44 -13.93	40.97 1.50 -16.32	29.15 0.73 -17.53	25.20 0.07 -24.10
HICKLING___2 23622	29.29 0.66 -19.57	26.52 0.50 -19.19	26.57 0.69 -16.69	26.91 0.77 -15.99	27.51 0.79 -16.56	31.62 0.79 -20.67	37.30 0.83 -26.29	55.61 3.28 -8.63	57.16 2.81 -11.03	55.09 2.80 -8.51	54.30 2.82 -7.51	53.74 2.69 -7.02	49.58 2.33 -9.11	47.06 2.11 -10.37	46.17 2.07 -10.81	47.03 2.13 -10.48	44.19 1.84 -13.70	44.28 1.51 -17.63	46.16 1.50 -20.54	54.23 2.20 -16.55	56.97 2.44 -13.93	40.97 1.50 -16.32	29.15 0.73 -17.53	25.20 0.07 -24.10
HIGH FALLS___HY 23754	55.98 0.59 -46.34	52.92 0.44 -45.63	51.64 0.63 -41.83	51.21 0.69 -40.36	51.19 0.70 -40.32	54.44 0.64 -43.64	64.35 0.64 -53.53	71.05 2.53 -24.81	75.07 2.60 -29.15	70.15 2.58 -23.79	67.61 2.64 -21.00	66.45 2.73 -19.68	66.23 2.37 -25.72	66.26 2.28 -29.40	66.13 2.13 -30.70	66.46 2.31 -29.74	69.37 1.92 -38.79	76.77 1.76 -49.87	84.02 1.76 -58.14	84.32 2.48 -46.36	82.46 2.84 -39.01	70.69 1.62 -45.92	60.78 0.78 -49.10	54.93 0.07 -53.83
HILLBURN___GT 23639	54.22 0.59 -44.57	51.18 0.44 -43.89	50.10 0.62 -40.30	49.72 0.68 -38.89	49.70 0.69 -38.85	52.82 0.62 -42.05	62.38 0.63 -51.58	70.18 2.58 -23.91	74.49 2.77 -28.40	69.66 2.71 -23.18	67.24 2.82 -20.46	66.12 2.91 -19.18	65.97 2.59 -25.23	65.94 2.42 -28.94	65.88 2.30 -30.29	66.14 2.41 -29.31	68.82 2.01 -38.16	75.90 1.73 -49.02	82.94 1.66 -57.15	83.05 2.41 -45.15	81.33 2.72 -38.00	69.67 1.62 -44.91	59.50 0.77 -47.83	53.53 0.07 -52.44
HISHELDN_WT_PWR 323625	29.97 0.51 -20.40	27.08 0.38 -19.85	25.60 0.56 -15.86	25.76 0.62 -14.99	27.30 0.64 -16.50	35.83 0.62 -25.06	44.00 0.64 -33.19	51.86 2.10 -6.07	55.42 1.69 -10.42	51.37 1.62 -5.98	50.61 1.36 -5.27	50.37 1.41 -4.92	45.71 1.22 -6.35	42.88 1.07 -7.23	41.93 1.10 -7.53	42.79 1.07 -7.31	39.10 0.89 -9.55	38.03 0.60 -12.29	39.22 0.77 -14.32	47.94 0.92 -11.54	51.33 1.02 -9.71	35.22 0.69 -11.38	23.50 0.39 -12.22	27.24 0.05 -26.16
HOLTSVILLE_IC_1 23690	70.61 0.94 -60.61	59.23 0.70 -51.69	52.17 0.89 -42.09	51.67 0.95 -40.56	51.69 1.01 -40.52	61.36 1.02 -50.18	78.96 1.05 -67.74	83.29 4.46 -35.13	84.71 4.72 -36.67	84.27 4.69 -35.82	85.57 4.49 -37.12	93.21 4.71 -44.46	85.52 4.08 -43.30	81.06 3.70 -42.78	87.13 3.60 -50.24	82.20 3.68 -44.10	85.66 3.12 -53.88	95.13 2.69 -67.29	101.68 2.51 -75.05	102.26 3.66 -63.12	153.10 4.14 -108.35	96.95 2.48 -71.33	77.08 1.20 -64.99	75.00 0.11 -73.87

HOLTSVILLE_IC_10 23699	70.65 0.99 -60.61	59.26 0.73 -51.69	52.20 0.92 -42.09	51.70 0.98 -40.56	51.71 1.03 -40.52	61.41 1.08 -50.18	79.01 1.10 -67.74	83.55 4.72 -35.13	84.96 4.98 -36.67	84.53 4.94 -35.82	85.84 4.75 -37.12	93.47 4.97 -44.46	85.75 4.31 -43.30	81.27 3.91 -42.78	87.36 3.83 -50.24	82.40 3.89 -44.10	85.86 3.32 -53.88	95.30 2.87 -67.29	101.82 2.65 -75.05	102.47 3.87 -63.12	153.34 4.39 -108.35	97.11 2.64 -71.33	77.14 1.26 -64.99	75.01 0.11 -73.87
HOLTSVILLE_IC_2 23691	70.61 0.94 -60.61	59.23 0.70 -51.69	52.17 0.89 -42.09	51.67 0.95 -40.56	51.69 1.01 -40.52	61.36 1.02 -50.18	78.96 1.05 -67.74	83.29 4.46 -35.13	84.71 4.72 -36.67	84.27 4.69 -35.82	85.57 4.49 -37.12	93.21 4.71 -44.46	85.52 4.08 -43.30	81.06 3.70 -42.78	87.13 3.60 -50.24	82.20 3.68 -44.10	85.66 3.12 -53.88	95.13 2.69 -67.29	101.68 2.51 -75.05	102.26 3.66 -63.12	153.10 4.14 -108.35	96.95 2.48 -71.33	77.08 1.20 -64.99	75.00 0.11 -73.87
HOLTSVILLE_IC_3 23692	70.61 0.94 -60.61	59.23 0.70 -51.69	52.17 0.89 -42.09	51.67 0.95 -40.56	51.69 1.01 -40.52	61.36 1.02 -50.18	78.96 1.05 -67.74	83.29 4.46 -35.13	84.71 4.72 -36.67	84.27 4.69 -35.82	85.57 4.49 -37.12	93.21 4.71 -44.46	85.52 4.08 -43.30	81.06 3.70 -42.78	87.13 3.60 -50.24	82.20 3.68 -44.10	85.66 3.12 -53.88	95.13 2.69 -67.29	101.68 2.51 -75.05	102.26 3.66 -63.12	153.10 4.14 -108.35	96.95 2.48 -71.33	77.08 1.20 -64.99	75.00 0.11 -73.87
HOLTSVILLE_IC_4 23693	70.61 0.94 -60.61	59.23 0.70 -51.69	52.17 0.89 -42.09	51.67 0.95 -40.56	51.69 1.01 -40.52	61.36 1.02 -50.18	78.96 1.05 -67.74	83.29 4.46 -35.13	84.71 4.72 -36.67	84.27 4.69 -35.82	85.57 4.49 -37.12	93.21 4.71 -44.46	85.52 4.08 -43.30	81.06 3.70 -42.78	87.13 3.60 -50.24	82.20 3.68 -44.10	85.66 3.12 -53.88	95.13 2.69 -67.29	101.68 2.51 -75.05	102.26 3.66 -63.12	153.10 4.14 -108.35	96.95 2.48 -71.33	77.08 1.20 -64.99	75.00 0.11 -73.87
HOLTSVILLE_IC_5 23694	70.61 0.94 -60.61	59.23 0.70 -51.69	52.17 0.89 -42.09	51.67 0.95 -40.56	51.69 1.01 -40.52	61.36 1.02 -50.18	78.96 1.05 -67.74	83.29 4.46 -35.13	84.71 4.72 -36.67	84.27 4.69 -35.82	85.57 4.49 -37.12	93.21 4.71 -44.46	85.52 4.08 -43.30	81.06 3.70 -42.78	87.13 3.60 -50.24	82.20 3.68 -44.10	85.66 3.12 -53.88	95.13 2.69 -67.29	101.68 2.51 -75.05	102.26 3.66 -63.12	153.10 4.14 -108.35	96.95 2.48 -71.33	77.08 1.20 -64.99	75.00 0.11 -73.87
HOLTSVILLE_IC_6 23695	70.65 0.99 -60.61	59.26 0.73 -51.69	52.20 0.92 -42.09	51.70 0.98 -40.56	51.71 1.03 -40.52	61.41 1.08 -50.18	79.01 1.10 -67.74	83.55 4.72 -35.13	84.96 4.98 -36.67	84.53 4.94 -35.82	85.84 4.75 -37.12	93.47 4.97 -44.46	85.75 4.31 -43.30	81.27 3.91 -42.78	87.36 3.83 -50.24	82.40 3.89 -44.10	85.86 3.32 -53.88	95.30 2.87 -67.29	101.82 2.65 -75.05	102.47 3.87 -63.12	153.34 4.39 -108.35	97.11 2.64 -71.33	77.14 1.26 -64.99	75.01 0.11 -73.87
HOLTSVILLE_IC_7 23696	70.65 0.99 -60.61	59.26 0.73 -51.69	52.20 0.92 -42.09	51.70 0.98 -40.56	51.71 1.03 -40.52	61.41 1.08 -50.18	79.01 1.10 -67.74	83.55 4.72 -35.13	84.96 4.98 -36.67	84.53 4.94 -35.82	85.84 4.75 -37.12	93.47 4.97 -44.46	85.75 4.31 -43.30	81.27 3.91 -42.78	87.36 3.83 -50.24	82.40 3.89 -44.10	85.86 3.32 -53.88	95.30 2.87 -67.29	101.82 2.65 -75.05	102.47 3.87 -63.12	153.34 4.39 -108.35	97.11 2.64 -71.33	77.14 1.26 -64.99	75.01 0.11 -73.87
HOLTSVILLE_IC_8 23697	70.65 0.99 -60.61	59.26 0.73 -51.69	52.20 0.92 -42.09	51.70 0.98 -40.56	51.71 1.03 -40.52	61.41 1.08 -50.18	79.01 1.10 -67.74	83.55 4.72 -35.13	84.96 4.98 -36.67	84.53 4.94 -35.82	85.84 4.75 -37.12	93.47 4.97 -44.46	85.75 4.31 -43.30	81.27 3.91 -42.78	87.36 3.83 -50.24	82.40 3.89 -44.10	85.86 3.32 -53.88	95.30 2.87 -67.29	101.82 2.65 -75.05	102.47 3.87 -63.12	153.34 4.39 -108.35	97.11 2.64 -71.33	77.14 1.26 -64.99	75.01 0.11 -73.87
HOLTSVILLE_IC_9 23698	70.65 0.99 -60.61	59.26 0.73 -51.69	52.20 0.92 -42.09	51.70 0.98 -40.56	51.71 1.03 -40.52	61.41 1.08 -50.18	79.01 1.10 -67.74	83.55 4.72 -35.13	84.96 4.98 -36.67	84.53 4.94 -35.82	85.84 4.75 -37.12	93.47 4.97 -44.46	85.75 4.31 -43.30	81.27 3.91 -42.78	87.36 3.83 -50.24	82.40 3.89 -44.10	85.86 3.32 -53.88	95.30 2.87 -67.29	101.82 2.65 -75.05	102.47 3.87 -63.12	153.34 4.39 -108.35	97.11 2.64 -71.33	77.14 1.26 -64.99	75.01 0.11 -73.87
HOWARD_WT_PWR 323690	28.49 0.71 -18.72	25.67 0.53 -18.30	25.45 0.77 -15.49	25.80 0.86 -14.78	26.66 0.89 -15.60	31.85 0.86 -20.84	37.99 0.91 -26.91	54.51 3.45 -7.37	56.84 2.90 -10.62	53.92 2.89 -7.26	53.19 2.82 -6.41	52.67 2.64 -5.99	48.19 2.29 -7.76	45.41 2.00 -8.83	44.43 1.93 -9.20	45.26 1.93 -8.92	41.95 1.63 -11.66	41.48 1.33 -15.01	42.94 1.33 -17.49	51.49 1.91 -14.09	54.50 2.03 -11.86	38.29 1.25 -13.90	26.45 0.63 -14.92	24.46 0.06 -23.37
HQ_GEN_CEDARS 23644	8.90 -0.16 0.00	6.73 -0.11 0.00	9.02 -0.17 0.00	9.94 -0.21 0.00	9.95 -0.21 0.00	9.93 -0.22 0.00	9.95 -0.22 0.00	41.64 -2.05 0.00	41.50 -1.82 0.00	41.85 -1.92 0.00	41.99 -1.98 0.00	42.01 -2.02 0.00	36.35 -1.79 0.00	32.99 -1.59 0.00	31.80 -1.50 0.00	32.83 -1.58 0.00	27.28 -1.37 0.00	24.04 -1.11 0.00	22.97 -1.16 0.00	33.85 -1.63 0.00	38.91 -1.70 0.00	22.08 -1.06 0.00	10.41 -0.48 0.00	1.00 -0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	9.04 -0.02 0.00	6.96 0.12 0.00	9.04 -0.15 0.00	9.63 -0.52 0.00	9.63 -0.53 0.00	9.63 -0.52 0.00	9.67 -0.50 0.00	34.65 -9.04 0.00	34.52 -8.79 0.00	34.80 -8.97 0.00	34.95 -9.01 0.00	34.97 -9.07 0.00	30.21 -7.93 0.00	27.39 -7.19 0.00	26.37 -6.93 0.00	27.26 -7.16 0.00	22.67 -5.99 0.00	20.04 -5.10 0.00	19.13 -4.99 0.00	28.25 -7.24 0.00	32.57 -8.04 0.00	18.38 -4.77 0.00	9.04 -1.85 0.00	0.88 -0.15 0.00
HQ_GEN_IMPORT 323601	8.94 -0.12 0.00	6.75 -0.09 0.00	9.07 -0.12 0.00	10.01 -0.14 0.00	10.01 -0.15 0.00	10.01 -0.14 0.00	10.01 -0.16 0.00	43.13 -0.57 0.00	42.80 -0.52 0.00	43.20 -0.57 0.00	43.40 -0.57 0.00	43.46 -0.57 0.00	37.65 -0.50 0.00	34.13 -0.45 0.00	32.86 -0.43 0.00	33.97 -0.45 0.00	28.26 -0.40 0.00	24.82 -0.33 0.00	23.79 -0.34 0.00	34.99 -0.50 0.00	40.08 -0.53 0.00	22.82 -0.32 0.00	10.74 -0.15 0.00	1.02 -0.01 0.00
HQ_GEN_WHEEL 23651	8.94 -0.12 0.00	6.75 -0.09 0.00	9.07 -0.12 0.00	10.01 -0.14 0.00	10.01 -0.15 0.00	10.01 -0.14 0.00	10.01 -0.16 0.00	43.13 -0.57 0.00	42.80 -0.52 0.00	43.20 -0.57 0.00	43.40 -0.57 0.00	43.46 -0.57 0.00	37.65 -0.50 0.00	34.13 -0.45 0.00	32.86 -0.43 0.00	33.97 -0.45 0.00	28.26 -0.40 0.00	24.82 -0.33 0.00	23.79 -0.34 0.00	34.99 -0.50 0.00	40.08 -0.53 0.00	22.82 -0.32 0.00	10.74 -0.15 0.00	1.02 -0.01 0.00
HUDSON_AVE_GT_3 23810	56.42 0.73 -46.63	53.31 0.55 -45.92	51.94 0.73 -42.02	51.50 0.79 -40.55	51.50 0.82 -40.51	54.77 0.77 -43.85	64.72 0.76 -53.79	71.73 3.10 -24.93	76.37 3.42 -29.64	71.33 3.37 -24.19	68.75 3.43 -21.35	67.71 3.65 -20.02	67.71 3.20 -26.36	67.74 2.90 -30.26	67.71 2.73 -31.68	67.89 2.82 -30.65	70.90 2.35 -39.89	78.37 1.99 -51.24	85.77 1.91 -59.74	85.38 2.77 -47.13	83.40 3.13 -39.66	71.94 1.90 -46.90	61.73 0.91 -49.92	55.83 0.08 -54.73

HUDSON AVE_GT_4 23540	56.42 0.73 -46.63	53.31 0.55 -45.92	51.94 0.73 -42.02	51.50 0.79 -40.55	51.50 0.82 -40.51	54.77 0.77 -43.85	64.72 0.76 -53.79	71.73 3.10 -24.93	76.37 3.42 -29.64	71.33 3.37 -24.19	68.75 3.43 -21.35	67.71 3.65 -20.02	67.71 3.20 -26.36	67.74 2.90 -30.26	67.71 2.73 -31.68	67.89 2.82 -30.65	70.90 2.35 -39.89	78.37 1.99 -51.24	85.77 1.91 -59.74	85.38 2.77 -47.13	83.40 3.13 -39.66	71.94 1.90 -46.90	61.73 0.91 -49.92	55.83 0.08 -54.73
HUDSON AVE_GT_5 23657	56.42 0.73 -46.63	53.31 0.55 -45.92	51.94 0.73 -42.02	51.50 0.79 -40.55	51.50 0.82 -40.51	54.77 0.77 -43.85	64.72 0.76 -53.79	71.73 3.10 -24.93	76.37 3.42 -29.64	71.33 3.37 -24.19	68.75 3.43 -21.35	67.71 3.65 -20.02	67.71 3.20 -26.36	67.74 2.90 -30.26	67.71 2.73 -31.68	67.89 2.82 -30.65	70.90 2.35 -39.89	78.37 1.99 -51.24	85.77 1.91 -59.74	85.38 2.77 -47.13	83.40 3.13 -39.66	71.94 1.90 -46.90	61.73 0.91 -49.92	55.83 0.08 -54.73
HUDSON_AVE_10 24168	56.39 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.02	51.47 0.76 -40.55	51.47 0.79 -40.51	54.75 0.75 -43.85	64.70 0.74 -53.79	71.64 3.01 -24.93	76.29 3.34 -29.64	71.20 3.24 -24.19	68.53 3.21 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.36	67.57 2.73 -30.26	67.54 2.56 -31.68	67.72 2.65 -30.65	70.75 2.21 -39.89	78.22 1.83 -51.24	85.65 1.79 -59.74	85.17 2.56 -47.13	83.15 2.88 -39.66	71.85 1.81 -46.90	61.71 0.89 -49.92	55.83 0.07 -54.73
HUNTER MOUNT___DRP 323613	60.10 0.51 -50.53	56.99 0.38 -49.77	55.28 0.49 -45.61	54.70 0.54 -44.01	54.67 0.54 -43.97	58.31 0.57 -47.59	69.12 0.57 -58.37	73.07 2.31 -27.06	77.77 2.34 -32.12	72.31 2.32 -26.22	69.53 2.42 -23.15	68.09 2.38 -21.67	68.26 1.98 -28.13	68.47 1.87 -32.02	68.46 1.80 -33.36	68.66 1.89 -32.35	72.56 1.60 -42.30	81.00 1.43 -54.42	89.00 1.45 -63.42	88.60 2.02 -51.09	85.92 2.31 -43.00	74.86 1.32 -50.40	65.65 0.64 -54.12	60.42 0.06 -59.33
HUNTINGTON_RES_REC 323705	70.57 0.91 -60.61	59.21 0.68 -51.69	52.14 0.85 -42.09	51.65 0.93 -40.56	51.65 0.97 -40.52	61.32 0.98 -50.18	78.89 0.98 -67.74	82.85 4.02 -35.13	84.23 4.25 -36.67	83.79 4.20 -35.82	85.13 4.04 -37.12	92.77 4.27 -44.46	85.10 3.66 -43.30	80.71 3.35 -42.78	86.77 3.23 -50.24	81.85 3.34 -44.10	85.35 2.81 -53.88	94.87 2.44 -67.29	101.44 2.27 -75.05	101.91 3.30 -63.12	152.69 3.73 -108.35	96.72 2.24 -71.33	77.00 1.12 -64.99	74.99 0.10 -73.87
HUNTLEY___63 23557	30.50 0.44 -21.00	27.54 0.32 -20.38	25.47 0.50 -15.78	25.54 0.55 -14.84	27.43 0.56 -16.71	37.71 0.54 -27.02	46.92 0.56 -36.19	50.50 1.66 -5.14	52.83 1.43 -8.08	50.10 1.27 -5.06	49.40 0.97 -4.47	49.28 1.06 -4.18	44.49 0.91 -5.43	41.49 0.73 -6.18	40.50 0.77 -6.44	41.42 0.76 -6.25	37.42 0.60 -8.17	36.05 0.40 -10.51	37.04 0.67 -12.24	46.10 0.75 -9.86	49.80 0.89 -8.30	33.52 0.65 -9.73	21.71 0.37 -10.45	28.37 0.05 -27.30
HUNTLEY___64 23558	30.50 0.44 -21.00	27.54 0.32 -20.38	25.47 0.50 -15.78	25.54 0.55 -14.84	27.43 0.56 -16.71	37.71 0.54 -27.02	46.92 0.56 -36.19	50.50 1.66 -5.14	52.83 1.43 -8.08	50.10 1.27 -5.06	49.40 0.97 -4.47	49.28 1.06 -4.18	44.49 0.91 -5.43	41.49 0.73 -6.18	40.50 0.77 -6.44	41.42 0.76 -6.25	37.42 0.60 -8.17	36.05 0.40 -10.51	37.04 0.67 -12.24	46.10 0.75 -9.86	49.80 0.89 -8.30	33.52 0.65 -9.73	21.71 0.37 -10.45	28.37 0.05 -27.30
HUNTLEY___65 23559	30.50 0.44 -21.00	27.54 0.32 -20.38	25.47 0.50 -15.78	25.54 0.55 -14.84	27.43 0.56 -16.71	37.71 0.54 -27.02	46.92 0.56 -36.19	50.50 1.66 -5.14	52.83 1.43 -8.08	50.10 1.27 -5.06	49.40 0.97 -4.47	49.28 1.06 -4.18	44.49 0.91 -5.43	41.49 0.73 -6.18	40.50 0.77 -6.44	41.42 0.76 -6.25	37.42 0.60 -8.17	36.05 0.40 -10.51	37.04 0.67 -12.24	46.10 0.75 -9.86	49.80 0.89 -8.30	33.52 0.65 -9.73	21.71 0.37 -10.45	28.37 0.05 -27.30
HUNTLEY___66 23560	30.50 0.44 -21.00	27.54 0.32 -20.38	25.47 0.50 -15.78	25.54 0.55 -14.84	27.43 0.56 -16.71	37.71 0.54 -27.02	46.92 0.56 -36.19	50.50 1.66 -5.14	52.83 1.43 -8.08	50.10 1.27 -5.06	49.40 0.97 -4.47	49.28 1.06 -4.18	44.49 0.91 -5.43	41.49 0.73 -6.18	40.50 0.77 -6.44	41.42 0.76 -6.25	37.42 0.60 -8.17	36.05 0.40 -10.51	37.04 0.67 -12.24	46.10 0.75 -9.86	49.80 0.89 -8.30	33.52 0.65 -9.73	21.71 0.37 -10.45	28.37 0.05 -27.30
HUNTLEY___67 23561	30.18 0.40 -20.72	27.26 0.30 -20.12	25.29 0.45 -15.65	25.38 0.50 -14.74	27.20 0.51 -16.53	37.11 0.49 -26.47	46.06 0.51 -35.38	50.34 1.31 -5.33	55.74 0.95 -11.47	49.85 0.83 -5.25	49.17 0.57 -4.63	48.94 0.62 -4.29	44.25 0.57 -5.54	41.36 0.48 -6.30	40.43 0.57 -6.57	41.30 0.52 -6.37	37.41 0.43 -8.32	36.10 0.25 -10.71	37.09 0.48 -12.48	46.04 0.50 -10.06	49.64 0.57 -8.46	33.57 0.51 -9.92	21.87 0.33 -10.65	27.95 0.04 -26.88
HUNTLEY___68 23562	30.18 0.40 -20.72	27.26 0.30 -20.12	25.29 0.45 -15.65	25.38 0.50 -14.74	27.20 0.51 -16.53	37.11 0.49 -26.47	46.06 0.51 -35.38	50.34 1.31 -5.33	55.74 0.95 -11.47	49.85 0.83 -5.25	49.17 0.57 -4.63	48.94 0.62 -4.29	44.25 0.57 -5.54	41.36 0.48 -6.30	40.43 0.57 -6.57	41.30 0.52 -6.37	37.41 0.43 -8.32	36.10 0.25 -10.71	37.09 0.48 -12.48	46.04 0.50 -10.06	49.64 0.57 -8.46	33.57 0.51 -9.92	21.87 0.33 -10.65	27.95 0.04 -26.88
HYLAND___LFGE 323620	32.90 0.65 -23.19	29.75 0.49 -22.42	26.26 0.53 -16.54	26.21 0.63 -15.43	28.82 0.64 -18.02	42.80 0.80 -31.84	54.31 0.88 -43.26	51.12 3.45 -3.98	50.69 2.69 -4.69	50.31 2.63 -3.92	49.76 2.33 -3.46	49.34 2.07 -3.24	44.75 2.40 -4.20	41.26 1.90 -4.78	40.24 1.96 -4.98	41.24 2.00 -4.83	36.81 1.84 -6.32	34.90 1.63 -8.13	35.45 1.86 -9.47	45.89 2.77 -7.63	50.16 3.13 -6.42	32.52 1.85 -7.53	19.85 0.87 -8.08	31.85 0.08 -30.74
INDECK___CORINTH 23802	74.28 0.46 -64.76	70.95 0.34 -63.77	68.10 0.46 -58.45	67.07 0.52 -56.41	67.02 0.51 -56.35	71.69 0.55 -60.99	85.59 0.61 -74.81	81.16 2.80 -34.67	87.42 2.81 -41.29	80.39 2.84 -33.78	76.56 2.77 -29.82	74.61 2.73 -27.84	75.62 2.25 -35.23	76.07 1.97 -39.52	76.12 2.03 -40.79	76.13 2.00 -39.72	82.77 1.75 -52.37	94.34 1.61 -67.58	104.38 1.55 -78.71	103.67 2.38 -65.81	98.76 2.76 -55.38	88.54 1.48 -63.91	81.26 0.65 -69.71	77.52 0.06 -76.42
INDECK___ILION 23567	9.11 0.05 0.00	6.88 0.04 0.00	9.27 0.08 0.00	10.24 0.09 0.00	10.25 0.09 0.00	10.22 0.07 0.00	10.25 0.08 0.00	44.04 0.35 0.00	43.62 0.31 0.00	44.08 0.31 0.00	44.32 0.35 0.00	44.30 0.27 0.00	38.37 0.23 0.00	34.79 0.21 0.00	33.46 0.17 0.00	34.59 0.17 0.00	28.80 0.14 0.00	25.24 0.10 0.00	24.20 0.07 0.00	35.56 0.07 0.00	40.65 0.04 0.00	23.19 0.05 0.00	10.90 0.01 0.00	1.03 0.00 0.00
INDECK___OLEAN 23982	30.45 0.89 -20.51	27.51 0.70 -19.98	26.32 0.96 -16.17	26.55 1.08 -15.32	27.95 1.09 -16.70	35.84 1.04 -24.66	43.77 1.11 -32.49	53.78 3.54 -6.54	57.26 2.86 -11.09	53.11 2.89 -6.45	52.29 2.64 -5.69	52.00 2.64 -5.32	47.40 2.40 -6.86	44.70 2.32 -7.81	43.69 2.27 -8.13	44.47 2.17 -7.89	40.83 1.86 -10.31	39.92 1.51 -13.26	41.15 1.57 -15.46	50.07 2.13 -12.45	53.53 2.44 -10.48	37.05 1.62 -12.28	25.05 0.97 -13.19	27.26 0.10 -26.14

