

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/22/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	58.62	59.25	56.60	50.59	55.11	57.21	61.57	65.14	82.32	63.46	53.16	53.29	50.18	49.85	47.15	50.33	53.34	58.41	74.04	65.27	69.14	65.77	70.72	58.57
24138	3.45	5.89	4.21	3.09	1.12	1.23	4.85	0.44	-0.42	1.29	3.49	2.51	0.87	-0.73	0.26	0.22	-0.32	0.78	0.20	5.65	3.55	1.52	-0.57	0.98
	-26.02	-0.24	-14.06	-18.91	-43.84	-44.80	-11.61	-60.81	-86.33	-51.46	-21.17	-30.54	-42.44	-56.28	-44.83	-48.42	-56.12	-51.50	-72.07	-9.12	-33.30	-50.10	-76.88	-47.78
74TH STREET_GT_1	58.57	59.16	56.55	50.55	55.10	57.21	61.56	65.14	82.34	63.45	53.10	53.24	50.17	49.88	47.15	50.33	53.35	58.40	74.05	65.21	69.11	65.76	70.73	58.58
24260	3.39	5.80	4.16	3.05	1.10	1.23	4.83	0.44	-0.41	1.27	3.43	2.46	0.86	-0.71	0.26	0.21	-0.31	0.77	0.20	5.59	3.52	1.51	-0.56	0.98
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
74TH STREET_GT_2	58.57	59.16	56.55	50.55	55.10	57.21	61.56	65.14	82.34	63.45	53.10	53.24	50.17	49.88	47.15	50.33	53.35	58.40	74.05	65.21	69.11	65.76	70.73	58.58
24261	3.39	5.80	4.16	3.05	1.10	1.23	4.83	0.44	-0.41	1.27	3.43	2.46	0.86	-0.71	0.26	0.21	-0.31	0.77	0.20	5.59	3.52	1.51	-0.56	0.98
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
ADK HUDSON___FALLS	67.19	56.91	62.24	59.29	77.63	83.84	70.16	90.97	120.18	82.26	59.61	63.64	65.84	71.89	64.19	68.95	75.72	78.20	102.60	67.41	81.36	97.53	101.75	77.43
24011	2.00	3.43	2.51	1.91	0.72	0.84	3.32	0.30	-0.24	0.73	1.97	1.38	0.45	-0.37	0.13	0.10	-0.16	0.37	0.13	3.85	2.41	1.09	-0.38	0.67
	-36.03	-0.36	-21.41	-28.79	-66.75	-71.82	-21.72	-86.79	-124.02	-70.83	-29.14	-42.03	-58.52	-77.96	-62.01	-67.15	-78.34	-71.71	-100.70	-13.07	-46.66	-82.30	-107.72	-66.95
ADK RESOURCE___RCVRY	67.37	57.07	62.32	59.37	77.74	83.98	70.37	91.08	120.31	82.39	59.75	63.77	65.93	71.96	64.26	69.02	75.79	78.30	102.71	67.71	81.59	97.72	101.84	77.54
23798	2.14	3.58	2.56	1.95	0.75	0.89	3.50	0.32	-0.26	0.78	2.09	1.47	0.48	-0.39	0.14	0.11	-0.17	0.40	0.14	4.14	2.59	1.17	-0.40	0.71
	-36.07	-0.36	-21.44	-28.83	-66.84	-71.91	-21.75	-86.88	-124.16	-70.90	-29.17	-42.07	-58.58	-78.04	-62.08	-67.22	-78.42	-71.78	-100.80	-13.08	-46.71	-82.41	-107.84	-67.02
ADK S GLENS___FALLS	67.19	56.91	62.24	59.29	77.63	83.84	70.16	90.97	120.18	82.26	59.61	63.64	65.84	71.89	64.19	68.95	75.72	78.20	102.60	67.41	81.36	97.53	101.75	77.43
24028	2.00	3.43	2.51	1.91	0.72	0.84	3.32	0.30	-0.24	0.73	1.97	1.38	0.45	-0.37	0.13	0.10	-0.16	0.37	0.13	3.85	2.41	1.09	-0.38	0.67
	-36.03	-0.36	-21.41	-28.79	-66.75	-71.82	-21.72	-86.79	-124.02	-70.83	-29.14	-42.03	-58.52	-77.96	-62.01	-67.15	-78.34	-71.71	-100.70	-13.07	-46.66	-82.30	-107.72	-66.95
ADK_NYS___DAM	65.44	57.29	61.40	57.87	73.53	78.92	68.45	86.11	112.82	78.44	57.98	61.37	62.73	67.84	61.02	65.50	71.73	74.58	97.49	66.35	78.83	91.76	96.23	74.08
23527	2.18	3.83	3.02	2.31	0.84	0.89	3.47	0.28	-0.24	0.70	1.91	1.36	0.45	-0.40	0.14	0.12	-0.16	0.36	0.12	3.49	2.26	1.03	-0.41	0.73
	-34.10	-0.34	-20.06	-26.97	-62.53	-66.84	-19.87	-81.95	-116.64	-67.03	-27.58	-39.77	-55.41	-73.94	-58.82	-63.69	-74.35	-68.10	-95.59	-12.36	-44.28	-76.58	-102.23	-63.54
AIR_PRODUCTS___DRP	63.90	56.86	60.49	56.86	71.85	76.56	66.75	84.22	110.17	77.41	57.55	60.74	61.84	66.50	59.96	64.36	70.32	73.27	95.65	65.92	77.81	88.25	94.31	72.73
24190	1.91	3.41	2.61	1.97	0.72	0.78	3.04	0.27	-0.24	0.71	1.91	1.36	0.46	-0.40	0.14	0.12	-0.17	0.39	0.12	3.35	2.10	0.94	-0.34	0.62
	-32.83	-0.33	-19.56	-26.30	-60.98	-64.60	-18.60	-80.07	-114.00	-65.99	-27.14	-39.15	-54.51	-72.59	-57.76	-62.55	-72.95	-66.76	-93.76	-12.08	-43.42	-73.17	-100.25	-62.31
ALBANY___1	63.90	56.86	60.49	56.86	71.85	76.56	66.75	84.22	110.17	77.41	57.55	60.74	61.84	66.50	59.96	64.36	70.32	73.27	95.65	65.92	77.81	88.25	94.31	72.73
23571	1.91	3.41	2.61	1.97	0.72	0.78	3.04	0.27	-0.24	0.71	1.91	1.36	0.46	-0.40	0.14	0.12	-0.17	0.39	0.12	3.35	2.10	0.94	-0.34	0.62
	-32.83	-0.33	-19.56	-26.30	-60.98	-64.60	-18.60	-80.07	-114.00	-65.99	-27.14	-39.15	-54.51	-72.59	-57.76	-62.55	-72.95	-66.76	-93.76	-12.08	-43.42	-73.17	-100.25	-62.31
ALBANY___2	63.90	56.86	60.49	56.86	71.85	76.56	66.75	84.22	110.17	77.41	57.55	60.74	61.84	66.50	59.96	64.36	70.32	73.27	95.65	65.92	77.81	88.25	94.31	72.73
23572	1.91	3.41	2.61	1.97	0.72	0.78	3.04	0.27	-0.24	0.71	1.91	1.36	0.46	-0.40	0.14	0.12	-0.17	0.39	0.12	3.35	2.10	0.94	-0.34	0.62
	-32.83	-0.33	-19.56	-26.30	-60.98	-64.60	-18.60	-80.07	-114.00	-65.99	-27.14	-39.15	-54.51	-72.59	-57.76	-62.55	-72.95	-66.76	-93.76	-12.08	-43.42	-73.17	-100.25	-62.31
ALBANY___3	63.90	56.86	60.49	56.86	71.85	76.56	66.75	84.22	110.17	77.41	57.55	60.74	61.84	66.50	59.96	64.36	70.32	73.27	95.65	65.92	77.81	88.25	94.31	72.73
23573	1.91	3.41	2.61	1.97	0.72	0.78	3.04	0.27	-0.24	0.71	1.91	1.36	0.46	-0.40	0.14	0.12	-0.17	0.39	0.12	3.35	2.10	0.94	-0.34	0.62
	-32.83	-0.33	-19.56	-26.30	-60.98	-64.60	-18.60	-80.07	-114.00	-65.99	-27.14	-39.15	-54.51	-72.59	-57.76	-62.55	-72.95	-66.76	-93.76	-12.08	-43.42	-73.17	-100.25	-62.31
ALBANY___4	63.90	56.86	60.49	56.86	71.85	76.56	66.75	84.22	110.17	77.41	57.55	60.74	61.84	66.50	59.96	64.36	70.32	73.27	95.65	65.92	77.81	88.25	94.31	72.73
23574	1.91	3.41	2.61	1.97	0.72	0.78	3.04	0.27	-0.24	0.71	1.91	1.36	0.46	-0.40	0.14	0.12	-0.17	0.39	0.12	3.35	2.10	0.94	-0.34	0.62
	-32.83	-0.33	-19.56	-26.30	-60.98	-64.60	-18.60	-80.07	-114.00	-65.99	-27.14	-39.15	-54.51	-72.59	-57.76	-62.55	-72.95	-66.76	-93.76	-12.08	-43.42	-73.17	-100.25	-62.31

ALBANY___LFGE 323615	65.10 2.09 -33.85	57.19 3.73 -0.34	61.29 2.84 -20.13	57.81 2.15 -27.06	73.68 0.78 -62.75	78.88 0.85 -66.84	68.09 3.35 -19.63	86.30 0.29 -82.13	113.20 -0.26 -117.05	78.94 0.78 -67.46	58.34 2.09 -27.75	61.74 1.48 -40.02	63.10 0.50 -55.73	68.11 -0.43 -74.24	61.27 0.15 -59.07	65.78 0.12 -63.96	71.97 -0.18 -74.61	74.83 0.42 -68.29	97.80 0.13 -95.89	66.59 3.71 -12.38	79.02 2.32 -44.42	91.18 1.03 -76.00	96.58 -0.38 -102.55	74.23 0.68 -63.74
ALCOA_RYNLDS___DRP 24188	28.21 -0.95 0.00	51.63 -1.49 0.00	37.18 -1.14 0.00	27.69 -0.91 0.00	9.75 -0.41 0.00	8.78 -0.47 1.93	38.52 -1.88 4.71	3.56 -0.14 0.19	-3.86 0.13 0.40	10.30 -0.40 0.00	27.48 -1.02 0.00	19.54 -0.70 0.00	6.64 -0.23 0.00	-5.48 0.21 0.00	1.98 -0.08 0.00	1.59 -0.06 0.04	-2.37 0.09 0.00	5.89 -0.24 0.00	1.72 -0.06 0.00	48.93 -1.54 0.02	31.29 -0.99 0.00	12.83 -0.45 0.87	-5.41 0.18 0.00	9.55 -0.26 0.00
ALCOA___DSASP 323711	28.21 -0.95 0.00	51.63 -1.49 0.00	37.18 -1.14 0.00	27.69 -0.91 0.00	9.75 -0.41 0.00	8.78 -0.47 1.93	38.52 -1.88 4.71	3.56 -0.14 0.19	-3.86 0.13 0.40	10.30 -0.40 0.00	27.48 -1.02 0.00	19.54 -0.70 0.00	6.64 -0.23 0.00	-5.48 0.21 0.00	1.98 -0.08 0.00	1.59 -0.06 0.04	-2.37 0.09 0.00	5.89 -0.24 0.00	1.72 -0.06 0.00	48.93 -1.54 0.02	31.29 -0.99 0.00	12.83 -0.45 0.87	-5.41 0.18 0.00	9.55 -0.26 0.00
ALLEGHENY___COGEN 23514	36.54 1.99 -5.39	55.98 2.81 -0.06	44.03 2.45 -3.25	35.40 2.43 -4.38	21.51 1.21 -10.15	22.87 1.39 -10.30	53.51 5.43 -2.98	22.44 0.50 -18.06	21.52 -0.45 -25.56	27.27 1.26 -15.30	37.58 2.78 -6.30	31.36 2.00 -9.12	20.28 0.66 -12.75	10.74 -0.61 -17.04	14.36 0.20 -12.11	11.55 0.11 -9.75	8.48 -0.16 -11.10	17.44 0.53 -10.78	19.44 0.21 -17.46	58.87 5.86 -2.52	45.85 4.00 -9.56	30.08 1.77 -14.17	15.80 -0.68 -22.08	24.57 1.04 -13.72
ALTONA_WT_PWR 323606	27.52 -1.64 0.00	50.94 -2.18 0.00	36.58 -1.74 0.00	26.99 -1.60 0.00	9.45 -0.71 0.00	8.37 -0.82 1.99	37.41 -2.83 4.87	3.50 -0.19 0.20	-3.83 0.16 0.40	10.17 -0.54 0.00	27.20 -1.30 0.00	19.24 -1.00 0.00	6.58 -0.29 0.00	-5.35 0.34 0.00	1.93 -0.12 0.00	1.54 -0.11 0.04	-2.30 0.16 0.00	5.72 -0.40 0.00	1.70 -0.08 0.00	48.77 -1.70 0.02	31.46 -0.83 0.00	12.87 -0.40 0.88	-5.50 0.10 0.00	9.64 -0.17 0.00
AMERICAN_REF_FUEL 24010	31.70 -1.43 -3.97	49.65 -3.51 -0.04	38.64 -2.08 -2.40	30.80 -1.01 -3.22	17.68 0.04 -7.48	18.90 0.15 -7.56	47.28 0.01 -2.15	17.08 0.03 -13.16	14.97 -0.06 -18.62	22.09 0.21 -11.17	33.24 0.15 -4.60	27.05 0.15 -6.66	16.18 0.04 -9.27	6.52 -0.14 -12.36	11.06 0.02 -9.00	10.17 0.02 -8.46	7.06 -0.04 -9.56	14.98 0.07 -8.78	14.15 -0.02 -12.40	51.91 -0.33 -1.75	38.75 -0.17 -6.63	23.84 -0.04 -9.74	9.67 -0.05 -15.31	19.20 -0.12 -9.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.11 0.38 -4.57	53.54 0.37 -0.05	42.06 0.98 -2.76	33.71 1.41 -3.71	19.64 0.89 -8.60	20.90 1.01 -8.71	51.77 4.16 -2.51	19.56 0.39 -15.29	17.62 -0.41 -21.63	24.96 1.29 -12.96	36.82 2.99 -5.34	30.17 2.21 -7.72	18.37 0.74 -10.76	7.98 -0.66 -14.34	12.57 0.22 -10.30	11.60 0.18 -9.72	8.19 -0.25 -10.91	16.67 0.63 -9.91	16.00 0.13 -14.09	56.15 3.63 -2.02	42.38 2.40 -7.69	26.57 1.09 -11.33	11.73 -0.43 -17.75	21.40 0.56 -11.03
ARTHUR_KILL_GT_1 23520	58.29 3.11 -26.02	58.63 5.28 -0.24	56.16 3.77 -14.07	50.26 2.76 -18.91	55.00 1.00 -43.85	57.11 1.12 -44.80	61.17 4.45 -11.61	65.11 0.41 -60.82	82.38 -0.37 -86.34	63.34 1.17 -51.46	52.77 3.10 -21.17	52.98 2.20 -30.54	50.08 0.76 -42.44	49.95 -0.63 -56.28	47.12 0.23 -44.84	50.31 0.19 -48.42	53.38 -0.28 -56.12	58.33 0.69 -51.51	74.03 0.18 -72.07	64.70 5.09 -9.12	68.83 3.24 -33.31	65.65 1.40 -50.11	70.79 -0.51 -76.89	58.48 0.88 -47.79
ARTHUR_KILL_2 23512	58.21 3.03 -26.02	58.49 5.14 -0.24	56.06 3.67 -14.07	50.18 2.67 -18.91	54.97 0.97 -43.85	57.08 1.09 -44.80	61.04 4.32 -11.61	65.10 0.40 -60.82	82.38 -0.36 -86.34	63.31 1.14 -51.46	52.70 3.03 -21.17	52.92 2.15 -30.54	50.07 0.75 -42.44	49.96 -0.62 -56.28	47.12 0.23 -44.84	50.30 0.19 -48.42	53.39 -0.27 -56.12	58.31 0.68 -51.51	74.02 0.17 -72.07	64.55 4.93 -9.12	68.73 3.14 -33.31	65.60 1.35 -50.11	70.80 -0.49 -76.89	58.45 0.85 -47.79
ARTHUR_KILL_3 23513	58.38 3.20 -26.02	58.83 5.47 -0.24	56.29 3.90 -14.07	50.36 2.85 -18.91	55.03 1.03 -43.85	57.12 1.14 -44.80	61.19 4.47 -11.61	65.11 0.41 -60.81	82.36 -0.38 -86.34	63.35 1.18 -51.46	52.84 3.17 -21.17	53.06 2.28 -30.54	50.11 0.80 -42.44	49.92 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.71 -51.51	74.03 0.19 -72.07	64.77 5.16 -9.12	68.85 3.26 -33.31	65.65 1.40 -50.10	70.77 -0.52 -76.89	58.50 0.91 -47.79
ARTHUR_KILL_COGEN 323718	58.29 3.11 -26.02	58.63 5.28 -0.24	56.16 3.77 -14.07	50.26 2.76 -18.91	55.00 1.00 -43.85	57.11 1.12 -44.80	61.17 4.45 -11.61	65.11 0.41 -60.82	82.38 -0.37 -86.34	63.34 1.17 -51.46	52.77 3.10 -21.17	52.98 2.20 -30.54	50.08 0.76 -42.44	49.95 -0.63 -56.28	47.12 0.23 -44.84	50.31 0.19 -48.42	53.38 -0.28 -56.12	58.33 0.69 -51.51	74.03 0.18 -72.07	64.70 5.09 -9.12	68.83 3.24 -33.31	65.65 1.40 -50.11	70.79 -0.51 -76.89	58.48 0.88 -47.79
ASHOKAN____ 23654	57.50 1.85 -26.50	56.60 3.23 -0.26	55.82 2.34 -15.16	50.72 1.75 -20.38	58.04 0.64 -47.24	60.54 0.73 -48.62	60.93 2.96 -12.85	68.75 0.28 -64.59	87.83 -0.26 -91.68	65.80 0.74 -54.36	52.78 1.92 -22.36	53.79 1.30 -32.26	52.16 0.44 -44.85	53.48 -0.37 -59.55	49.62 0.14 -47.43	53.17 0.11 -51.37	57.18 -0.17 -59.81	61.33 0.42 -54.78	78.71 0.12 -76.82	63.70 3.44 -9.76	70.01 2.21 -35.52	69.75 0.96 -54.64	76.08 -0.33 -82.00	61.34 0.57 -50.97
ASTORIA_EAST_ENERGY_CC1 323581	58.34 3.16 -26.02	58.68 5.32 -0.24	56.21 3.82 -14.07	50.30 2.79 -18.91	55.01 1.01 -43.85	57.11 1.13 -44.80	61.18 4.45 -11.61	65.11 0.41 -60.82	82.37 -0.38 -86.34	63.36 1.18 -51.46	52.90 3.23 -21.17	53.04 2.26 -30.54	50.10 0.79 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.71 -51.51	74.02 0.17 -72.07	64.63 5.01 -9.12	68.80 3.21 -33.31	65.63 1.38 -50.11	70.79 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_EAST_ENERGY_CC2 323582	58.34 3.16 -26.02	58.68 5.32 -0.24	56.20 3.81 -14.07	50.30 2.79 -18.91	55.01 1.01 -43.85	57.11 1.13 -44.80	61.18 4.45 -11.61	65.11 0.41 -60.82	82.37 -0.38 -86.34	63.36 1.18 -51.46	52.89 3.23 -21.17	53.04 2.26 -30.54	50.10 0.79 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.71 -51.51	74.02 0.16 -72.07	64.63 5.01 -9.12	68.80 3.21 -33.31	65.63 1.38 -50.11	70.79 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT2_I 24094	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79

