

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/15/2017

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	41.75	43.97	44.47	44.63	33.35	8.08	21.18	35.73	47.37	62.32	62.13	55.48	57.44	75.17	58.29	55.16	51.84	54.35	51.43	59.97	60.27	55.51	59.68	50.39
24138	2.94	0.81	0.04	2.18	1.85	-3.04	2.01	3.97	2.42	2.87	1.04	2.71	1.79	0.91	0.40	1.58	1.32	2.13	0.76	-0.76	0.11	-3.13	-0.98	-1.23
	-13.88	-36.21	-44.23	-22.21	-14.98	-36.28	-4.72	-4.15	-27.75	-38.66	-53.78	-34.17	-43.02	-67.99	-55.07	-42.08	-41.24	-37.24	-45.41	-65.98	-59.75	-81.04	-68.31	-61.43
74TH STREET_GT_1	41.79	43.98	44.47	44.65	33.37	8.06	21.19	35.76	47.39	62.35	62.13	55.50	57.45	75.18	58.30	55.17	51.85	54.37	51.44	59.97	60.28	55.49	59.68	50.38
24260	2.97	0.82	0.04	2.21	1.86	-3.07	2.03	4.00	2.44	2.90	1.04	2.73	1.80	0.91	0.41	1.59	1.33	2.15	0.76	-0.77	0.11	-3.16	-0.99	-1.24
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
74TH STREET_GT_2	41.79	43.98	44.47	44.65	33.37	8.06	21.19	35.76	47.39	62.35	62.13	55.50	57.45	75.18	58.30	55.17	51.85	54.37	51.44	59.97	60.28	55.49	59.68	50.38
24261	2.97	0.82	0.04	2.21	1.86	-3.07	2.03	4.00	2.44	2.90	1.04	2.73	1.80	0.91	0.41	1.59	1.33	2.15	0.76	-0.77	0.11	-3.16	-0.99	-1.24
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
ADK HUDSON___FALLS	43.44	51.57	54.21	48.62	35.88	17.60	21.16	34.53	52.31	69.46	73.44	61.56	65.98	89.68	70.21	63.59	60.21	61.39	61.03	74.91	73.36	74.96	75.15	64.45
24011	1.57	0.42	0.02	1.28	1.07	-1.53	0.96	1.85	1.25	1.50	0.50	1.26	0.85	0.43	0.17	0.74	0.59	0.96	0.35	-0.37	0.02	-1.56	-0.57	-0.70
	-16.94	-44.20	-53.98	-27.10	-18.28	-44.28	-5.75	-5.07	-33.87	-47.18	-65.63	-41.70	-52.51	-82.98	-67.21	-51.36	-50.34	-45.45	-55.42	-80.54	-72.92	-98.91	-83.38	-74.97
ADK RESOURCE___RCVRY	43.56	51.36	53.90	48.66	35.92	17.16	21.25	34.75	52.27	69.39	73.11	61.45	65.77	89.25	69.84	63.38	59.98	61.23	60.74	74.41	72.93	74.20	74.58	63.91
23798	1.79	0.47	0.03	1.48	1.22	-1.71	1.09	2.10	1.41	1.70	0.56	1.39	0.93	0.47	0.19	0.82	0.66	1.06	0.38	-0.40	0.01	-1.74	-0.66	-0.81
	-16.84	-43.94	-53.67	-26.94	-18.17	-44.03	-5.72	-5.04	-33.67	-46.90	-65.25	-41.46	-52.20	-82.50	-66.82	-51.06	-50.05	-45.18	-55.10	-80.07	-72.50	-98.34	-82.89	-74.53
ADK S GLENS___FALLS	43.44	51.57	54.21	48.62	35.88	17.60	21.16	34.53	52.31	69.46	73.44	61.56	65.98	89.68	70.21	63.59	60.21	61.39	61.03	74.91	73.36	74.96	75.15	64.45
24028	1.57	0.42	0.02	1.28	1.07	-1.53	0.96	1.85	1.25	1.50	0.50	1.26	0.85	0.43	0.17	0.74	0.59	0.96	0.35	-0.37	0.02	-1.56	-0.57	-0.70
	-16.94	-44.20	-53.98	-27.10	-18.28	-44.28	-5.75	-5.07	-33.87	-47.18	-65.63	-41.70	-52.51	-82.98	-67.21	-51.36	-50.34	-45.45	-55.42	-80.54	-72.92	-98.91	-83.38	-74.97
ADK_NYS___DAM	43.45	50.80	53.14	48.38	35.74	16.47	21.17	34.68	51.77	68.66	72.18	60.81	64.98	88.06	68.89	62.62	59.24	60.53	59.94	73.33	71.91	72.91	73.44	62.87
23527	1.92	0.52	0.02	1.58	1.29	-1.78	1.09	2.10	1.37	1.63	0.54	1.33	0.87	0.44	0.18	0.77	0.62	1.00	0.35	-0.37	0.01	-1.66	-0.64	-0.81
	-16.60	-43.33	-52.92	-26.57	-17.92	-43.41	-5.64	-4.97	-33.20	-46.25	-64.34	-40.88	-51.47	-81.34	-65.89	-50.35	-49.35	-44.55	-54.33	-78.95	-71.48	-96.96	-81.73	-73.49
AIR_PRODUCTS___DRP	43.01	50.30	52.60	47.86	35.37	16.29	20.89	34.17	51.09	67.72	71.42	60.12	64.26	87.14	68.19	61.93	58.61	59.88	59.33	72.61	71.23	72.33	72.82	62.38
24190	1.64	0.47	0.02	1.32	1.11	-1.52	0.85	1.64	1.02	1.14	0.40	1.05	0.68	0.35	0.15	0.60	0.50	0.80	0.29	-0.29	0.06	-1.25	-0.43	-0.56
	-16.44	-42.89	-52.38	-26.30	-17.74	-42.97	-5.58	-4.92	-32.88	-45.80	-63.71	-40.47	-50.95	-80.52	-65.22	-49.84	-48.85	-44.10	-53.77	-78.15	-70.76	-95.98	-80.90	-72.75
ALBANY___1	43.01	50.30	52.60	47.86	35.37	16.29	20.89	34.17	51.09	67.72	71.42	60.12	64.26	87.14	68.19	61.93	58.61	59.88	59.33	72.61	71.23	72.33	72.82	62.38
23571	1.64	0.47	0.02	1.32	1.11	-1.52	0.85	1.64	1.02	1.14	0.40	1.05	0.68	0.35	0.15	0.60	0.50	0.80	0.29	-0.29	0.06	-1.25	-0.43	-0.56
	-16.44	-42.89	-52.38	-26.30	-17.74	-42.97	-5.58	-4.92	-32.88	-45.80	-63.71	-40.47	-50.95	-80.52	-65.22	-49.84	-48.85	-44.10	-53.77	-78.15	-70.76	-95.98	-80.90	-72.75
ALBANY___2	43.01	50.30	52.60	47.86	35.37	16.29	20.89	34.17	51.09	67.72	71.42	60.12	64.26	87.14	68.19	61.93	58.61	59.88	59.33	72.61	71.23	72.33	72.82	62.38
23572	1.64	0.47	0.02	1.32	1.11	-1.52	0.85	1.64	1.02	1.14	0.40	1.05	0.68	0.35	0.15	0.60	0.50	0.80	0.29	-0.29	0.06	-1.25	-0.43	-0.56
	-16.44	-42.89	-52.38	-26.30	-17.74	-42.97	-5.58	-4.92	-32.88	-45.80	-63.71	-40.47	-50.95	-80.52	-65.22	-49.84	-48.85	-44.10	-53.77	-78.15	-70.76	-95.98	-80.90	-72.75
ALBANY___3	43.01	50.30	52.60	47.86	35.37	16.29	20.89	34.17	51.09	67.72	71.42	60.12	64.26	87.14	68.19	61.93	58.61	59.88	59.33	72.61	71.23	72.33	72.82	62.38
23573	1.64	0.47	0.02	1.32	1.11	-1.52	0.85	1.64	1.02	1.14	0.40	1.05	0.68	0.35	0.15	0.60	0.50	0.80	0.29	-0.29	0.06	-1.25	-0.43	-0.56
	-16.44	-42.89	-52.38	-26.30	-17.74	-42.97	-5.58	-4.92	-32.88	-45.80	-63.71	-40.47	-50.95	-80.52	-65.22	-49.84	-48.85	-44.10	-53.77	-78.15	-70.76	-95.98	-80.90	-72.75
ALBANY___4	43.01	50.30	52.60	47.86	35.37	16.29	20.89	34.17	51.09	67.72	71.42	60.12	64.26	87.14	68.19	61.93	58.61	59.88	59.33	72.61	71.23	72.33	72.82	62.38
23574	1.64	0.47	0.02	1.32	1.11	-1.52	0.85	1.64	1.02	1.14	0.40	1.05	0.68	0.35	0.15	0.60	0.50	0.80	0.29	-0.29	0.06	-1.25	-0.43	-0.56
	-16.44	-42.89	-52.38	-26.30	-17.74	-42.97	-5.58	-4.92	-32.88	-45.80	-63.71	-40.47	-50.95	-80.52	-65.22	-49.84	-48.85	-44.10	-53.77	-78.15	-70.76	-95.98	-80.90	-72.75

ALBANY___LFGE 323615	43.44 1.85 -16.66	50.94 0.52 -43.48	53.32 0.02 -53.10	48.39 1.49 -26.66	35.75 1.24 -17.98	16.66 -1.75 -43.56	21.11 1.01 -5.66	34.54 1.94 -4.99	51.73 1.22 -33.33	68.60 1.39 -46.42	72.37 0.49 -64.58	60.89 1.27 -41.03	65.11 0.83 -51.65	88.33 0.42 -81.62	69.12 0.18 -66.11	62.75 0.73 -50.52	59.39 0.60 -49.52	60.66 0.97 -44.70	60.13 0.35 -54.52	73.62 -0.35 -79.22	72.20 0.05 -71.73	73.39 -1.52 -97.30	73.84 -0.52 -82.02	63.27 -0.66 -73.75
ALCOA_RYNLDS___DRP 24188	23.57 -1.36 0.00	6.55 -0.39 0.00	0.18 -0.02 0.00	19.14 -1.10 0.00	15.65 -0.88 0.00	-23.86 1.30 0.00	13.60 -0.85 0.00	26.24 -1.37 0.00	16.40 -0.79 0.00	19.89 -0.90 0.00	6.96 -0.35 0.00	17.71 -0.89 0.00	12.00 -0.63 0.00	5.95 -0.33 0.00	2.70 -0.12 0.00	10.97 -0.52 0.00	8.78 -0.49 0.00	14.20 -0.78 0.00	4.99 -0.28 0.00	-4.96 0.30 0.00	0.40 -0.01 0.00	-21.13 1.26 0.00	-7.26 0.39 0.00	-9.35 0.46 0.00
ALCOA___DSASP 323711	23.57 -1.36 0.00	6.55 -0.39 0.00	0.18 -0.02 0.00	19.14 -1.10 0.00	15.65 -0.88 0.00	-23.86 1.30 0.00	13.60 -0.85 0.00	26.24 -1.37 0.00	16.40 -0.79 0.00	19.89 -0.90 0.00	6.96 -0.35 0.00	17.71 -0.89 0.00	12.00 -0.63 0.00	5.95 -0.33 0.00	2.70 -0.12 0.00	10.97 -0.52 0.00	8.78 -0.49 0.00	14.20 -0.78 0.00	4.99 -0.28 0.00	-4.96 0.30 0.00	0.40 -0.01 0.00	-21.13 1.26 0.00	-7.26 0.39 0.00	-9.35 0.46 0.00
ALLEGHENY___COGEN 23514	28.82 0.92 -2.96	14.93 0.25 -7.73	9.67 0.03 -9.44	25.73 0.76 -4.74	20.34 0.61 -3.20	-18.63 -1.22 -7.74	16.05 0.60 -1.01	59.20 1.02 -30.56	45.00 0.57 -27.23	29.50 0.49 -8.23	18.95 0.20 -11.44	26.27 0.40 -7.28	22.07 0.26 -9.18	20.90 0.12 -14.51	14.59 0.02 -11.75	20.58 0.10 -8.98	18.20 0.13 -8.80	23.17 0.24 -7.95	15.05 0.09 -9.69	8.67 -0.15 -14.08	13.15 -0.02 -12.75	-5.64 -0.54 -17.29	6.79 -0.14 -14.58	3.08 -0.21 -13.11
ALTONA_WT_PWR 323606	23.72 -1.21 0.00	6.53 -0.42 0.00	0.12 -0.09 0.00	19.05 -1.19 0.00	15.62 -0.91 0.00	-24.25 0.90 0.00	13.71 -0.74 0.00	26.34 -1.27 0.00	16.41 -0.78 0.00	19.99 -0.80 0.00	6.88 -0.43 0.00	17.54 -1.06 0.00	11.86 -0.77 0.00	5.88 -0.40 0.00	2.68 -0.14 0.00	10.88 -0.62 0.00	8.73 -0.54 0.00	14.14 -0.84 0.00	4.97 -0.30 0.00	-4.92 0.33 0.00	0.35 -0.07 0.00	-20.99 1.41 0.00	-7.25 0.40 0.00	-9.30 0.52 0.00
AMERICAN_REF_FUEL 24010	27.08 -0.47 -2.62	13.62 -0.15 -6.83	8.54 0.00 -8.34	24.10 -0.32 -4.19	19.10 -0.26 -2.83	-17.99 0.33 -6.84	14.76 -0.58 -0.89	137.11 -1.64 -111.14	97.71 -1.13 -81.65	26.32 -1.75 -7.28	16.88 -0.54 -10.11	23.42 -1.61 -6.43	19.67 -1.07 -8.11	18.50 -0.27 -12.82	12.94 -0.27 -10.38	18.41 -1.03 -7.93	16.24 -0.81 -7.78	20.70 -1.30 -7.02	13.37 -0.45 -8.56	7.53 0.35 -12.44	11.53 -0.15 -11.26	-5.71 1.40 -15.28	5.62 0.39 -12.88	2.12 0.35 -11.58
ARTHUR_KILL_GT_1 23520	41.80 2.99 -13.88	43.98 0.82 -36.22	44.48 0.05 -44.23	44.65 2.21 -22.21	33.36 1.86 -14.98	8.07 -3.06 -36.29	21.20 2.03 -4.72	35.78 4.01 -4.16	47.37 2.42 -27.75	62.33 2.88 -38.66	62.12 1.03 -53.79	55.47 2.69 -34.18	57.42 1.77 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.14 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.98 -0.75 -65.99	60.28 0.11 -59.75	55.49 -3.17 -81.05	59.69 -0.98 -68.32	50.40 -1.23 -61.43
ARTHUR_KILL_2 23512	41.80 2.99 -13.88	43.98 0.82 -36.22	44.48 0.05 -44.23	44.65 2.21 -22.21	33.36 1.86 -14.98	8.07 -3.06 -36.29	21.20 2.03 -4.72	35.78 4.01 -4.16	47.37 2.42 -27.75	62.33 2.88 -38.66	62.12 1.03 -53.79	55.47 2.69 -34.18	57.42 1.77 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.14 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.98 -0.75 -65.99	60.28 0.11 -59.75	55.49 -3.17 -81.05	59.69 -0.98 -68.32	50.40 -1.23 -61.43
ARTHUR_KILL_3 23513	41.66 2.84 -13.88	43.93 0.77 -36.22	44.47 0.04 -44.23	44.52 2.08 -22.21	33.26 1.75 -14.98	8.21 -2.91 -36.29	21.10 1.94 -4.72	35.58 3.82 -4.16	47.27 2.32 -27.75	62.21 2.76 -38.66	62.09 0.99 -53.79	55.39 2.61 -34.18	57.37 1.72 -43.02	75.14 0.87 -67.99	58.29 0.39 -55.07	55.10 1.52 -42.08	51.79 1.27 -41.25	54.27 2.05 -37.24	51.41 0.73 -45.41	60.00 -0.74 -65.99	60.27 0.11 -59.75	55.62 -3.03 -81.04	59.72 -0.94 -68.32	50.45 -1.17 -61.43
ASHOKAN____ 23654	41.39 2.27 -14.18	44.60 0.64 -37.02	45.43 0.01 -45.21	44.73 1.80 -22.70	33.35 1.51 -15.31	9.54 -2.39 -37.08	20.81 1.55 -4.82	34.81 2.92 -4.27	48.09 1.76 -29.14	63.47 2.10 -40.59	64.52 0.74 -56.47	56.14 2.02 -35.52	58.15 1.55 -43.97	76.58 0.81 -69.49	59.47 0.36 -56.28	55.95 1.45 -43.01	52.63 1.20 -42.16	55.00 1.96 -38.06	52.38 0.70 -46.41	61.46 -0.73 -67.44	61.57 0.08 -61.07	57.43 -3.01 -82.83	61.22 -0.95 -69.82	51.80 -1.16 -62.78
ASTORIA_EAST_ENERGY_CC1 323581	41.80 2.99 -13.88	44.00 0.83 -36.22	44.51 0.07 -44.23	44.69 2.25 -22.21	33.40 1.89 -14.98	8.04 -3.09 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.41 2.46 -27.75	62.36 2.91 -38.66	62.13 1.04 -53.79	55.51 2.74 -34.18	57.45 1.80 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.33 -41.25	54.36 2.14 -37.24	51.47 0.80 -45.41	60.02 -0.72 -65.99	60.34 0.17 -59.75	55.41 -3.24 -81.05	59.70 -0.97 -68.32	50.37 -1.25 -61.43
ASTORIA_EAST_ENERGY_CC2 323582	41.80 2.98 -13.88	43.99 0.83 -36.22	44.51 0.07 -44.23	44.69 2.25 -22.21	33.40 1.89 -14.98	8.04 -3.09 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.41 2.46 -27.75	62.36 2.91 -38.66	62.13 1.04 -53.79	55.51 2.74 -34.18	57.45 1.80 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.33 -41.25	54.36 2.14 -37.24	51.47 0.80 -45.41	60.02 -0.72 -65.99	60.34 0.17 -59.75	55.41 -3.24 -81.05	59.70 -0.97 -68.32	50.37 -1.25 -61.43
ASTORIA_GT2_1 24094	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT2_2 24095	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT2_3 24096	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43

ASTORIA_GT2_4 24097	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT3_1 24098	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT3_2 24099	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT3_3 24100	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT3_4 24101	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT4_1 24102	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT4_2 24103	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT4_3 24104	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT4_4 24105	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT_1 23523	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT_10 24110	41.79 2.98 -13.88	43.99 0.82 -36.22	44.48 0.05 -44.23	44.67 2.22 -22.21	33.38 1.87 -14.98	8.03 -3.10 -36.29	21.22 2.05 -4.72	35.82 4.06 -4.16	47.42 2.47 -27.75	62.37 2.92 -38.66	62.15 1.05 -53.79	55.55 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.98 -0.76 -65.99	60.30 0.13 -59.75	55.47 -3.19 -81.05	59.69 -0.98 -68.32	50.38 -1.24 -61.43
ASTORIA_GT_11 24225	41.79 2.98 -13.88	43.99 0.82 -36.22	44.48 0.05 -44.23	44.67 2.22 -22.21	33.38 1.87 -14.98	8.03 -3.10 -36.29	21.22 2.05 -4.72	35.82 4.06 -4.16	47.42 2.47 -27.75	62.37 2.92 -38.66	62.15 1.05 -53.79	55.55 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.98 -0.76 -65.99	60.30 0.13 -59.75	55.47 -3.19 -81.05	59.69 -0.98 -68.32	50.38 -1.24 -61.43
ASTORIA_GT_12 24226	41.79 2.98 -13.88	43.99 0.82 -36.22	44.48 0.05 -44.23	44.67 2.22 -22.21	33.38 1.87 -14.98	8.03 -3.10 -36.29	21.22 2.05 -4.72	35.82 4.06 -4.16	47.42 2.47 -27.75	62.37 2.92 -38.66	62.15 1.05 -53.79	55.55 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.98 -0.76 -65.99	60.30 0.13 -59.75	55.47 -3.19 -81.05	59.69 -0.98 -68.32	50.38 -1.24 -61.43
ASTORIA_GT_13 24227	41.79 2.98 -13.88	43.99 0.82 -36.22	44.48 0.05 -44.23	44.67 2.22 -22.21	33.38 1.87 -14.98	8.03 -3.10 -36.29	21.22 2.05 -4.72	35.82 4.06 -4.16	47.42 2.47 -27.75	62.37 2.92 -38.66	62.15 1.05 -53.79	55.55 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.98 -0.76 -65.99	60.30 0.13 -59.75	55.47 -3.19 -81.05	59.69 -0.98 -68.32	50.38 -1.24 -61.43
ASTORIA_GT_5 24106	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43

ASTORIA_GT_7 24107	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA_GT_8 24108	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA___2 24149	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA___3 23516	41.79 2.98 -13.88	43.99 0.82 -36.22	44.48 0.05 -44.23	44.67 2.22 -22.21	33.38 1.87 -14.98	8.03 -3.10 -36.29	21.22 2.05 -4.72	35.82 4.06 -4.16	47.42 2.47 -27.75	62.37 2.92 -38.66	62.15 1.05 -53.79	55.55 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.98 -0.76 -65.99	60.30 0.13 -59.75	55.47 -3.19 -81.05	59.69 -0.98 -68.32	50.38 -1.24 -61.43
ASTORIA___4 23517	41.81 3.00 -13.88	44.00 0.84 -36.22	44.51 0.07 -44.23	44.70 2.25 -22.21	33.41 1.90 -14.98	8.02 -3.10 -36.29	21.23 2.07 -4.72	35.86 4.10 -4.16	47.42 2.48 -27.75	62.37 2.92 -38.66	62.14 1.04 -53.79	55.52 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.48 0.80 -45.41	60.01 -0.72 -65.99	60.34 0.17 -59.75	55.40 -3.25 -81.05	59.69 -0.97 -68.32	50.36 -1.25 -61.43
ASTORIA___5 23518	41.79 2.98 -13.88	43.99 0.82 -36.22	44.48 0.05 -44.23	44.67 2.22 -22.21	33.38 1.87 -14.98	8.03 -3.10 -36.29	21.22 2.05 -4.72	35.82 4.06 -4.16	47.42 2.47 -27.75	62.37 2.92 -38.66	62.15 1.05 -53.79	55.55 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.98 -0.76 -65.99	60.30 0.13 -59.75	55.47 -3.19 -81.05	59.69 -0.98 -68.32	50.38 -1.24 -61.43
AST_ENERGY_2_CC3 323677	41.75 2.94 -13.88	43.97 0.81 -36.22	44.47 0.03 -44.23	44.62 2.17 -22.21	33.34 1.84 -14.98	8.09 -3.04 -36.29	21.18 2.01 -4.72	35.73 3.97 -4.16	47.37 2.42 -27.75	62.32 2.87 -38.66	62.13 1.03 -53.79	55.49 2.71 -34.18	57.44 1.78 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.16 1.58 -42.08	51.84 1.32 -41.25	54.35 2.13 -37.24	51.43 0.76 -45.41	59.97 -0.77 -65.99	60.28 0.11 -59.75	55.51 -3.14 -81.04	59.68 -0.98 -68.32	50.39 -1.22 -61.43
AST_ENERGY_2_CC4 323678	41.75 2.94 -13.88	43.97 0.81 -36.22	44.47 0.03 -44.23	44.62 2.17 -22.21	33.34 1.84 -14.98	8.09 -3.04 -36.29	21.18 2.01 -4.72	35.73 3.97 -4.16	47.37 2.42 -27.75	62.32 2.87 -38.66	62.13 1.03 -53.79	55.49 2.71 -34.18	57.44 1.78 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.16 1.58 -42.08	51.84 1.32 -41.25	54.35 2.13 -37.24	51.43 0.76 -45.41	59.97 -0.77 -65.99	60.28 0.11 -59.75	55.51 -3.14 -81.04	59.68 -0.98 -68.32	50.39 -1.22 -61.43
ATHENS_STG_1 23668	41.66 1.83 -14.90	46.34 0.53 -38.87	47.70 0.02 -47.47	45.51 1.44 -23.83	33.82 1.22 -16.08	11.93 -1.85 -38.95	20.69 1.19 -5.06	34.34 2.27 -4.46	48.34 1.37 -29.78	63.86 1.60 -41.48	65.59 0.58 -57.71	56.76 1.49 -36.67	59.79 0.99 -46.18	79.75 0.50 -72.97	62.15 0.22 -59.11	57.53 0.86 -45.17	54.26 0.72 -44.27	56.11 1.16 -39.97	54.41 0.41 -48.74	65.16 -0.42 -70.83	64.59 0.04 -64.13	62.83 -1.76 -86.98	65.10 -0.57 -73.32	55.40 -0.72 -65.93
ATHENS_STG_2 23670	41.66 1.83 -14.90	46.34 0.53 -38.87	47.70 0.02 -47.47	45.51 1.44 -23.83	33.82 1.22 -16.08	11.93 -1.85 -38.95	20.69 1.19 -5.06	34.34 2.27 -4.46	48.34 1.37 -29.78	63.86 1.60 -41.48	65.59 0.58 -57.71	56.76 1.49 -36.67	59.79 0.99 -46.18	79.75 0.50 -72.97	62.15 0.22 -59.11	57.53 0.86 -45.17	54.26 0.72 -44.27	56.11 1.16 -39.97	54.41 0.41 -48.74	65.16 -0.42 -70.83	64.59 0.04 -64.13	62.83 -1.76 -86.98	65.10 -0.57 -73.32	55.40 -0.72 -65.93
ATHENS_STG_3 23677	41.66 1.83 -14.90	46.34 0.53 -38.87	47.70 0.02 -47.47	45.51 1.44 -23.83	33.82 1.22 -16.08	11.93 -1.85 -38.95	20.69 1.19 -5.06	34.34 2.27 -4.46	48.34 1.37 -29.78	63.86 1.60 -41.48	65.59 0.58 -57.71	56.76 1.49 -36.67	59.79 0.99 -46.18	79.75 0.50 -72.97	62.15 0.22 -59.11	57.53 0.86 -45.17	54.26 0.72 -44.27	56.11 1.16 -39.97	54.41 0.41 -48.74	65.16 -0.42 -70.83	64.59 0.04 -64.13	62.83 -1.76 -86.98	65.10 -0.57 -73.32	55.40 -0.72 -65.93
AUBURN___LFGE 323710	28.23 1.05 -2.24	13.07 0.28 -5.84	7.35 0.01 -7.13	24.64 0.82 -3.58	19.61 0.66 -2.42	-20.52 -1.21 -5.85	15.96 0.75 -0.76	29.62 1.34 -0.67	22.38 0.72 -4.47	27.82 0.82 -6.22	16.28 0.33 -8.64	24.91 0.81 -5.50	20.13 0.56 -6.94	17.52 0.28 -10.96	11.80 0.09 -8.88	18.69 0.41 -6.79	16.32 0.40 -6.65	21.66 0.67 -6.00	12.83 0.24 -7.32	5.11 -0.27 -10.64	10.15 0.10 -9.63	-10.15 -0.83 -13.07	3.16 -0.21 -11.02	-0.19 -0.28 -9.90
BABYLON_RES_REC 323704	42.11 3.30 -13.88	44.09 0.93 -36.21	44.46 0.03 -44.23	44.92 2.48 -22.21	33.64 2.13 -14.98	7.75 -3.37 -36.28	21.36 2.20 -4.71	36.13 4.37 -4.15	47.64 2.69 -27.75	62.46 3.02 -38.66	62.15 1.06 -53.78	55.60 2.83 -34.17	62.23 1.90 -47.70	75.81 0.97 -68.56	66.53 0.43 -63.28	93.93 1.68 -80.75	80.28 1.50 -69.51	78.39 2.44 -60.97	51.52 0.85 -45.40	59.92 -0.81 -65.98	60.29 0.13 -59.74	55.36 -3.28 -81.03	59.62 -1.04 -68.31	59.97 -1.45 -71.23
BARRETT_IC_1 23704	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_10 23701	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63

BARRETT_IC_11 23702	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_12 23703	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_2 23705	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_3 23706	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_4 23707	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_5 23708	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_6 23709	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_7 23710	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_8 23711	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT_IC_9 23700	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT__1 23545	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BARRETT__2 23546	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.79 2.35 -22.21	33.52 2.02 -14.98	7.91 -3.21 -36.28	21.24 2.08 -4.71	35.84 4.08 -4.15	47.46 2.52 -27.75	62.39 2.94 -38.66	62.14 1.06 -53.78	55.59 2.82 -34.17	62.20 1.87 -47.70	75.82 0.96 -68.58	66.87 0.43 -63.61	100.14 1.66 -86.98	98.98 1.37 -88.35	87.43 2.22 -70.23	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.39 -3.25 -81.03	59.61 -1.04 -68.31	60.47 -1.35 -71.63
BAYONEEC__CTG1 323682	41.73 2.92 -13.88	43.96 0.80 -36.22	44.47 0.04 -44.23	44.60 2.15 -22.21	33.33 1.82 -14.98	8.11 -3.01 -36.29	21.16 1.99 -4.72	35.70 3.94 -4.16	47.35 2.40 -27.75	62.29 2.85 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.42 1.77 -43.02	75.16 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.53 -3.12 -81.04	59.69 -0.97 -68.32	50.41 -1.21 -61.43
BAYONEEC__CTG2 323683	41.73 2.92 -13.88	43.96 0.80 -36.22	44.47 0.04 -44.23	44.60 2.15 -22.21	33.33 1.82 -14.98	8.11 -3.01 -36.29	21.16 1.99 -4.72	35.70 3.94 -4.16	47.35 2.40 -27.75	62.29 2.85 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.42 1.77 -43.02	75.16 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.53 -3.12 -81.04	59.69 -0.97 -68.32	50.41 -1.21 -61.43
BAYONEEC__CTG3 323684	41.73 2.92 -13.88	43.96 0.80 -36.22	44.47 0.04 -44.23	44.60 2.15 -22.21	33.33 1.82 -14.98	8.11 -3.01 -36.29	21.16 1.99 -4.72	35.70 3.94 -4.16	47.35 2.40 -27.75	62.29 2.85 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.42 1.77 -43.02	75.16 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.53 -3.12 -81.04	59.69 -0.97 -68.32	50.41 -1.21 -61.43

BAYONEEC___CTG4 323685	41.73 2.92 -13.88	43.96 0.80 -36.22	44.47 0.04 -44.23	44.60 2.15 -22.21	33.33 1.82 -14.98	8.11 -3.01 -36.29	21.16 1.99 -4.72	35.70 3.94 -4.16	47.35 2.40 -27.75	62.29 2.85 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.42 1.77 -43.02	75.16 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.53 -3.12 -81.04	59.69 -0.97 -68.32	50.41 -1.21 -61.43
BAYONEEC___CTG5 323686	41.73 2.92 -13.88	43.96 0.80 -36.22	44.47 0.04 -44.23	44.60 2.15 -22.21	33.33 1.82 -14.98	8.11 -3.01 -36.29	21.16 1.99 -4.72	35.70 3.94 -4.16	47.35 2.40 -27.75	62.29 2.85 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.42 1.77 -43.02	75.16 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.53 -3.12 -81.04	59.69 -0.97 -68.32	50.41 -1.21 -61.43
BAYONEEC___CTG6 323687	41.73 2.92 -13.88	43.96 0.80 -36.22	44.47 0.04 -44.23	44.60 2.15 -22.21	33.33 1.82 -14.98	8.11 -3.01 -36.29	21.16 1.99 -4.72	35.70 3.94 -4.16	47.35 2.40 -27.75	62.29 2.85 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.42 1.77 -43.02	75.16 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.53 -3.12 -81.04	59.69 -0.97 -68.32	50.41 -1.21 -61.43
BAYONEEC___CTG7 323688	41.73 2.92 -13.88	43.96 0.80 -36.22	44.47 0.04 -44.23	44.60 2.15 -22.21	33.33 1.82 -14.98	8.11 -3.01 -36.29	21.16 1.99 -4.72	35.70 3.94 -4.16	47.35 2.40 -27.75	62.29 2.85 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.42 1.77 -43.02	75.16 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.53 -3.12 -81.04	59.69 -0.97 -68.32	50.41 -1.21 -61.43
BAYONEEC___CTG8 323689	41.73 2.92 -13.88	43.96 0.80 -36.22	44.47 0.04 -44.23	44.60 2.15 -22.21	33.33 1.82 -14.98	8.11 -3.01 -36.29	21.16 1.99 -4.72	35.70 3.94 -4.16	47.35 2.40 -27.75	62.29 2.85 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.42 1.77 -43.02	75.16 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.53 -3.12 -81.04	59.69 -0.97 -68.32	50.41 -1.21 -61.43
BEACON___LESR 323632	43.44 2.12 -16.38	50.33 0.63 -42.75	52.44 0.03 -52.22	48.10 1.65 -26.22	35.56 1.35 -17.68	15.69 -1.98 -42.83	21.13 1.12 -5.57	34.81 2.29 -4.91	51.48 1.51 -32.78	68.14 1.69 -45.66	71.38 0.55 -63.53	60.40 1.46 -40.35	64.37 0.95 -50.79	87.02 0.48 -80.26	68.03 0.19 -65.01	62.05 0.87 -49.68	58.71 0.74 -48.69	60.12 1.18 -43.96	59.28 0.41 -53.61	72.22 -0.43 -77.90	71.04 0.09 -70.54	71.47 -1.81 -95.67	72.39 -0.61 -80.65	61.91 -0.79 -72.52
BEAVER RIVER___HYD 24048	24.84 -0.53 -0.43	7.91 -0.16 -1.13	1.57 -0.01 -1.38	20.44 -0.48 -0.69	16.60 -0.40 -0.47	-23.58 0.45 -1.13	14.40 -0.19 -0.15	27.45 -0.29 -0.13	17.93 -0.13 -0.86	21.90 -0.08 -1.20	8.96 -0.02 -1.67	19.61 -0.05 -1.06	13.93 -0.04 -1.34	8.37 -0.03 -2.11	4.51 -0.03 -1.71	12.71 -0.09 -1.31	10.46 -0.09 -1.28	16.02 -0.12 -1.16	6.64 -0.04 -1.41	-3.17 0.03 -2.05	2.28 0.00 -1.86	-19.65 0.22 -2.52	-5.41 0.12 -2.12	-7.76 0.14 -1.91
BEEBEE_GT_13 23619	27.37 0.41 -2.03	12.37 0.11 -5.31	6.71 0.02 -6.49	23.87 0.38 -3.26	19.03 0.30 -2.20	-20.42 -0.58 -5.32	15.32 0.18 -0.69	22.36 0.07 5.32	16.82 0.02 0.40	26.28 -0.16 -5.65	15.15 -0.01 -7.85	23.47 -0.12 -5.00	18.87 -0.07 -6.31	16.19 -0.06 -9.97	10.86 -0.04 -8.07	17.54 -0.13 -6.17	15.23 -0.08 -6.05	20.32 -0.12 -5.46	11.88 -0.03 -6.66	4.39 -0.02 -9.67	9.13 -0.04 -8.76	-10.55 -0.04 -11.88	2.36 0.00 -10.01	-0.86 -0.05 -9.00
BETHLEHEM___GRP 23843	43.01 1.64 -16.44	50.30 0.47 -42.89	52.60 0.02 -52.38	47.86 1.32 -26.30	35.37 1.11 -17.74	16.29 -1.52 -42.97	20.89 0.85 -5.58	34.17 1.64 -4.92	51.09 1.02 -32.88	67.72 1.14 -45.80	71.42 0.40 -63.71	60.12 1.05 -40.47	64.26 0.68 -50.95	87.14 0.35 -80.52	68.19 0.15 -65.22	61.93 0.60 -49.84	58.61 0.50 -48.85	59.88 0.80 -44.10	59.33 0.29 -53.77	72.61 -0.29 -78.15	71.23 0.06 -70.76	72.33 -1.25 -95.98	72.82 -0.43 -80.90	62.38 -0.56 -72.75
BETHLEHEM___GS1 323560	43.01 1.64 -16.44	50.30 0.47 -42.89	52.60 0.02 -52.38	47.86 1.32 -26.30	35.37 1.11 -17.74	16.29 -1.52 -42.97	20.89 0.85 -5.58	34.17 1.64 -4.92	51.09 1.02 -32.88	67.72 1.14 -45.80	71.42 0.40 -63.71	60.12 1.05 -40.47	64.26 0.68 -50.95	87.14 0.35 -80.52	68.19 0.15 -65.22	61.93 0.60 -49.84	58.61 0.50 -48.85	59.88 0.80 -44.10	59.33 0.29 -53.77	72.61 -0.29 -78.15	71.23 0.06 -70.76	72.33 -1.25 -95.98	72.82 -0.43 -80.90	62.38 -0.56 -72.75
BETHLEHEM___GS2 323561	43.01 1.64 -16.44	50.30 0.47 -42.89	52.60 0.02 -52.38	47.86 1.32 -26.30	35.37 1.11 -17.74	16.29 -1.52 -42.97	20.89 0.85 -5.58	34.17 1.64 -4.92	51.09 1.02 -32.88	67.72 1.14 -45.80	71.42 0.40 -63.71	60.12 1.05 -40.47	64.26 0.68 -50.95	87.14 0.35 -80.52	68.19 0.15 -65.22	61.93 0.60 -49.84	58.61 0.50 -48.85	59.88 0.80 -44.10	59.33 0.29 -53.77	72.61 -0.29 -78.15	71.23 0.06 -70.76	72.33 -1.25 -95.98	72.82 -0.43 -80.90	62.38 -0.56 -72.75
BETHLEHEM___GS3 323562	43.01 1.64 -16.44	50.30 0.47 -42.89	52.60 0.02 -52.38	47.86 1.32 -26.30	35.37 1.11 -17.74	16.29 -1.52 -42.97	20.89 0.85 -5.58	34.17 1.64 -4.92	51.09 1.02 -32.88	67.72 1.14 -45.80	71.42 0.40 -63.71	60.12 1.05 -40.47	64.26 0.68 -50.95	87.14 0.35 -80.52	68.19 0.15 -65.22	61.93 0.60 -49.84	58.61 0.50 -48.85	59.88 0.80 -44.10	59.33 0.29 -53.77	72.61 -0.29 -78.15	71.23 0.06 -70.76	72.33 -1.25 -95.98	72.82 -0.43 -80.90	62.38 -0.56 -72.75
BETHLEHEM___STEEL 23779	28.14 0.40 -2.81	14.38 0.12 -7.32	9.17 0.02 -8.94	25.10 0.37 -4.49	19.87 0.31 -3.03	-18.47 -0.65 -7.34	15.51 0.10 -0.95	176.55 -0.12 -149.06	129.12 -0.17 -112.10	28.01 -0.61 -7.85	18.00 -0.18 -10.87	24.86 -0.63 -6.89	20.87 -0.45 -8.69	19.76 -0.26 -13.74	13.81 -0.14 -11.13	19.49 -0.51 -8.50	17.24 -0.37 -8.33	21.93 -0.58 -7.52	14.25 -0.19 -9.17	8.18 0.11 -13.33	12.39 -0.09 -12.07	-5.60 0.42 -16.37	6.27 0.12 -13.80	2.64 0.05 -12.41
BETHPAGE_CC_5 323564	42.08 3.27 -13.88	44.08 0.92 -36.21	44.46 0.03 -44.23	44.88 2.45 -22.21	33.61 2.10 -14.98	7.78 -3.34 -36.28	21.33 2.17 -4.71	36.04 4.28 -4.15	47.57 2.63 -27.75	62.50 3.06 -38.66	62.19 1.10 -53.78	55.71 2.94 -34.17	62.30 1.97 -47.70	75.84 1.00 -68.56	66.56 0.45 -63.28	94.17 1.74 -80.93	80.79 1.46 -70.06	78.59 2.37 -61.24	51.50 0.83 -45.40	59.91 -0.82 -65.98	60.27 0.11 -59.74	55.23 -3.41 -81.03	59.58 -1.08 -68.31	60.02 -1.41 -71.25
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.32 0.55 -2.84	14.52 0.16 -7.41	9.28 0.02 -9.05	25.27 0.48 -4.55	19.98 0.39 -3.07	-18.54 -0.81 -7.43	15.65 0.24 -0.97	173.14 0.23 -145.31	126.65 0.00 -109.46	28.34 -0.39 -7.94	18.21 -0.11 -11.00	25.14 -0.43 -6.98	21.11 -0.32 -8.80	20.00 -0.18 -13.90	13.98 -0.11 -11.26	19.69 -0.41 -8.61	17.43 -0.27 -8.44	22.17 -0.43 -7.62	14.42 -0.13 -9.29	8.29 0.05 -13.49	12.55 -0.08 -12.22	-5.61 0.21 -16.57	6.37 0.06 -13.97	2.73 -0.02 -12.56