INDECK___OSWEGO 23783	13.75 -0.07 -4.76	11.47 -0.06 -4.69	13.41 -0.07 -4.30	14.22 -0.08 -4.15	14.24 -0.07 -4.14	14.57 -0.07 -4.49	15.62 -0.06 -5.50	45.88 -0.39 -2.58	45.95 -0.48 -3.11	45.83 -0.48 -2.54	45.77 -0.44 -2.25	45.70 -0.44 -2.10	40.45 -0.42 -2.73	37.30 -0.38 -3.11	36.17 -0.37 -3.24	37.24 -0.31 -3.14	32.50 -0.26 -4.10	30.19 -0.23 -5.28	30.08 -0.19 -6.15	40.19 -0.25 -4.96	44.45 -0.33 -4.17	27.85 -0.19 -4.89	16.05 -0.09 -5.25	6.78 -0.01 -5.75
INDECK___YERKES 23781	30.51 0.45 -21.00	27.56 0.34 -20.38	25.49 0.52 -15.78	25.55 0.56 -14.84	27.45 0.58 -16.71	37.72 0.55 -27.02	46.93 0.57 -36.19	50.59 1.75 -5.14	52.87 1.47 -8.08	50.19 1.36 -5.06	49.45 1.01 -4.47	49.32 1.10 -4.18	44.56 0.99 -5.43	41.56 0.80 -6.18	40.57 0.83 -6.44	41.49 0.82 -6.25	37.48 0.66 -8.17	36.08 0.43 -10.51	37.07 0.70 -12.24	46.13 0.78 -9.86	49.85 0.93 -8.30	33.55 0.67 -9.73	21.72 0.38 -10.45	28.38 0.05 -27.30
INDIAN POINT_GT_1 24139	55.48 0.60 -45.82	52.42 0.46 -45.12	51.22 0.61 -41.43	50.80 0.67 -39.98	50.78 0.68 -39.94	54.02 0.64 -43.22	63.83 0.64 -53.02	70.90 2.62 -24.58	75.38 2.86 -29.21	70.41 2.80 -23.84	67.91 2.90 -21.04	66.76 3.00 -19.73	66.78 2.67 -25.97	66.84 2.46 -29.80	66.86 2.36 -31.20	67.05 2.44 -30.19	70.01 2.06 -39.29	77.38 1.76 -50.47	84.66 1.69 -58.85	84.38 2.45 -46.44	82.42 2.72 -39.08	70.98 1.62 -46.21	60.86 0.77 -49.20	55.03 0.07 -53.93
INDIAN POINT_GT_2 23659	55.48 0.60 -45.82	52.42 0.46 -45.12	51.22 0.61 -41.43	50.80 0.67 -39.98	50.78 0.68 -39.94	54.02 0.64 -43.22	63.83 0.64 -53.02	70.90 2.62 -24.58	75.38 2.86 -29.21	70.41 2.80 -23.84	67.91 2.90 -21.04	66.76 3.00 -19.73	66.78 2.67 -25.97	66.84 2.46 -29.80	66.86 2.36 -31.20	67.05 2.44 -30.19	70.01 2.06 -39.29	77.38 1.76 -50.47	84.66 1.69 -58.85	84.38 2.45 -46.44	82.42 2.72 -39.08	70.98 1.62 -46.21	60.86 0.77 -49.20	55.03 0.07 -53.93
INDIAN POINT_GT_3 24019	55.48 0.60 -45.82	52.42 0.46 -45.12	51.22 0.61 -41.43	50.80 0.67 -39.98	50.78 0.68 -39.94	54.02 0.64 -43.22	63.83 0.64 -53.02	70.90 2.62 -24.58	75.38 2.86 -29.21	70.41 2.80 -23.84	67.91 2.90 -21.04	66.76 3.00 -19.73	66.78 2.67 -25.97	66.84 2.46 -29.80	66.86 2.36 -31.20	67.05 2.44 -30.19	70.01 2.06 -39.29	77.38 1.76 -50.47	84.66 1.69 -58.85	84.38 2.45 -46.44	82.42 2.72 -39.08	70.98 1.62 -46.21	60.86 0.77 -49.20	55.03 0.07 -53.93
INDIAN POINT___2 23530	54.59 0.58 -44.95	51.56 0.45 -44.27	50.57 0.60 -40.79	50.18 0.66 -39.36	50.16 0.67 -39.32	53.34 0.63 -42.56	63.02 0.64 -52.21	70.47 2.58 -24.20	74.84 2.77 -28.75	70.00 2.76 -23.47	67.50 2.82 -20.71	66.41 2.95 -19.42	66.29 2.59 -25.55	66.31 2.42 -29.31	66.28 2.30 -30.68	66.52 2.41 -29.69	69.31 2.01 -38.65	76.53 1.73 -49.65	83.68 1.66 -57.89	83.58 2.38 -45.72	81.76 2.68 -38.47	70.24 1.62 -45.48	60.09 0.77 -48.43	54.19 0.07 -53.09
INDIAN POINT___3 23531	55.74 0.61 -46.07	52.67 0.46 -45.37	51.36 0.61 -41.57	50.94 0.67 -40.12	50.92 0.68 -40.08	54.17 0.64 -43.38	64.02 0.64 -53.21	70.98 2.62 -24.66	75.49 2.86 -29.31	70.50 2.80 -23.92	67.94 2.86 -21.12	66.84 3.00 -19.80	66.84 2.63 -26.07	66.95 2.46 -29.91	66.94 2.33 -31.32	67.13 2.41 -30.30	70.13 2.03 -39.44	77.54 1.73 -50.66	84.85 1.66 -59.07	84.51 2.41 -46.61	82.56 2.72 -39.22	71.14 1.62 -46.38	61.04 0.77 -49.37	55.22 0.07 -54.13
IP CORINTH___1 23988	74.28 0.46 -64.76	70.95 0.34 -63.77	68.10 0.46 -58.45	67.07 0.52 -56.41	67.02 0.51 -56.35	71.69 0.55 -60.99	85.59 0.61 -74.81	81.16 2.80 -34.67	87.42 2.81 -41.29	80.39 2.84 -33.78	76.56 2.77 -29.82	74.61 2.73 -27.84	75.62 2.25 -35.23	76.07 1.97 -39.52	76.12 2.03 -40.79	76.13 2.00 -39.72	82.77 1.75 -52.37	94.34 1.61 -67.58	104.38 1.55 -78.71	103.67 2.38 -65.81	98.76 2.76 -55.38	88.54 1.48 -63.91	81.26 0.65 -69.71	77.52 0.06 -76.42
IP___TICONDEROGA 23804	74.28 0.71 -64.51	70.89 0.52 -63.53	68.14 0.73 -58.23	67.16 0.82 -56.19	67.12 0.82 -56.13	71.78 0.87 -60.76	85.67 0.98 -74.52	82.69 4.46 -34.54	88.91 4.46 -41.14	81.84 4.42 -33.65	77.93 4.26 -29.70	76.09 4.32 -27.73	76.72 3.51 -35.07	76.98 3.08 -39.33	77.11 3.23 -40.59	77.10 3.16 -39.52	83.52 2.75 -52.12	94.92 2.51 -67.27	104.90 2.44 -78.34	104.84 3.80 -65.56	100.17 4.39 -55.17	89.11 2.31 -63.65	81.35 1.01 -69.45	77.26 0.10 -76.13
ISLIP_RES_REC 323679	70.70 1.03 -60.61	59.30 0.77 -51.69	52.24 0.96 -42.09	51.74 1.02 -40.56	51.76 1.08 -40.52	61.45 1.12 -50.18	79.06 1.15 -67.74	83.81 4.98 -35.13	85.27 5.28 -36.67	84.84 5.25 -35.82	86.10 5.01 -37.12	93.78 5.28 -44.46	85.98 4.54 -43.30	81.47 4.11 -42.78	87.56 4.03 -50.24	82.64 4.13 -44.10	86.03 3.49 -53.88	95.48 3.04 -67.29	101.97 2.80 -75.05	102.72 4.11 -63.12	153.58 4.63 -108.35	97.25 2.78 -71.33	77.21 1.33 -64.99	75.01 0.12 -73.87
JARVIS____ 23743	9.04 -0.02 0.00	6.83 -0.01 0.00	9.17 -0.02 0.00	10.14 -0.01 0.00	10.14 -0.02 0.00	10.14 -0.01 0.00	10.16 -0.01 0.00	43.65 -0.04 0.00	43.27 -0.04 0.00	43.73 -0.04 0.00	43.92 -0.04 0.00	43.99 -0.04 0.00	38.10 -0.04 0.00	34.54 -0.03 0.00	33.26 -0.03 0.00	34.38 -0.03 0.00	28.63 -0.03 0.00	25.09 -0.05 0.00	24.10 -0.02 0.00	35.41 -0.07 0.00	40.53 -0.08 0.00	23.10 -0.05 0.00	10.87 -0.02 0.00	1.03 0.00 0.00
JENNISON___1 23625	32.88 0.62 -23.20	30.11 0.47 -22.80	30.35 0.66 -20.50	30.63 0.75 -19.73	30.87 0.74 -19.97	33.76 0.73 -22.87	39.46 0.80 -28.48	58.64 3.36 -11.58	61.09 3.21 -14.57	58.66 3.11 -11.78	57.58 3.21 -10.40	57.08 3.30 -9.74	53.69 2.82 -12.73	51.68 2.56 -14.55	50.91 2.43 -15.19	51.71 2.58 -14.71	50.09 2.24 -19.20	51.81 1.99 -24.68	54.87 1.98 -28.77	61.35 2.91 -22.95	63.26 3.33 -19.32	47.75 1.87 -22.73	36.03 0.83 -24.31	29.98 0.07 -28.88
JENNISON___2 23626	32.88 0.62 -23.20	30.11 0.47 -22.80	30.35 0.66 -20.50	30.63 0.75 -19.73	30.87 0.74 -19.97	33.76 0.73 -22.87	39.46 0.80 -28.48	58.64 3.36 -11.58	61.09 3.21 -14.57	58.66 3.11 -11.78	57.58 3.21 -10.40	57.08 3.30 -9.74	53.69 2.82 -12.73	51.68 2.56 -14.55	50.91 2.43 -15.19	51.71 2.58 -14.71	50.09 2.24 -19.20	51.81 1.99 -24.68	54.87 1.98 -28.77	61.35 2.91 -22.95	63.26 3.33 -19.32	47.75 1.87 -22.73	36.03 0.83 -24.31	29.98 0.07 -28.88
JERICHO_RISE_WT_PWR 323719	8.95 -0.11 0.00	6.76 -0.08 0.00	9.07 -0.12 0.00	10.02 -0.13 0.00	10.04 -0.12 0.00	10.06 -0.09 0.00	10.08 -0.09 0.00	42.61 -1.09 0.00	42.45 -0.87 0.00	42.85 -0.92 0.00	43.00 -0.97 0.00	43.03 -1.01 0.00	37.19 -0.95 0.00	33.78 -0.79 0.00	32.50 -0.80 0.00	33.52 -0.89 0.00	27.82 -0.83 0.00	24.52 -0.63 0.00	23.40 -0.72 0.00	34.42 -1.06 0.00	39.52 -1.09 0.00	22.38 -0.76 0.00	10.53 -0.36 0.00	1.00 -0.03 0.00
KCE_NY_1 323755	73.74 0.52 -64.16	70.41 0.38 -63.19	67.62 0.52 -57.91	66.63 0.59 -55.89	66.57 0.58 -55.83	71.19 0.61 -60.43	84.95 0.65 -74.12	80.93 2.88 -34.35	87.13 2.90 -40.91	80.22 2.98 -33.47	76.41 2.90 -29.54	74.44 2.82 -27.58	75.32 2.33 -34.85	75.71 2.07 -39.06	75.69 2.10 -40.29	75.76 2.10 -39.25	82.20 1.78 -51.76	93.57 1.61 -66.82	103.51 1.57 -77.82	103.07 2.38 -65.20	98.24 2.76 -54.87	87.92 1.50 -63.27	80.65 0.69 -69.07	76.81 0.07 -75.72

KEDC PORT_JEFF_GT2 24210	70.63 0.96 -60.61	59.25 0.72 -51.69	52.18 0.90 -42.09	51.68 0.96 -40.56	51.70 1.02 -40.52	61.38 1.05 -50.18	78.98 1.07 -67.74	83.42 4.59 -35.13	84.83 4.85 -36.67	84.40 4.81 -35.82	85.70 4.62 -37.12	93.34 4.84 -44.46	85.60 4.16 -43.30	81.16 3.80 -42.78	87.23 3.70 -50.24	82.30 3.79 -44.10	85.75 3.21 -53.88	95.22 2.79 -67.29	101.68 2.51 -75.05	102.26 3.66 -63.12	153.06 4.10 -108.35	97.02 2.55 -71.33	77.11 1.23 -64.99	75.00 0.11 -73.87
KEDC PORT_JEFF_GT3 24211	70.63 0.96 -60.61	59.25 0.72 -51.69	52.18 0.90 -42.09	51.68 0.96 -40.56	51.70 1.02 -40.52	61.38 1.05 -50.18	78.98 1.07 -67.74	83.42 4.59 -35.13	84.83 4.85 -36.67	84.40 4.81 -35.82	85.70 4.62 -37.12	93.34 4.84 -44.46	85.60 4.16 -43.30	81.16 3.80 -42.78	87.23 3.70 -50.24	82.30 3.79 -44.10	85.75 3.21 -53.88	95.22 2.79 -67.29	101.68 2.51 -75.05	102.26 3.66 -63.12	153.06 4.10 -108.35	97.02 2.55 -71.33	77.11 1.23 -64.99	75.00 0.11 -73.87
KEDC_GLWD_GT4 24219	70.48 0.82 -60.61	59.14 0.61 -51.69	52.08 0.80 -42.09	51.59 0.87 -40.56	51.58 0.89 -40.52	61.21 0.87 -50.18	78.79 0.88 -67.74	82.41 3.58 -35.13	83.84 3.85 -36.67	83.44 3.85 -35.82	84.96 3.87 -37.12	92.50 4.01 -44.46	84.99 3.55 -43.30	80.58 3.22 -42.78	86.60 3.06 -50.24	81.68 3.16 -44.10	85.17 2.63 -53.88	94.70 2.26 -67.29	101.37 2.19 -75.05	101.76 3.16 -63.12	152.53 3.57 -108.35	96.60 2.13 -71.33	76.90 1.02 -64.99	74.98 0.09 -73.87
KEDC_GLWD_GT5 24220	70.48 0.82 -60.61	59.14 0.61 -51.69	52.08 0.80 -42.09	51.59 0.87 -40.56	51.58 0.89 -40.52	61.21 0.87 -50.18	78.79 0.88 -67.74	82.41 3.58 -35.13	83.84 3.85 -36.67	83.44 3.85 -35.82	84.96 3.87 -37.12	92.50 4.01 -44.46	84.99 3.55 -43.30	80.58 3.22 -42.78	86.60 3.06 -50.24	81.68 3.16 -44.10	85.17 2.63 -53.88	94.70 2.26 -67.29	101.37 2.19 -75.05	101.76 3.16 -63.12	152.53 3.57 -108.35	96.60 2.13 -71.33	76.90 1.02 -64.99	74.98 0.09 -73.87
KENSICO____ 23655	56.25 0.64 -46.55	53.16 0.48 -45.84	51.52 0.63 -41.70	51.09 0.69 -40.24	51.08 0.71 -40.20	54.34 0.67 -43.51	64.22 0.67 -53.37	71.19 2.75 -24.74	75.71 2.99 -29.41	70.71 2.93 -24.00	68.15 2.99 -21.18	67.08 3.17 -19.87	67.08 2.78 -26.16	67.15 2.56 -30.01	67.15 2.43 -31.42	67.33 2.51 -30.40	70.35 2.12 -39.57	77.78 1.81 -50.83	85.12 1.74 -59.26	84.73 2.48 -46.76	82.76 2.80 -39.35	71.36 1.69 -46.53	61.23 0.81 -49.53	55.40 0.07 -54.30
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	53.91 0.62 -44.23	50.86 0.47 -43.56	49.77 0.65 -39.93	49.41 0.72 -38.54	49.39 0.73 -38.50	52.50 0.68 -41.67	61.96 0.68 -51.11	70.10 2.71 -23.69	73.68 2.81 -27.55	69.06 2.80 -22.48	66.67 2.86 -19.84	65.58 2.95 -18.60	65.02 2.56 -24.32	64.88 2.49 -27.81	64.67 2.33 -29.05	65.06 2.51 -28.13	67.44 2.09 -36.69	74.25 1.94 -47.17	81.04 1.93 -54.98	82.02 2.73 -43.80	80.60 3.13 -36.86	68.31 1.76 -43.41	58.14 0.85 -46.40	51.97 0.07 -50.86
KIAC_JFK_GT1 23816	56.41 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.02	51.47 0.76 -40.55	51.47 0.79 -40.51	54.76 0.76 -43.85	64.72 0.76 -53.79	71.78 3.15 -24.93	76.42 3.47 -29.64	71.33 3.37 -24.19	68.49 3.17 -21.35	67.54 3.48 -20.02	67.52 3.01 -26.36	67.53 2.70 -30.26	67.50 2.53 -31.68	67.72 2.65 -30.65	70.72 2.18 -39.89	78.14 1.76 -51.24	85.58 1.71 -59.74	85.10 2.48 -47.13	83.07 2.80 -39.66	71.85 1.81 -46.90	61.76 0.95 -49.92	55.83 0.08 -54.73
KIAC_JFK_GT2 23817	56.41 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.02	51.47 0.76 -40.55	51.47 0.79 -40.51	54.76 0.76 -43.85	64.72 0.76 -53.79	71.78 3.15 -24.93	76.42 3.47 -29.64	71.33 3.37 -24.19	68.49 3.17 -21.35	67.54 3.48 -20.02	67.52 3.01 -26.36	67.53 2.70 -30.26	67.50 2.53 -31.68	67.72 2.65 -30.65	70.72 2.18 -39.89	78.14 1.76 -51.24	85.58 1.71 -59.74	85.10 2.48 -47.13	83.07 2.80 -39.66	71.85 1.81 -46.90	61.76 0.95 -49.92	55.83 0.08 -54.73
KINTIGH____ 23543	29.90 0.23 -20.61	26.99 0.16 -19.98	24.66 0.26 -15.22	24.71 0.28 -14.27	26.73 0.29 -16.27	37.58 0.28 -27.14	47.01 0.30 -36.54	48.69 0.48 -4.51	48.11 0.09 -4.71	48.26 0.04 -4.44	47.72 -0.18 -3.92	47.59 -0.13 -3.68	42.85 -0.08 -4.78	39.95 -0.07 -5.44	39.00 0.03 -5.67	39.88 -0.03 -5.50	35.84 0.00 -7.19	34.29 -0.10 -9.25	35.00 0.10 -10.78	44.17 0.00 -8.68	47.92 0.00 -7.31	31.89 0.18 -8.56	20.25 0.16 -9.20	28.04 0.02 -26.98
LACHUTE____HYDRO 323717	74.28 0.71 -64.51	70.89 0.52 -63.53	68.14 0.73 -58.23	67.16 0.82 -56.19	67.12 0.82 -56.13	71.78 0.87 -60.76	85.67 0.98 -74.52	82.69 4.46 -34.54	88.91 4.46 -41.14	81.84 4.42 -33.65	77.93 4.26 -29.70	76.09 4.32 -27.73	76.72 3.51 -35.07	76.98 3.08 -39.33	77.11 3.23 -40.59	77.10 3.16 -39.52	83.52 2.75 -52.12	94.92 2.51 -67.27	104.90 2.44 -78.34	104.84 3.80 -65.56	100.17 4.39 -55.17	89.11 2.31 -63.65	81.35 1.01 -69.45	77.26 0.10 -76.13
LEDERLE____ 23769	54.61 0.63 -44.92	51.55 0.48 -44.24	50.44 0.64 -40.61	50.05 0.71 -39.19	50.03 0.72 -39.15	53.19 0.67 -42.37	62.82 0.68 -51.97	70.59 2.80 -24.09	74.92 2.99 -28.62	70.11 2.98 -23.36	67.62 3.03 -20.62	66.54 3.17 -19.33	66.36 2.78 -25.43	66.35 2.59 -29.17	66.30 2.46 -30.54	66.55 2.58 -29.55	69.30 2.18 -38.47	76.42 1.86 -49.42	83.55 1.81 -57.61	83.58 2.59 -45.51	81.83 2.93 -38.30	70.15 1.74 -45.26	59.92 0.83 -48.21	53.95 0.07 -52.85
LINDEN COGEN____ 23786	56.40 0.72 -46.63	53.29 0.53 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.75 0.75 -43.85	64.68 0.72 -53.79	71.51 2.88 -24.93	76.16 3.21 -29.64	71.07 3.11 -24.19	68.49 3.17 -21.35	67.45 3.39 -20.02	67.48 2.98 -26.36	67.53 2.70 -30.26	67.54 2.56 -31.68	67.68 2.61 -30.65	70.75 2.21 -39.89	78.24 1.86 -51.24	85.65 1.79 -59.74	85.20 2.59 -47.13	83.20 2.93 -39.66	71.85 1.81 -46.90	61.68 0.87 -49.92	55.83 0.07 -54.73
LIPA_MISC_IPP 23656	70.57 0.91 -60.61	59.21 0.68 -51.69	52.14 0.86 -42.09	51.64 0.92 -40.56	51.65 0.97 -40.52	61.32 0.98 -50.18	78.93 1.02 -67.74	83.20 4.37 -35.13	84.62 4.64 -36.67	84.18 4.59 -35.82	85.48 4.40 -37.12	93.08 4.58 -44.46	85.44 4.00 -43.30	80.99 3.63 -42.78	87.07 3.53 -50.24	82.13 3.61 -44.10	85.61 3.07 -53.88	95.10 2.66 -67.29	101.66 2.49 -75.05	102.23 3.62 -63.12	153.06 4.10 -108.35	96.92 2.45 -71.33	77.06 1.18 -64.99	75.00 0.10 -73.87
LISF____SOLAR 323691	70.58 0.91 -60.61	59.21 0.68 -51.69	52.15 0.87 -42.09	51.65 0.93 -40.56	51.67 0.99 -40.52	61.33 1.00 -50.18	78.94 1.03 -67.74	83.29 4.46 -35.13	84.71 4.72 -36.67	84.23 4.64 -35.82	85.53 4.44 -37.12	93.16 4.67 -44.46	85.48 4.04 -43.30	81.02 3.66 -42.78	87.13 3.60 -50.24	82.16 3.65 -44.10	85.66 3.12 -53.88	95.15 2.72 -67.29	101.68 2.51 -75.05	102.30 3.69 -63.12	153.10 4.14 -108.35	96.95 2.48 -71.33	77.07 1.19 -64.99	75.00 0.10 -73.87
LITTLE FALLS____HYD 24013	9.20 0.14 0.00	6.95 0.11 0.00	9.38 0.19 0.00	10.36 0.20 0.00	10.37 0.20 0.00	10.31 0.16 0.00	10.36 0.18 0.00	44.48 0.79 0.00	44.05 0.74 0.00	44.51 0.74 0.00	44.72 0.75 0.00	44.65 0.62 0.00	38.68 0.53 0.00	35.06 0.48 0.00	33.70 0.40 0.00	34.83 0.41 0.00	28.94 0.29 0.00	25.37 0.23 0.00	24.29 0.17 0.00	35.63 0.14 0.00	40.69 0.08 0.00	23.24 0.09 0.00	10.92 0.03 0.00	1.03 0.00 0.00