ASTORIA_GT2_2 24095	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT2_3 24096	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT2_4 24097	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT3_1 24098	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT3_2 24099	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT3_3 24100	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT3_4 24101	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT4_1 24102	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT4_2 24103	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT4_3 24104	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT4_4 24105	58.34 3.16 -26.02	58.70 5.35 -0.24	56.22 3.83 -14.07	50.31 2.80 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.21 4.49 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.01 0.16 -72.07	64.66 5.04 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.11	70.78 -0.51 -76.89	58.48 0.88 -47.79
ASTORIA_GT_1 23523	58.41 3.23 -26.02	58.82 5.46 -0.24	56.30 3.91 -14.07	50.37 2.86 -18.91	55.04 1.04 -43.85	57.14 1.16 -44.80	61.32 4.59 -11.61	65.13 0.43 -60.82	82.36 -0.39 -86.34	63.40 1.22 -51.46	52.99 3.31 -21.17	53.10 2.32 -30.54	50.13 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.02 0.17 -72.07	64.77 5.15 -9.12	68.90 3.31 -33.31	65.68 1.43 -50.11	70.77 -0.53 -76.89	58.51 0.91 -47.79
ASTORIA_GT_10 24110	58.44 3.26 -26.02	58.89 5.53 -0.24	56.35 3.96 -14.07	50.40 2.90 -18.91	55.04 1.04 -43.85	57.14 1.16 -44.80	61.23 4.51 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.38 1.21 -51.46	52.90 3.23 -21.17	53.07 2.30 -30.54	50.12 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.76 5.14 -9.12	68.84 3.25 -33.31	65.65 1.40 -50.11	70.79 -0.51 -76.89	58.49 0.89 -47.79
ASTORIA_GT_11 24225	58.44 3.26 -26.02	58.89 5.53 -0.24	56.35 3.96 -14.07	50.40 2.90 -18.91	55.04 1.04 -43.85	57.14 1.16 -44.80	61.23 4.51 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.38 1.21 -51.46	52.90 3.23 -21.17	53.07 2.30 -30.54	50.12 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.76 5.14 -9.12	68.84 3.25 -33.31	65.65 1.40 -50.11	70.79 -0.51 -76.89	58.49 0.89 -47.79
ASTORIA_GT_12 24226	58.44 3.26 -26.02	58.89 5.53 -0.24	56.35 3.96 -14.07	50.40 2.90 -18.91	55.04 1.04 -43.85	57.14 1.16 -44.80	61.23 4.51 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.38 1.21 -51.46	52.90 3.23 -21.17	53.07 2.30 -30.54	50.12 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.76 5.14 -9.12	68.84 3.25 -33.31	65.65 1.40 -50.11	70.79 -0.51 -76.89	58.49 0.89 -47.79

ASTORIA_GT_13 24227	58.44	58.89	56.35	50.40	55.04	57.14	61.23	65.12	82.37	63.38	52.90	53.07	50.12	49.92	47.13	50.32	53.37	58.35	74.03	64.76	68.84	65.65	70.79	58.49
	3.26	5.53	3.96	2.90	1.04	1.16	4.51	0.42	-0.38	1.21	3.23	2.30	0.80	-0.67	0.24	0.20	-0.29	0.72	0.18	5.14	3.25	1.40	-0.51	0.89
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
ASTORIA_GT_5 24106	58.41	58.82	56.30	50.37	55.04	57.14	61.32	65.13	82.36	63.40	52.99	53.10	50.13	49.92	47.13	50.32	53.37	58.37	74.02	64.77	68.90	65.68	70.77	58.51
	3.23	5.46	3.91	2.86	1.04	1.16	4.59	0.43	-0.39	1.22	3.31	2.32	0.81	-0.67	0.24	0.20	-0.29	0.73	0.17	5.15	3.31	1.43	-0.53	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
ASTORIA_GT_7 24107	58.41	58.82	56.30	50.37	55.04	57.14	61.32	65.13	82.36	63.40	52.99	53.10	50.13	49.92	47.13	50.32	53.37	58.37	74.02	64.77	68.90	65.68	70.77	58.51
	3.23	5.46	3.91	2.86	1.04	1.16	4.59	0.43	-0.39	1.22	3.31	2.32	0.81	-0.67	0.24	0.20	-0.29	0.73	0.17	5.15	3.31	1.43	-0.53	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
ASTORIA_GT_8 24108	58.41	58.82	56.30	50.37	55.04	57.14	61.32	65.13	82.36	63.40	52.99	53.10	50.13	49.92	47.13	50.32	53.37	58.37	74.02	64.77	68.90	65.68	70.77	58.51
	3.23	5.46	3.91	2.86	1.04	1.16	4.59	0.43	-0.39	1.22	3.31	2.32	0.81	-0.67	0.24	0.20	-0.29	0.73	0.17	5.15	3.31	1.43	-0.53	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
ASTORIA___2 24149	58.34	58.70	56.22	50.31	55.02	57.12	61.21	65.12	82.37	63.37	52.90	53.04	50.11	49.93	47.13	50.31	53.37	58.35	74.01	64.66	68.83	65.64	70.78	58.48
	3.16	5.35	3.83	2.80	1.02	1.14	4.49	0.42	-0.38	1.20	3.23	2.27	0.80	-0.65	0.24	0.20	-0.29	0.72	0.16	5.04	3.24	1.39	-0.51	0.88
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
ASTORIA___3 23516	58.44	58.89	56.35	50.40	55.04	57.14	61.23	65.12	82.37	63.38	52.90	53.07	50.12	49.92	47.13	50.32	53.37	58.35	74.03	64.76	68.84	65.65	70.79	58.49
	3.26	5.53	3.96	2.90	1.04	1.16	4.51	0.42	-0.38	1.20	3.23	2.30	0.80	-0.67	0.24	0.20	-0.29	0.72	0.18	5.14	3.25	1.40	-0.51	0.89
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
ASTORIA___4 23517	58.44	58.89	56.35	50.40	55.04	57.14	61.23	65.12	82.37	63.38	52.90	53.07	50.12	49.92	47.13	50.32	53.37	58.35	74.03	64.76	68.84	65.65	70.79	58.49
	3.26	5.53	3.96	2.90	1.04	1.16	4.51	0.42	-0.38	1.20	3.23	2.30	0.80	-0.67	0.24	0.20	-0.29	0.72	0.18	5.14	3.25	1.40	-0.51	0.89
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
ASTORIA___5 23518	58.44	58.89	56.35	50.40	55.04	57.14	61.23	65.12	82.37	63.38	52.90	53.07	50.12	49.92	47.13	50.32	53.37	58.35	74.03	64.76	68.84	65.65	70.79	58.49
	3.26	5.53	3.96	2.90	1.04	1.16	4.51	0.42	-0.38	1.21	3.23	2.30	0.80	-0.67	0.24	0.20	-0.29	0.72	0.18	5.14	3.25	1.40	-0.51	0.89
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
AST_ENERGY_2_CC3 323677	58.44	58.95	56.38	50.42	55.04	57.13	61.19	65.10	82.36	63.34	52.84	53.05	50.11	49.92	47.13	50.31	53.37	58.34	74.03	64.74	68.82	65.64	70.76	58.53
	3.27	5.59	3.99	2.92	1.04	1.15	4.47	0.41	-0.38	1.17	3.17	2.28	0.80	-0.66	0.24	0.20	-0.29	0.71	0.18	5.12	3.23	1.39	-0.54	0.93
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.81	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.10	-76.89	-47.79
AST_ENERGY_2_CC4 323678	58.44	58.95	56.38	50.42	55.04	57.13	61.19	65.10	82.36	63.34	52.84	53.05	50.11	49.92	47.13	50.31	53.37	58.34	74.03	64.74	68.82	65.64	70.76	58.53
	3.27	5.59	3.99	2.92	1.04	1.15	4.47	0.41	-0.38	1.17	3.17	2.28	0.80	-0.66	0.24	0.20	-0.29	0.71	0.18	5.12	3.23	1.39	-0.54	0.93
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.81	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.10	-76.89	-47.79
ATHENS_STG_1 23668	56.80	55.94	56.27	51.65	60.86	62.69	59.92	71.62	91.76	68.58	53.63	55.34	54.51	56.73	52.14	55.89	60.37	64.00	82.77	63.29	71.31	70.00	80.53	63.94
	1.45	2.55	1.85	1.40	0.51	0.57	2.16	0.21	-0.19	0.60	1.57	1.12	0.38	-0.32	0.12	0.10	-0.14	0.35	0.10	2.58	1.61	0.71	-0.25	0.45
	-26.19	-0.27	-16.10	-21.65	-50.20	-50.93	-12.64	-67.53	-95.54	-57.28	-23.56	-33.99	-47.26	-62.75	-49.96	-54.11	-62.97	-57.53	-80.90	-10.22	-37.41	-55.15	-86.37	-53.68
ATHENS_STG_2 23670	56.80	55.94	56.27	51.65	60.86	62.69	59.92	71.62	91.76	68.58	53.63	55.34	54.51	56.73	52.14	55.89	60.37	64.00	82.77	63.29	71.31	70.00	80.53	63.94
	1.45	2.55	1.85	1.40	0.51	0.57	2.16	0.21	-0.19	0.60	1.57	1.12	0.38	-0.32	0.12	0.10	-0.14	0.35	0.10	2.58	1.61	0.71	-0.25	0.45
	-26.19	-0.27	-16.10	-21.65	-50.20	-50.93	-12.64	-67.53	-95.54	-57.28	-23.56	-33.99	-47.26	-62.75	-49.96	-54.11	-62.97	-57.53	-80.90	-10.22	-37.41	-55.15	-86.37	-53.68
ATHENS_STG_3 23677	56.80	55.94	56.27	51.65	60.86	62.69	59.92	71.62	91.76	68.58	53.63	55.34	54.51	56.73	52.14	55.89	60.37	64.00	82.77	63.29	71.31	70.00	80.53	63.94
	1.45	2.55	1.85	1.40	0.51	0.57	2.16	0.21	-0.19	0.60	1.57	1.12	0.38	-0.32	0.12	0.10	-0.14	0.35	0.10	2.58	1.61	0.71	-0.25	0.45
	-26.19	-0.27	-16.10	-21.65	-50.20	-50.93	-12.64	-67.53	-95.54	-57.28	-23.56	-33.99	-47.26	-62.75	-49.96	-54.11	-62.97	-57.53	-80.90	-10.22	-37.41	-55.15	-86.37	-53.68
AUBURN___LFGE 323710	32.93	53.92	40.88	31.79	16.51	17.64	48.41	14.63	11.23	20.15	33.36	26.73	14.66	4.03	9.78	9.64	6.54	14.61	13.47	53.86	39.16	22.85	7.19	18.17
	0.57	0.77	0.62	0.60	0.32	0.39	1.61	0.15	-0.14	0.44	1.10	0.73	0.21	-0.19	0.07	0.06	-0.08	0.21	0.07	1.85	1.26	0.53	-0.20	0.30
	-3.20	-0.03	-1.94	-2.60	-6.03	-6.07	-1.69	-10.59	-14.96	-9.00	-3.76	-5.76	-7.58	-9.91	-7.65	-7.89	-9.09	-8.27	-11.63	-1.52	-5.62	-8.17	-12.98	-8.07
BABYLON_RES_REC 323704	59.01	59.98	57.13	50.97	55.27	57.37	62.24	65.18	82.34	63.44	53.11	53.21	50.13	49.97	47.12	50.31	53.37	58.35	74.05	64.82	68.85	65.74	70.75	58.63
	3.82	6.63	4.74	3.46	1.26	1.37	5.52	0.48	-0.42	1.27	3.44	2.43	0.81	-0.62	0.22	0.19	-0.30	0.71	0.19	5.20	3.25	1.48	-0.56	1.03
	-26.03	-0.24	-14.07	-18.91	-43.85	-44.81	-11.61	-60.82	-86.35	-51.47	-21.17	-30.54	-42.44	-56.29	-44.84	-48.43	-56.13	-51.52	-72.09	-9.13	-33.31	-50.11	-76.90	-47.80

BARRETT_IC_1 23704	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_10 23701	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_11 23702	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_12 23703	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_2 23705	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_3 23706	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_4 23707	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_5 23708	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_6 23709	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_7 23710	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_8 23711	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT_IC_9 23700	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT___1 23545	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BARRETT___2 23546	58.66 3.47 -26.03	59.31 5.95 -0.24	56.65 4.26 -14.07	50.60 3.09 -18.91	55.14 1.13 -43.85	57.23 1.24 -44.81	61.66 4.94 -11.61	65.14 0.43 -60.82	82.37 -0.39 -86.35	63.35 1.17 -51.47	52.98 3.31 -21.17	53.20 2.42 -30.54	50.12 0.80 -42.44	49.98 -0.61 -56.29	47.11 0.22 -44.84	50.31 0.19 -48.43	53.38 -0.29 -56.13	58.36 0.72 -51.52	74.06 0.19 -72.09	64.97 5.35 -9.13	69.02 3.42 -33.31	65.71 1.46 -50.11	70.80 -0.51 -76.90	58.54 0.93 -47.80
BAYONEEC___CTG1 323682	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79

BAYONEEC___CTG10 323750	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79
BAYONEEC___CTG2 323683	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79
BAYONEEC___CTG3 323684	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79
BAYONEEC___CTG4 323685	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79
BAYONEEC___CTG5 323686	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79
BAYONEEC___CTG6 323687	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79
BAYONEEC___CTG7 323688	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79
BAYONEEC___CTG8 323689	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79
BAYONEEC___CTG9 323749	58.43 3.25 -26.02	58.91 5.55 -0.24	56.36 3.97 -14.07	50.42 2.91 -18.91	55.04 1.04 -43.85	57.15 1.16 -44.80	61.27 4.55 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.19 -51.46	52.90 3.23 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.86 5.24 -9.12	68.90 3.31 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79
BEACON___LESR 323632	64.42 2.32 -32.94	57.90 4.45 -0.33	61.12 3.20 -19.60	57.37 2.43 -26.35	72.12 0.87 -61.09	76.92 0.96 -64.78	67.78 3.97 -18.69	84.42 0.32 -80.21	110.34 -0.28 -114.21	77.70 0.93 -66.06	58.06 2.38 -27.18	61.23 1.79 -39.20	62.05 0.61 -54.58	66.50 -0.50 -72.70	60.08 0.18 -57.84	64.47 0.15 -62.63	70.38 -0.22 -73.06	73.51 0.52 -66.86	95.84 0.17 -93.90	66.93 4.33 -12.10	78.47 2.70 -43.49	88.78 1.18 -73.45	94.34 -0.46 -100.40	73.01 0.80 -62.40
BEAVER RIVER___HYD 24048	29.12 -0.61 -0.57	52.23 -0.90 -0.01	37.94 -0.73 -0.34	28.47 -0.59 -0.47	11.04 -0.19 -1.08	11.26 -0.18 -0.25	43.28 -0.44 1.40	6.14 -0.01 -2.26	-0.45 0.02 -3.12	12.62 -0.09 -2.01	29.09 -0.25 -0.83	21.25 -0.18 -1.20	8.47 -0.09 -1.68	-3.37 0.08 -2.25	3.78 -0.03 -1.76	3.51 -0.04 -1.86	-0.26 0.05 -2.15	7.89 -0.12 -1.89	4.41 -0.02 -2.66	50.46 -0.36 -0.33	33.38 -0.17 -1.26	15.43 -0.09 -1.37	-2.65 0.04 -2.90	11.54 -0.07 -1.80
BEEBEE_GT_13 23619	32.04 -0.38 -3.26	51.69 -1.46 -0.03	39.60 -0.70 -1.97	31.14 -0.11 -2.65	16.54 0.24 -6.15	17.74 0.36 -6.20	47.96 1.11 -1.74	14.75 0.13 -10.74	11.46 -0.13 -15.18	20.21 0.38 -9.12	33.09 0.84 -3.76	26.31 0.63 -5.45	14.63 0.19 -7.57	4.15 -0.23 -10.08	9.60 0.06 -7.49	8.86 0.04 -7.13	5.45 -0.07 -7.97	13.52 0.15 -7.24	11.82 0.01 -10.03	52.74 0.88 -1.37	38.09 0.66 -5.14	21.93 0.29 -7.49	6.14 -0.14 -11.88	17.28 0.09 -7.38
BETHLEHEM___GRP 23843	63.90 1.91 -32.83	56.86 3.41 -0.33	60.49 2.61 -19.56	56.86 1.97 -26.30	71.85 0.72 -60.98	76.56 0.78 -64.60	66.75 3.04 -18.60	84.22 0.27 -80.07	110.17 -0.24 -114.00	77.41 0.71 -65.99	57.55 1.91 -27.14	60.74 1.36 -39.15	61.84 0.46 -54.51	66.50 -0.40 -72.59	59.96 0.14 -57.76	64.36 0.12 -62.55	70.32 -0.17 -72.95	73.27 0.39 -66.76	95.65 0.12 -93.76	65.92 3.35 -12.08	77.81 2.10 -43.42	88.25 0.94 -73.17	94.31 -0.34 -100.25	72.73 0.62 -62.31
BETHLEHEM___GS1 323560	63.90 1.91 -32.83	56.86 3.41 -0.33	60.49 2.61 -19.56	56.86 1.97 -26.30	71.85 0.72 -60.98	76.56 0.78 -64.60	66.75 3.04 -18.60	84.22 0.27 -80.07	110.17 -0.24 -114.00	77.41 0.71 -65.99	57.55 1.91 -27.14	60.74 1.36 -39.15	61.84 0.46 -54.51	66.50 -0.40 -72.59	59.96 0.14 -57.76	64.36 0.12 -62.55	70.32 -0.17 -72.95	73.27 0.39 -66.76	95.65 0.12 -93.76	65.92 3.35 -12.08	77.81 2.10 -43.42	88.25 0.94 -73.17	94.31 -0.34 -100.25	72.73 0.62 -62.31
BETHLEHEM___GS2 323561	63.90 1.91 -32.83	56.86 3.41 -0.33	60.49 2.61 -19.56	56.86 1.97 -26.30	71.85 0.72 -60.98	76.56 0.78 -64.60	66.75 3.04 -18.60	84.22 0.27 -80.07	110.17 -0.24 -114.00	77.41 0.71 -65.99	57.55 1.91 -27.14	60.74 1.36 -39.15	61.84 0.46 -54.51	66.50 -0.40 -72.59	59.96 0.14 -57.76	64.36 0.12 -62.55	70.32 -0.17 -72.95	73.27 0.39 -66.76	95.65 0.12 -93.76	65.92 3.35 -12.08	77.81 2.10 -43.42	88.25 0.94 -73.17	94.31 -0.34 -100.25	72.73 0.62 -62.31