BINGHAMTON___COGEN 23790	31.63 1.04 -5.66	22.03 0.32 -14.77	18.26 0.02 -18.04	30.13 0.84 -9.06	23.32 0.68 -6.11	-11.55 -1.20 -14.80	17.16 0.79 -1.92	49.26 1.57 -20.08	42.56 0.87 -24.50	37.44 0.95 -15.72	29.52 0.33 -21.87	33.36 0.84 -13.92	30.73 0.55 -17.55	34.32 0.30 -27.74	25.39 0.10 -22.47	29.08 0.41 -17.17	26.49 0.39 -16.83	30.83 0.66 -15.19	24.03 0.24 -18.52	21.41 -0.26 -26.92	24.81 0.02 -24.37	9.66 -1.01 -33.06	19.93 -0.29 -27.87	14.87 -0.38 -25.06
BLACK RIVER___HYD 24047	25.58 -0.08 -0.73	8.81 -0.03 -1.89	2.51 -0.01 -2.31	21.25 -0.14 -1.16	17.19 -0.12 -0.78	-23.28 -0.02 -1.90	14.81 0.11 -0.25	28.08 0.26 -0.22	18.86 0.22 -1.45	23.13 0.33 -2.02	10.25 0.14 -2.81	20.70 0.32 -1.79	15.11 0.23 -2.25	9.94 0.10 -3.56	5.73 0.03 -2.88	13.83 0.13 -2.20	11.53 0.10 -2.16	17.14 0.20 -1.95	7.71 0.08 -2.37	-1.90 -0.09 -3.45	3.55 0.01 -3.12	-18.41 -0.25 -4.24	-4.11 -0.03 -3.57	-6.64 -0.04 -3.21
BLISS_WT_PWR 323608	28.26 0.29 -3.03	15.00 0.14 -7.92	9.91 0.04 -9.67	25.27 0.18 -4.86	19.94 0.13 -3.28	-17.89 -0.67 -7.93	15.66 0.18 -1.03	153.51 0.33 -125.57	112.67 -0.19 -95.66	28.87 -0.37 -8.46	18.87 -0.18 -11.74	25.41 -0.63 -7.45	21.54 -0.48 -9.39	20.88 -0.24 -14.85	14.69 -0.16 -12.03	20.04 -0.64 -9.19	17.83 -0.45 -9.01	22.43 -0.69 -8.13	14.96 -0.22 -9.92	9.30 0.15 -14.41	13.40 -0.07 -13.05	-4.01 0.69 -17.70	7.51 0.25 -14.92	3.85 0.25 -13.41
BLUE_CIRC_CHEM_DRP 24182	42.84 1.64 -16.26	49.85 0.48 -42.43	52.04 0.01 -51.82	47.58 1.33 -26.02	35.19 1.11 -17.55	15.78 -1.58 -42.51	20.91 0.94 -5.52	34.26 1.78 -4.87	50.83 1.09 -32.55	67.38 1.26 -45.33	70.82 0.45 -63.07	59.81 1.16 -40.06	63.80 0.77 -50.41	86.33 0.39 -79.66	67.51 0.17 -64.52	61.47 0.67 -49.30	58.15 0.55 -48.33	59.51 0.90 -43.63	58.79 0.32 -53.20	71.73 -0.32 -77.31	70.46 0.04 -70.00	71.16 -1.40 -94.95	71.92 -0.47 -80.04	61.55 -0.61 -71.97
BOC_GAS_DRP 24189	42.89 1.55 -16.41	50.22 0.45 -42.83	52.52 0.01 -52.31	47.74 1.25 -26.26	35.29 1.05 -17.71	16.26 -1.49 -42.91	20.93 0.90 -5.57	34.23 1.70 -4.92	51.06 1.04 -32.82	67.70 1.20 -45.72	71.34 0.43 -63.61	60.12 1.11 -40.41	64.24 0.74 -50.88	87.06 0.37 -80.40	68.11 0.16 -65.12	61.91 0.64 -49.77	58.58 0.53 -48.78	59.88 0.86 -44.03	59.27 0.31 -53.70	72.47 -0.31 -78.03	71.11 0.04 -70.66	72.11 -1.34 -95.84	72.69 -0.45 -80.79	62.26 -0.57 -72.64
BORALEX_4TH_BRANCH 23824	43.45 1.92 -16.60	50.80 0.52 -43.33	53.14 0.02 -52.92	48.38 1.58 -26.57	35.74 1.29 -17.92	16.47 -1.78 -43.41	21.17 1.09 -5.64	34.68 2.10 -4.97	51.77 1.37 -33.20	68.66 1.63 -46.25	72.18 0.54 -64.34	60.81 1.33 -40.88	64.98 0.87 -51.47	88.06 0.44 -81.34	68.89 0.18 -65.89	62.62 0.77 -50.35	59.24 0.62 -49.35	60.53 1.00 -44.55	59.94 0.35 -54.33	73.33 -0.37 -78.95	71.91 0.01 -71.48	72.91 -1.66 -96.96	73.44 -0.64 -81.73	62.87 -0.81 -73.49
BOWLINE___1 23526	41.17 2.60 -13.64	43.27 0.72 -35.60	43.71 0.03 -43.48	44.00 1.93 -21.83	32.89 1.64 -14.72	7.80 -2.71 -35.67	20.86 1.78 -4.63	35.17 3.48 -4.08	46.56 2.10 -27.27	61.24 2.46 -37.99	61.05 0.89 -52.85	54.51 2.32 -33.59	56.45 1.53 -42.29	73.89 0.78 -66.83	57.30 0.34 -54.13	54.20 1.34 -41.37	50.94 1.12 -40.54	53.41 1.82 -36.60	50.55 0.65 -44.64	58.95 -0.66 -64.87	59.24 0.09 -58.73	54.56 -2.71 -79.66	58.65 -0.85 -67.15	49.49 -1.07 -60.38
BOWLINE___2 23595	41.22 2.65 -13.64	43.28 0.74 -35.60	43.71 0.02 -43.48	44.04 1.97 -21.83	32.92 1.67 -14.72	7.76 -2.76 -35.67	20.88 1.80 -4.63	35.23 3.54 -4.08	46.60 2.13 -27.27	61.28 2.50 -37.99	61.07 0.90 -52.86	54.55 2.36 -33.59	56.48 1.55 -42.30	73.91 0.79 -66.84	57.31 0.35 -54.14	54.23 1.36 -41.37	50.96 1.14 -40.55	53.44 1.85 -36.61	50.57 0.66 -44.64	58.95 -0.67 -64.87	59.24 0.09 -58.74	54.52 -2.75 -79.67	58.64 -0.87 -67.16	49.48 -1.09 -60.38
BROOKHAVEN___DRP 24191	42.09 3.28 -13.88	44.15 0.99 -36.21	44.46 0.03 -44.23	45.09 2.65 -22.21	33.77 2.26 -14.98	7.90 -3.22 -36.28	21.25 2.09 -4.71	35.90 4.14 -4.15	47.47 2.53 -27.75	62.39 2.95 -38.66	62.16 1.07 -53.78	55.73 2.96 -34.17	62.40 2.07 -47.70	75.87 1.03 -68.56	66.53 0.45 -63.26	93.69 1.78 -80.42	79.21 1.43 -68.51	77.80 2.33 -60.48	51.54 0.88 -45.40	59.91 -0.81 -65.98	60.29 0.13 -59.74	55.28 -3.36 -81.03	59.61 -1.05 -68.31	59.92 -1.48 -71.21
BROOKLYN_NAVY_YARD 23515	41.71 2.89 -13.88	43.95 0.79 -36.22	44.47 0.03 -44.23	44.56 2.12 -22.21	33.30 1.79 -14.98	8.16 -2.97 -36.29	21.14 1.98 -4.72	35.66 3.89 -4.16	47.31 2.37 -27.75	62.24 2.79 -38.66	62.10 1.01 -53.79	55.43 2.65 -34.18	57.39 1.74 -43.02	75.15 0.88 -67.99	58.29 0.40 -55.07	55.11 1.54 -42.08	51.81 1.29 -41.25	54.30 2.08 -37.24	51.42 0.75 -45.41	59.98 -0.75 -65.99	60.28 0.11 -59.75	55.58 -3.07 -81.04	59.72 -0.95 -68.32	50.43 -1.19 -61.43
BROOKLYN___ARMY_DRP 323595	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
BROOME_2_LFGE 323671	31.63 1.04 -5.66	22.03 0.32 -14.77	18.26 0.02 -18.04	30.13 0.84 -9.06	23.32 0.68 -6.11	-11.55 -1.20 -14.80	17.16 0.79 -1.92	49.26 1.57 -20.08	42.56 0.87 -24.50	37.44 0.95 -15.72	29.52 0.33 -21.87	33.36 0.84 -13.92	30.73 0.55 -17.55	34.32 0.30 -27.74	25.39 0.10 -22.47	29.08 0.41 -17.17	26.49 0.39 -16.83	30.83 0.66 -15.19	24.03 0.24 -18.52	21.41 -0.26 -26.92	24.81 0.02 -24.37	9.66 -1.01 -33.06	19.93 -0.29 -27.87	14.87 -0.38 -25.06
BROOME___LFGE 323600	31.63 1.04 -5.66	22.03 0.32 -14.77	18.26 0.02 -18.04	30.13 0.84 -9.06	23.32 0.68 -6.11	-11.55 -1.20 -14.80	17.16 0.79 -1.92	49.26 1.57 -20.08	42.56 0.87 -24.50	37.44 0.95 -15.72	29.52 0.33 -21.87	33.36 0.84 -13.92	30.73 0.55 -17.55	34.32 0.30 -27.74	25.39 0.10 -22.47	29.08 0.41 -17.17	26.49 0.39 -16.83	30.83 0.66 -15.19	24.03 0.24 -18.52	21.41 -0.26 -26.92	24.81 0.02 -24.37	9.66 -1.01 -33.06	19.93 -0.29 -27.87	14.87 -0.38 -25.06
BURROWS___LYONSDAL 23803	25.27 0.04 -0.30	7.71 0.00 -0.77	1.14 0.00 -0.94	20.71 0.00 -0.47	16.84 0.00 -0.32	-24.51 -0.12 -0.77	14.67 0.12 -0.10	27.97 0.28 -0.09	18.00 0.22 -0.59	21.90 0.30 -0.82	8.57 0.11 -1.15	19.61 0.28 -0.73	13.73 0.19 -0.92	7.81 0.09 -1.45	4.03 0.03 -1.17	12.52 0.13 -0.90	10.25 0.10 -0.88	15.96 0.18 -0.79	6.30 0.07 -0.97	-3.93 -0.08 -1.40	1.70 0.01 -1.27	-20.90 -0.23 -1.72	-6.25 -0.05 -1.45	-8.56 -0.05 -1.31
CAITHNESS_CC_1 323624	42.05 3.24 -13.88	44.13 0.97 -36.21	44.46 0.03 -44.23	45.03 2.59 -22.21	33.72 2.21 -14.98	7.92 -3.20 -36.28	21.24 2.08 -4.71	35.89 4.12 -4.15	47.47 2.52 -27.75	62.38 2.94 -38.66	62.15 1.06 -53.78	55.70 2.93 -34.17	62.36 2.04 -47.70	75.86 1.02 -68.56	66.53 0.45 -63.26	93.68 1.76 -80.42	79.21 1.43 -68.51	77.79 2.32 -60.48	51.53 0.87 -45.40	59.91 -0.81 -65.98	60.28 0.13 -59.74	55.30 -3.34 -81.03	59.61 -1.05 -68.31	59.94 -1.46 -71.21

CALPINE BETH_PAGE_GT4 24209	42.08 3.27 -13.88	44.08 0.92 -36.21	44.46 0.03 -44.23	44.88 2.44 -22.21	33.60 2.10 -14.98	7.79 -3.33 -36.28	21.32 2.16 -4.71	35.99 4.23 -4.15	47.54 2.59 -27.75	62.47 3.03 -38.66	62.18 1.09 -53.78	55.67 2.90 -34.17	62.28 1.94 -47.70	75.83 0.99 -68.56	66.57 0.44 -63.30	94.37 1.72 -81.16	81.46 1.44 -70.75	78.89 2.33 -61.58	51.47 0.81 -45.40	59.93 -0.80 -65.98	60.27 0.11 -59.74	55.26 -3.38 -81.03	59.59 -1.07 -68.31	60.05 -1.39 -71.26
CALPINE_BETH_PAGE_GT_4 323586	42.08 3.27 -13.88	44.08 0.92 -36.21	44.46 0.03 -44.23	44.88 2.44 -22.21	33.60 2.10 -14.98	7.79 -3.33 -36.28	21.32 2.16 -4.71	35.99 4.23 -4.15	47.54 2.59 -27.75	62.47 3.03 -38.66	62.18 1.09 -53.78	55.67 2.90 -34.17	62.28 1.94 -47.70	75.83 0.99 -68.56	66.57 0.44 -63.30	94.37 1.72 -81.16	81.46 1.44 -70.75	78.89 2.33 -61.58	51.47 0.81 -45.40	59.93 -0.80 -65.98	60.27 0.11 -59.74	55.26 -3.38 -81.03	59.59 -1.07 -68.31	60.05 -1.39 -71.26
CALPINE_BP_GT1 23823	42.08 3.27 -13.88	44.08 0.92 -36.21	44.46 0.03 -44.23	44.88 2.44 -22.21	33.60 2.10 -14.98	7.79 -3.33 -36.28	21.32 2.16 -4.71	35.99 4.23 -4.15	47.54 2.59 -27.75	62.47 3.03 -38.66	62.18 1.09 -53.78	55.67 2.90 -34.17	62.28 1.94 -47.70	75.83 0.99 -68.56	66.57 0.44 -63.30	94.37 1.72 -81.16	81.46 1.44 -70.75	78.89 2.33 -61.58	51.47 0.81 -45.40	59.93 -0.80 -65.98	60.27 0.11 -59.74	55.26 -3.38 -81.03	59.59 -1.07 -68.31	60.05 -1.39 -71.26
CALSPAN___DRP 24200	28.14 0.40 -2.81	14.38 0.12 -7.32	9.17 0.02 -8.94	25.10 0.37 -4.49	19.87 0.31 -3.03	-18.47 -0.65 -7.34	15.51 0.10 -0.95	176.55 -0.12 -149.06	129.12 -0.17 -112.10	28.01 -0.61 -7.85	18.00 -0.18 -10.87	24.86 -0.63 -6.89	20.87 -0.45 -8.69	19.76 -0.26 -13.74	13.81 -0.14 -11.13	19.49 -0.51 -8.50	17.24 -0.37 -8.33	21.93 -0.58 -7.52	14.25 -0.19 -9.17	8.18 0.11 -13.33	12.39 -0.09 -12.07	-5.60 0.42 -16.37	6.27 0.12 -13.80	2.64 0.05 -12.41
CANDIGU_WT_PWR 323617	29.27 0.52 -3.81	17.06 0.16 -9.95	12.38 0.02 -12.15	26.72 0.38 -6.10	20.93 0.29 -4.12	-15.95 -0.77 -9.97	16.15 0.40 -1.30	84.84 0.83 -56.40	65.01 0.35 -47.47	31.61 0.22 -10.60	22.13 0.08 -14.74	28.09 0.12 -9.37	24.48 0.03 -11.82	24.99 0.03 -18.68	17.92 -0.04 -15.13	22.95 -0.11 -11.56	20.59 -0.02 -11.34	25.23 0.01 -10.23	17.76 0.02 -12.48	12.81 -0.06 -18.14	16.83 -0.01 -16.42	-0.26 -0.14 -22.27	11.11 -0.01 -18.77	7.02 -0.05 -16.88
CARR STREET_E_SYR 24060	26.57 0.20 -1.45	10.78 0.06 -3.77	4.82 0.01 -4.61	22.71 0.16 -2.31	18.19 0.10 -1.56	-21.57 -0.20 -3.78	15.07 0.13 -0.49	28.23 0.19 -0.43	20.17 0.09 -2.89	24.87 0.07 -4.02	12.95 0.05 -5.59	22.26 0.10 -3.56	17.21 0.09 -4.48	13.42 0.06 -7.09	8.58 0.01 -5.74	15.94 0.05 -4.39	13.63 0.06 -4.30	18.96 0.10 -3.88	10.03 0.04 -4.73	1.57 -0.06 -6.88	6.64 0.00 -6.23	-14.11 -0.16 -8.45	-0.55 -0.03 -7.12	-3.46 -0.05 -6.40
CARTHAGE___PAPER 23857	25.31 -0.27 -0.64	8.54 -0.08 -1.68	2.24 -0.01 -2.05	20.98 -0.29 -1.03	16.99 -0.24 -0.69	-23.29 0.18 -1.68	14.65 -0.01 -0.22	27.83 0.03 -0.19	18.56 0.08 -1.28	22.74 0.16 -1.79	9.87 0.07 -2.49	20.35 0.17 -1.58	14.74 0.12 -2.00	9.48 0.05 -3.15	5.38 0.01 -2.55	13.49 0.04 -1.95	11.21 0.02 -1.91	16.78 0.07 -1.72	7.40 0.03 -2.11	-2.24 -0.04 -3.06	3.20 0.01 -2.77	-18.69 -0.05 -3.76	-4.45 0.03 -3.17	-6.93 0.03 -2.85
CE_DUNWOOD___DRP 24194	41.58 2.79 -13.86	43.88 0.77 -36.17	44.41 0.03 -44.17	44.50 2.08 -22.18	33.25 1.76 -14.96	8.19 -2.89 -36.24	21.06 1.90 -4.71	35.50 3.74 -4.15	47.18 2.27 -27.72	62.08 2.68 -38.61	61.99 0.96 -53.71	55.25 2.52 -34.13	57.26 1.66 -42.97	75.02 0.84 -67.90	58.20 0.37 -55.00	54.99 1.46 -42.03	51.69 1.23 -41.20	54.16 1.99 -37.19	51.32 0.71 -45.35	59.94 -0.71 -65.90	60.19 0.10 -59.67	55.61 -2.93 -80.94	59.65 -0.92 -68.23	50.38 -1.15 -61.35
CE_MILLWOOD___DRP 24193	41.48 2.71 -13.84	43.81 0.75 -36.11	44.34 0.03 -44.11	44.41 2.03 -22.15	33.18 1.71 -14.94	8.21 -2.82 -36.18	21.00 1.85 -4.70	35.39 3.64 -4.14	47.08 2.21 -27.67	61.93 2.60 -38.55	61.87 0.93 -53.63	55.12 2.44 -34.08	57.15 1.61 -42.90	74.89 0.82 -67.80	58.10 0.36 -54.91	54.88 1.42 -41.96	51.59 1.19 -41.13	54.04 1.92 -37.13	51.23 0.69 -45.28	59.85 -0.69 -65.80	60.09 0.09 -59.58	55.57 -2.85 -80.81	59.57 -0.90 -68.12	50.32 -1.12 -61.26
CE_NYC2_DRP 24202	41.81 3.00 -13.88	43.99 0.83 -36.22	44.48 0.04 -44.23	44.68 2.23 -22.21	33.39 1.88 -14.98	8.03 -3.10 -36.29	21.23 2.07 -4.72	35.84 4.07 -4.16	47.43 2.49 -27.75	62.39 2.94 -38.66	62.16 1.06 -53.79	55.56 2.78 -34.18	57.48 1.83 -43.02	75.20 0.93 -67.99	58.31 0.42 -55.07	55.20 1.62 -42.08	51.88 1.36 -41.25	54.40 2.18 -37.24	51.46 0.78 -45.41	59.97 -0.77 -65.99	60.29 0.12 -59.75	55.45 -3.20 -81.05	59.68 -0.99 -68.32	50.37 -1.25 -61.43
CE_NYC_DRP 24195	41.77 2.95 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.63 2.19 -22.21	33.36 1.85 -14.98	8.07 -3.05 -36.28	21.19 2.03 -4.72	35.76 4.00 -4.16	47.40 2.45 -27.75	62.35 2.90 -38.66	62.14 1.04 -53.79	55.51 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.41 -55.07	55.17 1.59 -42.08	51.85 1.33 -41.25	54.37 2.16 -37.24	51.44 0.77 -45.41	59.96 -0.78 -65.99	60.27 0.11 -59.75	55.48 -3.17 -81.04	59.68 -0.99 -68.31	50.38 -1.23 -61.43
CHAFFEE___LFGE 323603	28.36 0.51 -2.92	14.71 0.15 -7.61	9.53 0.03 -9.30	25.35 0.44 -4.67	20.04 0.36 -3.15	-18.30 -0.77 -7.63	15.65 0.21 -0.99	165.38 0.13 -137.64	121.24 -0.07 -104.11	28.49 -0.43 -8.15	18.48 -0.12 -11.29	25.27 -0.49 -7.16	21.30 -0.36 -9.03	20.35 -0.20 -14.28	14.27 -0.12 -11.56	19.89 -0.44 -8.84	17.62 -0.31 -8.66	22.33 -0.48 -7.82	14.64 -0.15 -9.53	8.67 0.07 -13.85	12.87 -0.09 -12.54	-5.09 0.29 -17.02	6.78 0.09 -14.34	3.10 0.02 -12.90
CHATEAUG_WT_PWR 323614	23.66 -1.28 0.00	6.51 -0.43 0.00	0.13 -0.07 0.00	19.00 -1.24 0.00	15.57 -0.96 0.00	-24.13 1.03 0.00	13.65 -0.80 0.00	26.22 -1.38 0.00	16.34 -0.85 0.00	19.88 -0.91 0.00	6.85 -0.46 0.00	17.47 -1.12 0.00	11.83 -0.80 0.00	5.87 -0.41 0.00	2.67 -0.15 0.00	10.85 -0.64 0.00	8.70 -0.57 0.00	14.10 -0.88 0.00	4.95 -0.31 0.00	-4.91 0.35 0.00	0.37 -0.05 0.00	-20.87 1.52 0.00	-7.21 0.44 0.00	-9.25 0.57 0.00
CHAT_HIGH_FALL_HYD 323578	23.69 -1.24 0.00	6.53 -0.41 0.00	0.13 -0.07 0.00	19.06 -1.18 0.00	15.62 -0.91 0.00	-24.14 1.02 0.00	13.67 -0.78 0.00	26.29 -1.32 0.00	16.40 -0.79 0.00	19.94 -0.85 0.00	6.89 -0.42 0.00	17.56 -1.04 0.00	11.88 -0.74 0.00	5.89 -0.38 0.00	2.69 -0.14 0.00	10.90 -0.59 0.00	8.75 -0.52 0.00	14.17 -0.82 0.00	4.97 -0.29 0.00	-4.93 0.32 0.00	0.38 -0.04 0.00	-21.00 1.39 0.00	-7.24 0.41 0.00	-9.29 0.52 0.00
CHAUTAUQUA___LFGE 323629	28.67 0.86 -2.87	14.67 0.25 -7.48	9.37 0.03 -9.13	25.57 0.75 -4.58	20.24 0.61 -3.09	-18.82 -1.15 -7.49	15.86 0.44 -0.97	162.24 0.61 -134.02	119.76 0.58 -101.99	28.72 -0.10 -8.03	18.36 -0.03 -11.09	25.38 -0.26 -7.04	21.31 -0.19 -8.87	20.18 -0.13 -14.02	14.10 -0.08 -11.36	19.89 -0.29 -8.68	17.58 -0.20 -8.51	22.36 -0.30 -7.68	14.54 -0.09 -9.37	8.36 0.01 -13.61	12.66 -0.08 -12.32	-5.68 -0.01 -16.72	6.40 -0.04 -14.09	2.72 -0.14 -12.67

CH_MIDHUDSON___DRP 24192	42.10 2.73 -14.44	45.38 0.76 -37.68	46.25 0.03 -46.01	45.43 2.09 -23.10	33.88 1.76 -15.58	9.75 -2.84 -37.75	21.21 1.86 -4.91	35.58 3.62 -4.35	48.49 2.21 -29.08	63.91 2.62 -40.51	64.60 0.93 -56.36	56.68 2.42 -35.66	58.98 1.60 -44.76	77.82 0.81 -70.73	60.47 0.36 -57.29	56.68 1.41 -43.78	53.35 1.18 -42.91	55.63 1.91 -38.74	53.18 0.68 -47.24	62.70 -0.69 -68.65	62.66 0.09 -62.16	59.06 -2.85 -84.31	62.51 -0.90 -71.07	52.96 -1.13 -63.90
CH_MISC_IPPS 23765	41.95 2.93 -14.09	44.51 0.81 -36.76	45.12 0.03 -44.89	45.00 2.23 -22.54	33.61 1.88 -15.20	8.60 -3.07 -36.82	21.24 2.01 -4.79	35.75 3.90 -4.24	47.95 2.40 -28.36	63.12 2.83 -39.50	63.28 1.01 -54.96	56.02 2.62 -34.80	58.03 1.74 -43.66	76.16 0.88 -69.00	59.10 0.39 -55.89	55.73 1.53 -42.71	52.41 1.27 -41.86	54.84 2.07 -37.79	52.09 0.74 -46.08	60.96 -0.76 -66.97	61.15 0.10 -60.64	56.76 -3.09 -82.25	60.70 -0.98 -69.33	51.32 -1.21 -62.34
CH_RES_BVR_FALLS 23983	23.74 -0.75 0.44	5.57 -0.21 1.15	-1.22 -0.01 1.41	18.97 -0.55 0.71	15.64 -0.41 0.48	-25.71 0.60 1.16	13.94 -0.36 0.15	26.82 -0.65 0.13	15.94 -0.37 0.88	19.13 -0.44 1.22	5.46 -0.15 1.70	17.14 -0.37 1.09	11.00 -0.26 1.37	3.97 -0.14 2.17	1.02 -0.05 1.76	9.90 -0.25 1.34	7.74 -0.21 1.32	13.43 -0.36 1.19	3.68 -0.14 1.45	-7.21 0.15 2.11	-1.50 -0.01 1.91	-24.44 0.54 2.59	-9.65 0.18 2.18	-11.51 0.27 1.96
CH_RES_NIAGARA 23895	27.27 -0.26 -2.60	13.64 -0.08 -6.78	8.49 0.01 -8.28	24.28 -0.11 -4.16	19.25 -0.08 -2.80	-18.31 0.05 -6.79	14.89 -0.44 -0.88	134.33 -1.33 -108.05	92.96 -0.94 -76.70	26.45 -1.51 -7.18	16.82 -0.47 -9.98	23.57 -1.41 -6.38	19.72 -0.96 -8.05	18.47 -0.53 -12.72	12.89 -0.24 -10.30	18.45 -0.92 -7.87	16.27 -0.72 -7.72	20.80 -1.15 -6.97	13.36 -0.39 -8.50	7.39 0.30 -12.35	11.47 -0.13 -11.18	-6.00 1.24 -15.16	5.49 0.36 -12.78	2.00 0.33 -11.49
CH_RES_SYRACUSE 23985	26.80 0.21 -1.66	11.33 0.06 -4.33	5.50 0.01 -5.28	23.08 0.20 -2.65	18.43 0.12 -1.79	-21.06 -0.24 -4.33	15.17 0.16 -0.56	28.33 0.23 -0.50	20.60 0.09 -3.31	25.48 0.09 -4.60	13.76 0.06 -6.40	22.78 0.11 -4.07	17.86 0.09 -5.14	14.45 0.05 -8.12	9.41 0.01 -6.58	16.58 0.05 -5.03	14.26 0.06 -4.93	19.54 0.11 -4.45	10.72 0.04 -5.42	2.57 -0.06 -7.88	7.56 0.01 -7.13	-12.87 -0.15 -9.68	0.48 -0.03 -8.16	-2.52 -0.04 -7.34
CLINTON_WT_PWR 323605	23.66 -1.28 0.00	6.51 -0.43 0.00	0.13 -0.07 0.00	19.00 -1.24 0.00	15.57 -0.96 0.00	-24.13 1.03 0.00	13.65 -0.80 0.00	26.22 -1.38 0.00	16.34 -0.85 0.00	19.88 -0.91 0.00	6.85 -0.46 0.00	17.47 -1.12 0.00	11.83 -0.80 0.00	5.87 -0.41 0.00	2.67 -0.15 0.00	10.85 -0.64 0.00	8.70 -0.57 0.00	14.10 -0.88 0.00	4.95 -0.31 0.00	-4.91 0.35 0.00	0.37 -0.05 0.00	-20.87 1.52 0.00	-7.21 0.44 0.00	-9.25 0.57 0.00
CLINTON___LFGE 323618	24.06 -0.87 0.00	6.63 -0.32 0.00	0.12 -0.08 0.00	19.34 -0.90 0.00	15.84 -0.69 0.00	-24.55 0.61 0.00	13.91 -0.54 0.00	26.70 -0.90 0.00	16.66 -0.53 0.00	20.28 -0.51 0.00	6.99 -0.32 0.00	17.81 -0.79 0.00	12.05 -0.58 0.00	5.98 -0.30 0.00	2.72 -0.10 0.00	11.05 -0.45 0.00	8.87 -0.40 0.00	14.37 -0.61 0.00	5.05 -0.22 0.00	-5.01 0.24 0.00	0.36 -0.05 0.00	-21.31 1.08 0.00	-7.35 0.30 0.00	-9.42 0.39 0.00
COLONIE_LFGE___ 323577	43.54 1.79 -16.81	51.30 0.49 -43.86	53.79 0.02 -53.56	48.60 1.47 -26.89	35.88 1.21 -18.14	17.07 -1.72 -43.94	21.18 1.02 -5.71	34.60 1.96 -5.03	52.06 1.25 -33.61	69.07 1.47 -46.82	72.93 0.49 -65.13	61.23 1.26 -41.38	65.56 0.83 -52.10	89.03 0.41 -82.34	69.69 0.17 -66.69	63.19 0.73 -50.96	59.82 0.59 -49.95	61.04 0.96 -45.09	60.60 0.34 -54.99	74.30 -0.35 -79.91	72.80 0.03 -72.36	74.21 -1.55 -98.14	74.51 -0.57 -82.73	63.87 -0.71 -74.39
CORNELL___ 23752	29.09 0.75 -3.40	16.03 0.22 -8.87	11.05 0.01 -10.83	26.37 0.69 -5.44	20.75 0.55 -3.67	-17.29 -1.02 -8.89	16.25 0.65 -1.16	42.67 1.17 -13.89	33.85 0.63 -16.03	30.94 0.72 -9.44	20.72 0.28 -13.13	27.63 0.68 -8.36	23.64 0.47 -10.54	23.17 0.24 -16.66	16.40 0.08 -13.49	22.15 0.34 -10.31	19.73 0.35 -10.10	24.71 0.61 -9.12	16.61 0.22 -11.12	10.66 -0.25 -16.16	15.18 0.13 -14.64	-3.25 -0.71 -19.85	8.90 -0.18 -16.73	4.98 -0.25 -15.05
COXSACKIE___GT 23611	42.04 2.55 -14.56	45.66 0.72 -37.99	46.63 0.02 -46.40	45.57 2.04 -23.29	33.95 1.71 -15.71	10.27 -2.64 -38.06	21.04 1.65 -4.95	35.11 3.12 -4.38	48.65 1.84 -29.62	64.21 2.16 -41.26	65.48 0.76 -57.41	56.88 2.06 -36.23	59.18 1.42 -45.13	78.32 0.72 -71.32	60.91 0.31 -57.77	56.91 1.27 -44.15	53.59 1.05 -43.27	55.75 1.71 -39.06	53.51 0.61 -47.64	63.34 -0.63 -69.22	63.17 0.07 -62.68	59.98 -2.64 -85.02	63.17 -0.85 -71.66	53.57 -1.05 -64.44
CRESCENT___HYD 24018	43.54 1.79 -16.81	51.30 0.49 -43.86	53.79 0.02 -53.56	48.60 1.47 -26.89	35.88 1.21 -18.14	17.07 -1.72 -43.94	21.18 1.02 -5.71	34.60 1.96 -5.03	52.06 1.25 -33.61	69.07 1.47 -46.82	72.93 0.49 -65.13	61.23 1.26 -41.38	65.56 0.83 -52.10	89.03 0.41 -82.34	69.69 0.17 -66.69	63.19 0.73 -50.96	59.82 0.59 -49.95	61.04 0.96 -45.09	60.60 0.34 -54.99	74.30 -0.35 -79.91	72.80 0.03 -72.36	74.21 -1.55 -98.14	74.51 -0.57 -82.73	63.87 -0.71 -74.39
CRUCIBLE_METL_DRP 24180	26.80 0.21 -1.66	11.33 0.06 -4.33	5.50 0.01 -5.28	23.08 0.20 -2.65	18.43 0.12 -1.79	-21.06 -0.24 -4.33	15.17 0.16 -0.56	28.33 0.23 -0.50	20.60 0.09 -3.31	25.48 0.09 -4.60	13.76 0.06 -6.40	22.78 0.11 -4.07	17.86 0.09 -5.14	14.45 0.05 -8.12	9.41 0.01 -6.58	16.58 0.05 -5.03	14.26 0.06 -4.93	19.54 0.11 -4.45	10.72 0.04 -5.42	2.57 -0.06 -7.88	7.56 0.01 -7.13	-12.87 -0.15 -9.68	0.48 -0.03 -8.16	-2.52 -0.04 -7.34
DANC___LFGE 323619	25.58 -0.08 -0.73	8.81 -0.03 -1.89	2.51 -0.01 -2.31	21.25 -0.14 -1.16	17.19 -0.12 -0.78	-23.28 -0.02 -1.90	14.81 0.11 -0.25	28.08 0.26 -0.22	18.86 0.22 -1.45	23.13 0.33 -2.02	10.25 0.14 -2.81	20.70 0.32 -1.79	15.11 0.23 -2.25	9.94 0.10 -3.56	5.73 0.03 -2.88	13.83 0.13 -2.20	11.53 0.10 -2.16	17.14 0.20 -1.95	7.71 0.08 -2.37	-1.90 -0.09 -3.45	3.55 0.01 -3.12	-18.41 -0.25 -4.24	-4.11 -0.03 -3.57	-6.64 -0.04 -3.21
DANSKAMMER___1 23586	41.95 2.93 -14.09	44.51 0.81 -36.76	45.12 0.03 -44.89	45.00 2.23 -22.54	33.61 1.88 -15.20	8.60 -3.07 -36.82	21.24 2.01 -4.79	35.75 3.90 -4.24	47.95 2.40 -28.36	63.12 2.83 -39.50	63.28 1.01 -54.96	56.02 2.62 -34.80	58.03 1.74 -43.66	76.16 0.88 -69.00	59.10 0.39 -55.89	55.73 1.53 -42.71	52.41 1.27 -41.86	54.84 2.07 -37.79	52.09 0.74 -46.08	60.96 -0.76 -66.97	61.15 0.10 -60.64	56.76 -3.09 -82.25	60.70 -0.98 -69.33	51.32 -1.21 -62.34
DANSKAMMER___2 23589	41.95 2.93 -14.09	44.51 0.81 -36.76	45.12 0.03 -44.89	45.00 2.23 -22.54	33.61 1.88 -15.20	8.60 -3.07 -36.82	21.24 2.01 -4.79	35.75 3.90 -4.24	47.95 2.40 -28.36	63.12 2.83 -39.50	63.28 1.01 -54.96	56.02 2.62 -34.80	58.03 1.74 -43.66	76.16 0.88 -69.00	59.10 0.39 -55.89	55.73 1.53 -42.71	52.41 1.27 -41.86	54.84 2.07 -37.79	52.09 0.74 -46.08	60.96 -0.76 -66.97	61.15 0.10 -60.64	56.76 -3.09 -82.25	60.70 -0.98 -69.33	51.32 -1.21 -62.34

DANSKAMMER___3 23590	41.95 2.93 -14.09	44.51 0.81 -36.76	45.12 0.03 -44.89	45.00 2.23 -22.54	33.61 1.88 -15.20	8.60 -3.07 -36.82	21.24 2.01 -4.79	35.75 3.90 -4.24	47.95 2.40 -28.36	63.12 2.83 -39.50	63.28 1.01 -54.96	56.02 2.62 -34.80	58.03 1.74 -43.66	76.16 0.88 -69.00	59.10 0.39 -55.89	55.73 1.53 -42.71	52.41 1.27 -41.86	54.84 2.07 -37.79	52.09 0.74 -46.08	60.96 -0.76 -66.97	61.15 0.10 -60.64	56.76 -3.09 -82.25	60.70 -0.98 -69.33	51.32 -1.21 -62.34
DANSKAMMER___4 23591	41.95 2.93 -14.09	44.51 0.81 -36.76	45.12 0.03 -44.89	45.00 2.23 -22.54	33.61 1.88 -15.20	8.60 -3.07 -36.82	21.24 2.01 -4.79	35.75 3.90 -4.24	47.95 2.40 -28.36	63.12 2.83 -39.50	63.28 1.01 -54.96	56.02 2.62 -34.80	58.03 1.74 -43.66	76.16 0.88 -69.00	59.10 0.39 -55.89	55.73 1.53 -42.71	52.41 1.27 -41.86	54.84 2.07 -37.79	52.09 0.74 -46.08	60.96 -0.76 -66.97	61.15 0.10 -60.64	56.76 -3.09 -82.25	60.70 -0.98 -69.33	51.32 -1.21 -62.34
DANSKAMMER___DIESEL 23592	41.95 2.93 -14.09	44.51 0.81 -36.76	45.12 0.03 -44.89	45.00 2.23 -22.54	33.61 1.88 -15.20	8.60 -3.07 -36.82	21.24 2.01 -4.79	35.75 3.90 -4.24	47.95 2.40 -28.36	63.12 2.83 -39.50	63.28 1.01 -54.96	56.02 2.62 -34.80	58.03 1.74 -43.66	76.16 0.88 -69.00	59.10 0.39 -55.89	55.73 1.53 -42.71	52.41 1.27 -41.86	54.84 2.07 -37.79	52.09 0.74 -46.08	60.96 -0.76 -66.97	61.15 0.10 -60.64	56.76 -3.09 -82.25	60.70 -0.98 -69.33	51.32 -1.21 -62.34
DASHVILLE___HYD 23610	41.51 2.85 -13.73	43.57 0.80 -35.83	43.99 0.03 -43.76	44.35 2.14 -21.97	33.16 1.81 -14.82	7.78 -2.96 -35.90	21.08 1.97 -4.66	35.58 3.85 -4.12	47.79 2.30 -28.29	62.94 2.74 -39.42	63.13 0.99 -54.83	55.66 2.56 -34.51	56.90 1.71 -42.57	74.41 0.87 -67.27	57.69 0.38 -54.48	54.64 1.51 -41.63	51.34 1.26 -40.81	53.87 2.04 -36.84	50.92 0.73 -44.93	59.29 -0.74 -65.29	59.62 0.09 -59.11	54.76 -3.03 -80.18	58.99 -0.95 -67.59	49.78 -1.18 -60.77
DELAWARE___LFGE 323621	34.43 1.82 -7.68	27.51 0.53 -20.03	24.69 0.02 -24.46	34.00 1.48 -12.28	26.06 1.24 -8.28	-7.04 -1.95 -20.07	18.29 1.24 -2.61	42.63 2.34 -12.68	41.35 1.40 -22.76	43.71 1.62 -21.31	37.55 0.59 -29.65	38.97 1.50 -18.87	37.43 1.01 -23.80	44.40 0.52 -37.61	33.49 0.21 -30.46	35.62 0.85 -23.28	32.80 0.71 -22.81	36.75 1.17 -20.59	30.80 0.42 -25.12	30.82 -0.43 -36.50	33.50 0.04 -33.05	20.64 -1.79 -44.83	29.59 -0.55 -37.78	23.47 -0.70 -33.98
DOGLEVILLE___HYD 23807	26.32 1.39 0.00	7.33 0.39 0.00	0.20 0.00 0.00	21.42 1.19 0.00	17.49 0.96 0.00	-26.76 -1.60 0.00	15.45 1.01 0.00	29.53 1.92 0.00	18.40 1.21 0.00	22.26 1.48 0.00	7.82 0.51 0.00	19.90 1.31 0.00	13.50 0.87 0.00	6.70 0.42 0.00	2.99 0.16 0.00	12.18 0.68 0.00	9.83 0.56 0.00	15.90 0.92 0.00	5.59 0.33 0.00	-5.61 -0.35 0.00	0.44 0.02 0.00	-23.91 -1.52 0.00	-8.17 -0.52 0.00	-10.43 -0.62 0.00
DUNKIRK___1 23563	28.61 0.82 -2.86	14.63 0.23 -7.46	9.34 0.03 -9.11	25.52 0.71 -4.57	20.19 0.58 -3.09	-18.78 -1.10 -7.47	15.82 0.41 -0.97	163.26 0.54 -135.12	120.51 0.55 -102.77	28.65 -0.14 -8.01	18.32 -0.05 -11.06	25.32 -0.30 -7.02	21.26 -0.22 -8.85	20.13 -0.14 -13.99	14.07 -0.09 -11.33	19.84 -0.31 -8.66	17.54 -0.22 -8.49	22.31 -0.33 -7.66	14.50 -0.10 -9.34	8.34 0.02 -13.58	12.63 -0.08 -12.29	-5.68 0.04 -16.68	6.38 -0.03 -14.06	2.71 -0.12 -12.64
DUNKIRK___2 23564	28.61 0.82 -2.86	14.63 0.23 -7.46	9.34 0.03 -9.11	25.52 0.71 -4.57	20.19 0.58 -3.09	-18.78 -1.10 -7.47	15.82 0.41 -0.97	163.26 0.54 -135.12	120.51 0.55 -102.77	28.65 -0.14 -8.01	18.32 -0.05 -11.06	25.32 -0.30 -7.02	21.26 -0.22 -8.85	20.13 -0.14 -13.99	14.07 -0.09 -11.33	19.84 -0.31 -8.66	17.54 -0.22 -8.49	22.31 -0.33 -7.66	14.50 -0.10 -9.34	8.34 0.02 -13.58	12.63 -0.08 -12.29	-5.68 0.04 -16.68	6.38 -0.03 -14.06	2.71 -0.12 -12.64
DUNKIRK___3 23565	28.41 0.66 -2.82	14.50 0.18 -7.36	9.23 0.03 -8.99	25.33 0.58 -4.52	20.05 0.47 -3.05	-18.70 -0.93 -7.38	15.71 0.30 -0.96	167.31 0.34 -139.36	123.46 0.33 -105.93	28.41 -0.30 -7.92	18.14 -0.09 -10.92	25.11 -0.41 -6.93	21.07 -0.30 -8.74	19.92 -0.18 -13.81	13.91 -0.11 -11.19	19.67 -0.38 -8.55	17.38 -0.27 -8.38	22.13 -0.42 -7.57	14.36 -0.13 -9.23	8.21 0.05 -13.41	12.47 -0.09 -12.14	-5.75 0.18 -16.47	6.25 0.02 -13.88	2.62 -0.05 -12.48
DUNKIRK___4 23566	28.41 0.66 -2.82	14.50 0.18 -7.36	9.23 0.03 -8.99	25.33 0.58 -4.52	20.05 0.47 -3.05	-18.70 -0.93 -7.38	15.71 0.30 -0.96	167.31 0.34 -139.36	123.46 0.33 -105.93	28.41 -0.30 -7.92	18.14 -0.09 -10.92	25.11 -0.41 -6.93	21.07 -0.30 -8.74	19.92 -0.18 -13.81	13.91 -0.11 -11.19	19.67 -0.38 -8.55	17.38 -0.27 -8.38	22.13 -0.42 -7.57	14.36 -0.13 -9.23	8.21 0.05 -13.41	12.47 -0.09 -12.14	-5.75 0.18 -16.47	6.25 0.02 -13.88	2.62 -0.05 -12.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.68 2.87 -13.88	43.95 0.79 -36.22	44.47 0.03 -44.23	44.58 2.14 -22.21	33.32 1.81 -14.98	8.16 -2.97 -36.28	21.12 1.96 -4.72	35.61 3.85 -4.16	47.29 2.34 -27.75	62.21 2.76 -38.66	62.09 0.99 -53.79	55.37 2.60 -34.18	57.37 1.72 -43.02	75.14 0.87 -67.99	58.28 0.38 -55.07	55.09 1.51 -42.08	51.78 1.27 -41.25	54.27 2.05 -37.24	51.41 0.73 -45.41	60.00 -0.74 -65.99	60.27 0.10 -59.75	55.62 -3.03 -81.04	59.71 -0.96 -68.31	50.42 -1.19 -61.43
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.40 2.74 -13.73	43.52 0.76 -35.82	43.98 0.03 -43.75	44.26 2.06 -21.96	33.09 1.74 -14.81	7.87 -2.86 -35.89	20.98 1.87 -4.66	35.36 3.66 -4.10	46.94 2.23 -27.52	61.75 2.64 -38.33	61.58 0.95 -53.32	54.94 2.46 -33.89	56.80 1.62 -42.55	74.35 0.82 -67.24	57.65 0.36 -54.47	54.55 1.43 -41.62	51.26 1.19 -40.79	53.75 1.94 -36.83	50.87 0.69 -44.91	59.31 -0.70 -65.26	59.60 0.09 -59.09	54.88 -2.88 -80.15	59.01 -0.90 -67.56	49.81 -1.13 -60.75
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.74 2.92 -13.88	43.98 0.81 -36.22	44.49 0.06 -44.23	44.65 2.20 -22.21	33.36 1.86 -14.98	8.10 -3.03 -36.29	21.19 2.02 -4.72	35.76 4.00 -4.16	47.38 2.44 -27.75	62.33 2.88 -38.66	62.13 1.03 -53.79	55.48 2.70 -34.18	57.43 1.78 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.57 -42.08	51.84 1.32 -41.25	54.34 2.12 -37.24	51.45 0.77 -45.41	60.01 -0.72 -65.99	60.31 0.15 -59.75	55.49 -3.16 -81.05	59.71 -0.96 -68.32	50.40 -1.22 -61.43
EAST HAMPTON___GT 23717	43.46 4.64 -13.88	44.55 1.40 -36.21	44.48 0.05 -44.23	46.27 3.83 -22.21	34.75 3.24 -14.98	6.35 -4.77 -36.28	22.26 3.10 -4.71	37.84 6.08 -4.15	48.66 3.72 -27.75	63.81 4.37 -38.66	62.64 1.55 -53.78	56.93 4.16 -34.17	63.20 2.87 -47.70	76.26 1.42 -68.56	66.70 0.62 -63.26	94.41 2.49 -80.42	79.80 2.01 -68.52	78.76 3.29 -60.48	51.90 1.23 -45.40	59.52 -1.20 -65.98	60.34 0.18 -59.74	53.78 -4.86 -81.03	59.13 -1.53 -68.31	59.33 -2.07 -71.21
EAST RIVER___6 23660	41.72 2.91 -13.88	43.96 0.80 -36.22	44.47 0.03 -44.23	44.60 2.16 -22.21	33.33 1.82 -14.98	8.10 -3.03 -36.29	21.17 2.01 -4.72	35.73 3.97 -4.16	47.37 2.42 -27.75	62.31 2.87 -38.66	62.13 1.03 -53.79	55.49 2.71 -34.18	57.44 1.79 -43.02	75.17 0.91 -67.99	58.30 0.40 -55.07	55.16 1.59 -42.08	51.84 1.32 -41.25	54.36 2.14 -37.24	51.44 0.77 -45.41	59.96 -0.77 -65.99	60.28 0.11 -59.75	55.51 -3.14 -81.04	59.69 -0.98 -68.32	50.40 -1.21 -61.43