LI_NEWBRDGE___DRP 323616	70.53 0.86 -60.61	59.17 0.64 -51.69	52.13 0.84 -42.09	51.64 0.92 -40.56	51.64 0.95 -40.52	61.26 0.92 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.97 3.98 -36.67	83.57 3.98 -35.82	84.96 3.87 -37.12	92.50 4.01 -44.46	84.99 3.55 -43.30	80.58 3.22 -42.78	86.60 3.06 -50.24	81.68 3.16 -44.10	85.21 2.67 -53.88	94.70 2.26 -67.29	101.34 2.17 -75.05	101.76 3.16 -63.12	152.53 3.57 -108.35	96.60 2.13 -71.33	76.95 1.07 -64.99	74.99 0.09 -73.87
LOCKPORT___CC1 323769	30.60 0.32 -21.23	27.66 0.23 -20.59	25.40 0.38 -15.84	25.44 0.41 -14.88	27.43 0.43 -16.84	38.12 0.41 -27.57	47.58 0.42 -36.99	49.61 0.96 -4.95	49.81 0.65 -5.85	49.17 0.53 -4.88	48.49 0.22 -4.31	48.33 0.27 -4.03	43.68 0.27 -5.27	40.75 0.17 -6.00	39.81 0.27 -6.25	40.68 0.21 -6.06	36.78 0.20 -7.92	35.38 0.05 -10.19	36.31 0.31 -11.87	45.30 0.25 -9.57	48.95 0.29 -8.05	32.90 0.32 -9.44	21.26 0.24 -10.13	28.73 0.03 -27.67
LOCKPORT___CC2 323770	30.60 0.32 -21.23	27.66 0.23 -20.59	25.40 0.38 -15.84	25.44 0.41 -14.88	27.43 0.43 -16.84	38.12 0.41 -27.57	47.58 0.42 -36.99	49.61 0.96 -4.95	49.81 0.65 -5.85	49.17 0.53 -4.88	48.49 0.22 -4.31	48.33 0.27 -4.03	43.68 0.27 -5.27	40.75 0.17 -6.00	39.81 0.27 -6.25	40.68 0.21 -6.06	36.78 0.20 -7.92	35.38 0.05 -10.19	36.31 0.31 -11.87	45.30 0.25 -9.57	48.95 0.29 -8.05	32.90 0.32 -9.44	21.26 0.24 -10.13	28.73 0.03 -27.67
LOCKPORT___CC3 323771	30.60 0.32 -21.23	27.66 0.23 -20.59	25.40 0.38 -15.84	25.44 0.41 -14.88	27.43 0.43 -16.84	38.12 0.41 -27.57	47.58 0.42 -36.99	49.61 0.96 -4.95	49.81 0.65 -5.85	49.17 0.53 -4.88	48.49 0.22 -4.31	48.33 0.27 -4.03	43.68 0.27 -5.27	40.75 0.17 -6.00	39.81 0.27 -6.25	40.68 0.21 -6.06	36.78 0.20 -7.92	35.38 0.05 -10.19	36.31 0.31 -11.87	45.30 0.25 -9.57	48.95 0.29 -8.05	32.90 0.32 -9.44	21.26 0.24 -10.13	28.73 0.03 -27.67
LONG_LAKE_PHOENIX 24014	13.94 -0.05 -4.93	11.65 -0.04 -4.85	13.61 -0.03 -4.45	14.42 -0.03 -4.29	14.43 -0.02 -4.29	14.77 -0.03 -4.64	15.86 -0.01 -5.70	46.20 -0.17 -2.68	46.28 -0.26 -3.23	46.15 -0.26 -2.64	46.08 -0.22 -2.33	45.96 -0.26 -2.18	40.75 -0.23 -2.83	37.56 -0.24 -3.22	36.46 -0.20 -3.36	37.54 -0.14 -3.26	32.83 -0.09 -4.26	30.52 -0.10 -5.48	30.44 -0.07 -6.39	40.56 -0.07 -5.14	44.82 -0.12 -4.33	28.17 -0.05 -5.07	16.31 -0.03 -5.45	7.00 -0.01 -5.97
LOVETT___3 23632	54.73 0.60 -45.08	51.68 0.45 -44.39	50.54 0.61 -40.74	50.13 0.66 -39.32	50.12 0.68 -39.28	53.29 0.63 -42.51	62.96 0.64 -52.15	70.45 2.58 -24.17	74.85 2.81 -28.72	69.97 2.76 -23.44	67.47 2.82 -20.69	66.39 2.95 -19.40	66.26 2.59 -25.52	66.28 2.42 -29.28	66.24 2.30 -30.65	66.48 2.41 -29.66	69.27 2.01 -38.61	76.47 1.73 -49.59	83.61 1.66 -57.82	83.53 2.38 -45.66	81.72 2.68 -38.43	70.19 1.62 -45.42	60.04 0.77 -48.37	54.12 0.07 -53.03
LOVETT___4 23642	54.73 0.60 -45.08	51.68 0.45 -44.39	50.54 0.61 -40.74	50.13 0.66 -39.32	50.12 0.68 -39.28	53.29 0.63 -42.51	62.96 0.64 -52.15	70.45 2.58 -24.17	74.85 2.81 -28.72	69.97 2.76 -23.44	67.47 2.82 -20.69	66.39 2.95 -19.40	66.26 2.59 -25.52	66.28 2.42 -29.28	66.24 2.30 -30.65	66.48 2.41 -29.66	69.27 2.01 -38.61	76.47 1.73 -49.59	83.61 1.66 -57.82	83.53 2.38 -45.66	81.72 2.68 -38.43	70.19 1.62 -45.42	60.04 0.77 -48.37	54.12 0.07 -53.03
LOVETT___5 23593	54.73 0.60 -45.08	51.68 0.45 -44.39	50.54 0.61 -40.74	50.13 0.66 -39.32	50.12 0.68 -39.28	53.29 0.63 -42.51	62.96 0.64 -52.15	70.45 2.58 -24.17	74.85 2.81 -28.72	69.97 2.76 -23.44	67.47 2.82 -20.69	66.39 2.95 -19.40	66.26 2.59 -25.52	66.28 2.42 -29.28	66.24 2.30 -30.65	66.48 2.41 -29.66	69.27 2.01 -38.61	76.47 1.73 -49.59	83.61 1.66 -57.82	83.53 2.38 -45.66	81.72 2.68 -38.43	70.19 1.62 -45.42	60.04 0.77 -48.37	54.12 0.07 -53.03
LOWER_RAQUET___HYD 24057	8.69 -0.37 0.00	6.61 -0.23 0.00	8.77 -0.41 0.00	9.56 -0.59 0.00	9.55 -0.61 0.00	9.55 -0.60 0.00	9.59 -0.58 0.00	38.32 -5.38 0.00	38.12 -5.20 0.00	38.43 -5.34 0.00	38.56 -5.41 0.00	38.62 -5.42 0.00	33.34 -4.81 0.00	30.25 -4.32 0.00	29.13 -4.16 0.00	30.08 -4.34 0.00	25.05 -3.61 0.00	22.12 -3.02 0.00	21.16 -2.97 0.00	31.19 -4.29 0.00	35.94 -4.67 0.00	20.32 -2.82 0.00	9.68 -1.21 0.00	0.93 -0.10 0.00
LOWER___HUDSON 24059	70.46 0.41 -60.99	67.21 0.31 -60.07	64.68 0.44 -55.05	63.77 0.50 -53.13	63.71 0.48 -53.07	68.08 0.49 -57.44	81.13 0.50 -70.46	78.53 2.18 -32.65	84.39 2.21 -38.87	77.84 2.27 -31.80	74.28 2.24 -28.07	72.33 2.11 -26.18	72.74 1.76 -32.84	72.81 1.59 -36.65	72.56 1.57 -37.70	72.77 1.58 -36.77	78.62 1.35 -48.62	89.14 1.18 -62.82	98.42 1.16 -73.14	99.17 1.74 -61.95	94.77 2.03 -52.13	84.10 1.11 -59.85	77.04 0.52 -65.62	73.02 0.05 -71.94
LWR___OSWEGATCHIE_HYD 23850	10.04 -0.24 -1.22	7.91 -0.14 -1.20	10.02 -0.27 -1.10	10.85 -0.37 -1.06	10.84 -0.39 -1.06	10.94 -0.37 -1.15	11.23 -0.36 -1.41	40.93 -3.36 -0.59	40.61 -3.42 -0.72	40.86 -3.50 -0.59	40.93 -3.56 -0.52	40.96 -3.57 -0.49	35.61 -3.17 -0.63	32.43 -2.87 -0.72	31.28 -2.76 -0.75	32.32 -2.82 -0.73	27.29 -2.32 -0.95	24.45 -1.91 -1.22	23.71 -1.83 -1.42	34.04 -2.59 -1.15	38.81 -2.76 -0.97	22.54 -1.74 -1.13	11.37 -0.74 -1.21	2.30 -0.06 -1.33
LYONS_FALL_HYD 23570	10.50 0.02 -1.42	8.27 0.03 -1.40	10.52 0.05 -1.28	11.44 0.05 -1.24	11.43 0.03 -1.24	11.51 0.02 -1.34	11.87 0.05 -1.64	44.16 -0.17 -0.64	43.70 -0.39 -0.78	43.97 -0.44 -0.64	44.09 -0.44 -0.56	44.16 -0.40 -0.53	38.41 -0.42 -0.68	34.94 -0.41 -0.78	33.71 -0.40 -0.81	34.82 -0.38 -0.79	29.45 -0.23 -1.03	26.29 -0.17 -1.32	25.57 -0.10 -1.54	36.65 -0.07 -1.24	41.65 0.00 -1.04	24.28 -0.09 -1.22	12.15 -0.05 -1.31	2.46 -0.01 -1.44
MADISON___COUNTY_LFGE 323628	12.33 0.19 -3.09	10.02 0.14 -3.04	12.21 0.24 -2.79	13.12 0.27 -2.69	13.12 0.27 -2.69	13.30 0.24 -2.91	14.02 0.28 -3.57	46.25 1.22 -1.33	45.88 0.95 -1.61	45.97 0.88 -1.32	46.10 0.97 -1.16	46.14 1.01 -1.09	40.39 0.84 -1.41	36.88 0.69 -1.61	35.64 0.67 -1.68	36.73 0.69 -1.63	31.41 0.63 -2.13	28.46 0.58 -2.74	27.92 0.60 -3.19	38.98 0.92 -2.57	43.87 1.10 -2.16	26.28 0.60 -2.53	13.86 0.25 -2.72	4.03 0.02 -2.98
MAPLE_RIDGE_WT_1 323574	7.26 -0.07 1.72	5.09 -0.05 1.69	7.55 -0.08 1.55	8.56 -0.09 1.50	8.57 -0.09 1.50	8.44 -0.09 1.62	8.09 -0.09 1.99	42.22 -0.52 0.95	41.75 -0.43 1.13	42.41 -0.44 0.92	42.72 -0.44 0.81	42.79 -0.48 0.77	36.59 -0.50 1.06	32.85 -0.48 1.25	31.47 -0.50 1.32	32.59 -0.55 1.27	26.51 -0.51 1.63	22.58 -0.48 2.09	21.16 -0.53 2.44	32.80 -0.89 1.80	38.04 -1.06 1.51	20.66 -0.65 1.84	8.67 -0.32 1.90	-1.09 -0.03 2.09
MAPLE_RIDGE_WT_2 323611	7.26 -0.07 1.72	5.09 -0.05 1.69	7.55 -0.08 1.55	8.56 -0.09 1.50	8.57 -0.09 1.50	8.44 -0.09 1.62	8.09 -0.09 1.99	42.22 -0.52 0.95	41.75 -0.43 1.13	42.41 -0.44 0.92	42.72 -0.44 0.81	42.79 -0.48 0.77	36.59 -0.50 1.06	32.85 -0.48 1.25	31.47 -0.50 1.32	32.59 -0.55 1.27	26.51 -0.51 1.63	22.58 -0.48 2.09	21.16 -0.53 2.44	32.80 -0.89 1.80	38.04 -1.06 1.51	20.66 -0.65 1.84	8.67 -0.32 1.90	-1.09 -0.03 2.09

MARBLE_RIVER_WT_PWR 323696	8.99 -0.07 0.00	6.79 -0.05 0.00	9.10 -0.08 0.00	10.06 -0.09 0.00	10.08 -0.08 0.00	10.10 -0.05 0.00	10.13 -0.04 0.00	42.82 -0.87 0.00	42.67 -0.65 0.00	43.03 -0.74 0.00	43.18 -0.79 0.00	43.20 -0.84 0.00	37.38 -0.76 0.00	33.92 -0.66 0.00	32.66 -0.63 0.00	33.66 -0.76 0.00	27.94 -0.72 0.00	24.61 -0.53 0.00	23.47 -0.65 0.00	34.53 -0.96 0.00	39.63 -0.98 0.00	22.45 -0.69 0.00	10.56 -0.33 0.00	1.01 -0.02 0.00
MARSH_HILL_WT_PWR 323713	28.63 0.70 -18.87	25.80 0.51 -18.45	25.49 0.75 -15.55	25.82 0.84 -14.82	26.73 0.87 -15.69	32.18 0.85 -21.18	38.46 0.88 -27.40	54.35 3.36 -7.29	56.77 2.81 -10.64	53.76 2.80 -7.19	53.04 2.73 -6.34	52.57 2.60 -5.93	48.03 2.21 -7.67	45.28 1.97 -8.73	44.29 1.90 -9.10	45.13 1.89 -8.82	41.83 1.63 -11.54	41.29 1.31 -14.84	42.75 1.33 -17.30	51.34 1.91 -13.94	54.37 2.03 -11.73	38.16 1.27 -13.75	26.29 0.63 -14.76	24.70 0.06 -23.61
MG_INDUSTRY___DRP 24185	68.00 0.25 -58.69	64.83 0.19 -57.80	62.43 0.27 -52.97	61.57 0.29 -51.12	61.53 0.29 -51.07	65.70 0.27 -55.27	78.25 0.27 -67.80	76.26 1.13 -31.42	81.92 1.21 -37.40	75.59 1.22 -30.59	72.20 1.23 -27.00	70.56 1.28 -25.25	71.58 1.11 -32.33	72.11 1.00 -36.52	72.13 0.97 -37.87	72.22 1.00 -36.80	77.78 0.80 -48.32	88.12 0.70 -62.28	97.38 0.70 -72.56	96.08 0.99 -59.60	91.90 1.14 -50.16	82.13 0.67 -58.31	74.36 0.33 -63.14	70.27 0.03 -69.21
MID___OSWEGATCHIE_HYD 23849	10.04 -0.24 -1.22	7.91 -0.14 -1.20	10.02 -0.27 -1.10	10.85 -0.37 -1.06	10.84 -0.39 -1.06	10.94 -0.37 -1.15	11.23 -0.36 -1.41	40.93 -3.36 -0.59	40.61 -3.42 -0.72	40.86 -3.50 -0.59	40.93 -3.56 -0.52	40.96 -3.57 -0.49	35.61 -3.17 -0.63	32.43 -2.87 -0.72	31.28 -2.76 -0.75	32.32 -2.82 -0.73	27.29 -2.32 -0.95	24.45 -1.91 -1.22	23.71 -1.83 -1.42	34.04 -2.59 -1.15	38.81 -2.76 -0.97	22.54 -1.74 -1.13	11.37 -0.74 -1.21	2.30 -0.06 -1.33
MID___RAQUETTE_HYD 23851	8.69 -0.37 0.00	6.61 -0.23 0.00	8.77 -0.41 0.00	9.56 -0.59 0.00	9.55 -0.61 0.00	9.55 -0.60 0.00	9.59 -0.58 0.00	38.32 -5.38 0.00	38.12 -5.20 0.00	38.43 -5.34 0.00	38.56 -5.41 0.00	38.62 -5.42 0.00	33.34 -4.81 0.00	30.25 -4.32 0.00	29.13 -4.16 0.00	30.08 -4.34 0.00	25.05 -3.61 0.00	22.12 -3.02 0.00	21.16 -2.97 0.00	31.19 -4.29 0.00	35.94 -4.67 0.00	20.32 -2.82 0.00	9.68 -1.21 0.00	0.93 -0.10 0.00
MILLIKEN___1 23584	23.16 0.35 -13.75	20.61 0.26 -13.51	21.64 0.37 -12.09	22.20 0.43 -11.62	22.41 0.44 -11.81	24.28 0.42 -13.71	27.79 0.48 -17.14	52.36 1.92 -6.75	53.25 1.65 -8.29	52.02 1.57 -6.68	51.53 1.67 -5.89	51.23 1.67 -5.52	46.71 1.41 -7.16	44.04 1.31 -8.15	43.05 1.26 -8.49	44.03 1.38 -8.23	40.63 1.20 -10.77	40.03 1.03 -13.85	41.28 1.01 -16.14	50.05 1.56 -13.00	53.30 1.75 -10.94	36.97 0.99 -12.83	25.11 0.45 -13.78	17.83 0.04 -16.76
MILLIKEN___2 23585	23.16 0.35 -13.75	20.61 0.26 -13.51	21.64 0.37 -12.09	22.20 0.43 -11.62	22.41 0.44 -11.81	24.28 0.42 -13.71	27.79 0.48 -17.14	52.36 1.92 -6.75	53.25 1.65 -8.29	52.02 1.57 -6.68	51.53 1.67 -5.89	51.23 1.67 -5.52	46.71 1.41 -7.16	44.04 1.31 -8.15	43.05 1.26 -8.49	44.03 1.38 -8.23	40.63 1.20 -10.77	40.03 1.03 -13.85	41.28 1.01 -16.14	50.05 1.56 -13.00	53.30 1.75 -10.94	36.97 0.99 -12.83	25.11 0.45 -13.78	17.83 0.04 -16.76
MILLIKEN___DIESEL 23629	23.16 0.35 -13.75	20.61 0.26 -13.51	21.64 0.37 -12.09	22.20 0.43 -11.62	22.41 0.44 -11.81	24.28 0.42 -13.71	27.79 0.48 -17.14	52.36 1.92 -6.75	53.25 1.65 -8.29	52.02 1.57 -6.68	51.53 1.67 -5.89	51.23 1.67 -5.52	46.71 1.41 -7.16	44.04 1.31 -8.15	43.05 1.26 -8.49	44.03 1.38 -8.23	40.63 1.20 -10.77	40.03 1.03 -13.85	41.28 1.01 -16.14	50.05 1.56 -13.00	53.30 1.75 -10.94	36.97 0.99 -12.83	25.11 0.45 -13.78	17.83 0.04 -16.76
MILLSEAT___LFGE 323607	31.15 0.39 -21.70	28.17 0.29 -21.04	25.65 0.43 -16.03	25.66 0.48 -15.04	27.78 0.49 -17.13	39.20 0.49 -28.56	49.14 0.53 -38.44	50.01 1.57 -4.74	49.99 1.21 -5.46	49.58 1.14 -4.67	48.89 0.79 -4.13	48.69 0.79 -3.87	43.88 0.69 -5.05	40.92 0.59 -5.75	39.92 0.63 -5.99	40.81 0.58 -5.81	36.79 0.54 -7.59	35.31 0.40 -9.77	36.14 0.63 -11.39	45.44 0.78 -9.17	49.18 0.85 -7.72	32.84 0.65 -9.05	20.97 0.36 -9.72	29.48 0.04 -28.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	55.77 0.62 -46.10	52.70 0.47 -45.40	51.43 0.62 -41.63	51.01 0.68 -40.17	50.99 0.69 -40.13	54.24 0.65 -43.44	64.11 0.66 -53.28	71.06 2.67 -24.70	75.62 2.95 -29.35	70.62 2.89 -23.96	68.06 2.95 -21.15	66.95 3.08 -19.83	66.96 2.71 -26.11	67.06 2.52 -29.96	67.06 2.40 -31.37	67.24 2.48 -30.35	70.22 2.06 -39.50	77.67 1.79 -50.74	84.99 1.71 -59.15	84.61 2.45 -46.68	82.65 2.76 -39.28	71.24 1.64 -46.45	61.12 0.78 -49.44	55.30 0.07 -54.20
MODEL_CITY_ENERGY 24167	30.34 0.17 -21.11	27.45 0.12 -20.48	25.20 0.23 -15.78	25.23 0.24 -14.83	27.18 0.25 -16.76	37.73 0.23 -27.34	47.08 0.24 -36.67	48.86 0.22 -4.95	48.45 -0.04 -5.18	48.43 -0.22 -4.87	47.75 -0.53 -4.30	47.64 -0.44 -4.04	43.07 -0.38 -5.31	40.21 -0.41 -6.04	39.29 -0.30 -6.29	40.17 -0.34 -6.10	36.35 -0.29 -7.98	35.06 -0.35 -10.26	35.99 -0.10 -11.96	44.77 -0.35 -9.64	48.35 -0.37 -8.11	32.60 -0.05 -9.51	21.17 0.07 -10.21	28.54 0.02 -27.49
MODERN_LFGE___ 323580	30.34 0.17 -21.11	27.45 0.12 -20.48	25.20 0.23 -15.78	25.23 0.24 -14.83	27.18 0.25 -16.76	37.73 0.23 -27.34	47.08 0.24 -36.67	48.86 0.22 -4.95	48.45 -0.04 -5.18	48.43 -0.22 -4.87	47.75 -0.53 -4.30	47.64 -0.44 -4.04	43.07 -0.38 -5.31	40.21 -0.41 -6.04	39.29 -0.30 -6.29	40.17 -0.34 -6.10	36.35 -0.29 -7.98	35.06 -0.35 -10.26	35.99 -0.10 -11.96	44.77 -0.35 -9.64	48.35 -0.37 -8.11	32.60 -0.05 -9.51	21.17 0.07 -10.21	28.54 0.02 -27.49
MOHAWK_PAPER___DRP 24187	70.61 0.32 -61.24	67.39 0.24 -60.31	64.80 0.34 -55.27	63.88 0.39 -53.34	63.81 0.37 -53.28	68.20 0.38 -57.67	81.29 0.38 -70.74	78.14 1.66 -32.79	84.08 1.73 -39.03	77.49 1.80 -31.93	73.91 1.76 -28.18	72.02 1.67 -26.31	72.74 1.41 -33.19	73.02 1.28 -37.16	72.87 1.26 -38.31	73.01 1.27 -37.33	78.98 1.06 -49.26	89.67 0.93 -63.60	99.08 0.89 -74.06	99.04 1.35 -62.20	94.50 1.54 -52.35	84.30 0.86 -60.30	77.19 0.40 -65.89	73.30 0.04 -72.23
MONGAUP___HYD 23641	53.04 0.71 -43.27	49.98 0.53 -42.61	49.02 0.73 -39.11	48.68 0.79 -37.74	48.67 0.80 -37.70	51.67 0.71 -40.81	60.89 0.66 -50.05	69.26 2.36 -23.20	73.29 2.42 -27.55	68.61 2.36 -22.48	66.40 2.59 -19.84	65.46 2.82 -18.60	65.12 2.52 -24.46	65.04 2.42 -28.04	65.10 2.46 -29.34	65.43 2.61 -28.40	67.67 2.03 -36.98	74.26 1.61 -47.51	81.10 1.59 -55.39	81.52 2.24 -43.80	80.03 2.56 -36.86	68.17 1.48 -43.54	58.14 0.85 -46.39	51.97 0.08 -50.86
MONTAUK___DIESEL 23721	70.79 1.12 -60.61	59.36 0.83 -51.69	52.35 1.07 -42.09	51.85 1.14 -40.56	51.86 1.18 -40.52	61.58 1.25 -50.18	79.21 1.29 -67.74	84.51 5.68 -35.13	85.92 5.93 -36.67	85.50 5.91 -35.82	86.80 5.71 -37.12	94.40 5.90 -44.46	86.59 5.15 -43.30	81.99 4.64 -42.78	88.13 4.60 -50.24	83.16 4.64 -44.10	86.50 3.96 -53.88	95.93 3.49 -67.29	102.45 3.28 -75.05	103.39 4.79 -63.12	154.36 5.40 -108.35	97.64 3.17 -71.33	77.35 1.47 -64.99	75.02 0.13 -73.87

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	56.39 0.70 -46.63	53.28 0.52 -45.92	51.90 0.69 -42.03	51.47 0.76 -40.56	51.46 0.78 -40.52	54.74 0.73 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.20 3.25 -29.64	71.16 3.19 -24.19	68.57 3.25 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.37	67.57 2.73 -30.26	67.58 2.60 -31.68	67.76 2.69 -30.65	70.79 2.24 -39.89	78.27 1.89 -51.24	85.70 1.83 -59.75	85.24 2.63 -47.13	83.24 2.96 -39.66	71.86 1.81 -46.90	61.69 0.87 -49.93	55.83 0.07 -54.73
MUNSVILLE_WIND_PWR 323609	30.67 0.83 -20.78	27.90 0.64 -20.42	28.41 0.89 -18.33	28.81 1.02 -17.63	29.01 0.98 -17.87	31.67 0.95 -20.56	36.87 1.07 -25.63	58.59 4.59 -10.31	60.35 4.12 -12.91	58.18 3.98 -10.43	57.26 4.09 -9.20	56.89 4.23 -8.62	52.99 3.58 -11.26	50.59 3.15 -12.87	49.73 3.00 -13.44	50.53 3.10 -13.02	48.33 2.69 -16.98	49.39 2.41 -21.84	52.01 2.44 -25.45	59.32 3.51 -20.32	61.69 3.98 -17.10	45.44 2.17 -20.12	33.33 0.91 -21.52	26.85 0.07 -25.75
N SALMON__HYD 24042	8.96 -0.10 0.00	6.78 -0.06 0.00	9.08 -0.11 0.00	10.01 -0.14 0.00	10.03 -0.13 0.00	10.04 -0.11 0.00	10.10 -0.07 0.00	41.99 -1.70 0.00	41.89 -1.43 0.00	42.24 -1.53 0.00	42.39 -1.58 0.00	42.41 -1.63 0.00	36.62 -1.53 0.00	33.26 -1.31 0.00	32.07 -1.23 0.00	33.04 -1.38 0.00	27.45 -1.20 0.00	24.26 -0.88 0.00	23.13 -0.99 0.00	34.06 -1.42 0.00	39.23 -1.38 0.00	22.17 -0.97 0.00	10.44 -0.45 0.00	1.00 -0.03 0.00
N.E._GEN_SANDY PD 24062	62.26 0.44 -52.76	59.13 0.34 -51.96	57.27 0.48 -47.61	56.63 0.54 -45.94	56.58 0.53 -45.89	60.32 0.50 -49.67	71.60 0.50 -60.93	73.99 2.05 -28.24	79.10 2.16 -33.62	73.45 2.23 -27.45	70.44 2.24 -24.23	68.60 2.11 -22.45	66.30 1.83 -26.33	64.41 1.69 -28.14	63.07 1.63 -28.14	63.90 1.69 -27.80	67.76 1.40 -37.70	75.50 1.21 -49.15	82.40 1.16 -57.12	90.67 1.70 -53.48	87.57 1.95 -45.01	73.90 1.11 -49.64	68.10 0.56 -56.65	63.19 0.05 -62.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	54.67 0.61 -45.01	51.63 0.47 -44.32	50.49 0.62 -40.68	50.09 0.68 -39.26	50.07 0.69 -39.22	53.25 0.65 -42.45	62.89 0.65 -52.07	70.50 2.67 -24.14	74.85 2.86 -28.68	70.02 2.84 -23.40	67.53 2.90 -20.66	66.44 3.04 -19.37	66.30 2.67 -25.48	66.30 2.49 -29.23	66.26 2.36 -30.60	66.51 2.48 -29.61	69.27 2.06 -38.55	76.45 1.79 -49.52	83.57 1.71 -57.73	83.53 2.45 -45.60	81.78 2.80 -38.37	70.17 1.67 -45.35	59.99 0.79 -48.30	54.05 0.07 -52.95
NARROWS_GT1_1 24228	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT1_2 24229	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT1_3 24230	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT1_4 24231	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT1_5 24232	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT1_6 24233	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT1_7 24234	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT1_8 24235	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT2_1 24236	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT2_2 24237	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73

NARROWS_GT2_3 24238	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT2_4 24239	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT2_5 24240	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT2_6 24241	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT2_7 24242	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NARROWS_GT2_8 24243	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.10 0.51 -50.53	56.99 0.38 -49.77	55.28 0.49 -45.61	54.70 0.54 -44.01	54.67 0.54 -43.97	58.31 0.57 -47.59	69.12 0.57 -58.37	73.07 2.31 -27.06	77.77 2.34 -32.12	72.31 2.32 -26.22	69.53 2.42 -23.15	68.09 2.38 -21.67	68.26 1.98 -28.13	68.47 1.87 -32.02	68.46 1.80 -33.36	68.66 1.89 -32.35	72.56 1.60 -42.30	81.00 1.43 -54.42	89.00 1.45 -63.42	88.60 2.02 -51.09	85.92 2.31 -43.00	74.86 1.32 -50.40	65.65 0.64 -54.12	60.42 0.06 -59.33
NEG CAPITAL___MECHNVIL 23645	72.62 0.52 -63.05	69.31 0.38 -62.09	66.63 0.53 -56.91	65.66 0.59 -54.92	65.60 0.58 -54.86	70.14 0.61 -59.38	83.65 0.64 -72.83	80.29 2.84 -33.75	86.37 2.86 -40.19	79.58 2.93 -32.88	75.89 2.90 -29.02	73.94 2.82 -27.09	74.60 2.33 -34.13	74.84 2.07 -38.19	74.72 2.07 -39.36	74.87 2.10 -38.35	81.07 1.78 -50.63	92.14 1.61 -65.38	101.83 1.57 -76.14	101.88 2.34 -64.06	97.24 2.72 -53.91	86.68 1.48 -62.05	79.42 0.68 -67.86	75.48 0.06 -74.39
NEG CENTRAL_HIGH_ACRES 23767	12.04 0.00 -2.98	9.88 -0.01 -3.04	13.04 0.01 -3.85	14.03 0.02 -3.85	13.36 0.03 -3.16	10.38 0.04 -0.18	9.38 0.08 0.88	47.55 0.00 -3.85	47.60 -0.26 -4.54	47.31 -0.26 -3.80	46.97 -0.35 -3.35	46.78 -0.40 -3.14	41.95 -0.27 -4.07	38.93 -0.28 -4.63	37.89 -0.23 -4.83	38.89 -0.21 -4.68	34.63 -0.14 -6.12	32.84 -0.17 -7.88	33.21 -0.10 -9.18	42.74 -0.14 -7.39	46.63 -0.20 -6.22	30.39 -0.05 -7.29	18.71 -0.01 -7.83	3.87 0.00 -2.84
NEG CENTRAL___DRP 24199	17.44 0.30 -8.09	15.02 0.22 -7.96	16.86 0.37 -7.30	17.62 0.43 -7.05	17.65 0.45 -7.04	18.16 0.39 -7.62	19.96 0.45 -9.34	49.77 1.70 -4.37	49.92 1.34 -5.26	49.30 1.22 -4.30	49.09 1.32 -3.80	48.78 1.19 -3.56	43.79 1.03 -4.62	40.73 0.90 -5.26	39.64 0.86 -5.48	40.65 0.93 -5.31	36.43 0.83 -6.94	34.75 0.68 -8.93	35.21 0.67 -10.41	44.93 1.06 -8.39	48.80 1.14 -7.06	32.09 0.67 -8.27	20.09 0.32 -8.88	10.80 0.03 -9.74
NEG CENTRAL___INDECK 23768	28.83 0.82 -18.95	25.96 0.60 -18.52	25.67 0.92 -15.57	26.01 1.02 -14.84	26.96 1.06 -15.74	32.52 1.00 -21.37	38.90 1.04 -27.69	54.94 4.02 -7.23	57.40 3.51 -10.58	54.35 3.46 -7.13	53.69 3.43 -6.29	53.13 3.21 -5.88	48.53 2.78 -7.61	45.73 2.49 -8.66	44.78 2.46 -9.02	45.71 2.55 -8.75	42.25 2.15 -11.44	41.65 1.79 -14.72	43.06 1.79 -17.16	51.89 2.59 -13.82	55.08 2.84 -11.63	38.51 1.74 -13.63	26.38 0.85 -14.64	24.85 0.08 -23.74
NEG CENTRAL___SENECA 23627	16.70 0.36 -7.28	14.31 0.27 -7.21	16.68 0.44 -7.05	17.51 0.50 -6.86	17.25 0.52 -6.57	16.39 0.48 -5.76	17.32 0.54 -6.61	50.69 2.14 -4.85	51.01 1.78 -5.92	50.22 1.66 -4.78	49.90 1.71 -4.22	49.57 1.58 -3.95	44.64 1.37 -5.13	41.63 1.21 -5.84	40.51 1.13 -6.08	41.52 1.20 -5.90	37.48 1.12 -7.71	35.97 0.90 -9.92	36.58 0.89 -11.56	46.18 1.38 -9.32	49.91 1.46 -7.84	33.21 0.88 -9.19	21.18 0.42 -9.87	9.50 0.04 -8.43
NEG CENTRAL___STATE_STREET 24147	17.16 0.24 -7.87	14.75 0.16 -7.75	16.44 0.15 -7.10	17.19 0.18 -6.85	17.19 0.18 -6.85	17.83 0.26 -7.41	19.62 0.36 -9.09	49.17 1.22 -4.25	49.48 1.04 -5.13	49.10 1.14 -4.19	48.99 1.32 -3.70	48.73 1.23 -3.47	43.71 1.07 -4.50	40.70 1.00 -5.12	39.56 0.93 -5.34	40.66 1.07 -5.17	36.34 0.92 -6.76	34.60 0.75 -8.70	35.01 0.75 -10.14	44.83 1.17 -8.17	48.78 1.30 -6.88	31.94 0.74 -8.06	19.89 0.35 -8.65	10.55 0.03 -9.49
NEG MILLWOOD___DRP 24198	56.77 0.65 -47.06	53.68 0.49 -46.34	52.30 0.65 -42.46	51.86 0.73 -40.97	51.82 0.72 -40.93	55.15 0.70 -44.30	65.27 0.75 -54.34	71.94 3.06 -25.19	76.64 3.38 -29.94	71.49 3.28 -24.44	68.92 3.39 -21.57	67.70 3.44 -20.22	67.73 3.01 -26.57	67.94 2.90 -30.46	67.89 2.73 -31.86	68.11 2.85 -30.84	71.26 2.43 -40.17	78.93 2.19 -51.61	86.36 2.07 -60.16	86.11 3.01 -47.61	83.97 3.29 -40.07	72.34 1.87 -47.32	62.19 0.86 -50.43	56.39 0.07 -55.29
NEG NORTH_FLCN_SEA 23793	9.08 0.02 0.00	6.86 0.02 0.00	9.20 0.01 0.00	10.17 0.02 0.00	10.18 0.02 0.00	10.21 0.06 0.00	10.25 0.08 0.00	43.26 -0.44 0.00	43.14 -0.17 0.00	43.55 -0.22 0.00	43.62 -0.35 0.00	43.68 -0.35 0.00	37.76 -0.38 0.00	34.30 -0.28 0.00	33.03 -0.27 0.00	34.04 -0.38 0.00	28.23 -0.43 0.00	24.92 -0.23 0.00	23.76 -0.36 0.00	34.95 -0.53 0.00	40.12 -0.49 0.00	22.73 -0.42 0.00	10.68 -0.21 0.00	1.02 -0.01 0.00