BETHLEHEM___GS3 323562	63.90 1.91 -32.83	56.86 3.41 -0.33	60.49 2.61 -19.56	56.86 1.97 -26.30	71.85 0.72 -60.98	76.56 0.78 -64.60	66.75 3.04 -18.60	84.22 0.27 -80.07	110.17 -0.24 -114.00	77.41 0.71 -65.99	57.55 1.91 -27.14	60.74 1.36 -39.15	61.84 0.46 -54.51	66.50 -0.40 -72.59	59.96 0.14 -57.76	64.36 0.12 -62.55	70.32 -0.17 -72.95	73.27 0.39 -66.76	95.65 0.12 -93.76	65.92 3.35 -12.08	77.81 2.10 -43.42	88.25 0.94 -73.17	94.31 -0.34 -100.25	72.73 0.62 -62.31
BETHLEHEM___STEEL 23779	33.13 -0.22 -4.19	51.84 -1.32 -0.04	40.43 -0.43 -2.53	32.26 0.27 -3.41	18.52 0.47 -7.89	19.78 0.61 -7.98	49.31 1.92 -2.28	18.00 0.20 -13.92	15.88 -0.22 -19.69	23.18 0.66 -11.81	34.80 1.43 -4.86	28.36 1.08 -7.04	17.03 0.35 -9.80	6.99 -0.38 -13.07	11.63 0.11 -9.47	10.70 0.10 -8.91	7.50 -0.14 -10.10	15.79 0.35 -9.31	15.01 0.05 -13.19	54.16 1.79 -1.88	40.66 1.25 -7.12	25.21 0.58 -10.48	10.58 -0.27 -16.44	20.29 0.26 -10.22
BETHPAGE_CC_5 323564	58.93 3.74 -26.03	59.80 6.45 -0.24	57.02 4.63 -14.07	50.89 3.38 -18.91	55.24 1.23 -43.85	57.34 1.35 -44.81	62.15 5.42 -11.61	65.18 0.47 -60.82	82.34 -0.42 -86.35	63.45 1.27 -51.47	53.15 3.48 -21.17	53.26 2.48 -30.54	50.15 0.83 -42.44	49.95 -0.65 -56.29	47.12 0.23 -44.84	50.32 0.20 -48.43	53.36 -0.31 -56.13	58.40 0.75 -51.52	74.07 0.21 -72.09	65.25 5.63 -9.13	69.22 3.62 -33.31	65.82 1.56 -50.11	70.76 -0.55 -76.90	58.63 1.02 -47.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.25 -0.13 -4.23	52.00 -1.16 -0.04	40.58 -0.30 -2.55	32.39 0.36 -3.43	18.62 0.50 -7.96	19.88 0.64 -8.06	49.47 2.06 -2.30	18.14 0.21 -14.05	16.06 -0.23 -19.88	23.32 0.70 -11.92	34.93 1.53 -4.91	28.49 1.15 -7.10	17.15 0.38 -9.90	7.10 -0.40 -13.19	11.72 0.12 -9.55	10.78 0.10 -8.99	7.58 -0.15 -10.19	15.90 0.38 -9.40	15.15 0.06 -13.32	54.35 1.96 -1.90	40.86 1.37 -7.20	25.38 0.63 -10.60	10.75 -0.29 -16.63	20.44 0.30 -10.34
BINGHAMTON___COGEN 23790	38.01 0.96 -7.89	54.60 1.39 -0.08	44.14 1.05 -4.76	35.93 0.93 -6.40	25.44 0.44 -14.85	26.81 0.49 -15.14	51.53 1.94 -4.48	30.83 0.20 -26.75	34.10 -0.20 -37.89	33.92 0.60 -22.61	39.25 1.44 -9.31	34.72 1.04 -13.44	25.78 0.35 -18.56	18.51 -0.30 -24.51	21.60 0.11 -19.43	22.56 0.09 -20.78	21.56 -0.13 -24.15	28.56 0.34 -22.09	32.99 0.09 -31.12	56.74 2.29 -3.95	48.26 1.52 -14.46	36.51 0.68 -21.68	27.54 -0.24 -33.38	30.95 0.39 -20.74
BLACK RIVER___HYD 24047	29.42 -0.80 -1.06	51.99 -1.14 -0.01	37.92 -1.04 -0.64	28.60 -0.85 -0.86	11.88 -0.26 -1.99	12.46 -0.27 -1.54	44.04 -0.60 0.47	7.49 -0.02 -3.62	1.42 0.01 -5.00	13.86 -0.07 -3.22	29.58 -0.26 -1.33	21.97 -0.19 -1.93	9.47 0.08 -2.70	-2.01 -0.04 -3.60	4.84 -0.04 -2.82	4.65 -0.04 -3.00	1.04 0.06 -3.45	9.01 -0.15 -3.03	6.00 -0.03 -4.26	50.47 -0.55 -0.53	34.00 -0.30 -2.02	16.22 -0.13 -2.21	-0.91 0.03 -4.65	12.64 -0.07 -2.89
BLISS_WT_PWR 323608	34.25 0.53 -4.56	53.69 0.52 -0.05	42.53 1.45 -2.76	33.96 1.66 -3.70	19.63 0.89 -8.59	20.90 1.02 -8.69	51.02 3.41 -2.50	19.42 0.31 -15.23	17.62 -0.34 -21.55	24.62 1.00 -12.91	36.26 2.45 -5.32	29.82 1.89 -7.69	18.23 0.64 -10.72	7.99 -0.59 -14.28	12.51 0.19 -10.26	11.54 0.16 -9.69	8.29 -0.23 -10.99	16.87 0.58 -10.17	16.36 0.12 -14.47	55.85 3.27 -2.09	42.42 2.20 -7.93	26.85 1.01 -11.70	12.31 -0.41 -18.31	21.76 0.57 -11.38
BLUE_CIRC_CHEM_DRP 24182	62.31 1.67 -31.48	56.40 2.96 -0.32	59.43 2.19 -18.91	55.68 1.66 -25.43	69.72 0.60 -58.96	73.84 0.65 -62.00	65.08 2.55 -17.42	81.81 0.23 -77.69	106.75 -0.21 -110.55	75.77 0.65 -64.41	56.72 1.72 -26.50	59.68 1.22 -38.22	60.48 0.42 -53.19	64.71 -0.35 -70.76	58.49 0.13 -56.31	62.77 0.10 -60.98	68.47 -0.15 -71.08	71.51 0.37 -65.02	93.22 0.10 -91.34	65.04 2.82 -11.72	76.37 1.79 -42.29	84.51 0.79 -69.57	91.76 -0.28 -97.63	71.00 0.51 -60.68
BOC_GAS_DRP 24189	62.16 1.53 -31.48	56.13 2.69 -0.32	59.23 1.99 -18.91	55.54 1.52 -25.43	69.67 0.55 -58.96	73.79 0.61 -62.00	64.86 2.33 -17.42	81.79 0.22 -77.69	106.76 -0.20 -110.55	75.73 0.61 -64.41	56.61 1.61 -26.50	59.60 1.15 -38.22	60.45 0.39 -53.19	64.73 -0.33 -70.76	58.48 0.12 -56.31	62.77 0.10 -60.98	68.47 -0.14 -71.08	71.49 0.35 -65.02	93.22 0.10 -91.34	64.92 2.70 -11.72	76.27 1.69 -42.29	84.47 0.75 -69.57	91.78 -0.27 -97.63	70.97 0.48 -60.68
BORALEX_4TH_BRANCH 23824	65.44 2.18 -34.10	57.29 3.83 -0.34	61.40 3.02 -20.06	57.87 2.31 -26.97	73.53 0.84 -62.53	78.92 0.89 -66.84	68.45 3.47 -19.87	86.11 0.28 -81.95	112.82 -0.24 -116.64	78.44 0.70 -67.03	57.98 1.91 -27.58	61.37 1.36 -39.77	62.73 0.45 -55.41	67.84 -0.40 -73.94	61.02 0.14 -58.82	65.50 0.12 -63.69	71.73 -0.16 -74.35	74.58 0.36 -68.10	97.49 0.12 -95.59	66.35 3.49 -12.36	78.83 2.26 -44.28	91.76 1.03 -76.58	96.23 -0.41 -102.23	74.08 0.73 -63.54
BOWLINE___1 23526	58.05 2.94 -25.95	58.36 5.00 -0.24	55.94 3.59 -14.02	50.09 2.65 -18.85	54.82 0.96 -43.70	56.91 1.08 -44.65	60.95 4.27 -11.57	64.94 0.40 -60.66	82.16 -0.36 -86.11	63.13 1.09 -51.33	52.57 2.96 -21.12	52.81 2.12 -30.46	49.93 0.73 -42.33	49.83 -0.61 -56.13	46.99 0.22 -44.72	49.77 0.18 -47.90	52.18 -0.26 -54.90	57.15 0.63 -50.38	72.45 0.17 -70.51	64.14 4.73 -8.92	67.84 2.98 -32.58	64.40 1.28 -48.97	69.15 -0.47 -75.20	57.36 0.81 -46.74
BOWLINE___2 23595	58.06 2.94 -25.96	58.37 5.02 -0.24	55.95 3.61 -14.02	50.10 2.65 -18.85	54.84 0.97 -43.72	56.93 1.08 -44.67	60.96 4.27 -11.58	64.95 0.39 -60.67	82.18 -0.36 -86.14	63.15 1.10 -51.34	52.58 2.96 -21.12	52.82 2.12 -30.47	49.95 0.73 -42.34	49.84 -0.61 -56.15	47.01 0.22 -44.73	49.78 0.18 -47.91	52.18 -0.26 -54.90	57.15 0.64 -50.39	72.46 0.17 -70.51	64.15 4.73 -8.92	67.85 2.98 -32.58	64.40 1.28 -48.97	69.15 -0.47 -75.21	57.37 0.81 -46.74
BRANSCOMB___SOLAR 323811	66.94 2.09 -35.70	57.15 3.68 -0.36	62.27 2.76 -21.19	59.18 2.09 -28.49	76.99 0.78 -66.06	83.08 0.88 -71.02	70.02 3.47 -21.44	90.17 0.30 -85.99	118.98 -0.25 -122.83	81.64 0.74 -70.20	59.36 1.98 -28.88	63.28 1.39 -41.65	65.34 0.47 -58.00	71.19 -0.39 -77.28	63.66 0.13 -61.47	68.37 0.11 -66.57	75.04 -0.16 -77.67	77.59 0.37 -71.10	101.74 0.13 -99.83	67.29 3.85 -12.95	80.98 2.44 -46.26	96.65 1.09 -81.41	100.80 -0.40 -106.79	76.89 0.70 -66.37
BROOKHAVEN___DRP 24191	58.66 3.47 -26.03	59.32 5.97 -0.24	56.81 4.42 -14.07	50.73 3.22 -18.91	55.17 1.17 -43.85	57.24 1.25 -44.81	61.71 4.98 -11.61	65.11 0.40 -60.82	82.42 -0.34 -86.35	63.20 1.03 -51.47	52.43 2.76 -21.17	52.72 1.94 -30.54	49.96 0.64 -42.44	50.12 -0.48 -56.29	47.06 0.16 -44.84	50.26 0.14 -48.43	53.42 -0.25 -56.13	58.25 0.61 -51.52	74.03 0.17 -72.09	64.11 4.49 -9.13	68.53 2.94 -33.31	65.56 1.30 -50.11	70.87 -0.44 -76.90	58.44 0.83 -47.80
BROOKLYN_NAVY_YARD 23515	58.47 3.29 -26.02	58.98 5.62 -0.24	56.41 4.02 -14.07	50.45 2.94 -18.91	55.06 1.06 -43.85	57.16 1.18 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.20 -51.46	52.90 3.23 -21.17	53.10 2.33 -30.54	50.12 0.81 -42.44	49.91 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.36 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.18 -72.07	64.83 5.21 -9.12	68.89 3.30 -33.31	65.68 1.43 -50.10	70.76 -0.53 -76.89	58.52 0.92 -47.79