EAST_RIVER___7 23524	41.72 2.91 -13.88	43.96 0.80 -36.22	44.47 0.03 -44.23	44.60 2.16 -22.21	33.33 1.82 -14.98	8.10 -3.03 -36.29	21.17 2.01 -4.72	35.73 3.97 -4.16	47.37 2.42 -27.75	62.31 2.87 -38.66	62.13 1.03 -53.79	55.49 2.71 -34.18	57.44 1.79 -43.02	75.17 0.91 -67.99	58.30 0.40 -55.07	55.16 1.59 -42.08	51.84 1.32 -41.25	54.36 2.14 -37.24	51.44 0.77 -45.41	59.96 -0.77 -65.99	60.28 0.11 -59.75	55.51 -3.14 -81.04	59.69 -0.98 -68.32	50.40 -1.21 -61.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.58 2.79 -13.86	43.88 0.77 -36.17	44.41 0.03 -44.17	44.50 2.08 -22.18	33.25 1.76 -14.96	8.19 -2.89 -36.24	21.06 1.90 -4.71	35.50 3.74 -4.15	47.18 2.27 -27.72	62.08 2.68 -38.61	61.99 0.96 -53.71	55.25 2.52 -34.13	57.26 1.66 -42.97	75.02 0.84 -67.90	58.20 0.37 -55.00	54.99 1.46 -42.03	51.69 1.23 -41.20	54.16 1.99 -37.19	51.32 0.71 -45.35	59.94 -0.71 -65.90	60.19 0.10 -59.67	55.61 -2.93 -80.94	59.65 -0.92 -68.23	50.38 -1.15 -61.35
EAST_HAMPTON___DIESEL 23722	43.46 4.64 -13.88	44.55 1.39 -36.21	44.48 0.05 -44.23	46.27 3.83 -22.21	34.75 3.24 -14.98	6.35 -4.77 -36.28	22.26 3.10 -4.71	37.84 6.08 -4.15	48.66 3.72 -27.75	63.81 4.37 -38.66	62.64 1.55 -53.78	56.94 4.17 -34.17	63.20 2.87 -47.70	76.26 1.42 -68.56	66.71 0.62 -63.26	94.42 2.50 -80.42	79.80 2.01 -68.52	78.76 3.29 -60.48	51.90 1.23 -45.40	59.52 -1.20 -65.98	60.34 0.18 -59.74	53.78 -4.86 -81.03	59.13 -1.52 -68.31	59.33 -2.07 -71.21
EAST_RIVER___1 323558	41.77 2.95 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.63 2.19 -22.21	33.36 1.85 -14.98	8.07 -3.05 -36.28	21.19 2.03 -4.72	35.76 4.00 -4.16	47.40 2.45 -27.75	62.35 2.90 -38.66	62.14 1.04 -53.79	55.51 2.74 -34.18	57.46 1.81 -43.02	75.18 0.91 -67.99	58.30 0.41 -55.07	55.17 1.59 -42.08	51.85 1.33 -41.25	54.37 2.16 -37.24	51.44 0.77 -45.41	59.96 -0.78 -65.99	60.27 0.11 -59.75	55.48 -3.17 -81.04	59.68 -0.99 -68.31	50.38 -1.23 -61.43
EAST_RIVER___2 323559	41.72 2.91 -13.88	43.96 0.80 -36.22	44.47 0.03 -44.23	44.60 2.16 -22.21	33.33 1.82 -14.98	8.10 -3.03 -36.29	21.17 2.01 -4.72	35.73 3.97 -4.16	47.37 2.42 -27.75	62.31 2.87 -38.66	62.13 1.03 -53.79	55.49 2.71 -34.18	57.44 1.79 -43.02	75.17 0.91 -67.99	58.30 0.40 -55.07	55.16 1.59 -42.08	51.84 1.32 -41.25	54.36 2.14 -37.24	51.44 0.77 -45.41	59.96 -0.77 -65.99	60.28 0.11 -59.75	55.51 -3.14 -81.04	59.69 -0.98 -68.32	50.40 -1.21 -61.43
EAST___DELAWARE_HYD 23607	39.52 2.39 -12.19	39.43 0.67 -31.82	39.08 0.02 -38.85	41.55 1.80 -19.51	31.21 1.52 -13.16	4.19 -2.53 -31.87	20.27 1.68 -4.14	34.87 3.40 -3.87	48.12 2.78 -28.15	63.36 3.36 -39.21	63.08 1.21 -54.55	53.75 2.52 -32.63	51.90 1.48 -37.79	66.75 0.75 -59.73	51.53 0.33 -48.38	49.76 1.29 -36.97	46.58 1.08 -36.24	49.45 1.76 -32.71	45.78 0.63 -39.89	52.07 -0.64 -57.97	52.99 0.08 -52.49	46.19 -2.61 -71.20	51.56 -0.80 -60.01	43.16 -0.99 -53.96
ELEC_TRO_TEK 24086	41.86 3.05 -13.88	44.01 0.85 -36.21	44.46 0.03 -44.23	44.71 2.27 -22.21	33.45 1.95 -14.98	8.00 -3.12 -36.28	21.21 2.04 -4.71	35.81 4.04 -4.15	47.42 2.48 -27.75	62.35 2.90 -38.66	62.14 1.05 -53.78	55.56 2.79 -34.17	62.19 1.86 -47.70	75.79 0.95 -68.57	66.60 0.42 -63.35	95.31 1.64 -82.17	84.45 1.37 -73.82	80.28 2.21 -63.09	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.28 0.12 -59.74	55.42 -3.22 -81.03	59.64 -1.02 -68.31	60.20 -1.31 -71.32
ELLENBURG_WT_PWR 323604	23.66 -1.28 0.00	6.51 -0.43 0.00	0.13 -0.07 0.00	19.00 -1.24 0.00	15.57 -0.96 0.00	-24.13 1.03 0.00	13.65 -0.80 0.00	26.22 -1.38 0.00	16.34 -0.85 0.00	19.88 -0.91 0.00	6.85 -0.46 0.00	17.47 -1.12 0.00	11.83 -0.80 0.00	5.87 -0.41 0.00	2.67 -0.15 0.00	10.85 -0.64 0.00	8.70 -0.57 0.00	14.10 -0.88 0.00	4.95 -0.31 0.00	-4.91 0.35 0.00	0.37 -0.05 0.00	-20.87 1.52 0.00	-7.21 0.44 0.00	-9.25 0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.96 0.27 -2.76	14.21 0.08 -7.19	9.01 0.02 -8.78	24.93 0.28 -4.41	19.74 0.23 -2.98	-18.47 -0.52 -7.21	15.39 0.01 -0.94	228.36 -0.32 -201.07	167.34 -0.30 -150.45	27.71 -0.77 -7.69	17.74 -0.23 -10.66	24.60 -0.77 -6.77	20.63 -0.53 -8.54	19.47 -0.30 -13.49	13.60 -0.15 -10.93	19.27 -0.58 -8.35	17.03 -0.43 -8.19	21.70 -0.68 -7.39	14.05 -0.23 -9.01	7.98 0.14 -13.10	12.17 -0.10 -11.86	-5.74 0.57 -16.08	6.07 0.16 -13.56	2.48 0.10 -12.19
EMPIRE_CC_1 323656	42.73 1.74 -16.06	49.35 0.49 -41.91	51.41 0.02 -51.19	47.36 1.42 -25.70	35.04 1.18 -17.33	15.33 -1.51 -41.99	20.72 0.81 -5.46	33.99 1.57 -4.81	50.29 0.99 -32.11	66.67 1.16 -44.73	69.93 0.39 -62.23	59.15 1.01 -39.54	63.08 0.66 -49.79	85.29 0.33 -78.68	66.70 0.14 -63.73	60.78 0.58 -48.70	57.48 0.47 -47.73	58.84 0.76 -43.09	58.08 0.27 -52.55	70.83 -0.28 -76.37	69.59 0.02 -69.14	70.15 -1.25 -93.79	70.91 -0.50 -79.06	60.64 -0.63 -71.09
EMPIRE_CC_2 323658	42.73 1.74 -16.06	49.35 0.49 -41.91	51.41 0.02 -51.19	47.36 1.42 -25.70	35.04 1.18 -17.33	15.33 -1.51 -41.99	20.72 0.81 -5.46	33.99 1.57 -4.81	50.29 0.99 -32.11	66.67 1.16 -44.73	69.93 0.39 -62.23	59.15 1.01 -39.54	63.08 0.66 -49.79	85.29 0.33 -78.68	66.70 0.14 -63.73	60.78 0.58 -48.70	57.48 0.47 -47.73	58.84 0.76 -43.09	58.08 0.27 -52.55	70.83 -0.28 -76.37	69.59 0.02 -69.14	70.15 -1.25 -93.79	70.91 -0.50 -79.06	60.64 -0.63 -71.09
ERIE_WT_PWR 323693	28.16 0.42 -2.81	14.39 0.12 -7.32	9.17 0.02 -8.94	25.11 0.39 -4.49	19.87 0.31 -3.03	-18.48 -0.66 -7.34	15.52 0.12 -0.95	176.57 -0.09 -149.06	129.13 -0.17 -112.10	28.03 -0.60 -7.85	18.01 -0.17 -10.87	24.86 -0.63 -6.89	20.88 -0.44 -8.69	19.76 -0.25 -13.74	13.82 -0.14 -11.13	19.49 -0.51 -8.50	17.24 -0.37 -8.33	21.93 -0.57 -7.52	14.25 -0.19 -9.17	8.18 0.10 -13.33	12.39 -0.10 -12.07	-5.60 0.42 -16.37	6.27 0.12 -13.80	2.64 0.05 -12.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.92 0.65 -3.34	15.86 0.19 -8.73	10.87 0.01 -10.66	26.20 0.61 -5.35	20.62 0.48 -3.61	-17.32 -0.90 -8.74	16.16 0.58 -1.14	40.95 1.03 -12.31	32.53 0.54 -14.79	30.68 0.61 -9.28	20.46 0.24 -12.92	27.40 0.58 -8.22	23.40 0.41 -10.37	22.86 0.20 -16.38	16.16 0.07 -13.27	21.92 0.29 -10.14	19.52 0.31 -9.94	24.49 0.53 -8.97	16.40 0.20 -10.94	10.42 -0.22 -15.90	14.94 0.13 -14.39	-3.46 -0.59 -19.53	8.67 -0.14 -16.46	4.78 -0.20 -14.80
E_CANADA_CAP_HY 24051	46.24 1.35 -19.95	59.42 0.40 -52.07	63.82 0.03 -63.59	53.32 1.16 -31.93	39.09 1.03 -21.53	25.26 -1.75 -52.16	22.34 1.12 -6.78	35.70 2.11 -5.97	58.32 1.26 -39.86	77.80 1.48 -55.53	85.12 0.56 -77.25	69.07 1.37 -49.11	75.40 0.92 -61.85	104.49 0.47 -97.75	82.20 0.20 -79.17	72.77 0.77 -60.50	69.20 0.63 -59.30	69.56 1.04 -53.53	70.93 0.39 -65.28	89.21 -0.40 -94.87	86.32 0.01 -85.90	92.25 -1.87 -116.51	90.05 -0.51 -98.21	77.86 -0.64 -88.31
E_CANADA_MHWK_HY 24050	26.32 1.39 0.00	7.33 0.39 0.00	0.20 0.00 0.00	21.42 1.19 0.00	17.49 0.96 0.00	-26.76 -1.60 0.00	15.45 1.01 0.00	29.53 1.92 0.00	18.40 1.21 0.00	22.26 1.48 0.00	7.82 0.51 0.00	19.90 1.31 0.00	13.50 0.87 0.00	6.70 0.42 0.00	2.99 0.16 0.00	12.18 0.68 0.00	9.83 0.56 0.00	15.90 0.92 0.00	5.59 0.33 0.00	-5.61 -0.35 0.00	0.44 0.02 0.00	-23.91 -1.52 0.00	-8.17 -0.52 0.00	-10.43 -0.62 0.00

E_FISHKILL___LBMP 23776	41.56 2.51 -14.12	44.49 0.70 -36.84	45.23 0.03 -45.00	44.73 1.90 -22.59	33.38 1.61 -15.24	9.16 -2.60 -36.91	20.96 1.71 -4.80	35.18 3.34 -4.23	47.48 2.04 -28.24	62.53 2.40 -39.34	62.90 0.86 -54.74	55.60 2.23 -34.77	57.87 1.47 -43.77	76.19 0.74 -69.17	59.17 0.33 -56.02	55.60 1.29 -42.81	52.31 1.08 -41.96	54.61 1.75 -37.88	52.08 0.62 -46.20	61.25 -0.63 -67.13	61.28 0.08 -60.78	57.45 -2.61 -82.45	61.01 -0.83 -69.50	51.63 -1.04 -62.49
FAR ROCKAWAY___4 23548	42.31 3.50 -13.88	44.13 0.97 -36.21	44.46 0.03 -44.23	45.06 2.62 -22.21	33.74 2.24 -14.98	7.53 -3.59 -36.28	21.50 2.33 -4.71	36.35 4.59 -4.15	47.77 2.82 -27.75	62.74 3.30 -38.66	62.28 1.19 -53.78	55.91 3.14 -34.17	62.43 2.10 -47.70	75.92 1.07 -68.57	66.78 0.47 -63.48	97.87 1.86 -84.52	91.72 1.54 -80.91	84.07 2.51 -66.57	51.57 0.90 -45.40	59.83 -0.89 -65.98	60.28 0.12 -59.74	54.96 -3.69 -81.03	59.49 -1.17 -68.31	60.16 -1.50 -71.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.80 2.99 -13.88	43.98 0.82 -36.22	44.47 0.04 -44.23	44.66 2.22 -22.21	33.38 1.87 -14.98	8.03 -3.09 -36.29	21.21 2.05 -4.72	35.81 4.04 -4.16	47.42 2.47 -27.75	62.38 2.93 -38.66	62.15 1.05 -53.79	55.53 2.76 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.18 1.60 -42.08	51.86 1.34 -41.25	54.39 2.17 -37.24	51.45 0.78 -45.41	59.95 -0.78 -65.99	60.27 0.10 -59.75	55.45 -3.20 -81.04	59.67 -1.00 -68.32	50.38 -1.24 -61.43
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.79 2.97 -13.88	43.98 0.82 -36.22	44.47 0.04 -44.23	44.65 2.21 -22.21	33.37 1.86 -14.98	8.05 -3.08 -36.29	21.20 2.04 -4.72	35.79 4.02 -4.16	47.40 2.46 -27.75	62.36 2.91 -38.66	62.14 1.05 -53.79	55.52 2.75 -34.18	57.46 1.81 -43.02	75.18 0.92 -67.99	58.31 0.41 -55.07	55.18 1.60 -42.08	51.86 1.34 -41.25	54.38 2.16 -37.24	51.45 0.77 -45.41	59.96 -0.78 -65.99	60.27 0.10 -59.75	55.46 -3.19 -81.04	59.67 -1.00 -68.32	50.37 -1.24 -61.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.75 2.94 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.18 -22.21	33.35 1.84 -14.98	8.09 -3.04 -36.29	21.18 2.01 -4.72	35.73 3.97 -4.16	47.37 2.42 -27.75	62.32 2.87 -38.66	62.13 1.03 -53.79	55.49 2.71 -34.18	57.44 1.79 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.16 1.58 -42.08	51.84 1.32 -41.25	54.35 2.13 -37.24	51.44 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.51 -3.14 -81.04	59.69 -0.98 -68.32	50.39 -1.22 -61.43
FARRAGUT___LBMP 323566	41.75 2.93 -13.88	43.97 0.80 -36.22	44.47 0.04 -44.23	44.61 2.17 -22.21	33.34 1.83 -14.98	8.10 -3.03 -36.29	21.17 2.01 -4.72	35.73 3.96 -4.16	47.36 2.41 -27.75	62.31 2.87 -38.66	62.13 1.03 -53.79	55.48 2.70 -34.18	57.43 1.78 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.57 -42.08	51.83 1.31 -41.25	54.34 2.12 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.27 0.11 -59.75	55.52 -3.13 -81.04	59.69 -0.98 -68.32	50.40 -1.22 -61.43
FENNER___WINDPWR 24204	26.63 0.57 -1.12	10.01 0.14 -2.92	3.76 -0.01 -3.56	22.49 0.47 -1.79	18.10 0.36 -1.21	-22.94 -0.71 -2.93	15.26 0.43 -0.38	28.76 0.82 -0.33	19.91 0.49 -2.23	24.47 0.58 -3.11	11.85 0.22 -4.33	21.92 0.58 -2.75	16.50 0.40 -3.47	11.95 0.20 -5.48	7.33 0.07 -4.44	15.20 0.31 -3.39	12.87 0.28 -3.32	18.45 0.47 -3.00	9.09 0.17 -3.66	-0.12 -0.18 -5.32	5.25 0.01 -4.81	-16.56 -0.70 -6.53	-2.36 -0.21 -5.50	-5.13 -0.27 -4.95
FIBERTEK___ENERGY 23856	26.80 0.21 -1.66	11.33 0.06 -4.33	5.50 0.01 -5.28	23.08 0.20 -2.65	18.43 0.12 -1.79	-21.06 -0.24 -4.33	15.17 0.16 -0.56	28.33 0.23 -0.50	20.60 0.09 -3.31	25.48 0.09 -4.60	13.76 0.06 -6.40	22.78 0.11 -4.07	17.86 0.09 -5.14	14.45 0.05 -8.12	9.41 0.01 -6.58	16.58 0.05 -5.03	14.26 0.06 -4.93	19.54 0.11 -4.45	10.72 0.04 -5.42	2.57 -0.06 -7.88	7.56 0.01 -7.13	-12.87 -0.15 -9.68	0.48 -0.03 -8.16	-2.52 -0.04 -7.34
FITZPATRICK___ 23598	25.51 -0.42 -1.00	9.44 -0.12 -2.62	3.40 0.00 -3.20	21.50 -0.35 -1.61	17.29 -0.32 -1.08	-22.03 0.50 -2.62	14.49 -0.30 -0.34	27.29 -0.62 -0.30	18.79 -0.41 -2.00	23.06 -0.51 -2.79	11.03 -0.16 -3.88	20.63 -0.43 -2.47	15.47 -0.27 -3.11	11.07 -0.13 -4.92	6.74 -0.06 -3.98	14.29 -0.25 -3.04	12.05 -0.20 -2.98	17.35 -0.33 -2.69	8.43 -0.12 -3.28	-0.38 0.10 -4.77	4.72 -0.02 -4.32	-16.07 0.46 -5.86	-2.54 0.18 -4.94	-5.17 0.20 -4.44
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.01 2.96 -14.11	44.60 0.83 -36.83	45.21 0.03 -44.98	45.08 2.26 -22.58	33.67 1.91 -15.23	8.63 -3.11 -36.90	21.27 2.03 -4.79	35.81 3.96 -4.24	48.02 2.42 -28.40	63.21 2.86 -39.56	63.37 1.02 -55.04	56.11 2.65 -34.86	58.13 1.76 -43.75	76.30 0.89 -69.14	59.22 0.39 -56.00	55.84 1.55 -42.79	52.51 1.29 -41.94	54.95 2.10 -37.87	52.19 0.75 -46.18	61.08 -0.76 -67.10	61.27 0.09 -60.76	56.89 -3.13 -82.41	60.83 -0.99 -69.47	51.42 -1.23 -62.46
FORT ORANGE___ 23900	43.07 1.91 -16.22	49.81 0.54 -42.33	51.92 0.02 -51.70	47.72 1.53 -25.96	35.32 1.28 -17.51	15.41 -1.84 -42.41	21.04 1.08 -5.51	34.54 2.08 -4.86	50.96 1.29 -32.47	67.50 1.48 -45.23	70.75 0.52 -62.92	59.90 1.35 -39.96	63.80 0.88 -50.29	86.19 0.45 -79.47	67.38 0.19 -64.37	61.46 0.78 -49.19	58.12 0.64 -48.21	59.55 1.04 -43.52	58.71 0.37 -53.07	71.49 0.37 -77.13	70.31 0.05 -69.84	70.71 -1.62 -94.72	71.65 -0.55 -79.85	61.28 -0.70 -71.80
FORT_DRUM_COGEN 23780	25.48 -0.16 -0.71	8.73 -0.05 -1.84	2.44 -0.01 -2.25	21.15 -0.21 -1.13	17.11 -0.18 -0.76	-23.24 0.07 -1.84	14.75 0.06 -0.24	27.97 0.15 -0.21	18.76 0.16 -1.41	23.01 0.26 -1.96	10.15 0.11 -2.72	20.59 0.26 -1.73	14.99 0.18 -2.18	9.82 0.09 -3.45	5.64 0.02 -2.80	13.73 0.09 -2.13	11.44 0.07 -2.09	17.02 0.15 -1.89	7.63 0.06 -2.31	-1.97 -0.07 -3.35	3.46 0.01 -3.03	-18.45 -0.18 -4.12	-4.19 0.00 -3.47	-6.71 -0.01 -3.12
FPL_FAR_ROCK_GT1 24212	42.31 3.50 -13.88	44.13 0.97 -36.21	44.46 0.03 -44.23	45.06 2.62 -22.21	33.74 2.24 -14.98	7.53 -3.59 -36.28	21.50 2.33 -4.71	36.35 4.59 -4.15	47.77 2.82 -27.75	62.74 3.30 -38.66	62.28 1.19 -53.78	55.91 3.14 -34.17	62.43 2.10 -47.70	75.92 1.07 -68.57	66.78 0.47 -63.48	97.87 1.86 -84.52	91.72 1.54 -80.91	84.07 2.51 -66.57	51.57 0.90 -45.40	59.83 -0.89 -65.98	60.28 0.12 -59.74	54.96 -3.69 -81.03	59.49 -1.17 -68.31	60.16 -1.50 -71.47
FPL_FAR_ROCK_GT2 23815	42.31 3.50 -13.88	44.13 0.97 -36.21	44.46 0.03 -44.23	45.06 2.62 -22.21	33.74 2.24 -14.98	7.53 -3.59 -36.28	21.50 2.33 -4.71	36.35 4.59 -4.15	47.77 2.82 -27.75	62.74 3.30 -38.66	62.28 1.19 -53.78	55.91 3.14 -34.17	62.43 2.10 -47.70	75.92 1.07 -68.57	66.78 0.47 -63.48	97.87 1.86 -84.52	91.72 1.54 -80.91	84.07 2.51 -66.57	51.57 0.90 -45.40	59.83 -0.89 -65.98	60.28 0.12 -59.74	54.96 -3.69 -81.03	59.49 -1.17 -68.31	60.16 -1.50 -71.47
FRANKLIN_FALL_HYD 24054	23.88 -1.06 0.00	6.59 -0.36 0.00	0.14 -0.06 0.00	19.24 -0.99 0.00	15.75 -0.78 0.00	-24.32 0.84 0.00	13.79 -0.65 0.00	26.59 -1.02 0.00	16.64 -0.55 0.00	20.20 -0.59 0.00	7.00 -0.31 0.00	17.84 -0.76 0.00	12.07 -0.56 0.00	5.99 -0.29 0.00	2.73 -0.10 0.00	11.05 -0.44 0.00	8.85 -0.42 0.00	14.35 -0.64 0.00	5.04 -0.22 0.00	-5.00 0.25 0.00	0.39 -0.03 0.00	-21.28 1.11 0.00	-7.32 0.33 0.00	-9.39 0.42 0.00

FREEPORT_EQUS_GT1 23764	42.12	44.08	44.46	44.91	33.62	7.75	21.37	36.10	47.61	62.56	62.18	55.69	62.29	75.83	66.61	95.19	83.89	80.10	51.49	59.91	60.27	55.17	59.55	60.07
	3.31	0.93	0.03	2.47	2.12	-3.37	2.21	4.33	2.66	3.11	1.09	2.92	1.95	0.99	0.44	1.73	1.44	2.34	0.83	-0.82	0.11	-3.47	-1.10	-1.42
	-13.88	-36.21	-44.23	-22.21	-14.98	-36.28	-4.71	-4.15	-27.75	-38.66	-53.78	-34.17	-47.70	-68.57	-63.34	-81.96	-73.18	-62.77	-45.40	-65.98	-59.74	-81.03	-68.31	-71.31
FREEPORT___CT2 23818	42.12	44.08	44.46	44.91	33.62	7.75	21.37	36.10	47.61	62.56	62.18	55.69	62.29	75.83	66.61	95.19	83.89	80.10	51.49	59.91	60.27	55.17	59.55	60.07
	3.31	0.93	0.03	2.47	2.12	-3.37	2.21	4.33	2.66	3.11	1.09	2.92	1.95	0.99	0.44	1.73	1.44	2.34	0.83	-0.82	0.11	-3.47	-1.10	-1.42
	-13.88	-36.21	-44.23	-22.21	-14.98	-36.28	-4.71	-4.15	-27.75	-38.66	-53.78	-34.17	-47.70	-68.57	-63.34	-81.96	-73.18	-62.77	-45.40	-65.98	-59.74	-81.03	-68.31	-71.31
FULTON COGEN____ 23766	26.20	10.34	4.36	22.28	17.87	-21.68	14.85	27.87	19.69	24.27	12.33	21.70	16.63	12.66	7.98	15.41	13.11	18.42	9.51	0.95	6.02	-14.70	-1.18	-3.98
	-0.04	-0.01	0.00	-0.04	-0.07	0.07	-0.04	-0.13	-0.11	-0.14	-0.02	-0.10	-0.04	-0.01	-0.02	-0.04	-0.04	-0.06	-0.02	0.00	-0.01	0.08	0.05	0.06
	-1.30	-3.40	-4.16	-2.09	-1.41	-3.41	-0.44	-0.39	-2.60	-3.62	-5.04	-3.21	-4.04	-6.39	-5.18	-3.95	-3.88	-3.50	-4.27	-6.20	-5.62	-7.62	-6.42	-5.77
FULTON___LFGE 323630	47.28	58.04	61.56	53.58	39.47	21.62	23.21	37.61	58.30	77.49	82.96	68.78	74.16	101.48	79.57	71.47	67.81	68.88	69.05	85.36	83.34	86.53	86.01	74.07
	3.10	0.89	0.03	2.56	2.18	-3.52	2.23	4.24	2.66	3.15	1.14	2.83	1.89	0.95	0.40	1.63	1.36	2.27	0.83	-0.86	0.09	-3.43	-1.04	-1.27
	-19.24	-50.21	-61.32	-30.79	-20.76	-50.30	-6.54	-5.76	-38.45	-53.56	-74.50	-47.36	-59.64	-94.26	-76.35	-58.34	-57.18	-51.62	-62.95	-91.48	-82.83	-112.35	-94.71	-85.16
G.F.CEMENT___DRP 24184	43.44	51.57	54.21	48.62	35.88	17.60	21.16	34.53	52.31	69.46	73.44	61.56	65.98	89.68	70.21	63.59	60.21	61.39	61.03	74.91	73.36	74.96	75.15	64.45
	1.57	0.42	0.02	1.28	1.07	-1.53	0.96	1.85	1.25	1.50	0.50	1.26	0.85	0.43	0.17	0.74	0.59	0.96	0.35	-0.37	0.02	-1.56	-0.57	-0.70
	-16.94	-44.20	-53.98	-27.10	-18.28	-44.28	-5.75	-5.07	-33.87	-47.18	-65.63	-41.70	-52.51	-82.98	-67.21	-51.36	-50.34	-45.45	-55.42	-80.54	-72.92	-98.91	-83.38	-74.97
GARDENVILLE___LBMP 24039	28.05	14.32	9.12	25.01	19.80	-18.42	15.45	196.53	144.15	27.89	17.90	24.75	20.78	19.67	13.75	19.40	17.16	21.83	14.18	8.14	12.33	-5.59	6.22	2.62
	0.32	0.09	0.02	0.31	0.26	-0.56	0.05	-0.21	-0.23	-0.69	-0.21	-0.71	-0.50	-0.28	-0.14	-0.55	-0.40	-0.63	-0.21	0.13	-0.09	0.51	0.14	0.08
	-2.79	-7.29	-8.90	-4.47	-3.01	-7.30	-0.95	-169.14	-127.18	-7.80	-10.80	-6.86	-8.65	-13.67	-11.07	-8.46	-8.29	-7.48	-9.13	-13.27	-12.01	-16.29	-13.73	-12.35
GENERAL___MILLS 23808	28.14	14.38	9.17	25.10	19.87	-18.47	15.51	176.55	129.12	28.01	18.00	24.86	20.87	19.76	13.81	19.49	17.24	21.93	14.25	8.18	12.39	-5.60	6.27	2.64
	0.40	0.12	0.02	0.37	0.31	-0.65	0.10	-0.12	-0.17	-0.61	-0.18	-0.63	-0.45	-0.26	-0.14	-0.51	-0.37	-0.58	-0.19	0.11	-0.09	0.42	0.12	0.05
	-2.81	-7.32	-8.94	-4.49	-3.03	-7.34	-0.95	-149.06	-112.10	-7.85	-10.87	-6.89	-8.69	-13.74	-11.13	-8.50	-8.33	-7.52	-9.17	-13.33	-12.07	-16.37	-13.80	-12.41
GE_PLASTICS___DRP 24183	42.85	49.87	52.07	47.60	35.20	15.80	20.91	34.26	50.85	67.40	70.86	59.83	63.83	86.38	67.55	61.50	58.18	59.54	58.82	71.78	70.51	71.22	71.96	61.60
	1.64	0.47	0.01	1.33	1.11	-1.58	0.94	1.78	1.09	1.26	0.44	1.16	0.77	0.39	0.16	0.67	0.55	0.90	0.32	-0.32	0.04	-1.40	-0.47	-0.60
	-16.27	-42.46	-51.85	-26.03	-17.56	-42.54	-5.53	-4.88	-32.57	-45.36	-63.11	-40.08	-50.44	-79.71	-64.56	-49.34	-48.36	-43.65	-53.23	-77.36	-70.05	-95.01	-80.09	-72.02
GILBOA___1 23756	40.35	43.26	43.94	43.61	32.53	9.03	20.15	38.82	49.27	60.28	60.90	53.62	56.02	73.93	57.46	53.84	50.65	52.78	50.50	59.65	59.52	56.20	59.40	50.29
	1.69	0.51	0.01	1.42	1.19	-1.69	1.04	1.90	1.14	1.33	0.49	1.26	0.86	0.44	0.18	0.74	0.60	0.98	0.35	-0.34	0.03	-1.53	-0.49	-0.62
	-13.72	-35.81	-43.73	-21.95	-14.81	-35.87	-4.66	-9.31	-30.94	-38.17	-53.11	-33.76	-42.53	-67.22	-54.44	-41.61	-40.78	-36.81	-44.89	-65.24	-59.07	-80.12	-67.54	-60.73
GILBOA___2 23757	40.35	43.26	43.94	43.61	32.53	9.03	20.15	38.82	49.27	60.28	60.90	53.62	56.02	73.93	57.46	53.84	50.65	52.78	50.50	59.65	59.52	56.20	59.40	50.29
	1.69	0.51	0.01	1.42	1.19	-1.69	1.04	1.90	1.14	1.33	0.49	1.26	0.86	0.44	0.18	0.74	0.60	0.98	0.35	-0.34	0.03	-1.53	-0.49	-0.62
	-13.72	-35.81	-43.73	-21.95	-14.81	-35.87	-4.66	-9.31	-30.94	-38.17	-53.11	-33.76	-42.53	-67.22	-54.44	-41.61	-40.78	-36.81	-44.89	-65.24	-59.07	-80.12	-67.54	-60.73
GILBOA___3 23758	40.35	43.26	43.94	43.61	32.53	9.03	20.15	38.82	49.27	60.28	60.90	53.62	56.02	73.93	57.46	53.84	50.65	52.78	50.50	59.65	59.52	56.20	59.40	50.29
	1.69	0.51	0.01	1.42	1.19	-1.69	1.04	1.90	1.14	1.33	0.49	1.26	0.86	0.44	0.18	0.74	0.60	0.98	0.35	-0.34	0.03	-1.53	-0.49	-0.62
	-13.72	-35.81	-43.73	-21.95	-14.81	-35.87	-4.66	-9.31	-30.94	-38.17	-53.11	-33.76	-42.53	-67.22	-54.44	-41.61	-40.78	-36.81	-44.89	-65.24	-59.07	-80.12	-67.54	-60.73
GILBOA___4 23759	40.35	43.26	43.94	43.61	32.53	9.03	20.15	38.82	49.27	60.28	60.90	53.62	56.02	73.93	57.46	53.84	50.65	52.78	50.50	59.65	59.52	56.20	59.40	50.29
	1.69	0.51	0.01	1.42	1.19	-1.69	1.04	1.90	1.14	1.33	0.49	1.26	0.86	0.44	0.18	0.74	0.60	0.98	0.35	-0.34	0.03	-1.53	-0.49	-0.62
	-13.72	-35.81	-43.73	-21.95	-14.81	-35.87	-4.66	-9.31	-30.94	-38.17	-53.11	-33.76	-42.53	-67.22	-54.44	-41.61	-40.78	-36.81	-44.89	-65.24	-59.07	-80.12	-67.54	-60.73
GILBOA____ 23599	40.35	43.26	43.94	43.61	32.53	9.03	20.15	38.82	49.27	60.28	60.90	53.62	56.02	73.93	57.46	53.84	50.65	52.78	50.50	59.65	59.52	56.20	59.40	50.29
	1.69	0.51	0.01	1.42	1.19	-1.69	1.04	1.90	1.14	1.33	0.49	1.26	0.86	0.44	0.18	0.74	0.60	0.98	0.35	-0.34	0.03	-1.53	-0.49	-0.62
	-13.72	-35.81	-43.73	-21.95	-14.81	-35.87	-4.66	-9.31	-30.94	-38.17	-53.11	-33.76	-42.53	-67.22	-54.44	-41.61	-40.78	-36.81	-44.89	-65.24	-59.07	-80.12	-67.54	-60.73
GINNA_____ 23603	25.90	11.74	6.39	22.61	18.02	-19.29	14.54	17.67	13.50	25.02	14.44	22.37	17.98	15.43	10.35	16.72	14.52	19.38	11.33	4.20	8.72	-9.98	2.29	-0.76
	-0.97	-0.27	0.01	-0.73	-0.60	0.80	-0.56	-1.33	-0.85	-1.14	-0.36	-0.99	-0.66	-0.34	-0.16	-0.65	-0.51	-0.81	-0.28	0.23	-0.04	1.10	0.40	0.48
	-1.94	-5.06	-6.18	-3.10	-2.10	-5.07	-0.66	8.61	2.84	-5.38	-7.48	-4.77	-6.01	-9.50	-7.69	-5.88	-5.76	-5.20	-6.34	-9.22	-8.35	-11.32	-9.54	-8.58
GLEN PARK_____ 23778	25.75	8.90	2.55	21.40	17.30	-23.43	14.92	28.29	19.03	23.35	10.37	20.89	15.25	10.06	5.81	13.96	11.65	17.30	7.81	-1.87	3.63	-18.50	-4.08	-6.64
	0.08	0.02	-0.01	-0.02	-0.03	-0.22	0.22	0.46	0.35	0.51	0.20	0.47	0.33	0.16	0.05	0.22	0.18	0.32	0.12	-0.14	0.02	-0.44	-0.08	-0.11
	-0.74	-1.94	-2.36	-1.19	-0.80	-1.94	-0.25	-0.22	-1.48	-2.06	-2.87	-1.82	-2.30	-3.63	-2.94	-2.25	-2.20	-1.99	-2.42	-3.52	-3.19	-4.33	-3.65	-3.28

GLENWOOD_IC_1_G5 23712	42.06 3.25 -13.88	44.06 0.91 -36.21	44.46 0.03 -44.23	44.87 2.43 -22.21	33.59 2.08 -14.98	7.78 -3.35 -36.28	21.35 2.19 -4.71	36.07 4.30 -4.15	47.59 2.64 -27.75	62.56 3.12 -38.66	62.22 1.13 -53.78	55.76 2.99 -34.17	62.32 1.99 -47.70	75.86 1.01 -68.57	66.59 0.45 -63.31	94.69 1.76 -81.43	82.30 1.47 -71.56	79.33 2.37 -61.98	51.47 0.81 -45.40	59.93 -0.80 -65.98	60.27 0.11 -59.74	55.35 -3.29 -81.03	59.57 -1.09 -68.31	60.06 -1.40 -71.28
GLENWOOD_IC_2_G1 23688	42.01 3.21 -13.88	44.05 0.89 -36.21	44.46 0.03 -44.23	44.83 2.39 -22.21	33.56 2.05 -14.98	7.82 -3.30 -36.28	21.31 2.15 -4.71	36.00 4.24 -4.15	47.55 2.60 -27.75	62.50 3.05 -38.66	62.19 1.11 -53.78	55.70 2.93 -34.17	62.29 1.95 -47.70	75.84 0.99 -68.56	66.54 0.44 -63.28	94.00 1.73 -80.77	80.29 1.44 -69.58	78.32 2.33 -61.01	51.49 0.82 -45.40	59.92 -0.81 -65.98	60.27 0.11 -59.74	55.29 -3.35 -81.03	59.59 -1.07 -68.31	60.05 -1.38 -71.24
GLENWOOD_IC_3_G1 23689	42.01 3.21 -13.88	44.05 0.89 -36.21	44.46 0.03 -44.23	44.83 2.39 -22.21	33.56 2.05 -14.98	7.82 -3.30 -36.28	21.31 2.15 -4.71	36.00 4.24 -4.15	47.55 2.60 -27.75	62.50 3.05 -38.66	62.19 1.11 -53.78	55.70 2.93 -34.17	62.29 1.95 -47.70	75.84 0.99 -68.56	66.54 0.44 -63.28	94.00 1.73 -80.77	80.29 1.44 -69.58	78.32 2.33 -61.01	51.49 0.82 -45.40	59.92 -0.81 -65.98	60.27 0.11 -59.74	55.29 -3.35 -81.03	59.59 -1.07 -68.31	60.05 -1.38 -71.24
GLENWOOD___4 23550	42.06 3.25 -13.88	44.06 0.91 -36.21	44.46 0.03 -44.23	44.87 2.43 -22.21	33.59 2.08 -14.98	7.78 -3.35 -36.28	21.35 2.19 -4.71	36.07 4.30 -4.15	47.59 2.64 -27.75	62.56 3.12 -38.66	62.22 1.13 -53.78	55.76 2.99 -34.17	62.32 1.99 -47.70	75.86 1.01 -68.57	66.59 0.45 -63.31	94.69 1.76 -81.43	82.30 1.47 -71.56	79.33 2.37 -61.98	51.48 0.82 -45.40	59.92 -0.81 -65.98	60.27 0.11 -59.74	55.31 -3.33 -81.03	59.57 -1.09 -68.31	60.06 -1.40 -71.28
GLENWOOD___5 23614	42.06 3.25 -13.88	44.06 0.91 -36.21	44.46 0.03 -44.23	44.87 2.43 -22.21	33.59 2.08 -14.98	7.78 -3.35 -36.28	21.35 2.19 -4.71	36.07 4.30 -4.15	47.59 2.64 -27.75	62.56 3.12 -38.66	62.22 1.13 -53.78	55.76 2.99 -34.17	62.32 1.99 -47.70	75.86 1.01 -68.57	66.59 0.45 -63.31	94.69 1.76 -81.43	82.30 1.47 -71.56	79.33 2.37 -61.98	51.48 0.82 -45.40	59.92 -0.81 -65.98	60.27 0.11 -59.74	55.31 -3.33 -81.03	59.57 -1.09 -68.31	60.06 -1.40 -71.28
GLOBAL GREEN_PORT_GT1 23814	43.45 4.64 -13.88	44.55 1.39 -36.21	44.47 0.04 -44.23	46.27 3.82 -22.21	34.73 3.23 -14.98	6.37 -4.75 -36.28	22.26 3.10 -4.71	37.84 6.08 -4.15	48.66 3.72 -27.75	63.81 4.37 -38.66	62.63 1.55 -53.78	56.93 4.16 -34.17	63.19 2.86 -47.70	76.26 1.42 -68.56	66.71 0.63 -63.26	94.41 2.49 -80.42	79.79 2.00 -68.52	78.75 3.28 -60.48	51.90 1.23 -45.40	59.52 -1.20 -65.98	60.33 0.17 -59.74	53.79 -4.85 -81.03	59.13 -1.52 -68.31	59.33 -2.07 -71.21
GLOBE___DSASP 323697	27.21 -0.32 -2.59	13.61 -0.10 -6.77	8.49 0.02 -8.27	24.23 -0.16 -4.15	19.21 -0.12 -2.80	-18.25 0.12 -6.78	14.85 -0.49 -0.88	114.54 -1.40 -88.33	79.41 -0.98 -63.20	26.39 -1.57 -7.17	16.79 -0.49 -9.97	23.51 -1.46 -6.37	19.68 -0.99 -8.04	18.44 -0.54 -12.70	12.87 -0.24 -10.29	18.41 -0.95 -7.86	16.23 -0.74 -7.71	20.75 -1.19 -6.96	13.34 -0.41 -8.48	7.39 0.31 -12.33	11.45 -0.13 -11.16	-5.96 1.29 -15.14	5.49 0.38 -12.76	2.01 0.35 -11.48
GOETHSLN___LBMP 323567	41.65 2.84 -13.88	43.93 0.77 -36.22	44.47 0.03 -44.23	44.51 2.07 -22.21	33.25 1.74 -14.98	8.23 -2.90 -36.29	21.10 1.94 -4.72	35.58 3.81 -4.16	47.27 2.32 -27.75	62.20 2.75 -38.66	62.08 0.99 -53.79	55.37 2.60 -34.18	57.36 1.71 -43.02	75.13 0.87 -67.99	58.28 0.39 -55.07	55.09 1.51 -42.08	51.79 1.27 -41.25	54.26 2.05 -37.24	51.40 0.73 -45.41	60.00 -0.74 -65.99	60.27 0.10 -59.75	55.63 -3.02 -81.04	59.72 -0.94 -68.32	50.45 -1.17 -61.43
GOODYEAR_LAKE_HYD 323669	32.64 1.82 -5.89	22.85 0.54 -15.36	18.99 0.02 -18.76	31.14 1.49 -9.42	24.15 1.26 -6.35	-11.78 -2.01 -15.39	17.75 1.30 -2.00	40.87 2.47 -10.79	36.90 1.48 -18.23	38.85 1.72 -16.35	30.69 0.62 -22.75	34.65 1.58 -14.47	31.94 1.07 -18.25	35.66 0.55 -28.84	26.41 0.22 -23.36	30.24 0.89 -17.85	27.51 0.75 -17.50	32.01 1.23 -15.79	24.97 0.45 -19.26	22.28 -0.45 -27.99	25.80 0.04 -25.34	10.09 -1.89 -34.38	20.77 -0.56 -28.98	15.54 -0.71 -26.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.58 1.03 -5.62	21.93 0.31 -14.67	18.14 0.02 -17.92	30.07 0.84 -8.99	23.27 0.67 -6.07	-11.65 -1.19 -14.70	17.15 0.79 -1.91	49.76 1.59 -20.57	42.83 0.87 -24.77	37.34 0.95 -15.61	29.36 0.34 -21.72	33.25 0.84 -13.82	30.60 0.54 -17.43	34.12 0.30 -27.54	25.23 0.09 -22.31	28.95 0.41 -17.05	26.36 0.38 -16.71	30.72 0.65 -15.09	23.90 0.24 -18.40	21.22 -0.25 -26.73	24.65 0.03 -24.21	9.44 -0.99 -32.83	19.74 -0.29 -27.67	14.70 -0.37 -24.88
GOUDEY___7 23579	31.58 1.03 -5.62	21.93 0.31 -14.67	18.14 0.02 -17.92	30.07 0.84 -8.99	23.27 0.67 -6.07	-11.65 -1.19 -14.70	17.15 0.79 -1.91	49.76 1.59 -20.57	42.83 0.87 -24.77	37.34 0.95 -15.61	29.36 0.34 -21.72	33.25 0.84 -13.82	30.60 0.54 -17.43	34.12 0.30 -27.54	25.23 0.09 -22.31	28.95 0.41 -17.05	26.36 0.38 -16.71	30.72 0.65 -15.09	23.90 0.24 -18.40	21.22 -0.25 -26.73	24.65 0.03 -24.21	9.44 -0.99 -32.83	19.74 -0.29 -27.67	14.70 -0.37 -24.88
GOUDEY___8 23580	31.58 1.03 -5.62	21.93 0.31 -14.67	18.14 0.02 -17.92	30.07 0.84 -8.99	23.27 0.67 -6.07	-11.65 -1.19 -14.70	17.15 0.79 -1.91	49.76 1.59 -20.57	42.83 0.87 -24.77	37.34 0.95 -15.61	29.36 0.34 -21.72	33.25 0.84 -13.82	30.60 0.54 -17.43	34.12 0.30 -27.54	25.23 0.09 -22.31	28.95 0.41 -17.05	26.36 0.38 -16.71	30.72 0.65 -15.09	23.90 0.24 -18.40	21.22 -0.25 -26.73	24.65 0.03 -24.21	9.44 -0.99 -32.83	19.74 -0.29 -27.67	14.70 -0.37 -24.88
GOWANUS_GT1_1 24077	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT1_2 24078	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT1_3 24079	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43

GOWANUS_GT1_4 24080	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT1_5 24084	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT1_6 24111	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT1_7 24112	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT1_8 24113	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT2_1 24114	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT2_2 24115	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT2_3 24116	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT2_4 24117	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT2_5 24118	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT2_6 24119	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT2_7 24120	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT2_8 24121	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT3_1 24122	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT3_2 24123	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43

GOWANUS_GT3_3 24124	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT3_4 24125	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT3_5 24126	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT3_6 24127	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT3_7 24128	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT3_8 24129	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GOWANUS_GT4_1 24130	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT4_2 24131	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT4_3 24132	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT4_4 24133	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT4_5 24134	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT4_6 24135	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT4_7 24136	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GOWANUS_GT4_8 24137	41.91 3.10 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.74 2.29 -22.21	33.44 1.93 -14.98	7.95 -3.18 -36.29	21.27 2.11 -4.72	35.93 4.17 -4.16	47.48 2.54 -27.75	62.46 3.01 -38.66	62.17 1.08 -53.79	55.59 2.82 -34.18	57.51 1.86 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.38 -41.24	54.43 2.21 -37.23	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.28 0.12 -59.75	55.36 -3.29 -81.05	59.64 -1.02 -68.32	50.33 -1.29 -61.43
GREENIDGE___3 23582	29.48 1.08 -3.46	16.30 0.32 -9.04	11.27 0.03 -11.04	26.67 0.88 -5.54	20.97 0.70 -3.74	-17.48 -1.38 -9.06	16.46 0.84 -1.18	57.23 1.66 -27.96	44.38 0.91 -26.29	31.38 0.97 -9.62	21.05 0.35 -13.39	27.96 0.85 -8.52	23.92 0.55 -10.74	23.54 0.29 -16.97	16.66 0.08 -13.75	22.38 0.38 -10.51	19.94 0.37 -10.30	24.92 0.63 -9.30	16.84 0.24 -11.34	10.95 -0.27 -16.48	15.37 0.04 -14.92	-3.11 -0.96 -20.23	9.14 -0.26 -17.06	5.18 -0.34 -15.34