NEG NORTH_KES_CHATEGAY 23792	8.98 -0.08 0.00	6.78 -0.05 0.00	9.10 -0.09 0.00	10.06 -0.09 0.00	10.07 -0.09 0.00	10.09 -0.06 0.00	10.12 -0.05 0.00	42.74 -0.96 0.00	42.54 -0.78 0.00	42.94 -0.83 0.00	43.09 -0.88 0.00	43.16 -0.88 0.00	37.30 -0.84 0.00	33.85 -0.73 0.00	32.60 -0.70 0.00	33.59 -0.83 0.00	27.91 -0.75 0.00	24.61 -0.53 0.00	23.47 -0.65 0.00	34.56 -0.92 0.00	39.68 -0.93 0.00	22.47 -0.67 0.00	10.56 -0.33 0.00	1.01 -0.02 0.00
NEG NORTH___ALICE_FALLS 23915	9.07 0.01 0.00	6.85 0.01 0.00	9.18 -0.01 0.00	10.15 0.00 0.00	10.17 0.01 0.00	10.21 0.06 0.00	10.26 0.09 0.00	43.22 -0.48 0.00	43.10 -0.22 0.00	43.51 -0.26 0.00	43.57 -0.40 0.00	43.64 -0.40 0.00	37.72 -0.42 0.00	34.27 -0.31 0.00	33.00 -0.30 0.00	34.00 -0.41 0.00	28.23 -0.43 0.00	24.92 -0.23 0.00	23.76 -0.36 0.00	34.95 -0.53 0.00	40.20 -0.41 0.00	22.73 -0.42 0.00	10.68 -0.21 0.00	1.02 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	9.07 0.01 0.00	6.85 0.01 0.00	9.18 -0.01 0.00	10.15 0.00 0.00	10.17 0.01 0.00	10.21 0.06 0.00	10.26 0.09 0.00	43.22 -0.48 0.00	43.10 -0.22 0.00	43.51 -0.26 0.00	43.57 -0.40 0.00	43.64 -0.40 0.00	37.72 -0.42 0.00	34.27 -0.31 0.00	33.00 -0.30 0.00	34.00 -0.41 0.00	28.23 -0.43 0.00	24.92 -0.23 0.00	23.76 -0.36 0.00	34.95 -0.53 0.00	40.20 -0.41 0.00	22.73 -0.42 0.00	10.68 -0.21 0.00	1.02 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	9.07 0.01 0.00	6.85 0.01 0.00	9.18 -0.01 0.00	10.15 0.00 0.00	10.17 0.01 0.00	10.21 0.06 0.00	10.26 0.09 0.00	43.22 -0.48 0.00	43.10 -0.22 0.00	43.51 -0.26 0.00	43.57 -0.40 0.00	43.64 -0.40 0.00	37.72 -0.42 0.00	34.27 -0.31 0.00	33.00 -0.30 0.00	34.00 -0.41 0.00	28.23 -0.43 0.00	24.92 -0.23 0.00	23.76 -0.36 0.00	34.95 -0.53 0.00	40.20 -0.41 0.00	22.73 -0.42 0.00	10.68 -0.21 0.00	1.02 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	30.60 0.32 -21.23	27.66 0.23 -20.59	25.40 0.38 -15.84	25.44 0.41 -14.88	27.43 0.43 -16.84	38.12 0.41 -27.57	47.58 0.42 -36.99	49.61 0.96 -4.95	49.81 0.65 -5.85	49.17 0.53 -4.88	48.49 0.22 -4.31	48.33 0.27 -4.03	43.68 0.27 -5.27	40.75 0.17 -6.00	39.81 0.27 -6.25	40.68 0.21 -6.06	36.78 0.20 -7.92	35.38 0.05 -10.19	36.31 0.31 -11.87	45.30 0.25 -9.57	48.95 0.29 -8.05	32.90 0.32 -9.44	21.26 0.24 -10.13	28.73 0.03 -27.67
NEG WEST___LANCASTR 23811	30.51 0.66 -20.79	27.52 0.49 -20.19	25.68 0.73 -15.76	25.79 0.79 -14.85	27.58 0.80 -16.62	37.37 0.79 -26.42	46.29 0.83 -35.28	52.16 3.01 -5.45	69.41 2.73 -23.37	51.72 2.58 -5.37	50.99 2.28 -4.73	51.15 2.38 -4.74	45.87 2.06 -5.67	42.80 1.76 -6.46	41.76 1.73 -6.73	42.69 1.75 -6.53	38.62 1.43 -8.53	37.25 1.13 -10.98	38.29 1.37 -12.79	47.56 1.77 -10.31	51.31 2.03 -8.67	34.56 1.25 -10.16	22.45 0.64 -10.92	28.03 0.07 -26.93
NEG_PENN_ALLEGHNY 23528	31.78 0.38 -22.35	29.07 0.28 -21.95	29.19 0.39 -19.61	29.46 0.45 -18.86	29.79 0.46 -19.17	32.94 0.45 -22.34	38.59 0.48 -27.94	56.47 1.88 -10.90	58.33 1.65 -13.37	56.16 1.62 -10.77	55.15 1.67 -9.51	54.57 1.63 -8.91	51.17 1.41 -11.62	49.15 1.31 -13.26	48.40 1.26 -13.84	49.16 1.34 -13.41	47.30 1.15 -17.50	48.63 0.98 -22.50	51.32 0.97 -26.23	57.92 1.46 -20.98	59.85 1.58 -17.66	44.88 0.97 -20.76	33.59 0.47 -22.23	28.25 0.04 -27.18
NEG___GEN_MONROE 24207	32.81 0.30 -23.45	29.74 0.22 -22.68	26.21 0.29 -16.73	26.09 0.33 -15.60	28.74 0.36 -18.22	42.74 0.39 -32.20	54.38 0.46 -43.75	49.28 1.57 -4.01	49.22 1.21 -4.70	49.03 1.31 -3.95	48.51 1.05 -3.49	48.33 1.01 -3.28	43.23 0.84 -4.25	40.04 0.62 -4.84	38.94 0.60 -5.04	39.85 0.55 -4.89	35.51 0.46 -6.39	33.72 0.35 -8.23	34.27 0.56 -9.59	44.03 0.82 -7.72	48.00 0.89 -6.50	31.34 0.58 -7.62	19.39 0.32 -8.18	32.15 0.04 -31.09
NEPA___ENERGY 23901	30.55 0.77 -20.72	27.58 0.59 -20.15	25.98 0.82 -15.98	26.13 0.89 -15.09	27.76 0.90 -16.69	36.77 0.89 -25.73	45.27 0.94 -34.16	52.87 3.23 -5.94	57.02 2.69 -11.02	52.24 2.63 -5.85	51.50 2.37 -5.16	51.27 2.42 -4.81	46.47 2.13 -6.20	43.60 1.97 -7.06	42.61 1.96 -7.35	43.47 1.93 -7.13	39.58 1.60 -9.32	38.39 1.26 -11.99	39.47 1.37 -13.97	48.55 1.81 -11.26	52.19 2.11 -9.47	35.66 1.41 -11.10	23.57 0.75 -11.92	27.76 0.08 -26.65
NEVERSINK___HYD 23608	51.63 0.64 -41.93	48.61 0.48 -41.29	47.73 0.68 -37.86	47.44 0.75 -36.54	47.42 0.76 -36.50	50.36 0.70 -39.51	59.33 0.70 -48.46	69.00 2.84 -22.46	72.02 2.90 -25.80	67.71 2.89 -21.05	65.49 2.95 -18.58	64.53 3.08 -17.41	63.49 2.56 -22.79	63.10 2.46 -26.07	62.83 2.30 -27.24	63.24 2.44 -26.38	65.08 2.03 -34.39	71.21 1.86 -44.21	77.51 1.86 -51.53	79.16 2.66 -41.01	78.17 3.05 -34.51	65.54 1.74 -40.66	55.16 0.83 -43.44	48.72 0.07 -47.62
NEWTON___FALLS_HYD 23847	10.04 -0.24 -1.22	7.91 -0.14 -1.20	10.02 -0.27 -1.10	10.85 -0.37 -1.06	10.84 -0.39 -1.06	10.94 -0.37 -1.15	11.23 -0.36 -1.41	40.93 -3.36 -0.59	40.61 -3.42 -0.72	40.86 -3.50 -0.59	40.93 -3.56 -0.52	40.96 -3.57 -0.49	35.61 -3.17 -0.63	32.43 -2.87 -0.72	31.28 -2.76 -0.75	32.32 -2.82 -0.73	27.29 -2.32 -0.95	24.45 -1.91 -1.22	23.71 -1.83 -1.42	34.04 -2.59 -1.15	38.81 -2.76 -0.97	22.54 -1.74 -1.13	11.37 -0.74 -1.21	2.30 -0.06 -1.33
NIAGARA_115E_LBMP 323715	30.17 0.10 -21.01	27.30 0.08 -20.39	25.09 0.17 -15.74	25.12 0.17 -14.80	27.04 0.18 -16.70	37.44 0.15 -27.14	46.71 0.16 -36.38	48.49 -0.17 -4.97	47.81 -0.43 -4.93	48.10 -0.57 -4.90	47.41 -0.88 -4.32	47.26 -0.84 -4.06	42.76 -0.73 -5.34	39.97 -0.69 -6.08	39.07 -0.57 -6.34	39.91 -0.65 -6.15	36.18 -0.51 -8.04	34.90 -0.58 -10.34	35.86 -0.31 -12.05	44.52 -0.68 -9.71	48.05 -0.73 -8.17	32.46 -0.25 -9.57	21.14 -0.03 -10.28	28.38 0.01 -27.34
NIAGARA_115W_LBMP 323714	30.07 0.14 -20.88	27.20 0.10 -20.26	25.04 0.20 -15.65	25.08 0.21 -14.72	26.98 0.22 -16.60	37.28 0.18 -26.95	46.25 0.17 -35.90	48.45 -0.17 -4.93	47.77 -0.43 -4.89	47.97 -0.66 -4.86	47.33 -0.93 -4.28	47.18 -0.88 -4.02	42.64 -0.73 -5.23	39.84 -0.69 -5.95	38.96 -0.53 -6.20	39.81 -0.62 -6.01	36.04 -0.49 -7.87	34.72 -0.55 -10.13	35.64 -0.29 -11.81	44.36 -0.64 -9.51	47.92 -0.69 -8.00	32.31 -0.21 -9.38	20.96 0.00 -10.07	28.21 0.02 -27.17
NIAGARA_230_LBMP 323716	30.03 0.25 -20.72	27.14 0.19 -20.11	25.00 0.30 -15.51	25.06 0.32 -14.58	26.96 0.33 -16.46	37.26 0.32 -26.80	46.42 0.33 -35.92	49.08 0.44 -4.95	48.22 0.00 -4.91	48.56 -0.09 -4.88	47.97 -0.31 -4.30	47.82 -0.26 -4.04	43.20 -0.19 -5.25	40.38 -0.17 -5.97	39.45 -0.07 -6.22	40.35 -0.10 -6.03	36.46 -0.09 -7.89	35.12 -0.17 -10.15	36.00 0.05 -11.83	44.91 -0.11 -9.53	48.51 -0.12 -8.02	32.68 0.14 -9.40	21.16 0.17 -10.09	28.03 0.03 -26.98
NIAGARA____ 23760	30.14 0.11 -20.98	27.28 0.08 -20.36	25.08 0.17 -15.72	25.12 0.18 -14.78	27.03 0.19 -16.68	37.41 0.16 -27.09	46.56 0.17 -36.22	48.69 0.04 -4.95	48.01 -0.22 -4.91	48.26 -0.39 -4.88	47.62 -0.66 -4.31	47.47 -0.62 -4.05	42.89 -0.53 -5.29	40.08 -0.52 -6.02	39.17 -0.40 -6.27	40.05 -0.45 -6.08	36.24 -0.37 -7.95	34.95 -0.43 -10.24	35.86 -0.19 -11.93	44.63 -0.46 -9.61	48.17 -0.53 -8.09	32.51 -0.12 -9.48	21.11 0.02 -10.19	28.35 0.01 -27.31

NINE_MILE_1 23575	12.81 -0.14 -3.89	10.56 -0.11 -3.83	12.56 -0.14 -3.51	13.39 -0.15 -3.39	13.41 -0.14 -3.39	13.66 -0.15 -3.66	14.54 -0.13 -4.50	45.06 -0.74 -2.11	45.07 -0.78 -2.53	45.06 -0.79 -2.07	45.05 -0.75 -1.83	45.00 -0.75 -1.71	39.72 -0.65 -2.22	36.49 -0.62 -2.53	35.37 -0.57 -2.64	36.39 -0.59 -2.56	31.54 -0.46 -3.34	29.02 -0.43 -4.30	28.75 -0.39 -5.01	38.96 -0.57 -4.04	43.36 -0.65 -3.40	26.76 -0.37 -3.98	15.00 -0.17 -4.28	5.70 -0.02 -4.69
NINE_MILE_2 23744	12.80 -0.14 -3.88	10.55 -0.11 -3.82	12.56 -0.14 -3.51	13.38 -0.15 -3.38	13.40 -0.14 -3.38	13.67 -0.14 -3.66	14.53 -0.13 -4.49	45.05 -0.74 -2.10	45.07 -0.78 -2.53	45.05 -0.79 -2.07	45.05 -0.75 -1.83	45.00 -0.75 -1.71	39.71 -0.65 -2.22	36.48 -0.62 -2.53	35.36 -0.57 -2.63	36.38 -0.59 -2.55	31.53 -0.46 -3.34	29.01 -0.43 -4.29	28.74 -0.39 -5.00	38.95 -0.57 -4.03	43.35 -0.65 -3.39	26.75 -0.37 -3.98	14.99 -0.17 -4.27	5.69 -0.02 -4.68
NM_CAPITAL___DRP 24208	69.82 0.25 -60.51	66.62 0.19 -59.59	64.09 0.29 -54.61	63.17 0.32 -52.70	63.11 0.29 -52.65	67.43 0.29 -56.99	80.37 0.30 -69.90	77.36 1.27 -32.40	83.22 1.34 -38.56	76.76 1.44 -31.54	73.22 1.41 -27.84	71.35 1.32 -25.99	72.05 1.11 -32.80	72.30 1.00 -36.72	72.16 1.00 -37.87	72.34 1.03 -36.89	78.17 0.83 -48.68	88.70 0.70 -62.85	98.02 0.70 -73.20	97.97 1.03 -61.46	93.55 1.22 -51.72	83.37 0.65 -59.58	76.31 0.32 -65.10	72.43 0.03 -71.37
NM_CENTRAL___DRP 24181	14.53 0.05 -5.42	12.21 0.03 -5.34	14.14 0.06 -4.90	14.95 0.07 -4.73	14.96 0.08 -4.72	15.33 0.07 -5.11	16.54 0.10 -6.27	46.99 0.31 -2.99	47.09 0.17 -3.60	46.93 0.22 -2.94	46.83 0.27 -2.60	46.69 0.22 -2.43	41.49 0.19 -3.16	38.31 0.14 -3.59	37.21 0.17 -3.74	38.25 0.21 -3.63	33.57 0.17 -4.74	31.40 0.15 -6.11	31.38 0.15 -7.12	41.47 0.25 -5.73	45.68 0.25 -4.82	28.96 0.16 -5.65	17.04 0.08 -6.07	7.69 0.01 -6.66
NM_FRONTIER___DRP 24179	30.07 0.14 -20.88	27.20 0.10 -20.26	25.04 0.20 -15.65	25.08 0.21 -14.72	26.98 0.22 -16.60	37.28 0.18 -26.95	46.25 0.17 -35.90	48.45 -0.17 -4.93	47.77 -0.43 -4.89	47.97 -0.66 -4.86	47.33 -0.93 -4.28	47.18 -0.88 -4.02	42.64 -0.73 -5.23	39.84 -0.69 -5.95	38.96 -0.53 -6.20	39.81 -0.62 -6.01	36.04 -0.49 -7.87	34.72 -0.55 -10.13	35.64 -0.29 -11.81	44.36 -0.64 -9.51	47.92 -0.69 -8.00	32.31 -0.21 -9.38	20.96 0.00 -10.07	28.21 0.02 -27.17
NM_ST_REGIS___HYD 24053	8.74 -0.32 0.00	6.65 -0.19 0.00	8.83 -0.36 0.00	9.65 -0.50 0.00	9.65 -0.51 0.00	9.65 -0.50 0.00	9.71 -0.47 0.00	39.15 -4.55 0.00	38.98 -4.33 0.00	39.31 -4.47 0.00	39.44 -4.53 0.00	39.50 -4.53 0.00	34.10 -4.04 0.00	30.95 -3.63 0.00	29.80 -3.50 0.00	30.77 -3.65 0.00	25.59 -3.07 0.00	22.60 -2.54 0.00	21.61 -2.51 0.00	31.87 -3.62 0.00	36.71 -3.90 0.00	20.74 -2.41 0.00	9.86 -1.03 0.00	0.94 -0.09 0.00
NORTHPORT___1 23551	70.59 0.92 -60.61	59.26 0.73 -51.69	52.27 0.99 -42.09	51.81 1.10 -40.56	51.81 1.13 -40.52	61.39 1.06 -50.18	78.90 0.99 -67.74	83.02 4.20 -35.13	84.27 4.29 -36.67	83.79 4.20 -35.82	85.05 3.96 -37.12	92.63 4.14 -44.46	85.06 3.63 -43.30	80.75 3.39 -42.78	86.70 3.16 -50.24	81.79 3.27 -44.10	85.29 2.75 -53.88	94.70 2.26 -67.29	101.34 2.17 -75.05	101.76 3.16 -63.12	152.49 3.53 -108.35	96.58 2.11 -71.33	77.03 1.15 -64.99	75.00 0.10 -73.87
NORTHPORT___2 23552	70.59 0.92 -60.61	59.26 0.73 -51.69	52.27 0.99 -42.09	51.81 1.10 -40.56	51.81 1.13 -40.52	61.39 1.06 -50.18	78.90 0.99 -67.74	83.02 4.20 -35.13	84.27 4.29 -36.67	83.79 4.20 -35.82	85.05 3.96 -37.12	92.63 4.14 -44.46	85.06 3.63 -43.30	80.75 3.39 -42.78	86.70 3.16 -50.24	81.79 3.27 -44.10	85.29 2.75 -53.88	94.70 2.26 -67.29	101.34 2.17 -75.05	101.76 3.16 -63.12	152.49 3.53 -108.35	96.58 2.11 -71.33	77.03 1.15 -64.99	75.00 0.10 -73.87
NORTHPORT___3 23553	70.49 0.82 -60.61	59.15 0.62 -51.69	52.09 0.81 -42.09	51.60 0.88 -40.56	51.60 0.91 -40.52	61.23 0.89 -50.18	78.78 0.86 -67.74	82.19 3.36 -35.12	83.57 3.59 -36.66	83.12 3.54 -35.81	84.55 3.47 -37.11	92.10 3.61 -44.45	84.60 3.16 -43.29	80.22 2.87 -42.77	86.26 2.73 -50.23	81.33 2.82 -44.09	84.88 2.35 -53.88	94.44 2.01 -67.28	101.09 1.93 -75.04	101.40 2.80 -63.11	152.08 3.13 -108.34	96.34 1.87 -71.32	76.86 0.98 -64.99	74.98 0.09 -73.87
NORTHPORT___4 23650	70.49 0.82 -60.61	59.15 0.62 -51.69	52.09 0.81 -42.09	51.60 0.88 -40.56	51.60 0.91 -40.52	61.23 0.89 -50.18	78.78 0.86 -67.74	82.19 3.36 -35.12	83.57 3.59 -36.66	83.12 3.54 -35.81	84.55 3.47 -37.11	92.10 3.61 -44.45	84.60 3.16 -43.29	80.22 2.87 -42.77	86.26 2.73 -50.23	81.33 2.82 -44.09	84.88 2.35 -53.88	94.44 2.01 -67.28	101.09 1.93 -75.04	101.40 2.80 -63.11	152.08 3.13 -108.34	96.34 1.87 -71.32	76.86 0.98 -64.99	74.98 0.09 -73.87
NORTHPORT___IC 23718	70.59 0.92 -60.61	59.26 0.73 -51.69	52.27 0.99 -42.09	51.81 1.10 -40.56	51.81 1.13 -40.52	61.39 1.06 -50.18	78.90 0.99 -67.74	83.02 4.20 -35.13	84.27 4.29 -36.67	83.79 4.20 -35.82	85.05 3.96 -37.12	92.63 4.14 -44.46	85.06 3.63 -43.30	80.75 3.39 -42.78	86.70 3.16 -50.24	81.79 3.27 -44.10	85.29 2.75 -53.88	94.70 2.26 -67.29	101.34 2.17 -75.05	101.76 3.16 -63.12	152.49 3.53 -108.35	96.58 2.11 -71.33	77.03 1.15 -64.99	75.00 0.10 -73.87
NPX_GEN_1385_PROXY 323591	70.40 0.73 -60.61	59.20 0.67 -51.69	52.31 1.03 -42.09	51.89 1.18 -40.56	51.89 1.21 -40.52	61.30 0.96 -50.18	78.68 0.76 -67.74	82.28 3.45 -35.13	83.49 3.51 -36.67	81.64 3.19 -34.68	77.03 2.99 -30.07	74.44 3.13 -27.28	73.18 2.75 -32.29	71.84 2.59 -34.67	71.75 2.43 -36.02	72.39 2.48 -35.50	75.91 2.09 -45.16	85.12 1.68 -58.29	94.08 1.62 -68.34	100.90 2.34 -63.07	100.30 2.64 -57.05	81.53 1.57 -56.81	74.15 0.90 -62.36	69.77 0.08 -68.66
NPX_GEN_CSC 323557	70.50 0.83 -60.61	59.15 0.62 -51.69	52.08 0.80 -42.09	51.57 0.85 -40.56	51.58 0.89 -40.52	61.23 0.89 -50.18	78.85 0.94 -67.74	82.89 4.06 -35.13	84.32 4.33 -36.67	83.88 4.29 -35.82	85.18 4.09 -37.12	92.77 4.27 -44.46	85.18 3.74 -43.30	80.71 3.35 -42.78	86.83 3.30 -50.24	81.89 3.37 -44.10	85.41 2.87 -53.88	94.95 2.51 -67.29	101.49 2.32 -75.05	101.98 3.37 -63.12	152.77 3.82 -108.35	96.76 2.29 -71.33	76.97 1.09 -64.99	74.99 0.09 -73.87
NSINS_S_GLNS_FALLS 23858	74.08 0.51 -64.52	70.75 0.38 -63.53	67.93 0.51 -58.23	66.92 0.57 -56.20	66.87 0.57 -56.14	71.51 0.60 -60.76	85.37 0.67 -74.53	81.25 3.01 -34.54	87.48 3.03 -41.14	80.49 3.06 -33.65	76.66 2.99 -29.70	74.72 2.95 -27.73	75.66 2.44 -35.08	76.05 2.14 -39.33	76.12 2.23 -40.59	76.15 2.20 -39.53	82.67 1.89 -52.12	94.15 1.73 -67.27	104.16 1.69 -78.35	103.64 2.59 -65.56	98.75 2.96 -55.18	88.39 1.60 -63.65	81.05 0.71 -69.45	77.23 0.07 -76.14
NUCOR_STEEL___DRP 24197	16.78 0.20 -7.53	14.39 0.14 -7.41	16.18 0.19 -6.80	16.95 0.24 -6.56	16.96 0.24 -6.55	17.47 0.22 -7.09	19.19 0.32 -8.70	48.81 1.05 -4.07	49.04 0.82 -4.91	48.62 0.83 -4.01	48.48 0.97 -3.54	48.28 0.93 -3.32	43.25 0.80 -4.31	40.24 0.76 -4.90	39.10 0.70 -5.11	40.16 0.79 -4.95	35.85 0.72 -6.48	34.05 0.58 -8.33	34.41 0.58 -9.71	44.23 0.92 -7.82	48.25 1.05 -6.58	31.44 0.58 -7.72	19.45 0.27 -8.29	10.14 0.02 -9.08