BROOKLYN___ARMY_DRP 323595	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
BROOME_2_LFGE 323671	38.01 0.96 -7.89	54.60 1.39 -0.08	44.14 1.05 -4.76	35.93 0.93 -6.40	25.44 0.44 -14.85	26.81 0.49 -15.14	51.53 1.94 -4.48	30.83 0.20 -26.75	34.10 -0.20 -37.89	33.92 0.60 -22.61	39.25 1.44 -9.31	34.72 1.04 -13.44	25.78 0.35 -18.56	18.51 -0.30 -24.51	21.60 0.11 -19.43	22.56 0.09 -20.78	21.56 -0.13 -24.15	28.56 0.34 -22.09	32.99 0.09 -31.12	56.74 2.29 -3.95	48.26 1.52 -14.46	36.51 0.68 -21.68	27.54 -0.24 -33.38	30.95 0.39 -20.74
BROOME___LFGE 323600	38.01 0.96 -7.89	54.60 1.39 -0.08	44.14 1.05 -4.76	35.93 0.93 -6.40	25.44 0.44 -14.85	26.81 0.49 -15.14	51.53 1.94 -4.48	30.83 0.20 -26.75	34.10 -0.20 -37.89	33.92 0.60 -22.61	39.25 1.44 -9.31	34.72 1.04 -13.44	25.78 0.35 -18.56	18.51 -0.30 -24.51	21.60 0.11 -19.43	22.56 0.09 -20.78	21.56 -0.13 -24.15	28.56 0.34 -22.09	32.99 0.09 -31.12	56.74 2.29 -3.95	48.26 1.52 -14.46	36.51 0.68 -21.68	27.54 -0.24 -33.38	30.95 0.39 -20.74
BURROWS___LYONSDAL 23803	29.14 -0.02 0.00	53.13 0.01 0.00	38.31 -0.02 0.00	28.56 -0.03 0.00	10.17 0.02 0.00	10.58 0.05 0.65	44.56 0.41 0.96	5.35 0.05 -1.41	-1.87 -0.03 -1.76	12.28 0.08 -1.49	29.34 0.23 -0.61	21.26 0.14 -0.89	8.14 0.03 -1.24	-4.05 -0.02 -1.66	3.36 0.00 -1.30	3.06 0.00 -1.37	-0.87 0.00 -1.58	7.53 0.00 -1.41	3.77 0.01 -1.98	51.12 0.41 -0.22	33.54 0.32 -0.93	14.07 0.13 0.20	-3.48 -0.04 -2.16	11.20 0.05 -1.34
CAITHNESS_CC_1 323624	58.69 3.50 -26.03	59.37 6.01 -0.24	56.81 4.42 -14.07	50.73 3.22 -18.91	55.17 1.17 -43.85	57.24 1.25 -44.81	61.68 4.96 -11.61	65.12 0.41 -60.82	82.41 -0.35 -86.35	63.24 1.06 -51.47	52.50 2.82 -21.17	52.78 2.00 -30.54	49.98 0.66 -42.44	50.10 -0.49 -56.29	47.06 0.17 -44.84	50.27 0.15 -48.43	53.41 -0.25 -56.13	58.27 0.62 -51.52	74.03 0.17 -72.09	64.20 4.58 -9.13	68.59 2.99 -33.31	65.58 1.32 -50.11	70.86 -0.45 -76.90	58.46 0.85 -47.80
CALPINE BETH_PAGE_GT4 24209	58.89 3.71 -26.03	59.73 6.38 -0.24	56.97 4.57 -14.07	50.85 3.34 -18.91	55.22 1.22 -43.85	57.32 1.33 -44.81	62.09 5.37 -11.61	65.18 0.47 -60.82	82.34 -0.41 -86.35	63.44 1.26 -51.47	53.12 3.45 -21.17	53.25 2.47 -30.54	50.14 0.82 -42.44	49.95 -0.64 -56.29	47.12 0.23 -44.84	50.32 0.19 -48.43	53.36 -0.31 -56.13	58.38 0.74 -51.52	74.07 0.20 -72.09	65.13 5.51 -9.13	69.13 3.54 -33.31	65.78 1.52 -50.11	70.78 -0.54 -76.90	58.62 1.01 -47.80
CALPINE_BETH_PAGE_GT_4 323586	58.89 3.71 -26.03	59.73 6.38 -0.24	56.97 4.57 -14.07	50.85 3.34 -18.91	55.22 1.22 -43.85	57.32 1.33 -44.81	62.09 5.37 -11.61	65.18 0.47 -60.82	82.34 -0.41 -86.35	63.44 1.26 -51.47	53.12 3.45 -21.17	53.25 2.47 -30.54	50.14 0.82 -42.44	49.95 -0.64 -56.29	47.12 0.23 -44.84	50.32 0.19 -48.43	53.36 -0.31 -56.13	58.38 0.74 -51.52	74.07 0.20 -72.09	65.13 5.51 -9.13	69.13 3.54 -33.31	65.78 1.52 -50.11	70.78 -0.54 -76.90	58.62 1.01 -47.80
CALPINE_BP_GT1 23823	58.89 3.71 -26.03	59.73 6.38 -0.24	56.97 4.57 -14.07	50.85 3.34 -18.91	55.22 1.22 -43.85	57.32 1.33 -44.81	62.09 5.37 -11.61	65.18 0.47 -60.82	82.34 -0.41 -86.35	63.44 1.26 -51.47	53.12 3.45 -21.17	53.25 2.47 -30.54	50.14 0.82 -42.44	49.95 -0.64 -56.29	47.12 0.23 -44.84	50.32 0.19 -48.43	53.36 -0.31 -56.13	58.38 0.74 -51.52	74.07 0.20 -72.09	65.13 5.51 -9.13	69.13 3.54 -33.31	65.78 1.52 -50.11	70.78 -0.54 -76.90	58.62 1.01 -47.80
CALSPAN___DRP 24200	33.13 -0.22 -4.19	51.84 -1.32 -0.04	40.43 -0.43 -2.53	32.26 0.27 -3.41	18.52 0.47 -7.89	19.78 0.61 -7.98	49.31 1.92 -2.28	18.00 0.20 -13.92	15.88 -0.22 -19.69	23.18 0.66 -11.81	34.80 1.43 -4.86	28.36 1.08 -7.04	17.03 0.35 -9.80	6.99 -0.38 -13.07	11.63 0.11 -9.47	10.70 0.10 -8.91	7.50 -0.14 -10.10	15.79 0.35 -9.31	15.01 0.05 -13.19	54.16 1.79 -1.88	40.66 1.25 -7.12	25.21 0.58 -10.48	10.58 -0.27 -16.44	20.29 0.26 -10.22
CANDIGU_WT_PWR 323617	35.29 0.46 -5.67	53.43 0.26 -0.06	42.26 0.52 -3.42	34.06 0.86 -4.60	21.39 0.57 -10.67	22.66 0.65 -10.83	50.59 2.35 -3.13	23.11 0.22 -19.00	23.06 -0.23 -26.89	27.54 0.73 -16.10	36.77 1.64 -6.63	31.05 1.23 -9.58	20.68 0.41 -13.40	11.83 -0.38 -17.90	14.96 0.13 -12.78	13.86 0.11 -12.06	11.21 -0.16 -13.83	19.35 0.50 -12.73	20.20 0.11 -18.32	55.90 2.73 -2.67	44.24 1.78 -10.18	30.04 0.80 -15.09	17.59 -0.31 -23.49	24.84 0.43 -14.60
CARR STREET_E_SYR 24060	31.37 -0.01 -2.22	52.95 -0.20 -0.02	39.55 -0.12 -1.34	30.38 -0.02 -1.80	14.40 0.06 -4.19	15.26 0.09 -3.98	46.38 0.41 -0.86	11.19 0.04 -7.26	6.60 -0.04 -10.23	17.05 0.12 -6.22	31.33 0.28 -2.56	24.09 0.18 -3.67	12.05 0.05 -5.13	1.08 -0.05 -6.83	7.44 0.02 -5.37	7.45 0.01 -5.74	4.18 -0.02 -6.66	12.22 0.06 -6.04	10.27 0.01 -8.49	51.90 0.32 -1.08	36.54 0.26 -4.00	19.84 0.11 -5.58	3.60 -0.04 -9.23	15.57 0.02 -5.74
CARTHAGE___PAPER 23857	29.41 -0.61 -0.87	52.29 -0.84 -0.01	38.10 -0.74 -0.53	28.67 -0.63 -0.70	11.59 -0.19 -1.64	12.16 -0.17 -1.15	44.07 -0.36 0.68	6.98 0.00 -3.10	0.69 0.01 -4.28	13.39 -0.07 -2.75	29.43 -0.21 -1.14	21.73 -0.15 -1.65	9.10 -0.08 -2.31	-2.55 0.07 -3.08	4.43 -0.03 -2.41	4.21 -0.04 -2.55	0.54 0.06 -2.94	8.59 -0.13 -2.59	5.39 -0.02 -3.64	50.66 -0.28 -0.45	33.89 -0.12 -1.72	15.97 -0.06 -1.89	-1.60 0.02 -3.98	12.25 -0.03 -2.47
CASSADAGA_WT_PWR 323784	34.47 0.72 -4.59	54.14 0.98 -0.05	42.52 1.42 -2.77	34.06 1.74 -3.73	19.78 0.99 -8.64	21.07 1.13 -8.75	52.39 4.75 -2.53	19.73 0.45 -15.40	17.73 -0.47 -21.79	25.22 1.45 -13.06	37.35 3.48 -5.38	30.61 2.59 -7.78	18.57 0.86 -10.84	7.98 -0.76 -14.44	12.68 0.26 -10.37	11.69 0.21 -9.79	8.23 -0.30 -10.99	16.83 0.70 -10.00	16.14 0.15 -14.22	56.71 4.18 -2.05	42.81 2.75 -7.77	26.84 1.24 -11.45	11.85 -0.50 -17.93	21.62 0.66 -11.15
CE_DUNWOOD___DRP 24194	58.12 2.97 -25.99	58.43 5.07 -0.24	56.01 3.65 -14.04	50.16 2.68 -18.88	54.90 0.97 -43.78	57.00 1.09 -44.73	61.00 4.30 -11.59	65.02 0.40 -60.74	82.28 -0.36 -86.23	63.21 1.11 -51.40	52.64 2.99 -21.15	52.88 2.14 -30.50	50.00 0.74 -42.39	49.90 -0.62 -56.21	47.06 0.22 -44.78	50.23 0.19 -48.36	53.29 -0.27 -56.03	58.22 0.67 -51.42	73.91 0.18 -71.95	64.56 4.96 -9.11	68.68 3.14 -33.25	65.51 1.35 -50.02	70.67 -0.50 -76.76	58.37 0.86 -47.71
CE_MILLWOOD___DRP 24193	57.93 2.90 -25.87	58.30 4.94 -0.24	55.86 3.55 -13.98	50.00 2.62 -18.79	54.68 0.95 -43.57	56.77 1.07 -44.52	60.86 4.21 -11.54	64.80 0.39 -60.52	81.97 -0.35 -85.92	63.00 1.08 -51.22	52.49 2.92 -21.07	52.72 2.09 -30.39	49.83 0.72 -42.23	49.71 -0.60 -56.01	46.89 0.22 -44.62	50.07 0.18 -48.19	53.14 -0.27 -55.86	58.06 0.66 -51.27	73.70 0.18 -71.74	64.45 4.88 -9.08	68.52 3.08 -33.15	65.34 1.33 -49.87	70.46 -0.48 -76.54	58.22 0.84 -47.57



CE_NYC2_DRP 24202	58.44	58.90	56.36	50.40	55.04	57.15	61.26	65.12	82.36	63.38	52.92	53.09	50.12	49.91	47.14	50.32	53.37	58.35	74.03	64.81	68.88	65.66	70.78	58.50
	3.26	5.54	3.97	2.90	1.04	1.16	4.54	0.42	-0.39	1.21	3.24	2.32	0.81	-0.67	0.25	0.21	-0.29	0.72	0.18	5.19	3.28	1.41	-0.52	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
CE_NYC_DRP 24195	58.45	58.95	56.39	50.44	55.05	57.15	61.31	65.12	82.35	63.37	52.93	53.12	50.13	49.90	47.13	50.32	53.36	58.36	74.03	64.91	68.94	65.68	70.75	58.53
	3.27	5.59	4.00	2.93	1.06	1.17	4.59	0.42	-0.39	1.21	3.26	2.34	0.82	-0.68	0.25	0.21	-0.29	0.73	0.19	5.29	3.35	1.44	-0.54	0.94
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.81	-86.33	-51.46	-21.17	-30.54	-42.44	-56.28	-44.83	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.10	-76.89	-47.79
CHAFFEE__LFGE 323603	33.41	52.08	40.76	32.55	18.88	20.13	49.53	18.59	16.70	23.70	35.19	28.79	17.49	7.50	12.00	11.06	7.88	16.23	15.60	54.65	41.29	25.87	11.38	20.89
	-0.11	-1.08	-0.20	0.42	0.52	0.64	2.04	0.20	-0.23	0.69	1.62	1.22	0.40	-0.41	0.13	0.11	-0.15	0.41	0.06	2.19	1.52	0.70	-0.31	0.34
	-4.36	-0.05	-2.63	-3.54	-8.20	-8.30	-2.38	-14.51	-20.52	-12.31	-5.06	-7.33	-10.21	-13.61	-9.82	-9.26	-10.50	-9.70	-13.76	-1.97	-7.48	-11.03	-17.28	-10.74
CHATEAUG_WT_PWR 323614	27.48	50.94	36.52	26.98	9.44	8.37	37.37	3.49	-3.83	10.16	27.13	19.23	6.58	-5.35	1.93	1.54	-2.30	5.72	1.70	48.68	31.36	12.82	-5.49	9.62
	-1.68	-2.18	-1.80	-1.62	-0.71	-0.83	-2.88	-0.20	0.17	-0.55	-1.37	-1.01	-0.29	0.35	-0.12	-0.11	0.16	-0.41	-0.08	-1.79	-0.92	-0.44	0.11	-0.19
	0.00	0.00	0.00	0.00	0.00	1.99	4.87	0.20	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.00	0.88	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	27.65	51.09	36.66	27.11	9.49	8.45	37.62	3.50	-3.84	10.19	27.20	19.26	6.58	-5.38	1.93	1.54	-2.31	5.74	1.69	48.76	31.39	12.84	-5.49	9.63
	-1.51	-2.03	-1.67	-1.48	-0.66	-0.78	-2.71	-0.19	0.15	-0.52	-1.30	-0.97	-0.29	0.32	-0.12	-0.11	0.15	-0.38	-0.08	-1.71	-0.89	-0.42	0.10	-0.18
	0.00	0.00	0.00	0.00	0.00	1.96	4.78	0.19	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.00	0.88	0.00	0.00
CHAUTAUQUA__LFGE 323629	34.13	53.33	41.66	33.30	19.33	20.56	50.63	18.94	16.99	24.22	35.84	29.32	17.81	7.66	12.21	11.25	7.96	16.45	15.70	55.87	42.06	26.25	11.33	21.14
	0.50	0.17	0.64	1.08	0.77	0.86	3.10	0.29	-0.32	0.98	2.18	1.62	0.53	-0.51	0.17	0.14	-0.21	0.60	0.12	3.40	2.26	1.04	-0.42	0.55
	-4.47	-0.05	-2.70	-3.63	-8.41	-8.52	-2.42	-14.77	-20.90	-12.53	-5.16	-7.47	-10.40	-13.86	-9.99	-9.42	-10.63	-9.72	-13.80	-1.98	-7.51	-11.07	-17.34	-10.78
CH_MIDHUDSON__DRP 24192	58.24	58.09	56.17	50.53	56.06	58.23	61.17	66.33	84.13	64.21	52.87	53.36	50.82	51.14	47.98	51.36	54.85	59.57	75.88	64.64	69.49	67.05	72.82	59.66
	2.77	4.72	3.41	2.53	0.92	1.04	4.12	0.38	-0.35	1.05	2.79	1.99	0.68	-0.56	0.21	0.17	-0.25	0.63	0.18	4.79	3.03	1.31	-0.47	0.82
	-26.32	-0.24	-14.43	-19.40	-44.99	-46.01	-11.94	-62.06	-88.07	-52.46	-21.58	-31.13	-43.27	-57.40	-45.72	-49.50	-57.57	-52.81	-73.93	-9.37	-34.17	-51.60	-78.88	-49.03
CH_MISC_IPPS 23765	57.70	58.17	55.87	50.08	54.97	57.09	61.00	65.13	82.40	63.23	52.53	52.81	50.02	50.02	47.12	50.45	53.83	58.66	74.57	64.70	69.02	66.08	71.39	58.82
	2.81	4.81	3.47	2.57	0.94	1.06	4.25	0.40	-0.36	1.07	2.86	2.04	0.70	-0.58	0.21	0.18	-0.27	0.66	0.18	5.01	3.18	1.36	-0.49	0.86
	-25.73	-0.24	-14.07	-18.92	-43.87	-44.84	-11.64	-60.85	-86.35	-51.46	-21.17	-30.54	-42.44	-56.30	-44.85	-48.59	-56.55	-51.88	-72.62	-9.20	-33.56	-50.57	-77.48	-48.15
CH_RES_BVR_FALLS 23983	26.92	52.05	36.73	26.74	7.19	7.77	43.85	0.53	-8.72	8.47	27.18	18.67	5.08	-7.81	0.26	-0.23	-4.64	3.98	-1.11	49.34	30.42	7.98	-8.60	7.78
	-0.83	-1.05	-0.75	-0.70	-0.31	-0.31	-1.15	-0.09	0.07	-0.19	-0.48	-0.35	-0.11	0.10	-0.03	-0.03	0.05	-0.11	-0.02	-0.70	-0.53	-0.25	0.08	-0.12
	1.41	0.01	0.85	1.15	2.66	3.11	0.11	3.26	5.20	2.04	0.84	1.21	1.68	2.22	1.76	1.89	2.23	2.04	2.86	0.46	1.34	5.92	3.09	1.92
CH_RES_NIAGARA 23895	31.70	49.65	38.64	30.80	17.68	18.90	47.28	17.08	14.97	22.09	33.24	27.05	16.18	6.52	11.06	10.17	7.06	14.98	14.15	51.91	38.75	23.84	9.67	19.20
	-1.43	-3.51	-2.08	-1.01	0.04	0.15	0.01	0.03	-0.06	0.21	0.15	0.15	0.04	-0.14	0.02	0.02	-0.04	0.07	-0.02	-0.33	-0.17	-0.04	-0.05	-0.12
	-3.97	-0.04	-2.40	-3.22	-7.48	-7.56	-2.15	-13.16	-18.62	-11.17	-4.60	-6.66	-9.27	-12.36	-9.00	-8.46	-9.56	-8.78	-12.40	-1.75	-6.63	-9.74	-15.31	-9.52
CH_RES_SYRACUSE 23985	31.94	53.39	40.05	30.88	15.11	15.94	46.92	12.33	8.15	18.07	31.94	24.73	12.84	2.04	8.19	8.15	4.92	12.93	11.23	52.34	37.23	20.76	4.71	16.33
	0.23	0.24	0.18	0.21	0.15	0.18	0.81	0.08	-0.07	0.22	0.52	0.32	0.10	-0.09	0.03	0.03	-0.04	0.09	0.02	0.63	0.45	0.19	-0.07	0.07
	-2.56	-0.03	-1.54	-2.08	-4.81	-4.57	-0.99	-8.37	-11.81	-7.14	-2.93	-4.17	-5.87	-7.83	-6.11	-6.43	-7.42	-6.72	-9.44	-1.22	-4.49	-6.42	-10.37	-6.44
CLINTON_WT_PWR 323605	27.48	50.94	36.52	26.98	9.44	8.37	37.37	3.49	-3.83	10.16	27.13	19.23	6.58	-5.35	1.93	1.54	-2.30	5.72	1.70	48.68	31.36	12.82	-5.49	9.62
	-1.68	-2.18	-1.80	-1.62	-0.71	-0.83	-2.88	-0.20	0.17	-0.55	-1.37	-1.01	-0.29	0.35	-0.12	-0.11	0.16	-0.41	-0.08	-1.79	-0.92	-0.44	0.11	-0.19
	0.00	0.00	0.00	0.00	0.00	1.99	4.87	0.20	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.00	0.88	0.00	0.00
CLINTON__LFGE 323618	27.73	51.29	36.82	27.19	9.52	8.47	37.79	3.53	-3.86	10.25	27.41	19.39	6.63	-5.39	1.94	1.55	-2.32	5.77	1.71	49.14	31.68	12.96	-5.54	9.71
	-1.43	-1.83	-1.50	-1.40	-0.63	-0.74	-2.48	-0.16	0.13	-0.45	-1.09	-0.84	-0.25	0.30	-0.11	-0.10	0.14	-0.36	-0.06	-1.33	-0.60	-0.30	0.06	-0.10
	0.00	0.00	0.00	0.00	0.00	1.98	4.85	0.19	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.00	0.88	0.00	0.00
COLONIE_LFGE__ 323577	65.99	56.99	61.71	58.42	75.29	81.05	69.04	88.23	116.12	80.12	58.64	62.34	64.10	69.60	62.40	67.00	73.46	76.12	99.69	66.62	79.78	94.24	98.63	75.48
	1.97	3.52	2.73	2.06	0.75	0.82	3.23	0.27	-0.24	0.69	1.87	1.33	0.44	-0.39	0.13	0.11	-0.16	0.35	0.12	3.46	2.19	0.99	-0.37	0.66
	-34.87	-0.35	-20.66	-27.77	-64.39	-69.04	-20.70	-84.07	-119.95	-68.72	-28.27	-40.78	-56.79	-75.69	-60.21	-65.20	-76.07	-69.65	-97.79	-12.67	-45.31	-79.10	-104.60	-65.01
COPENHAGEN_WT_PWR 323753	29.25	51.62	37.66	28.41	11.96	12.55	43.74	7.71	1.80	14.07	29.60	22.06	9.65	-1.74	5.03	4.86	1.29	9.22	6.29	50.22	33.89	16.28	-0.55	12.82
	-1.06	-1.51	-1.35	-1.12	-0.36	-0.37	-1.00	-0.05	0.03	-0.09	-0.33	-0.25	-0.12	0.10	-0.04	-0.04	0.06	-0.15	-0.05	-0.84	-0.55	-0.23	0.05	-0.09
	-1.15	-0.01	-0.69	-0.93	-2.16	-1.73	0.37	-3.88	-5.36	-3.45	-1.43	-2.07	-2.90	-3.86	-3.02	-3.21	-3.69	-3.25	-4.56	-0.57	-2.16	-2.36	-4.99	-3.10