GREENIDGE___4 23583	29.48 1.08 -3.46	16.30 0.32 -9.04	11.27 0.03 -11.04	26.67 0.88 -5.54	20.97 0.70 -3.74	-17.48 -1.38 -9.06	16.46 0.84 -1.18	57.23 1.66 -27.96	44.38 0.91 -26.29	31.38 0.97 -9.62	21.05 0.35 -13.39	27.96 0.85 -8.52	23.92 0.55 -10.74	23.54 0.29 -16.97	16.66 0.08 -13.75	22.38 0.38 -10.51	19.94 0.37 -10.30	24.92 0.63 -9.30	16.84 0.24 -11.34	10.95 -0.27 -16.48	15.37 0.04 -14.92	-3.11 -0.96 -20.23	9.14 -0.26 -17.06	5.18 -0.34 -15.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
GROVEVILLE___HYD 323602	42.01 2.96 -14.11	44.60 0.83 -36.83	45.21 0.03 -44.98	45.08 2.26 -22.58	33.67 1.91 -15.23	8.63 -3.11 -36.90	21.27 2.03 -4.79	35.81 3.96 -4.24	48.02 2.42 -28.40	63.21 2.86 -39.56	63.37 1.02 -55.04	56.11 2.65 -34.86	58.13 1.76 -43.75	76.30 0.89 -69.14	59.22 0.39 -56.00	55.84 1.55 -42.79	52.51 1.29 -41.94	54.95 2.10 -37.87	52.19 0.75 -46.18	61.08 -0.76 -67.10	61.27 0.09 -60.76	56.89 -3.13 -82.41	60.83 -0.99 -69.47	51.42 -1.23 -62.46
HAMPSHIRE___PAPER_HYD 323593	23.82 -1.38 -0.26	7.22 -0.40 -0.67	1.00 -0.02 -0.82	19.49 -1.16 -0.41	15.87 -0.93 -0.27	-23.20 1.29 -0.67	13.79 -0.74 -0.09	26.47 -1.21 -0.08	17.03 -0.67 -0.51	20.74 -0.76 -0.71	8.03 -0.27 -0.99	18.55 -0.68 -0.63	12.93 -0.49 -0.79	7.28 -0.25 -1.26	3.72 -0.12 -1.02	11.80 -0.48 -0.78	9.60 -0.44 -0.76	14.99 -0.68 -0.69	5.86 -0.24 -0.84	-3.79 0.24 -1.22	1.51 -0.02 -1.10	-19.83 1.07 -1.50	-6.01 0.38 -1.26	-8.22 0.46 -1.13
HARDSCRABBLE_WT_PWR 323673	25.78 0.85 0.00	7.19 0.25 0.00	0.21 0.00 0.00	21.04 0.81 0.00	17.19 0.66 0.00	-26.29 -1.14 0.00	15.17 0.72 0.00	28.99 1.38 0.00	18.07 0.88 0.00	21.87 1.09 0.00	7.69 0.38 0.00	19.55 0.96 0.00	13.25 0.63 0.00	6.58 0.30 0.00	2.94 0.11 0.00	11.96 0.46 0.00	9.64 0.37 0.00	15.58 0.60 0.00	5.47 0.21 0.00	-5.49 -0.23 0.00	0.42 0.01 0.00	-23.42 -1.03 0.00	-8.00 -0.35 0.00	-10.22 -0.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.98 2.74 -13.30	42.43 0.76 -34.72	42.63 0.03 -42.40	43.59 2.07 -21.29	32.63 1.75 -14.36	6.77 -2.86 -34.78	20.83 1.86 -4.52	35.23 3.64 -3.98	45.98 2.21 -26.58	60.42 2.60 -37.03	59.76 0.93 -51.52	53.78 2.43 -32.75	55.48 1.61 -41.25	72.27 0.82 -65.18	55.98 0.36 -52.79	53.25 1.41 -40.34	49.99 1.18 -39.54	52.60 1.92 -35.70	49.48 0.69 -43.53	57.31 -0.70 -63.26	57.79 0.09 -57.28	52.44 -2.86 -77.69	56.94 -0.90 -65.49	47.95 -1.12 -58.88
HARZA MOOSE___RIVER 24016	25.27 0.04 -0.30	7.71 0.00 -0.77	1.14 0.00 -0.94	20.71 0.00 -0.47	16.84 0.00 -0.32	-24.51 -0.12 -0.77	14.67 0.12 -0.10	27.97 0.28 -0.09	18.00 0.22 -0.59	21.90 0.30 -0.82	8.57 0.11 -1.15	19.61 0.28 -0.73	13.73 0.19 -0.92	7.81 0.09 -1.45	4.03 0.03 -1.17	12.52 0.13 -0.90	10.25 0.10 -0.88	15.96 0.18 -0.79	6.30 0.07 -0.97	-3.93 -0.08 -1.40	1.70 0.01 -1.27	-20.90 -0.23 -1.72	-6.25 -0.05 -1.45	-8.56 -0.05 -1.31
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.81 2.99 -13.88	43.99 0.82 -36.22	44.48 0.05 -44.23	44.68 2.23 -22.21	33.39 1.88 -14.98	8.03 -3.10 -36.29	21.22 2.06 -4.72	35.83 4.07 -4.16	47.43 2.48 -27.75	62.38 2.93 -38.66	62.15 1.05 -53.79	55.55 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.18 -37.24	51.45 0.78 -45.41	59.98 -0.76 -65.99	60.30 0.13 -59.75	55.46 -3.19 -81.05	59.68 -0.98 -68.32	50.38 -1.24 -61.43
HEMPSTEAD____ 23647	41.95 3.14 -13.88	44.04 0.88 -36.21	44.46 0.03 -44.23	44.78 2.34 -22.21	33.51 2.01 -14.98	7.90 -3.22 -36.28	21.27 2.11 -4.71	35.93 4.16 -4.15	47.50 2.56 -27.75	62.45 3.01 -38.66	62.17 1.09 -53.78	55.65 2.88 -34.17	62.25 1.92 -47.70	75.82 0.98 -68.57	66.58 0.44 -63.32	94.79 1.70 -81.59	82.74 1.42 -72.05	79.50 2.30 -62.22	51.47 0.80 -45.40	59.93 -0.79 -65.98	60.27 0.11 -59.74	55.35 -3.29 -81.03	59.61 -1.05 -68.31	60.12 -1.36 -71.29
HICKLING___1 23621	30.39 1.13 -4.33	18.59 0.35 -11.29	14.02 0.03 -13.79	28.06 0.90 -6.92	21.91 0.72 -4.67	-15.28 -1.43 -11.31	16.86 0.94 -1.47	64.65 1.95 -35.09	51.15 1.01 -32.95	33.86 1.06 -12.01	24.39 0.37 -16.72	30.12 0.89 -10.64	26.58 0.54 -13.41	27.78 0.31 -21.20	20.07 0.08 -17.17	24.97 0.35 -13.12	22.51 0.38 -12.86	27.25 0.66 -11.61	19.67 0.25 -14.16	15.04 -0.28 -20.57	19.06 0.02 -18.63	1.87 -1.00 -25.27	13.37 -0.27 -21.30	8.98 -0.36 -19.15
HICKLING___2 23622	30.39 1.13 -4.33	18.59 0.35 -11.29	14.02 0.03 -13.79	28.06 0.90 -6.92	21.91 0.72 -4.67	-15.28 -1.43 -11.31	16.86 0.94 -1.47	64.65 1.95 -35.09	51.15 1.01 -32.95	33.86 1.06 -12.01	24.39 0.37 -16.72	30.12 0.89 -10.64	26.58 0.54 -13.41	27.78 0.31 -21.20	20.07 0.08 -17.17	24.97 0.35 -13.12	22.51 0.38 -12.86	27.25 0.66 -11.61	19.67 0.25 -14.16	15.04 -0.28 -20.57	19.06 0.02 -18.63	1.87 -1.00 -25.27	13.37 -0.27 -21.30	8.98 -0.36 -19.15
HIGH FALLS___HY 23754	41.16 3.02 -13.20	42.25 0.84 -34.46	42.31 0.02 -42.08	43.65 2.28 -21.13	32.70 1.92 -14.25	6.17 -3.20 -34.52	21.05 2.11 -4.49	35.82 4.17 -4.04	48.48 2.96 -28.32	63.80 3.57 -39.45	63.48 1.29 -54.89	55.47 2.97 -33.90	55.43 1.87 -40.93	71.91 0.94 -64.69	55.64 0.42 -52.40	53.18 1.64 -40.04	49.88 1.37 -39.24	52.63 2.22 -35.43	49.26 0.80 -43.20	56.71 -0.82 -62.78	57.36 0.10 -56.85	51.42 -3.30 -77.11	56.33 -1.02 -65.00	47.37 -1.26 -58.44
HILLBURN___GT 23639	41.17 2.77 -13.46	42.84 0.77 -35.13	43.14 0.03 -42.90	43.84 2.07 -21.54	32.81 1.75 -14.53	7.16 -2.88 -35.19	20.90 1.88 -4.57	35.33 3.69 -4.03	46.32 2.22 -26.90	60.88 2.61 -37.48	60.39 0.94 -52.14	54.19 2.45 -33.14	55.98 1.62 -41.73	73.05 0.82 -65.95	56.60 0.36 -53.42	53.74 1.42 -40.82	50.47 1.19 -40.01	53.03 1.93 -36.12	50.00 0.69 -44.05	58.06 -0.70 -64.01	58.46 0.09 -57.96	53.34 -2.88 -78.61	57.71 -0.91 -66.26	48.63 -1.14 -59.58
HISHELDN_WT_PWR 323625	28.06 0.09 -3.03	14.88 0.02 -7.91	9.89 0.02 -9.66	25.17 0.08 -4.85	19.87 0.06 -3.27	-17.53 -0.30 -7.93	15.39 -0.09 -1.03	129.68 -0.40 -102.47	96.26 -0.38 -79.45	28.45 -0.78 -8.45	18.78 -0.25 -11.72	25.24 -0.80 -7.45	21.45 -0.58 -9.39	20.81 -0.31 -14.85	14.68 -0.17 -12.03	20.05 -0.64 -9.19	17.81 -0.47 -9.01	22.38 -0.73 -8.13	14.94 -0.24 -9.92	9.32 0.16 -14.41	13.38 -0.08 -13.05	-3.95 0.74 -17.70	7.50 0.23 -14.92	3.81 0.20 -13.42
HOLTSVILLE_IC_1 23690	42.09 3.28 -13.88	44.12 0.96 -36.21	44.46 0.04 -44.23	45.00 2.55 -22.21	33.71 2.20 -14.98	7.83 -3.30 -36.28	21.29 2.13 -4.71	35.98 4.21 -4.15	47.53 2.58 -27.75	62.46 3.02 -38.66	62.18 1.09 -53.78	55.75 2.98 -34.17	62.38 2.05 -47.70	75.87 1.03 -68.56	66.54 0.46 -63.26	93.70 1.79 -80.42	79.23 1.46 -68.50	77.83 2.37 -60.48	51.54 0.87 -45.40	59.90 -0.83 -65.98	60.29 0.13 -59.74	55.23 -3.41 -81.03	59.58 -1.07 -68.31	59.94 -1.46 -71.21

HOLTSVILLE_IC_10 23699	42.23 3.42 -13.88	44.16 1.00 -36.21	44.46 0.04 -44.23	45.13 2.69 -22.21	33.82 2.31 -14.98	7.67 -3.46 -36.28	21.38 2.22 -4.71	36.16 4.39 -4.15	47.64 2.70 -27.75	62.60 3.16 -38.66	62.23 1.14 -53.78	55.87 3.10 -34.17	62.47 2.14 -47.70	75.91 1.07 -68.56	66.56 0.47 -63.26	93.80 1.86 -80.44	79.37 1.52 -68.57	77.97 2.47 -60.51	51.58 0.91 -45.40	59.87 -0.86 -65.98	60.29 0.13 -59.74	55.08 -3.56 -81.03	59.54 -1.12 -68.31	59.88 -1.52 -71.21
HOLTSVILLE_IC_2 23691	42.09 3.28 -13.88	44.12 0.96 -36.21	44.46 0.04 -44.23	45.00 2.55 -22.21	33.71 2.20 -14.98	7.83 -3.30 -36.28	21.29 2.13 -4.71	35.98 4.21 -4.15	47.53 2.58 -27.75	62.46 3.02 -38.66	62.18 1.09 -53.78	55.75 2.98 -34.17	62.38 2.05 -47.70	75.87 1.03 -68.56	66.54 0.46 -63.26	93.70 1.79 -80.42	79.23 1.46 -68.50	77.83 2.37 -60.48	51.54 0.87 -45.40	59.90 -0.83 -65.98	60.29 0.13 -59.74	55.23 -3.41 -81.03	59.58 -1.07 -68.31	59.94 -1.46 -71.21
HOLTSVILLE_IC_3 23692	42.09 3.28 -13.88	44.12 0.96 -36.21	44.46 0.04 -44.23	45.00 2.55 -22.21	33.71 2.20 -14.98	7.83 -3.30 -36.28	21.29 2.13 -4.71	35.98 4.21 -4.15	47.53 2.58 -27.75	62.46 3.02 -38.66	62.18 1.09 -53.78	55.75 2.98 -34.17	62.38 2.05 -47.70	75.87 1.03 -68.56	66.54 0.46 -63.26	93.70 1.79 -80.42	79.23 1.46 -68.50	77.83 2.37 -60.48	51.54 0.87 -45.40	59.90 -0.83 -65.98	60.29 0.13 -59.74	55.23 -3.41 -81.03	59.58 -1.07 -68.31	59.94 -1.46 -71.21
HOLTSVILLE_IC_4 23693	42.09 3.28 -13.88	44.12 0.96 -36.21	44.46 0.04 -44.23	45.00 2.55 -22.21	33.71 2.20 -14.98	7.83 -3.30 -36.28	21.29 2.13 -4.71	35.98 4.21 -4.15	47.53 2.58 -27.75	62.46 3.02 -38.66	62.18 1.09 -53.78	55.75 2.98 -34.17	62.38 2.05 -47.70	75.87 1.03 -68.56	66.54 0.46 -63.26	93.70 1.79 -80.42	79.23 1.46 -68.50	77.83 2.37 -60.48	51.54 0.87 -45.40	59.90 -0.83 -65.98	60.29 0.13 -59.74	55.23 -3.41 -81.03	59.58 -1.07 -68.31	59.94 -1.46 -71.21
HOLTSVILLE_IC_5 23694	42.09 3.28 -13.88	44.12 0.96 -36.21	44.46 0.04 -44.23	45.00 2.55 -22.21	33.71 2.20 -14.98	7.83 -3.30 -36.28	21.29 2.13 -4.71	35.98 4.21 -4.15	47.53 2.58 -27.75	62.46 3.02 -38.66	62.18 1.09 -53.78	55.75 2.98 -34.17	62.38 2.05 -47.70	75.87 1.03 -68.56	66.54 0.46 -63.26	93.70 1.79 -80.42	79.23 1.46 -68.50	77.83 2.37 -60.48	51.54 0.87 -45.40	59.90 -0.83 -65.98	60.29 0.13 -59.74	55.23 -3.41 -81.03	59.58 -1.07 -68.31	59.94 -1.46 -71.21
HOLTSVILLE_IC_6 23695	42.23 3.42 -13.88	44.16 1.00 -36.21	44.46 0.04 -44.23	45.13 2.69 -22.21	33.82 2.31 -14.98	7.67 -3.46 -36.28	21.38 2.22 -4.71	36.16 4.39 -4.15	47.64 2.70 -27.75	62.60 3.16 -38.66	62.23 1.14 -53.78	55.87 3.10 -34.17	62.47 2.14 -47.70	75.91 1.07 -68.56	66.56 0.47 -63.26	93.80 1.86 -80.44	79.37 1.52 -68.57	77.97 2.47 -60.51	51.58 0.91 -45.40	59.87 -0.86 -65.98	60.29 0.13 -59.74	55.08 -3.56 -81.03	59.54 -1.12 -68.31	59.88 -1.52 -71.21
HOLTSVILLE_IC_7 23696	42.23 3.42 -13.88	44.16 1.00 -36.21	44.46 0.04 -44.23	45.13 2.69 -22.21	33.82 2.31 -14.98	7.67 -3.46 -36.28	21.38 2.22 -4.71	36.16 4.39 -4.15	47.64 2.70 -27.75	62.60 3.16 -38.66	62.23 1.14 -53.78	55.87 3.10 -34.17	62.47 2.14 -47.70	75.91 1.07 -68.56	66.56 0.47 -63.26	93.80 1.86 -80.44	79.37 1.52 -68.57	77.97 2.47 -60.51	51.58 0.91 -45.40	59.87 -0.86 -65.98	60.29 0.13 -59.74	55.08 -3.56 -81.03	59.54 -1.12 -68.31	59.88 -1.52 -71.21
HOLTSVILLE_IC_8 23697	42.23 3.42 -13.88	44.16 1.00 -36.21	44.46 0.04 -44.23	45.13 2.69 -22.21	33.82 2.31 -14.98	7.67 -3.46 -36.28	21.38 2.22 -4.71	36.16 4.39 -4.15	47.64 2.70 -27.75	62.60 3.16 -38.66	62.23 1.14 -53.78	55.87 3.10 -34.17	62.47 2.14 -47.70	75.91 1.07 -68.56	66.56 0.47 -63.26	93.80 1.86 -80.44	79.37 1.52 -68.57	77.97 2.47 -60.51	51.58 0.91 -45.40	59.87 -0.86 -65.98	60.29 0.13 -59.74	55.08 -3.56 -81.03	59.54 -1.12 -68.31	59.88 -1.52 -71.21
HOLTSVILLE_IC_9 23698	42.23 3.42 -13.88	44.16 1.00 -36.21	44.46 0.04 -44.23	45.13 2.69 -22.21	33.82 2.31 -14.98	7.67 -3.46 -36.28	21.38 2.22 -4.71	36.16 4.39 -4.15	47.64 2.70 -27.75	62.60 3.16 -38.66	62.23 1.14 -53.78	55.87 3.10 -34.17	62.47 2.14 -47.70	75.91 1.07 -68.56	66.56 0.47 -63.26	93.80 1.86 -80.44	79.37 1.52 -68.57	77.97 2.47 -60.51	51.58 0.91 -45.40	59.87 -0.86 -65.98	60.29 0.13 -59.74	55.08 -3.56 -81.03	59.54 -1.12 -68.31	59.88 -1.52 -71.21
HOWARD_WT_PWR 323690	29.09 0.50 -3.65	16.64 0.15 -9.54	11.87 0.02 -11.65	26.49 0.40 -5.85	20.74 0.27 -3.94	-16.51 -0.91 -9.55	16.03 0.35 -1.24	70.64 0.79 -42.24	54.51 0.37 -36.94	31.17 0.23 -10.15	21.52 0.08 -14.12	27.68 0.10 -8.99	23.99 0.04 -11.33	24.20 0.02 -17.91	17.29 -0.03 -14.50	22.47 -0.11 -11.08	20.10 -0.03 -10.86	24.77 -0.02 -9.81	17.23 0.01 -11.96	12.06 -0.06 -17.38	16.14 -0.01 -15.73	-1.17 -0.12 -21.34	10.35 0.01 -17.99	6.34 -0.02 -16.18
HQ_GEN_CEDARS 23644	23.22 -1.71 0.00	6.45 -0.50 0.00	0.18 -0.02 0.00	18.83 -1.40 0.00	15.41 -1.13 0.00	-23.49 1.66 0.00	13.40 -1.04 0.00	26.01 -1.60 0.00	16.27 -0.93 0.00	19.72 -1.07 0.00	6.90 -0.41 0.00	17.57 -1.03 0.00	11.90 -0.73 0.00	5.90 -0.38 0.00	2.68 -0.15 0.00	10.88 -0.62 0.00	8.66 -0.61 0.00	14.00 -0.98 0.00	4.92 -0.35 0.00	-4.89 0.37 0.00	0.40 -0.02 0.00	-20.83 1.56 0.00	-7.15 0.50 0.00	-9.25 0.56 0.00
HQ_GEN_CEDARS_PROXY 323590	23.22 -1.71 0.00	6.45 -0.50 0.00	0.18 -0.02 0.00	18.83 -1.40 0.00	15.41 -1.13 0.00	-23.49 1.66 0.00	13.40 -1.04 0.00	26.01 -1.60 0.00	16.27 -0.93 0.00	19.72 -1.07 0.00	6.90 -0.41 0.00	17.57 -1.03 0.00	11.90 -0.73 0.00	5.90 -0.38 0.00	2.68 -0.15 0.00	10.88 -0.62 0.00	8.66 -0.61 0.00	14.00 -0.98 0.00	4.92 -0.35 0.00	-4.89 0.37 0.00	0.40 -0.02 0.00	-20.83 1.56 0.00	-7.15 0.50 0.00	-9.25 0.56 0.00
HQ_GEN_IMPORT 323601	24.06 -0.87 0.00	6.69 -0.25 0.00	0.86 -0.01 -0.67	19.53 -0.70 0.00	15.97 -0.56 0.00	-24.31 0.85 0.00	13.90 -0.55 0.00	26.63 -0.98 0.00	16.61 -0.58 0.00	20.36 -0.65 -0.23	6.68 -0.25 0.38	17.96 -0.63 0.00	12.19 -0.44 0.00	6.05 -0.23 0.00	2.74 -0.09 0.00	11.13 -0.36 0.00	8.96 -0.31 0.00	14.49 -0.50 0.00	5.09 -0.18 0.00	-5.06 0.19 0.00	-9.30 -0.01 9.71	-21.59 0.80 0.00	-7.41 0.24 0.00	-9.50 0.31 0.00
HQ_GEN_WHEEL 23651	24.06 -0.87 0.00	6.69 -0.25 0.00	0.86 -0.01 -0.67	19.53 -0.70 0.00	15.97 -0.56 0.00	-24.31 0.85 0.00	13.90 -0.55 0.00	26.63 -0.98 0.00	16.61 -0.58 0.00	20.36 -0.65 -0.23	6.68 -0.25 0.38	17.96 -0.63 0.00	12.19 -0.44 0.00	6.05 -0.23 0.00	2.74 -0.09 0.00	11.13 -0.36 0.00	8.96 -0.31 0.00	14.49 -0.50 0.00	5.09 -0.18 0.00	-5.06 0.19 0.00	-9.30 -0.01 9.71	-21.59 0.80 0.00	-7.41 0.24 0.00	-9.50 0.31 0.00
HUDSON_AVE_GT_3 23810	41.82 3.01 -13.88	43.99 0.82 -36.22	44.47 0.04 -44.23	44.67 2.23 -22.21	33.39 1.88 -14.98	8.02 -3.11 -36.29	21.22 2.06 -4.72	35.81 4.05 -4.16	47.43 2.48 -27.75	62.39 2.94 -38.66	62.15 1.06 -53.79	55.54 2.77 -34.18	57.48 1.83 -43.02	75.19 0.93 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.18 -37.24	51.45 0.78 -45.41	59.95 -0.79 -65.99	60.27 0.10 -59.75	55.43 -3.22 -81.04	59.66 -1.01 -68.32	50.36 -1.25 -61.43

HUDSON AVE_GT_4 23540	41.82 3.01 -13.88	43.99 0.82 -36.22	44.47 0.04 -44.23	44.67 2.23 -22.21	33.39 1.88 -14.98	8.02 -3.11 -36.29	21.22 2.06 -4.72	35.81 4.05 -4.16	47.43 2.48 -27.75	62.39 2.94 -38.66	62.15 1.06 -53.79	55.54 2.77 -34.18	57.48 1.83 -43.02	75.19 0.93 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.18 -37.24	51.45 0.78 -45.41	59.95 -0.79 -65.99	60.27 0.10 -59.75	55.43 -3.22 -81.04	59.66 -1.01 -68.32	50.36 -1.25 -61.43
HUDSON AVE_GT_5 23657	41.82 3.01 -13.88	43.99 0.82 -36.22	44.47 0.04 -44.23	44.67 2.23 -22.21	33.39 1.88 -14.98	8.02 -3.11 -36.29	21.22 2.06 -4.72	35.81 4.05 -4.16	47.43 2.48 -27.75	62.39 2.94 -38.66	62.15 1.06 -53.79	55.54 2.77 -34.18	57.48 1.83 -43.02	75.19 0.93 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.18 -37.24	51.45 0.78 -45.41	59.95 -0.79 -65.99	60.27 0.10 -59.75	55.43 -3.22 -81.04	59.66 -1.01 -68.32	50.36 -1.25 -61.43
HUDSON_AVE_10 24168	41.71 2.89 -13.88	43.95 0.79 -36.22	44.47 0.03 -44.23	44.56 2.12 -22.21	33.30 1.79 -14.98	8.16 -2.97 -36.29	21.14 1.98 -4.72	35.66 3.89 -4.16	47.31 2.37 -27.75	62.24 2.79 -38.66	62.10 1.01 -53.79	55.43 2.65 -34.18	57.39 1.74 -43.02	75.15 0.88 -67.99	58.29 0.40 -55.07	55.11 1.54 -42.08	51.81 1.29 -41.25	54.30 2.08 -37.24	51.42 0.75 -45.41	59.98 -0.75 -65.99	60.28 0.11 -59.75	55.58 -3.07 -81.04	59.72 -0.95 -68.32	50.43 -1.19 -61.43
HUNTER MOUNT___DRP 323613	42.04 2.55 -14.56	45.66 0.72 -37.99	46.63 0.02 -46.40	45.57 2.04 -23.29	33.95 1.71 -15.71	10.27 -2.64 -38.06	21.04 1.65 -4.95	35.11 3.12 -4.38	48.65 1.84 -29.62	64.21 2.16 -41.26	65.48 0.76 -57.41	56.88 2.06 -36.23	59.18 1.42 -45.13	78.32 0.72 -71.32	60.91 0.31 -57.77	56.91 1.27 -44.15	53.59 1.05 -43.27	55.75 1.71 -39.06	53.51 0.61 -47.64	63.34 -0.63 -69.22	63.17 0.07 -62.68	59.98 -2.64 -85.02	63.17 -0.85 -71.66	53.57 -1.05 -64.44
HUNTINGTON_RES_REC 323705	42.06 3.25 -13.88	44.08 0.92 -36.21	44.46 0.03 -44.23	44.87 2.43 -22.21	33.61 2.10 -14.98	7.86 -3.26 -36.28	21.28 2.12 -4.71	35.97 4.20 -4.15	47.52 2.58 -27.75	62.47 3.02 -38.66	62.20 1.11 -53.78	55.76 2.99 -34.17	62.35 2.02 -47.70	75.87 1.02 -68.56	66.54 0.46 -63.26	93.71 1.78 -80.44	79.32 1.47 -68.58	77.88 2.38 -60.52	51.53 0.86 -45.40	59.90 -0.83 -65.98	60.28 0.12 -59.74	55.20 -3.44 -81.03	59.57 -1.09 -68.31	59.96 -1.45 -71.21
HUNTLEY___63 23557	27.85 0.27 -2.64	13.90 0.07 -6.90	8.64 0.02 -8.42	24.76 0.30 -4.23	19.63 0.25 -2.85	-18.75 -0.50 -6.91	15.31 -0.04 -0.90	124.20 -0.58 -97.17	88.13 -0.48 -71.42	27.07 -0.95 -7.24	17.13 -0.27 -10.08	24.22 -0.87 -6.49	20.22 -0.59 -8.19	18.87 -0.34 -12.93	13.14 -0.16 -10.48	18.88 -0.62 -8.01	16.65 -0.47 -7.85	21.32 -0.75 -7.08	13.65 -0.25 -8.64	7.45 0.16 -12.55	11.67 -0.11 -11.37	-6.35 0.62 -15.42	5.51 0.16 -13.00	1.97 0.09 -11.69
HUNTLEY___64 23558	27.85 0.27 -2.64	13.90 0.07 -6.90	8.64 0.02 -8.42	24.76 0.30 -4.23	19.63 0.25 -2.85	-18.75 -0.50 -6.91	15.31 -0.04 -0.90	124.20 -0.58 -97.17	88.13 -0.48 -71.42	27.07 -0.95 -7.24	17.13 -0.27 -10.08	24.22 -0.87 -6.49	20.22 -0.59 -8.19	18.87 -0.34 -12.93	13.14 -0.16 -10.48	18.88 -0.62 -8.01	16.65 -0.47 -7.85	21.32 -0.75 -7.08	13.65 -0.25 -8.64	7.45 0.16 -12.55	11.67 -0.11 -11.37	-6.35 0.62 -15.42	5.51 0.16 -13.00	1.97 0.09 -11.69
HUNTLEY___65 23559	27.85 0.27 -2.64	13.90 0.07 -6.90	8.64 0.02 -8.42	24.76 0.30 -4.23	19.63 0.25 -2.85	-18.75 -0.50 -6.91	15.31 -0.04 -0.90	124.20 -0.58 -97.17	88.13 -0.48 -71.42	27.07 -0.95 -7.24	17.13 -0.27 -10.08	24.22 -0.87 -6.49	20.22 -0.59 -8.19	18.87 -0.34 -12.93	13.14 -0.16 -10.48	18.88 -0.62 -8.01	16.65 -0.47 -7.85	21.32 -0.75 -7.08	13.65 -0.25 -8.64	7.45 0.16 -12.55	11.67 -0.11 -11.37	-6.35 0.62 -15.42	5.51 0.16 -13.00	1.97 0.09 -11.69
HUNTLEY___66 23560	27.85 0.27 -2.64	13.90 0.07 -6.90	8.64 0.02 -8.42	24.76 0.30 -4.23	19.63 0.25 -2.85	-18.75 -0.50 -6.91	15.31 -0.04 -0.90	124.20 -0.58 -97.17	88.13 -0.48 -71.42	27.07 -0.95 -7.24	17.13 -0.27 -10.08	24.22 -0.87 -6.49	20.22 -0.59 -8.19	18.87 -0.34 -12.93	13.14 -0.16 -10.48	18.88 -0.62 -8.01	16.65 -0.47 -7.85	21.32 -0.75 -7.08	13.65 -0.25 -8.64	7.45 0.16 -12.55	11.67 -0.11 -11.37	-6.35 0.62 -15.42	5.51 0.16 -13.00	1.97 0.09 -11.69
HUNTLEY___67 23561	27.64 0.02 -2.69	13.98 0.01 -7.03	8.80 0.02 -8.58	24.63 0.09 -4.31	19.51 0.07 -2.91	-18.35 -0.24 -7.04	15.17 -0.19 -0.91	284.97 -0.77 -258.13	208.63 -0.58 -192.02	27.19 -1.10 -7.50	17.38 -0.34 -10.41	24.16 -1.05 -6.61	20.25 -0.72 -8.34	19.06 -0.39 -13.18	13.31 -0.19 -10.68	18.93 -0.73 -8.16	16.71 -0.55 -8.00	21.32 -0.88 -7.22	13.77 -0.80 -8.80	7.75 0.21 -12.79	11.89 -0.11 -11.58	-5.81 0.87 -15.71	5.85 0.25 -13.24	2.30 0.21 -11.91
HUNTLEY___68 23562	27.64 0.02 -2.69	13.98 0.01 -7.03	8.80 0.02 -8.58	24.63 0.09 -4.31	19.51 0.07 -2.91	-18.35 -0.24 -7.04	15.17 -0.19 -0.91	284.97 -0.77 -258.13	208.63 -0.58 -192.02	27.19 -1.10 -7.50	17.38 -0.34 -10.41	24.16 -1.05 -6.61	20.25 -0.72 -8.34	19.06 -0.39 -13.18	13.31 -0.19 -10.68	18.93 -0.73 -8.16	16.71 -0.55 -8.00	21.32 -0.88 -7.22	13.77 -0.80 -8.80	7.75 0.21 -12.79	11.89 -0.11 -11.58	-5.81 0.87 -15.71	5.85 0.25 -13.24	2.30 0.21 -11.91
HYLAND___LFGE 323620	28.77 0.87 -2.96	14.92 0.25 -7.73	9.67 0.02 -9.44	25.70 0.72 -4.74	20.31 0.59 -3.20	-18.59 -1.18 -7.74	16.02 0.57 -1.01	59.15 0.98 -30.56	44.96 0.54 -27.23	29.47 0.45 -8.23	18.94 0.19 -11.44	26.24 0.36 -7.28	22.05 0.24 -9.18	20.89 0.11 -14.51	14.59 0.01 -11.75	20.56 0.08 -8.98	18.19 0.11 -8.80	23.14 0.21 -7.95	15.04 0.09 -9.69	8.68 -0.15 -14.08	13.14 -0.03 -12.75	-5.60 -0.50 -17.29	6.80 -0.13 -14.58	3.10 -0.20 -13.11
INDECK___CORINTH 23802	43.09 1.15 -17.01	51.62 0.30 -44.38	54.42 0.02 -54.20	48.37 0.92 -27.21	35.66 0.78 -18.35	18.21 -1.10 -44.46	20.95 0.73 -5.78	34.11 1.40 -5.09	52.16 0.96 -34.00	69.31 1.17 -47.36	73.58 0.39 -65.89	61.44 0.97 -41.87	66.01 0.67 -52.72	89.93 0.34 -83.31	70.44 0.13 -67.48	63.64 0.57 -51.57	60.27 0.46 -50.54	61.35 0.74 -45.63	61.17 0.27 -55.64	75.31 -0.30 -80.86	73.65 0.02 -73.21	75.70 -1.21 -99.31	75.61 -0.45 -83.71	64.92 -0.54 -75.27
INDECK___ILION 23567	25.66 0.72 0.00	7.15 0.20 0.00	0.20 0.00 0.00	20.85 0.61 0.00	17.03 0.49 0.00	-25.97 -0.81 0.00	14.96 0.51 0.00	28.58 0.97 0.00	17.80 0.61 0.00	21.52 0.74 0.00	7.57 0.26 0.00	19.26 0.66 0.00	13.07 0.45 0.00	6.50 0.22 0.00	2.91 0.08 0.00	11.85 0.36 0.00	9.56 0.29 0.00	15.46 0.48 0.00	5.43 0.17 0.00	-5.44 -0.18 0.00	0.43 0.01 0.00	-23.18 -0.78 0.00	-7.91 -0.26 0.00	-10.12 -0.31 0.00
INDECK___OLEAN 23982	29.10 1.00 -3.17	15.57 0.35 -8.28	10.36 0.04 -10.11	26.11 0.80 -5.08	20.57 0.61 -3.42	-18.30 -1.43 -8.29	16.53 1.00 -1.08	139.06 2.19 -109.26	102.29 0.83 -84.27	30.45 0.82 -8.83	19.83 0.26 -12.26	27.00 0.62 -7.78	22.76 0.32 -9.82	22.01 0.22 -15.51	15.39 0.01 -12.56	21.18 0.09 -9.60	18.88 0.20 -9.41	23.86 0.38 -8.50	15.78 0.16 -10.36	9.60 -0.20 -15.05	14.03 -0.01 -13.63	-4.65 -0.74 -18.49	7.74 -0.20 -15.59	3.94 -0.26 -14.01

INDECK___OSWEGO 23783	25.95 -0.24 -1.26	10.16 -0.07 -3.28	4.21 0.00 -4.01	22.04 -0.20 -2.01	17.68 -0.21 -1.36	-21.56 0.30 -3.29	14.71 -0.17 -0.43	27.61 -0.38 -0.38	19.45 -0.25 -2.51	23.96 -0.32 -3.49	12.08 -0.09 -4.86	21.43 -0.25 -3.09	16.38 -0.14 -3.90	12.37 -0.07 -6.16	7.78 -0.04 -4.99	15.16 -0.15 -3.81	12.89 -0.11 -3.74	18.17 -0.18 -3.37	9.31 -0.07 -4.11	0.77 0.05 -5.98	5.82 -0.02 -5.41	-14.79 0.26 -7.34	-1.35 0.11 -6.19	-4.12 0.12 -5.56
INDECK___YERKES 23781	27.87 0.30 -2.64	13.91 0.08 -6.90	8.65 0.02 -8.42	24.79 0.33 -4.23	19.65 0.27 -2.85	-18.80 -0.55 -6.91	15.32 -0.02 -0.90	124.25 -0.53 -97.17	88.15 -0.46 -71.42	27.10 -0.92 -7.24	17.14 -0.25 -10.08	24.24 -0.84 -6.49	20.24 -0.57 -8.19	18.88 -0.33 -12.93	13.14 -0.16 -10.48	18.90 -0.60 -8.01	16.66 -0.46 -7.85	21.34 -0.73 -7.08	13.66 -0.25 -8.64	7.45 0.15 -12.55	11.67 -0.12 -11.37	-6.39 0.59 -15.42	5.50 0.15 -13.00	1.95 0.08 -11.69
INDIAN POINT_GT_1 24139	41.41 2.67 -13.80	43.71 0.74 -36.02	44.22 0.03 -43.99	44.31 1.99 -22.09	33.11 1.69 -14.90	8.16 -2.77 -36.09	20.97 1.83 -4.69	35.32 3.58 -4.13	46.97 2.18 -27.60	61.80 2.56 -38.45	61.72 0.92 -53.49	55.00 2.41 -33.99	57.01 1.59 -42.79	74.71 0.81 -67.62	57.95 0.36 -54.77	54.75 1.40 -41.86	51.47 1.17 -41.03	53.91 1.90 -37.04	51.10 0.68 -45.16	59.70 -0.68 -65.63	59.93 0.09 -59.43	55.40 -2.81 -80.60	59.41 -0.88 -67.95	50.18 -1.11 -61.10
INDIAN POINT_GT_2 23659	41.41 2.67 -13.80	43.71 0.74 -36.02	44.22 0.03 -43.99	44.31 1.99 -22.09	33.11 1.69 -14.90	8.16 -2.77 -36.09	20.97 1.83 -4.69	35.32 3.58 -4.13	46.97 2.18 -27.60	61.80 2.56 -38.45	61.72 0.92 -53.49	55.00 2.41 -33.99	57.01 1.59 -42.79	74.71 0.81 -67.62	57.95 0.36 -54.77	54.75 1.40 -41.86	51.47 1.17 -41.03	53.91 1.90 -37.04	51.10 0.68 -45.16	59.70 -0.68 -65.63	59.93 0.09 -59.43	55.40 -2.81 -80.60	59.41 -0.88 -67.95	50.18 -1.11 -61.10
INDIAN POINT_GT_3 24019	41.41 2.67 -13.80	43.71 0.74 -36.02	44.22 0.03 -43.99	44.31 1.99 -22.09	33.11 1.69 -14.90	8.16 -2.77 -36.09	20.97 1.83 -4.69	35.32 3.58 -4.13	46.97 2.18 -27.60	61.80 2.56 -38.45	61.72 0.92 -53.49	55.00 2.41 -33.99	57.01 1.59 -42.79	74.71 0.81 -67.62	57.95 0.36 -54.77	54.75 1.40 -41.86	51.47 1.17 -41.03	53.91 1.90 -37.04	51.10 0.68 -45.16	59.70 -0.68 -65.63	59.93 0.09 -59.43	55.40 -2.81 -80.60	59.41 -0.88 -67.95	50.18 -1.11 -61.10
INDIAN POINT___2 23530	41.23 2.61 -13.69	43.40 0.72 -35.73	43.87 0.03 -43.64	44.08 1.93 -21.91	32.95 1.64 -14.78	7.93 -2.72 -35.80	20.89 1.79 -4.65	35.21 3.51 -4.10	46.69 2.12 -27.38	61.41 2.50 -38.13	61.26 0.89 -53.05	54.66 2.35 -33.72	56.63 1.55 -42.45	74.14 0.79 -67.08	57.51 0.35 -54.33	54.37 1.36 -41.52	51.11 1.14 -40.69	53.57 1.85 -36.74	50.73 0.66 -44.80	59.18 -0.67 -65.11	59.46 0.09 -58.95	54.82 -2.74 -79.96	58.89 -0.86 -67.40	49.71 -1.08 -60.60
INDIAN POINT___3 23531	41.43 2.68 -13.81	43.72 0.74 -36.04	44.24 0.03 -44.01	44.33 2.00 -22.10	33.13 1.69 -14.90	8.16 -2.79 -36.10	20.97 1.83 -4.69	35.33 3.58 -4.13	46.97 2.17 -27.61	61.81 2.56 -38.46	61.74 0.92 -53.51	55.00 2.40 -34.00	57.02 1.59 -42.81	74.73 0.80 -67.65	57.97 0.35 -54.79	54.76 1.39 -41.87	51.48 1.16 -41.04	53.92 1.89 -37.05	51.12 0.67 -45.18	59.72 -0.68 -65.66	59.96 0.09 -59.45	55.44 -2.80 -80.64	59.44 -0.88 -67.97	50.19 -1.11 -61.11
IP CORINTH___1 23988	43.23 1.30 -17.01	51.67 0.34 -44.38	54.42 0.02 -54.20	48.50 1.05 -27.21	35.76 0.88 -18.35	18.06 -1.25 -44.46	21.04 0.82 -5.78	34.28 1.57 -5.09	52.27 1.07 -34.00	69.44 1.29 -47.36	73.63 0.43 -65.89	61.55 1.08 -41.87	66.09 0.74 -52.72	89.97 0.38 -83.31	70.45 0.15 -67.48	63.70 0.64 -51.57	60.33 0.51 -50.54	61.44 0.83 -45.63	61.21 0.30 -55.64	75.27 -0.33 -80.86	73.65 0.02 -73.21	75.57 -1.34 -99.31	75.56 -0.50 -83.71	64.86 -0.60 -75.27
IP___TICONDEROGA 23804	44.17 2.72 -16.51	50.75 0.72 -43.08	52.86 0.04 -52.62	48.95 2.30 -26.42	36.21 1.86 -17.82	15.43 -2.58 -43.16	21.63 1.57 -5.61	35.60 3.05 -4.94	52.20 1.99 -33.01	69.21 2.44 -45.98	72.09 0.81 -63.97	61.24 1.99 -40.65	65.11 1.31 -51.18	87.80 0.64 -80.88	68.60 0.27 -65.51	62.71 1.15 -50.06	59.25 0.91 -49.07	60.75 1.47 -44.30	59.79 0.51 -54.02	72.70 -0.55 -78.50	71.47 -0.02 -71.08	71.54 -2.48 -96.41	72.64 -0.97 -81.27	62.04 -1.22 -73.08
ISLIP_RES_REC 323679	42.34 3.53 -13.88	44.19 1.03 -36.21	44.47 0.05 -44.23	45.23 2.79 -22.21	33.90 2.40 -14.98	7.51 -3.61 -36.28	21.44 2.28 -4.71	36.31 4.55 -4.15	47.75 2.81 -27.75	62.71 3.27 -38.66	62.27 1.18 -53.78	55.96 3.19 -34.17	62.53 2.20 -47.70	75.95 1.11 -68.56	66.57 0.49 -63.26	93.88 1.92 -80.47	79.50 1.58 -68.65	78.09 2.56 -60.55	51.61 0.94 -45.40	59.83 -0.89 -65.98	60.30 0.14 -59.74	54.97 -3.67 -81.03	59.51 -1.15 -68.31	59.85 -1.56 -71.22
JARVIS____ 23743	25.08 0.15 0.00	6.99 0.04 0.00	0.20 0.00 0.00	20.36 0.12 0.00	16.63 0.10 0.00	-25.31 -0.16 0.00	14.55 0.10 0.00	27.78 0.18 0.00	17.31 0.11 0.00	20.91 0.13 0.00	7.37 0.05 0.00	18.73 0.13 0.00	12.72 0.09 0.00	6.32 0.04 0.00	2.84 0.02 0.00	11.57 0.07 0.00	9.33 0.06 0.00	15.08 0.09 0.00	5.29 0.03 0.00	-5.29 -0.04 0.00	0.42 0.00 0.00	-22.55 -0.16 0.00	-7.70 -0.05 0.00	-9.87 -0.06 0.00
JENNISON___1 23625	33.03 2.06 -6.05	23.31 0.59 -15.78	19.50 0.03 -19.27	31.60 1.69 -9.67	24.44 1.38 -6.53	-11.72 -2.37 -15.81	18.02 1.51 -2.05	46.23 2.93 -15.70	40.96 1.74 -22.03	39.61 2.03 -16.79	31.39 0.72 -23.36	35.29 1.83 -14.86	32.61 1.23 -18.75	36.53 0.63 -29.63	27.05 0.23 -23.99	30.80 0.97 -18.34	28.09 0.84 -17.97	32.61 1.40 -16.22	25.57 0.52 -19.79	22.97 -0.53 -28.75	26.53 0.08 -26.03	10.81 -2.11 -35.31	21.50 -0.62 -29.77	16.17 -0.79 -26.76
JENNISON___2 23626	33.03 2.06 -6.05	23.31 0.59 -15.78	19.50 0.03 -19.27	31.60 1.69 -9.67	24.44 1.38 -6.53	-11.72 -2.37 -15.81	18.02 1.51 -2.05	46.23 2.93 -15.70	40.96 1.74 -22.03	39.61 2.03 -16.79	31.39 0.72 -23.36	35.29 1.83 -14.86	32.61 1.23 -18.75	36.53 0.63 -29.63	27.05 0.23 -23.99	30.80 0.97 -18.34	28.09 0.84 -17.97	32.61 1.40 -16.22	25.57 0.52 -19.79	22.97 -0.53 -28.75	26.53 0.08 -26.03	10.81 -2.11 -35.31	21.50 -0.62 -29.77	16.17 -0.79 -26.76
JERICHO_RISE_WT_PWR 323719	23.61 -1.32 0.00	6.51 -0.44 0.00	0.13 -0.07 0.00	18.99 -1.25 0.00	15.56 -0.97 0.00	-24.04 1.12 0.00	13.61 -0.84 0.00	26.17 -1.44 0.00	16.33 -0.87 0.00	19.85 -0.93 0.00	6.85 -0.45 0.00	17.47 -1.12 0.00	11.83 -0.80 0.00	5.87 -0.41 0.00	2.68 -0.15 0.00	10.86 -0.64 0.00	8.70 -0.56 0.00	14.10 -0.88 0.00	4.95 -0.32 0.00	-4.91 0.35 0.00	0.37 -0.04 0.00	-20.90 1.50 0.00	-7.21 0.44 0.00	-9.25 0.57 0.00
KEDC PORT_JEFF_GT2 24210	42.21 3.40 -13.88	44.15 1.00 -36.21	44.46 0.04 -44.23	45.09 2.65 -22.21	33.79 2.28 -14.98	7.73 -3.40 -36.28	21.35 2.18 -4.71	36.10 4.33 -4.15	47.61 2.67 -27.75	62.56 3.12 -38.66	62.22 1.13 -53.78	55.85 3.08 -34.17	62.45 2.12 -47.70	75.91 1.06 -68.56	66.55 0.47 -63.26	93.78 1.85 -80.43	79.33 1.52 -68.54	77.94 2.46 -60.50	51.57 0.91 -45.40	59.91 -0.81 -65.98	60.29 0.13 -59.74	55.10 -3.54 -81.03	59.54 -1.12 -68.31	59.89 -1.52 -71.21