NYISO_LBMP_REFERENCE 24008	9.06 0.00 0.00	6.84 0.00 0.00	9.19 0.00 0.00	10.15 0.00 0.00	10.16 0.00 0.00	10.15 0.00 0.00	10.17 0.00 0.00	43.70 0.00 0.00	43.31 0.00 0.00	43.77 0.00 0.00	43.97 0.00 0.00	44.04 0.00 0.00	38.14 0.00 0.00	34.58 0.00 0.00	33.30 0.00 0.00	34.41 0.00 0.00	28.66 0.00 0.00	25.14 0.00 0.00	24.12 0.00 0.00	35.49 0.00 0.00	40.61 0.00 0.00	23.14 0.00 0.00	10.89 0.00 0.00	1.03 0.00 0.00
NYPA_BRENTWD____GT 24164	70.68 1.01 -60.61	59.31 0.78 -51.69	52.29 1.01 -42.09	51.82 1.11 -40.56	51.83 1.15 -40.52	61.46 1.13 -50.18	79.02 1.11 -67.74	83.55 4.72 -35.13	84.88 4.89 -36.67	84.40 4.81 -35.82	85.75 4.66 -37.12	93.34 4.84 -44.46	85.64 4.20 -43.30	81.23 3.87 -42.78	87.23 3.70 -50.24	82.30 3.79 -44.10	85.72 3.18 -53.88	94.95 2.51 -67.29	101.56 2.39 -75.05	102.09 3.48 -63.12	152.86 3.90 -108.35	96.79 2.31 -71.33	77.15 1.27 -64.99	75.01 0.11 -73.87
NYPA_GOWANUS____GT5 24156	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.52 1.66 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NYPA_GOWANUS____GT6 24157	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.52 1.66 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73
NYPA_HARLEM__RVR__GT1 24160	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.54 0.82 -40.56	51.54 0.85 -40.52	54.74 0.74 -43.85	64.57 0.62 -53.78	71.02 2.40 -24.92	75.68 2.73 -29.63	70.58 2.63 -24.18	68.04 2.73 -21.34	67.09 3.04 -20.02	67.13 2.63 -26.36	67.18 2.35 -30.25	67.20 2.23 -31.67	67.33 2.27 -30.65	70.43 1.89 -39.88	77.96 1.58 -51.23	85.38 1.52 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.61 1.57 -46.89	61.62 0.81 -49.92	55.83 0.07 -54.73
NYPA_HARLEM__RVR__GT2 24161	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.54 0.82 -40.56	51.54 0.85 -40.52	54.74 0.74 -43.85	64.57 0.62 -53.78	71.02 2.40 -24.92	75.68 2.73 -29.63	70.58 2.63 -24.18	68.04 2.73 -21.34	67.09 3.04 -20.02	67.13 2.63 -26.36	67.18 2.35 -30.25	67.20 2.23 -31.67	67.33 2.27 -30.65	70.43 1.89 -39.88	77.96 1.58 -51.23	85.38 1.52 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.61 1.57 -46.89	61.62 0.81 -49.92	55.83 0.07 -54.73
NYPA_KENT____GT 24152	56.39 0.70 -46.63	53.27 0.51 -45.92	51.88 0.67 -42.03	51.44 0.73 -40.56	51.45 0.77 -40.51	54.70 0.70 -43.85	64.61 0.66 -53.78	71.33 2.71 -24.93	76.03 3.08 -29.64	70.94 2.98 -24.19	68.40 3.08 -21.35	67.41 3.35 -20.02	67.45 2.94 -26.37	67.46 2.63 -30.26	67.44 2.46 -31.68	67.58 2.51 -30.65	70.64 2.09 -39.89	78.11 1.73 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.76 1.71 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
NYPA_POUCH1____GT 24155	56.33 0.63 -46.63	53.23 0.47 -45.93	51.81 0.60 -42.03	51.36 0.65 -40.56	51.37 0.69 -40.52	54.64 0.63 -43.85	64.54 0.59 -53.78	71.07 2.45 -24.93	75.77 2.81 -29.64	70.68 2.71 -24.19	68.14 2.82 -21.36	67.19 3.13 -20.03	67.26 2.75 -26.37	67.26 2.42 -30.26	67.25 2.27 -31.68	67.38 2.31 -30.66	70.47 1.92 -39.90	77.99 1.61 -51.24	85.45 1.59 -59.74	84.88 2.27 -47.12	82.86 2.60 -39.65	71.65 1.60 -46.91	61.60 0.78 -49.93	55.83 0.06 -54.73
NYPA_VERNON____GT2 24162	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.74 0.74 -43.85	64.65 0.69 -53.78	71.42 2.80 -24.93	76.07 3.12 -29.64	71.02 3.06 -24.19	68.44 3.12 -21.35	67.45 3.39 -20.02	67.48 2.98 -26.37	67.50 2.66 -30.26	67.51 2.53 -31.68	67.65 2.58 -30.65	70.70 2.15 -39.89	78.19 1.81 -51.24	85.60 1.74 -59.74	85.09 2.48 -47.12	83.06 2.80 -39.65	71.78 1.74 -46.90	61.67 0.85 -49.92	55.83 0.07 -54.73
NYPA_VERNON____GT3 24163	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.74 0.74 -43.85	64.65 0.69 -53.78	71.42 2.80 -24.93	76.07 3.12 -29.64	71.02 3.06 -24.19	68.44 3.12 -21.35	67.45 3.39 -20.02	67.48 2.98 -26.37	67.50 2.66 -30.26	67.51 2.53 -31.68	67.65 2.58 -30.65	70.70 2.15 -39.89	78.19 1.81 -51.24	85.60 1.74 -59.74	85.09 2.48 -47.12	83.06 2.80 -39.65	71.78 1.74 -46.90	61.67 0.85 -49.92	55.83 0.07 -54.73
NYPA__ASTORIA_CC1 323568	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.73 0.73 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.61 2.06 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
NYPA__ASTORIA_CC2 323569	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.73 0.73 -43.85	64.62 0.67 -53.78	71.29 2.67 -24.93	75.98 3.03 -29.64	70.89 2.93 -24.19	68.35 3.03 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.43 2.59 -30.26	67.41 2.43 -31.68	67.58 2.51 -30.65	70.61 2.06 -39.89	78.14 1.76 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	82.98 2.72 -39.65	71.74 1.69 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
NYPA__HOLTSVILL 23794	70.61 0.94 -60.61	59.23 0.70 -51.69	52.17 0.89 -42.09	51.67 0.95 -40.56	51.68 1.00 -40.52	61.36 1.02 -50.18	78.95 1.04 -67.74	83.29 4.46 -35.13	84.71 4.72 -36.67	84.27 4.69 -35.82	85.57 4.49 -37.12	93.16 4.67 -44.46	85.48 4.04 -43.30	81.06 3.70 -42.78	87.13 3.60 -50.24	82.20 3.68 -44.10	85.66 3.12 -53.88	95.13 2.69 -67.29	101.66 2.49 -75.05	102.26 3.66 -63.12	153.06 4.10 -108.35	96.95 2.48 -71.33	77.08 1.20 -64.99	75.00 0.10 -73.87
NYPA__HELLGATE_GT1 24158	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.54 0.82 -40.56	51.54 0.85 -40.52	54.74 0.74 -43.85	64.57 0.62 -53.78	71.02 2.40 -24.93	75.68 2.73 -29.63	70.58 2.63 -24.18	68.04 2.73 -21.34	67.09 3.04 -20.02	67.13 2.63 -26.36	67.18 2.35 -30.25	67.20 2.23 -31.67	67.33 2.27 -30.65	70.43 1.89 -39.88	77.96 1.58 -51.23	85.38 1.52 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.62 1.57 -46.90	61.62 0.81 -49.92	55.83 0.07 -54.73
NYPA__HELLGATE_GT2 24159	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.54 0.82 -40.56	51.54 0.85 -40.52	54.74 0.74 -43.85	64.57 0.62 -53.78	71.02 2.40 -24.93	75.68 2.73 -29.63	70.58 2.63 -24.18	68.04 2.73 -21.34	67.09 3.04 -20.02	67.13 2.63 -26.36	67.18 2.35 -30.25	67.20 2.23 -31.67	67.33 2.27 -30.65	70.43 1.89 -39.88	77.96 1.58 -51.23	85.38 1.52 -59.74	84.77 2.16 -47.12	82.70 2.44 -39.65	71.62 1.57 -46.90	61.62 0.81 -49.92	55.83 0.07 -54.73

NYS_BARGE___HYD 23848	30.67 0.30 -21.32	27.74 0.22 -20.68	25.42 0.36 -15.87	25.45 0.39 -14.91	27.46 0.41 -16.89	38.29 0.39 -27.75	47.84 0.41 -37.26	49.52 0.92 -4.90	49.63 0.61 -5.71	49.09 0.48 -4.83	48.41 0.18 -4.27	48.26 0.22 -4.00	43.60 0.23 -5.23	40.67 0.14 -5.95	39.73 0.23 -6.20	40.60 0.17 -6.01	36.69 0.17 -7.86	35.28 0.03 -10.11	36.20 0.29 -11.79	45.19 0.21 -9.49	48.84 0.25 -7.99	32.81 0.30 -9.37	21.17 0.22 -10.06	28.87 0.03 -27.81
OAK_ORCHARD___HYD 24046	32.85 0.24 -23.55	29.79 0.18 -22.77	26.19 0.24 -16.77	26.06 0.27 -15.64	28.73 0.28 -18.29	42.87 0.30 -32.42	54.58 0.35 -44.06	48.67 1.01 -3.97	48.54 0.65 -4.57	48.38 0.70 -3.91	47.90 0.48 -3.45	47.76 0.49 -3.24	42.84 0.49 -4.21	39.75 0.38 -4.79	38.72 0.43 -4.99	39.70 0.45 -4.84	35.41 0.43 -6.32	33.56 0.28 -8.14	34.01 0.41 -9.48	43.66 0.53 -7.64	47.61 0.57 -6.43	31.14 0.46 -7.53	19.23 0.25 -8.09	32.30 0.03 -31.25
OCC_CHEM___DRP 24175	30.15 0.16 -20.93	27.28 0.12 -20.32	25.12 0.23 -15.70	25.16 0.24 -14.76	27.06 0.25 -16.64	37.38 0.22 -27.00	46.57 0.22 -36.18	48.80 0.09 -5.02	48.13 -0.17 -4.99	48.36 -0.35 -4.94	47.72 -0.62 -4.37	47.52 -0.57 -4.06	43.00 -0.50 -5.36	40.19 -0.48 -6.10	39.29 -0.37 -6.36	40.17 -0.41 -6.16	36.37 -0.34 -8.06	35.08 -0.43 -10.37	36.06 -0.14 -12.08	44.79 -0.42 -9.73	48.31 -0.49 -8.19	32.65 -0.09 -9.60	21.25 0.04 -10.31	28.28 0.02 -27.23
OH_GEN_PROXY 24063	30.03 0.26 -20.71	27.14 0.20 -20.10	25.04 0.31 -15.54	25.11 0.35 -14.61	25.05 0.36 -14.53	28.00 0.32 -17.52	38.61 0.34 -28.10	38.77 0.53 5.45	42.33 0.09 1.08	39.35 0.00 4.42	34.29 -0.22 9.46	32.00 -0.18 11.86	28.38 -0.08 9.69	29.00 -0.10 5.47	28.98 0.03 4.35	29.16 -0.03 5.22	29.33 0.00 -0.67	30.40 -0.10 -5.36	36.20 0.10 -11.98	45.10 -0.04 -9.65	48.73 0.00 -8.12	32.87 0.21 -9.52	21.31 0.20 -10.22	28.00 0.03 -26.94
OLIN_CORP_DRP 24177	30.15 0.16 -20.93	27.28 0.12 -20.32	25.12 0.23 -15.70	25.16 0.24 -14.76	27.06 0.25 -16.64	37.38 0.22 -27.00	46.58 0.22 -36.18	48.80 0.09 -5.02	48.12 -0.17 -4.98	48.36 -0.35 -4.94	47.72 -0.62 -4.37	47.52 -0.57 -4.06	43.00 -0.50 -5.36	40.19 -0.48 -6.10	39.29 -0.37 -6.36	40.17 -0.41 -6.16	36.37 -0.34 -8.06	35.08 -0.43 -10.37	36.06 -0.14 -12.08	44.79 -0.42 -9.73	48.32 -0.49 -8.19	32.65 -0.09 -9.60	21.25 0.04 -10.31	28.28 0.02 -27.23
OLIN_CORP_DSASP 323712	30.15 0.16 -20.93	27.28 0.12 -20.32	25.12 0.23 -15.70	25.16 0.24 -14.76	27.06 0.25 -16.64	37.38 0.22 -27.00	46.57 0.22 -36.18	48.80 0.09 -5.02	48.13 -0.17 -4.99	48.36 -0.35 -4.94	47.72 -0.62 -4.37	47.52 -0.57 -4.06	43.00 -0.50 -5.36	40.19 -0.48 -6.10	39.29 -0.37 -6.36	40.17 -0.41 -6.16	36.37 -0.34 -8.06	35.08 -0.43 -10.37	36.06 -0.14 -12.08	44.79 -0.42 -9.73	48.31 -0.49 -8.19	32.65 -0.09 -9.60	21.25 0.04 -10.31	28.28 0.02 -27.23
ONEIDA_HERK_LFGE 323681	10.32 0.05 -1.20	8.07 0.05 -1.19	10.37 0.09 -1.09	11.30 0.10 -1.05	11.29 0.08 -1.05	11.35 0.06 -1.13	11.67 0.10 -1.39	44.39 0.18 -0.52	43.90 -0.04 -0.63	44.20 -0.09 -0.51	44.38 -0.04 -0.45	44.42 -0.04 -0.43	38.62 -0.08 -0.55	35.10 -0.10 -0.63	33.85 -0.10 -0.65	34.98 -0.07 -0.63	29.49 0.00 -0.83	26.24 0.03 -1.07	25.44 0.07 -1.24	36.67 0.18 -1.00	41.70 0.25 -0.84	24.23 0.09 -0.99	11.98 0.02 -1.06	2.19 0.00 -1.16
ONONDAGA_REF_OCCRA 23987	15.91 0.08 -6.77	13.56 0.05 -6.67	15.39 0.09 -6.11	16.15 0.10 -5.90	16.17 0.11 -5.89	16.64 0.11 -6.38	18.14 0.14 -7.82	47.87 0.48 -3.70	48.11 0.34 -4.45	47.76 0.35 -3.64	47.58 0.39 -3.21	47.40 0.35 -3.01	42.39 0.34 -3.91	39.30 0.28 -4.45	38.19 0.27 -4.63	39.22 0.31 -4.49	34.85 0.32 -5.87	32.95 0.25 -7.56	33.20 0.27 -8.81	43.01 0.43 -7.09	47.03 0.45 -5.97	30.40 0.26 -7.00	18.52 0.11 -7.52	9.28 0.01 -8.24
ONONDAGA___COGEN 23986	15.44 0.10 -6.29	13.10 0.07 -6.19	14.97 0.11 -5.68	15.76 0.13 -5.48	15.78 0.14 -5.47	16.20 0.12 -5.92	17.60 0.16 -7.26	47.64 0.53 -3.42	47.82 0.39 -4.12	47.53 0.39 -3.37	47.38 0.44 -2.97	47.21 0.40 -2.78	42.10 0.34 -3.61	39.00 0.31 -4.11	37.88 0.30 -4.28	38.91 0.34 -4.15	34.40 0.32 -5.43	32.41 0.28 -6.99	32.53 0.27 -8.14	42.50 0.46 -6.56	46.62 0.49 -5.52	29.89 0.28 -6.47	17.97 0.13 -6.95	8.66 0.01 -7.62
ONTARIO___LFGE 23819	16.70 0.36 -7.28	14.31 0.27 -7.21	16.68 0.44 -7.05	17.51 0.50 -6.86	17.25 0.52 -6.57	16.39 0.48 -5.76	17.32 0.54 -6.61	50.69 2.14 -4.85	51.01 1.78 -5.92	50.22 1.66 -4.78	49.90 1.71 -4.22	49.57 1.58 -3.95	44.64 1.37 -5.13	41.63 1.21 -5.84	40.51 1.13 -6.08	41.52 1.20 -5.90	37.48 1.12 -7.71	35.97 0.90 -9.92	36.58 0.89 -11.56	46.18 1.38 -9.32	49.91 1.46 -7.84	33.21 0.88 -9.19	21.18 0.42 -9.87	9.50 0.04 -8.43
ORANGEVILLE_WT_PWR 323706	29.85 0.52 -20.28	26.97 0.39 -19.74	25.66 0.57 -15.91	25.84 0.63 -15.06	27.28 0.65 -16.47	35.35 0.64 -24.56	43.25 0.65 -32.42	52.24 2.23 -6.31	55.63 1.82 -10.50	51.74 1.75 -6.22	50.99 1.54 -5.49	50.66 1.50 -5.12	46.09 1.33 -6.62	43.29 1.18 -7.53	42.31 1.16 -7.85	43.16 1.13 -7.61	39.58 0.97 -9.95	38.62 0.68 -12.80	39.84 0.79 -14.92	48.49 0.99 -12.02	51.82 1.10 -10.11	35.74 0.74 -11.85	24.02 0.40 -12.73	26.98 0.05 -25.90
ORANGEVILLE___ESR 323794	29.85 0.52 -20.28	26.97 0.39 -19.74	25.66 0.57 -15.91	25.84 0.63 -15.06	27.28 0.65 -16.47	35.35 0.64 -24.56	43.25 0.65 -32.42	52.24 2.23 -6.31	55.63 1.82 -10.50	51.74 1.75 -6.22	50.99 1.54 -5.49	50.66 1.50 -5.12	46.09 1.33 -6.62	43.29 1.18 -7.53	42.31 1.16 -7.85	43.16 1.13 -7.61	39.58 0.97 -9.95	38.62 0.68 -12.80	39.84 0.79 -14.92	48.49 0.99 -12.02	51.82 1.10 -10.11	35.74 0.74 -11.85	24.02 0.40 -12.73	26.98 0.05 -25.90
OSWEGATCHIE___HYD 24044	10.04 -0.24 -1.22	7.91 -0.14 -1.20	10.02 -0.27 -1.10	10.85 -0.37 -1.06	10.84 -0.39 -1.06	10.94 -0.37 -1.15	11.23 -0.36 -1.41	40.93 -3.36 -0.59	40.61 -3.42 -0.72	40.86 -3.50 -0.59	40.93 -3.56 -0.52	40.96 -3.57 -0.49	35.61 -3.17 -0.63	32.43 -2.87 -0.72	31.28 -2.76 -0.75	32.32 -2.82 -0.73	27.29 -2.32 -0.95	24.45 -1.91 -1.22	23.71 -1.83 -1.42	34.04 -2.59 -1.15	38.81 -2.76 -0.97	22.54 -1.74 -1.13	11.37 -0.74 -1.21	2.30 -0.06 -1.33
OSWEGO___5 23606	13.46 -0.07 -4.48	11.19 -0.06 -4.41	13.16 -0.07 -4.04	13.98 -0.07 -3.90	13.99 -0.07 -3.90	14.30 -0.07 -4.22	15.30 -0.05 -5.17	45.73 -0.39 -2.42	45.80 -0.43 -2.92	45.72 -0.44 -2.39	45.63 -0.44 -2.11	45.57 -0.44 -1.97	40.32 -0.38 -2.56	37.15 -0.35 -2.91	36.00 -0.33 -3.03	37.05 -0.31 -2.94	32.25 -0.26 -3.85	29.87 -0.23 -4.95	29.70 -0.19 -5.77	39.85 -0.29 -4.65	44.15 -0.37 -3.91	27.54 -0.19 -4.58	15.73 -0.09 -4.92	6.42 -0.01 -5.40
OSWEGO___6 23613	13.46 -0.07 -4.48	11.19 -0.06 -4.41	13.16 -0.07 -4.04	13.98 -0.07 -3.90	13.99 -0.07 -3.90	14.30 -0.07 -4.22	15.30 -0.05 -5.17	45.73 -0.39 -2.42	45.80 -0.43 -2.92	45.72 -0.44 -2.39	45.63 -0.44 -2.11	45.57 -0.44 -1.97	40.32 -0.38 -2.56	37.15 -0.35 -2.91	36.00 -0.33 -3.03	37.05 -0.31 -2.94	32.25 -0.26 -3.85	29.87 -0.23 -4.95	29.70 -0.19 -5.77	39.85 -0.29 -4.65	44.15 -0.37 -3.91	27.54 -0.19 -4.58	15.73 -0.09 -4.92	6.42 -0.01 -5.40

OUTOKUMPU-AB___DRP 24206	30.50 0.44 -21.00	27.54 0.32 -20.38	25.47 0.50 -15.78	25.54 0.55 -14.84	27.43 0.56 -16.71	37.71 0.54 -27.02	46.92 0.56 -36.19	50.50 1.66 -5.14	52.83 1.43 -8.08	50.10 1.27 -5.06	49.40 0.97 -4.47	49.28 1.06 -4.18	44.49 0.91 -5.43	41.49 0.73 -6.18	40.50 0.77 -6.44	41.42 0.76 -6.25	37.42 0.60 -8.17	36.05 0.40 -10.51	37.04 0.67 -12.24	46.10 0.75 -9.86	49.80 0.89 -8.30	33.52 0.65 -9.73	21.71 0.37 -10.45	28.37 0.05 -27.30
OXBOW____ 24026	30.35 0.33 -20.97	27.42 0.23 -20.35	25.31 0.39 -15.74	25.36 0.41 -14.80	27.27 0.43 -16.68	37.56 0.40 -27.01	46.77 0.42 -36.18	49.74 0.96 -5.08	50.36 0.74 -6.31	49.34 0.57 -5.00	48.65 0.27 -4.42	48.50 0.35 -4.12	43.84 0.30 -5.40	40.93 0.21 -6.14	39.96 0.27 -6.40	40.86 0.24 -6.21	36.97 0.20 -8.11	35.63 0.05 -10.44	36.60 0.31 -12.16	45.50 0.21 -9.80	49.14 0.29 -8.25	33.13 0.32 -9.67	21.50 0.23 -10.38	28.33 0.03 -27.26
OXY_CHEM_DSASP 323612	30.15 0.16 -20.93	27.28 0.12 -20.32	25.12 0.23 -15.70	25.16 0.24 -14.76	27.06 0.25 -16.64	37.38 0.22 -27.00	46.57 0.22 -36.18	48.80 0.09 -5.02	48.13 -0.17 -4.99	48.36 -0.35 -4.94	47.72 -0.62 -4.37	47.52 -0.57 -4.06	43.00 -0.50 -5.36	40.19 -0.48 -6.10	39.29 -0.37 -6.36	40.17 -0.41 -6.16	36.37 -0.34 -8.06	35.08 -0.43 -10.37	36.06 -0.14 -12.08	44.79 -0.42 -9.73	48.31 -0.49 -8.19	32.65 -0.09 -9.60	21.25 0.04 -10.31	28.28 0.02 -27.23
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.15 0.16 -20.93	27.28 0.12 -20.32	25.12 0.23 -15.70	25.16 0.24 -14.76	27.06 0.25 -16.64	37.38 0.22 -27.00	46.57 0.22 -36.18	48.80 0.09 -5.02	48.13 -0.17 -4.99	48.36 -0.35 -4.94	47.72 -0.62 -4.37	47.52 -0.57 -4.06	43.00 -0.50 -5.36	40.19 -0.48 -6.10	39.29 -0.37 -6.36	40.17 -0.41 -6.16	36.37 -0.34 -8.06	35.08 -0.43 -10.37	36.06 -0.14 -12.08	44.79 -0.42 -9.73	48.31 -0.49 -8.19	32.65 -0.09 -9.60	21.25 0.04 -10.31	28.28 0.02 -27.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	56.47 0.77 -46.64	53.34 0.57 -45.93	51.97 0.75 -42.03	51.54 0.82 -40.56	51.54 0.85 -40.52	54.76 0.76 -43.85	64.61 0.66 -53.78	71.24 2.62 -24.93	75.89 2.95 -29.63	70.80 2.84 -24.18	68.26 2.95 -21.34	67.27 3.21 -20.02	67.32 2.82 -26.36	67.35 2.52 -30.25	67.33 2.36 -31.67	67.50 2.44 -30.65	70.55 2.01 -39.88	78.09 1.71 -51.23	85.50 1.64 -59.74	84.95 2.34 -47.12	82.90 2.64 -39.65	71.71 1.67 -46.90	61.67 0.85 -49.92	55.84 0.08 -54.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	56.44 0.74 -46.64	53.31 0.54 -45.93	51.99 0.77 -42.03	51.56 0.84 -40.56	51.55 0.86 -40.52	54.73 0.73 -43.85	64.61 0.65 -53.78	71.11 2.49 -24.93	75.72 2.77 -29.63	70.67 2.71 -24.18	68.13 2.82 -21.34	67.13 3.08 -20.02	67.17 2.67 -26.36	67.21 2.38 -30.25	67.23 2.27 -31.67	67.30 2.24 -30.65	70.43 1.89 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.74 2.13 -47.12	82.70 2.44 -39.65	71.60 1.55 -46.90	61.61 0.79 -49.92	55.83 0.07 -54.73
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.55 0.67 -20.82	27.55 0.49 -20.22	25.67 0.74 -15.75	25.79 0.80 -14.83	27.60 0.81 -16.62	37.50 0.81 -26.54	46.49 0.85 -35.46	52.16 3.10 -5.36	79.01 2.86 -32.84	51.77 2.71 -5.28	51.00 2.37 -4.66	51.50 2.51 -4.96	45.93 2.17 -5.61	42.83 1.87 -6.39	41.75 1.80 -6.65	42.69 1.82 -6.45	38.58 1.49 -8.44	37.20 1.21 -10.86	38.22 1.45 -12.65	47.56 1.88 -10.19	51.34 2.15 -8.58	34.49 1.30 -10.05	22.35 0.66 -10.80	28.09 0.07 -26.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	56.77 0.65 -47.06	53.68 0.49 -46.34	52.30 0.65 -42.46	51.86 0.73 -40.97	51.82 0.72 -40.93	55.15 0.70 -44.30	65.27 0.75 -54.34	71.94 3.06 -25.19	76.64 3.38 -29.94	71.49 3.28 -24.44	68.92 3.39 -21.57	67.70 3.44 -20.22	67.73 3.01 -26.57	67.94 2.90 -30.46	67.89 2.73 -31.86	68.11 2.85 -30.84	71.26 2.43 -40.17	78.93 2.19 -51.61	86.36 2.07 -60.16	86.11 3.01 -47.61	83.97 3.29 -40.07	72.34 1.87 -47.32	62.19 0.86 -50.43	56.39 0.07 -55.29
PEEKSKILL____ 23653	55.48 0.60 -45.82	52.42 0.46 -45.12	51.22 0.61 -41.43	50.80 0.67 -39.98	50.78 0.68 -39.94	54.02 0.64 -43.22	63.83 0.64 -53.02	70.90 2.62 -24.58	75.38 2.86 -29.21	70.41 2.80 -23.84	67.91 2.90 -21.04	66.76 3.00 -19.73	66.78 2.67 -25.97	66.84 2.46 -29.80	66.86 2.36 -31.20	67.05 2.44 -30.19	70.01 2.06 -39.29	77.38 1.76 -50.47	84.66 1.69 -58.85	84.38 2.45 -46.44	82.42 2.72 -39.08	70.98 1.62 -46.21	60.86 0.77 -49.20	55.03 0.07 -53.93
PGE MADISON___WINDPWR 24146	30.67 0.83 -20.78	27.90 0.64 -20.42	28.41 0.89 -18.33	28.81 1.02 -17.63	29.01 0.98 -17.87	31.67 0.95 -20.56	36.87 1.07 -25.63	58.59 4.59 -10.31	60.35 4.12 -12.91	58.18 3.98 -10.43	57.26 4.09 -9.20	56.89 4.23 -8.62	52.99 3.58 -11.26	50.59 3.15 -12.87	49.73 3.00 -13.44	50.53 3.10 -13.02	48.33 2.69 -16.98	49.39 2.41 -21.84	52.01 2.44 -25.45	59.32 3.51 -20.32	61.69 3.98 -17.10	45.44 2.17 -20.12	33.33 0.91 -21.52	26.85 0.07 -25.75
PIERCEFIELD___HYD 23852	8.69 -0.37 0.00	6.61 -0.23 0.00	8.77 -0.41 0.00	9.56 -0.59 0.00	9.55 -0.61 0.00	9.55 -0.60 0.00	9.59 -0.58 0.00	38.32 -5.38 0.00	38.12 -5.20 0.00	38.43 -5.34 0.00	38.56 -5.41 0.00	38.62 -5.42 0.00	33.34 -4.81 0.00	30.25 -4.32 0.00	29.13 -4.16 0.00	30.08 -4.34 0.00	25.05 -3.61 0.00	22.12 -3.02 0.00	21.16 -2.97 0.00	31.19 -4.29 0.00	35.94 -4.67 0.00	20.32 -2.82 0.00	9.68 -1.21 0.00	0.93 -0.10 0.00
PINELAWN_CC_1 323563	70.62 0.95 -60.61	59.24 0.71 -51.69	52.19 0.91 -42.09	51.70 0.98 -40.56	51.71 1.03 -40.52	61.36 1.02 -50.18	78.95 1.04 -67.74	82.76 3.93 -35.13	84.10 4.12 -36.67	83.66 4.07 -35.82	85.05 3.96 -37.12	92.59 4.10 -44.46	85.02 3.58 -43.30	80.68 3.32 -42.78	86.70 3.16 -50.24	81.79 3.27 -44.10	85.26 2.72 -53.88	94.72 2.29 -67.29	101.29 2.12 -75.05	101.69 3.09 -63.12	152.41 3.45 -108.35	96.53 2.06 -71.33	76.97 1.09 -64.99	75.00 0.10 -73.87
PJM_GEN_HTP_PROXY 323702	56.39 0.71 -46.63	53.28 0.53 -45.92	51.91 0.70 -42.02	51.47 0.76 -40.55	51.47 0.79 -40.51	54.74 0.74 -43.85	64.69 0.73 -53.78	71.60 2.97 -24.93	76.24 3.29 -29.64	71.15 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.36	67.60 2.77 -30.26	67.60 2.63 -31.68	67.75 2.69 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.69 1.83 -59.74	85.24 2.63 -47.12	83.27 3.01 -39.66	71.87 1.83 -46.90	61.68 0.87 -49.92	55.83 0.07 -54.72
PJM_GEN_KEystone 24065	42.01 0.53 -32.43	39.06 0.41 -31.81	36.26 0.55 -26.53	36.20 0.61 -25.44	36.98 0.62 -26.19	42.79 0.58 -32.06	51.36 0.60 -40.59	59.75 2.05 -14.00	62.08 1.78 -16.98	59.16 1.75 -13.64	57.67 1.67 -12.04	57.02 1.72 -11.27	54.50 1.56 -14.79	53.04 1.52 -16.95	52.52 1.50 -17.72	54.18 1.58 -18.19	53.70 1.35 -23.70	56.70 1.11 -30.45	60.76 1.13 -35.50	65.21 1.56 -28.17	66.10 1.78 -23.71	53.95 1.18 -29.63	48.86 0.61 -37.36	41.90 0.06 -40.81
PJM_GEN_NEPTUNE_PROXY 323594	70.52 0.85 -60.61	59.17 0.64 -51.69	52.12 0.84 -42.09	51.63 0.91 -40.56	51.63 0.95 -40.52	61.26 0.92 -50.18	78.83 0.92 -67.74	82.59 3.76 -35.13	83.97 3.98 -36.67	83.53 3.94 -35.82	84.96 3.87 -37.12	92.50 4.01 -44.46	84.95 3.51 -43.30	80.58 3.22 -42.78	86.60 3.06 -50.24	81.68 3.16 -44.10	85.17 2.63 -53.88	94.67 2.24 -67.29	101.34 2.17 -75.05	101.73 3.12 -63.12	152.49 3.53 -108.35	96.58 2.11 -71.33	76.94 1.06 -64.99	74.99 0.09 -73.87