CORNELL____ 23752	35.61 1.01 -5.45	54.72 1.54 -0.06	42.78 1.16 -3.29	33.98 0.97 -4.42	20.86 0.45 -10.26	22.11 0.51 -10.42	50.31 2.16 -3.04	22.48 0.22 -18.38	22.23 -0.20 -26.02	26.82 0.55 -15.57	36.27 1.35 -6.42	30.52 0.95 -9.33	20.09 0.30 -12.92	11.23 -0.24 -17.17	15.47 0.09 -13.33	15.71 0.07 -13.95	13.60 -0.10 -16.17	21.20 0.30 -14.78	22.72 0.08 -20.86	55.61 2.40 -2.72	43.95 1.64 -10.02	29.76 0.71 -14.90	17.28 -0.25 -23.13	24.59 0.40 -14.38
COXSACKIE____GT 23611	58.87 2.43 -27.28	57.68 4.29 -0.27	57.16 3.18 -15.65	52.04 2.40 -21.04	59.82 0.88 -48.78	62.52 0.98 -50.36	62.44 3.90 -13.43	70.54 0.35 -66.31	90.24 -0.32 -94.15	67.32 0.92 -55.69	53.80 2.39 -22.91	54.94 1.66 -33.04	53.39 0.56 -45.95	54.86 -0.48 -61.03	50.83 0.17 -48.60	54.46 0.14 -52.63	58.62 -0.21 -61.29	62.76 0.50 -56.13	80.65 0.16 -78.72	64.86 4.36 -10.01	71.49 2.80 -36.41	71.91 1.23 -56.54	78.01 -0.45 -84.05	62.84 0.79 -52.24
CPV_VALLEY____CC1 323721	51.50 2.00 -20.34	56.72 3.39 -0.20	52.84 2.45 -12.07	46.62 1.80 -16.23	48.45 0.67 -37.63	50.33 0.76 -38.39	58.18 3.00 -10.08	58.26 0.29 -54.08	72.87 -0.26 -76.72	57.29 0.79 -45.78	49.47 2.14 -18.84	48.92 1.52 -27.17	45.16 0.52 -37.76	43.95 -0.44 -50.09	42.13 0.16 -39.92	45.20 0.13 -43.38	48.01 -0.20 -50.68	52.98 0.50 -46.34	67.01 0.14 -65.09	62.45 3.72 -8.23	64.68 2.34 -30.05	60.23 1.02 -45.06	63.43 -0.36 -69.38	53.57 0.63 -43.12
CPV_VALLEY____CC2 323722	51.50 2.00 -20.34	56.72 3.39 -0.20	52.84 2.45 -12.07	46.62 1.80 -16.23	48.45 0.67 -37.63	50.33 0.76 -38.39	58.18 3.00 -10.08	58.26 0.29 -54.08	72.87 -0.26 -76.72	57.29 0.79 -45.78	49.47 2.14 -18.84	48.92 1.52 -27.17	45.16 0.52 -37.76	43.95 -0.44 -50.09	42.13 0.16 -39.92	45.20 0.13 -43.38	48.01 -0.20 -50.68	52.98 0.50 -46.34	67.01 0.14 -65.09	62.45 3.72 -8.23	64.68 2.34 -30.05	60.23 1.02 -45.06	63.43 -0.36 -69.38	53.57 0.63 -43.12
CRESCENT____HYD 24018	65.99 1.97 -34.87	56.99 3.52 -0.35	61.71 2.73 -20.66	58.42 2.06 -27.77	75.29 0.75 -64.39	81.05 0.82 -69.04	69.04 3.23 -20.70	88.23 0.27 -84.07	116.12 -0.24 -119.95	80.12 0.69 -68.72	58.64 1.87 -28.27	62.34 1.33 -40.78	64.10 0.44 -56.79	69.60 -0.39 -75.69	62.40 0.13 -60.21	67.00 0.11 -65.20	73.46 -0.16 -76.07	76.12 0.35 -69.65	99.69 0.12 -97.79	66.62 3.46 -12.67	79.78 2.19 -45.31	94.24 0.99 -79.10	98.63 -0.37 -104.60	75.48 0.66 -65.01
CRICKET____VALLEY_CC1 323756	59.00 2.51 -27.33	57.60 4.23 -0.25	56.17 3.07 -14.78	50.76 2.29 -19.87	57.06 0.83 -46.07	59.34 0.93 -47.22	61.16 3.73 -12.32	67.51 0.35 -63.28	86.08 -0.31 -89.98	65.12 0.92 -53.50	52.97 2.46 -22.01	53.75 1.77 -31.74	51.58 0.61 -44.10	52.25 -0.50 -58.45	48.80 0.19 -46.56	52.19 0.15 -50.35	55.75 -0.23 -58.43	60.31 0.56 -53.62	76.96 0.16 -75.03	64.27 4.26 -9.51	69.68 2.71 -34.68	67.96 1.16 -52.66	74.06 -0.42 -80.07	60.31 0.74 -49.76
CRICKET____VALLEY_CC2 323757	59.00 2.51 -27.33	57.60 4.23 -0.25	56.17 3.07 -14.78	50.76 2.29 -19.87	57.06 0.83 -46.07	59.34 0.93 -47.22	61.16 3.73 -12.32	67.51 0.35 -63.28	86.08 -0.31 -89.98	65.12 0.92 -53.50	52.97 2.46 -22.01	53.75 1.77 -31.74	51.58 0.61 -44.10	52.25 -0.50 -58.45	48.80 0.19 -46.56	52.19 0.15 -50.35	55.75 -0.23 -58.43	60.31 0.56 -53.62	76.96 0.16 -75.03	64.27 4.26 -9.51	69.68 2.71 -34.68	67.96 1.16 -52.66	74.06 -0.42 -80.07	60.31 0.74 -49.76
CRICKET____VALLEY_CC3 323758	59.00 2.51 -27.33	57.60 4.23 -0.25	56.17 3.07 -14.78	50.76 2.29 -19.87	57.06 0.83 -46.07	59.34 0.93 -47.22	61.16 3.73 -12.32	67.51 0.35 -63.28	86.08 -0.31 -89.98	65.12 0.92 -53.50	52.97 2.46 -22.01	53.75 1.77 -31.74	51.58 0.61 -44.10	52.25 -0.50 -58.45	48.80 0.19 -46.56	52.19 0.15 -50.35	55.75 -0.23 -58.43	60.31 0.56 -53.62	76.96 0.16 -75.03	64.27 4.26 -9.51	69.68 2.71 -34.68	67.96 1.16 -52.66	74.06 -0.42 -80.07	60.31 0.74 -49.76
CRUCIBLE_METL_DRP 24180	31.94 0.23 -2.56	53.39 0.24 -0.03	40.05 0.18 -1.54	30.88 0.21 -2.08	15.11 0.15 -4.81	15.94 0.18 -4.57	46.92 0.81 -0.99	12.33 0.08 -8.37	8.15 -0.07 -11.81	18.07 0.22 -7.14	31.94 0.52 -2.93	24.73 0.32 -4.17	12.84 0.10 -5.87	2.04 -0.09 -7.83	8.19 0.03 -6.11	8.15 0.03 -6.43	4.92 -0.04 -7.42	12.93 0.09 -6.72	11.23 0.02 -9.44	52.34 0.63 -1.22	37.23 0.45 -4.49	20.76 0.19 -6.42	4.71 -0.07 -10.37	16.33 0.07 -6.44
DAHOWA____HYDRO 323763	67.07 2.09 -35.83	57.15 3.67 -0.36	62.33 2.73 -21.28	59.26 2.07 -28.60	77.25 0.77 -66.32	83.38 0.88 -71.32	70.13 3.48 -21.55	90.48 0.30 -86.29	119.44 -0.25 -123.28	81.88 0.74 -70.44	59.47 2.00 -28.98	63.43 1.41 -41.79	65.54 0.47 -58.20	71.46 -0.39 -77.54	63.87 0.13 -61.68	68.59 0.11 -66.79	75.30 -0.16 -77.92	77.83 0.37 -71.33	102.07 0.14 -100.16	67.38 3.89 -12.99	81.17 2.47 -46.41	97.00 1.10 -81.75	101.16 -0.40 -107.15	77.11 0.70 -66.59
DANC____LFGE 323619	30.01 -0.62 -1.47	52.18 -0.96 -0.02	38.37 -0.84 -0.89	29.12 -0.67 -1.19	12.74 -0.18 -2.77	13.41 -0.18 -2.41	44.71 -0.40 0.00	8.65 -0.02 -4.79	3.03 0.00 -6.62	14.96 -0.01 -4.26	30.21 -0.06 -1.77	22.72 -0.07 -2.55	10.39 -0.06 -3.58	-0.89 0.04 -4.77	5.76 -0.02 -3.73	5.64 -0.02 -3.97	2.14 0.04 -4.56	10.02 -0.12 -4.01	7.37 -0.04 -5.63	50.48 -0.71 -0.70	34.52 -0.43 -2.67	16.88 -0.19 -2.92	0.62 0.05 -6.16	13.52 -0.11 -3.83
DANSKAMMER____1 23586	57.70 2.81 -25.73	58.17 4.81 -0.24	55.87 3.47 -14.07	50.08 2.57 -18.92	54.97 0.94 -43.87	57.09 1.06 -44.84	61.00 4.25 -11.64	65.13 0.40 -60.85	82.40 -0.36 -86.35	63.23 1.07 -51.46	52.53 2.86 -21.17	52.81 2.04 -30.54	50.02 0.70 -42.44	50.02 -0.58 -56.30	47.12 0.21 -44.85	50.45 0.18 -48.59	53.83 -0.27 -56.55	58.66 0.66 -51.88	74.57 0.18 -72.62	64.70 5.01 -9.20	69.02 3.18 -33.56	66.08 1.36 -50.57	71.39 -0.49 -77.48	58.82 0.86 -48.15
DANSKAMMER____2 23589	57.70 2.81 -25.73	58.17 4.81 -0.24	55.87 3.47 -14.07	50.08 2.57 -18.92	54.97 0.94 -43.87	57.09 1.06 -44.84	61.00 4.25 -11.64	65.13 0.40 -60.85	82.40 -0.36 -86.35	63.23 1.07 -51.46	52.53 2.86 -21.17	52.81 2.04 -30.54	50.02 0.70 -42.44	50.02 -0.58 -56.30	47.12 0.21 -44.85	50.45 0.18 -48.59	53.83 -0.27 -56.55	58.66 0.66 -51.88	74.57 0.18 -72.62	64.70 5.01 -9.20	69.02 3.18 -33.56	66.08 1.36 -50.57	71.39 -0.49 -77.48	58.82 0.86 -48.15
DANSKAMMER____3 23590	57.70 2.81 -25.73	58.17 4.81 -0.24	55.87 3.47 -14.07	50.08 2.57 -18.92	54.97 0.94 -43.87	57.09 1.06 -44.84	61.00 4.25 -11.64	65.13 0.40 -60.85	82.40 -0.36 -86.35	63.23 1.07 -51.46	52.53 2.86 -21.17	52.81 2.04 -30.54	50.02 0.70 -42.44	50.02 -0.58 -56.30	47.12 0.21 -44.85	50.45 0.18 -48.59	53.83 -0.27 -56.55	58.66 0.66 -51.88	74.57 0.18 -72.62	64.70 5.01 -9.20	69.02 3.18 -33.56	66.08 1.36 -50.57	71.39 -0.49 -77.48	58.82 0.86 -48.15
DANSKAMMER____4 23591	57.70 2.81 -25.73	58.17 4.81 -0.24	55.87 3.47 -14.07	50.08 2.57 -18.92	54.97 0.94 -43.87	57.09 1.06 -44.84	61.00 4.25 -11.64	65.13 0.40 -60.85	82.40 -0.36 -86.35	63.23 1.07 -51.46	52.53 2.86 -21.17	52.81 2.04 -30.54	50.02 0.70 -42.44	50.02 -0.58 -56.30	47.12 0.21 -44.85	50.45 0.18 -48.59	53.83 -0.27 -56.55	58.66 0.66 -51.88	74.57 0.18 -72.62	64.70 5.01 -9.20	69.02 3.18 -33.56	66.08 1.36 -50.57	71.39 -0.49 -77.48	58.82 0.86 -48.15

DANSKAMMER___DIESEL 23592	57.70 2.81 -25.73	58.17 4.81 -0.24	55.87 3.47 -14.07	50.08 2.57 -18.92	54.97 0.94 -43.87	57.09 1.06 -44.84	61.00 4.25 -11.64	65.13 0.40 -60.85	82.40 -0.36 -86.35	63.23 1.07 -51.46	52.53 2.86 -21.17	52.81 2.04 -30.54	50.02 0.70 -42.44	50.02 -0.58 -56.30	47.12 0.21 -44.85	50.45 0.18 -48.59	53.83 -0.27 -56.55	58.66 0.66 -51.88	74.57 0.18 -72.62	64.70 5.01 -9.20	69.02 3.18 -33.56	66.08 1.36 -50.57	71.39 -0.49 -77.48	58.82 0.86 -48.15
DASHVILLE___HYD 23610	56.75 2.18 -25.42	57.07 3.71 -0.24	55.43 2.64 -14.47	50.00 1.96 -19.45	55.97 0.72 -45.10	58.20 0.82 -46.20	60.40 3.24 -12.06	66.40 0.31 -62.20	84.37 -0.28 -88.25	64.07 0.85 -52.51	52.35 2.25 -21.60	53.00 1.61 -31.16	50.74 0.55 -43.32	51.34 -0.46 -57.49	48.02 0.17 -45.79	51.44 0.14 -49.61	55.08 -0.21 -57.75	59.55 0.52 -52.91	76.09 0.14 -74.18	63.76 3.86 -9.40	69.01 2.44 -34.29	67.21 1.05 -52.02	73.19 -0.37 -79.15	59.65 0.64 -49.19
DELAWARE___LFGE 323621	39.90 1.33 -9.42	55.52 2.30 -0.10	45.66 1.65 -5.69	37.50 1.26 -7.65	28.38 0.50 -17.73	30.64 0.56 -18.90	53.97 2.18 -6.67	39.19 0.27 -35.03	46.15 -0.26 -50.00	40.52 0.76 -29.06	42.44 1.98 -11.96	38.90 1.41 -17.26	31.31 0.48 -23.95	25.67 -0.40 -31.77	27.56 0.15 -25.36	29.23 0.12 -27.42	29.29 -0.18 -31.93	35.77 0.45 -29.20	42.97 0.12 -41.07	59.07 3.33 -5.25	53.30 2.12 -18.89	46.33 0.93 -31.24	37.68 -0.34 -43.61	37.49 0.58 -27.10
DOGLEVILLE___HYD 23807	30.01 0.85 0.00	54.24 1.12 0.00	39.20 0.88 0.00	29.32 0.72 0.00	10.37 0.22 0.00	10.70 0.23 0.72	45.20 0.96 0.87	3.39 0.07 0.56	-4.75 -0.01 1.15	10.97 0.27 0.00	29.16 0.67 0.00	20.71 0.48 0.00	7.01 0.13 0.00	-5.82 -0.13 0.00	2.10 0.05 0.00	1.72 0.03 0.00	-2.51 -0.05 0.00	6.29 0.17 0.00	1.82 0.04 0.00	51.77 1.34 0.06	33.41 1.12 0.00	12.11 0.51 2.54	-5.76 -0.17 0.00	10.03 0.22 0.00
DUNKIRK___1 23563	34.06 0.44 -4.46	53.17 0.00 -0.05	41.51 0.49 -2.69	33.18 0.96 -3.62	19.27 0.72 -8.39	20.50 0.82 -8.50	50.38 2.85 -2.41	18.87 0.26 -14.73	16.95 -0.29 -20.84	24.12 0.92 -12.49	35.64 2.00 -5.14	29.16 1.48 -7.44	17.74 0.49 -10.37	7.65 -0.47 -13.82	12.17 0.16 -9.96	11.21 0.13 -9.39	7.94 -0.20 -10.60	16.41 0.59 -9.70	15.66 0.12 -13.76	55.74 3.28 -1.97	41.96 2.19 -7.49	26.18 1.00 -11.03	11.28 -0.41 -17.28	21.08 0.53 -10.74
DUNKIRK___2 23564	34.06 0.44 -4.46	53.17 0.00 -0.05	41.51 0.49 -2.69	33.18 0.96 -3.62	19.27 0.72 -8.39	20.50 0.82 -8.50	50.38 2.85 -2.41	18.87 0.26 -14.73	16.95 -0.29 -20.84	24.12 0.92 -12.49	35.64 2.00 -5.14	29.16 1.48 -7.44	17.74 0.49 -10.37	7.65 -0.47 -13.82	12.17 0.16 -9.96	11.21 0.13 -9.39	7.94 -0.20 -10.60	16.41 0.59 -9.70	15.66 0.12 -13.76	55.74 3.28 -1.97	41.96 2.19 -7.49	26.18 1.00 -11.03	11.28 -0.41 -17.28	21.08 0.53 -10.74
DUNKIRK___3 23565	33.97 0.45 -4.37	53.10 -0.06 -0.05	41.38 0.42 -2.64	33.00 0.87 -3.54	19.04 0.67 -8.22	20.27 0.77 -8.32	50.11 2.62 -2.37	18.61 0.24 -14.48	16.62 -0.28 -20.48	23.84 0.85 -12.28	35.41 1.85 -5.06	28.95 1.39 -7.32	17.53 0.46 -10.19	7.44 -0.45 -13.59	12.01 0.15 -9.81	11.05 0.12 -9.24	7.83 -0.18 -10.47	16.28 0.52 -9.64	15.54 0.10 -13.67	55.22 2.78 -1.96	41.58 1.86 -7.43	25.95 0.87 -10.94	11.19 -0.36 -17.15	20.92 0.45 -10.66
DUNKIRK___4 23566	33.97 0.45 -4.37	53.10 -0.06 -0.05	41.38 0.42 -2.64	33.00 0.87 -3.54	19.04 0.67 -8.22	20.27 0.77 -8.32	50.11 2.62 -2.37	18.61 0.24 -14.48	16.62 -0.28 -20.48	23.84 0.85 -12.28	35.41 1.85 -5.06	28.95 1.39 -7.32	17.53 0.46 -10.19	7.44 -0.45 -13.59	12.01 0.15 -9.81	11.05 0.12 -9.24	7.83 -0.18 -10.47	16.28 0.52 -9.64	15.54 0.10 -13.67	55.22 2.78 -1.96	41.58 1.86 -7.43	25.95 0.87 -10.94	11.19 -0.36 -17.15	20.92 0.45 -10.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	58.23 3.05 -26.02	58.57 5.21 -0.24	56.13 3.74 -14.07	50.25 2.75 -18.91	55.00 1.00 -43.85	57.10 1.11 -44.80	61.10 4.38 -11.61	65.10 0.40 -60.82	82.37 -0.37 -86.34	63.30 1.13 -51.46	52.72 3.05 -21.17	52.97 2.19 -30.54	50.07 0.76 -42.44	49.95 -0.63 -56.28	47.12 0.23 -44.84	50.30 0.19 -48.42	53.38 -0.28 -56.12	58.32 0.69 -51.51	74.03 0.18 -72.07	64.67 5.05 -9.12	68.78 3.19 -33.31	65.62 1.37 -50.10	70.79 -0.50 -76.89	58.47 0.88 -47.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	56.32 2.47 -24.69	57.55 4.21 -0.23	54.80 3.02 -13.46	48.92 2.23 -18.09	52.93 0.83 -41.95	54.97 0.93 -42.85	59.99 3.73 -11.15	63.00 0.36 -58.76	79.47 -0.32 -83.38	61.37 0.95 -49.72	51.51 2.56 -20.45	51.56 1.82 -29.50	48.50 0.63 -41.00	48.17 -0.52 -54.39	45.58 0.19 -43.33	48.87 0.16 -47.01	52.13 -0.24 -54.83	57.03 0.60 -50.30	72.35 0.17 -70.41	63.92 4.51 -8.91	67.67 2.85 -32.53	64.31 1.23 -48.93	69.06 -0.44 -75.10	57.26 0.77 -46.68
E179THST_138_KV_TB4_REV_LBMP_J 345001	58.35 3.17 -26.02	58.72 5.36 -0.24	56.23 3.84 -14.07	50.32 2.81 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.25 4.53 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.38 1.20 -51.46	52.91 3.24 -21.17	53.05 2.28 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.71 -51.51	74.03 0.17 -72.07	64.74 5.12 -9.12	68.87 3.27 -33.31	65.66 1.41 -50.11	70.78 -0.52 -76.89	58.50 0.91 -47.79
EAST HAMPTON___GT 23717	59.44 4.25 -26.03	60.68 7.33 -0.24	57.82 5.43 -14.07	51.52 4.01 -18.91	55.46 1.45 -43.85	57.58 1.59 -44.81	63.14 6.42 -11.61	65.23 0.52 -60.82	82.31 -0.44 -86.35	63.49 1.32 -51.47	53.16 3.48 -21.17	53.21 2.43 -30.54	50.10 0.78 -42.44	49.98 -0.61 -56.29	47.07 0.18 -44.84	50.28 0.16 -48.43	53.40 -0.27 -56.13	58.41 0.77 -51.52	74.09 0.23 -72.09	65.73 6.12 -9.13	69.59 3.99 -33.31	66.01 1.76 -50.11	70.71 -0.60 -76.90	58.71 1.11 -47.80
EAST RIVER___6 23660	58.46 3.28 -26.02	58.95 5.60 -0.24	56.40 4.01 -14.07	50.45 2.94 -18.91	55.05 1.06 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.20 -51.46	52.90 3.23 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.68 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.36 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.89 5.27 -9.12	68.89 3.30 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.93 -47.79
EAST RIVER___7 23524	58.46 3.28 -26.02	58.95 5.60 -0.24	56.40 4.01 -14.07	50.45 2.94 -18.91	55.05 1.06 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.20 -51.46	52.90 3.23 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.68 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.36 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.89 5.27 -9.12	68.89 3.30 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.93 -47.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	58.12 2.97 -25.99	58.43 5.07 -0.24	56.01 3.65 -14.04	50.16 2.68 -18.88	54.90 0.97 -43.78	57.00 1.09 -44.73	61.00 4.30 -11.59	65.02 0.40 -60.74	82.28 -0.36 -86.23	63.21 1.11 -51.40	52.64 2.99 -21.15	52.88 2.14 -30.50	50.00 0.74 -42.39	49.90 -0.62 -56.21	47.06 0.22 -44.78	50.23 0.19 -48.36	53.29 -0.27 -56.03	58.22 0.67 -51.42	73.91 0.18 -71.95	64.56 4.96 -9.11	68.68 3.14 -33.25	65.51 1.35 -50.02	70.67 -0.50 -76.76	58.37 0.86 -47.71