KEDC_PORT_JEFF_GT3 24211	42.21 3.40 -13.88	44.15 1.00 -36.21	44.46 0.04 -44.23	45.09 2.65 -22.21	33.79 2.28 -14.98	7.73 -3.40 -36.28	21.35 2.18 -4.71	36.10 4.33 -4.15	47.61 2.67 -27.75	62.56 3.12 -38.66	62.22 1.13 -53.78	55.85 3.08 -34.17	62.45 2.12 -47.70	75.91 1.06 -68.56	66.55 0.47 -63.26	93.78 1.85 -80.43	79.33 1.52 -68.54	77.94 2.46 -60.50	51.57 0.91 -45.40	59.91 -0.81 -65.98	60.29 0.13 -59.74	55.10 -3.54 -81.03	59.54 -1.12 -68.31	59.89 -1.52 -71.21
KEDC_GLWD_GT4 24219	42.06 3.25 -13.88	44.06 0.91 -36.21	44.46 0.03 -44.23	44.87 2.43 -22.21	33.59 2.08 -14.98	7.78 -3.35 -36.28	21.35 2.19 -4.71	36.07 4.30 -4.15	47.59 2.64 -27.75	62.56 3.12 -38.66	62.22 1.13 -53.78	55.76 2.99 -34.17	62.32 1.99 -47.70	75.86 1.01 -68.57	66.59 0.45 -63.31	94.69 1.76 -81.43	82.30 1.47 -71.56	79.33 2.37 -61.98	51.47 0.81 -45.40	59.93 -0.80 -65.98	60.27 0.11 -59.74	55.35 -3.29 -81.03	59.57 -1.09 -68.31	60.06 -1.40 -71.28
KEDC_GLWD_GT5 24220	42.06 3.25 -13.88	44.06 0.91 -36.21	44.46 0.03 -44.23	44.87 2.43 -22.21	33.59 2.08 -14.98	7.78 -3.35 -36.28	21.35 2.19 -4.71	36.07 4.30 -4.15	47.59 2.64 -27.75	62.56 3.12 -38.66	62.22 1.13 -53.78	55.76 2.99 -34.17	62.32 1.99 -47.70	75.86 1.01 -68.57	66.59 0.45 -63.31	94.69 1.76 -81.43	82.30 1.47 -71.56	79.33 2.37 -61.98	51.47 0.81 -45.40	59.93 -0.80 -65.98	60.27 0.11 -59.74	55.35 -3.29 -81.03	59.57 -1.09 -68.31	60.06 -1.40 -71.28
KENSICO____ 23655	41.58 2.79 -13.86	43.88 0.77 -36.17	44.41 0.03 -44.17	44.50 2.08 -22.18	33.25 1.76 -14.96	8.19 -2.89 -36.24	21.06 1.90 -4.71	35.50 3.74 -4.15	47.18 2.27 -27.72	62.08 2.68 -38.61	61.99 0.96 -53.71	55.25 2.52 -34.13	57.26 1.66 -42.97	75.02 0.84 -67.90	58.20 0.37 -55.00	54.99 1.46 -42.03	51.69 1.23 -41.20	54.16 1.99 -37.19	51.32 0.71 -45.35	59.94 -0.71 -65.90	60.19 0.10 -59.67	55.61 -2.93 -80.94	59.65 -0.92 -68.23	50.38 -1.15 -61.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.74 3.17 -12.63	40.79 0.88 -32.97	40.49 0.02 -40.27	42.84 2.39 -20.22	32.17 2.00 -13.63	4.55 -3.32 -33.03	20.92 2.18 -4.29	35.86 4.31 -3.94	48.33 2.99 -28.15	63.60 3.60 -39.21	63.16 1.30 -54.55	54.79 3.05 -33.14	53.73 1.94 -39.17	69.15 0.98 -61.89	53.39 0.43 -50.13	51.51 1.71 -38.31	48.24 1.42 -37.55	51.19 2.31 -33.90	47.43 0.82 -41.34	53.97 -0.85 -60.07	54.91 0.10 -54.39	47.95 -3.43 -73.78	53.47 -1.07 -62.19	44.78 -1.32 -55.92
KIAC_JFK_GT1 23816	41.84 3.03 -13.88	43.99 0.83 -36.22	44.46 0.02 -44.23	44.59 2.14 -22.21	33.31 1.81 -14.98	8.16 -2.97 -36.29	21.17 2.00 -4.72	35.66 3.90 -4.16	47.26 2.31 -27.75	62.14 2.69 -38.66	62.07 0.98 -53.79	55.41 2.64 -34.18	57.34 1.69 -43.02	75.13 0.86 -67.99	58.28 0.39 -55.07	55.06 1.49 -42.08	51.78 1.26 -41.25	54.25 2.04 -37.24	51.43 0.76 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.61 -3.04 -81.04	59.74 -0.92 -68.32	50.43 -1.18 -61.43
KIAC_JFK_GT2 23817	41.84 3.03 -13.88	43.99 0.83 -36.22	44.46 0.02 -44.23	44.59 2.14 -22.21	33.31 1.81 -14.98	8.16 -2.97 -36.29	21.17 2.00 -4.72	35.66 3.90 -4.16	47.26 2.31 -27.75	62.14 2.69 -38.66	62.07 0.98 -53.79	55.41 2.64 -34.18	57.34 1.69 -43.02	75.13 0.86 -67.99	58.28 0.39 -55.07	55.06 1.49 -42.08	51.78 1.26 -41.25	54.25 2.04 -37.24	51.43 0.76 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.61 -3.04 -81.04	59.74 -0.92 -68.32	50.43 -1.18 -61.43
KINTIGH____ 23543	26.78 -0.40 -2.25	12.73 -0.10 -5.88	7.42 0.03 -7.19	23.69 -0.16 -3.61	18.81 -0.15 -2.43	-19.11 0.15 -5.89	14.81 -0.40 -0.77	-18.82 -1.18 45.25	-11.82 -0.77 28.24	25.82 -1.23 -6.26	15.64 -0.37 -8.70	23.05 -1.09 -5.54	18.88 -0.74 -6.99	16.92 -0.40 -11.04	11.58 -0.18 -8.94	17.61 -0.72 -6.83	15.41 -0.55 -6.70	20.14 -0.89 -6.05	12.33 -0.31 -7.37	5.69 0.23 -10.71	10.02 -0.09 -9.70	-8.24 0.99 -13.16	3.75 0.30 -11.09	0.46 0.29 -9.98
LEDERLE____ 23769	41.37 2.87 -13.56	43.14 0.80 -35.40	43.46 0.03 -43.23	44.08 2.14 -21.71	32.98 1.81 -14.64	7.33 -2.98 -35.46	20.99 1.94 -4.61	35.47 3.80 -4.06	46.60 2.30 -27.11	61.26 2.70 -37.77	60.82 0.97 -52.55	54.54 2.54 -33.40	56.36 1.68 -42.05	73.58 0.85 -66.45	57.03 0.38 -53.83	54.10 1.47 -41.13	50.82 1.23 -40.32	53.37 2.00 -36.39	50.36 0.71 -44.38	58.52 -0.72 -64.50	58.91 0.09 -58.40	53.84 -2.97 -79.21	58.18 -0.94 -66.77	49.04 -1.18 -60.03
LINDEN COGEN____ 23786	41.64 2.82 -13.88	43.93 0.77 -36.22	44.47 0.04 -44.23	44.50 2.06 -22.21	33.25 1.74 -14.98	8.24 -2.89 -36.29	21.09 1.92 -4.72	35.56 3.79 -4.16	47.25 2.31 -27.75	62.19 2.74 -38.66	62.08 0.98 -53.79	55.36 2.59 -34.18	57.35 1.70 -43.02	75.13 0.86 -67.99	58.28 0.39 -55.07	55.08 1.51 -42.08	51.78 1.26 -41.25	54.25 2.04 -37.24	51.40 0.73 -45.41	60.00 -0.73 -65.99	60.27 0.10 -59.75	55.64 -3.01 -81.04	59.73 -0.94 -68.32	50.46 -1.16 -61.43
LIPA_MISC_IPP 23656	42.09 3.28 -13.88	44.15 0.99 -36.21	44.46 0.03 -44.23	45.09 2.65 -22.21	33.77 2.26 -14.98	7.90 -3.22 -36.28	21.25 2.09 -4.71	35.90 4.14 -4.15	47.47 2.53 -27.75	62.39 2.95 -38.66	62.16 1.07 -53.78	55.73 2.96 -34.17	62.40 2.07 -47.70	75.87 1.03 -68.56	66.53 0.45 -63.26	93.69 1.78 -80.42	79.21 1.43 -68.51	77.80 2.33 -60.48	51.54 0.88 -45.40	59.91 -0.81 -65.98	60.29 0.13 -59.74	55.28 -3.36 -81.03	59.61 -1.05 -68.31	59.92 -1.48 -71.21
LISF__SOLAR 323691	42.13 3.32 -13.88	44.16 1.01 -36.21	44.46 0.03 -44.23	45.14 2.70 -22.21	33.81 2.30 -14.98	7.87 -3.25 -36.28	21.28 2.12 -4.71	35.95 4.18 -4.15	47.50 2.55 -27.75	62.42 2.98 -38.66	62.16 1.07 -53.78	55.75 2.98 -34.17	62.42 2.09 -47.70	75.88 1.04 -68.56	66.54 0.46 -63.26	93.72 1.80 -80.42	79.24 1.45 -68.52	77.83 2.36 -60.49	51.56 0.89 -45.40	59.89 -0.83 -65.98	60.30 0.13 -59.74	55.24 -3.40 -81.03	59.59 -1.07 -68.31	59.90 -1.50 -71.21
LITTLE FALLS__HYD 24013	26.32 1.39 0.00	7.33 0.39 0.00	0.20 0.00 0.00	21.42 1.19 0.00	17.49 0.96 0.00	-26.76 -1.60 0.00	15.45 1.01 0.00	29.53 1.92 0.00	18.40 1.21 0.00	22.26 1.48 0.00	7.82 0.51 0.00	19.90 1.31 0.00	13.50 0.87 0.00	6.70 0.42 0.00	2.99 0.16 0.00	12.18 0.68 0.00	9.83 0.56 0.00	15.90 0.92 0.00	5.59 0.33 0.00	-5.61 -0.35 0.00	0.44 0.02 0.00	-23.91 -1.52 0.00	-8.17 -0.52 0.00	-10.43 -0.62 0.00
LI_NEWBRDGE__DRP 323616	41.86 3.05 -13.88	44.01 0.85 -36.21	44.46 0.03 -44.23	44.72 2.28 -22.21	33.46 1.96 -14.98	8.00 -3.12 -36.28	21.20 2.04 -4.71	35.79 4.03 -4.15	47.41 2.47 -27.75	62.33 2.89 -38.66	62.14 1.05 -53.78	55.56 2.79 -34.17	62.19 1.86 -47.70	75.79 0.95 -68.56	66.49 0.42 -63.24	93.30 1.65 -80.16	78.36 1.38 -67.71	77.30 2.23 -60.09	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.27 0.11 -59.74	55.43 -3.21 -81.03	59.64 -1.01 -68.31	60.07 -1.32 -71.20
LONG_LAKE_PHOENIX 24014	26.20 -0.04 -1.30	10.34 -0.01 -3.40	4.36 0.00 -4.16	22.28 -0.04 -2.09	17.87 -0.07 -1.41	-21.68 0.07 -3.41	14.85 -0.04 -0.44	27.87 -0.13 -0.39	19.69 -0.11 -2.60	24.27 -0.14 -3.62	12.33 -0.02 -5.04	21.70 -0.10 -3.21	16.63 -0.04 -4.04	12.66 -0.01 -6.39	7.98 -0.02 -5.18	15.41 -0.04 -3.95	13.11 -0.04 -3.88	18.42 -0.06 -3.50	9.51 -0.02 -4.27	0.95 0.00 -6.20	6.02 -0.01 -5.62	-14.70 0.08 -7.62	-1.18 0.05 -6.42	-3.98 0.06 -5.77

LOVETT___3 23632	41.11 2.58 -13.60	43.15 0.72 -35.49	43.58 0.03 -43.34	43.91 1.91 -21.77	32.83 1.62 -14.68	7.71 -2.68 -35.56	20.83 1.77 -4.62	35.15 3.47 -4.07	46.47 2.08 -27.19	61.11 2.45 -37.87	60.88 0.88 -52.69	54.39 2.30 -33.49	56.31 1.52 -42.16	73.68 0.77 -66.63	57.13 0.34 -53.97	54.07 1.33 -41.24	50.81 1.12 -40.42	53.28 1.81 -36.49	50.41 0.65 -44.50	58.76 -0.65 -64.67	59.06 0.09 -58.56	54.34 -2.69 -79.42	58.45 -0.85 -66.95	49.32 -1.06 -60.19
LOVETT___4 23642	41.19 2.65 -13.61	43.19 0.74 -35.51	43.59 0.03 -43.36	43.98 1.97 -21.77	32.89 1.67 -14.69	7.66 -2.76 -35.57	20.87 1.81 -4.62	35.24 3.56 -4.07	46.53 2.14 -27.20	61.19 2.52 -37.89	60.92 0.90 -52.71	54.47 2.37 -33.50	56.37 1.56 -42.18	73.73 0.79 -66.65	57.16 0.35 -53.99	54.12 1.37 -41.26	50.86 1.15 -40.44	53.35 1.86 -36.51	50.45 0.67 -44.52	58.77 -0.67 -64.69	59.08 0.09 -58.58	54.30 -2.76 -79.45	58.45 -0.87 -66.98	49.31 -1.09 -60.22
LOVETT___5 23593	41.19 2.65 -13.61	43.19 0.74 -35.51	43.59 0.03 -43.36	43.98 1.97 -21.77	32.89 1.67 -14.69	7.66 -2.76 -35.57	20.87 1.81 -4.62	35.24 3.56 -4.07	46.53 2.14 -27.20	61.19 2.52 -37.89	60.92 0.90 -52.71	54.47 2.37 -33.50	56.37 1.56 -42.18	73.73 0.79 -66.65	57.16 0.35 -53.99	54.12 1.37 -41.26	50.86 1.15 -40.44	53.35 1.86 -36.51	50.45 0.67 -44.52	58.77 -0.67 -64.69	59.08 0.09 -58.58	54.30 -2.76 -79.45	58.45 -0.87 -66.98	49.31 -1.09 -60.22
LOWER RAQUET___HYD 24057	22.78 -2.15 0.00	6.32 -0.62 0.00	0.17 -0.04 0.00	18.45 -1.79 0.00	15.10 -1.44 0.00	-23.11 2.05 0.00	13.17 -1.27 0.00	25.54 -2.07 0.00	16.02 -1.17 0.00	19.41 -1.38 0.00	6.79 -0.52 0.00	17.32 -1.27 0.00	11.71 -0.92 0.00	5.80 -0.48 0.00	2.63 -0.20 0.00	10.69 -0.81 0.00	8.52 -0.75 0.00	13.79 -1.19 0.00	4.84 -0.42 0.00	-4.81 0.44 0.00	0.39 -0.02 0.00	-20.49 1.90 0.00	-7.03 0.62 0.00	-9.07 0.75 0.00
LOWER___HUDSON 24059	43.54 1.79 -16.81	51.30 0.49 -43.86	53.79 0.02 -53.56	48.60 1.47 -26.89	35.88 1.21 -18.14	17.07 -1.72 -43.94	21.18 1.02 -5.71	34.60 1.96 -5.03	52.06 1.25 -33.61	69.07 1.47 -46.82	72.93 0.49 -65.13	61.23 1.26 -41.38	65.56 0.83 -52.10	89.03 0.41 -82.34	69.69 0.17 -66.69	63.19 0.73 -50.96	59.82 0.59 -49.95	61.04 0.96 -45.09	60.60 0.34 -54.99	74.30 -0.35 -79.91	72.80 0.03 -72.36	74.21 -1.55 -98.14	74.51 -0.57 -82.73	63.87 -0.71 -74.39
LWR___OSWEGATCHIE_HYD 23850	23.82 -1.38 -0.26	7.22 -0.40 -0.67	1.00 -0.02 -0.82	19.49 -1.16 -0.41	15.87 -0.93 -0.27	-23.20 1.29 -0.67	13.79 -0.74 -0.09	26.47 -1.21 -0.08	17.03 -0.67 -0.51	20.74 -0.76 -0.71	8.03 -0.27 -0.99	18.55 -0.68 -0.63	12.93 -0.49 -0.79	7.28 -0.25 -1.26	3.72 -0.12 -1.02	11.80 -0.48 -0.78	9.60 -0.44 -0.76	14.99 -0.68 -0.69	5.86 -0.24 -0.84	-3.79 0.24 -1.22	1.51 -0.02 -1.10	-19.83 1.07 -1.50	-6.01 0.38 -1.26	-8.22 0.46 -1.13
LYONS_FALL_HYD 23570	25.27 0.04 -0.30	7.71 0.00 -0.77	1.14 0.00 -0.94	20.71 0.00 -0.47	16.84 0.00 -0.32	-24.51 -0.12 -0.77	14.67 0.12 -0.10	27.97 0.28 -0.09	18.00 0.22 -0.59	21.90 0.30 -0.82	8.57 0.11 -1.15	19.61 0.28 -0.73	13.73 0.19 -0.92	7.81 0.09 -1.45	4.03 0.03 -1.17	12.52 0.13 -0.90	10.25 0.10 -0.88	15.96 0.18 -0.79	6.30 0.07 -0.97	-3.93 -0.08 -1.40	1.70 0.01 -1.27	-20.90 -0.23 -1.72	-6.25 -0.05 -1.45	-8.56 -0.05 -1.31
MADISON___COUNTY_LFGE 323628	26.24 0.64 -0.66	8.85 0.17 -1.73	2.31 -0.01 -2.12	21.80 0.51 -1.06	17.65 0.40 -0.72	-24.16 -0.74 -1.74	15.13 0.46 -0.22	28.68 0.87 -0.20	19.07 0.55 -1.33	23.29 0.65 -1.85	10.13 0.25 -2.57	20.86 0.64 -1.63	15.14 0.45 -2.06	9.75 0.22 -3.25	5.54 0.08 -2.63	13.88 0.37 -2.01	11.55 0.31 -1.97	17.28 0.52 -1.78	7.62 0.19 -2.17	-2.30 -0.20 -3.16	3.29 0.02 -2.86	-19.29 -0.77 -3.88	-4.61 -0.23 -3.27	-7.16 -0.28 -2.94
MAPLE_RIDGE_WT_1 323574	23.62 -0.82 0.49	5.44 -0.23 1.27	-1.35 -0.01 1.55	18.87 -0.59 0.78	15.59 -0.42 0.53	-25.82 0.61 1.27	13.93 -0.35 0.17	26.81 -0.65 0.15	15.86 -0.37 0.97	19.01 -0.43 1.35	5.29 -0.14 1.87	17.06 -0.34 1.19	10.88 -0.24 1.51	3.76 -0.13 2.39	0.84 -0.05 1.93	9.77 -0.25 1.48	7.61 -0.21 1.45	13.31 -0.37 1.31	3.52 -0.15 1.60	-7.41 0.16 2.32	-1.69 -0.01 2.10	-24.70 0.53 2.85	-9.86 0.19 2.40	-11.68 0.29 2.16
MAPLE_RIDGE_WT_2 323611	23.62 -0.82 0.49	5.44 -0.23 1.27	-1.35 -0.01 1.55	18.87 -0.59 0.78	15.59 -0.42 0.53	-25.82 0.61 1.27	13.93 -0.35 0.17	26.81 -0.65 0.15	15.86 -0.37 0.97	19.01 -0.43 1.35	5.29 -0.14 1.87	17.06 -0.34 1.19	10.88 -0.24 1.51	3.76 -0.13 2.39	0.84 -0.05 1.93	9.77 -0.25 1.48	7.61 -0.21 1.45	13.31 -0.37 1.31	3.52 -0.15 1.60	-7.41 0.16 2.32	-1.69 -0.01 2.10	-24.70 0.53 2.85	-9.86 0.19 2.40	-11.68 0.29 2.16
MARBLE_RIVER_WT_PWR 323696	23.62 -1.31 0.00	6.51 -0.44 0.00	0.12 -0.08 0.00	18.95 -1.28 0.00	15.53 -1.00 0.00	-24.09 1.07 0.00	13.62 -0.83 0.00	26.18 -1.43 0.00	16.33 -0.87 0.00	19.86 -0.92 0.00	6.84 -0.46 0.00	17.45 -1.15 0.00	11.81 -0.82 0.00	5.85 -0.42 0.00	2.67 -0.16 0.00	10.84 -0.66 0.00	8.69 -0.58 0.00	14.07 -0.91 0.00	4.94 -0.32 0.00	-4.90 0.36 0.00	0.36 -0.06 0.00	-20.85 1.54 0.00	-7.21 0.44 0.00	-9.24 0.58 0.00
MARSH_HILL_WT_PWR 323713	29.08 0.53 -3.62	16.55 0.17 -9.43	11.75 0.02 -11.52	26.45 0.43 -5.79	20.74 0.30 -3.90	-16.64 -0.94 -9.45	16.05 0.37 -1.23	72.33 0.82 -43.89	55.64 0.38 -38.07	31.07 0.24 -10.05	21.37 0.09 -13.97	27.60 0.11 -8.89	23.88 0.04 -11.21	24.01 0.02 -17.71	17.14 -0.03 -14.35	22.36 -0.10 -10.96	19.99 -0.03 -10.75	24.68 -0.01 -9.70	17.11 0.02 -11.83	11.87 -0.07 -17.19	15.97 -0.02 -15.57	-1.41 -0.14 -21.12	10.15 0.00 -17.80	6.16 -0.04 -16.00
MG INDUSTRY___DRP 24185	42.84 1.64 -16.26	49.85 0.48 -42.43	52.04 0.01 -51.82	47.58 1.33 -26.02	35.19 1.11 -17.55	15.78 -1.58 -42.51	20.91 0.94 -5.52	34.26 1.78 -4.87	50.83 1.09 -32.55	67.38 1.26 -45.33	70.82 0.45 -63.07	59.81 1.16 -40.06	63.80 0.77 -50.41	86.33 0.39 -79.66	67.51 0.17 -64.52	61.47 0.67 -49.30	58.15 0.55 -48.33	59.51 0.90 -43.63	58.79 0.32 -53.20	71.73 -0.32 -77.31	70.46 0.04 -70.00	71.16 -1.40 -94.95	71.92 -0.47 -80.04	61.55 -0.61 -71.97
MID___OSWEGATCHIE_HYD 23849	23.82 -1.38 -0.26	7.22 -0.40 -0.67	1.00 -0.02 -0.82	19.49 -1.16 -0.41	15.87 -0.93 -0.27	-23.20 1.29 -0.67	13.79 -0.74 -0.09	26.47 -1.21 -0.08	17.03 -0.67 -0.51	20.74 -0.76 -0.71	8.03 -0.27 -0.99	18.55 -0.68 -0.63	12.93 -0.49 -0.79	7.28 -0.25 -1.26	3.72 -0.12 -1.02	11.80 -0.48 -0.78	9.60 -0.44 -0.76	14.99 -0.68 -0.69	5.86 -0.24 -0.84	-3.79 0.24 -1.22	1.51 -0.02 -1.10	-19.83 1.07 -1.50	-6.01 0.38 -1.26	-8.22 0.46 -1.13
MID___RAQUETTE_HYD 23851	22.78 -2.15 0.00	6.32 -0.62 0.00	0.17 -0.04 0.00	18.45 -1.79 0.00	15.10 -1.44 0.00	-23.11 2.05 0.00	13.17 -1.27 0.00	25.54 -2.07 0.00	16.02 -1.17 0.00	19.41 -1.38 0.00	6.79 -0.52 0.00	17.32 -1.27 0.00	11.71 -0.92 0.00	5.80 -0.48 0.00	2.63 -0.20 0.00	10.69 -0.81 0.00	8.52 -0.75 0.00	13.79 -1.19 0.00	4.84 -0.42 0.00	-4.81 0.44 0.00	0.39 -0.02 0.00	-20.49 1.90 0.00	-7.03 0.62 0.00	-9.07 0.75 0.00

MILLIKEN___1 23584	28.36 0.34 -3.09	15.11 0.11 -8.06	10.06 0.01 -9.84	25.63 0.46 -4.94	20.22 0.36 -3.33	-17.80 -0.72 -8.07	15.97 0.48 -1.05	38.59 0.75 -10.24	30.34 0.30 -12.84	29.70 0.34 -8.58	19.38 0.14 -11.93	26.54 0.35 -7.59	22.46 0.25 -9.58	21.53 0.12 -15.13	15.11 0.03 -12.26	21.01 0.15 -9.37	18.68 0.23 -9.18	23.70 0.43 -8.29	15.53 0.16 -10.11	9.25 -0.18 -14.69	13.93 0.22 -13.30	-4.56 -0.20 -18.04	7.55 -0.01 -15.20	3.80 -0.06 -13.67
MILLIKEN___2 23585	28.36 0.34 -3.09	15.11 0.11 -8.06	10.06 0.01 -9.84	25.63 0.46 -4.94	20.22 0.36 -3.33	-17.80 -0.72 -8.07	15.97 0.48 -1.05	38.59 0.75 -10.24	30.34 0.30 -12.84	29.70 0.34 -8.58	19.38 0.14 -11.93	26.54 0.35 -7.59	22.46 0.25 -9.58	21.53 0.12 -15.13	15.11 0.03 -12.26	21.01 0.15 -9.37	18.68 0.23 -9.18	23.70 0.43 -8.29	15.53 0.16 -10.11	9.25 -0.18 -14.69	13.93 0.22 -13.30	-4.56 -0.20 -18.04	7.55 -0.01 -15.20	3.80 -0.06 -13.67
MILLIKEN___DIESEL 23629	28.36 0.34 -3.09	15.11 0.11 -8.06	10.06 0.01 -9.84	25.63 0.46 -4.94	20.22 0.36 -3.33	-17.80 -0.72 -8.07	15.97 0.48 -1.05	38.59 0.75 -10.24	30.34 0.30 -12.84	29.70 0.34 -8.58	19.38 0.14 -11.93	26.54 0.35 -7.59	22.46 0.25 -9.58	21.53 0.12 -15.13	15.11 0.03 -12.26	21.01 0.15 -9.37	18.68 0.23 -9.18	23.70 0.43 -8.29	15.53 0.16 -10.11	9.25 -0.18 -14.69	13.93 0.22 -13.30	-4.56 -0.20 -18.04	7.55 -0.01 -15.20	3.80 -0.06 -13.67
MILLSEAT___LFGE 323607	27.67 0.30 -2.44	13.39 0.07 -6.37	8.00 0.01 -7.78	24.45 0.31 -3.91	19.43 0.27 -2.64	-19.31 -0.54 -6.39	15.29 0.02 -0.83	75.85 -0.43 -48.67	54.74 -0.33 -37.88	26.80 -0.75 -6.77	16.52 -0.19 -9.41	23.91 -0.69 -6.00	19.74 -0.46 -7.57	17.96 -0.28 -11.96	12.38 -0.13 -9.69	18.40 -0.49 -7.40	16.15 -0.38 -7.26	20.93 -0.60 -6.55	13.05 -0.20 -7.99	6.46 0.11 -11.61	10.81 -0.11 -10.51	-7.70 0.44 -14.25	4.48 0.11 -12.02	1.02 0.03 -10.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.48 2.71 -13.84	43.81 0.75 -36.11	44.34 0.03 -44.11	44.41 2.03 -22.15	33.18 1.71 -14.94	8.21 -2.82 -36.18	21.00 1.85 -4.70	35.39 3.64 -4.14	47.08 2.21 -27.67	61.93 2.60 -38.55	61.87 0.93 -53.63	55.12 2.44 -34.08	57.15 1.61 -42.90	74.89 0.82 -67.80	58.10 0.36 -54.91	54.88 1.42 -41.96	51.59 1.19 -41.13	54.04 1.92 -37.13	51.23 0.69 -45.28	59.85 -0.69 -65.80	60.09 0.09 -59.58	55.57 -2.85 -80.81	59.57 -0.90 -68.12	50.32 -1.12 -61.26
MODEL_CITY_ENERGY 24167	27.10 -0.41 -2.58	13.53 -0.14 -6.72	8.42 0.00 -8.21	24.09 -0.27 -4.12	19.10 -0.21 -2.78	-18.16 0.26 -6.74	14.80 -0.52 -0.88	100.76 -1.53 -74.68	72.34 -1.07 -56.21	26.27 -1.67 -7.15	16.73 -0.51 -9.94	23.40 -1.53 -6.33	19.60 -1.02 -7.98	18.33 -0.57 -12.62	12.79 -0.26 -10.22	18.32 -0.99 -7.81	16.15 -0.77 -7.65	20.65 -1.25 -6.91	13.26 -0.43 -8.43	7.32 0.33 -12.25	11.35 -0.16 -11.09	-6.04 1.32 -15.04	5.39 0.37 -12.68	1.91 0.32 -11.40
MODERN_LFGE___ 323580	27.10 -0.41 -2.58	13.53 -0.14 -6.72	8.42 0.00 -8.21	24.09 -0.27 -4.12	19.10 -0.21 -2.78	-18.16 0.26 -6.74	14.80 -0.52 -0.88	100.76 -1.53 -74.68	72.34 -1.07 -56.21	26.27 -1.67 -7.15	16.73 -0.51 -9.94	23.40 -1.53 -6.33	19.60 -1.02 -7.98	18.33 -0.57 -12.62	12.79 -0.26 -10.22	18.32 -0.99 -7.81	16.15 -0.77 -7.65	20.65 -1.25 -6.91	13.26 -0.43 -8.43	7.32 0.33 -12.25	11.35 -0.16 -11.09	-6.04 1.32 -15.04	5.39 0.37 -12.68	1.91 0.32 -11.40
MOHAWK_PAPER___DRP 24187	43.44 1.88 -16.63	50.88 0.53 -43.41	53.23 0.02 -53.01	48.37 1.52 -26.62	35.74 1.26 -17.95	16.56 -1.77 -43.49	21.12 1.02 -5.65	34.57 1.98 -4.98	51.71 1.24 -33.27	68.57 1.44 -46.34	72.28 0.50 -64.47	60.84 1.29 -40.96	65.05 0.85 -51.57	88.20 0.43 -81.49	69.01 0.18 -66.00	62.68 0.75 -50.44	59.32 0.62 -49.44	60.61 0.99 -44.63	60.05 0.36 -54.43	73.47 -0.36 -79.09	72.07 0.04 -71.61	73.18 -1.56 -97.13	73.68 -0.55 -81.88	63.11 -0.70 -73.62
MONGAUP___HYD 23641	40.35 2.45 -12.96	41.47 0.69 -33.83	41.54 0.02 -41.32	42.88 1.91 -20.74	32.13 1.60 -13.99	6.09 -2.64 -33.89	20.57 1.72 -4.40	34.82 3.33 -3.88	45.13 2.05 -25.89	59.28 2.43 -36.06	58.35 0.88 -50.17	52.75 2.26 -31.90	54.31 1.49 -40.19	70.54 0.75 -63.51	54.60 0.33 -51.44	52.11 1.31 -39.31	48.89 1.09 -38.53	51.55 1.78 -34.78	48.32 0.64 -42.42	55.73 -0.66 -61.64	56.31 0.08 -55.81	50.65 -2.67 -75.70	55.33 -0.83 -63.81	46.55 -1.01 -57.38
MONTAUK___DIESEL 23721	43.46 4.64 -13.88	44.55 1.40 -36.21	44.48 0.05 -44.23	46.27 3.83 -22.21	34.75 3.24 -14.98	6.35 -4.77 -36.28	22.26 3.10 -4.71	37.84 6.08 -4.15	48.66 3.72 -27.75	63.81 4.37 -38.66	62.64 1.55 -53.78	56.93 4.16 -34.17	63.20 2.87 -47.70	76.26 1.42 -68.56	66.70 0.62 -63.26	94.41 2.49 -80.42	79.80 2.01 -68.52	78.76 3.29 -60.48	51.90 1.23 -45.40	59.52 -1.20 -65.98	60.34 0.18 -59.74	53.78 -4.86 -81.03	59.13 -1.53 -68.31	59.33 -2.07 -71.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.73 2.92 -13.88	43.97 0.80 -36.22	44.48 0.04 -44.23	44.61 2.17 -22.21	33.34 1.83 -14.98	8.11 -3.02 -36.29	21.16 1.99 -4.72	35.70 3.93 -4.16	47.35 2.40 -27.75	62.29 2.84 -38.66	62.12 1.02 -53.79	55.45 2.67 -34.18	57.42 1.76 -43.02	75.16 0.89 -67.99	58.29 0.40 -55.07	55.14 1.56 -42.08	51.82 1.30 -41.25	54.33 2.10 -37.24	51.42 0.75 -45.41	59.98 -0.75 -65.99	60.27 0.10 -59.75	55.55 -3.10 -81.05	59.70 -0.97 -68.32	50.41 -1.21 -61.43
MUNSVILLE_WIND_PWR 323609	32.49 2.34 -5.21	21.20 0.65 -13.60	16.85 0.03 -16.61	30.57 1.99 -8.34	23.75 1.60 -5.62	-14.46 -2.93 -13.62	18.11 1.89 -1.77	45.87 3.61 -14.65	39.12 2.14 -19.80	37.81 2.55 -14.47	28.34 0.90 -20.13	33.71 2.31 -12.81	30.36 1.57 -16.16	32.60 0.79 -25.53	23.78 0.27 -20.68	28.45 1.14 -15.80	25.76 1.00 -15.49	30.63 1.67 -13.98	22.96 0.64 -17.05	18.90 -0.63 -24.78	23.01 0.16 -22.44	5.53 -2.51 -30.44	17.31 -0.69 -25.65	12.37 -0.88 -23.07
N SALMON___HYD 24042	23.88 -1.06 0.00	6.59 -0.36 0.00	0.14 -0.06 0.00	19.24 -0.99 0.00	15.75 -0.78 0.00	-24.32 0.84 0.00	13.79 -0.65 0.00	26.59 -1.02 0.00	16.64 -0.55 0.00	20.20 -0.59 0.00	7.00 -0.31 0.00	17.84 -0.76 0.00	12.07 -0.56 0.00	5.99 -0.29 0.00	2.73 -0.10 0.00	11.05 -0.44 0.00	8.85 -0.42 0.00	14.35 -0.64 0.00	5.04 -0.22 0.00	-5.00 0.25 0.00	0.39 -0.03 0.00	-21.28 1.11 0.00	-7.32 0.33 0.00	-9.39 0.42 0.00
N.E_GEN_SANDY PD 24062	42.60 2.09 -15.58	48.17 0.58 -40.64	50.56 0.03 -50.33	46.84 1.68 -24.93	33.24 1.39 -15.32	13.39 -2.03 -40.58	21.58 1.27 -5.86	35.31 2.46 -5.24	51.29 1.54 -32.56	66.24 1.82 -43.63	67.94 0.63 -60.00	58.57 1.60 -38.37	61.98 1.05 -48.30	83.14 0.53 -76.34	64.88 0.23 -61.83	59.68 0.93 -47.25	56.34 0.76 -46.31	58.56 1.22 -42.35	56.06 0.43 -50.36	67.69 -0.44 -73.39	68.06 0.03 -67.61	66.67 -1.93 -90.99	69.48 -0.69 -77.82	59.57 -0.87 -70.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.24 2.72 -13.59	43.16 0.75 -35.46	43.54 0.03 -43.31	44.01 2.03 -21.74	32.91 1.71 -14.67	7.54 -2.83 -35.52	20.92 1.85 -4.62	35.31 3.64 -4.07	46.55 2.19 -27.16	61.20 2.58 -37.84	60.87 0.93 -52.64	54.47 2.42 -33.46	56.35 1.60 -42.12	73.66 0.81 -66.57	57.10 0.36 -53.92	54.10 1.40 -41.20	50.83 1.18 -40.39	53.35 1.90 -36.46	50.40 0.68 -44.46	58.66 -0.69 -64.61	59.00 0.09 -58.50	54.12 -2.83 -79.35	58.34 -0.90 -66.89	49.21 -1.12 -60.14

NARROWS_GT1_1 24228	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT1_2 24229	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT1_3 24230	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT1_4 24231	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT1_5 24232	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT1_6 24233	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT1_7 24234	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT1_8 24235	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT2_1 24236	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT2_2 24237	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT2_3 24238	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT2_4 24239	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT2_5 24240	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT2_6 24241	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43
NARROWS_GT2_7 24242	41.92	44.01	44.48	44.75	33.45	7.94	21.28	35.94	47.49	62.47	62.18	55.61	57.52	75.21	58.32	55.23	51.90	54.44	51.47	59.95	60.29	55.35	59.64	50.33
	3.11	0.85	0.05	2.30	1.94	-3.19	2.12	4.18	2.55	3.02	1.08	2.83	1.86	0.95	0.42	1.65	1.38	2.22	0.79	-0.79	0.13	-3.30	-1.03	-1.29
	-13.88	-36.22	-44.23	-22.21	-14.98	-36.29	-4.72	-4.16	-27.75	-38.66	-53.79	-34.18	-43.02	-67.99	-55.07	-42.08	-41.25	-37.24	-45.41	-65.99	-59.75	-81.05	-68.32	-61.43

NARROWS_GT2_8 24243	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.04 2.55 -14.56	45.66 0.72 -37.99	46.63 0.02 -46.40	45.57 2.04 -23.29	33.95 1.71 -15.71	10.27 -2.64 -38.06	21.04 1.65 -4.95	35.11 3.12 -4.38	48.65 1.84 -29.62	64.21 2.16 -41.26	65.48 0.76 -57.41	56.88 2.06 -36.23	59.18 1.42 -45.13	78.32 0.72 -71.32	60.91 0.31 -57.77	56.91 1.27 -44.15	53.59 1.05 -43.27	55.75 1.71 -39.06	53.51 0.61 -47.64	63.34 -0.63 -69.22	63.17 0.07 -62.68	59.98 -2.64 -85.02	63.17 -0.85 -71.66	53.57 -1.05 -64.44
NEG CAPITAL___MECHNVIL 23645	43.88 1.92 -17.03	51.90 0.53 -44.43	54.48 0.02 -54.26	49.03 1.56 -27.24	36.20 1.30 -18.37	17.45 -1.91 -44.51	21.40 1.17 -5.78	34.95 2.25 -5.10	52.69 1.46 -34.04	69.92 1.72 -47.41	73.86 0.59 -65.96	61.99 1.48 -41.92	66.40 1.00 -52.77	90.18 0.50 -83.40	70.59 0.21 -67.55	63.99 0.87 -51.62	60.58 0.71 -50.60	61.82 1.16 -45.68	61.38 0.42 -55.70	75.25 -0.44 -80.95	73.74 0.03 -73.29	75.18 -1.83 -99.41	75.50 -0.64 -83.80	64.75 -0.79 -75.35
NEG CENTRAL_HIGH_ACRES 23767	26.75 -0.15 -1.97	12.03 -0.05 -5.13	6.47 0.01 -6.26	23.30 -0.08 -3.14	18.58 -0.07 -2.12	-20.04 -0.03 -5.14	15.02 -0.10 -0.67	19.90 -0.42 7.28	15.08 -0.27 1.84	25.78 -0.46 -5.46	14.77 -0.12 -7.58	23.03 -0.39 -4.83	18.47 -0.25 -6.09	15.76 -0.14 -9.63	10.54 -0.08 -7.79	17.17 -0.29 -5.96	14.90 -0.21 -5.84	19.93 -0.32 -5.27	11.58 -0.11 -6.43	4.15 0.06 -9.34	8.85 -0.03 -8.46	-10.54 0.37 -11.47	2.17 0.15 -9.67	-0.96 0.16 -8.70
NEG CENTRAL___DRP 24199	28.03 0.73 -2.37	13.35 0.21 -6.19	7.78 0.02 -7.56	24.63 0.60 -3.80	19.56 0.47 -2.56	-19.88 -0.92 -6.20	15.82 0.57 -0.81	38.97 1.06 -10.30	29.36 0.55 -11.61	27.96 0.59 -6.59	16.70 0.23 -9.17	24.97 0.54 -5.83	20.35 0.36 -7.36	18.09 0.19 -11.62	12.29 0.05 -9.41	18.93 0.24 -7.20	16.57 0.25 -7.05	21.78 0.42 -6.37	13.19 0.16 -7.76	5.84 -0.19 -11.28	10.66 0.03 -10.22	-9.15 -0.61 -13.86	3.88 -0.15 -11.68	0.48 -0.21 -10.50
NEG CENTRAL___INDECK 23768	28.90 1.00 -2.97	14.97 0.28 -7.74	9.69 0.03 -9.45	25.80 0.82 -4.75	20.40 0.67 -3.20	-18.70 -1.30 -7.75	16.09 0.64 -1.01	59.44 1.11 -30.72	45.17 0.62 -27.35	29.57 0.54 -8.24	18.99 0.22 -11.46	26.34 0.45 -7.29	22.12 0.30 -9.19	20.94 0.14 -14.53	14.62 0.03 -11.77	20.63 0.14 -8.99	18.24 0.15 -8.82	23.22 0.28 -7.96	15.08 0.11 -9.71	8.67 -0.17 -14.10	13.17 -0.02 -12.77	-5.69 -0.61 -17.32	6.78 -0.17 -14.60	3.07 -0.25 -13.13
NEG CENTRAL___SENECA 23627	28.86 1.16 -2.77	14.51 0.34 -7.23	9.05 0.03 -8.82	25.62 0.95 -4.43	20.28 0.76 -2.99	-19.38 -1.46 -7.24	16.28 0.89 -0.94	45.73 1.72 -16.41	34.83 0.93 -16.71	29.50 1.02 -7.69	18.38 0.37 -10.70	26.31 0.91 -6.80	21.81 0.60 -8.58	20.15 0.31 -13.56	13.91 0.09 -10.99	20.32 0.42 -8.40	17.90 0.40 -8.23	23.10 0.69 -7.43	14.58 0.25 -9.06	7.62 -0.29 -13.17	12.38 0.04 -11.92	-7.25 -1.02 -16.17	5.70 -0.28 -13.63	2.07 -0.37 -12.26
NEG CENTRAL___STATE_STREET 24147	28.23 1.05 -2.24	13.07 0.28 -5.84	7.35 0.01 -7.13	24.64 0.82 -3.58	19.61 0.66 -2.42	-20.52 -1.21 -5.85	15.96 0.75 -0.76	29.62 1.34 -0.67	22.38 0.72 -4.47	27.82 0.82 -6.22	16.28 0.33 -8.64	24.91 0.81 -5.50	20.13 0.56 -6.94	17.52 0.28 -10.96	11.80 0.09 -8.88	18.69 0.41 -6.79	16.32 0.40 -6.65	21.66 0.67 -6.00	12.83 0.24 -7.32	5.11 -0.27 -10.64	10.15 0.10 -9.63	-10.15 -0.83 -13.07	3.16 -0.21 -11.02	-0.19 -0.28 -9.90
NEG MILLWOOD___DRP 24198	42.15 3.09 -14.13	44.66 0.85 -36.86	45.26 0.04 -45.02	45.19 2.35 -22.60	33.75 1.98 -15.24	8.55 -3.22 -36.93	21.37 2.13 -4.80	35.99 4.14 -4.24	48.08 2.54 -28.35	63.26 2.99 -39.49	63.32 1.07 -54.94	56.21 2.77 -34.84	58.25 1.84 -43.79	76.40 0.93 -69.20	59.29 0.41 -56.05	55.95 1.62 -42.83	52.60 1.35 -41.98	55.08 2.19 -37.90	52.27 0.79 -46.22	61.11 -0.80 -67.16	61.33 0.10 -60.81	56.82 -3.27 -82.49	60.85 -1.03 -69.53	51.43 -1.28 -62.52
NEG NORTH_FLCN_SEA 23793	23.93 -1.00 0.00	6.59 -0.36 0.00	0.12 -0.08 0.00	19.23 -1.00 0.00	15.76 -0.77 0.00	-24.45 0.71 0.00	13.84 -0.61 0.00	26.57 -1.04 0.00	16.57 -0.62 0.00	20.17 -0.61 0.00	6.94 -0.37 0.00	17.70 -0.90 0.00	11.98 -0.65 0.00	5.94 -0.34 0.00	2.71 -0.12 0.00	10.99 -0.51 0.00	8.81 -0.46 0.00	14.29 -0.69 0.00	5.01 -0.25 0.00	-4.98 0.28 0.00	0.35 -0.06 0.00	-21.17 1.22 0.00	-7.31 0.34 0.00	-9.37 0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	23.69 -1.24 0.00	6.53 -0.41 0.00	0.13 -0.07 0.00	19.06 -1.18 0.00	15.62 -0.91 0.00	-24.14 1.02 0.00	13.67 -0.78 0.00	26.29 -1.32 0.00	16.40 -0.79 0.00	19.94 -0.85 0.00	6.89 -0.42 0.00	17.56 -1.04 0.00	11.88 -0.74 0.00	5.89 -0.38 0.00	2.69 -0.14 0.00	10.90 -0.59 0.00	8.75 -0.52 0.00	14.17 -0.82 0.00	4.97 -0.29 0.00	-4.93 0.32 0.00	0.38 -0.04 0.00	-21.00 1.39 0.00	-7.24 0.41 0.00	-9.29 0.52 0.00
NEG NORTH___ALICE_FALLS 23915	24.06 -0.87 0.00	6.63 -0.32 0.00	0.12 -0.08 0.00	19.34 -0.90 0.00	15.84 -0.69 0.00	-24.55 0.61 0.00	13.91 -0.54 0.00	26.70 -0.90 0.00	16.66 -0.53 0.00	20.28 -0.51 0.00	6.99 -0.32 0.00	17.81 -0.79 0.00	12.05 -0.58 0.00	5.98 -0.30 0.00	2.72 -0.10 0.00	11.05 -0.45 0.00	8.87 -0.40 0.00	14.37 -0.61 0.00	5.05 -0.22 0.00	-5.01 0.24 0.00	0.36 -0.05 0.00	-21.31 1.08 0.00	-7.35 0.30 0.00	-9.42 0.39 0.00
NEG NORTH___LWR_SARANAC 23913	24.06 -0.87 0.00	6.63 -0.32 0.00	0.12 -0.08 0.00	19.34 -0.90 0.00	15.84 -0.69 0.00	-24.55 0.61 0.00	13.91 -0.54 0.00	26.70 -0.90 0.00	16.66 -0.53 0.00	20.28 -0.51 0.00	6.99 -0.32 0.00	17.81 -0.79 0.00	12.05 -0.58 0.00	5.98 -0.30 0.00	2.72 -0.10 0.00	11.05 -0.45 0.00	8.87 -0.40 0.00	14.37 -0.61 0.00	5.05 -0.22 0.00	-5.01 0.24 0.00	0.36 -0.05 0.00	-21.31 1.08 0.00	-7.35 0.30 0.00	-9.42 0.39 0.00
NEG NORTH___PLATTSBURG 23628	24.06 -0.87 0.00	6.63 -0.32 0.00	0.12 -0.08 0.00	19.34 -0.90 0.00	15.84 -0.69 0.00	-24.55 0.61 0.00	13.91 -0.54 0.00	26.70 -0.90 0.00	16.66 -0.53 0.00	20.28 -0.51 0.00	6.99 -0.32 0.00	17.81 -0.79 0.00	12.05 -0.58 0.00	5.98 -0.30 0.00	2.72 -0.10 0.00	11.05 -0.45 0.00	8.87 -0.40 0.00	14.37 -0.61 0.00	5.05 -0.22 0.00	-5.01 0.24 0.00	0.36 -0.05 0.00	-21.31 1.08 0.00	-7.35 0.30 0.00	-9.42 0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	27.38 -0.10 -2.55	13.56 -0.04 -6.66	8.34 0.01 -8.13	24.30 -0.01 -4.08	19.29 0.00 -2.75	-18.59 -0.10 -6.67	15.01 -0.31 -0.87	77.92 -1.06 -51.38	56.50 -0.76 -40.07	26.56 -1.30 -7.07	16.74 -0.39 -9.83	23.65 -1.22 -6.27	19.72 -0.81 -7.90	18.31 -0.46 -12.49	12.74 -0.21 -10.12	18.42 -0.81 -7.73	16.22 -0.63 -7.58	20.82 -1.00 -6.84	13.26 -0.35 -8.34	7.11 0.24 -12.12	11.26 -0.14 -10.98	-6.50 1.00 -14.89	5.18 0.27 -12.55	1.70 0.22 -11.29