PJM_GEN_VFT_PROXY 323633	56.40 0.72 -46.63	53.29 0.53 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.75 0.75 -43.85	64.68 0.72 -53.79	71.51 2.88 -24.93	76.16 3.21 -29.64	71.07 3.11 -24.19	68.49 3.17 -21.35	67.45 3.39 -20.02	67.48 2.98 -26.36	67.53 2.70 -30.26	67.54 2.56 -31.68	67.68 2.61 -30.65	70.75 2.21 -39.89	78.24 1.86 -51.24	85.65 1.79 -59.74	85.20 2.59 -47.13	83.20 2.93 -39.66	71.85 1.81 -46.90	61.68 0.87 -49.92	55.83 0.07 -54.73
PLEASANTVLY___LBMP 24000	57.40 0.54 -47.80	54.33 0.41 -47.08	52.86 0.55 -43.13	52.38 0.61 -41.62	52.36 0.62 -41.57	55.74 0.59 -45.00	65.95 0.58 -55.19	71.64 2.36 -25.58	76.34 2.60 -30.43	71.19 2.58 -24.84	68.53 2.64 -21.92	67.28 2.69 -20.56	67.61 2.37 -27.10	67.88 2.18 -31.13	67.96 2.07 -32.60	68.12 2.17 -31.54	71.49 1.81 -41.03	79.37 1.53 -52.70	87.06 1.50 -61.44	86.00 2.13 -48.38	83.76 2.44 -40.72	72.77 1.44 -48.19	62.84 0.70 -51.25	57.28 0.06 -56.19
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	56.53 0.63 -46.84	53.44 0.48 -46.12	52.05 0.63 -42.23	51.60 0.70 -40.75	51.58 0.71 -40.71	54.89 0.68 -44.06	64.90 0.68 -54.04	71.55 2.80 -25.05	76.13 3.03 -29.78	71.06 2.98 -24.31	68.46 3.03 -21.46	67.33 3.17 -20.12	67.46 2.82 -26.49	67.58 2.59 -30.41	67.59 2.46 -31.83	67.76 2.55 -30.80	70.89 2.15 -40.09	78.47 1.83 -51.49	85.92 1.76 -60.03	85.40 2.56 -47.36	83.35 2.88 -39.85	71.96 1.69 -47.13	61.86 0.81 -50.17	56.10 0.07 -55.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	57.46 0.59 -47.82	54.37 0.44 -47.09	52.92 0.59 -43.15	52.44 0.65 -41.64	52.42 0.66 -41.60	55.81 0.64 -45.02	66.04 0.64 -55.22	71.92 2.62 -25.60	76.52 2.77 -30.43	71.37 2.76 -24.84	68.71 2.82 -21.92	67.42 2.86 -20.53	67.30 2.52 -26.64	67.26 2.35 -30.33	67.12 2.23 -31.60	67.43 2.37 -30.64	70.69 1.98 -40.06	78.41 1.73 -51.54	85.88 1.69 -60.07	86.28 2.41 -48.39	84.05 2.72 -40.72	72.45 1.57 -47.73	62.91 0.76 -51.25	57.28 0.07 -56.19
POLETTI____ 23519	56.38 0.70 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.02	51.48 0.77 -40.55	51.47 0.79 -40.51	54.74 0.74 -43.85	64.69 0.73 -53.79	71.51 2.88 -24.93	76.20 3.25 -29.64	71.11 3.15 -24.19	68.53 3.21 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.36	67.57 2.73 -30.26	67.57 2.60 -31.68	67.72 2.65 -30.65	70.75 2.21 -39.89	78.24 1.86 -51.24	85.65 1.79 -59.74	85.17 2.56 -47.13	83.15 2.88 -39.66	71.83 1.78 -46.90	61.67 0.86 -49.92	55.83 0.07 -54.73
PORT_JEFF_3 23555	70.63 0.96 -60.61	59.25 0.72 -51.69	52.18 0.90 -42.09	51.69 0.97 -40.56	51.70 1.02 -40.52	61.38 1.05 -50.18	78.98 1.07 -67.74	83.42 4.59 -35.13	84.79 4.81 -36.67	84.40 4.81 -35.82	85.66 4.57 -37.12	93.30 4.80 -44.46	85.60 4.16 -43.30	81.13 3.77 -42.78	87.23 3.70 -50.24	82.27 3.75 -44.10	85.75 3.21 -53.88	95.20 2.77 -67.29	101.70 2.53 -75.05	102.30 3.69 -63.12	153.14 4.18 -108.35	97.02 2.55 -71.33	77.11 1.23 -64.99	75.00 0.11 -73.87
PORT_JEFF_4 23616	70.63 0.96 -60.61	59.25 0.72 -51.69	52.18 0.90 -42.09	51.69 0.97 -40.56	51.70 1.02 -40.52	61.38 1.05 -50.18	78.98 1.07 -67.74	83.42 4.59 -35.13	84.79 4.81 -36.67	84.40 4.81 -35.82	85.66 4.57 -37.12	93.30 4.80 -44.46	85.60 4.16 -43.30	81.13 3.77 -42.78	87.23 3.70 -50.24	82.27 3.75 -44.10	85.75 3.21 -53.88	95.20 2.77 -67.29	101.70 2.53 -75.05	102.30 3.69 -63.12	153.14 4.18 -108.35	97.02 2.55 -71.33	77.11 1.23 -64.99	75.00 0.11 -73.87
PORT_JEFF_IC 23713	70.63 0.96 -60.61	59.25 0.72 -51.69	52.18 0.90 -42.09	51.68 0.96 -40.56	51.70 1.02 -40.52	61.38 1.05 -50.18	78.98 1.07 -67.74	83.42 4.59 -35.13	84.83 4.85 -36.67	84.40 4.81 -35.82	85.70 4.62 -37.12	93.34 4.84 -44.46	85.60 4.16 -43.30	81.16 3.80 -42.78	87.23 3.70 -50.24	82.30 3.79 -44.10	85.75 3.21 -53.88	95.22 2.79 -67.29	101.68 2.51 -75.05	102.26 3.66 -63.12	153.06 4.10 -108.35	97.02 2.55 -71.33	77.11 1.23 -64.99	75.00 0.11 -73.87
PPL PILGRIM_ST_GT1 24216	70.68 1.01 -60.61	59.31 0.78 -51.69	52.29 1.01 -42.09	51.82 1.11 -40.56	51.83 1.15 -40.52	61.46 1.13 -50.18	79.02 1.11 -67.74	83.55 4.72 -35.13	84.88 4.89 -36.67	84.40 4.81 -35.82	85.75 4.66 -37.12	93.34 4.84 -44.46	85.64 4.20 -43.30	81.23 3.87 -42.78	87.23 3.70 -50.24	82.30 3.79 -44.10	85.72 3.18 -53.88	94.95 2.51 -67.29	101.56 2.39 -75.05	102.09 3.48 -63.12	152.86 3.90 -108.35	96.79 2.31 -71.33	77.15 1.27 -64.99	75.01 0.11 -73.87
PPL PILGRIM_ST_GT2 24217	70.68 1.01 -60.61	59.31 0.78 -51.69	52.29 1.01 -42.09	51.82 1.11 -40.56	51.83 1.15 -40.52	61.46 1.13 -50.18	79.02 1.11 -67.74	83.55 4.72 -35.13	84.88 4.89 -36.67	84.40 4.81 -35.82	85.75 4.66 -37.12	93.34 4.84 -44.46	85.64 4.20 -43.30	81.23 3.87 -42.78	87.23 3.70 -50.24	82.30 3.79 -44.10	85.72 3.18 -53.88	94.95 2.51 -67.29	101.56 2.39 -75.05	102.09 3.48 -63.12	152.86 3.90 -108.35	96.79 2.31 -71.33	77.15 1.27 -64.99	75.01 0.11 -73.87
PPL_SHRM_GT3 24213	70.51 0.84 -60.61	59.15 0.62 -51.69	52.09 0.81 -42.09	51.58 0.86 -40.56	51.59 0.90 -40.52	61.24 0.90 -50.18	78.86 0.95 -67.74	82.94 4.11 -35.13	84.36 4.37 -36.67	83.92 4.33 -35.82	85.18 4.09 -37.12	92.81 4.32 -44.46	85.18 3.74 -43.30	80.75 3.39 -42.78	86.87 3.33 -50.24	81.89 3.37 -44.10	85.43 2.89 -53.88	94.97 2.54 -67.29	101.51 2.34 -75.05	102.05 3.44 -63.12	152.86 3.90 -108.35	96.79 2.31 -71.33	76.98 1.10 -64.99	74.99 0.09 -73.87
PPL_SHRM_GT4 24214	70.51 0.84 -60.61	59.15 0.62 -51.69	52.09 0.81 -42.09	51.58 0.86 -40.56	51.59 0.90 -40.52	61.24 0.90 -50.18	78.86 0.95 -67.74	82.94 4.11 -35.13	84.36 4.37 -36.67	83.92 4.33 -35.82	85.18 4.09 -37.12	92.81 4.32 -44.46	85.18 3.74 -43.30	80.75 3.39 -42.78	86.87 3.33 -50.24	81.89 3.37 -44.10	85.43 2.89 -53.88	94.97 2.54 -67.29	101.51 2.34 -75.05	102.05 3.44 -63.12	152.86 3.90 -108.35	96.79 2.31 -71.33	76.98 1.10 -64.99	74.99 0.09 -73.87
PROJECT___ORANGE 1 24174	14.62 0.05 -5.51	12.30 0.03 -5.42	14.23 0.06 -4.97	15.03 0.08 -4.80	15.05 0.09 -4.79	15.42 0.08 -5.19	16.65 0.11 -6.37	47.08 0.35 -3.04	47.19 0.22 -3.66	47.03 0.26 -2.99	46.92 0.31 -2.64	46.77 0.27 -2.47	41.58 0.23 -3.21	38.41 0.17 -3.65	37.30 0.20 -3.81	38.35 0.24 -3.69	33.68 0.20 -4.82	31.53 0.18 -6.21	31.53 0.17 -7.24	41.60 0.28 -5.83	45.80 0.29 -4.90	29.08 0.18 -5.75	17.15 0.09 -6.17	7.80 0.01 -6.77
PROJECT___ORANGE 2 24166	14.62 0.05 -5.51	12.30 0.03 -5.42	14.23 0.06 -4.97	15.03 0.08 -4.80	15.05 0.09 -4.79	15.42 0.08 -5.19	16.65 0.11 -6.37	47.08 0.35 -3.04	47.19 0.22 -3.66	47.03 0.26 -2.99	46.92 0.31 -2.64	46.77 0.27 -2.47	41.58 0.23 -3.21	38.41 0.17 -3.65	37.30 0.20 -3.81	38.35 0.24 -3.69	33.68 0.20 -4.82	31.53 0.18 -6.21	31.53 0.17 -7.24	41.60 0.28 -5.83	45.80 0.29 -4.90	29.08 0.18 -5.75	17.15 0.09 -6.17	7.80 0.01 -6.77
PYRITES___HYD 24023	8.81 -0.24 0.00	6.70 -0.14 0.00	8.93 -0.26 0.00	9.78 -0.38 0.00	9.76 -0.41 0.00	9.75 -0.41 0.00	9.79 -0.39 0.00	39.68 -4.02 0.00	39.46 -3.86 0.00	39.79 -3.98 0.00	39.92 -4.04 0.00	39.94 -4.09 0.00	34.52 -3.62 0.00	31.33 -3.25 0.00	30.13 -3.16 0.00	31.14 -3.27 0.00	25.88 -2.78 0.00	22.88 -2.26 0.00	21.88 -2.24 0.00	32.29 -3.19 0.00	37.24 -3.37 0.00	21.04 -2.11 0.00	9.98 -0.91 0.00	0.96 -0.07 0.00

RAMAPO____LBMP 323565	54.49 0.58 -44.85	51.45 0.44 -44.17	50.34 0.59 -40.56	49.95 0.65 -39.14	49.93 0.66 -39.10	53.10 0.62 -42.32	62.71 0.62 -51.91	70.30 2.53 -24.06	74.64 2.73 -28.59	69.77 2.67 -23.33	67.29 2.73 -20.59	66.21 2.86 -19.31	66.10 2.56 -25.40	66.07 2.35 -29.14	66.06 2.27 -30.50	66.27 2.34 -29.52	69.06 1.98 -38.42	76.19 1.68 -49.36	83.29 1.62 -57.55	83.28 2.34 -45.46	81.50 2.64 -38.25	69.93 1.57 -45.21	59.81 0.76 -48.15	53.88 0.06 -52.79
RANKINE____ 23646	30.39 0.57 -20.76	27.44 0.43 -20.17	25.59 0.63 -15.77	25.70 0.69 -14.86	27.47 0.70 -16.61	37.17 0.69 -26.32	46.03 0.72 -35.13	51.58 2.36 -5.52	57.95 1.99 -12.64	51.09 1.88 -5.44	50.40 1.63 -4.80	50.19 1.67 -4.48	45.35 1.49 -5.72	42.33 1.24 -6.51	41.35 1.26 -6.79	42.27 1.27 -6.58	38.29 1.03 -8.60	36.99 0.78 -11.07	38.01 0.99 -12.90	47.08 1.21 -10.39	50.78 1.42 -8.74	34.34 0.95 -10.25	22.41 0.51 -11.01	27.96 0.06 -26.87
RAVENSWOOD_GT2_1 24244	56.40 0.71 -46.63	53.29 0.53 -45.92	51.96 0.74 -42.03	51.53 0.82 -40.56	51.53 0.85 -40.51	54.81 0.80 -43.85	64.75 0.79 -53.79	71.91 3.28 -24.93	76.55 3.59 -29.64	71.51 3.54 -24.19	68.93 3.61 -21.35	67.89 3.83 -20.02	67.87 3.36 -26.37	67.88 3.04 -30.26	67.87 2.90 -31.68	68.03 2.96 -30.65	71.01 2.46 -39.89	78.50 2.11 -51.24	85.89 2.03 -59.74	85.56 2.94 -47.13	83.60 3.33 -39.66	72.04 1.99 -46.90	61.77 0.96 -49.92	55.84 0.08 -54.73
RAVENSWOOD_GT2_2 24245	56.40 0.71 -46.63	53.29 0.53 -45.92	51.96 0.74 -42.03	51.53 0.82 -40.56	51.53 0.85 -40.51	54.81 0.80 -43.85	64.75 0.79 -53.79	71.91 3.28 -24.93	76.55 3.59 -29.64	71.51 3.54 -24.19	68.93 3.61 -21.35	67.89 3.83 -20.02	67.87 3.36 -26.37	67.88 3.04 -30.26	67.87 2.90 -31.68	68.03 2.96 -30.65	71.01 2.46 -39.89	78.50 2.11 -51.24	85.89 2.03 -59.74	85.56 2.94 -47.13	83.60 3.33 -39.66	72.04 1.99 -46.90	61.77 0.96 -49.92	55.84 0.08 -54.73
RAVENSWOOD_GT2_3 24246	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.69 0.73 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.16 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.61 2.63 -31.68	67.75 2.69 -30.65	70.81 2.26 -39.89	78.30 1.91 -51.24	85.70 1.83 -59.74	85.28 2.66 -47.13	83.28 3.01 -39.66	71.88 1.83 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT2_4 24247	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.69 0.73 -53.79	71.60 2.97 -24.93	76.24 3.29 -29.64	71.16 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.61 2.63 -31.68	67.75 2.69 -30.65	70.81 2.26 -39.89	78.30 1.91 -51.24	85.70 1.83 -59.74	85.28 2.66 -47.13	83.28 3.01 -39.66	71.88 1.83 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT3_1 24248	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.20 3.25 -29.64	71.11 3.15 -24.19	68.57 3.25 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.37	67.57 2.73 -30.26	67.57 2.60 -31.68	67.75 2.69 -30.65	70.79 2.24 -39.89	78.27 1.89 -51.24	85.68 1.81 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT3_2 24249	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.20 3.25 -29.64	71.11 3.15 -24.19	68.57 3.25 -21.35	67.50 3.44 -20.02	67.52 3.01 -26.37	67.57 2.73 -30.26	67.57 2.60 -31.68	67.75 2.69 -30.65	70.79 2.24 -39.89	78.27 1.89 -51.24	85.68 1.81 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT3_3 24250	56.40 0.72 -46.63	53.29 0.53 -45.92	51.92 0.71 -42.03	51.49 0.78 -40.56	51.48 0.80 -40.51	54.75 0.75 -43.85	64.70 0.74 -53.79	71.64 3.01 -24.93	76.29 3.34 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.60 3.09 -26.37	67.64 2.80 -30.26	67.64 2.66 -31.68	67.79 2.72 -30.65	70.84 2.29 -39.89	78.32 1.94 -51.24	85.72 1.86 -59.74	85.31 2.70 -47.13	83.32 3.05 -39.66	71.90 1.85 -46.90	61.71 0.89 -49.92	55.83 0.08 -54.73
RAVENSWOOD_GT3_4 24251	56.40 0.72 -46.63	53.29 0.53 -45.92	51.92 0.71 -42.03	51.49 0.78 -40.56	51.48 0.80 -40.51	54.75 0.75 -43.85	64.70 0.74 -53.79	71.64 3.01 -24.93	76.29 3.34 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.58 3.52 -20.02	67.60 3.09 -26.37	67.64 2.80 -30.26	67.64 2.66 -31.68	67.79 2.72 -30.65	70.84 2.29 -39.89	78.32 1.94 -51.24	85.72 1.86 -59.74	85.31 2.70 -47.13	83.32 3.05 -39.66	71.90 1.85 -46.90	61.71 0.89 -49.92	55.83 0.08 -54.73
RAVENSWOOD_GT_1 23729	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.48 0.80 -40.51	54.74 0.74 -43.85	64.65 0.69 -53.78	71.42 2.80 -24.93	76.07 3.12 -29.64	71.02 3.06 -24.19	68.44 3.12 -21.35	67.45 3.39 -20.02	67.48 2.98 -26.37	67.50 2.66 -30.26	67.51 2.53 -31.68	67.65 2.58 -30.65	70.70 2.15 -39.89	78.19 1.81 -51.24	85.60 1.74 -59.74	85.09 2.48 -47.12	83.06 2.80 -39.65	71.78 1.74 -46.90	61.67 0.85 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT_10 24258	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.20 3.25 -29.64	71.16 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.58 2.60 -31.68	67.75 2.69 -30.65	70.79 2.24 -39.89	78.27 1.89 -51.24	85.70 1.83 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT_11 24259	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.20 3.25 -29.64	71.16 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.58 2.60 -31.68	67.75 2.69 -30.65	70.79 2.24 -39.89	78.27 1.89 -51.24	85.70 1.83 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT_4 24252	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.69 0.73 -53.78	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.61 2.63 -31.68	67.79 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.12	83.27 3.01 -39.66	71.87 1.83 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT_5 24254	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.69 0.73 -53.78	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.61 2.63 -31.68	67.79 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.12	83.27 3.01 -39.66	71.87 1.83 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73

RAVENSWOOD_GT_6 24253	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.69 0.73 -53.78	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.61 2.63 -31.68	67.79 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.12	83.27 3.01 -39.66	71.87 1.83 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT_7 24255	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.48 0.77 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.69 0.73 -53.78	71.60 2.97 -24.93	76.24 3.29 -29.64	71.20 3.24 -24.19	68.62 3.30 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.61 2.63 -31.68	67.79 2.72 -30.65	70.81 2.26 -39.89	78.29 1.91 -51.24	85.72 1.86 -59.74	85.27 2.66 -47.12	83.27 3.01 -39.66	71.87 1.83 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.20 3.25 -29.64	71.16 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.58 2.60 -31.68	67.75 2.69 -30.65	70.79 2.24 -39.89	78.27 1.89 -51.24	85.70 1.83 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD_GT_9 24257	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.20 3.25 -29.64	71.16 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.58 2.60 -31.68	67.75 2.69 -30.65	70.79 2.24 -39.89	78.27 1.89 -51.24	85.70 1.83 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD___1 23533	56.40 0.72 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.73 0.73 -43.85	64.64 0.68 -53.78	71.38 2.75 -24.93	76.07 3.12 -29.64	70.98 3.02 -24.19	68.44 3.12 -21.35	67.45 3.39 -20.02	67.48 2.98 -26.37	67.50 2.66 -30.26	67.47 2.50 -31.68	67.65 2.58 -30.65	70.67 2.12 -39.89	78.16 1.79 -51.24	85.60 1.74 -59.74	85.09 2.48 -47.12	83.06 2.80 -39.65	71.78 1.74 -46.90	61.67 0.85 -49.92	55.83 0.07 -54.73
RAVENSWOOD___2 23534	56.40 0.71 -46.63	53.29 0.53 -45.92	51.90 0.69 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.73 0.73 -43.85	64.64 0.68 -53.78	71.38 2.75 -24.93	76.03 3.08 -29.64	70.98 3.02 -24.19	68.40 3.08 -21.35	67.41 3.35 -20.02	67.45 2.94 -26.37	67.46 2.63 -30.26	67.47 2.50 -31.68	67.61 2.55 -30.65	70.67 2.12 -39.89	78.16 1.79 -51.24	85.57 1.71 -59.74	85.09 2.48 -47.12	83.06 2.80 -39.65	71.76 1.71 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
RAVENSWOOD___3 23535	56.40 0.71 -46.63	53.29 0.53 -45.92	51.91 0.70 -42.03	51.47 0.76 -40.56	51.47 0.79 -40.51	54.74 0.74 -43.85	64.68 0.72 -53.79	71.56 2.93 -24.93	76.20 3.25 -29.64	71.16 3.19 -24.19	68.57 3.25 -21.35	67.54 3.48 -20.02	67.56 3.05 -26.37	67.60 2.77 -30.26	67.58 2.60 -31.68	67.75 2.69 -30.65	70.79 2.24 -39.89	78.27 1.89 -51.24	85.70 1.83 -59.74	85.24 2.63 -47.13	83.23 2.96 -39.66	71.85 1.81 -46.90	61.69 0.87 -49.92	55.83 0.07 -54.73
RAVENSWOOD___4 23820	56.40 0.71 -46.63	53.29 0.53 -45.92	51.90 0.69 -42.03	51.46 0.75 -40.56	51.46 0.78 -40.51	54.72 0.72 -43.85	64.63 0.68 -53.78	71.38 2.75 -24.92	76.03 3.08 -29.64	70.94 2.98 -24.19	68.40 3.08 -21.35	67.41 3.35 -20.02	67.45 2.94 -26.37	67.46 2.63 -30.26	67.44 2.46 -31.68	67.61 2.55 -30.65	70.67 2.12 -39.89	78.16 1.79 -51.23	85.57 1.71 -59.73	85.05 2.45 -47.12	83.02 2.76 -39.65	71.76 1.71 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
RCPL_TRUST___DRP 24196	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.71 0.75 -53.78	71.69 3.06 -24.93	76.33 3.38 -29.64	71.28 3.32 -24.19	68.70 3.39 -21.35	67.67 3.61 -20.02	67.67 3.16 -26.36	67.70 2.87 -30.26	67.70 2.73 -31.68	67.85 2.79 -30.65	70.87 2.32 -39.89	78.34 1.96 -51.24	85.74 1.88 -59.74	85.34 2.73 -47.12	83.35 3.08 -39.66	71.92 1.87 -46.90	61.70 0.89 -49.92	55.83 0.08 -54.72
RED___ROCHESTER 323720	32.19 0.29 -22.84	29.14 0.21 -22.09	25.78 0.28 -16.32	25.70 0.32 -15.23	28.25 0.33 -17.76	41.82 0.36 -31.30	53.09 0.41 -42.51	48.94 1.27 -3.97	48.89 0.91 -4.66	48.65 0.96 -3.91	48.17 0.75 -3.45	48.02 0.75 -3.23	43.06 0.72 -4.20	39.98 0.62 -4.78	38.91 0.63 -4.98	39.90 0.65 -4.83	35.60 0.63 -6.31	33.72 0.45 -8.12	34.17 0.58 -9.47	43.89 0.78 -7.62	47.88 0.85 -6.42	31.29 0.63 -7.52	19.29 0.33 -8.08	31.33 0.03 -30.27
RENSSELAER___COGEN 23796	69.13 0.20 -59.88	65.95 0.15 -58.96	63.45 0.22 -54.04	62.56 0.25 -52.15	62.49 0.23 -52.10	66.77 0.23 -56.39	79.57 0.23 -69.17	76.76 1.01 -32.06	82.55 1.08 -38.16	76.12 1.14 -31.21	72.66 1.14 -27.55	70.82 1.06 -25.72	71.60 0.91 -32.55	71.91 0.83 -36.50	71.77 0.80 -37.68	71.93 0.82 -36.69	77.66 0.63 -48.37	88.13 0.55 -62.43	97.37 0.53 -72.71	97.07 0.78 -60.81	92.72 0.93 -51.17	82.70 0.51 -59.05	75.54 0.24 -64.41	71.67 0.02 -70.61
REVERE_CPPR_DRP 24186	11.77 0.22 -2.50	9.47 0.17 -2.46	11.73 0.29 -2.25	12.64 0.32 -2.18	12.64 0.30 -2.17	12.77 0.26 -2.35	13.38 0.33 -2.89	46.09 1.31 -1.08	45.57 0.95 -1.31	45.72 0.88 -1.07	45.88 0.97 -0.94	45.93 1.01 -0.88	40.17 0.88 -1.15	36.57 0.69 -1.31	35.32 0.67 -1.36	36.42 0.69 -1.32	31.04 0.66 -1.72	27.96 0.60 -2.22	27.36 0.65 -2.59	38.60 1.03 -2.08	43.62 1.26 -1.75	25.87 0.67 -2.05	13.37 0.27 -2.21	3.47 0.02 -2.42
RIVERBAY___ 323610	56.44 0.74 -46.64	53.31 0.54 -45.93	51.99 0.77 -42.03	51.56 0.84 -40.56	51.55 0.86 -40.52	54.73 0.73 -43.85	64.61 0.65 -53.78	71.11 2.49 -24.93	75.72 2.77 -29.63	70.67 2.71 -24.18	68.13 2.82 -21.34	67.13 3.08 -20.02	67.17 2.67 -26.36	67.21 2.38 -30.25	67.23 2.27 -31.67	67.30 2.24 -30.65	70.43 1.89 -39.88	77.94 1.56 -51.23	85.35 1.50 -59.74	84.74 2.13 -47.12	82.70 2.44 -39.65	71.60 1.55 -46.90	61.61 0.79 -49.92	55.83 0.07 -54.73
ROARING___BROOK_WT_PWR 323790	7.26 -0.07 1.72	5.09 -0.05 1.69	7.55 -0.08 1.55	8.56 -0.09 1.50	8.57 -0.09 1.50	8.44 -0.09 1.62	8.09 -0.09 1.99	42.22 -0.52 0.95	41.75 -0.43 1.13	42.41 -0.44 0.92	42.72 -0.44 0.81	42.79 -0.48 0.77	36.59 -0.50 1.06	32.85 -0.48 1.25	31.47 -0.50 1.32	32.59 -0.55 1.27	26.51 -0.51 1.63	22.58 -0.48 2.09	21.16 -0.53 2.44	32.80 -0.89 1.80	38.04 -1.06 1.51	20.66 -0.65 1.84	8.67 -0.32 1.90	-1.09 -0.03 2.09
ROCHESTER_9_IC 23652	32.15 0.25 -22.84	29.12 0.18 -22.09	25.76 0.25 -16.32	25.66 0.28 -15.23	28.22 0.29 -17.76	41.78 0.32 -31.30	53.04 0.36 -42.51	48.76 1.09 -3.97	48.71 0.74 -4.66	48.43 0.74 -3.91	47.99 0.57 -3.45	47.80 0.53 -3.23	42.87 0.53 -4.20	39.81 0.45 -4.78	38.74 0.47 -4.98	39.72 0.48 -4.83	35.43 0.46 -6.31	33.59 0.33 -8.12	34.05 0.46 -9.47	43.71 0.60 -7.62	47.67 0.65 -6.42	31.15 0.49 -7.52	19.24 0.27 -8.08	31.32 0.03 -30.26