EAST_HAMPTON___DIESEL 23722	59.44 4.26 -26.03	60.69 7.33 -0.24	57.83 5.44 -14.07	51.52 4.01 -18.91	55.47 1.46 -43.85	57.58 1.59 -44.81	63.15 6.43 -11.61	65.23 0.52 -60.82	82.31 -0.44 -86.35	63.49 1.32 -51.47	53.16 3.48 -21.17	53.21 2.43 -30.54	50.10 0.78 -42.44	49.98 -0.61 -56.29	47.07 0.18 -44.84	50.28 0.16 -48.43	53.40 -0.27 -56.13	58.41 0.77 -51.52	74.09 0.23 -72.09	65.73 6.12 -9.13	69.59 3.99 -33.31	66.02 1.76 -50.11	70.70 -0.61 -76.90	58.71 1.11 -47.80
EAST_RIVER___1 323558	58.45 3.27 -26.02	58.95 5.59 -0.24	56.39 4.00 -14.07	50.44 2.93 -18.91	55.05 1.06 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.81	82.35 -0.39 -86.33	63.37 1.21 -51.46	52.93 3.26 -21.17	53.12 2.34 -30.54	50.13 0.82 -42.44	49.90 -0.68 -56.28	47.13 0.25 -44.83	50.32 0.21 -48.42	53.36 -0.29 -56.12	58.36 0.73 -51.51	74.03 0.19 -72.07	64.91 5.29 -9.12	68.94 3.35 -33.31	65.68 1.44 -50.10	70.75 -0.54 -76.89	58.53 0.94 -47.79
EAST_RIVER___2 323559	58.46 3.28 -26.02	58.95 5.60 -0.24	56.40 4.01 -14.07	50.45 2.94 -18.91	55.05 1.06 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.81	82.36 -0.39 -86.34	63.36 1.20 -51.46	52.90 3.23 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.68 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.36 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.89 5.27 -9.12	68.89 3.30 -33.31	65.67 1.42 -50.10	70.76 -0.53 -76.89	58.52 0.93 -47.79
EAST___DELAWARE_HYD 23607	53.37 2.64 -21.57	57.85 4.52 -0.21	54.05 3.24 -12.49	47.80 2.42 -16.79	49.98 0.90 -38.93	52.01 1.03 -39.79	59.78 4.19 -10.47	59.80 0.41 -55.51	74.79 -0.35 -78.73	58.61 0.98 -46.93	50.34 2.54 -19.30	49.84 1.76 -27.85	46.17 0.60 -38.71	45.17 -0.49 -51.36	43.14 0.16 -40.93	46.21 0.13 -44.39	49.08 -0.20 -51.74	54.03 0.54 -47.37	68.41 0.17 -66.46	63.45 4.54 -8.41	65.94 2.96 -30.69	61.69 1.28 -46.26	64.81 -0.46 -70.86	54.63 0.78 -44.04
ELEC_TRO_TEK 24086	58.72 3.54 -26.03	59.45 6.09 -0.24	56.75 4.36 -14.07	50.70 3.19 -18.91	55.17 1.16 -43.85	57.27 1.27 -44.81	61.83 5.11 -11.61	65.16 0.45 -60.82	82.36 -0.40 -86.35	63.41 1.23 -51.47	53.04 3.37 -21.17	53.21 2.43 -30.54	50.13 0.82 -42.44	49.95 -0.64 -56.29	47.12 0.23 -44.84	50.32 0.19 -48.43	53.37 -0.30 -56.13	58.39 0.75 -51.52	74.07 0.20 -72.09	65.17 5.55 -9.13	69.15 3.55 -33.31	65.77 1.51 -50.11	70.78 -0.54 -76.90	58.57 0.97 -47.80
ELLENBURG_WT_PWR 323604	27.48 -1.68 0.00	50.94 -2.18 0.00	36.52 -1.80 0.00	26.98 -1.62 0.00	9.44 -0.71 0.00	8.37 -0.83 1.99	37.37 -2.88 4.87	3.49 -0.20 0.20	-3.83 0.17 0.40	10.16 -0.55 0.00	27.13 -1.37 0.00	19.23 -1.01 0.00	6.58 -0.29 0.00	-5.35 0.35 0.00	1.93 -0.12 0.00	1.54 -0.11 0.04	-2.30 0.16 0.00	5.72 -0.41 0.00	1.70 -0.08 0.00	48.68 -1.79 0.02	31.36 -0.92 0.00	12.82 -0.44 0.88	-5.49 0.11 0.00	9.62 -0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.87 -0.44 -4.15	51.45 -1.72 -0.04	40.11 -0.73 -2.51	31.99 0.03 -3.37	18.35 0.39 -7.82	19.60 0.51 -7.90	48.88 1.51 -2.25	17.82 0.16 -13.77	15.71 -0.19 -19.48	22.96 0.56 -11.69	34.49 1.18 -4.81	28.10 0.90 -6.97	16.87 0.29 -9.70	6.90 -0.33 -12.93	11.53 0.09 -9.38	10.60 0.08 -8.82	7.40 -0.12 -9.99	15.61 0.30 -9.19	14.82 0.03 -13.01	53.73 1.38 -1.85	40.29 0.99 -7.01	24.92 0.46 -10.31	10.36 -0.23 -16.19	20.06 0.19 -10.06
EMPIRE_CC_1 323656	63.16 1.87 -32.13	56.77 3.33 -0.32	59.69 2.69 -18.68	55.75 2.05 -25.11	69.10 0.72 -58.23	73.51 0.76 -61.56	65.71 2.94 -17.65	81.12 0.25 -76.99	105.20 -0.22 -109.01	74.61 0.65 -63.25	56.30 1.78 -26.02	59.03 1.26 -37.53	59.62 0.43 -52.32	63.86 -0.38 -69.93	57.83 0.13 -55.65	62.04 0.11 -60.24	67.76 -0.15 -70.38	70.97 0.33 -64.51	92.41 0.12 -90.52	65.27 3.13 -11.65	76.12 1.93 -41.91	85.26 0.88 -70.24	90.85 -0.31 -96.76	70.55 0.60 -60.13
EMPIRE_CC_2 323658	63.16 1.87 -32.13	56.77 3.33 -0.32	59.69 2.69 -18.68	55.75 2.05 -25.11	69.10 0.72 -58.23	73.51 0.76 -61.56	65.71 2.94 -17.65	81.12 0.25 -76.99	105.20 -0.22 -109.01	74.61 0.65 -63.25	56.30 1.78 -26.02	59.03 1.26 -37.53	59.62 0.43 -52.32	63.86 -0.38 -69.93	57.83 0.13 -55.65	62.04 0.11 -60.24	67.76 -0.15 -70.38	70.97 0.33 -64.51	92.41 0.12 -90.52	65.27 3.13 -11.65	76.12 1.93 -41.91	85.26 0.88 -70.24	90.85 -0.31 -96.76	70.55 0.60 -60.13
ERIE_WT_PWR 323693	33.13 -0.22 -4.19	51.88 -1.29 -0.04	40.46 -0.39 -2.53	32.28 0.29 -3.41	18.53 0.48 -7.89	19.79 0.62 -7.98	49.34 1.95 -2.28	18.01 0.20 -13.92	15.88 -0.22 -19.69	23.19 0.68 -11.81	34.81 1.45 -4.86	28.37 1.10 -7.04	17.03 0.36 -9.80	6.99 -0.38 -13.07	11.64 0.11 -9.47	10.70 0.10 -8.91	7.50 -0.14 -10.10	15.79 0.36 -9.31	15.01 0.05 -13.19	54.20 1.82 -1.88	40.69 1.28 -7.12	25.22 0.59 -10.48	10.58 -0.27 -16.44	20.30 0.27 -10.22
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.54 0.96 -5.42	54.64 1.47 -0.06	42.69 1.09 -3.27	33.90 0.91 -4.40	20.77 0.43 -10.20	22.03 0.49 -10.36	50.20 2.06 -3.02	22.37 0.21 -18.28	22.09 -0.19 -25.87	26.72 0.53 -15.48	36.18 1.30 -6.38	30.43 0.91 -9.29	19.99 0.28 -12.84	11.11 -0.24 -17.05	15.46 0.08 -13.32	15.78 0.07 -14.02	13.70 -0.10 -16.26	21.27 0.28 -14.86	22.82 0.08 -20.97	55.48 2.28 -2.71	43.82 1.57 -9.96	29.65 0.68 -14.82	17.16 -0.24 -23.00	24.49 0.38 -14.30
E_CANADA_CAP_HY 24051	74.03 1.35 -43.52	56.15 2.59 -0.44	66.03 1.66 -26.05	64.74 1.13 -35.02	91.83 0.47 -81.20	96.03 0.55 -84.30	69.60 2.19 -22.30	106.88 0.25 -102.74	141.76 -0.28 -145.63	97.20 0.60 -85.89	65.39 1.56 -35.34	72.27 1.07 -50.97	78.17 0.37 -70.93	88.39 -0.29 -94.38	77.21 0.11 -75.06	83.06 0.09 -81.28	92.20 -0.12 -94.79	93.14 0.29 -86.72	123.71 0.12 -121.81	69.32 3.27 -15.55	90.68 1.93 -56.46	103.93 0.85 -88.94	124.47 -0.29 -130.36	91.36 0.53 -81.02
E_CANADA_MHWK_HY 24050	30.01 0.85 0.00	54.24 1.12 0.00	39.20 0.88 0.00	29.32 0.72 0.00	10.37 0.22 0.00	10.70 0.23 0.72	45.20 0.96 0.87	3.39 0.07 0.56	-4.75 -0.01 1.15	10.97 0.27 0.00	29.16 0.67 0.00	20.71 0.48 0.00	7.01 0.13 0.00	-5.82 -0.13 0.00	2.10 0.05 0.00	1.72 0.03 0.00	-2.51 -0.05 0.00	6.29 0.17 0.00	1.82 0.04 0.00	51.77 1.34 0.06	33.41 1.12 0.00	12.11 0.51 2.54	-5.76 -0.17 0.00	10.03 0.22 0.00
E_FISHKILL___LBMP 23776	58.19 2.67 -26.36	57.91 4.55 -0.24	55.89 3.28 -14.28	50.22 2.42 -19.21	55.57 0.88 -44.53	57.67 0.99 -45.50	60.77 3.89 -11.77	65.80 0.36 -61.55	83.46 -0.33 -87.38	63.79 1.00 -52.09	52.62 2.69 -21.43	53.07 1.92 -30.91	50.49 0.66 -42.96	50.71 -0.55 -56.97	47.63 0.20 -45.38	50.95 0.17 -49.09	54.33 -0.24 -57.03	59.08 0.61 -52.34	75.18 0.16 -73.24	64.29 4.52 -9.27	68.99 2.86 -33.85	66.31 1.23 -50.93	72.11 -0.45 -78.15	59.16 0.78 -48.57
FALCON___SEABRD_CC1 323796	27.66 -1.50 0.00	51.22 -1.90 0.00	36.76 -1.56 0.00	27.14 -1.45 0.00	9.50 -0.66 0.00	8.44 -0.76 1.99	37.67 -2.59 4.86	3.52 -0.17 0.19	-3.85 0.14 0.40	10.23 -0.48 0.00	27.35 -1.15 0.00	19.36 -0.88 0.00	6.62 -0.25 0.00	-5.38 0.31 0.00	1.94 -0.11 0.00	1.55 -0.10 0.04	-2.32 0.15 0.00	5.75 -0.37 0.00	1.71 -0.07 0.00	49.03 -1.44 0.02	31.62 -0.67 0.00	12.93 -0.33 0.88	-5.52 0.07 0.00	9.69 -0.12 0.00