NEG WEST___LANCASTR 23811	28.55 0.65 -2.96	14.88 0.21 -7.73	9.67 0.03 -9.44	25.53 0.55 -4.74	20.16 0.43 -3.20	-18.38 -0.97 -7.74	15.93 0.47 -1.01	160.51 0.91 -132.00	117.54 0.29 -100.06	29.05 0.01 -8.26	18.78 0.01 -11.46	25.77 -0.10 -7.27	21.67 -0.12 -9.17	20.72 -0.05 -14.49	14.49 -0.07 -11.74	20.21 -0.25 -8.97	17.94 -0.12 -8.79	22.75 -0.16 -7.94	14.90 -0.04 -9.68	8.78 -0.03 -14.07	13.09 -0.06 -12.73	-5.21 -0.09 -17.27	6.89 -0.02 -14.56	3.20 -0.09 -13.09
NEG_PENN_ALLEGHNY 23528	31.87 1.28 -5.66	22.09 0.38 -14.76	18.26 0.02 -18.03	30.33 1.05 -9.05	23.48 0.85 -6.11	-11.84 -1.47 -14.79	17.33 0.96 -1.92	49.64 1.90 -20.13	42.79 1.07 -24.52	37.68 1.19 -15.71	29.59 0.42 -21.86	33.57 1.06 -13.91	30.87 0.70 -17.54	34.37 0.37 -27.72	25.41 0.13 -22.45	29.20 0.54 -17.16	26.58 0.49 -16.82	30.99 0.82 -15.18	24.08 0.30 -18.51	21.33 -0.32 -26.90	24.81 0.03 -24.36	9.39 -1.26 -33.04	19.83 -0.37 -27.85	14.75 -0.48 -25.04
NEG___GEN_MONROE 24207	27.69 0.69 -2.07	12.55 0.20 -5.40	6.83 0.03 -6.60	24.26 0.72 -3.31	19.36 0.59 -2.24	-20.83 -1.09 -5.41	15.65 0.49 -0.70	28.73 0.50 -0.62	21.15 0.16 -3.79	26.53 0.00 -5.75	15.32 0.03 -7.99	23.65 -0.03 -5.09	19.01 -0.03 -6.41	16.37 -0.05 -10.14	11.01 -0.03 -8.21	17.68 -0.09 -6.27	15.35 -0.08 -6.15	20.43 -0.11 -5.55	12.01 -0.03 -6.77	4.54 -0.05 -9.84	9.28 -0.05 -8.91	-10.45 -0.15 -12.09	2.48 -0.06 -10.19	-0.78 -0.13 -9.16
NEPA___ENERGY 23901	28.80 0.23 -3.63	16.53 0.12 -9.47	11.80 0.03 -11.57	26.26 0.22 -5.81	20.59 0.15 -3.92	-16.23 -0.56 -9.49	16.05 0.37 -1.23	129.34 0.91 -100.81	96.26 0.66 -78.41	30.83 0.03 -10.01	21.34 -0.04 -14.07	27.37 -0.18 -8.95	23.72 -0.19 -11.28	24.05 -0.06 -17.83	17.18 -0.09 -14.44	22.22 -0.31 -11.04	19.94 -0.15 -10.82	24.56 -0.20 -9.77	17.12 -0.05 -11.91	12.06 0.00 -17.31	16.06 -0.03 -15.67	-1.01 0.13 -21.26	10.34 0.08 -17.92	6.35 0.06 -16.11
NEVERSINK___HYD 23608	39.47 2.38 -12.15	39.32 0.67 -31.71	38.95 0.02 -38.73	41.49 1.80 -19.44	31.17 1.52 -13.12	4.08 -2.53 -31.77	20.24 1.67 -4.13	34.86 3.38 -3.86	48.18 2.83 -28.15	63.42 3.42 -39.21	63.10 1.23 -54.55	53.70 2.52 -32.58	51.76 1.46 -37.67	66.55 0.74 -59.53	51.37 0.32 -48.22	49.62 1.28 -36.85	46.46 1.07 -36.12	49.33 1.74 -32.60	45.65 0.62 -39.76	51.89 -0.64 -57.78	52.81 0.08 -52.32	45.99 -2.58 -70.96	51.37 -0.79 -59.82	42.99 -0.99 -53.79
NEWTON___FALLS_HYD 23847	23.82 -1.38 -0.26	7.22 -0.40 -0.67	1.00 -0.02 -0.82	19.49 -1.16 -0.41	15.87 -0.93 -0.27	-23.20 1.29 -0.67	13.79 -0.74 -0.09	26.47 -1.21 -0.08	17.03 -0.67 -0.51	20.74 -0.76 -0.71	8.03 -0.27 -0.99	18.55 -0.68 -0.63	12.93 -0.49 -0.79	7.28 -0.25 -1.26	3.72 -0.12 -1.02	11.80 -0.48 -0.78	9.60 -0.44 -0.76	14.99 -0.68 -0.69	5.86 -0.24 -0.84	-3.79 0.24 -1.22	1.51 -0.02 -1.10	-19.83 1.07 -1.50	-6.01 0.38 -1.26	-8.22 0.46 -1.13
NIAGARA_115E_LBMP 323715	26.96 -0.58 -2.60	13.54 -0.18 -6.78	8.48 0.00 -8.28	23.98 -0.41 -4.16	19.01 -0.32 -2.80	-17.93 0.44 -6.79	14.69 -0.64 -0.88	107.12 -1.77 -81.28	76.83 -1.21 -60.85	26.15 -1.86 -7.22	16.76 -0.58 -10.02	23.28 -1.70 -6.38	19.55 -1.12 -8.05	18.37 -0.62 -12.72	12.85 -0.28 -10.30	18.29 -1.08 -7.87	16.13 -0.85 -7.72	20.57 -1.38 -6.97	13.28 -0.48 -8.49	7.46 0.37 -12.35	11.43 -0.16 -11.18	-5.73 1.50 -15.16	5.55 0.42 -12.78	2.06 0.38 -11.49
NIAGARA_115W_LBMP 323714	27.21 -0.32 -2.59	13.61 -0.10 -6.77	8.49 0.02 -8.27	24.23 -0.16 -4.15	19.21 -0.12 -2.80	-18.25 0.12 -6.78	14.85 -0.49 -0.88	114.54 -1.40 -88.33	79.41 -0.98 -63.20	26.39 -1.57 -7.17	16.79 -0.49 -9.97	23.51 -1.46 -6.37	19.68 -0.99 -8.04	18.44 -0.54 -12.70	12.87 -0.24 -10.29	18.41 -0.95 -7.86	16.23 -0.74 -7.71	20.75 -1.19 -6.96	13.34 -0.41 -8.48	7.39 0.31 -12.33	11.45 -0.13 -11.16	-5.96 1.29 -15.14	5.49 0.38 -12.76	2.01 0.35 -11.48
NIAGARA_230_LBMP 323716	27.17 -0.33 -2.56	13.54 -0.09 -6.69	8.38 0.01 -8.16	24.17 -0.17 -4.10	19.16 -0.13 -2.77	-18.33 0.13 -6.70	14.87 -0.45 -0.87	-46.90 -1.32 73.19	-31.14 -0.92 47.41	26.41 -1.50 -7.12	16.73 -0.47 -9.89	23.50 -1.39 -6.30	19.63 -0.94 -7.94	18.31 -0.52 -12.55	12.75 -0.23 -10.16	18.35 -0.91 -7.76	16.17 -0.70 -7.61	20.72 -1.13 -6.87	13.25 -0.39 -8.38	7.22 0.30 -12.18	11.32 -0.12 -11.03	-6.20 1.24 -14.95	5.32 0.37 -12.60	1.86 0.34 -11.34
NIAGARA____ 23760	27.06 -0.46 -2.58	13.55 -0.14 -6.75	8.45 0.00 -8.24	24.08 -0.29 -4.14	19.09 -0.23 -2.79	-18.11 0.29 -6.76	14.80 -0.52 -0.88	19.01 -1.49 7.10	20.26 -1.03 -4.11	26.32 -1.62 -7.15	16.74 -0.51 -9.94	23.42 -1.51 -6.33	19.60 -1.01 -7.99	18.34 -0.56 -12.62	12.80 -0.25 -10.23	18.33 -0.97 -7.81	16.17 -0.76 -7.66	20.67 -1.22 -6.91	13.27 -0.42 -8.43	7.32 0.32 -12.25	11.36 -0.14 -11.09	-6.02 1.34 -15.04	5.42 0.38 -12.68	1.95 0.35 -11.41
NINE_MILE_1 23575	25.55 -0.42 -1.04	9.54 -0.12 -2.71	3.51 0.00 -3.31	21.55 -0.35 -1.66	17.33 -0.32 -1.12	-21.94 0.50 -2.72	14.50 -0.30 -0.35	27.30 -0.62 -0.31	18.87 -0.40 -2.08	23.17 -0.51 -2.89	11.17 -0.16 -4.01	20.72 -0.43 -2.56	15.58 -0.27 -3.22	11.24 -0.13 -5.09	6.89 -0.06 -4.12	14.40 -0.25 -3.15	12.16 -0.20 -3.09	17.45 -0.33 -2.79	8.55 -0.12 -3.40	-0.21 0.10 -4.94	4.88 -0.02 -4.47	-15.86 0.46 -6.07	-2.36 0.18 -5.12	-5.01 0.20 -4.60
NINE_MILE_2 23744	25.54 -0.42 -1.03	9.52 -0.12 -2.70	3.49 0.00 -3.29	21.54 -0.35 -1.65	17.32 -0.32 -1.11	-21.96 0.50 -2.70	14.50 -0.30 -0.35	27.30 -0.62 -0.31	18.85 -0.40 -2.06	23.15 -0.51 -2.87	11.14 -0.16 -3.99	20.70 -0.43 -2.54	15.56 -0.27 -3.20	11.21 -0.13 -5.06	6.86 -0.06 -4.10	14.38 -0.25 -3.13	12.14 -0.20 -3.07	17.43 -0.33 -2.77	8.52 -0.12 -3.38	-0.25 0.10 -4.91	4.84 -0.02 -4.45	-15.90 0.46 -6.03	-2.39 0.18 -5.08	-5.05 0.20 -4.57
NM_CAPITAL___DRP 24208	43.26 1.79 -16.53	50.59 0.51 -43.14	52.91 0.02 -52.69	48.14 1.45 -26.45	35.58 1.21 -17.84	16.39 -1.68 -43.22	21.01 0.95 -5.62	34.40 1.83 -4.95	51.41 1.15 -33.07	68.16 1.32 -46.06	71.85 0.46 -64.08	60.49 1.19 -40.71	64.66 0.78 -51.25	87.66 0.39 -80.99	68.59 0.17 -65.60	62.31 0.68 -50.13	58.97 0.56 -49.14	60.25 0.90 -44.36	59.68 0.32 -54.09	73.02 -0.33 -78.61	71.64 0.05 -71.17	72.72 -1.43 -96.54	73.22 -0.50 -81.38	62.72 -0.64 -73.17
NM_CENTRAL___DRP 24181	26.54 0.21 -1.40	10.65 0.06 -3.64	4.66 0.01 -4.45	22.64 0.17 -2.23	18.14 0.11 -1.51	-21.73 -0.22 -3.65	15.06 0.14 -0.47	28.23 0.21 -0.42	20.08 0.10 -2.78	24.75 0.09 -3.87	12.75 0.06 -5.39	22.15 0.12 -3.43	17.06 0.11 -4.32	13.17 0.06 -6.83	8.38 0.02 -5.53	15.79 0.06 -4.23	13.48 0.07 -4.15	18.84 0.11 -3.74	9.87 0.04 -4.57	1.32 -0.06 -6.63	6.42 0.00 -6.00	-14.43 -0.18 -8.15	-0.82 -0.03 -6.87	-3.69 -0.06 -6.17
NM_FRONTIER___DRP 24179	27.21 -0.32 -2.59	13.61 -0.10 -6.77	8.49 0.02 -8.27	24.23 -0.16 -4.15	19.21 -0.12 -2.80	-18.25 0.12 -6.78	14.85 -0.49 -0.88	114.54 -1.40 -88.33	79.41 -0.98 -63.20	26.39 -1.57 -7.17	16.79 -0.49 -9.97	23.51 -1.46 -6.37	19.68 -0.99 -8.04	18.44 -0.54 -12.70	12.87 -0.24 -10.29	18.41 -0.95 -7.86	16.23 -0.74 -7.71	20.75 -1.19 -6.96	13.34 -0.41 -8.48	7.39 0.31 -12.33	11.45 -0.13 -11.16	-5.96 1.29 -15.14	5.49 0.38 -12.76	2.01 0.35 -11.48

NM_ST_REGIS___HYD 24053	23.04 -1.89 0.00	6.38 -0.56 0.00	0.16 -0.04 0.00	18.63 -1.61 0.00	15.25 -1.28 0.00	-23.39 1.77 0.00	13.32 -1.13 0.00	25.79 -1.82 0.00	16.16 -1.04 0.00	19.60 -1.18 0.00	6.84 -0.47 0.00	17.44 -1.16 0.00	11.78 -0.85 0.00	5.84 -0.44 0.00	2.65 -0.17 0.00	10.77 -0.73 0.00	8.59 -0.68 0.00	13.92 -1.06 0.00	4.89 -0.37 0.00	-4.86 0.40 0.00	0.39 -0.02 0.00	-20.68 1.71 0.00	-7.09 0.56 0.00	-9.14 0.67 0.00
NORTHPORT___1 23551	42.06 3.25 -13.88	44.07 0.91 -36.21	44.46 0.03 -44.23	44.85 2.41 -22.21	33.61 2.11 -14.98	7.84 -3.29 -36.28	21.27 2.11 -4.71	35.97 4.20 -4.15	47.51 2.56 -27.75	62.44 3.00 -38.66	62.18 1.10 -53.78	55.72 2.95 -34.17	62.32 1.99 -47.70	75.85 1.01 -68.56	66.53 0.45 -63.25	93.63 1.76 -80.38	79.11 1.45 -68.39	77.75 2.34 -60.42	51.51 0.84 -45.40	59.91 -0.82 -65.98	60.28 0.12 -59.74	55.28 -3.36 -81.03	59.59 -1.06 -68.31	59.97 -1.43 -71.21
NORTHPORT___2 23552	42.06 3.25 -13.88	44.07 0.91 -36.21	44.46 0.03 -44.23	44.85 2.41 -22.21	33.61 2.11 -14.98	7.84 -3.29 -36.28	21.27 2.11 -4.71	35.97 4.20 -4.15	47.51 2.56 -27.75	62.44 3.00 -38.66	62.18 1.10 -53.78	55.72 2.95 -34.17	62.32 1.99 -47.70	75.85 1.01 -68.56	66.53 0.45 -63.25	93.63 1.76 -80.38	79.11 1.45 -68.39	77.75 2.34 -60.42	51.51 0.84 -45.40	59.91 -0.82 -65.98	60.28 0.12 -59.74	55.28 -3.36 -81.03	59.59 -1.06 -68.31	59.97 -1.43 -71.21
NORTHPORT___3 23553	41.91 3.10 -13.88	44.02 0.87 -36.21	44.46 0.03 -44.23	44.75 2.31 -22.21	33.51 2.00 -14.98	7.97 -3.15 -36.28	21.18 2.02 -4.71	35.73 3.97 -4.15	47.37 2.42 -27.75	62.28 2.84 -38.66	62.14 1.05 -53.78	55.59 2.82 -34.17	62.22 1.89 -47.70	75.81 0.97 -68.56	66.52 0.44 -63.25	93.54 1.67 -80.37	79.04 1.39 -68.38	77.63 2.23 -60.42	51.46 0.79 -45.40	59.96 -0.76 -65.98	60.27 0.11 -59.74	55.45 -3.18 -81.03	59.64 -1.02 -68.31	60.04 -1.36 -71.21
NORTHPORT___4 23650	41.91 3.10 -13.88	44.02 0.87 -36.21	44.46 0.03 -44.23	44.75 2.31 -22.21	33.51 2.00 -14.98	7.97 -3.15 -36.28	21.18 2.02 -4.71	35.73 3.97 -4.15	47.37 2.42 -27.75	62.28 2.84 -38.66	62.14 1.05 -53.78	55.59 2.82 -34.17	62.22 1.89 -47.70	75.81 0.97 -68.56	66.52 0.44 -63.25	93.54 1.67 -80.37	79.04 1.39 -68.38	77.63 2.23 -60.42	51.46 0.79 -45.40	59.96 -0.76 -65.98	60.27 0.11 -59.74	55.45 -3.18 -81.03	59.64 -1.02 -68.31	60.04 -1.36 -71.21
NORTHPORT___IC 23718	42.06 3.25 -13.88	44.07 0.91 -36.21	44.46 0.03 -44.23	44.85 2.41 -22.21	33.61 2.11 -14.98	7.84 -3.29 -36.28	21.27 2.11 -4.71	35.97 4.20 -4.15	47.51 2.56 -27.75	62.44 3.00 -38.66	62.18 1.10 -53.78	55.72 2.95 -34.17	62.32 1.99 -47.70	75.85 1.01 -68.56	66.53 0.45 -63.25	93.63 1.76 -80.38	79.11 1.45 -68.39	77.75 2.34 -60.42	51.51 0.84 -45.40	59.91 -0.82 -65.98	60.28 0.12 -59.74	55.28 -3.36 -81.03	59.59 -1.06 -68.31	59.97 -1.43 -71.21
NPX_GEN_1385_PROXY 323591	42.23 3.42 -13.88	43.99 0.83 -36.21	44.45 0.02 -44.23	44.58 2.14 -22.21	33.60 2.10 -14.98	7.79 -3.34 -36.28	21.22 2.06 -4.71	36.28 4.51 -4.15	47.64 2.70 -27.75	62.60 3.16 -38.66	62.24 1.15 -53.78	55.85 3.08 -34.17	62.41 2.08 -47.70	75.89 1.05 -68.56	66.56 0.48 -63.25	93.72 1.84 -80.38	79.17 1.51 -68.39	77.84 2.43 -60.42	51.55 0.88 -45.40	59.87 -0.86 -65.98	60.28 0.13 -59.74	55.11 -3.53 -81.03	59.52 -1.13 -68.31	59.87 -1.53 -71.21
NPX_GEN_CSC 323557	42.05 3.24 -13.88	44.18 1.02 -36.21	44.46 0.03 -44.23	45.18 2.74 -22.21	33.82 2.31 -14.98	8.04 -3.08 -36.28	21.17 2.00 -4.71	35.75 3.99 -4.15	47.38 2.44 -27.75	62.28 2.83 -38.66	62.11 1.03 -53.78	55.69 2.92 -34.17	62.41 2.08 -47.70	75.86 1.02 -68.56	66.52 0.44 -63.26	93.66 1.75 -80.42	79.17 1.39 -68.51	77.73 2.26 -60.48	51.53 0.87 -45.40	59.93 -0.79 -65.98	60.29 0.13 -59.74	55.39 -3.25 -81.03	59.64 -1.01 -68.31	59.92 -1.48 -71.21
NSINS_S_GLNS_FALLS 23858	43.41 1.51 -16.96	51.61 0.40 -44.27	54.29 0.02 -54.06	48.61 1.23 -27.14	35.86 1.02 -18.31	17.73 -1.47 -44.35	21.15 0.93 -5.76	34.49 1.80 -5.08	52.32 1.21 -33.92	69.49 1.46 -47.25	73.52 0.49 -65.73	61.59 1.22 -41.77	66.05 0.83 -52.59	89.81 0.42 -83.11	70.31 0.17 -67.31	63.66 0.72 -51.44	60.27 0.58 -50.42	61.44 0.94 -45.52	61.11 0.34 -55.51	75.04 -0.37 -80.66	73.47 0.02 -73.03	75.14 -1.53 -99.06	75.29 -0.56 -83.51	64.59 -0.68 -75.08
NUCOR_STEEL___DRP 24197	28.05 0.96 -2.16	12.82 0.26 -5.63	7.09 0.01 -6.87	24.42 0.73 -3.45	19.45 0.59 -2.33	-20.60 -1.08 -5.64	15.85 0.67 -0.73	29.41 1.15 -0.64	22.10 0.60 -4.30	27.45 0.68 -5.99	15.91 0.28 -8.32	24.57 0.67 -5.30	19.78 0.47 -6.68	17.07 0.23 -10.56	11.46 0.08 -8.55	18.37 0.34 -6.54	16.02 0.34 -6.41	21.35 0.58 -5.78	12.53 0.21 -7.05	4.75 -0.24 -10.25	9.80 0.10 -9.28	-10.48 -0.68 -12.59	2.80 -0.16 -10.61	-0.51 -0.24 -9.54
NYISO_LBMP_REFERENCE 24008	24.93 0.00 0.00	6.94 0.00 0.00	0.20 0.00 0.00	20.24 0.00 0.00	16.53 0.00 0.00	-25.16 0.00 0.00	14.45 0.00 0.00	27.61 0.00 0.00	17.19 0.00 0.00	20.79 0.00 0.00	7.31 0.00 0.00	18.60 0.00 0.00	12.63 0.00 0.00	6.28 0.00 0.00	2.83 0.00 0.00	11.50 0.00 0.00	9.27 0.00 0.00	14.98 0.00 0.00	5.26 0.00 0.00	-5.25 0.00 0.00	0.42 0.00 0.00	-22.39 0.00 0.00	-7.65 0.00 0.00	-9.81 0.00 0.00
NYPA_BRENTWD___GT 24164	42.28 3.47 -13.88	44.14 0.98 -36.21	44.46 0.03 -44.23	45.07 2.63 -22.21	33.77 2.26 -14.98	7.61 -3.52 -36.28	21.44 2.28 -4.71	36.28 4.52 -4.15	47.73 2.79 -27.75	62.69 3.25 -38.66	62.26 1.18 -53.78	55.93 3.16 -34.17	62.47 2.15 -47.70	75.92 1.08 -68.56	66.57 0.48 -63.26	93.86 1.89 -80.47	79.51 1.56 -68.67	78.08 2.54 -60.56	51.58 0.92 -45.40	59.83 -0.89 -65.98	60.29 0.13 -59.74	54.98 -3.66 -81.03	59.50 -1.16 -68.31	59.87 -1.54 -71.22
NYPA_GOWANUS___GT5 24156	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
NYPA_GOWANUS___GT6 24157	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43
NYPA_HARLEM___RVR___GT1 24160	41.79 2.98 -13.88	43.99 0.83 -36.22	44.50 0.07 -44.23	44.68 2.24 -22.21	33.40 1.89 -14.98	8.04 -3.09 -36.29	21.22 2.06 -4.72	35.84 4.07 -4.16	47.41 2.46 -27.75	62.36 2.91 -38.66	62.13 1.04 -53.79	55.50 2.73 -34.18	57.45 1.80 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.85 1.33 -41.25	54.36 2.14 -37.24	51.46 0.79 -45.41	60.01 -0.72 -65.99	60.33 0.17 -59.75	55.43 -3.23 -81.05	59.70 -0.97 -68.32	50.37 -1.24 -61.43

NYPA_HARLEM__RVR__GT2 24161	41.79 2.98 -13.88	43.99 0.83 -36.22	44.50 0.07 -44.23	44.68 2.24 -22.21	33.40 1.89 -14.98	8.04 -3.09 -36.29	21.22 2.06 -4.72	35.84 4.07 -4.16	47.41 2.46 -27.75	62.36 2.91 -38.66	62.13 1.04 -53.79	55.50 2.73 -34.18	57.45 1.80 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.85 1.33 -41.25	54.36 2.14 -37.24	51.46 0.79 -45.41	60.01 -0.72 -65.99	60.33 0.17 -59.75	55.43 -3.23 -81.05	59.70 -0.97 -68.32	50.37 -1.24 -61.43
NYPA_KENT____GT 24152	41.88 3.07 -13.88	44.00 0.84 -36.22	44.48 0.05 -44.23	44.72 2.27 -22.21	33.42 1.91 -14.98	7.97 -3.15 -36.29	21.26 2.09 -4.72	35.91 4.14 -4.16	47.47 2.52 -27.75	62.44 2.99 -38.66	62.17 1.07 -53.79	55.59 2.81 -34.18	57.50 1.85 -43.02	75.21 0.94 -67.99	58.32 0.42 -55.07	55.22 1.64 -42.08	51.89 1.37 -41.25	54.43 2.21 -37.24	51.46 0.79 -45.41	59.96 -0.78 -65.99	60.30 0.13 -59.75	55.39 -3.26 -81.05	59.66 -1.01 -68.32	50.35 -1.27 -61.43
NYPA_POUCH1____GT 24155	41.89 3.07 -13.88	44.00 0.84 -36.22	44.48 0.05 -44.23	44.72 2.27 -22.21	33.42 1.91 -14.98	7.98 -3.15 -36.29	21.26 2.10 -4.72	35.89 4.13 -4.16	47.46 2.51 -27.75	62.42 2.97 -38.66	62.16 1.06 -53.79	55.56 2.78 -34.18	57.49 1.83 -43.02	75.20 0.93 -67.99	58.31 0.41 -55.07	55.20 1.62 -42.08	51.88 1.36 -41.25	54.41 2.18 -37.24	51.46 0.78 -45.41	59.96 -0.78 -65.99	60.29 0.12 -59.75	55.39 -3.27 -81.05	59.65 -1.02 -68.32	50.35 -1.27 -61.43
NYPA_VERNON____GT2 24162	41.83 3.02 -13.88	44.00 0.83 -36.22	44.48 0.04 -44.23	44.69 2.25 -22.21	33.40 1.89 -14.98	8.01 -3.12 -36.29	21.24 2.08 -4.72	35.86 4.10 -4.16	47.45 2.50 -27.75	62.41 2.96 -38.66	62.16 1.06 -53.79	55.58 2.80 -34.18	57.49 1.84 -43.02	75.20 0.93 -67.99	58.32 0.42 -55.07	55.21 1.62 -42.08	51.88 1.36 -41.25	54.42 2.20 -37.24	51.46 0.78 -45.41	59.97 -0.77 -65.99	60.29 0.12 -59.75	55.43 -3.22 -81.05	59.67 -0.99 -68.32	50.37 -1.25 -61.43
NYPA_VERNON____GT3 24163	41.83 3.02 -13.88	44.00 0.83 -36.22	44.48 0.04 -44.23	44.69 2.25 -22.21	33.40 1.89 -14.98	8.01 -3.12 -36.29	21.24 2.08 -4.72	35.86 4.10 -4.16	47.45 2.50 -27.75	62.41 2.96 -38.66	62.16 1.06 -53.79	55.58 2.80 -34.18	57.49 1.84 -43.02	75.20 0.93 -67.99	58.32 0.42 -55.07	55.21 1.62 -42.08	51.88 1.36 -41.25	54.42 2.20 -37.24	51.46 0.78 -45.41	59.97 -0.77 -65.99	60.29 0.12 -59.75	55.43 -3.22 -81.05	59.67 -0.99 -68.32	50.37 -1.25 -61.43
NYPA__ASTORIA_CC1 323568	41.79 2.98 -13.88	43.99 0.82 -36.22	44.48 0.05 -44.23	44.67 2.22 -22.21	33.38 1.87 -14.98	8.03 -3.10 -36.29	21.22 2.05 -4.72	35.82 4.06 -4.16	47.42 2.47 -27.75	62.37 2.92 -38.66	62.15 1.05 -53.79	55.55 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.98 -0.76 -65.99	60.30 0.13 -59.75	55.47 -3.19 -81.05	59.69 -0.98 -68.32	50.38 -1.24 -61.43
NYPA__ASTORIA_CC2 323569	41.79 2.98 -13.88	43.99 0.82 -36.22	44.48 0.05 -44.23	44.67 2.22 -22.21	33.38 1.87 -14.98	8.03 -3.10 -36.29	21.22 2.05 -4.72	35.82 4.06 -4.16	47.42 2.47 -27.75	62.37 2.92 -38.66	62.15 1.05 -53.79	55.55 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.98 -0.76 -65.99	60.30 0.13 -59.75	55.47 -3.19 -81.05	59.69 -0.98 -68.32	50.38 -1.24 -61.43
NYPA__HOLTSVILL 23794	42.08 3.27 -13.88	44.11 0.96 -36.21	44.46 0.03 -44.23	44.99 2.55 -22.21	33.70 2.19 -14.98	7.83 -3.29 -36.28	21.28 2.12 -4.71	35.97 4.21 -4.15	47.52 2.58 -27.75	62.46 3.02 -38.66	62.18 1.09 -53.78	55.74 2.97 -34.17	62.37 2.04 -47.70	75.86 1.02 -68.56	66.54 0.45 -63.26	93.69 1.78 -80.42	79.23 1.46 -68.50	77.83 2.37 -60.48	51.54 0.87 -45.40	59.90 -0.82 -65.98	60.29 0.13 -59.74	55.24 -3.40 -81.03	59.58 -1.07 -68.31	59.94 -1.46 -71.21
NYPA____HELLGATE_GT1 24158	41.79 2.98 -13.88	43.99 0.83 -36.22	44.50 0.07 -44.23	44.68 2.24 -22.21	33.40 1.89 -14.98	8.04 -3.09 -36.29	21.22 2.06 -4.72	35.84 4.07 -4.16	47.41 2.46 -27.75	62.36 2.91 -38.66	62.13 1.04 -53.79	55.50 2.73 -34.18	57.45 1.80 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.85 1.33 -41.25	54.37 2.14 -37.24	51.46 0.79 -45.41	60.01 -0.72 -65.99	60.33 0.17 -59.75	55.43 -3.23 -81.05	59.70 -0.97 -68.32	50.37 -1.24 -61.43
NYPA____HELLGATE_GT2 24159	41.79 2.98 -13.88	43.99 0.83 -36.22	44.50 0.07 -44.23	44.68 2.24 -22.21	33.40 1.89 -14.98	8.04 -3.09 -36.29	21.22 2.06 -4.72	35.84 4.07 -4.16	47.41 2.46 -27.75	62.36 2.91 -38.66	62.13 1.04 -53.79	55.50 2.73 -34.18	57.45 1.80 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.85 1.33 -41.25	54.37 2.14 -37.24	51.46 0.79 -45.41	60.01 -0.72 -65.99	60.33 0.17 -59.75	55.43 -3.23 -81.05	59.70 -0.97 -68.32	50.37 -1.24 -61.43
NYS_BARGE__HYD 23848	27.37 -0.09 -2.53	13.51 -0.04 -6.61	8.28 0.01 -8.07	24.27 -0.02 -4.05	19.26 0.00 -2.73	-18.62 -0.09 -6.62	15.00 -0.30 -0.86	86.89 -1.07 -60.35	62.59 -0.76 -46.16	26.50 -1.30 -7.01	16.67 -0.39 -9.75	23.60 -1.21 -6.22	19.67 -0.80 -7.84	18.22 -0.46 -12.39	12.66 -0.21 -10.04	18.37 -0.80 -7.67	16.17 -0.63 -7.52	20.77 -1.00 -6.79	13.20 -0.34 -8.28	7.02 0.24 -12.03	11.17 -0.14 -10.89	-6.64 0.98 -14.77	5.07 0.27 -12.45	1.60 0.21 -11.20
O.H._GEN_BRUCE 24063	27.64 -0.18 -2.89	14.46 -0.04 -7.55	9.44 0.02 -9.22	24.79 -0.07 -4.63	19.59 -0.06 -3.12	-17.66 -0.06 -7.56	15.23 -0.20 -0.98	-1.85 -0.66 28.79	1.16 -0.53 15.51	27.78 -1.03 -8.02	18.14 -0.33 -11.17	24.70 -1.00 -7.11	20.89 -0.70 -8.96	20.07 -0.37 -14.16	14.11 -0.19 -11.47	19.54 -0.72 -8.77	17.34 -0.53 -8.59	21.91 -0.83 -7.76	14.44 -0.28 -9.46	8.70 0.20 -13.75	12.77 -0.09 -12.45	-4.62 0.89 -16.88	6.86 0.28 -14.23	3.24 0.25 -12.80
OAK_ORCHARD__HYD 24046	27.32 0.34 -2.05	12.38 0.09 -5.34	6.74 0.02 -6.52	23.85 0.34 -3.28	19.00 0.27 -2.21	-20.33 -0.53 -5.35	15.29 0.15 -0.70	28.23 0.00 -0.61	20.87 -0.03 -3.70	26.24 -0.22 -5.68	15.18 -0.03 -7.90	23.44 -0.18 -5.03	18.86 -0.11 -6.34	16.23 -0.08 -10.02	10.90 -0.05 -8.12	17.54 -0.16 -6.20	15.24 -0.11 -6.08	20.31 -0.17 -5.49	11.90 -0.05 -6.69	4.47 -0.01 -9.73	9.18 -0.05 -8.81	-10.41 0.04 -11.95	2.44 0.02 -10.07	-0.78 -0.02 -9.06
OCC_CHEM__DRP 24175	27.27 -0.26 -2.60	13.64 -0.08 -6.78	8.49 0.01 -8.28	24.28 -0.11 -4.16	19.25 -0.08 -2.80	-18.31 0.05 -6.79	14.89 -0.44 -0.88	134.33 -1.33 -108.05	92.96 -0.94 -76.70	26.45 -1.51 -7.18	16.82 -0.47 -9.98	23.57 -1.41 -6.38	19.72 -0.96 -8.05	18.47 -0.53 -12.72	12.89 -0.24 -10.30	18.45 -0.92 -7.87	16.27 -0.72 -7.72	20.80 -1.15 -6.97	13.36 -0.39 -8.50	7.39 0.30 -12.35	11.47 -0.13 -11.18	-6.00 1.24 -15.16	5.49 0.36 -12.78	2.00 0.33 -11.49
OLIN_CORP_DRP 24177	27.08 -0.47 -2.62	13.62 -0.15 -6.83	8.54 0.00 -8.34	24.10 -0.32 -4.19	19.10 -0.26 -2.83	-17.99 0.33 -6.84	14.76 -0.58 -0.89	137.11 -1.64 -111.14	97.71 -1.13 -81.65	26.32 -1.75 -7.28	16.88 -0.54 -10.11	23.42 -1.61 -6.43	19.67 -1.07 -8.11	18.50 -0.59 -12.82	12.94 -0.27 -10.38	18.41 -1.03 -7.93	16.24 -0.81 -7.78	20.70 -1.30 -7.02	13.37 -0.45 -8.56	7.53 0.35 -12.44	11.53 -0.15 -11.26	-5.71 1.40 -15.28	5.62 0.39 -12.88	2.12 0.35 -11.58

OLIN_CORP_DSASP 323712	27.27 -0.26 -2.60	13.64 -0.08 -6.78	8.49 0.01 -8.28	24.28 -0.11 -4.16	19.25 -0.08 -2.80	-18.31 0.05 -6.79	14.89 -0.44 -0.88	134.33 -1.33 -108.05	92.96 -0.94 -76.70	26.45 -1.51 -7.18	16.82 -0.47 -9.98	23.57 -1.41 -6.38	19.72 -0.96 -8.05	18.47 -0.53 -12.72	12.89 -0.24 -10.30	18.45 -0.92 -7.87	16.27 -0.72 -7.72	20.80 -1.15 -6.97	13.36 -0.39 -8.50	7.39 0.30 -12.35	11.47 -0.13 -11.18	-6.00 1.24 -15.16	5.49 0.36 -12.78	2.00 0.33 -11.49
ONEIDA_HERK_LFGE 323681	25.55 0.39 -0.23	7.66 0.10 -0.61	0.95 0.00 -0.75	20.89 0.28 -0.37	17.01 0.23 -0.25	-25.00 -0.46 -0.61	14.84 0.31 -0.08	28.31 0.63 -0.07	18.10 0.44 -0.47	21.98 0.54 -0.65	8.42 0.20 -0.91	19.68 0.51 -0.58	13.70 0.35 -0.73	7.60 0.17 -1.15	3.82 0.06 -0.93	12.48 0.27 -0.71	10.19 0.22 -0.70	15.99 0.38 -0.63	6.16 0.14 -0.77	-4.29 -0.14 -1.11	1.44 0.02 -1.01	-21.55 -0.53 -1.37	-6.65 -0.15 -1.15	-8.96 -0.18 -1.04
ONONDAGA_REF_OCCRA 23987	26.96 0.34 -1.69	11.45 0.10 -4.40	5.59 0.01 -5.38	23.22 0.29 -2.70	18.55 0.20 -1.82	-21.12 -0.37 -4.41	15.26 0.24 -0.57	28.53 0.42 -0.50	20.79 0.23 -3.36	25.71 0.24 -4.68	13.93 0.11 -6.52	23.00 0.25 -4.15	18.06 0.20 -5.23	14.65 0.11 -8.26	9.55 0.03 -6.69	16.76 0.15 -5.12	14.42 0.14 -5.01	19.74 0.23 -4.53	10.87 0.08 -5.52	2.66 -0.10 -8.02	7.69 0.01 -7.26	-12.88 -0.34 -9.85	0.57 -0.08 -8.30	-2.46 -0.11 -7.47
ONONDAGA___COGEN 23986	26.80 0.21 -1.66	11.33 0.06 -4.33	5.50 0.01 -5.28	23.08 0.20 -2.65	18.43 0.12 -1.79	-21.06 -0.24 -4.33	15.17 0.16 -0.56	28.33 0.23 -0.50	20.60 0.09 -3.31	25.48 0.09 -4.60	13.76 0.06 -6.40	22.78 0.11 -4.07	17.86 0.09 -5.14	14.45 0.05 -8.12	9.41 0.01 -6.58	16.58 0.05 -5.03	14.26 0.06 -4.93	19.54 0.11 -4.45	10.72 0.04 -5.42	2.57 -0.06 -7.88	7.56 0.01 -7.13	-12.87 -0.15 -9.68	0.48 -0.03 -8.16	-2.52 -0.04 -7.34
ONTARIO___LFGE 23819	28.86 1.16 -2.77	14.51 0.34 -7.23	9.05 0.03 -8.82	25.62 0.95 -4.43	20.28 0.76 -2.99	-19.38 -1.46 -7.24	16.28 0.89 -0.94	45.73 1.72 -16.41	34.83 0.93 -16.71	29.50 1.02 -7.69	18.38 0.37 -10.70	26.31 0.91 -6.80	21.81 0.60 -8.58	20.15 0.31 -13.56	13.91 0.09 -10.99	20.32 0.42 -8.40	17.90 0.40 -8.23	23.10 0.69 -7.43	14.58 0.25 -9.06	7.62 -0.29 -13.17	12.38 0.04 -11.92	-7.25 -1.02 -16.17	5.70 -0.28 -13.63	2.07 -0.37 -12.26
ORANGEVILLE_WT_PWR 323706	28.16 0.09 -3.14	15.16 0.02 -8.20	10.24 0.02 -10.01	25.33 0.06 -5.03	19.96 0.04 -3.39	-17.24 -0.30 -8.21	15.44 -0.07 -1.07	122.08 -0.31 -94.78	90.94 -0.33 -74.07	28.84 -0.69 -8.75	19.22 -0.23 -12.14	25.59 -0.73 -7.72	21.84 -0.52 -9.73	21.38 -0.28 -15.38	15.13 -0.16 -12.46	20.42 -0.60 -9.52	18.17 -0.43 -9.33	22.74 -0.67 -8.43	15.32 -0.22 -10.27	9.82 0.15 -14.93	13.87 -0.06 -13.52	-3.36 0.70 -18.34	8.03 0.23 -15.46	4.29 0.21 -13.90
OSWEGATCHIE___HYD 24044	23.82 -1.38 -0.26	7.22 -0.40 -0.67	1.00 -0.02 -0.82	19.49 -1.16 -0.41	15.87 -0.93 -0.27	-23.20 1.29 -0.67	13.79 -0.74 -0.09	26.47 -1.21 -0.08	17.03 -0.67 -0.51	20.74 -0.76 -0.71	8.03 -0.27 -0.99	18.55 -0.68 -0.63	12.93 -0.49 -0.79	7.28 -0.25 -1.26	3.72 -0.12 -1.02	11.80 -0.48 -0.78	9.60 -0.44 -0.76	14.99 -0.68 -0.69	5.86 -0.24 -0.84	-3.79 0.24 -1.22	1.51 -0.02 -1.10	-19.83 1.07 -1.50	-6.01 0.38 -1.26	-8.22 0.46 -1.13
OSWEGO___5 23606	25.90 -0.24 -1.20	10.01 -0.06 -3.13	4.03 0.00 -3.83	21.97 -0.18 -1.92	17.63 -0.19 -1.29	-21.73 0.28 -3.14	14.69 -0.16 -0.41	27.60 -0.37 -0.36	19.34 -0.25 -2.39	23.79 -0.33 -3.33	11.85 -0.09 -4.64	21.28 -0.27 -2.95	16.19 -0.16 -3.72	12.08 -0.08 -5.88	7.55 -0.04 -4.76	14.97 -0.16 -3.64	12.72 -0.12 -3.57	18.00 -0.20 -3.22	9.12 -0.07 -3.93	0.51 0.06 -5.71	5.57 -0.01 -5.17	-15.10 0.28 -7.01	-1.63 0.11 -5.91	-4.37 0.12 -5.32
OSWEGO___6 23613	25.90 -0.24 -1.20	10.01 -0.06 -3.13	4.03 0.00 -3.83	21.97 -0.18 -1.92	17.63 -0.19 -1.29	-21.73 0.28 -3.14	14.69 -0.16 -0.41	27.60 -0.37 -0.36	19.34 -0.25 -2.39	23.79 -0.33 -3.33	11.85 -0.09 -4.64	21.28 -0.27 -2.95	16.19 -0.16 -3.72	12.08 -0.08 -5.88	7.55 -0.04 -4.76	14.97 -0.16 -3.64	12.72 -0.12 -3.57	18.00 -0.20 -3.22	9.12 -0.07 -3.93	0.51 0.06 -5.71	5.57 -0.01 -5.17	-15.10 0.28 -7.01	-1.63 0.11 -5.91	-4.37 0.12 -5.32
OUTOKUMPU-AB___DRP 24206	27.85 0.27 -2.64	13.90 0.07 -6.90	8.64 0.02 -8.42	24.76 0.30 -4.23	19.63 0.25 -2.85	-18.75 -0.50 -6.91	15.31 -0.04 -0.90	124.20 -0.58 -97.17	88.13 -0.48 -71.42	27.07 -0.95 -7.24	17.13 -0.27 -10.08	24.22 -0.87 -6.49	20.22 -0.59 -8.19	18.87 -0.34 -12.93	13.14 -0.16 -10.48	18.88 -0.62 -8.01	16.65 -0.47 -7.85	21.32 -0.75 -7.08	13.65 -0.25 -8.64	7.45 0.16 -12.55	11.67 -0.11 -11.37	-6.35 0.62 -15.42	5.51 0.16 -13.00	1.97 0.09 -11.69
OXBOW___ 24026	27.61 0.05 -2.62	13.78 0.00 -6.84	8.57 0.01 -8.35	24.56 0.13 -4.19	19.47 0.11 -2.83	-18.57 -0.27 -6.85	15.12 -0.21 -0.89	129.28 -0.90 -102.57	90.55 -0.68 -74.04	26.80 -1.19 -7.21	16.99 -0.35 -10.03	23.93 -1.11 -6.44	20.00 -0.74 -8.12	18.69 -0.42 -12.83	13.02 -0.20 -10.39	18.69 -0.74 -7.94	16.48 -0.58 -7.78	21.09 -0.92 -7.03	13.52 -0.31 -8.57	7.41 0.22 -12.45	11.57 -0.12 -11.27	-6.23 0.88 -15.29	5.48 0.24 -12.89	1.97 0.19 -11.59
OXY_CHEM_DSASP 323612	27.27 -0.26 -2.60	13.64 -0.08 -6.78	8.49 0.01 -8.28	24.28 -0.11 -4.16	19.25 -0.08 -2.80	-18.31 0.05 -6.79	14.89 -0.44 -0.88	134.33 -1.33 -108.05	92.96 -0.94 -76.70	26.45 -1.51 -7.18	16.82 -0.47 -9.98	23.57 -1.41 -6.38	19.72 -0.96 -8.05	18.47 -0.53 -12.72	12.89 -0.24 -10.30	18.45 -0.92 -7.87	16.27 -0.72 -7.72	20.80 -1.15 -6.97	13.36 -0.39 -8.50	7.39 0.30 -12.35	11.47 -0.13 -11.18	-6.00 1.24 -15.16	5.49 0.36 -12.78	2.00 0.33 -11.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.27 -0.26 -2.60	13.64 -0.08 -6.78	8.49 0.01 -8.28	24.28 -0.11 -4.16	19.25 -0.08 -2.80	-18.31 0.05 -6.79	14.89 -0.44 -0.88	134.33 -1.33 -108.05	92.96 -0.94 -76.70	26.45 -1.51 -7.18	16.82 -0.47 -9.98	23.57 -1.41 -6.38	19.72 -0.96 -8.05	18.47 -0.53 -12.72	12.89 -0.24 -10.30	18.45 -0.92 -7.87	16.27 -0.72 -7.72	20.80 -1.15 -6.97	13.36 -0.39 -8.50	7.39 0.30 -12.35	11.47 -0.13 -11.18	-6.00 1.24 -15.16	5.49 0.36 -12.78	2.00 0.33 -11.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.73 2.91 -13.88	43.97 0.81 -36.22	44.50 0.06 -44.23	44.64 2.20 -22.21	33.36 1.85 -14.98	8.11 -3.02 -36.29	21.18 2.01 -4.72	35.75 3.99 -4.16	47.37 2.43 -27.75	62.33 2.88 -38.66	62.12 1.02 -53.79	55.47 2.69 -34.18	57.43 1.77 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.33 2.11 -37.24	51.44 0.77 -45.41	60.01 -0.72 -65.99	60.31 0.14 -59.75	55.50 -3.16 -81.05	59.71 -0.95 -68.32	50.40 -1.22 -61.43
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.84 3.03 -13.88	44.00 0.84 -36.22	44.50 0.06 -44.23	44.68 2.24 -22.21	33.39 1.88 -14.98	8.04 -3.09 -36.29	21.26 2.09 -4.72	35.94 4.18 -4.16	47.48 2.53 -27.75	62.47 3.02 -38.66	62.17 1.07 -53.79	55.61 2.83 -34.18	57.49 1.84 -43.02	75.20 0.93 -67.99	58.31 0.41 -55.07	55.18 1.60 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.46 0.78 -45.41	60.00 -0.73 -65.99	60.31 0.15 -59.75	55.42 -3.23 -81.05	59.68 -0.98 -68.32	50.37 -1.25 -61.43