ROSETON___1 23587	56.22 0.53 -46.63	53.17 0.40 -45.92	51.81 0.53 -42.09	51.36 0.59 -40.62	51.34 0.60 -40.57	54.64 0.57 -43.92	64.61 0.57 -53.87	70.98 2.31 -24.97	75.51 2.51 -29.68	70.45 2.45 -24.23	67.86 2.50 -21.38	66.69 2.60 -20.05	66.80 2.29 -26.37	66.96 2.14 -30.24	66.97 2.03 -31.64	67.14 2.10 -30.62	70.27 1.75 -39.87	77.87 1.51 -51.22	85.29 1.45 -59.72	84.78 2.09 -47.20	82.69 2.35 -39.72	71.49 1.41 -46.93	61.57 0.68 -50.00	55.90 0.06 -54.81
ROSETON___2 23588	56.22 0.53 -46.63	53.17 0.40 -45.92	51.81 0.53 -42.09	51.36 0.59 -40.62	51.34 0.60 -40.57	54.64 0.57 -43.92	64.61 0.57 -53.87	70.98 2.31 -24.97	75.51 2.51 -29.68	70.45 2.45 -24.23	67.86 2.50 -21.38	66.69 2.60 -20.05	66.80 2.29 -26.37	66.96 2.14 -30.24	66.97 2.03 -31.64	67.14 2.10 -30.62	70.27 1.75 -39.87	77.87 1.51 -51.22	85.29 1.45 -59.72	84.78 2.09 -47.20	82.69 2.35 -39.72	71.49 1.41 -46.93	61.57 0.68 -50.00	55.90 0.06 -54.81
RUSSELL___1 23602	32.19 0.29 -22.84	29.14 0.21 -22.09	25.78 0.28 -16.32	25.70 0.32 -15.23	28.25 0.33 -17.76	41.82 0.36 -31.30	53.09 0.41 -42.51	48.94 1.27 -3.97	48.89 0.91 -4.66	48.65 0.96 -3.91	48.17 0.75 -3.45	48.02 0.75 -3.23	43.06 0.72 -4.20	39.98 0.62 -4.78	38.91 0.63 -4.98	39.90 0.65 -4.83	35.60 0.63 -6.31	33.72 0.45 -8.12	34.17 0.58 -9.47	43.89 0.78 -7.62	47.88 0.85 -6.42	31.29 0.63 -7.52	19.29 0.33 -8.08	31.33 0.03 -30.27
RUSSELL___2 23532	32.19 0.29 -22.84	29.14 0.21 -22.09	25.78 0.28 -16.32	25.70 0.32 -15.23	28.25 0.33 -17.76	41.82 0.36 -31.30	53.09 0.41 -42.51	48.94 1.27 -3.97	48.89 0.91 -4.66	48.65 0.96 -3.91	48.17 0.75 -3.45	48.02 0.75 -3.23	43.06 0.72 -4.20	39.98 0.62 -4.78	38.91 0.63 -4.98	39.90 0.65 -4.83	35.60 0.63 -6.31	33.72 0.45 -8.12	34.17 0.58 -9.47	43.89 0.78 -7.62	47.88 0.85 -6.42	31.29 0.63 -7.52	19.29 0.33 -8.08	31.33 0.03 -30.27
RUSSELL___3 23549	32.19 0.29 -22.84	29.14 0.21 -22.09	25.78 0.28 -16.32	25.70 0.32 -15.23	28.25 0.33 -17.76	41.82 0.36 -31.30	53.09 0.41 -42.51	48.94 1.27 -3.97	48.89 0.91 -4.66	48.65 0.96 -3.91	48.17 0.75 -3.45	48.02 0.75 -3.23	43.06 0.72 -4.20	39.98 0.62 -4.78	38.91 0.63 -4.98	39.90 0.65 -4.83	35.60 0.63 -6.31	33.72 0.45 -8.12	34.17 0.58 -9.47	43.89 0.78 -7.62	47.88 0.85 -6.42	31.29 0.63 -7.52	19.29 0.33 -8.08	31.33 0.03 -30.27
RUSSELL___4 23556	32.19 0.29 -22.84	29.14 0.21 -22.09	25.78 0.28 -16.32	25.70 0.32 -15.23	28.25 0.33 -17.76	41.82 0.36 -31.30	53.09 0.41 -42.51	48.94 1.27 -3.97	48.89 0.91 -4.66	48.65 0.96 -3.91	48.17 0.75 -3.45	48.02 0.75 -3.23	43.06 0.72 -4.20	39.98 0.62 -4.78	38.91 0.63 -4.98	39.90 0.65 -4.83	35.60 0.63 -6.31	33.72 0.45 -8.12	34.17 0.58 -9.47	43.89 0.78 -7.62	47.88 0.85 -6.42	31.29 0.63 -7.52	19.29 0.33 -8.08	31.33 0.03 -30.27
RUSSELL___STATION 23914	32.19 0.29 -22.84	29.14 0.21 -22.09	25.78 0.28 -16.32	25.70 0.32 -15.23	28.25 0.33 -17.76	41.82 0.36 -31.30	53.09 0.41 -42.51	48.94 1.27 -3.97	48.89 0.91 -4.66	48.65 0.96 -3.91	48.17 0.75 -3.45	48.02 0.75 -3.23	43.06 0.72 -4.20	39.98 0.62 -4.78	38.91 0.63 -4.98	39.90 0.65 -4.83	35.60 0.63 -6.31	33.72 0.45 -8.12	34.17 0.58 -9.47	43.89 0.78 -7.62	47.88 0.85 -6.42	31.29 0.63 -7.52	19.29 0.33 -8.08	31.33 0.03 -30.27
S SALMON___HYD 24043	13.35 -0.01 -4.30	11.06 -0.01 -4.24	13.05 -0.02 -3.89	13.89 -0.01 -3.75	13.90 -0.01 -3.75	14.20 -0.01 -4.05	15.15 0.00 -4.97	45.76 -0.26 -2.32	45.64 -0.48 -2.80	45.67 -0.39 -2.29	45.64 -0.35 -2.02	45.58 -0.35 -1.89	40.22 -0.38 -2.46	37.03 -0.35 -2.80	35.88 -0.33 -2.91	37.00 -0.24 -2.83	32.18 -0.17 -3.69	29.80 -0.10 -4.75	29.57 -0.10 -5.54	39.84 -0.11 -4.46	44.24 -0.12 -3.76	27.43 -0.12 -4.40	15.56 -0.05 -4.73	6.21 -0.01 -5.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.20 0.43 -20.72	27.27 0.31 -20.12	25.32 0.48 -15.65	25.40 0.52 -14.73	27.23 0.54 -16.53	37.14 0.52 -26.47	46.10 0.54 -35.39	50.51 1.49 -5.33	55.86 1.08 -11.47	50.03 1.01 -5.25	49.35 0.75 -4.63	49.11 0.79 -4.28	44.40 0.72 -5.53	41.46 0.59 -6.30	40.52 0.67 -6.56	41.40 0.62 -6.36	37.52 0.54 -8.32	36.20 0.35 -10.70	37.18 0.58 -12.48	46.17 0.64 -10.05	49.80 0.73 -8.46	33.64 0.58 -9.91	21.90 0.36 -10.65	27.95 0.04 -26.88
SELKIRK___I 23801	68.00 0.25 -58.69	64.83 0.19 -57.80	62.43 0.27 -52.97	61.57 0.29 -51.12	61.53 0.29 -51.07	65.70 0.27 -55.27	78.25 0.27 -67.80	76.26 1.13 -31.42	81.92 1.21 -37.40	75.59 1.22 -30.59	72.20 1.23 -27.00	70.56 1.28 -25.25	71.58 1.11 -32.33	72.11 1.00 -36.52	72.13 0.97 -37.87	72.22 1.00 -36.80	77.78 0.80 -48.32	88.12 0.70 -62.28	97.38 0.70 -72.56	96.08 0.99 -59.60	91.90 1.14 -50.16	82.13 0.67 -58.31	74.36 0.33 -63.14	70.27 0.03 -69.21
SELKIRK___II 23799	68.02 0.24 -58.73	64.85 0.18 -57.83	62.45 0.26 -53.01	61.59 0.28 -51.15	61.54 0.27 -51.10	65.72 0.26 -55.31	78.28 0.26 -67.84	76.23 1.09 -31.44	81.94 1.21 -37.42	75.60 1.22 -30.61	72.21 1.23 -27.02	70.52 1.23 -25.25	71.42 1.07 -32.21	71.85 0.97 -36.31	71.82 0.93 -37.59	71.93 0.96 -36.56	77.49 0.77 -48.06	87.79 0.68 -61.97	96.96 0.65 -72.19	96.08 0.96 -59.63	91.89 1.10 -50.18	81.97 0.63 -58.20	74.36 0.30 -63.17	70.30 0.03 -69.25
SENECA OSWGO___HYD 24041	13.94 -0.05 -4.93	11.65 -0.04 -4.85	13.61 -0.03 -4.45	14.42 -0.03 -4.29	14.43 -0.02 -4.29	14.77 -0.03 -4.64	15.86 -0.01 -5.70	46.20 -0.17 -2.68	46.28 -0.26 -3.23	46.15 -0.26 -2.64	46.08 -0.22 -2.33	45.96 -0.26 -2.18	40.75 -0.23 -2.83	37.56 -0.24 -3.22	36.46 -0.20 -3.36	37.54 -0.14 -3.26	32.83 -0.09 -4.26	30.52 -0.10 -5.48	30.44 -0.07 -6.39	40.56 -0.07 -5.14	44.82 -0.12 -4.33	28.17 -0.05 -5.07	16.31 -0.03 -5.45	7.00 -0.01 -5.97
SENECA___ENERGY 23797	17.38 0.34 -7.99	14.96 0.25 -7.87	16.82 0.42 -7.21	17.60 0.49 -6.96	17.63 0.52 -6.95	18.11 0.44 -7.53	19.91 0.51 -9.23	49.98 1.97 -4.31	49.90 1.39 -5.20	49.03 1.01 -4.25	48.82 1.10 -3.76	48.52 0.97 -3.52	43.51 0.80 -4.56	40.50 0.73 -5.20	39.37 0.67 -5.41	40.39 0.72 -5.25	36.15 0.63 -6.86	34.47 0.50 -8.83	34.94 0.53 -10.29	44.62 0.85 -8.29	48.48 0.89 -6.98	31.85 0.53 -8.18	19.92 0.25 -8.78	10.68 0.02 -9.63
SHOEMAKER___GT 23640	52.85 0.52 -43.27	49.84 0.39 -42.61	48.79 0.50 -39.11	48.44 0.55 -37.74	48.42 0.56 -37.70	51.51 0.55 -40.81	60.78 0.55 -50.05	69.08 2.18 -23.20	73.16 2.29 -27.55	68.53 2.27 -22.48	66.14 2.33 -19.84	65.02 2.38 -18.60	64.73 2.13 -24.46	64.62 2.00 -28.04	64.57 1.93 -29.34	64.84 2.03 -28.40	67.30 1.66 -36.98	74.08 1.43 -47.51	80.91 1.40 -55.39	81.27 1.99 -43.80	79.74 2.27 -36.86	68.03 1.34 -43.54	57.95 0.66 -46.39	51.95 0.06 -50.86
SHOREHAM_IC_1 23715	70.51 0.84 -60.61	59.15 0.62 -51.69	52.09 0.81 -42.09	51.58 0.86 -40.56	51.59 0.90 -40.52	61.24 0.90 -50.18	78.86 0.95 -67.74	82.94 4.11 -35.13	84.36 4.37 -36.67	83.92 4.33 -35.82	85.18 4.09 -37.12	92.81 4.32 -44.46	85.18 3.74 -43.30	80.75 3.39 -42.78	86.87 3.33 -50.24	81.89 3.37 -44.10	85.43 2.89 -53.88	94.97 2.54 -67.29	101.51 2.34 -75.05	102.05 3.44 -63.12	152.86 3.90 -108.35	96.79 2.31 -71.33	76.98 1.10 -64.99	74.99 0.09 -73.87

SHOREHAM_IC_2 23716	70.51 0.84 -60.61	59.15 0.62 -51.69	52.09 0.81 -42.09	51.58 0.86 -40.56	51.59 0.90 -40.52	61.24 0.90 -50.18	78.86 0.95 -67.74	82.94 4.11 -35.13	84.36 4.37 -36.67	83.92 4.33 -35.82	85.18 4.09 -37.12	92.81 4.32 -44.46	85.18 3.74 -43.30	80.75 3.39 -42.78	86.87 3.33 -50.24	81.89 3.37 -44.10	85.43 2.89 -53.88	94.97 2.54 -67.29	101.51 2.34 -75.05	102.05 3.44 -63.12	152.86 3.90 -108.35	96.79 2.31 -71.33	76.98 1.10 -64.99	74.99 0.09 -73.87
SISSONVILLE____ 23735	8.69 -0.37 0.00	6.61 -0.23 0.00	8.77 -0.41 0.00	9.56 -0.59 0.00	9.55 -0.61 0.00	9.55 -0.60 0.00	9.59 -0.58 0.00	38.32 -5.38 0.00	38.12 -5.20 0.00	38.43 -5.34 0.00	38.56 -5.41 0.00	38.62 -5.42 0.00	33.34 -4.81 0.00	30.25 -4.32 0.00	29.13 -4.16 0.00	30.08 -4.34 0.00	25.05 -3.61 0.00	22.12 -3.02 0.00	21.16 -2.97 0.00	31.19 -4.29 0.00	35.94 -4.67 0.00	20.32 -2.82 0.00	9.68 -1.21 0.00	0.93 -0.10 0.00
SITHE_IND_GS1 24169	12.86 -0.13 -3.92	10.60 -0.10 -3.86	12.60 -0.13 -3.54	13.43 -0.14 -3.42	13.45 -0.13 -3.42	13.72 -0.13 -3.70	14.59 -0.12 -4.53	45.17 -0.65 -2.12	45.13 -0.74 -2.56	45.12 -0.74 -2.09	45.11 -0.71 -1.85	45.06 -0.71 -1.73	39.77 -0.61 -2.24	36.54 -0.59 -2.55	35.42 -0.53 -2.66	36.44 -0.55 -2.58	31.60 -0.43 -3.37	29.08 -0.40 -4.34	28.82 -0.36 -5.06	39.03 -0.53 -4.07	43.43 -0.61 -3.43	26.82 -0.35 -4.02	15.04 -0.16 -4.32	5.75 -0.02 -4.73
SITHE_IND_GS2 24170	12.86 -0.13 -3.92	10.60 -0.10 -3.86	12.60 -0.13 -3.54	13.43 -0.14 -3.42	13.45 -0.13 -3.42	13.72 -0.13 -3.70	14.59 -0.12 -4.53	45.17 -0.65 -2.12	45.13 -0.74 -2.56	45.12 -0.74 -2.09	45.11 -0.71 -1.85	45.06 -0.71 -1.73	39.77 -0.61 -2.24	36.54 -0.59 -2.55	35.42 -0.53 -2.66	36.44 -0.55 -2.58	31.60 -0.43 -3.37	29.08 -0.40 -4.34	28.82 -0.36 -5.06	39.03 -0.53 -4.07	43.43 -0.61 -3.43	26.82 -0.35 -4.02	15.04 -0.16 -4.32	5.75 -0.02 -4.73
SITHE_IND_GS3 24171	12.86 -0.13 -3.92	10.60 -0.10 -3.86	12.60 -0.13 -3.54	13.43 -0.14 -3.42	13.45 -0.13 -3.42	13.72 -0.13 -3.70	14.59 -0.12 -4.53	45.17 -0.65 -2.12	45.13 -0.74 -2.56	45.12 -0.74 -2.09	45.11 -0.71 -1.85	45.06 -0.71 -1.73	39.77 -0.61 -2.24	36.54 -0.59 -2.55	35.42 -0.53 -2.66	36.44 -0.55 -2.58	31.60 -0.43 -3.37	29.08 -0.40 -4.34	28.82 -0.36 -5.06	39.03 -0.53 -4.07	43.43 -0.61 -3.43	26.82 -0.35 -4.02	15.04 -0.16 -4.32	5.75 -0.02 -4.73
SITHE_IND_GS4 24172	12.86 -0.13 -3.92	10.60 -0.10 -3.86	12.60 -0.13 -3.54	13.43 -0.14 -3.42	13.45 -0.13 -3.42	13.72 -0.13 -3.70	14.59 -0.12 -4.53	45.17 -0.65 -2.12	45.13 -0.74 -2.56	45.12 -0.74 -2.09	45.11 -0.71 -1.85	45.06 -0.71 -1.73	39.77 -0.61 -2.24	36.54 -0.59 -2.55	35.42 -0.53 -2.66	36.44 -0.55 -2.58	31.60 -0.43 -3.37	29.08 -0.40 -4.34	28.82 -0.36 -5.06	39.03 -0.53 -4.07	43.43 -0.61 -3.43	26.82 -0.35 -4.02	15.04 -0.16 -4.32	5.75 -0.02 -4.73
SITHE____BATAVIA 24024	31.50 0.43 -22.01	28.49 0.32 -21.33	25.81 0.47 -16.15	25.81 0.53 -15.13	28.03 0.54 -17.32	39.90 0.55 -29.20	50.13 0.59 -39.37	50.28 1.97 -4.61	50.10 1.52 -5.27	49.81 1.49 -4.55	49.12 1.14 -4.01	48.90 1.10 -3.76	44.01 0.95 -4.91	41.00 0.83 -5.59	39.99 0.86 -5.82	40.86 0.79 -5.65	36.81 0.77 -7.38	35.25 0.60 -9.50	36.02 0.82 -11.07	45.51 1.10 -8.92	49.33 1.22 -7.51	32.78 0.83 -8.80	20.79 0.45 -9.45	29.95 0.05 -28.87
SITHE____INDEPEND 23800	12.86 -0.13 -3.92	10.60 -0.10 -3.86	12.60 -0.13 -3.54	13.43 -0.14 -3.42	13.45 -0.13 -3.42	13.72 -0.13 -3.70	14.59 -0.12 -4.53	45.17 -0.65 -2.12	45.13 -0.74 -2.56	45.12 -0.74 -2.09	45.11 -0.71 -1.85	45.06 -0.71 -1.73	39.77 -0.61 -2.24	36.54 -0.59 -2.55	35.42 -0.53 -2.66	36.44 -0.55 -2.58	31.60 -0.43 -3.37	29.08 -0.40 -4.34	28.82 -0.36 -5.06	39.03 -0.53 -4.07	43.43 -0.61 -3.43	26.82 -0.35 -4.02	15.04 -0.16 -4.32	5.75 -0.02 -4.73
SITHE____MASSENA 23902	8.91 -0.15 0.00	6.74 -0.10 0.00	9.04 -0.15 0.00	9.97 -0.18 0.00	9.98 -0.18 0.00	9.96 -0.19 0.00	9.97 -0.20 0.00	41.95 -1.75 0.00	41.76 -1.56 0.00	42.11 -1.66 0.00	42.25 -1.72 0.00	42.32 -1.72 0.00	36.58 -1.57 0.00	33.23 -1.35 0.00	32.00 -1.30 0.00	33.04 -1.38 0.00	27.45 -1.20 0.00	24.19 -0.96 0.00	23.11 -1.01 0.00	34.06 -1.42 0.00	39.15 -1.46 0.00	22.22 -0.93 0.00	10.48 -0.41 0.00	1.00 -0.03 0.00
SITHE____OGDNSBRG 24021	8.89 -0.17 0.00	6.74 -0.10 0.00	8.99 -0.19 0.00	9.88 -0.27 0.00	9.87 -0.30 0.00	9.87 -0.28 0.00	9.90 -0.27 0.00	40.72 -2.97 0.00	40.50 -2.81 0.00	40.79 -2.98 0.00	40.94 -3.03 0.00	40.95 -3.08 0.00	35.43 -2.71 0.00	32.16 -2.42 0.00	30.93 -2.36 0.00	31.97 -2.44 0.00	26.57 -2.09 0.00	23.48 -1.66 0.00	22.46 -1.66 0.00	33.11 -2.38 0.00	38.17 -2.44 0.00	21.59 -1.55 0.00	10.22 -0.68 0.00	0.98 -0.05 0.00
SITHE____STERLING 23777	12.33 0.19 -3.09	10.02 0.14 -3.04	12.21 0.24 -2.79	13.12 0.27 -2.69	13.12 0.27 -2.69	13.30 0.24 -2.91	14.02 0.28 -3.57	46.25 1.22 -1.33	45.88 0.95 -1.61	45.97 0.88 -1.32	46.10 0.97 -1.16	46.14 1.01 -1.09	40.39 0.84 -1.41	36.88 0.69 -1.61	35.64 0.67 -1.68	36.73 0.69 -1.63	31.41 0.63 -2.13	28.46 0.58 -2.74	27.92 0.60 -3.19	38.98 0.92 -2.57	43.87 1.10 -2.16	26.28 0.60 -2.53	13.86 0.25 -2.72	4.03 0.02 -2.98
SOUTH CAIRO____GT 23612	60.10 0.51 -50.53	56.99 0.38 -49.77	55.28 0.49 -45.61	54.70 0.54 -44.01	54.67 0.54 -43.97	58.31 0.57 -47.59	69.12 0.57 -58.37	73.07 2.31 -27.06	77.77 2.34 -32.12	72.31 2.32 -26.22	69.53 2.42 -23.15	68.09 2.38 -21.67	68.26 1.98 -28.13	68.47 1.87 -32.02	68.46 1.80 -33.36	68.66 1.89 -32.35	72.56 1.60 -42.30	81.00 1.43 -54.42	89.00 1.45 -63.42	88.60 2.02 -51.09	85.92 2.31 -43.00	74.86 1.32 -50.40	65.65 0.64 -54.12	60.42 0.06 -59.33
SOUTH HAMPTN____IC 23720	70.65 0.98 -60.61	59.25 0.72 -51.69	52.21 0.93 -42.09	51.71 1.00 -40.56	51.72 1.04 -40.52	61.40 1.07 -50.18	79.02 1.11 -67.74	83.68 4.85 -35.13	85.09 5.11 -36.67	84.66 5.08 -35.82	85.97 4.88 -37.12	93.56 5.06 -44.46	85.86 4.42 -43.30	81.33 3.97 -42.78	87.46 3.93 -50.24	82.50 3.99 -44.10	85.95 3.41 -53.88	95.40 2.97 -67.29	101.94 2.77 -75.05	102.65 4.04 -63.12	153.54 4.59 -108.35	97.20 2.73 -71.33	77.15 1.27 -64.99	75.01 0.11 -73.87
SOUTHOLD____IC 23719	70.78 1.11 -60.61	59.36 0.83 -51.69	52.34 1.06 -42.09	51.84 1.13 -40.56	51.86 1.18 -40.52	61.56 1.23 -50.18	79.20 1.28 -67.74	84.47 5.64 -35.13	85.92 5.93 -36.67	85.50 5.91 -35.82	86.67 5.58 -37.12	94.35 5.86 -44.46	86.51 5.07 -43.30	81.92 4.56 -42.78	88.03 4.49 -50.24	83.06 4.54 -44.10	86.47 3.93 -53.88	95.88 3.44 -67.29	102.40 3.23 -75.05	103.33 4.72 -63.12	154.32 5.36 -108.35	97.62 3.15 -71.33	77.34 1.46 -64.99	75.02 0.13 -73.87
ST LAWRENCE____ 23600	8.84 -0.22 0.00	6.68 -0.16 0.00	8.97 -0.22 0.00	9.90 -0.25 0.00	9.91 -0.25 0.00	9.90 -0.25 0.00	9.91 -0.26 0.00	42.04 -1.66 0.00	41.80 -1.52 0.00	42.20 -1.57 0.00	42.34 -1.63 0.00	42.41 -1.63 0.00	36.69 -1.45 0.00	33.30 -1.28 0.00	32.07 -1.23 0.00	33.11 -1.31 0.00	27.51 -1.15 0.00	24.21 -0.93 0.00	23.16 -0.97 0.00	34.10 -1.38 0.00	39.15 -1.46 0.00	22.24 -0.90 0.00	10.47 -0.42 0.00	1.00 -0.03 0.00