FALCON___SEABRD_CC2 323797	27.66 -1.50 0.00	51.22 -1.90 0.00	36.76 -1.56 0.00	27.14 -1.45 0.00	9.50 -0.66 0.00	8.44 -0.76 1.99	37.67 -2.59 4.86	3.52 -0.17 0.19	-3.85 0.14 0.40	10.23 -0.48 0.00	27.35 -1.15 0.00	19.36 -0.88 0.00	6.62 -0.25 0.00	-5.38 0.31 0.00	1.94 -0.11 0.00	1.55 -0.10 0.04	-2.32 0.15 0.00	5.75 -0.37 0.00	1.71 -0.07 0.00	49.03 -1.44 0.02	31.62 -0.67 0.00	12.93 -0.33 0.88	-5.52 0.07 0.00	9.69 -0.12 0.00
FAR ROCKAWAY___4 23548	59.05 3.87 -26.03	59.96 6.60 -0.24	57.13 4.74 -14.07	50.97 3.46 -18.91	55.27 1.26 -43.85	57.39 1.40 -44.81	62.33 5.60 -11.61	65.20 0.49 -60.82	82.32 -0.44 -86.35	63.51 1.33 -51.47	53.36 3.68 -21.17	53.44 2.66 -30.54	50.21 0.89 -42.44	49.90 -0.69 -56.29	47.14 0.25 -44.84	50.33 0.21 -48.43	53.34 -0.33 -56.13	58.46 0.81 -51.52	74.09 0.22 -72.09	65.78 6.17 -9.13	69.56 3.96 -33.31	65.95 1.69 -50.11	70.71 -0.60 -76.90	58.67 1.07 -47.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	58.71 3.53 -26.02	59.40 6.04 -0.24	56.70 4.31 -14.07	50.66 3.16 -18.91	55.14 1.14 -43.85	57.25 1.27 -44.80	61.74 5.02 -11.61	65.16 0.46 -60.81	82.32 -0.42 -86.34	63.47 1.30 -51.46	53.19 3.52 -21.17	53.29 2.52 -30.54	50.19 0.88 -42.44	49.86 -0.73 -56.28	47.15 0.27 -44.84	50.33 0.22 -48.42	53.34 -0.32 -56.12	58.42 0.79 -51.51	74.05 0.21 -72.07	65.40 5.78 -9.12	69.25 3.66 -33.31	65.83 1.58 -50.10	70.70 -0.59 -76.89	58.62 1.02 -47.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	58.48 3.30 -26.02	59.00 5.65 -0.24	56.43 4.04 -14.07	50.47 2.96 -18.91	55.07 1.06 -43.85	57.17 1.18 -44.80	61.36 4.64 -11.61	65.13 0.43 -60.81	82.35 -0.39 -86.34	63.38 1.21 -51.46	52.95 3.28 -21.17	53.13 2.36 -30.54	50.13 0.82 -42.44	49.90 -0.68 -56.28	47.13 0.25 -44.84	50.32 0.21 -48.42	53.36 -0.30 -56.12	58.37 0.74 -51.51	74.04 0.19 -72.07	64.96 5.34 -9.12	68.96 3.37 -33.31	65.70 1.45 -50.10	70.75 -0.55 -76.89	58.54 0.94 -47.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	58.45 3.27 -26.02	58.95 5.59 -0.24	56.39 4.00 -14.07	50.44 2.93 -18.91	55.05 1.06 -43.85	57.16 1.17 -44.80	61.32 4.61 -11.61	65.12 0.42 -60.81	82.35 -0.39 -86.34	63.38 1.21 -51.46	52.93 3.26 -21.17	53.12 2.34 -30.54	50.13 0.82 -42.44	49.90 -0.68 -56.28	47.13 0.25 -44.84	50.32 0.21 -48.42	53.36 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.91 5.29 -9.12	68.93 3.34 -33.31	65.68 1.43 -50.10	70.75 -0.54 -76.89	58.53 0.93 -47.79
FARRAGUT___LBMP 323566	58.71 3.53 -26.02	59.40 6.04 -0.24	56.70 4.31 -14.07	50.66 3.16 -18.91	55.14 1.14 -43.85	57.25 1.27 -44.80	61.74 5.02 -11.61	65.16 0.46 -60.81	82.32 -0.42 -86.34	63.47 1.30 -51.46	53.19 3.52 -21.17	53.29 2.52 -30.54	50.19 0.88 -42.44	49.86 -0.73 -56.28	47.15 0.27 -44.84	50.33 0.22 -48.42	53.34 -0.32 -56.12	58.42 0.79 -51.51	74.05 0.21 -72.07	65.40 5.78 -9.12	69.25 3.66 -33.31	65.83 1.58 -50.10	70.70 -0.59 -76.89	58.62 1.02 -47.79
FENNER___WINDPWR 24204	32.28 0.40 -2.72	53.79 0.64 -0.03	40.43 0.46 -1.64	31.23 0.43 -2.21	15.46 0.19 -5.12	16.28 0.22 -4.87	47.25 1.05 -1.10	13.21 0.11 -9.22	9.24 -0.10 -12.93	18.95 0.29 -7.95	32.53 0.76 -3.27	25.47 0.51 -4.73	13.59 0.15 -6.57	2.91 -0.13 -8.73	9.02 0.04 -6.92	9.13 0.03 -7.40	6.08 -0.05 -8.59	14.10 0.14 -7.83	12.85 0.05 -11.02	53.09 1.22 -1.38	38.28 0.88 -5.12	21.35 0.39 -6.82	6.08 -0.14 -11.81	17.36 0.21 -7.34
FIBERTEK___ENERGY 23856	31.94 0.23 -2.56	53.39 0.24 -0.03	40.05 0.18 -1.54	30.88 0.21 -2.08	15.11 0.15 -4.81	15.94 0.18 -4.57	46.92 0.81 -0.99	12.33 0.08 -8.37	8.15 -0.07 -11.81	18.07 0.22 -7.14	31.94 0.52 -2.93	24.73 0.32 -4.17	12.84 0.10 -5.87	2.04 -0.09 -7.83	8.19 0.03 -6.11	8.15 0.03 -6.43	4.92 -0.04 -7.42	12.93 0.09 -6.72	11.23 0.02 -9.44	52.34 0.63 -1.22	37.23 0.45 -4.49	20.76 0.19 -6.42	4.71 -0.07 -10.37	16.33 0.07 -6.44
FITZPATRICK____ 23598	30.04 -0.64 -1.53	51.83 -1.30 -0.02	38.35 -0.90 -0.92	29.21 -0.62 -1.24	12.85 -0.18 -2.87	13.75 -0.17 -2.73	44.97 -0.71 -0.57	8.60 -0.06 -4.77	3.20 0.05 -6.73	14.63 -0.16 -4.08	29.72 -0.45 -1.68	22.32 -0.33 -2.42	10.12 -0.12 -3.37	-1.13 0.09 -4.48	5.54 -0.03 -3.52	5.47 -0.03 -3.81	2.03 0.04 -4.45	10.10 -0.10 -4.08	7.47 -0.03 -5.72	50.36 -0.87 -0.73	34.48 -0.52 -2.71	17.77 -0.23 -3.85	0.77 0.09 -6.26	13.51 -0.19 -3.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	57.88 2.89 -25.83	58.29 4.93 -0.24	56.00 3.55 -14.12	50.21 2.63 -18.99	55.15 0.97 -44.02	57.28 1.09 -45.00	61.15 4.37 -11.67	65.30 0.41 -61.01	82.62 -0.37 -86.58	63.40 1.10 -51.60	52.66 2.94 -21.23	52.94 2.09 -30.62	50.14 0.72 -42.56	50.16 -0.59 -56.45	47.24 0.22 -44.97	50.58 0.18 -48.70	53.95 -0.27 -56.68	58.79 0.67 -51.99	74.74 0.19 -72.78	64.85 5.14 -9.22	69.16 3.25 -33.63	66.23 1.40 -50.68	71.55 -0.51 -77.64	58.95 0.88 -48.26
FORT ORANGE____ 23900	64.08 1.99 -32.94	57.02 3.57 -0.33	60.64 2.72 -19.60	57.00 2.06 -26.35	72.00 0.74 -61.09	76.77 0.81 -64.78	66.98 3.18 -18.69	84.37 0.28 -80.21	110.37 -0.25 -114.21	77.51 0.74 -66.06	57.64 1.96 -27.18	60.83 1.39 -39.20	61.92 0.47 -54.58	66.59 -0.41 -72.70	60.04 0.14 -57.84	64.44 0.12 -62.63	70.42 -0.17 -73.06	73.38 0.39 -66.86	95.80 0.13 -93.90	66.09 3.49 -12.10	77.97 2.19 -43.49	88.58 0.98 -73.45	94.45 -0.36 -100.40	72.86 0.65 -62.40
FORT_DRUM_COGEN 23780	29.40 -0.78 -1.02	52.02 -1.11 -0.01	37.93 -1.01 -0.62	28.59 -0.83 -0.83	11.83 -0.25 -1.92	12.39 -0.27 -1.47	44.02 -0.58 0.51	7.39 -0.02 -3.52	1.29 0.01 -4.87	13.77 -0.07 -3.13	29.54 -0.26 -1.30	21.92 -0.19 -1.88	9.40 -0.10 -2.63	-2.11 0.08 -3.50	4.76 -0.04 -2.75	4.57 -0.04 -2.91	0.95 0.06 -3.35	8.94 -0.14 -2.95	5.89 -0.03 -4.15	50.47 -0.53 -0.52	33.95 -0.30 -1.96	16.16 -0.13 -2.15	-1.03 0.03 -4.53	12.56 -0.07 -2.81
FPL_FAR_ROCK_GT1 24212	59.05 3.87 -26.03	59.96 6.60 -0.24	57.13 4.74 -14.07	50.97 3.46 -18.91	55.27 1.26 -43.85	57.39 1.40 -44.81	62.33 5.60 -11.61	65.20 0.49 -60.82	82.32 -0.44 -86.35	63.51 1.33 -51.47	53.36 3.68 -21.17	53.44 2.66 -30.54	50.21 0.89 -42.44	49.90 -0.69 -56.29	47.14 0.25 -44.84	50.33 0.21 -48.43	53.34 -0.33 -56.13	58.46 0.81 -51.52	74.09 0.22 -72.09	65.78 6.17 -9.13	69.56 3.96 -33.31	65.95 1.69 -50.11	70.71 -0.60 -76.90	58.67 1.07 -47.80
FPL_FAR_ROCK_GT2 23815	59.05 3.87 -26.03	59.96 6.60 -0.24	57.13 4.74 -14.07	50.97 3.46 -18.91	55.27 1.26 -43.85	57.39 1.40 -44.81	62.33 5.60 -11.61	65.20 0.49 -60.82	82.32 -0.44 -86.35	63.51 1.33 -51.47	53.36 3.68 -21.17	53.44 2.66 -30.54	50.21 0.89 -42.44	49.90 -0.69 -56.29	47.14 0.25 -44.84	50.33 0.21 -48.43	53.34 -0.33 -56.13	58.46 0.81 -51.52	74.09 0.22 -72.09	65.78 6.17 -9.13	69.56 3.96 -33.31	65.95 1.69 -50.11	70.71 -0.60 -76.90	58.67 1.07 -47.80
FRANKLIN_FALL_HYD 24054	27.88 -1.28 0.00	51.39 -1.73 0.00	36.90 -1.42 0.00	27.34 -1.25 0.00	9.60 -0.56 0.00	8.66 -0.65 1.88	38.29 -2.25 4.57	3.55 -0.15 0.19	-3.87 0.12 0.39	10.30 -0.41 0.00	27.50 -1.00 0.00	19.50 -0.74 0.00	6.65 -0.22 0.00	-5.44 0.25 0.00	1.95 -0.10 0.00	1.57 -0.09 0.03	-2.34 0.12 0.00	5.81 -0.31 0.00	1.71 -0.06 0.00	49.13 -1.34 0.02	31.58 -0.71 0.00	12.94 -0.34 0.87	-5.50 0.09 0.00	9.66 -0.15 0.00

FREEPORT_EQUS_GT1 23764	58.95	59.83	57.02	50.88	55.24	57.35	62.16	65.18	82.33	63.46	53.19	53.31	50.16	49.94	47.13	50.32	53.35	58.42	74.08	65.51	69.35	65.87	70.74	58.65
	3.76	6.47	4.63	3.38	1.23	1.35	5.44	0.47	-0.42	1.29	3.52	2.53	0.85	-0.66	0.23	0.20	-0.32	0.78	0.22	5.89	3.76	1.61	-0.58	1.04
	-26.03	-0.24	-14.07	-18.91	-43.85	-44.81	-11.61	-60.82	-86.35	-51.47	-21.17	-30.54	-42.44	-56.29	-44.84	-48.43	-56.13	-51.52	-72.09	-9.13	-33.31	-50.11	-76.90	-47.80
FREEPORT___CT2 23818	58.95	59.83	57.02	50.88	55.24	57.35	62.16	65.18	82.33	63.46	53.19	53.31	50.16	49.94	47.13	50.32	53.35	58.42	74.08	65.51	69.35	65.87	70.74	58.65
	3.76	6.47	4.63	3.38	1.23	1.35	5.44	0.47	-0.42	1.29	3.52	2.53	0.85	-0.66	0.23	0.20	-0.32	0.78	0.22	5.89	3.76	1.61	-0.58	1.04
	-26.03	-0.24	-14.07	-18.91	-43.85	-44.81	-11.61	-60.82	-86.35	-51.47	-21.17	-30.54	-42.44	-56.29	-44.84	-48.43	-56.13	-51.52	-72.09	-9.13	-33.31	-50.11	-76.90	-47.80
FULTON COGEN____ 23766	31.38	53.31	39.69	30.40	14.12	14.93	46.59	10.58	5.66	16.57	31.31	23.96	11.74	0.59	7.07	7.03	3.60	11.41	9.21	51.23	35.72	19.07	2.57	14.79
	0.19	0.17	0.14	0.16	0.14	0.18	0.86	0.08	-0.07	0.18	0.45	0.30	0.09	-0.09	0.03	0.02	-0.03	-0.02	-0.01	-0.22	-0.09	-0.04	0.02	-0.08
	-2.03	-0.02	-1.23	-1.65	-3.82	-3.57	-0.62	-6.62	-9.31	-5.67	-2.36	-3.42	-4.78	-6.38	-4.99	-5.31	-6.08	-5.31	-7.45	-0.95	-3.53	-4.96	-8.14	-5.06
FULTON___LFGE 323630	72.77	58.23	66.13	63.96	87.48	92.56	71.86	101.75	134.52	92.55	64.31	69.90	74.17	82.66	72.84	78.30	86.57	88.22	116.60	70.76	88.95	102.85	116.53	87.01
	2.61	4.70	3.30	2.43	0.95	1.09	4.44	0.43	-0.42	1.05	2.58	1.73	0.57	-0.45	0.16	0.12	-0.17	0.47	0.19	5.54	3.53	1.54	-0.55	0.96
	-41.01	-0.42	-24.50	-32.94	-76.38	-80.28	-22.30	-97.43	-138.53	-80.79	-33.24	-47.94	-66.72	-88.81	-70.63	-76.49	-89.20	-81.62	-114.64	-14.72	-53.14	-87.16	-122.68	-76.24
G.F.CEMENT___DRP 24184	67.19	56.91	62.24	59.29	77.63	83.84	70.16	90.97	120.18	82.26	59.61	63.64	65.84	71.89	64.19	68.95	75.72	78.20	102.60	67.41	81.36	97.53	101.75	77.43
	2.00	3.43	2.51	1.91	0.72	0.84	3.32	0.30	-0.24	0.73	1.97	1.38	0.45	-0.37	0.13	0.10	-0.16	0.37	0.13	3.85	2.41	1.09	-0.38	0.67
	-36.03	-0.36	-21.41	-28.79	-66.75	-71.82	-21.72	-86.79	-124.02	-70.83	-29.14	-42.03	-58.52	-77.96	-62.01	-67.15	-78.34	-71.71	-100.70	-13.07	-46.66	-82.30	-107.72	-66.95
GARDENVILLE___LBMP 24039	33.09	51.76	40.37	32.21	18.54	19.79	49.16	18.07	16.01	23.22	34.73	28.33	17.07	7.09	11.68	10.74	7.56	15.81	15.08	54.05	40.62	25.22	10.67	20.32
	-0.28	-1.41	-0.50	0.19	0.44	0.57	1.76	0.18	-0.21	0.63	1.34	1.02	0.33	-0.36	0.11	0.09	-0.13	0.34	0.05	1.67	1.18	0.55	-0.25	0.24
	-4.22	-0.04	-2.55	-3.42	-7.94	-8.03	-2.29	-14.00	-19.81	-11.88	-4.89	-7.08	-9.86	-13.15	-9.52	-8.96	-10.15	-9.35	-13.25	-1.89	-7.16	-10.53	-16.52	-10.27
GENERAL___MILLS 23808	33.13	51.84	40.43	32.26	18.52	19.78	49.31	18.00	15.88	23.18	34.80	28.36	17.03	6.99	11.63	10.70	7.50	15.79	15.01	54.16	40.66	25.21	10.58	20.29
	-0.22	-1.32	-0.43	0.27	0.47	0.61	1.92	0.20	-0.22	0.66	1.43	1.08	0.35	-0.38	0.11	0.10	-0.14	0.35	0.05	1.79	1.25	0.58	-0.27	0.26
	-4.19	-0.04	-2.53	-3.41	-7.89	-7.98	-2.28	-13.92	-19.69	-11.81	-4.86	-7.04	-9.80	-13.07	-9.47	-8.91	-10.10	-9.31	-13.19	-1.88	-7.12	-10.48	-16.44	-10.22
GE_PLASTICS___DRP 24183	62.68	56.51	59.63	55.89	70.03	74.32	65.51	82.18	107.27	75.96	56.85	59.82	60.64	64.93	58.68	62.98	68.70	71.76	93.55	65.31	76.64	85.33	92.08	71.25
	1.72	3.07	2.30	1.74	0.64	0.70	2.71	0.24	-0.22	0.66	1.78	1.26	0.43	-0.36	0.13	0.11	-0.15	0.37	0.11	3.03	1.91	0.85	-0.31	0.55
	-31.80	-0.32	-19.00	-25.55	-59.24	-62.44	-17.68	-78.05	-111.08	-64.59	-26.57	-38.32	-53.34	-70.99	-56.49	-61.18	-71.32	-65.26	-91.66	-11.78	-42.44	-70.34	-97.98	-60.90
GILBOA___1 23756	53.60	55.72	54.20	48.92	54.73	56.08	58.01	66.39	84.21	64.33	51.85	52.80	51.01	52.10	48.48	51.96	55.83	59.86	76.93	62.41	68.51	64.92	74.19	60.00
	1.28	2.37	1.73	1.32	0.49	0.53	1.97	0.20	-0.19	0.59	1.53	1.09	0.38	-0.31	0.12	0.09	-0.14	0.34	0.08	2.47	1.55	0.70	-0.25	0.45
	-23.16	-0.24	-14.14	-19.01	-44.08	-44.36	-10.93	-62.31	-87.99	-53.04	-21.82	-31.47	-43.76	-58.11	-46.31	-50.17	-58.43	-53.40	-75.07	-9.45	-34.67	-50.07	-80.03	-49.74
GILBOA___2 23757	53.60	55.72	54.20	48.92	54.73	56.08	58.01	66.39	84.21	64.33	51.85	52.80	51.01	52.10	48.48	51.96	55.83	59.86	76.93	62.41	68.51	64.92	74.19	60.00
	1.28	2.37	1.73	1.32	0.49	0.53	1.97	0.20	-0.19	0.59	1.53	1.09	0.38	-0.31	0.12	0.09	-0.14	0.34	0.08	2.47	1.55	0.70	-0.25	0.45
	-23.16	-0.24	-14.14	-19.01	-44.08	-44.36	-10.93	-62.31	-87.99	-53.04	-21.82	-31.47	-43.76	-58.11	-46.31	-50.17	-58.43	-53.40	-75.07	-9.45	-34.67	-50.07	-80.03	-49.74
GILBOA___3 23758	53.60	55.72	54.20	48.92	54.73	56.08	58.01	66.39	84.21	64.33	51.85	52.80	51.01	52.10	48.48	51.96	55.83	59.86	76.93	62.41	68.51	64.92	74.19	60.00
	1.28	2.37	1.73	1.32	0.49	0.53	1.97	0.20	-0.19	0.59	1.53	1.09	0.38	-0.31	0.12	0.09	-0.14	0.34	0.08	2.47	1.55	0.70	-0.25	0.45
	-23.16	-0.24	-14.14	-19.01	-44.08	-44.36	-10.93	-62.31	-87.99	-53.04	-21.82	-31.47	-43.76	-58.11	-46.31	-50.17	-58.43	-53.40	-75.07	-9.45	-34.67	-50.07	-80.03	-49.74
GILBOA___4 23759	53.60	55.72	54.20	48.92	54.73	56.08	58.01	66.39	84.21	64.33	51.85	52.80	51.01	52.10	48.48	51.96	55.83	59.86	76.93	62.41	68.51	64.92	74.19	60.00
	1.28	2.37	1.73	1.32	0.49	0.53	1.97	0.20	-0.19	0.59	1.53	1.09	0.38	-0.31	0.12	0.09	-0.14	0.34	0.08	2.47	1.55	0.70	-0.25	0.45
	-23.16	-0.24	-14.14	-19.01	-44.08	-44.36	-10.93	-62.31	-87.99	-53.04	-21.82	-31.47	-43.76	-58.11	-46.31	-50.17	-58.43	-53.40	-75.07	-9.45	-34.67	-50.07	-80.03	-49.74
GILBOA____ 23599	53.60	55.72	54.20	48.92	54.73	56.08	58.01	66.39	84.21	64.33	51.85	52.80	51.01	52.10	48.48	51.96	55.83	59.86	76.93	62.41	68.51	64.92	74.19	60.00
	1.28	2.37	1.73	1.32	0.49	0.53	1.97	0.20	-0.19	0.59	1.53	1.09	0.38	-0.31	0.12	0.09	-0.14	0.34	0.08	2.47	1.55	0.70	-0.25	0.45
	-23.16	-0.24	-14.14	-19.01	-44.08	-44.36	-10.93	-62.31	-87.99	-53.04	-21.82	-31.47	-43.76	-58.11	-46.31	-50.17	-58.43	-53.40	-75.07	-9.45	-34.67	-50.07	-80.03	-49.74
GINNA_____ 23603	30.65	49.38	37.84	29.75	15.93	17.08	45.71	14.39	11.40	19.53	31.61	25.21	14.17	4.29	9.41	8.66	5.45	13.10	11.66	50.23	36.42	21.10	6.25	16.70
	-1.71	-3.77	-2.42	-1.46	-0.27	-0.20	-1.11	-0.07	0.05	-0.16	-0.59	-0.42	-0.16	0.07	-0.04	-0.05	0.06	-0.17	-0.07	-1.61	-0.93	-0.41	0.15	-0.38
	-3.21	-0.03	-1.94	-2.61	-6.05	-6.10	-1.71	-10.57	-14.94	-8.98	-3.70	-5.39	-7.46	-9.92	-7.40	-7.01	-7.85	-7.14	-9.95	-1.35	-5.07	-7.37	-11.69	-7.27
GLEN PARK_____ 23778	29.52	52.13	38.01	28.68	11.97	12.54	44.21	7.57	1.51	13.93	29.61	22.03	9.52	-1.94	4.89	4.70	1.11	9.07	6.08	50.59	34.15	16.31	-0.83	12.71
	-0.71	-1.00	-0.96	-0.79	-0.22	-0.24	-0.46	-0.01	0.00	-0.06	-0.25	-0.17	-0.10	0.08	-0.04	-0.04	0.06	-0.14	-0.03	-0.44	-0.19	-0.09	0.02	-0.05
	-1.08	-0.01	-0.65	-0.88	-2.04	-1.59	0.44	-3.69	-5.10	-3.28	-1.36	-1.97	-2.75	-3.67	-2.88	-3.05	-3.51	-3.09	-4.34	-0.54	-2.06	-2.25	-4.75	-2.95