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.41 0.62 -2.86	14.60 0.18 -7.47	9.36 0.03 -9.12	25.35 0.53 -4.58	20.04 0.42 -3.09	-18.58 -0.90 -7.49	15.79 0.37 -0.97	166.05 0.69 -137.75	121.31 0.14 -103.97	28.59 -0.19 -8.00	18.35 -0.05 -11.09	25.35 -0.27 -7.03	21.27 -0.22 -8.87	20.17 -0.12 -14.01	14.08 -0.09 -11.35	19.84 -0.33 -8.67	17.57 -0.20 -8.50	22.36 -0.30 -7.67	14.53 -0.09 -9.36	8.36 0.01 -13.60	12.65 -0.08 -12.31	-5.64 0.05 -16.70	6.44 0.02 -14.08	2.79 -0.06 -12.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.15 3.09 -14.13	44.66 0.85 -36.86	45.26 0.04 -45.02	45.19 2.35 -22.60	33.75 1.98 -15.24	8.55 -3.22 -36.93	21.37 2.13 -4.80	35.99 4.14 -4.24	48.08 2.54 -28.35	63.26 2.99 -39.49	63.32 1.07 -54.94	56.21 2.77 -34.84	58.25 1.84 -43.79	76.40 0.93 -69.20	59.29 0.41 -56.05	55.95 1.62 -42.83	52.60 1.35 -41.98	55.08 2.19 -37.90	52.27 0.79 -46.22	61.11 -0.80 -67.16	61.33 0.10 -60.81	56.82 -3.27 -82.49	60.85 -1.03 -69.53	51.43 -1.28 -62.52
PEEKSKILL____ 23653	41.41 2.67 -13.80	43.71 0.74 -36.02	44.22 0.03 -43.99	44.31 1.99 -22.09	33.11 1.69 -14.90	8.16 -2.77 -36.09	20.97 1.83 -4.69	35.32 3.58 -4.13	46.97 2.18 -27.60	61.80 2.56 -38.45	61.72 0.92 -53.49	55.00 2.41 -33.99	57.01 1.59 -42.79	74.71 0.81 -67.62	57.95 0.36 -54.77	54.75 1.40 -41.86	51.47 1.17 -41.03	53.91 1.90 -37.04	51.10 0.68 -45.16	59.70 -0.68 -65.63	59.93 0.09 -59.43	55.40 -2.81 -80.60	59.41 -0.88 -67.95	50.18 -1.11 -61.10
PGE MADISON____WINDPWR 24146	32.49 2.34 -5.21	21.20 0.65 -13.60	16.85 0.03 -16.61	30.57 1.99 -8.34	23.75 1.60 -5.62	-14.46 -2.93 -13.62	18.11 1.89 -1.77	45.87 3.61 -14.65	39.12 2.14 -19.80	37.81 2.55 -14.47	28.34 0.90 -20.13	33.71 2.31 -12.81	30.36 1.57 -16.16	32.60 0.79 -25.53	23.78 0.27 -20.68	28.45 1.14 -15.80	25.76 1.00 -15.49	30.63 1.67 -13.98	22.96 0.64 -17.05	18.90 -0.63 -24.78	23.01 0.16 -22.44	5.53 -2.51 -30.44	17.31 -0.69 -25.65	12.37 -0.88 -23.07
PIERCEFIELD____HYD 23852	22.78 -2.15 0.00	6.32 -0.62 0.00	0.17 -0.04 0.00	18.45 -1.79 0.00	15.10 -1.44 0.00	-23.11 2.05 0.00	13.17 -1.27 0.00	25.54 -2.07 0.00	16.02 -1.17 0.00	19.41 -1.38 0.00	6.79 -0.52 0.00	17.32 -1.27 0.00	11.71 -0.92 0.00	5.80 -0.48 0.00	2.63 -0.20 0.00	10.69 -0.81 0.00	8.52 -0.75 0.00	13.79 -1.19 0.00	4.84 -0.42 0.00	-4.81 0.44 0.00	0.39 -0.02 0.00	-20.49 1.90 0.00	-7.03 0.62 0.00	-9.07 0.75 0.00
PINELAWN_CC_I 323563	42.11 3.30 -13.88	44.09 0.93 -36.21	44.46 0.03 -44.23	44.92 2.48 -22.21	33.64 2.13 -14.98	7.75 -3.37 -36.28	21.36 2.20 -4.71	36.13 4.37 -4.15	47.64 2.69 -27.75	62.46 3.02 -38.66	62.15 1.06 -53.78	55.60 2.83 -34.17	62.23 1.90 -47.70	75.81 0.97 -68.56	66.53 0.43 -63.28	93.93 1.68 -80.75	80.28 1.50 -69.51	78.39 2.44 -60.97	51.52 0.85 -45.40	59.92 -0.81 -65.98	60.29 0.13 -59.74	55.36 -3.28 -81.03	59.62 -1.04 -68.31	59.97 -1.45 -71.23
PJM_GEN_HTP_PROXY 323702	41.73 2.92 -13.88	43.96 0.80 -36.21	45.14 0.04 -44.90	44.61 2.17 -22.21	33.34 1.83 -14.98	8.11 -3.02 -36.28	21.16 2.00 -4.72	35.71 3.94 -4.15	47.35 2.41 -27.75	62.53 2.85 -38.89	61.74 1.03 -53.40	55.46 2.69 -34.17	57.42 1.77 -43.02	75.16 0.90 -67.99	58.29 0.40 -55.07	55.14 1.56 -42.08	51.82 1.31 -41.24	54.33 2.11 -37.24	51.42 0.75 -45.41	59.97 -0.76 -65.98	60.27 0.10 -59.75	55.53 -3.11 -81.04	59.69 -0.97 -68.31	50.40 -1.22 -61.43
PJM_GEN_KEystone 24065	34.37 1.25 -8.18	28.67 0.37 -21.36	26.99 0.03 -26.75	34.28 0.95 -13.09	26.15 0.79 -8.83	-11.84 -1.48 -14.80	22.61 0.97 -7.19	43.65 1.96 -14.08	30.58 1.10 -12.29	44.81 1.05 -22.97	38.95 0.36 -31.28	39.63 0.91 -20.12	38.54 0.56 -25.35	46.64 0.30 -40.06	35.38 0.10 -32.45	36.71 0.41 -24.79	33.91 0.41 -24.23	37.61 0.69 -21.94	32.27 0.26 -26.76	33.34 -0.29 -38.88	35.64 0.02 -35.20	24.24 -1.12 -47.75	32.27 -0.33 -40.25	25.94 -0.44 -36.19
PJM_GEN_NEPTUNE_PROXY 323594	41.84 3.03 -13.88	44.01 0.85 -36.21	45.13 0.03 -44.90	44.70 2.26 -22.21	33.45 1.95 -14.98	8.02 -3.10 -36.28	21.19 2.03 -4.71	35.78 4.01 -4.15	47.40 2.45 -27.75	62.55 2.88 -38.89	61.75 1.04 -53.40	55.55 2.78 -34.17	62.19 1.85 -47.70	75.78 0.94 -68.56	66.49 0.42 -63.24	93.29 1.64 -80.16	78.35 1.37 -67.71	77.29 2.21 -60.09	51.45 0.79 -45.40	59.95 -0.77 -65.98	60.27 0.11 -59.74	55.44 -3.19 -81.03	59.64 -1.01 -68.31	60.07 -1.31 -71.20
PJM_GEN_VFT_PROXY 323633	41.64 2.82 -13.88	43.93 0.77 -36.22	45.15 0.04 -44.90	44.50 2.06 -22.21	33.25 1.74 -14.98	8.24 -2.89 -36.29	21.09 1.92 -4.72	35.56 3.79 -4.16	47.25 2.31 -27.75	62.42 2.74 -38.89	61.70 0.98 -53.40	55.36 2.59 -34.18	57.35 1.70 -43.02	75.13 0.86 -67.99	58.28 0.39 -55.07	55.08 1.51 -42.08	51.78 1.26 -41.25	54.25 2.04 -37.24	51.40 0.73 -45.41	60.00 -0.73 -65.99	60.27 0.10 -59.75	55.64 -3.01 -81.04	59.73 -0.94 -68.32	50.46 -1.16 -61.43
PLEASANTVLY____LBMP 24000	41.69 2.49 -14.27	44.88 0.70 -37.24	45.71 0.03 -45.48	44.96 1.90 -22.83	33.53 1.60 -15.40	9.57 -2.58 -37.31	20.99 1.70 -4.85	35.19 3.31 -4.27	47.77 2.02 -28.55	62.93 2.38 -39.77	63.48 0.85 -55.32	55.95 2.21 -35.14	58.32 1.45 -44.23	76.92 0.74 -69.90	59.77 0.33 -56.62	56.04 1.28 -43.27	52.75 1.07 -42.41	54.99 1.73 -38.29	52.57 0.62 -46.69	61.97 0.08 -67.85	61.93 0.08 -61.43	58.35 -2.58 -83.33	61.77 -0.82 -70.24	52.31 -1.04 -63.16
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.65 2.68 -14.04	44.33 0.74 -36.64	44.98 0.03 -44.74	44.72 2.02 -22.47	33.39 1.71 -15.15	8.78 -2.77 -36.71	21.04 1.83 -4.77	35.38 3.57 -4.21	47.46 2.18 -28.08	62.48 2.58 -39.12	62.65 0.92 -54.43	55.57 2.40 -34.58	57.74 1.58 -43.52	75.86 0.80 -68.78	58.89 0.35 -55.71	55.46 1.39 -42.57	52.16 1.16 -41.73	54.54 1.88 -37.67	51.87 0.67 -45.94	60.82 -0.68 -66.75	60.95 0.09 -60.44	56.79 -2.81 -81.98	60.57 -0.89 -69.11	51.22 -1.11 -62.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.12 2.74 -14.44	45.41 0.77 -37.70	46.27 0.03 -46.03	45.45 2.11 -23.11	33.90 1.78 -15.59	9.76 -2.85 -37.76	21.22 1.86 -4.91	35.57 3.61 -4.35	48.49 2.22 -29.08	63.91 2.62 -40.51	64.59 0.93 -56.35	56.69 2.42 -35.67	59.00 1.59 -44.78	77.85 0.81 -70.76	60.50 0.35 -57.32	56.70 1.40 -43.80	53.37 1.17 -42.93	55.65 1.91 -38.76	53.21 0.68 -47.26	62.73 -0.69 -68.68	62.69 0.08 -62.19	59.10 -2.86 -84.35	62.54 -0.91 -71.10	52.99 -1.13 -63.94
POLETTI____ 23519	41.75 2.94 -13.88	43.97 0.81 -36.22	44.47 0.03 -44.23	44.62 2.17 -22.21	33.34 1.84 -14.98	8.09 -3.04 -36.29	21.18 2.01 -4.72	35.73 3.97 -4.16	47.37 2.42 -27.75	62.32 2.87 -38.66	62.13 1.03 -53.79	55.49 2.71 -34.18	57.44 1.78 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.16 1.58 -42.08	51.84 1.32 -41.25	54.35 2.13 -37.24	51.43 0.76 -45.41	59.97 -0.77 -65.99	60.28 0.11 -59.75	55.51 -3.14 -81.04	59.68 -0.98 -68.32	50.39 -1.22 -61.43
PORT_JEFF_3 23555	42.16 3.35 -13.88	44.14 0.98 -36.21	44.46 0.03 -44.23	45.05 2.61 -22.21	33.75 2.25 -14.98	7.76 -3.36 -36.28	21.33 2.16 -4.71	36.06 4.29 -4.15	47.58 2.63 -27.75	62.52 3.08 -38.66	62.20 1.12 -53.78	55.81 3.04 -34.17	62.42 2.08 -47.70	75.89 1.05 -68.56	66.55 0.47 -63.26	93.74 1.82 -80.42	79.27 1.49 -68.51	77.88 2.42 -60.48	51.56 0.89 -45.40	59.89 -0.83 -65.98	60.29 0.13 -59.74	55.15 -3.49 -81.03	59.56 -1.09 -68.31	59.91 -1.49 -71.21

PORT_JEFF_4 23616	42.16 3.35 -13.88	44.14 0.98 -36.21	44.46 0.03 -44.23	45.05 2.61 -22.21	33.75 2.25 -14.98	7.76 -3.36 -36.28	21.33 2.16 -4.71	36.06 4.29 -4.15	47.58 2.63 -27.75	62.52 3.08 -38.66	62.20 1.12 -53.78	55.81 3.04 -34.17	62.42 2.08 -47.70	75.89 1.05 -68.56	66.55 0.47 -63.26	93.74 1.82 -80.42	79.27 1.49 -68.51	77.88 2.42 -60.48	51.56 0.89 -45.40	59.89 -0.83 -65.98	60.29 0.13 -59.74	55.15 -3.49 -81.03	59.56 -1.09 -68.31	59.91 -1.49 -71.21
PORT_JEFF_IC 23713	42.21 3.40 -13.88	44.15 1.00 -36.21	44.46 0.04 -44.23	45.09 2.65 -22.21	33.79 2.28 -14.98	7.73 -3.40 -36.28	21.35 2.18 -4.71	36.10 4.33 -4.15	47.61 2.67 -27.75	62.56 3.12 -38.66	62.22 1.13 -53.78	55.85 3.08 -34.17	62.45 2.12 -47.70	75.91 1.06 -68.56	66.55 0.47 -63.26	93.78 1.85 -80.43	79.33 1.52 -68.54	77.94 2.46 -60.50	51.57 0.91 -45.40	59.91 -0.81 -65.98	60.29 0.13 -59.74	55.10 -3.54 -81.03	59.54 -1.12 -68.31	59.89 -1.52 -71.21
PPL PILGRIM_ST_GT1 24216	42.28 3.47 -13.88	44.14 0.98 -36.21	44.46 0.03 -44.23	45.07 2.63 -22.21	33.77 2.26 -14.98	7.61 -3.52 -36.28	21.44 2.28 -4.71	36.28 4.52 -4.15	47.73 2.79 -27.75	62.69 3.25 -38.66	62.26 1.18 -53.78	55.93 3.16 -34.17	62.47 2.15 -47.70	75.92 1.08 -68.56	66.57 0.48 -63.26	93.86 1.89 -80.47	79.51 1.56 -68.67	78.08 2.54 -60.56	51.58 0.92 -45.40	59.83 -0.89 -65.98	60.29 0.13 -59.74	54.98 -3.66 -81.03	59.50 -1.16 -68.31	59.87 -1.54 -71.22
PPL PILGRIM_ST_GT2 24217	42.28 3.47 -13.88	44.14 0.98 -36.21	44.46 0.03 -44.23	45.07 2.63 -22.21	33.77 2.26 -14.98	7.61 -3.52 -36.28	21.44 2.28 -4.71	36.28 4.52 -4.15	47.73 2.79 -27.75	62.69 3.25 -38.66	62.26 1.18 -53.78	55.93 3.16 -34.17	62.47 2.15 -47.70	75.92 1.08 -68.56	66.57 0.48 -63.26	93.86 1.89 -80.47	79.51 1.56 -68.67	78.08 2.54 -60.56	51.58 0.92 -45.40	59.83 -0.89 -65.98	60.29 0.13 -59.74	54.98 -3.66 -81.03	59.50 -1.16 -68.31	59.87 -1.54 -71.22
PPL_SHRM_GT3 24213	42.12 3.30 -13.88	44.19 1.03 -36.21	44.46 0.03 -44.23	45.20 2.77 -22.21	33.84 2.33 -14.98	7.95 -3.17 -36.28	21.22 2.06 -4.71	35.84 4.07 -4.15	47.43 2.49 -27.75	62.34 2.90 -38.66	62.13 1.05 -53.78	55.72 2.95 -34.17	62.42 2.09 -47.70	75.87 1.03 -68.56	66.53 0.44 -63.26	93.69 1.77 -80.42	79.21 1.41 -68.53	77.78 2.31 -60.49	51.55 0.88 -45.40	59.91 -0.82 -65.98	60.29 0.13 -59.74	55.31 -3.33 -81.03	59.61 -1.04 -68.31	59.90 -1.50 -71.21
PPL_SHRM_GT4 24214	42.12 3.30 -13.88	44.19 1.03 -36.21	44.46 0.03 -44.23	45.20 2.77 -22.21	33.84 2.33 -14.98	7.95 -3.17 -36.28	21.22 2.06 -4.71	35.84 4.07 -4.15	47.43 2.49 -27.75	62.34 2.90 -38.66	62.13 1.05 -53.78	55.72 2.95 -34.17	62.42 2.09 -47.70	75.87 1.03 -68.56	66.53 0.44 -63.26	93.69 1.77 -80.42	79.21 1.41 -68.53	77.78 2.31 -60.49	51.55 0.88 -45.40	59.91 -0.82 -65.98	60.29 0.13 -59.74	55.31 -3.33 -81.03	59.61 -1.04 -68.31	59.90 -1.50 -71.21
PROJECT___ORANGE 1 24174	26.59 0.24 -1.42	10.72 0.07 -3.71	4.74 0.01 -4.53	22.71 0.20 -2.27	18.19 0.12 -1.53	-21.69 -0.24 -3.71	15.08 0.15 -0.48	28.27 0.24 -0.43	20.15 0.12 -2.84	24.84 0.11 -3.94	12.86 0.06 -5.49	22.23 0.14 -3.49	17.15 0.12 -4.40	13.30 0.06 -6.96	8.48 0.02 -5.64	15.88 0.07 -4.31	13.57 0.08 -4.22	18.92 0.13 -3.81	9.96 0.05 -4.65	1.43 -0.07 -6.75	6.53 0.00 -6.12	-14.29 -0.20 -8.30	-0.70 -0.04 -6.99	-3.59 -0.06 -6.29
PROJECT___ORANGE 2 24166	26.59 0.24 -1.42	10.72 0.07 -3.71	4.74 0.01 -4.53	22.71 0.20 -2.27	18.19 0.12 -1.53	-21.69 -0.24 -3.71	15.08 0.15 -0.48	28.27 0.24 -0.43	20.15 0.12 -2.84	24.84 0.11 -3.94	12.86 0.06 -5.49	22.23 0.14 -3.49	17.15 0.12 -4.40	13.30 0.06 -6.96	8.48 0.02 -5.64	15.88 0.07 -4.31	13.57 0.08 -4.22	18.92 0.13 -3.81	9.96 0.05 -4.65	1.43 -0.07 -6.75	6.53 0.00 -6.12	-14.29 -0.20 -8.30	-0.70 -0.04 -6.99	-3.59 -0.06 -6.29
PYRITES___HYD 24023	23.11 -1.82 0.00	6.41 -0.53 0.00	0.17 -0.03 0.00	18.72 -1.52 0.00	15.32 -1.21 0.00	-23.45 1.70 0.00	13.37 -1.08 0.00	25.93 -1.68 0.00	16.27 -0.92 0.00	19.73 -1.05 0.00	6.90 -0.40 0.00	17.61 -0.99 0.00	11.91 -0.72 0.00	5.90 -0.38 0.00	2.67 -0.15 0.00	10.87 -0.63 0.00	8.67 -0.60 0.00	14.03 -0.95 0.00	4.93 -0.33 0.00	-4.90 0.36 0.00	0.40 -0.02 0.00	-20.84 1.55 0.00	-7.14 0.51 0.00	-9.21 0.61 0.00
RAMAPO___LBMP 323565	41.14 2.63 -13.57	43.10 0.73 -35.42	43.49 0.03 -43.26	43.92 1.96 -21.72	32.84 1.66 -14.65	7.59 -2.74 -35.49	20.85 1.80 -4.61	35.19 3.52 -4.06	46.45 2.12 -27.13	61.06 2.48 -37.80	60.78 0.89 -52.58	54.36 2.34 -33.42	56.25 1.54 -42.08	73.56 0.78 -66.50	57.03 0.35 -53.86	54.00 1.35 -41.16	50.74 1.13 -40.34	53.24 1.84 -36.42	50.33 0.66 -44.41	58.62 -0.66 -64.54	58.94 0.09 -58.44	54.14 -2.73 -79.26	58.30 -0.86 -66.81	49.18 -1.08 -60.07
RANKINE____ 23646	28.14 0.40 -2.81	14.38 0.12 -7.32	9.17 0.02 -8.94	25.10 0.37 -4.49	19.87 0.31 -3.03	-18.47 -0.65 -7.34	15.51 0.10 -0.95	176.55 -0.12 -149.06	129.12 -0.17 -112.10	28.01 -0.61 -7.85	18.00 -0.18 -10.87	24.86 -0.63 -6.89	20.87 -0.45 -8.69	19.76 -0.26 -13.74	13.81 -0.14 -11.13	19.49 -0.51 -8.50	17.24 -0.37 -8.33	21.93 -0.58 -7.52	14.25 -0.19 -9.17	8.18 0.11 -13.33	12.39 -0.09 -12.07	-5.60 0.42 -16.37	6.27 0.12 -13.80	2.64 0.05 -12.41
RAVENSWOOD_GT2_1 24244	41.75 2.93 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.17 -22.21	33.35 1.84 -14.98	8.10 -3.03 -36.29	21.17 2.01 -4.72	35.72 3.96 -4.16	47.36 2.41 -27.75	62.30 2.85 -38.66	62.11 1.02 -53.79	55.43 2.65 -34.18	57.39 1.74 -43.02	75.15 0.88 -67.99	58.29 0.40 -55.07	55.12 1.53 -42.08	51.80 1.28 -41.25	54.29 2.07 -37.24	51.42 0.74 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.53 -3.12 -81.05	59.69 -0.98 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT2_2 24245	41.75 2.93 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.17 -22.21	33.35 1.84 -14.98	8.10 -3.03 -36.29	21.17 2.01 -4.72	35.72 3.96 -4.16	47.36 2.41 -27.75	62.30 2.85 -38.66	62.11 1.02 -53.79	55.43 2.65 -34.18	57.39 1.74 -43.02	75.15 0.88 -67.99	58.29 0.40 -55.07	55.12 1.53 -42.08	51.80 1.28 -41.25	54.29 2.07 -37.24	51.42 0.74 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.53 -3.12 -81.05	59.69 -0.98 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT2_3 24246	41.76 2.95 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.63 2.19 -22.21	33.36 1.85 -14.98	8.09 -3.04 -36.29	21.18 2.02 -4.72	35.74 3.97 -4.16	47.37 2.42 -27.75	62.33 2.88 -38.66	62.13 1.03 -53.79	55.48 2.71 -34.18	57.44 1.79 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.16 1.58 -42.08	51.84 1.32 -41.25	54.35 2.13 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.28 0.11 -59.75	55.51 -3.14 -81.05	59.69 -0.98 -68.32	50.39 -1.23 -61.43
RAVENSWOOD_GT2_4 24247	41.76 2.95 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.63 2.19 -22.21	33.36 1.85 -14.98	8.09 -3.04 -36.29	21.18 2.02 -4.72	35.74 3.97 -4.16	47.37 2.42 -27.75	62.33 2.88 -38.66	62.13 1.03 -53.79	55.48 2.71 -34.18	57.44 1.79 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.16 1.58 -42.08	51.84 1.32 -41.25	54.35 2.13 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.99	60.28 0.11 -59.75	55.51 -3.14 -81.05	59.69 -0.98 -68.32	50.39 -1.23 -61.43

RAVENSWOOD_GT3_1 24248	41.75 2.93 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.17 -22.21	33.35 1.84 -14.98	8.10 -3.03 -36.29	21.17 2.01 -4.72	35.73 3.96 -4.16	47.36 2.41 -27.75	62.31 2.86 -38.66	62.12 1.03 -53.79	55.47 2.69 -34.18	57.43 1.78 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.57 -42.08	51.83 1.31 -41.25	54.34 2.12 -37.24	51.43 0.76 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.53 -3.13 -81.05	59.69 -0.98 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT3_2 24249	41.75 2.93 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.17 -22.21	33.35 1.84 -14.98	8.10 -3.03 -36.29	21.17 2.01 -4.72	35.73 3.96 -4.16	47.36 2.41 -27.75	62.31 2.86 -38.66	62.12 1.03 -53.79	55.47 2.69 -34.18	57.43 1.78 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.57 -42.08	51.83 1.31 -41.25	54.34 2.12 -37.24	51.43 0.76 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.53 -3.13 -81.05	59.69 -0.98 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT3_3 24250	41.78 2.96 -13.88	43.98 0.81 -36.22	44.47 0.04 -44.23	44.64 2.20 -22.21	33.36 1.86 -14.98	8.06 -3.06 -36.29	21.19 2.02 -4.72	35.76 4.00 -4.16	47.39 2.44 -27.75	62.34 2.89 -38.66	62.14 1.04 -53.79	55.50 2.72 -34.18	57.45 1.79 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.85 1.32 -41.25	54.36 2.14 -37.24	51.44 0.77 -45.41	59.97 -0.77 -65.99	60.28 0.11 -59.75	55.49 -3.16 -81.05	59.68 -0.99 -68.32	50.38 -1.23 -61.43
RAVENSWOOD_GT3_4 24251	41.78 2.96 -13.88	43.98 0.81 -36.22	44.47 0.04 -44.23	44.64 2.20 -22.21	33.36 1.86 -14.98	8.06 -3.06 -36.29	21.19 2.02 -4.72	35.76 4.00 -4.16	47.39 2.44 -27.75	62.34 2.89 -38.66	62.14 1.04 -53.79	55.50 2.72 -34.18	57.45 1.79 -43.02	75.18 0.91 -67.99	58.30 0.40 -55.07	55.17 1.59 -42.08	51.85 1.32 -41.25	54.36 2.14 -37.24	51.44 0.77 -45.41	59.97 -0.77 -65.99	60.28 0.11 -59.75	55.49 -3.16 -81.05	59.68 -0.99 -68.32	50.38 -1.23 -61.43
RAVENSWOOD_GT_1 23729	41.83 3.02 -13.88	44.00 0.83 -36.22	44.48 0.04 -44.23	44.69 2.25 -22.21	33.40 1.89 -14.98	8.01 -3.12 -36.29	21.24 2.08 -4.72	35.86 4.10 -4.16	47.45 2.50 -27.75	62.41 2.96 -38.66	62.16 1.06 -53.79	55.58 2.80 -34.18	57.49 1.84 -43.02	75.20 0.93 -67.99	58.32 0.42 -55.07	55.21 1.62 -42.08	51.88 1.36 -41.25	54.42 2.20 -37.24	51.46 0.78 -45.41	59.97 -0.77 -65.99	60.29 0.12 -59.75	55.43 -3.22 -81.05	59.67 -0.99 -68.32	50.37 -1.25 -61.43
RAVENSWOOD_GT_10 24258	41.74 2.93 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.17 -22.21	33.35 1.84 -14.98	8.10 -3.03 -36.29	21.17 2.00 -4.72	35.71 3.95 -4.16	47.35 2.41 -27.75	62.30 2.86 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.43 1.77 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.34 2.12 -37.24	51.43 0.76 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.53 -3.12 -81.05	59.69 -0.98 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT_11 24259	41.74 2.93 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.17 -22.21	33.35 1.84 -14.98	8.10 -3.03 -36.29	21.17 2.00 -4.72	35.71 3.95 -4.16	47.35 2.41 -27.75	62.30 2.86 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.43 1.77 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.34 2.12 -37.24	51.43 0.76 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.53 -3.12 -81.05	59.69 -0.98 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT_4 24252	41.73 2.92 -13.88	43.97 0.80 -36.22	44.47 0.04 -44.23	44.61 2.16 -22.21	33.34 1.83 -14.98	8.11 -3.02 -36.29	21.16 2.00 -4.72	35.70 3.94 -4.16	47.34 2.40 -27.75	62.29 2.84 -38.66	62.12 1.02 -53.79	55.45 2.68 -34.18	57.42 1.76 -43.02	75.16 0.89 -67.99	58.29 0.40 -55.07	55.14 1.56 -42.08	51.82 1.30 -41.25	54.33 2.10 -37.24	51.43 0.75 -45.41	59.98 -0.76 -65.99	60.27 0.10 -59.75	55.54 -3.11 -81.05	59.69 -0.97 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT_5 24254	41.73 2.92 -13.88	43.97 0.80 -36.22	44.47 0.04 -44.23	44.61 2.16 -22.21	33.34 1.83 -14.98	8.11 -3.02 -36.29	21.16 2.00 -4.72	35.70 3.94 -4.16	47.34 2.40 -27.75	62.29 2.84 -38.66	62.12 1.02 -53.79	55.45 2.68 -34.18	57.42 1.76 -43.02	75.16 0.89 -67.99	58.29 0.40 -55.07	55.14 1.56 -42.08	51.82 1.30 -41.25	54.33 2.10 -37.24	51.43 0.75 -45.41	59.98 -0.76 -65.99	60.27 0.10 -59.75	55.54 -3.11 -81.05	59.69 -0.97 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT_6 24253	41.73 2.92 -13.88	43.97 0.80 -36.22	44.47 0.04 -44.23	44.61 2.16 -22.21	33.34 1.83 -14.98	8.11 -3.02 -36.29	21.16 2.00 -4.72	35.70 3.94 -4.16	47.34 2.40 -27.75	62.29 2.84 -38.66	62.12 1.02 -53.79	55.45 2.68 -34.18	57.42 1.76 -43.02	75.16 0.89 -67.99	58.29 0.40 -55.07	55.14 1.56 -42.08	51.82 1.30 -41.25	54.33 2.10 -37.24	51.43 0.75 -45.41	59.98 -0.76 -65.99	60.27 0.10 -59.75	55.54 -3.11 -81.05	59.69 -0.97 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT_7 24255	41.73 2.92 -13.88	43.97 0.80 -36.22	44.47 0.04 -44.23	44.61 2.16 -22.21	33.34 1.83 -14.98	8.11 -3.02 -36.29	21.16 2.00 -4.72	35.70 3.94 -4.16	47.34 2.40 -27.75	62.29 2.84 -38.66	62.12 1.02 -53.79	55.45 2.68 -34.18	57.42 1.76 -43.02	75.16 0.89 -67.99	58.29 0.40 -55.07	55.14 1.56 -42.08	51.82 1.30 -41.25	54.33 2.10 -37.24	51.43 0.75 -45.41	59.98 -0.76 -65.99	60.27 0.10 -59.75	55.54 -3.11 -81.05	59.69 -0.97 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.74 2.93 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.17 -22.21	33.35 1.84 -14.98	8.10 -3.03 -36.29	21.17 2.00 -4.72	35.71 3.95 -4.16	47.35 2.41 -27.75	62.30 2.86 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.43 1.77 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.34 2.12 -37.24	51.43 0.76 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.53 -3.12 -81.05	59.69 -0.98 -68.32	50.40 -1.22 -61.43
RAVENSWOOD_GT_9 24257	41.74 2.93 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.17 -22.21	33.35 1.84 -14.98	8.10 -3.03 -36.29	21.17 2.00 -4.72	35.71 3.95 -4.16	47.35 2.41 -27.75	62.30 2.86 -38.66	62.12 1.02 -53.79	55.46 2.69 -34.18	57.43 1.77 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.56 -42.08	51.83 1.31 -41.25	54.34 2.12 -37.24	51.43 0.76 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.53 -3.12 -81.05	59.69 -0.98 -68.32	50.40 -1.22 -61.43
RAVENSWOOD___1 23533	41.80 2.98 -13.88	43.98 0.82 -36.22	44.48 0.04 -44.23	44.67 2.22 -22.21	33.39 1.88 -14.98	8.03 -3.10 -36.29	21.21 2.05 -4.72	35.81 4.05 -4.16	47.42 2.48 -27.75	62.38 2.93 -38.66	62.15 1.06 -53.79	55.54 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.97 -0.76 -65.99	60.29 0.13 -59.75	55.47 -3.19 -81.05	59.68 -0.98 -68.32	50.38 -1.24 -61.43
RAVENSWOOD___2 23534	41.80 2.98 -13.88	43.98 0.82 -36.22	44.48 0.04 -44.23	44.67 2.22 -22.21	33.39 1.88 -14.98	8.03 -3.10 -36.29	21.21 2.05 -4.72	35.81 4.05 -4.16	47.42 2.48 -27.75	62.38 2.93 -38.66	62.15 1.06 -53.79	55.54 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.97 -0.76 -65.99	60.29 0.13 -59.75	55.47 -3.19 -81.05	59.68 -0.98 -68.32	50.38 -1.24 -61.43

RAVENSWOOD___3 23535	41.75 2.93 -13.88	43.97 0.81 -36.22	44.47 0.04 -44.23	44.62 2.18 -22.21	33.35 1.84 -14.98	8.10 -3.03 -36.29	21.17 2.01 -4.72	35.73 3.96 -4.16	47.36 2.41 -27.75	62.31 2.86 -38.66	62.12 1.03 -53.79	55.47 2.69 -34.18	57.43 1.78 -43.02	75.17 0.90 -67.99	58.30 0.40 -55.07	55.15 1.57 -42.08	51.83 1.31 -41.25	54.34 2.12 -37.24	51.43 0.76 -45.41	59.98 -0.76 -65.99	60.28 0.11 -59.75	55.53 -3.13 -81.05	59.69 -0.98 -68.32	50.40 -1.22 -61.43
RAVENSWOOD___4 23820	41.80 2.98 -13.88	43.98 0.82 -36.22	44.48 0.04 -44.23	44.67 2.22 -22.21	33.39 1.88 -14.98	8.03 -3.10 -36.29	21.21 2.05 -4.72	35.81 4.05 -4.16	47.42 2.48 -27.75	62.38 2.93 -38.66	62.15 1.06 -53.79	55.54 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.97 -0.76 -65.99	60.29 0.13 -59.75	55.47 -3.19 -81.05	59.68 -0.98 -68.32	50.38 -1.24 -61.43
RCPL_TRUST___DRP 24196	41.75 2.94 -13.88	43.97 0.81 -36.21	44.47 0.04 -44.23	44.63 2.18 -22.21	33.35 1.85 -14.98	8.08 -3.04 -36.28	21.18 2.01 -4.72	35.73 3.97 -4.15	47.37 2.42 -27.75	62.32 2.87 -38.66	62.13 1.04 -53.78	55.48 2.71 -34.17	57.44 1.79 -43.02	75.17 0.91 -67.99	58.29 0.40 -55.07	55.16 1.58 -42.08	51.84 1.32 -41.24	54.35 2.13 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.98	60.27 0.11 -59.75	55.51 -3.13 -81.04	59.68 -0.98 -68.31	50.39 -1.23 -61.43
RENSSELAER___COGEN 23796	43.09 1.77 -16.38	50.21 0.50 -42.75	52.44 0.02 -52.22	47.88 1.43 -26.22	35.40 1.19 -17.68	16.01 -1.67 -42.83	20.97 0.96 -5.57	34.36 1.84 -4.91	51.12 1.14 -32.78	67.75 1.31 -45.66	71.29 0.45 -63.53	60.13 1.19 -40.35	64.20 0.78 -50.79	86.94 0.40 -80.26	68.00 0.17 -65.01	61.86 0.68 -49.68	58.53 0.57 -48.69	59.85 0.91 -43.96	59.20 0.33 -53.61	72.32 -0.33 -77.90	71.00 0.05 -70.54	71.85 -1.43 -95.67	72.50 -0.50 -80.65	62.07 -0.63 -72.52
REVERE_CPPR_DRP 24186	26.22 0.76 -0.53	8.53 0.20 -1.38	1.90 0.00 -1.69	21.67 0.59 -0.85	17.57 0.47 -0.57	-24.63 -0.86 -1.39	15.17 0.55 -0.18	28.83 1.06 -0.16	18.95 0.70 -1.06	23.11 0.85 -1.48	9.68 0.32 -2.05	20.71 0.82 -1.31	14.84 0.57 -1.64	9.16 0.28 -2.60	5.04 0.11 -2.10	13.57 0.46 -1.61	11.24 0.39 -1.58	17.05 0.65 -1.42	7.23 0.23 -1.74	-2.98 -0.24 -2.52	2.73 0.03 -2.28	-20.23 -0.94 -3.10	-5.32 -0.28 -2.61	-7.81 -0.34 -2.35
RIVERBAY___ 323610	41.84 3.03 -13.88	44.00 0.84 -36.22	44.50 0.06 -44.23	44.68 2.24 -22.21	33.39 1.88 -14.98	8.04 -3.09 -36.29	21.26 2.09 -4.72	35.94 4.18 -4.16	47.48 2.53 -27.75	62.47 3.02 -38.66	62.17 1.07 -53.79	55.61 2.83 -34.18	57.49 1.84 -43.02	75.20 0.93 -67.99	58.31 0.41 -55.07	55.18 1.60 -42.08	51.86 1.34 -41.25	54.37 2.15 -37.24	51.46 0.78 -45.41	60.00 -0.73 -65.99	60.31 0.15 -59.75	55.42 -3.23 -81.05	59.68 -0.98 -68.32	50.37 -1.25 -61.43
ROCHESTER_9_IC 23652	27.37 0.41 -2.03	12.37 0.11 -5.31	6.71 0.02 -6.49	23.87 0.38 -3.26	19.03 0.30 -2.20	-20.42 -0.58 -5.32	15.32 0.18 -0.69	22.36 0.07 5.32	16.82 0.02 0.40	26.28 -0.16 -5.65	15.15 -0.01 -7.85	23.47 -0.12 -5.00	18.87 -0.07 -6.31	16.19 -0.06 -9.97	10.86 -0.04 -8.07	17.54 -0.13 -6.17	15.23 -0.08 -6.05	20.32 -0.12 -5.46	11.88 -0.03 -6.66	4.39 -0.02 -9.67	9.13 -0.04 -8.76	-10.55 -0.04 -11.88	2.36 0.00 -10.01	-0.86 -0.05 -9.00
ROSETON___1 23587	41.35 2.46 -13.95	44.04 0.69 -36.41	44.70 0.03 -44.47	44.43 1.87 -22.33	33.17 1.58 -15.06	8.77 -2.55 -36.48	20.86 1.67 -4.74	35.05 3.26 -4.18	47.09 1.99 -27.91	61.99 2.33 -38.87	62.23 0.84 -54.08	55.13 2.18 -34.36	57.32 1.44 -43.26	75.36 0.73 -68.36	58.51 0.32 -55.37	55.07 1.26 -42.31	51.79 1.05 -41.47	54.12 1.70 -37.44	51.52 0.61 -45.65	60.48 -0.61 -66.35	60.57 0.08 -60.07	56.54 -2.55 -81.48	60.23 -0.81 -68.68	50.93 -1.01 -61.76
ROSETON___2 23588	41.35 2.46 -13.95	44.04 0.69 -36.41	44.70 0.03 -44.47	44.43 1.87 -22.33	33.17 1.58 -15.06	8.77 -2.55 -36.48	20.86 1.67 -4.74	35.05 3.26 -4.18	47.09 1.99 -27.91	61.99 2.33 -38.87	62.23 0.84 -54.08	55.13 2.18 -34.36	57.32 1.44 -43.26	75.36 0.73 -68.36	58.51 0.32 -55.37	55.07 1.26 -42.31	51.79 1.05 -41.47	54.12 1.70 -37.44	51.52 0.61 -45.65	60.48 -0.61 -66.35	60.57 0.08 -60.07	56.54 -2.55 -81.48	60.23 -0.81 -68.68	50.93 -1.01 -61.76
RUSSELL___1 23602	27.52 0.55 -2.04	12.41 0.15 -5.31	6.71 0.02 -6.49	23.98 0.49 -3.26	19.12 0.40 -2.20	-20.56 -0.73 -5.32	15.41 0.28 -0.69	22.78 0.25 5.08	17.11 0.14 0.23	26.43 -0.01 -5.65	15.21 0.05 -7.86	23.62 0.02 -5.01	18.97 0.03 -6.31	16.25 -0.01 -9.97	10.89 -0.02 -8.08	17.63 -0.04 -6.17	15.31 -0.01 -6.05	20.44 -0.01 -5.46	11.93 0.00 -6.66	4.36 -0.06 -9.68	9.14 -0.04 -8.76	-10.71 -0.20 -11.89	2.32 -0.05 -10.02	-0.92 -0.12 -9.01
RUSSELL___2 23532	27.52 0.55 -2.04	12.41 0.15 -5.31	6.71 0.02 -6.49	23.98 0.49 -3.26	19.12 0.40 -2.20	-20.56 -0.73 -5.32	15.41 0.28 -0.69	22.78 0.25 5.08	17.11 0.14 0.23	26.43 -0.01 -5.65	15.21 0.05 -7.86	23.62 0.02 -5.01	18.97 0.03 -6.31	16.25 -0.01 -9.97	10.89 -0.02 -8.08	17.63 -0.04 -6.17	15.31 -0.01 -6.05	20.44 -0.01 -5.46	11.93 0.00 -6.66	4.36 -0.06 -9.68	9.14 -0.04 -8.76	-10.71 -0.20 -11.89	2.32 -0.05 -10.02	-0.92 -0.12 -9.01
RUSSELL___3 23549	27.52 0.55 -2.04	12.41 0.15 -5.31	6.71 0.02 -6.49	23.98 0.49 -3.26	19.12 0.40 -2.20	-20.56 -0.73 -5.32	15.41 0.28 -0.69	22.78 0.25 5.08	17.11 0.14 0.23	26.43 -0.01 -5.65	15.21 0.05 -7.86	23.62 0.02 -5.01	18.97 0.03 -6.31	16.25 -0.01 -9.97	10.89 -0.02 -8.08	17.63 -0.04 -6.17	15.31 -0.01 -6.05	20.44 -0.01 -5.46	11.93 0.00 -6.66	4.36 -0.06 -9.68	9.14 -0.04 -8.76	-10.71 -0.20 -11.89	2.32 -0.05 -10.02	-0.92 -0.12 -9.01
RUSSELL___4 23556	27.52 0.55 -2.04	12.41 0.15 -5.31	6.71 0.02 -6.49	23.98 0.49 -3.26	19.12 0.40 -2.20	-20.56 -0.73 -5.32	15.41 0.28 -0.69	22.78 0.25 5.08	17.11 0.14 0.23	26.43 -0.01 -5.65	15.21 0.05 -7.86	23.62 0.02 -5.01	18.97 0.03 -6.31	16.25 -0.01 -9.97	10.89 -0.02 -8.08	17.63 -0.04 -6.17	15.31 -0.01 -6.05	20.44 -0.01 -5.46	11.93 0.00 -6.66	4.36 -0.06 -9.68	9.14 -0.04 -8.76	-10.71 -0.20 -11.89	2.32 -0.05 -10.02	-0.92 -0.12 -9.01
RUSSELL___STATION 23914	27.52 0.55 -2.04	12.41 0.15 -5.31	6.71 0.02 -6.49	23.98 0.49 -3.26	19.12 0.40 -2.20	-20.56 -0.73 -5.32	15.41 0.28 -0.69	22.78 0.25 5.08	17.11 0.14 0.23	26.43 -0.01 -5.65	15.21 0.05 -7.86	23.62 0.02 -5.01	18.97 0.03 -6.31	16.25 -0.01 -9.97	10.89 -0.02 -8.08	17.63 -0.04 -6.17	15.31 -0.01 -6.05	20.44 -0.01 -5.46	11.93 0.00 -6.66	4.36 -0.06 -9.68	9.14 -0.04 -8.76	-10.71 -0.20 -11.89	2.32 -0.05 -10.02	-0.92 -0.12 -9.01
S SALMON___HYD 24043	25.85 -0.22 -1.13	9.85 -0.06 -2.96	3.82 0.00 -3.62	21.85 -0.20 -1.82	17.56 -0.20 -1.23	-21.98 0.21 -2.97	14.74 -0.09 -0.39	27.74 -0.21 -0.34	19.34 -0.12 -2.27	23.80 -0.14 -3.15	11.67 -0.03 -4.39	21.30 -0.09 -2.79	16.11 -0.04 -3.52	11.82 -0.02 -5.57	7.31 -0.03 -4.51	14.86 -0.07 -3.44	12.59 -0.06 -3.38	17.95 -0.08 -3.05	8.95 -0.03 -3.72	0.15 0.00 -5.40	5.30 0.00 -4.89	-15.64 0.12 -6.64	-1.98 0.08 -5.59	-4.70 0.09 -5.03