STATION 5_MISC_HYD 23604	32.15 0.25 -22.84	29.12 0.18 -22.09	25.76 0.25 -16.32	25.66 0.28 -15.23	28.22 0.29 -17.76	41.78 0.32 -31.30	53.04 0.36 -42.51	48.76 1.09 -3.97	48.71 0.74 -4.66	48.43 0.74 -3.91	47.99 0.57 -3.45	47.80 0.53 -3.23	42.87 0.53 -4.20	39.81 0.45 -4.78	38.74 0.47 -4.98	39.72 0.48 -4.83	35.43 0.46 -6.31	33.59 0.33 -8.12	34.05 0.46 -9.47	43.71 0.60 -7.62	47.67 0.65 -6.42	31.15 0.49 -7.52	19.24 0.27 -8.08	31.32 0.03 -30.26
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.46 0.24 -9.15	15.98 0.17 -8.97	17.22 0.26 -7.78	17.91 0.30 -7.45	18.21 0.32 -7.73	20.19 0.32 -9.72	22.94 0.38 -12.39	49.05 1.36 -4.00	49.17 1.04 -4.82	48.76 1.05 -3.94	48.42 0.97 -3.48	48.18 0.88 -3.26	43.21 0.84 -4.23	40.09 0.69 -4.82	39.01 0.70 -5.02	40.04 0.76 -4.87	35.70 0.69 -6.36	33.86 0.53 -8.18	34.24 0.58 -9.54	44.06 0.89 -7.68	48.01 0.93 -6.47	31.32 0.60 -7.58	19.32 0.29 -8.14	12.38 0.03 -11.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.91 0.16 -15.69	22.19 0.12 -15.23	21.17 0.16 -11.82	21.47 0.19 -11.13	22.86 0.19 -12.50	30.48 0.22 -20.10	37.33 0.26 -26.90	48.36 0.74 -3.92	48.32 0.39 -4.62	48.07 0.44 -3.86	47.64 0.27 -3.41	47.45 0.22 -3.19	42.55 0.27 -4.14	39.50 0.21 -4.72	38.45 0.23 -4.91	39.42 0.24 -4.77	35.14 0.26 -6.23	33.31 0.15 -8.02	33.76 0.29 -9.34	43.37 0.35 -7.53	47.31 0.36 -6.33	30.87 0.30 -7.42	19.04 0.17 -7.97	21.44 0.02 -20.39
STEEL___WIND 323596	30.40 0.58 -20.76	27.44 0.44 -20.17	25.60 0.64 -15.77	25.71 0.70 -14.86	27.49 0.72 -16.61	37.18 0.70 -26.32	46.04 0.73 -35.13	51.62 2.40 -5.52	57.99 2.04 -12.64	51.18 1.97 -5.44	50.44 1.67 -4.80	50.23 1.72 -4.48	45.39 1.53 -5.72	42.40 1.31 -6.51	41.38 1.30 -6.79	42.30 1.31 -6.58	38.32 1.06 -8.60	37.02 0.80 -11.07	38.04 1.01 -12.90	47.12 1.24 -10.39	50.81 1.46 -8.74	34.37 0.97 -10.25	22.42 0.52 -11.01	27.96 0.06 -26.87
STEBEN_REC_LFGE 323667	28.08 0.76 -18.26	25.27 0.56 -17.87	25.35 0.84 -15.33	25.74 0.93 -14.65	26.45 0.97 -15.32	30.92 0.93 -19.83	36.58 0.98 -25.43	55.05 3.76 -7.60	56.53 3.21 -10.01	54.41 3.15 -7.49	53.70 3.12 -6.61	53.16 2.95 -6.17	48.67 2.52 -8.01	45.94 2.25 -9.12	44.96 2.16 -9.50	45.80 2.17 -9.21	42.56 1.86 -12.04	42.17 1.53 -15.49	43.70 1.52 -18.06	52.23 2.20 -14.55	55.20 2.35 -12.24	38.95 1.46 -14.35	27.03 0.73 -15.41	23.75 0.07 -22.65
STONY___BROOK 24151	70.64 0.97 -60.61	59.25 0.72 -51.69	52.17 0.89 -42.09	51.68 0.96 -40.56	51.69 1.01 -40.52	61.39 1.06 -50.18	78.99 1.08 -67.74	83.42 4.59 -35.13	84.83 4.85 -36.67	84.40 4.81 -35.82	85.70 4.62 -37.12	93.34 4.84 -44.46	85.64 4.20 -43.30	81.16 3.80 -42.78	87.27 3.73 -50.24	82.30 3.79 -44.10	85.78 3.24 -53.88	95.25 2.82 -67.29	101.70 2.53 -75.05	102.30 3.69 -63.12	153.10 4.14 -108.35	97.02 2.55 -71.33	77.11 1.23 -64.99	75.00 0.11 -73.87
STURGEON_POOL_HYD 23609	57.22 0.52 -47.65	54.14 0.38 -46.92	52.75 0.56 -43.00	52.27 0.62 -41.50	52.25 0.63 -41.46	55.57 0.55 -44.87	65.74 0.53 -55.04	71.31 2.10 -25.51	75.67 2.21 -30.15	70.57 2.19 -24.61	67.93 2.24 -21.72	66.72 2.33 -20.35	66.79 2.06 -26.59	66.93 1.97 -30.39	66.89 1.86 -31.73	67.11 1.96 -30.74	70.39 1.63 -40.10	78.16 1.46 -51.56	85.64 1.42 -60.10	85.45 2.02 -47.94	83.23 2.27 -40.35	71.97 1.34 -47.49	62.34 0.66 -50.79	56.76 0.06 -55.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.54 0.53 -43.94	50.52 0.40 -43.27	49.45 0.54 -39.72	49.08 0.60 -38.33	49.06 0.61 -38.29	52.17 0.57 -41.45	61.58 0.57 -50.84	69.58 2.31 -23.57	73.77 2.47 -27.99	69.02 2.41 -22.84	66.59 2.46 -20.16	65.54 2.60 -18.90	65.29 2.29 -24.86	65.23 2.14 -28.50	65.16 2.03 -29.83	65.42 2.13 -28.87	68.02 1.78 -37.59	74.96 1.53 -48.29	81.92 1.50 -56.30	82.11 2.13 -44.50	80.49 2.44 -37.45	68.83 1.44 -44.25	58.73 0.70 -47.14	52.76 0.06 -51.67
SYNERGY___BIOGAS 323694	31.50 0.43 -22.01	28.49 0.32 -21.33	25.81 0.47 -16.15	25.81 0.53 -15.13	28.03 0.54 -17.32	39.90 0.55 -29.20	50.13 0.59 -39.37	50.28 1.97 -4.61	50.10 1.52 -5.27	49.81 1.49 -4.55	49.12 1.14 -4.01	48.90 1.10 -3.76	44.01 0.95 -4.91	41.00 0.83 -5.59	39.99 0.86 -5.82	40.86 0.79 -5.65	36.81 0.77 -7.38	35.25 0.60 -9.50	36.02 0.82 -11.07	45.51 1.10 -8.92	49.33 1.22 -7.51	32.78 0.83 -8.80	20.79 0.45 -9.45	29.95 0.05 -28.87
SYRACUSE___ENERGY_ST1 323597	15.44 0.10 -6.29	13.10 0.07 -6.19	14.97 0.11 -5.68	15.76 0.13 -5.48	15.78 0.14 -5.47	16.20 0.12 -5.92	17.60 0.16 -7.26	47.64 0.53 -3.42	47.82 0.39 -4.12	47.53 0.39 -3.37	47.38 0.44 -2.97	47.21 0.40 -2.78	42.10 0.34 -3.61	39.00 0.31 -4.11	37.88 0.30 -4.28	38.91 0.34 -4.15	34.40 0.32 -5.43	32.41 0.28 -6.99	32.53 0.27 -8.14	42.50 0.46 -6.56	46.62 0.49 -5.52	29.89 0.28 -6.47	17.97 0.13 -6.95	8.66 0.01 -7.62
SYRACUSE___ENERGY_ST2 323598	15.44 0.10 -6.29	13.10 0.07 -6.19	14.97 0.11 -5.68	15.76 0.13 -5.48	15.78 0.14 -5.47	16.20 0.12 -5.92	17.60 0.16 -7.26	47.64 0.53 -3.42	47.82 0.39 -4.12	47.53 0.39 -3.37	47.38 0.44 -2.97	47.21 0.40 -2.78	42.10 0.34 -3.61	39.00 0.31 -4.11	37.88 0.30 -4.28	38.91 0.34 -4.15	34.40 0.32 -5.43	32.41 0.28 -6.99	32.53 0.27 -8.14	42.50 0.46 -6.56	46.62 0.49 -5.52	29.89 0.28 -6.47	17.97 0.13 -6.95	8.66 0.01 -7.62
SYRACUSE___POWER 24017	15.69 0.08 -6.55	13.34 0.05 -6.46	15.19 0.08 -5.92	15.96 0.10 -5.71	15.98 0.11 -5.71	16.43 0.10 -6.18	17.88 0.13 -7.57	47.72 0.44 -3.58	47.94 0.31 -4.32	47.61 0.31 -3.53	47.48 0.39 -3.12	47.31 0.35 -2.92	42.23 0.30 -3.79	39.13 0.24 -4.31	38.05 0.27 -4.49	39.08 0.31 -4.36	34.64 0.29 -5.70	32.70 0.23 -7.33	32.91 0.24 -8.54	42.76 0.39 -6.88	46.81 0.41 -5.79	30.19 0.26 -6.79	18.29 0.11 -7.29	9.03 0.01 -7.99
TRIGEN___CC 323695	70.52 0.85 -60.61	59.17 0.64 -51.69	52.11 0.83 -42.09	51.62 0.90 -40.56	51.61 0.92 -40.52	61.25 0.91 -50.18	78.83 0.92 -67.74	82.54 3.71 -35.13	83.93 3.94 -36.67	83.53 3.94 -35.82	84.96 3.87 -37.12	92.54 4.05 -44.46	84.99 3.55 -43.30	80.61 3.25 -42.78	86.60 3.06 -50.24	81.72 3.20 -44.10	85.21 2.67 -53.88	94.70 2.26 -67.29	101.37 2.19 -75.05	101.76 3.16 -63.12	152.53 3.57 -108.35	96.60 2.13 -71.33	76.94 1.06 -64.99	74.99 0.09 -73.87
UNION___PROCESSING_DRP 323587	32.85 0.24 -23.55	29.79 0.18 -22.77	26.19 0.24 -16.77	26.06 0.27 -15.64	28.73 0.28 -18.29	42.87 0.30 -32.42	54.58 0.35 -44.06	48.67 1.01 -3.97	48.54 0.65 -4.57	48.38 0.70 -3.91	47.90 0.48 -3.45	47.76 0.49 -3.24	42.84 0.49 -4.21	39.75 0.38 -4.79	38.72 0.43 -4.99	39.70 0.45 -4.84	35.41 0.43 -6.32	33.56 0.28 -8.14	34.01 0.41 -9.48	43.66 0.53 -7.64	47.61 0.57 -6.43	31.14 0.46 -7.53	19.23 0.25 -8.09	32.30 0.03 -31.25
UPPER HUDSON___HYD 24058	74.28 0.46 -64.76	70.95 0.34 -63.77	68.10 0.46 -58.45	67.07 0.52 -56.41	67.02 0.51 -56.35	71.69 0.55 -60.99	85.59 0.61 -74.81	81.16 2.80 -34.67	87.42 2.81 -41.29	80.39 2.84 -33.78	76.56 2.77 -29.82	74.61 2.73 -27.84	75.62 2.25 -35.23	76.07 1.97 -39.52	76.12 2.03 -40.79	76.13 2.00 -39.72	82.77 1.75 -52.37	94.34 1.61 -67.58	104.38 1.55 -78.71	103.67 2.38 -65.81	98.76 2.76 -55.38	88.54 1.48 -63.91	81.26 0.65 -69.71	77.52 0.06 -76.42

UPPER RAQUET___HYD 24056	8.69 -0.37 0.00	6.61 -0.23 0.00	8.77 -0.41 0.00	9.56 -0.59 0.00	9.55 -0.61 0.00	9.55 -0.60 0.00	9.59 -0.58 0.00	38.32 -5.38 0.00	38.12 -5.20 0.00	38.43 -5.34 0.00	38.56 -5.41 0.00	38.62 -5.42 0.00	33.34 -4.81 0.00	30.25 -4.32 0.00	29.13 -4.16 0.00	30.08 -4.34 0.00	25.05 -3.61 0.00	22.12 -3.02 0.00	21.16 -2.97 0.00	31.19 -4.29 0.00	35.94 -4.67 0.00	20.32 -2.82 0.00	9.68 -1.21 0.00	0.93 -0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.25 0.56 -27.63	34.44 0.42 -27.18	34.29 0.50 -24.60	34.43 0.58 -23.70	34.61 0.57 -23.88	37.60 0.62 -26.83	44.05 0.64 -33.24	60.54 2.71 -14.14	63.69 2.38 -18.00	60.71 2.32 -14.62	59.29 2.42 -12.90	58.58 2.46 -12.08	55.96 2.13 -15.68	54.36 1.94 -17.85	53.76 1.86 -18.60	54.37 1.93 -18.03	53.86 1.63 -23.57	56.91 1.43 -30.33	60.90 1.42 -35.35	66.06 2.09 -28.48	66.97 2.40 -23.97	52.65 1.41 -28.09	41.72 0.66 -30.17	35.90 0.05 -34.81
VISCHER___FERRY HYD 24020	70.46 0.41 -60.99	67.21 0.31 -60.07	64.68 0.44 -55.05	63.77 0.50 -53.13	63.71 0.48 -53.07	68.08 0.49 -57.44	81.13 0.50 -70.46	78.53 2.18 -32.65	84.39 2.21 -38.87	77.84 2.27 -31.80	74.28 2.24 -28.07	72.33 2.11 -26.18	72.74 1.76 -32.84	72.81 1.59 -36.65	72.56 1.57 -37.70	72.77 1.58 -36.77	78.62 1.35 -48.62	89.14 1.18 -62.82	98.42 1.16 -73.14	99.17 1.74 -61.95	94.77 2.03 -52.13	84.10 1.11 -59.85	77.04 0.52 -65.62	73.02 0.05 -71.94
V_CMM_10_SYNC_DSASP 323787	8.88 -0.18 0.00	6.71 -0.13 0.00	9.00 -0.18 0.00	9.94 -0.21 0.00	9.95 -0.21 0.00	9.94 -0.21 0.00	9.95 -0.22 0.00	42.17 -1.53 0.00	41.97 -1.34 0.00	42.37 -1.40 0.00	42.52 -1.45 0.00	42.58 -1.45 0.00	36.81 -1.34 0.00	33.44 -1.14 0.00	32.20 -1.10 0.00	33.24 -1.17 0.00	27.63 -1.03 0.00	24.31 -0.83 0.00	23.26 -0.87 0.00	34.24 -1.24 0.00	39.31 -1.30 0.00	22.33 -0.81 0.00	10.51 -0.38 0.00	1.00 -0.03 0.00
V_CMP_10_SYNC_DSASP 323788	9.07 0.01 0.00	6.85 0.01 0.00	9.19 0.00 0.00	10.16 0.01 0.00	10.18 0.02 0.00	10.20 0.05 0.00	10.24 0.07 0.00	43.26 -0.44 0.00	43.10 -0.22 0.00	43.51 -0.26 0.00	43.62 -0.35 0.00	43.64 -0.40 0.00	37.72 -0.42 0.00	34.27 -0.31 0.00	33.00 -0.30 0.00	34.00 -0.41 0.00	28.20 -0.46 0.00	24.89 -0.25 0.00	23.74 -0.39 0.00	34.92 -0.57 0.00	40.08 -0.53 0.00	22.70 -0.44 0.00	10.67 -0.22 0.00	1.02 -0.01 0.00
V_F_30_NSYNC___DSASP 323816	73.74 0.52 -64.16	70.41 0.38 -63.19	67.62 0.52 -57.91	66.62 0.58 -55.89	66.56 0.57 -55.83	71.19 0.61 -60.43	84.94 0.64 -74.12	80.89 2.84 -34.35	87.09 2.86 -40.91	80.17 2.93 -33.47	76.37 2.86 -29.54	74.44 2.82 -27.58	75.32 2.33 -34.85	75.71 2.07 -39.06	75.66 2.07 -40.29	75.73 2.06 -39.25	82.20 1.78 -51.76	93.57 1.61 -66.82	103.49 1.55 -77.82	103.03 2.34 -65.20	98.20 2.72 -54.87	87.92 1.50 -63.27	80.64 0.68 -69.07	76.81 0.06 -75.72
V_F_30_SYNC_DSASP 323786	70.69 0.24 -61.39	67.48 0.18 -60.46	64.86 0.26 -55.41	63.91 0.28 -53.47	63.86 0.27 -53.42	68.25 0.27 -57.82	81.37 0.27 -70.92	77.79 1.22 -32.87	83.75 1.30 -39.13	77.14 1.36 -32.01	73.59 1.36 -28.25	71.74 1.32 -26.38	72.62 1.11 -33.37	72.97 0.97 -37.42	72.92 1.00 -38.62	73.03 1.00 -37.61	79.05 0.80 -49.59	89.85 0.70 -64.01	99.35 0.67 -74.55	98.88 1.03 -62.36	94.27 1.18 -52.48	84.35 0.65 -60.55	77.26 0.30 -66.06	73.48 0.03 -72.42
V_XM_10_SYNC_DSASP 323789	9.07 0.01 0.00	6.85 0.01 0.00	9.19 0.00 0.00	10.16 0.01 0.00	10.18 0.02 0.00	10.20 0.05 0.00	10.24 0.07 0.00	43.26 -0.44 0.00	43.10 -0.22 0.00	43.51 -0.26 0.00	43.62 -0.35 0.00	43.64 -0.40 0.00	37.72 -0.42 0.00	34.27 -0.31 0.00	33.00 -0.30 0.00	34.00 -0.41 0.00	28.20 -0.46 0.00	24.89 -0.25 0.00	23.74 -0.39 0.00	34.92 -0.57 0.00	40.08 -0.53 0.00	22.70 -0.44 0.00	10.67 -0.22 0.00	1.02 -0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	54.70 0.62 -45.02	51.65 0.48 -44.34	50.51 0.63 -40.69	50.12 0.70 -39.27	50.10 0.71 -39.23	53.28 0.67 -42.46	62.93 0.67 -52.08	70.59 2.75 -24.14	74.95 2.95 -28.68	70.11 2.93 -23.41	67.62 2.99 -20.66	66.54 3.13 -19.38	66.38 2.75 -25.49	66.38 2.56 -29.24	66.33 2.43 -30.61	66.58 2.55 -29.62	69.36 2.15 -38.56	76.51 1.83 -49.53	83.65 1.79 -57.74	83.65 2.56 -45.61	81.87 2.88 -38.38	70.22 1.71 -45.36	60.02 0.82 -48.31	54.06 0.07 -52.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	56.40 0.72 -46.63	53.30 0.54 -45.92	51.92 0.71 -42.02	51.49 0.78 -40.55	51.48 0.80 -40.51	54.76 0.76 -43.85	64.71 0.75 -53.78	71.69 3.06 -24.93	76.33 3.38 -29.64	71.28 3.32 -24.19	68.70 3.39 -21.35	67.67 3.61 -20.02	67.67 3.16 -26.36	67.70 2.87 -30.26	67.70 2.73 -31.68	67.85 2.79 -30.65	70.87 2.32 -39.89	78.34 1.96 -51.24	85.74 1.88 -59.74	85.34 2.73 -47.12	83.35 3.08 -39.66	71.92 1.87 -46.90	61.70 0.89 -49.92	55.83 0.08 -54.72
WADING RIVER_IC_1 23522	70.49 0.82 -60.61	59.14 0.61 -51.69	52.07 0.79 -42.09	51.56 0.84 -40.56	51.58 0.89 -40.52	61.23 0.89 -50.18	78.85 0.94 -67.74	82.89 4.06 -35.13	84.32 4.33 -36.67	83.88 4.29 -35.82	85.13 4.04 -37.12	92.77 4.27 -44.46	85.14 3.70 -43.30	80.71 3.35 -42.78	86.83 3.30 -50.24	81.85 3.34 -44.10	85.41 2.87 -53.88	94.92 2.49 -67.29	101.46 2.29 -75.05	101.98 3.37 -63.12	152.77 3.82 -108.35	96.74 2.27 -71.33	76.96 1.08 -64.99	74.99 0.09 -73.87
WADING RIVER_IC_2 23547	70.49 0.82 -60.61	59.14 0.61 -51.69	52.07 0.79 -42.09	51.56 0.84 -40.56	51.58 0.89 -40.52	61.23 0.89 -50.18	78.85 0.94 -67.74	82.89 4.06 -35.13	84.32 4.33 -36.67	83.88 4.29 -35.82	85.13 4.04 -37.12	92.77 4.27 -44.46	85.14 3.70 -43.30	80.71 3.35 -42.78	86.83 3.30 -50.24	81.85 3.34 -44.10	85.41 2.87 -53.88	94.92 2.49 -67.29	101.46 2.29 -75.05	101.98 3.37 -63.12	152.77 3.82 -108.35	96.74 2.27 -71.33	76.96 1.08 -64.99	74.99 0.09 -73.87
WADING RIVER_IC_3 23601	70.49 0.82 -60.61	59.14 0.61 -51.69	52.07 0.79 -42.09	51.56 0.84 -40.56	51.58 0.89 -40.52	61.23 0.89 -50.18	78.85 0.94 -67.74	82.89 4.06 -35.13	84.32 4.33 -36.67	83.88 4.29 -35.82	85.13 4.04 -37.12	92.77 4.27 -44.46	85.14 3.70 -43.30	80.71 3.35 -42.78	86.83 3.30 -50.24	81.85 3.34 -44.10	85.41 2.87 -53.88	94.92 2.49 -67.29	101.46 2.29 -75.05	101.98 3.37 -63.12	152.77 3.82 -108.35	96.74 2.27 -71.33	76.96 1.08 -64.99	74.99 0.09 -73.87
WALDEN___HYDRO 24148	54.91 0.59 -45.26	51.86 0.44 -44.57	50.65 0.59 -40.87	50.24 0.65 -39.44	50.22 0.66 -39.40	53.44 0.64 -42.65	63.12 0.64 -52.31	70.52 2.58 -24.25	74.85 2.73 -28.80	69.99 2.71 -23.51	67.45 2.73 -20.75	66.31 2.82 -19.45	66.17 2.48 -25.55	66.24 2.38 -29.27	66.18 2.27 -30.62	66.47 2.41 -29.64	69.27 2.01 -38.61	76.51 1.76 -49.61	83.67 1.71 -57.83	83.73 2.45 -45.80	81.92 2.76 -38.54	70.25 1.60 -45.50	60.18 0.77 -48.52	54.28 0.07 -53.19
WARRENSBURG____ 23737	74.28 0.46 -64.76	70.95 0.34 -63.77	68.10 0.46 -58.45	67.07 0.52 -56.41	67.02 0.51 -56.35	71.69 0.55 -60.99	85.59 0.61 -74.81	81.16 2.80 -34.67	87.42 2.81 -41.29	80.39 2.84 -33.78	76.56 2.77 -29.82	74.61 2.73 -27.84	75.62 2.25 -35.23	76.07 1.97 -39.52	76.12 2.03 -40.79	76.13 2.00 -39.72	82.77 1.75 -52.37	94.34 1.61 -67.58	104.38 1.55 -78.71	103.67 2.38 -65.81	98.76 2.76 -55.38	88.54 1.48 -63.91	81.26 0.65 -69.71	77.52 0.06 -76.42

WATERSIDE___6 8 9 23538	56.40 0.71 -46.63	53.29 0.53 -45.92	51.90 0.69 -42.03	51.46 0.75 -40.56	51.46 0.78 -40.51	54.72 0.72 -43.85	64.63 0.68 -53.78	71.38 2.75 -24.92	76.03 3.08 -29.64	70.94 2.98 -24.19	68.40 3.08 -21.35	67.41 3.35 -20.02	67.45 2.94 -26.37	67.46 2.63 -30.26	67.44 2.46 -31.68	67.61 2.55 -30.65	70.67 2.12 -39.89	78.16 1.79 -51.23	85.57 1.71 -59.73	85.05 2.45 -47.12	83.02 2.76 -39.65	71.76 1.71 -46.90	61.65 0.84 -49.92	55.83 0.07 -54.73
WDELAWARE___HYD 323627	51.63 0.64 -41.93	48.61 0.48 -41.29	47.73 0.68 -37.86	47.44 0.75 -36.54	47.42 0.76 -36.50	50.36 0.70 -39.51	59.33 0.70 -48.46	69.00 2.84 -22.46	72.02 2.90 -25.80	67.71 2.89 -21.05	65.54 2.99 -18.58	64.53 3.08 -17.41	63.49 2.56 -22.79	63.10 2.46 -26.07	62.83 2.30 -27.24	63.24 2.44 -26.38	65.08 2.03 -34.39	71.21 1.86 -44.21	77.51 1.86 -51.53	79.16 2.66 -41.01	78.17 3.05 -34.51	65.54 1.74 -40.66	55.16 0.83 -43.44	48.72 0.07 -47.62
WEST BABYLON___IC 23714	70.68 1.01 -60.61	59.30 0.77 -51.69	52.27 0.99 -42.09	51.79 1.08 -40.56	51.80 1.12 -40.52	61.44 1.11 -50.18	79.03 1.12 -67.74	83.46 4.63 -35.13	84.83 4.85 -36.67	84.40 4.81 -35.82	85.75 4.66 -37.12	93.34 4.84 -44.46	85.64 4.20 -43.30	81.23 3.87 -42.78	87.27 3.73 -50.24	82.33 3.82 -44.10	85.75 3.21 -53.88	95.13 2.69 -67.29	101.73 2.56 -75.05	102.33 3.72 -63.12	153.18 4.22 -108.35	96.95 2.48 -71.33	77.14 1.26 -64.99	75.01 0.11 -73.87
WEST CANADA___HYD 24049	9.04 -0.02 0.00	6.83 -0.01 0.00	9.17 -0.02 0.00	10.14 -0.01 0.00	10.14 -0.02 0.00	10.14 -0.01 0.00	10.16 -0.01 0.00	43.65 -0.04 0.00	43.27 -0.04 0.00	43.73 -0.04 0.00	43.92 -0.04 0.00	43.99 -0.04 0.00	38.10 -0.04 0.00	34.54 -0.03 0.00	33.26 -0.03 0.00	34.38 -0.03 0.00	28.63 -0.03 0.00	25.09 -0.05 0.00	24.10 -0.02 0.00	35.41 -0.07 0.00	40.53 -0.08 0.00	23.10 -0.05 0.00	10.87 -0.02 0.00	1.03 0.00 0.00
WESTERN_NY_WIND 24143	31.35 0.43 -21.86	28.34 0.31 -21.19	25.75 0.47 -16.09	25.76 0.52 -15.09	27.93 0.54 -17.23	39.58 0.54 -28.89	49.68 0.59 -38.92	50.25 1.88 -4.68	50.15 1.47 -5.36	49.78 1.40 -4.61	49.09 1.05 -4.07	48.90 1.06 -3.81	44.03 0.91 -4.98	41.04 0.80 -5.67	40.03 0.83 -5.90	40.90 0.76 -5.73	36.86 0.72 -7.48	35.33 0.55 -9.63	36.14 0.79 -11.22	45.56 1.03 -9.04	49.40 1.18 -7.61	32.87 0.81 -8.92	20.91 0.44 -9.58	29.72 0.05 -28.65
WESTOVER___LESR 323668	31.77 0.41 -22.31	29.06 0.31 -21.92	29.19 0.43 -19.57	29.45 0.48 -18.82	29.80 0.50 -19.14	32.94 0.48 -22.31	38.59 0.51 -27.91	56.53 1.97 -10.87	58.39 1.73 -13.34	56.26 1.75 -10.74	55.25 1.80 -9.48	54.68 1.76 -8.88	51.25 1.53 -11.58	49.22 1.42 -13.22	48.46 1.37 -13.80	49.23 1.45 -13.37	47.34 1.23 -17.45	48.64 1.06 -22.44	51.31 1.04 -26.15	57.93 1.52 -20.92	59.92 1.71 -17.61	44.89 1.04 -20.70	33.56 0.50 -22.16	28.21 0.04 -27.13
WETHRSFD_WT_PWR 323626	29.83 0.53 -20.24	26.94 0.39 -19.72	25.69 0.58 -15.92	25.87 0.64 -15.08	27.28 0.66 -16.46	35.22 0.64 -24.43	43.05 0.65 -32.22	52.30 2.23 -6.38	55.70 1.86 -10.52	51.81 1.75 -6.28	51.05 1.54 -5.54	50.75 1.54 -5.18	46.20 1.37 -6.69	43.37 1.18 -7.61	42.42 1.20 -7.93	43.28 1.17 -7.69	39.71 1.00 -10.05	38.78 0.70 -12.93	40.02 0.82 -15.07	48.66 1.03 -12.14	51.96 1.14 -10.22	35.86 0.74 -11.98	24.16 0.40 -12.86	26.91 0.05 -25.83
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	54.72 0.60 -45.06	51.67 0.45 -44.38	50.52 0.61 -40.73	50.12 0.66 -39.31	50.11 0.68 -39.26	53.28 0.63 -42.50	62.94 0.64 -52.13	70.44 2.58 -24.16	74.80 2.77 -28.71	69.96 2.76 -23.43	67.47 2.82 -20.68	66.38 2.95 -19.39	66.25 2.59 -25.52	66.27 2.42 -29.27	66.23 2.30 -30.64	66.47 2.41 -29.65	69.25 2.01 -38.59	76.45 1.73 -49.58	83.59 1.66 -57.80	83.51 2.38 -45.65	81.71 2.68 -38.42	70.17 1.62 -45.41	60.02 0.77 -48.36	54.11 0.07 -53.01
YORK___WARBASSE 23770	56.36 0.67 -46.63	53.25 0.49 -45.92	51.86 0.64 -42.03	51.41 0.70 -40.56	51.42 0.74 -40.51	54.67 0.67 -43.85	64.59 0.64 -53.78	71.24 2.62 -24.93	75.94 2.99 -29.64	70.85 2.89 -24.19	68.31 2.99 -21.35	67.36 3.30 -20.02	67.41 2.90 -26.37	67.39 2.56 -30.26	67.38 2.40 -31.68	67.51 2.44 -30.65	70.58 2.03 -39.89	78.09 1.71 -51.24	85.55 1.69 -59.74	85.02 2.41 -47.12	83.03 2.76 -39.65	71.74 1.69 -46.90	61.64 0.83 -49.92	55.83 0.07 -54.73