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.71 0.09 -2.69	13.99 0.02 -7.02	8.80 0.02 -8.57	24.68 0.14 -4.31	19.55 0.12 -2.91	-18.43 -0.31 -7.03	15.21 -0.15 -0.91	286.22 -0.69 -259.29	209.52 -0.53 -192.86	27.25 -1.04 -7.50	17.40 -0.31 -10.40	24.22 -0.99 -6.61	20.29 -0.68 -8.34	19.08 -0.38 -13.17	13.32 -0.18 -10.67	18.96 -0.69 -8.15	16.74 -0.53 -7.99	21.36 -0.84 -7.22	13.78 -0.28 -8.80	7.73 0.19 -12.79	11.89 -0.11 -11.58	-5.90 0.79 -15.70	5.82 0.23 -13.24	2.27 0.18 -11.90
SELKIRK___I 23801	42.84 1.64 -16.26	49.85 0.48 -42.43	52.04 0.01 -51.82	47.58 1.33 -26.02	35.19 1.11 -17.55	15.78 -1.58 -42.51	20.91 0.94 -5.52	34.26 1.78 -4.87	50.83 1.09 -32.55	67.38 1.26 -45.33	70.82 0.45 -63.07	59.81 1.16 -40.06	63.80 0.77 -50.41	86.33 0.39 -79.66	67.51 0.17 -64.52	61.47 0.67 -49.30	58.15 0.55 -48.33	59.51 0.90 -43.63	58.79 0.32 -53.20	71.73 -0.32 -77.31	70.46 0.04 -70.00	71.16 -1.40 -94.95	71.92 -0.47 -80.04	61.55 -0.61 -71.97
SELKIRK___II 23799	42.85 1.64 -16.27	49.87 0.47 -42.46	52.07 0.01 -51.85	47.60 1.33 -26.03	35.20 1.11 -17.56	15.80 -1.58 -42.54	20.91 0.94 -5.53	34.26 1.78 -4.88	50.85 1.09 -32.57	67.40 1.26 -45.36	70.86 0.44 -63.11	59.83 1.16 -40.08	63.83 0.77 -50.44	86.38 0.39 -79.71	67.55 0.16 -64.56	61.50 0.67 -49.34	58.18 0.55 -48.36	59.54 0.90 -43.65	58.82 0.32 -53.23	71.78 -0.32 -77.36	70.51 0.04 -70.05	71.22 -1.40 -95.01	71.96 -0.47 -80.09	61.60 -0.60 -72.02
SENECA OSWGO___HYD 24041	26.20 -0.04 -1.30	10.34 -0.01 -3.40	4.36 0.00 -4.16	22.28 -0.04 -2.09	17.87 -0.07 -1.41	-21.68 0.07 -3.41	14.85 -0.04 -0.44	27.87 -0.13 -0.39	19.69 -0.11 -2.60	24.27 -0.14 -3.62	12.33 -0.02 -5.04	21.70 -0.10 -3.21	16.63 -0.04 -4.04	12.66 -0.01 -6.39	7.98 -0.02 -5.18	15.41 -0.04 -3.95	13.11 -0.04 -3.88	18.42 -0.06 -3.50	9.51 -0.02 -4.27	0.95 0.00 -6.20	6.02 -0.01 -5.62	-14.70 0.08 -7.62	-1.18 0.05 -6.42	-3.98 0.06 -5.77
SENECA___ENERGY 23797	27.70 0.45 -2.31	13.11 0.13 -6.03	7.59 0.02 -7.37	24.30 0.36 -3.70	19.30 0.27 -2.50	-19.71 -0.60 -6.05	15.61 0.37 -0.79	35.87 0.67 -7.60	26.81 0.30 -9.31	27.50 0.29 -6.42	16.37 0.12 -8.93	24.57 0.29 -5.69	20.00 0.20 -7.17	17.71 0.11 -11.33	12.02 0.02 -9.18	18.61 0.10 -7.01	16.28 0.14 -6.87	21.44 0.25 -6.20	12.92 0.09 -7.57	5.62 -0.12 -11.00	10.41 0.04 -9.96	-9.19 -0.30 -13.50	3.68 -0.05 -11.38	0.34 -0.08 -10.24
SHOEMAKER___GT 23640	40.16 2.26 -12.96	41.41 0.64 -33.83	41.54 0.02 -41.32	42.70 1.72 -20.74	31.98 1.46 -13.99	6.38 -2.36 -33.89	20.40 1.54 -4.40	34.49 3.00 -3.88	44.90 1.82 -25.89	59.00 2.15 -36.06	58.25 0.77 -50.17	52.51 2.01 -31.90	54.14 1.33 -40.19	70.46 0.68 -63.51	54.56 0.29 -51.44	51.97 1.16 -39.31	48.77 0.97 -38.53	51.34 1.58 -34.78	48.25 0.57 -42.42	55.81 -0.57 -61.64	56.29 0.06 -55.81	50.95 -2.36 -75.70	55.42 -0.75 -63.81	46.63 -0.93 -57.38
SHOREHAM_IC_1 23715	42.12 3.30 -13.88	44.19 1.03 -36.21	44.46 0.03 -44.23	45.20 2.77 -22.21	33.84 2.33 -14.98	7.95 -3.17 -36.28	21.22 2.06 -4.71	35.84 4.07 -4.15	47.43 2.49 -27.75	62.34 2.90 -38.66	62.13 1.05 -53.78	55.72 2.95 -34.17	62.42 2.09 -47.70	75.87 1.03 -68.56	66.53 0.44 -63.26	93.69 1.77 -80.42	79.21 1.41 -68.53	77.78 2.31 -60.49	51.55 0.88 -45.40	59.91 -0.82 -65.98	60.29 0.13 -59.74	55.31 -3.33 -81.03	59.61 -1.04 -68.31	59.90 -1.50 -71.21
SHOREHAM_IC_2 23716	42.12 3.30 -13.88	44.19 1.03 -36.21	44.46 0.03 -44.23	45.20 2.77 -22.21	33.84 2.33 -14.98	7.95 -3.17 -36.28	21.22 2.06 -4.71	35.84 4.07 -4.15	47.43 2.49 -27.75	62.34 2.90 -38.66	62.13 1.05 -53.78	55.72 2.95 -34.17	62.42 2.09 -47.70	75.87 1.03 -68.56	66.53 0.44 -63.26	93.69 1.77 -80.42	79.21 1.41 -68.53	77.78 2.31 -60.49	51.55 0.88 -45.40	59.91 -0.82 -65.98	60.29 0.13 -59.74	55.31 -3.33 -81.03	59.61 -1.04 -68.31	59.90 -1.50 -71.21
SISSONVILLE____ 23735	22.78 -2.15 0.00	6.32 -0.62 0.00	0.17 -0.04 0.00	18.45 -1.79 0.00	15.10 -1.44 0.00	-23.11 2.05 0.00	13.17 -1.27 0.00	25.54 -2.07 0.00	16.02 -1.17 0.00	19.41 -1.38 0.00	6.79 -0.52 0.00	17.32 -1.27 0.00	11.71 -0.92 0.00	5.80 -0.48 0.00	2.63 -0.20 0.00	10.69 -0.81 0.00	8.52 -0.75 0.00	13.79 -1.19 0.00	4.84 -0.42 0.00	-4.81 0.44 0.00	0.39 -0.02 0.00	-20.49 1.90 0.00	-7.03 0.62 0.00	-9.07 0.75 0.00
SITHE_IND_GS1 24169	25.58 -0.40 -1.05	9.57 -0.11 -2.73	3.54 0.00 -3.34	21.59 -0.33 -1.68	17.34 -0.32 -1.13	-21.92 0.50 -2.74	14.50 -0.30 -0.36	27.29 -0.63 -0.31	18.87 -0.42 -2.09	23.19 -0.51 -2.91	11.20 -0.16 -4.05	20.74 -0.44 -2.58	15.61 -0.27 -3.25	11.28 -0.13 -5.13	6.92 -0.06 -4.16	14.43 -0.25 -3.18	12.19 -0.19 -3.11	17.47 -0.32 -2.81	8.57 -0.12 -3.43	-0.17 0.10 -4.98	4.91 -0.02 -4.51	-15.81 0.46 -6.12	-2.32 0.17 -5.16	-4.98 0.20 -4.64
SITHE_IND_GS2 24170	25.58 -0.40 -1.05	9.57 -0.11 -2.73	3.54 0.00 -3.34	21.59 -0.33 -1.68	17.34 -0.32 -1.13	-21.92 0.50 -2.74	14.50 -0.30 -0.36	27.29 -0.63 -0.31	18.87 -0.42 -2.09	23.19 -0.51 -2.91	11.20 -0.16 -4.05	20.74 -0.44 -2.58	15.61 -0.27 -3.25	11.28 -0.13 -5.13	6.92 -0.06 -4.16	14.43 -0.25 -3.18	12.19 -0.19 -3.11	17.47 -0.32 -2.81	8.57 -0.12 -3.43	-0.17 0.10 -4.98	4.91 -0.02 -4.51	-15.81 0.46 -6.12	-2.32 0.17 -5.16	-4.98 0.20 -4.64
SITHE_IND_GS3 24171	25.58 -0.40 -1.05	9.57 -0.11 -2.73	3.54 0.00 -3.34	21.59 -0.33 -1.68	17.34 -0.32 -1.13	-21.92 0.50 -2.74	14.50 -0.30 -0.36	27.29 -0.63 -0.31	18.87 -0.42 -2.09	23.19 -0.51 -2.91	11.20 -0.16 -4.05	20.74 -0.44 -2.58	15.61 -0.27 -3.25	11.28 -0.13 -5.13	6.92 -0.06 -4.16	14.43 -0.25 -3.18	12.19 -0.19 -3.11	17.47 -0.32 -2.81	8.57 -0.12 -3.43	-0.17 0.10 -4.98	4.91 -0.02 -4.51	-15.81 0.46 -6.12	-2.32 0.17 -5.16	-4.98 0.20 -4.64
SITHE_IND_GS4 24172	25.58 -0.40 -1.05	9.57 -0.11 -2.73	3.54 0.00 -3.34	21.59 -0.33 -1.68	17.34 -0.32 -1.13	-21.92 0.50 -2.74	14.50 -0.30 -0.36	27.29 -0.63 -0.31	18.87 -0.42 -2.09	23.19 -0.51 -2.91	11.20 -0.16 -4.05	20.74 -0.44 -2.58	15.61 -0.27 -3.25	11.28 -0.13 -5.13	6.92 -0.06 -4.16	14.43 -0.25 -3.18	12.19 -0.19 -3.11	17.47 -0.32 -2.81	8.57 -0.12 -3.43	-0.17 0.10 -4.98	4.91 -0.02 -4.51	-15.81 0.46 -6.12	-2.32 0.17 -5.16	-4.98 0.20 -4.64
SITHE___BATAVIA 24024	27.80 0.48 -2.39	13.30 0.11 -6.24	7.84 0.01 -7.62	24.50 0.43 -3.83	19.48 0.37 -2.58	-19.61 -0.71 -6.25	15.39 0.13 -0.81	69.46 -0.17 -42.02	49.95 -0.16 -32.92	26.89 -0.52 -6.63	16.41 -0.11 -9.21	24.00 -0.48 -5.88	19.73 -0.31 -7.41	17.79 -0.20 -11.71	12.21 -0.10 -9.49	18.38 -0.37 -7.25	16.10 -0.27 -7.11	20.97 -0.43 -6.41	12.94 -0.14 -7.82	6.16 0.05 -11.37	10.61 -0.10 -10.29	-8.21 0.22 -13.96	4.16 0.05 -11.77	0.73 -0.04 -10.58
SITHE___INDEPEND 23800	25.58 -0.40 -1.05	9.57 -0.11 -2.73	3.54 0.00 -3.34	21.59 -0.33 -1.68	17.34 -0.32 -1.13	-21.92 0.50 -2.74	14.50 -0.30 -0.36	27.29 -0.63 -0.31	18.87 -0.42 -2.09	23.19 -0.51 -2.91	11.20 -0.16 -4.05	20.74 -0.44 -2.58	15.61 -0.27 -3.25	11.28 -0.13 -5.13	6.92 -0.06 -4.16	14.43 -0.25 -3.18	12.19 -0.19 -3.11	17.47 -0.32 -2.81	8.57 -0.12 -3.43	-0.17 0.10 -4.98	4.91 -0.02 -4.51	-15.81 0.46 -6.12	-2.32 0.17 -5.16	-4.98 0.20 -4.64

SITHE___MASSENA 23902	23.55 -1.38 0.00	6.54 -0.40 0.00	0.18 -0.02 0.00	19.12 -1.12 0.00	15.64 -0.89 0.00	-23.84 1.32 0.00	13.59 -0.86 0.00	26.23 -1.38 0.00	16.40 -0.80 0.00	19.88 -0.91 0.00	6.96 -0.35 0.00	17.70 -0.89 0.00	11.99 -0.63 0.00	5.94 -0.33 0.00	2.70 -0.12 0.00	10.97 -0.53 0.00	8.77 -0.50 0.00	14.19 -0.79 0.00	4.98 -0.28 0.00	-4.96 0.30 0.00	0.40 -0.02 0.00	-21.11 1.27 0.00	-7.25 0.40 0.00	-9.35 0.46 0.00
SITHE___OGDNSBRG 24021	23.59 -1.34 0.00	6.55 -0.39 0.00	0.18 -0.02 0.00	19.12 -1.11 0.00	15.65 -0.88 0.00	-23.91 1.25 0.00	13.64 -0.81 0.00	26.42 -1.19 0.00	16.56 -0.63 0.00	20.08 -0.71 0.00	7.03 -0.28 0.00	17.89 -0.70 0.00	12.11 -0.52 0.00	6.00 -0.28 0.00	2.72 -0.10 0.00	11.06 -0.43 0.00	8.83 -0.44 0.00	14.30 -0.68 0.00	5.02 -0.24 0.00	-4.99 0.26 0.00	0.41 -0.01 0.00	-21.24 1.16 0.00	-7.28 0.37 0.00	-9.38 0.43 0.00
SITHE___STERLING 23777	26.24 0.64 -0.66	8.85 0.17 -1.73	2.31 -0.01 -2.12	21.80 0.51 -1.06	17.65 0.40 -0.72	-24.16 -0.74 -1.74	15.13 0.46 -0.22	28.68 0.87 -0.20	19.07 0.55 -1.33	23.29 0.65 -1.85	10.13 0.25 -2.57	20.86 0.64 -1.63	15.14 0.45 -2.06	9.75 0.22 -3.25	5.54 0.08 -2.63	13.88 0.37 -2.01	11.55 0.31 -1.97	17.28 0.52 -1.78	7.62 0.19 -2.17	-2.30 -0.20 -3.16	3.29 0.02 -2.86	-19.29 -0.77 -3.88	-4.61 -0.23 -3.27	-7.16 -0.28 -2.94
SOUTH CAIRO___GT 23612	42.04 2.55 -14.56	45.66 0.72 -37.99	46.63 0.02 -46.40	45.57 2.04 -23.29	33.95 1.71 -15.71	10.27 -2.64 -38.06	21.04 1.65 -4.95	35.11 3.12 -4.38	48.65 1.84 -29.62	64.21 2.16 -41.26	65.48 0.76 -57.41	56.88 2.06 -36.23	59.18 1.42 -45.13	78.32 0.72 -71.32	60.91 0.31 -57.77	56.91 1.27 -44.15	53.59 1.05 -43.27	55.75 1.71 -39.06	53.51 0.61 -47.64	63.34 -0.63 -69.22	63.17 0.07 -62.68	59.98 -2.64 -85.02	63.17 -0.85 -71.66	53.57 -1.05 -64.44
SOUTH HAMPTN___IC 23720	42.98 4.17 -13.88	44.41 1.26 -36.21	44.47 0.04 -44.23	45.88 3.44 -22.21	34.42 2.91 -14.98	6.91 -4.22 -36.28	21.90 2.74 -4.71	37.16 5.40 -4.15	48.25 3.30 -27.75	63.31 3.87 -38.66	62.47 1.38 -53.78	56.52 3.75 -34.17	62.93 2.59 -47.70	76.12 1.28 -68.56	66.65 0.56 -63.26	94.16 2.25 -80.42	79.59 1.81 -68.52	78.42 2.95 -60.48	51.78 1.11 -45.40	59.66 -1.07 -65.98	60.32 0.16 -59.74	54.30 -4.34 -81.03	59.30 -1.36 -68.31	59.53 -1.87 -71.21
SOUTHOLD___IC 23719	43.45 4.64 -13.88	44.55 1.39 -36.21	44.47 0.04 -44.23	46.27 3.82 -22.21	34.73 3.23 -14.98	6.37 -4.75 -36.28	22.26 3.10 -4.71	37.84 6.08 -4.15	48.66 3.72 -27.75	63.81 4.37 -38.66	62.63 1.55 -53.78	56.93 4.16 -34.17	63.19 2.86 -47.70	76.26 1.42 -68.56	66.71 0.63 -63.26	94.41 2.49 -80.42	79.79 2.00 -68.52	78.75 3.28 -60.48	51.90 1.23 -45.40	59.52 -1.20 -65.98	60.33 0.17 -59.74	53.79 -4.85 -81.03	59.13 -1.52 -68.31	59.33 -2.07 -71.21
ST LAWRENCE___ 23600	23.60 -1.34 0.00	6.55 -0.39 0.00	0.19 -0.02 0.00	19.15 -1.08 0.00	15.67 -0.86 0.00	-23.85 1.30 0.00	13.60 -0.85 0.00	26.13 -1.48 0.00	16.33 -0.87 0.00	19.80 -0.99 0.00	6.93 -0.38 0.00	17.63 -0.97 0.00	11.95 -0.68 0.00	5.92 -0.35 0.00	2.69 -0.13 0.00	10.93 -0.57 0.00	8.78 -0.49 0.00	14.19 -0.79 0.00	4.98 -0.28 0.00	-4.96 0.30 0.00	0.40 -0.02 0.00	-21.14 1.26 0.00	-7.26 0.39 0.00	-9.33 0.48 0.00
STATION 5_MISC_HYD 23604	27.37 0.41 -2.03	12.37 0.11 -5.31	6.71 0.02 -6.49	23.87 0.38 -3.26	19.03 0.30 -2.20	-20.42 -0.58 -5.32	15.32 0.18 -0.69	22.36 0.07 5.32	16.82 0.02 0.40	26.28 -0.16 -5.65	15.15 -0.01 -7.85	23.47 -0.12 -5.00	18.87 -0.07 -6.31	16.19 -0.06 -9.97	10.86 -0.04 -8.07	17.54 -0.13 -6.17	15.23 -0.08 -6.05	20.32 -0.12 -5.46	11.88 -0.03 -6.66	4.39 -0.02 -9.67	9.13 -0.04 -8.76	-10.55 -0.04 -11.88	2.36 0.00 -10.01	-0.86 -0.05 -9.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.55 1.24 -2.37	13.49 0.35 -6.19	7.79 0.03 -7.56	25.06 1.03 -3.80	19.92 0.83 -2.56	-20.47 -1.52 -6.20	16.14 0.89 -0.81	37.06 1.61 -7.84	27.70 0.91 -9.59	28.37 0.99 -6.59	16.85 0.37 -9.16	25.32 0.89 -5.83	20.58 0.60 -7.36	18.20 0.30 -11.62	12.34 0.11 -9.41	19.13 0.44 -7.19	16.72 0.40 -7.05	22.03 0.68 -6.37	13.28 0.25 -7.76	5.73 -0.29 -11.28	10.65 0.02 -10.22	-9.62 -1.08 -13.85	3.71 -0.32 -11.68	0.27 -0.42 -10.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.10 0.16 -2.00	12.22 0.04 -5.23	6.61 0.02 -6.38	23.62 0.18 -3.21	18.83 0.14 -2.16	-20.25 -0.33 -5.24	15.18 0.05 -0.68	21.91 -0.16 5.53	16.48 -0.12 0.59	26.04 -0.31 -5.56	14.98 -0.06 -7.73	23.27 -0.25 -4.92	18.68 -0.15 -6.21	15.99 -0.10 -9.81	10.72 -0.06 -7.95	17.37 -0.20 -6.07	15.08 -0.15 -5.96	20.13 -0.22 -5.37	11.75 -0.07 -6.55	4.29 0.02 -9.52	9.00 -0.04 -8.62	-10.55 0.15 -11.70	2.28 0.07 -9.86	-0.91 0.04 -8.87
STEEL___WIND 323596	28.16 0.42 -2.81	14.39 0.12 -7.32	9.17 0.02 -8.94	25.11 0.39 -4.49	19.87 0.31 -3.03	-18.48 -0.66 -7.34	15.52 0.12 -0.95	176.57 -0.09 -149.06	129.13 -0.17 -112.10	28.03 -0.60 -7.85	18.01 -0.17 -10.87	24.86 -0.63 -6.89	20.88 -0.44 -8.69	19.76 -0.25 -13.74	13.82 -0.14 -11.13	19.49 -0.51 -8.50	17.24 -0.37 -8.33	21.93 -0.57 -7.52	14.25 -0.19 -9.17	8.18 0.10 -13.33	12.39 -0.10 -12.07	-5.60 0.42 -16.37	6.27 0.12 -13.80	2.64 0.05 -12.41
STEBEN_REC_LFGE 323667	29.50 0.79 -3.77	17.02 0.23 -9.84	12.24 0.02 -12.02	26.90 0.63 -6.03	21.06 0.46 -4.07	-16.50 -1.20 -9.86	16.28 0.55 -1.28	66.06 1.17 -37.28	51.39 0.64 -33.56	31.80 0.54 -10.47	22.08 0.20 -14.57	28.27 0.41 -9.27	24.56 0.24 -11.69	24.87 0.12 -18.47	17.80 0.01 -14.96	23.01 0.08 -11.43	20.60 0.13 -11.21	25.34 0.23 -10.12	17.70 0.10 -12.34	12.52 -0.15 -17.93	16.65 0.00 -16.23	-0.85 -0.48 -22.02	10.81 -0.10 -18.56	6.72 -0.16 -16.69
STONY___BROOK 24151	42.21 3.40 -13.88	44.15 1.00 -36.21	44.46 0.04 -44.23	45.09 2.65 -22.21	33.79 2.28 -14.98	7.73 -3.40 -36.28	21.35 2.18 -4.71	36.10 4.33 -4.15	47.61 2.67 -27.75	62.56 3.12 -38.66	62.22 1.13 -53.78	55.85 3.08 -34.17	62.45 2.12 -47.70	75.91 1.06 -68.56	66.55 0.47 -63.26	93.78 1.85 -80.43	79.33 1.52 -68.54	77.94 2.46 -60.50	51.57 0.91 -45.40	59.91 -0.81 -65.98	60.29 0.13 -59.74	55.10 -3.54 -81.03	59.54 -1.12 -68.31	59.89 -1.52 -71.21
STURGEON_POOL_HYD 23609	41.12 2.63 -13.56	43.06 0.74 -35.38	43.44 0.02 -43.21	43.91 1.98 -21.70	32.83 1.67 -14.63	7.53 -2.76 -35.45	20.89 1.84 -4.61	35.30 3.59 -4.11	47.96 2.34 -28.43	63.20 2.81 -39.60	63.41 1.01 -55.09	55.44 2.46 -34.38	56.26 1.60 -42.03	73.51 0.81 -66.42	56.98 0.36 -53.80	54.02 1.41 -41.11	50.75 1.18 -40.30	53.27 1.91 -36.38	50.31 0.68 -44.36	58.52 -0.70 -64.47	58.88 0.09 -58.37	53.95 -2.84 -79.18	58.21 -0.88 -66.74	49.11 -1.09 -60.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.70 2.53 -13.24	42.19 0.70 -34.54	42.42 0.03 -42.19	43.32 1.91 -21.18	32.43 1.61 -14.29	6.80 -2.64 -34.61	20.66 1.72 -4.50	34.93 3.36 -3.96	45.67 2.04 -26.44	60.02 2.40 -36.84	59.42 0.86 -51.25	53.42 2.24 -32.58	55.14 1.48 -41.03	71.87 0.75 -64.84	55.68 0.33 -52.52	52.93 1.30 -40.14	49.70 1.09 -39.34	52.26 1.76 -35.51	49.21 0.63 -43.31	57.04 -0.64 -62.94	57.49 0.08 -56.98	52.27 -2.63 -77.29	56.67 -0.83 -65.15	47.73 -1.04 -58.58

SYNERGY___BIOGAS 323694	27.80 0.48 -2.39	13.30 0.11 -6.24	7.84 0.01 -7.62	24.50 0.43 -3.83	19.48 0.37 -2.58	-19.61 -0.71 -6.25	15.39 0.13 -0.81	69.46 -0.17 -42.02	49.95 -0.16 -32.92	26.89 -0.52 -6.63	16.41 -0.11 -9.21	24.00 -0.48 -5.88	19.73 -0.31 -7.41	17.79 -0.20 -11.71	12.21 -0.10 -9.49	18.38 -0.37 -7.25	16.10 -0.27 -7.11	20.97 -0.43 -6.41	12.94 -0.14 -7.82	6.16 0.05 -11.37	10.61 -0.10 -10.29	-8.21 0.22 -13.96	4.16 0.05 -11.77	0.73 -0.04 -10.58
SYRACUSE___ENERGY_ST1 323597	26.80 0.21 -1.66	11.33 0.06 -4.33	5.50 0.01 -5.28	23.08 0.20 -2.65	18.43 0.12 -1.79	-21.06 -0.24 -4.33	15.17 0.16 -0.56	28.33 0.23 -0.50	20.60 0.09 -3.31	25.48 0.09 -4.60	13.76 0.06 -6.40	22.78 0.11 -4.07	17.86 0.09 -5.14	14.45 0.05 -8.12	9.41 0.01 -6.58	16.58 0.05 -5.03	14.26 0.06 -4.93	19.54 0.11 -4.45	10.72 0.04 -5.42	2.57 -0.06 -7.88	7.56 0.01 -7.13	-12.87 -0.15 -9.68	0.48 -0.03 -8.16	-2.52 -0.04 -7.34
SYRACUSE___ENERGY_ST2 323598	26.80 0.21 -1.66	11.33 0.06 -4.33	5.50 0.01 -5.28	23.08 0.20 -2.65	18.43 0.12 -1.79	-21.06 -0.24 -4.33	15.17 0.16 -0.56	28.33 0.23 -0.50	20.60 0.09 -3.31	25.48 0.09 -4.60	13.76 0.06 -6.40	22.78 0.11 -4.07	17.86 0.09 -5.14	14.45 0.05 -8.12	9.41 0.01 -6.58	16.58 0.05 -5.03	14.26 0.06 -4.93	19.54 0.11 -4.45	10.72 0.04 -5.42	2.57 -0.06 -7.88	7.56 0.01 -7.13	-12.87 -0.15 -9.68	0.48 -0.03 -8.16	-2.52 -0.04 -7.34
SYRACUSE___POWER 24017	26.90 0.32 -1.65	11.35 0.09 -4.31	5.47 0.00 -5.26	23.14 0.26 -2.64	18.49 0.18 -1.78	-21.19 -0.34 -4.32	15.23 0.22 -0.56	28.48 0.38 -0.49	20.69 0.20 -3.29	25.59 0.22 -4.58	13.79 0.10 -6.38	22.89 0.23 -4.06	17.93 0.18 -5.12	14.46 0.10 -8.09	9.41 0.03 -6.55	16.63 0.13 -5.01	14.30 0.12 -4.91	19.62 0.20 -4.43	10.74 0.07 -5.40	2.50 -0.09 -7.85	7.53 0.01 -7.11	-13.06 -0.31 -9.64	0.41 -0.07 -8.13	-2.61 -0.10 -7.31
TRIGEN___CC 323695	41.86 3.05 -13.88	44.01 0.85 -36.21	44.46 0.03 -44.23	44.71 2.27 -22.21	33.45 1.95 -14.98	8.00 -3.12 -36.28	21.21 2.04 -4.71	35.81 4.04 -4.15	47.42 2.48 -27.75	62.35 2.90 -38.66	62.14 1.05 -53.78	55.56 2.79 -34.17	62.19 1.86 -47.70	75.79 0.95 -68.57	66.60 0.42 -63.35	95.31 1.64 -82.17	84.45 1.37 -73.82	80.28 2.21 -63.09	51.46 0.79 -45.40	59.95 -0.78 -65.98	60.28 0.12 -59.74	55.42 -3.22 -81.03	59.64 -1.02 -68.31	60.20 -1.31 -71.32
UNION___PROCESSING_DRP 323587	27.32 0.34 -2.05	12.38 0.09 -5.34	6.74 0.02 -6.52	23.85 0.34 -3.28	19.00 0.27 -2.21	-20.33 -0.53 -5.35	15.29 0.15 -0.70	28.23 0.00 -0.61	20.87 -0.03 -3.70	26.24 -0.22 -5.68	15.18 -0.03 -7.90	23.44 -0.18 -5.03	18.86 -0.11 -6.34	16.23 -0.08 -10.02	10.90 -0.05 -8.12	17.54 -0.16 -6.20	15.24 -0.11 -6.08	20.31 -0.17 -5.49	11.90 -0.05 -6.69	4.47 -0.01 -9.73	9.18 -0.05 -8.81	-10.41 0.04 -11.95	2.44 0.02 -10.07	-0.78 -0.02 -9.06
UPPER HUDSON___HYD 24058	43.23 1.30 -17.01	51.67 0.34 -44.38	54.42 0.02 -54.20	48.50 1.05 -27.21	35.76 0.88 -18.35	18.06 -1.25 -44.46	21.04 0.82 -5.78	34.28 1.57 -5.09	52.27 1.07 -34.00	69.44 1.29 -47.36	73.63 0.43 -65.89	61.55 1.08 -41.87	66.09 0.74 -52.72	89.97 0.38 -83.31	70.45 0.15 -67.48	63.70 0.64 -51.57	60.33 0.51 -50.54	61.44 0.83 -45.63	61.21 0.30 -55.64	75.27 -0.33 -80.86	73.65 0.02 -73.21	75.57 -1.34 -99.31	75.56 -0.50 -83.71	64.86 -0.60 -75.27
UPPER RAQUET___HYD 24056	22.78 -2.15 0.00	6.32 -0.62 0.00	0.17 -0.04 0.00	18.45 -1.79 0.00	15.10 -1.44 0.00	-23.11 2.05 0.00	13.17 -1.27 0.00	25.54 -2.07 0.00	16.02 -1.17 0.00	19.41 -1.38 0.00	6.79 -0.52 0.00	17.32 -1.27 0.00	11.71 -0.92 0.00	5.80 -0.48 0.00	2.63 -0.20 0.00	10.69 -0.81 0.00	8.52 -0.75 0.00	13.79 -1.19 0.00	4.84 -0.42 0.00	-4.81 0.44 0.00	0.39 -0.02 0.00	-20.49 1.90 0.00	-7.03 0.62 0.00	-9.07 0.75 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.74 3.13 -7.68	27.87 0.90 -20.03	24.70 0.04 -24.46	35.10 2.58 -12.28	26.98 2.16 -8.28	-8.59 -3.50 -20.07	19.18 2.13 -2.61	44.29 4.00 -12.68	42.40 2.45 -22.76	44.96 2.87 -21.31	37.98 1.02 -29.65	40.02 2.56 -18.87	38.13 1.71 -23.80	44.74 0.86 -37.61	33.63 0.35 -30.46	36.22 1.45 -23.28	33.31 1.22 -22.81	37.59 2.01 -20.59	31.10 0.72 -25.12	30.51 -0.73 -36.50	33.54 0.08 -33.05	19.43 -3.01 -44.83	29.20 -0.93 -37.78	22.97 -1.20 -33.98
VISCHER___FERRY HYD 24020	43.54 1.79 -16.81	51.30 0.49 -43.86	53.79 0.02 -53.56	48.60 1.47 -26.89	35.88 1.21 -18.14	17.07 -1.72 -43.94	21.18 1.02 -5.71	34.60 1.96 -5.03	52.06 1.25 -33.61	69.07 1.47 -46.82	72.93 0.49 -65.13	61.23 1.26 -41.38	65.56 0.83 -52.10	89.03 0.41 -82.34	69.69 0.17 -66.69	63.19 0.73 -50.96	59.82 0.59 -49.95	61.04 0.96 -45.09	60.60 0.34 -54.99	74.30 -0.35 -79.91	72.80 0.03 -72.36	74.21 -1.55 -98.14	74.51 -0.57 -82.73	63.87 -0.71 -74.39
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.34 2.81 -13.59	43.19 0.78 -35.47	43.55 0.03 -43.32	44.09 2.10 -21.75	32.98 1.78 -14.67	7.45 -2.93 -35.53	20.98 1.91 -4.62	35.43 3.75 -4.07	46.62 2.26 -27.17	61.30 2.66 -37.85	60.92 0.95 -52.65	54.57 2.50 -33.46	56.41 1.65 -42.13	73.70 0.84 -66.59	57.13 0.37 -53.93	54.16 1.45 -41.21	50.88 1.22 -40.40	53.42 1.97 -36.47	50.44 0.70 -44.47	58.66 -0.71 -64.63	59.02 0.09 -58.51	54.05 -2.92 -79.37	58.33 -0.92 -66.90	49.18 -1.16 -60.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.75 2.94 -13.88	43.97 0.81 -36.21	44.47 0.04 -44.23	44.63 2.18 -22.21	33.35 1.85 -14.98	8.08 -3.04 -36.28	21.18 2.01 -4.72	35.73 3.97 -4.15	47.37 2.42 -27.75	62.32 2.87 -38.66	62.13 1.04 -53.78	55.48 2.71 -34.17	57.44 1.79 -43.02	75.17 0.91 -67.99	58.30 0.40 -55.07	55.16 1.58 -42.08	51.84 1.32 -41.24	54.35 2.13 -37.24	51.43 0.76 -45.41	59.97 -0.76 -65.98	60.27 0.11 -59.75	55.51 -3.14 -81.04	59.68 -0.98 -68.31	50.39 -1.23 -61.43
WADING RIVER_IC_1 23522	42.05 3.24 -13.88	44.19 1.03 -36.21	44.46 0.03 -44.23	45.19 2.75 -22.21	33.82 2.31 -14.98	8.04 -3.08 -36.28	21.16 2.00 -4.71	35.74 3.98 -4.15	47.37 2.43 -27.75	62.27 2.83 -38.66	62.11 1.02 -53.78	55.69 2.92 -34.17	62.41 2.08 -47.70	75.86 1.02 -68.56	66.52 0.44 -63.26	93.66 1.75 -80.42	79.17 1.38 -68.51	77.72 2.26 -60.48	51.53 0.87 -45.40	59.94 -0.79 -65.98	60.29 0.13 -59.74	55.39 -3.24 -81.03	59.64 -1.01 -68.31	59.92 -1.48 -71.21
WADING RIVER_IC_2 23547	42.05 3.24 -13.88	44.19 1.03 -36.21	44.46 0.03 -44.23	45.19 2.75 -22.21	33.82 2.31 -14.98	8.04 -3.08 -36.28	21.16 2.00 -4.71	35.74 3.98 -4.15	47.37 2.43 -27.75	62.27 2.83 -38.66	62.11 1.02 -53.78	55.69 2.92 -34.17	62.41 2.08 -47.70	75.86 1.02 -68.56	66.52 0.44 -63.26	93.66 1.75 -80.42	79.17 1.38 -68.51	77.72 2.26 -60.48	51.53 0.87 -45.40	59.94 -0.79 -65.98	60.29 0.13 -59.74	55.39 -3.24 -81.03	59.64 -1.01 -68.31	59.92 -1.48 -71.21
WADING RIVER_IC_3 23601	42.05 3.24 -13.88	44.19 1.03 -36.21	44.46 0.03 -44.23	45.19 2.75 -22.21	33.82 2.31 -14.98	8.04 -3.08 -36.28	21.16 2.00 -4.71	35.74 3.98 -4.15	47.37 2.43 -27.75	62.27 2.83 -38.66	62.11 1.02 -53.78	55.69 2.92 -34.17	62.41 2.08 -47.70	75.86 1.02 -68.56	66.52 0.44 -63.26	93.66 1.75 -80.42	79.17 1.38 -68.51	77.72 2.26 -60.48	51.53 0.87 -45.40	59.94 -0.79 -65.98	60.29 0.13 -59.74	55.39 -3.24 -81.03	59.64 -1.01 -68.31	59.92 -1.48 -71.21

WALDEN___HYDRO 24148	41.50 2.84 -13.73	43.55 0.79 -35.82	43.97 0.02 -43.75	44.31 2.11 -21.96	33.12 1.78 -14.81	7.82 -2.91 -35.89	21.04 1.93 -4.66	35.48 3.77 -4.10	47.03 2.32 -27.52	61.84 2.73 -38.33	61.61 0.98 -53.32	55.04 2.56 -33.89	56.87 1.69 -42.55	74.38 0.86 -67.24	57.67 0.38 -54.47	54.60 1.49 -41.62	51.31 1.25 -40.79	53.84 2.03 -36.83	50.90 0.72 -44.91	59.27 -0.74 -65.26	59.60 0.09 -59.09	54.74 -3.02 -80.15	58.97 -0.94 -67.56	49.77 -1.17 -60.75
WARRENSBURG___ 23737	43.23 1.30 -17.01	51.67 0.34 -44.38	54.42 0.02 -54.20	48.50 1.05 -27.21	35.76 0.88 -18.35	18.06 -1.25 -44.46	21.04 0.82 -5.78	34.28 1.57 -5.09	52.27 1.07 -34.00	69.44 1.29 -47.36	73.63 0.43 -65.89	61.55 1.08 -41.87	66.09 0.74 -52.72	89.97 0.38 -83.31	70.45 0.15 -67.48	63.70 0.64 -51.57	60.33 0.51 -50.54	61.44 0.83 -45.63	61.21 0.30 -55.64	75.27 -0.33 -80.86	73.65 0.02 -73.21	75.57 -1.34 -99.31	75.56 -0.50 -83.71	64.86 -0.60 -75.27
WATERSIDE___6 8 9 23538	41.80 2.98 -13.88	43.98 0.82 -36.22	44.48 0.04 -44.23	44.67 2.22 -22.21	33.39 1.88 -14.98	8.03 -3.10 -36.29	21.21 2.05 -4.72	35.81 4.05 -4.16	47.42 2.48 -27.75	62.38 2.93 -38.66	62.15 1.06 -53.79	55.54 2.77 -34.18	57.47 1.82 -43.02	75.19 0.92 -67.99	58.31 0.41 -55.07	55.19 1.61 -42.08	51.87 1.35 -41.25	54.40 2.17 -37.24	51.45 0.77 -45.41	59.97 -0.76 -65.99	60.29 0.13 -59.75	55.47 -3.19 -81.05	59.68 -0.98 -68.32	50.38 -1.24 -61.43
WDELAWARE___HYD 323627	39.51 2.39 -12.19	39.41 0.67 -31.80	39.06 0.02 -38.83	41.54 1.80 -19.50	31.20 1.52 -13.15	4.17 -2.53 -31.86	20.26 1.68 -4.14	34.87 3.39 -3.87	48.14 2.79 -28.15	63.37 3.37 -39.21	63.08 1.22 -54.55	53.74 2.52 -32.62	51.87 1.47 -37.77	66.72 0.75 -59.69	51.50 0.33 -48.35	49.73 1.29 -36.95	46.56 1.08 -36.21	49.43 1.76 -32.69	45.76 0.63 -39.87	52.04 -0.64 -57.94	52.95 0.08 -52.46	46.16 -2.60 -71.16	51.53 -0.80 -59.98	43.13 -0.99 -53.93
WEST BABYLON___IC 23714	42.23 3.42 -13.88	44.12 0.97 -36.21	44.46 0.03 -44.23	45.03 2.59 -22.21	33.73 2.22 -14.98	7.63 -3.49 -36.28	21.44 2.28 -4.71	36.29 4.53 -4.15	47.73 2.79 -27.75	62.66 3.22 -38.66	62.24 1.15 -53.78	55.85 3.08 -34.17	62.41 2.08 -47.70	75.89 1.05 -68.56	66.57 0.47 -63.28	94.10 1.84 -80.76	80.38 1.56 -69.56	78.51 2.53 -60.99	51.57 0.90 -45.40	59.85 -0.88 -65.98	60.28 0.12 -59.74	55.03 -3.61 -81.03	59.52 -1.14 -68.31	59.90 -1.52 -71.24
WEST CANADA___HYD 24049	25.08 0.15 0.00	6.99 0.04 0.00	0.20 0.00 0.00	20.36 0.12 0.00	16.63 0.10 0.00	-25.31 -0.16 0.00	14.55 0.10 0.00	27.78 0.18 0.00	17.31 0.11 0.00	20.91 0.13 0.00	7.37 0.05 0.00	18.73 0.13 0.00	12.72 0.09 0.00	6.32 0.04 0.00	2.84 0.02 0.00	11.57 0.07 0.00	9.33 0.06 0.00	15.08 0.09 0.00	5.29 0.03 0.00	-5.29 -0.04 0.00	0.42 0.00 0.00	-22.55 -0.16 0.00	-7.70 -0.05 0.00	-9.87 -0.06 0.00
WESTERN_NY_WIND 24143	27.80 0.46 -2.41	13.34 0.11 -6.28	7.89 0.02 -7.67	24.51 0.43 -3.85	19.48 0.36 -2.60	-19.55 -0.69 -6.29	15.39 0.12 -0.82	71.30 -0.19 -43.88	51.50 -0.18 -34.48	26.92 -0.54 -6.67	16.46 -0.12 -9.27	24.01 -0.49 -5.91	19.76 -0.32 -7.45	17.85 -0.21 -11.78	12.26 -0.10 -9.54	18.41 -0.38 -7.29	16.14 -0.28 -7.15	20.99 -0.44 -6.45	12.99 -0.14 -7.87	6.23 0.06 -11.43	10.67 -0.10 -10.35	-8.11 0.24 -14.04	4.24 0.05 -11.84	0.79 -0.04 -10.65
WESTOVER___LESR 323668	31.58 1.03 -5.62	21.93 0.31 -14.67	18.14 0.02 -17.92	30.07 0.84 -8.99	23.27 0.67 -6.07	-11.65 -1.19 -14.70	17.15 0.79 -1.91	49.76 1.59 -20.57	42.83 0.87 -24.77	37.34 0.95 -15.61	29.36 0.34 -21.72	33.25 0.84 -13.82	30.60 0.54 -17.43	34.12 0.30 -27.54	25.23 0.09 -22.31	28.95 0.41 -17.05	26.36 0.38 -16.71	30.72 0.65 -15.09	23.90 0.24 -18.40	21.22 -0.25 -26.73	24.65 0.03 -24.21	9.44 -0.99 -32.83	19.74 -0.29 -27.67	14.70 -0.37 -24.88
WETHRSFD_WT_PWR 323626	28.21 0.11 -3.17	15.25 0.03 -8.27	10.32 0.02 -10.10	25.38 0.07 -5.07	20.00 0.05 -3.42	-17.19 -0.32 -8.29	15.47 -0.05 -1.08	120.10 -0.27 -92.76	89.55 -0.30 -72.66	28.96 -0.65 -8.82	19.35 -0.21 -12.25	25.69 -0.69 -7.79	21.95 -0.50 -9.82	21.53 -0.27 -15.52	15.24 -0.16 -12.57	20.52 -0.58 -9.61	18.27 -0.42 -9.42	22.84 -0.65 -8.50	15.42 -0.21 -10.37	9.95 0.14 -15.07	14.00 -0.06 -13.64	-3.22 0.67 -18.50	8.17 0.22 -15.60	4.42 0.20 -14.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	41.18 2.65 -13.60	43.18 0.73 -35.49	43.58 0.03 -43.35	43.97 1.97 -21.77	32.88 1.66 -14.68	7.65 -2.76 -35.56	20.87 1.80 -4.62	35.22 3.54 -4.07	46.52 2.13 -27.19	61.16 2.50 -37.88	60.90 0.90 -52.69	54.45 2.36 -33.49	56.35 1.56 -42.17	73.70 0.79 -66.64	57.15 0.35 -53.97	54.10 1.36 -41.25	50.84 1.14 -40.43	53.33 1.85 -36.50	50.43 0.66 -44.50	58.75 -0.67 -64.68	59.07 0.09 -58.56	54.28 -2.75 -79.43	58.44 -0.87 -66.96	49.30 -1.09 -60.20
YORK___WARBASSE 23770	41.92 3.11 -13.88	44.01 0.85 -36.22	44.48 0.05 -44.23	44.75 2.30 -22.21	33.45 1.94 -14.98	7.94 -3.19 -36.29	21.28 2.12 -4.72	35.94 4.18 -4.16	47.49 2.55 -27.75	62.47 3.02 -38.66	62.18 1.08 -53.79	55.61 2.83 -34.18	57.52 1.86 -43.02	75.21 0.95 -67.99	58.32 0.42 -55.07	55.23 1.65 -42.08	51.90 1.38 -41.25	54.44 2.22 -37.24	51.47 0.79 -45.41	59.95 -0.79 -65.99	60.29 0.13 -59.75	55.35 -3.30 -81.05	59.64 -1.03 -68.32	50.33 -1.29 -61.43