GLENWOOD_IC_1_G5 23712	58.67 3.48 -26.03	59.34 5.98 -0.24	56.68 4.29 -14.07	50.65 3.14 -18.91	55.15 1.15 -43.85	57.26 1.27 -44.81	61.78 5.05 -11.61	65.16 0.45 -60.82	82.35 -0.41 -86.35	63.43 1.25 -51.47	53.10 3.43 -21.17	53.23 2.46 -30.54	50.16 0.84 -42.44	49.92 -0.67 -56.29	47.14 0.24 -44.84	50.33 0.20 -48.43	53.36 -0.31 -56.13	58.41 0.76 -51.52	74.07 0.21 -72.09	65.32 5.70 -9.13	69.22 3.63 -33.31	65.80 1.54 -50.11	70.76 -0.55 -76.90	58.58 0.98 -47.80
GLENWOOD_IC_2_G1 23688	58.49 3.31 -26.03	59.03 5.67 -0.24	56.46 4.07 -14.07	50.50 2.99 -18.91	55.09 1.08 -43.85	57.19 1.20 -44.81	61.50 4.78 -11.61	65.14 0.43 -60.82	82.36 -0.39 -86.35	63.37 1.20 -51.47	52.94 3.26 -21.17	53.12 2.35 -30.54	50.12 0.80 -42.44	49.94 -0.65 -56.29	47.13 0.23 -44.84	50.32 0.20 -48.43	53.37 -0.30 -56.13	58.37 0.73 -51.52	74.06 0.20 -72.09	65.04 5.42 -9.13	69.03 3.44 -33.31	65.72 1.46 -50.11	70.78 -0.53 -76.90	58.54 0.93 -47.80
GLENWOOD_IC_3_G1 23689	58.49 3.31 -26.03	59.03 5.67 -0.24	56.46 4.07 -14.07	50.50 2.99 -18.91	55.09 1.08 -43.85	57.19 1.20 -44.81	61.50 4.78 -11.61	65.14 0.43 -60.82	82.36 -0.39 -86.35	63.37 1.20 -51.47	52.94 3.26 -21.17	53.12 2.35 -30.54	50.12 0.80 -42.44	49.94 -0.65 -56.29	47.13 0.23 -44.84	50.32 0.20 -48.43	53.37 -0.30 -56.13	58.37 0.73 -51.52	74.06 0.20 -72.09	65.04 5.42 -9.13	69.03 3.44 -33.31	65.72 1.46 -50.11	70.78 -0.53 -76.90	58.54 0.93 -47.80
GLENWOOD___4 23550	58.67 3.48 -26.03	59.34 5.98 -0.24	56.68 4.29 -14.07	50.65 3.14 -18.91	55.15 1.15 -43.85	57.26 1.27 -44.81	61.78 5.05 -11.61	65.16 0.45 -60.82	82.35 -0.41 -86.35	63.43 1.25 -51.47	53.10 3.43 -21.17	53.23 2.46 -30.54	50.16 0.84 -42.44	49.92 -0.67 -56.29	47.14 0.24 -44.84	50.33 0.20 -48.43	53.36 -0.31 -56.13	58.41 0.76 -51.52	74.07 0.21 -72.09	65.32 5.70 -9.13	69.22 3.63 -33.31	65.80 1.54 -50.11	70.76 -0.55 -76.90	58.58 0.98 -47.80
GLENWOOD___5 23614	58.67 3.48 -26.03	59.34 5.98 -0.24	56.68 4.29 -14.07	50.65 3.14 -18.91	55.15 1.15 -43.85	57.26 1.27 -44.81	61.78 5.05 -11.61	65.16 0.45 -60.82	82.35 -0.41 -86.35	63.43 1.25 -51.47	53.10 3.43 -21.17	53.23 2.46 -30.54	50.16 0.84 -42.44	49.92 -0.67 -56.29	47.14 0.24 -44.84	50.33 0.20 -48.43	53.36 -0.31 -56.13	58.41 0.76 -51.52	74.07 0.21 -72.09	65.32 5.70 -9.13	69.22 3.63 -33.31	65.80 1.54 -50.11	70.76 -0.55 -76.90	58.58 0.98 -47.80
GLOBAL GREEN_PORT_GT1 23814	59.42 4.23 -26.03	60.66 7.30 -0.24	57.82 5.43 -14.07	51.50 3.99 -18.91	55.46 1.45 -43.85	57.58 1.58 -44.81	63.13 6.41 -11.61	65.23 0.52 -60.82	82.31 -0.44 -86.35	63.49 1.32 -51.47	53.16 3.48 -21.17	53.21 2.43 -30.54	50.10 0.78 -42.44	49.99 -0.61 -56.29	47.05 0.15 -44.84	50.26 0.14 -48.43	53.42 -0.24 -56.13	58.39 0.75 -51.52	74.09 0.23 -72.09	65.70 6.08 -9.13	69.58 3.98 -33.31	66.01 1.75 -50.11	70.71 -0.60 -76.90	58.70 1.10 -47.80
GLOBE___DSASP 323697	31.50 -1.59 -3.93	49.50 -3.67 -0.04	38.42 -2.29 -2.38	30.59 -1.20 -3.20	17.59 -0.01 -7.45	18.76 0.09 -7.49	46.99 -0.25 -2.12	16.87 0.00 -12.99	14.74 -0.03 -18.36	21.86 0.14 -11.02	33.00 -0.05 -4.55	26.83 0.02 -6.58	16.02 -0.01 -9.16	6.39 -0.10 -12.19	10.94 0.01 -8.89	10.05 0.01 -8.35	6.94 -0.02 -9.42	14.80 0.03 -8.65	13.92 -0.04 -12.19	51.50 -0.71 -1.73	38.41 -0.40 -6.52	23.56 -0.14 -9.55	9.42 -0.01 -15.02	18.98 -0.17 -9.34
GOETHSLN___LBMP 323567	58.37 3.19 -26.02	58.80 5.45 -0.24	56.28 3.89 -14.07	50.35 2.85 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.18 4.45 -11.61	65.11 0.41 -60.81	82.36 -0.38 -86.34	63.34 1.17 -51.46	52.84 3.17 -21.17	53.05 2.28 -30.54	50.10 0.79 -42.44	49.92 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.34 0.71 -51.51	74.03 0.18 -72.07	64.76 5.14 -9.12	68.83 3.24 -33.31	65.64 1.39 -50.10	70.77 -0.52 -76.89	58.49 0.90 -47.79
GOODYEAR_LAKE_HYD 323669	35.33 1.45 -4.73	55.68 2.51 -0.05	42.87 1.76 -2.79	33.67 1.31 -3.76	19.39 0.53 -8.71	23.22 0.60 -11.43	54.25 2.40 -6.74	29.47 0.30 -25.29	33.12 -0.29 -37.00	31.16 0.82 -19.63	38.71 2.13 -8.08	33.41 1.51 -11.66	23.57 0.51 -16.18	15.37 -0.42 -21.49	19.40 0.15 -17.20	20.40 0.12 -18.59	19.00 -0.19 -21.65	26.41 0.48 -19.81	29.77 0.14 -27.86	57.84 3.63 -3.72	47.33 2.29 -12.75	43.39 1.01 -28.24	23.48 -0.37 -29.44	28.73 0.63 -18.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.05 1.03 -7.87	54.69 1.49 -0.08	44.20 1.12 -4.76	35.97 0.99 -6.39	25.44 0.46 -14.82	26.80 0.51 -15.11	51.61 2.03 -4.48	30.78 0.20 -26.69	34.02 -0.20 -37.82	33.90 0.62 -22.57	39.26 1.48 -9.29	34.71 1.06 -13.41	25.73 0.36 -18.49	18.39 -0.31 -24.39	21.46 0.12 -19.29	22.37 0.09 -20.59	21.34 -0.13 -23.92	28.37 0.36 -21.89	32.71 0.09 -30.84	56.80 2.38 -3.93	48.24 1.57 -14.38	36.42 0.70 -21.56	27.36 -0.25 -33.20	30.86 0.41 -20.64
GOUDEY___7 23579	38.08 1.05 -7.87	54.73 1.53 -0.08	44.24 1.16 -4.76	36.00 1.01 -6.39	25.44 0.47 -14.82	26.82 0.52 -15.11	51.66 2.07 -4.48	30.79 0.21 -26.69	34.02 -0.21 -37.82	33.91 0.63 -22.57	39.29 1.51 -9.29	34.73 1.09 -13.41	25.73 0.37 -18.49	18.38 -0.32 -24.39	21.46 0.12 -19.29	22.37 0.09 -20.59	21.33 -0.13 -23.92	28.38 0.37 -21.89	32.71 0.09 -30.84	56.86 2.43 -3.93	48.27 1.60 -14.38	36.43 0.72 -21.56	27.35 -0.26 -33.20	30.87 0.42 -20.64
GOUDEY___8 23580	38.05 1.03 -7.87	54.69 1.49 -0.08	44.20 1.12 -4.76	35.97 0.99 -6.39	25.44 0.46 -14.82	26.80 0.51 -15.11	51.61 2.03 -4.48	30.78 0.20 -26.69	34.02 -0.20 -37.82	33.90 0.62 -22.57	39.26 1.48 -9.29	34.71 1.06 -13.41	25.73 0.36 -18.49	18.39 -0.31 -24.39	21.46 0.12 -19.29	22.37 0.09 -20.59	21.34 -0.13 -23.92	28.37 0.36 -21.89	32.71 0.09 -30.84	56.80 2.38 -3.93	48.24 1.57 -14.38	36.42 0.70 -21.56	27.36 -0.25 -33.20	30.86 0.41 -20.64
GOWANUS_GT1_1 24077	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT1_2 24078	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT1_3 24079	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79

GOWANUS_GT1_4 24080	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT1_5 24084	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT1_6 24111	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT1_7 24112	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT1_8 24113	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT2_1 24114	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT2_2 24115	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT2_3 24116	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT2_4 24117	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT2_5 24118	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT2_6 24119	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT2_7 24120	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT2_8 24121	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT3_1 24122	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT3_2 24123	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79



GOWANUS_GT3_3 24124	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT3_4 24125	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT3_5 24126	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT3_6 24127	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT3_7 24128	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT3_8 24129	58.42 3.23 -26.02	58.86 5.50 -0.24	56.32 3.93 -14.07	50.38 2.87 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.22 -51.46	52.92 3.25 -21.17	53.09 2.32 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.90 5.28 -9.12	68.94 3.35 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
GOWANUS_GT4_1 24130	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT4_2 24131	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT4_3 24132	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT4_4 24133	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT4_5 24134	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT4_6 24135	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT4_7 24136	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GOWANUS_GT4_8 24137	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GREENIDGE___3 23582	34.68 0.51 -5.01	53.56 0.39 -0.05	41.84 0.49 -3.02	33.32 0.66 -4.07	20.03 0.45 -9.43	21.29 0.55 -9.56	50.04 2.17 -2.76	20.86 0.21 -16.76	19.93 -0.20 -23.72	25.50 0.58 -14.21	35.68 1.33 -5.85	29.68 0.97 -8.47	19.04 0.31 -11.86	9.89 -0.28 -15.87	13.77 0.09 -11.63	13.05 0.08 -11.28	10.37 -0.11 -12.95	18.34 0.36 -11.86	18.78 0.08 -16.92	55.08 2.21 -2.38	42.73 1.47 -8.97	28.08 0.65 -13.28	14.89 -0.24 -20.72	23.01 0.33 -12.88

GREENIDGE___4 23583	34.68 0.51 -5.01	53.56 0.39 -0.05	41.84 0.49 -3.02	33.32 0.66 -4.07	20.03 0.45 -9.43	21.29 0.55 -9.56	50.04 2.17 -2.76	20.86 0.21 -16.76	19.93 -0.20 -23.72	25.50 0.58 -14.21	35.68 1.33 -5.85	29.68 0.97 -8.47	19.04 0.31 -11.86	9.89 -0.28 -15.87	13.77 0.09 -11.63	13.05 0.08 -11.28	10.37 -0.11 -12.95	18.34 0.36 -11.86	18.78 0.08 -16.92	55.08 2.21 -2.38	42.73 1.47 -8.97	28.08 0.65 -13.28	14.89 -0.24 -20.72	23.01 0.33 -12.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
GROVEVILLE___HYD 323602	57.88 2.89 -25.83	58.29 4.93 -0.24	56.00 3.55 -14.12	50.21 2.63 -18.99	55.15 0.97 -44.02	57.28 1.09 -45.00	61.15 4.37 -11.67	65.30 0.41 -61.01	82.62 -0.37 -86.58	63.40 1.10 -51.60	52.66 2.94 -21.23	52.94 2.09 -30.62	50.14 0.72 -42.56	50.16 -0.59 -56.45	47.24 0.22 -44.97	50.58 0.18 -48.70	53.95 -0.27 -56.68	58.79 0.67 -51.99	74.74 0.19 -72.78	64.85 5.14 -9.22	69.16 3.25 -33.63	66.23 1.40 -50.68	71.55 -0.51 -77.64	58.95 0.88 -48.26
HAMPSHIRE___PAPER_HYD 323593	27.87 -1.29 0.00	51.04 -2.08 0.00	36.73 -1.60 0.00	27.33 -1.26 0.00	9.68 -0.48 0.00	9.47 -0.51 1.20	40.62 -1.86 2.63	5.17 -0.13 -1.42	-1.51 0.13 -1.96	11.55 -0.41 -1.26	27.96 -1.06 -0.52	20.23 -0.76 -0.75	7.66 -0.27 -1.06	-4.04 0.24 -1.41	3.07 -0.09 -1.10	2.76 -0.08 -1.15	-1.01 0.12 -1.34	7.01 -0.29 -1.18	3.37 -0.06 -1.65	48.98 -1.72 -0.20	32.01 -1.05 -0.78	14.52 -0.49 -0.86	-3.58 0.20 -1.81	10.61 -0.33 -1.12
HARDSCRABBLE_WT_PWR 323673	29.74 0.58 0.00	53.82 0.70 0.00	38.80 0.48 0.00	28.96 0.37 0.00	10.24 0.09 0.00	10.55 0.08 0.72	44.55 0.31 0.87	3.34 0.02 0.56	-4.72 0.02 1.15	10.85 0.14 0.00	28.87 0.37 0.00	20.52 0.28 0.00	6.95 0.07 0.00	-5.78 -0.08 0.00	2.09 0.04 0.00	1.71 0.02 0.00	-2.49 -0.02 0.00	6.23 0.11 0.00	1.80 0.03 0.00	51.37 0.94 0.06	33.08 0.79 0.00	11.98 0.38 2.54	-5.71 -0.12 0.00	9.95 0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	55.66 2.51 -23.99	57.64 4.31 -0.22	54.40 3.09 -12.99	48.33 2.27 -17.46	51.48 0.84 -40.49	53.47 0.95 -41.34	59.71 3.83 -10.77	61.43 0.36 -57.18	77.22 -0.33 -81.14	60.08 0.97 -48.40	51.01 2.60 -19.91	50.81 1.85 -28.72	47.43 0.64 -39.92	46.71 -0.54 -52.94	44.43 0.19 -42.19	47.72 0.17 -45.87	50.92 -0.25 -53.63	55.97 0.62 -49.22	70.83 1.74 -68.88	63.95 4.74 -8.71	67.10 2.99 -31.82	63.23 1.29 -47.79	67.40 -0.47 -73.45	56.26 0.80 -45.65
HARZA MOOSE___RIVER 24016	29.14 -0.02 0.00	53.13 0.01 0.00	38.31 -0.02 0.00	28.56 -0.03 0.00	10.17 0.02 0.00	10.58 0.05 0.65	44.56 0.41 0.96	5.35 0.05 -1.41	-1.87 -0.03 -1.76	12.28 0.08 -1.49	29.34 0.23 -0.61	21.26 0.14 -0.89	8.14 0.03 -1.24	-4.05 -0.02 -1.66	3.36 0.00 -1.30	3.06 0.00 -1.37	-0.87 0.00 -1.58	7.53 0.00 -1.41	3.77 0.01 -1.98	51.12 0.41 -0.22	33.54 0.32 -0.93	14.07 0.13 0.20	-3.48 -0.04 -2.16	11.20 0.05 -1.34
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	58.44 3.26 -26.02	58.90 5.54 -0.24	56.35 3.97 -14.07	50.40 2.90 -18.91	55.04 1.04 -43.85	57.14 1.16 -44.80	61.25 4.53 -11.61	65.12 0.41 -60.82	82.37 -0.38 -86.34	63.38 1.20 -51.46	52.92 3.24 -21.17	53.08 2.30 -30.54	50.12 0.81 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.77 5.15 -9.12	68.86 3.27 -33.31	65.66 1.41 -50.11	70.78 -0.52 -76.89	58.49 0.90 -47.79
HEMPSTEAD____ 23647	58.72 3.53 -26.03	59.42 6.06 -0.24	56.74 4.35 -14.07	50.68 3.18 -18.91	55.17 1.16 -43.85	57.26 1.27 -44.81	61.83 5.10 -11.61	65.16 0.45 -60.82	82.36 -0.40 -86.35	63.40 1.22 -51.47	53.03 3.36 -21.17	53.19 2.41 -30.54	50.13 0.81 -42.44	49.95 -0.64 -56.29	47.12 0.23 -44.84	50.32 0.19 -48.43	53.37 -0.30 -56.13	58.38 0.74 -51.52	74.07 0.20 -72.09	65.16 5.55 -9.13	69.13 3.53 -33.31	65.77 1.51 -50.11	70.77 -0.54 -76.90	58.57 0.97 -47.80
HICKLING___1 23621	36.85 1.48 -6.21	55.28 2.09 -0.06	43.70 1.63 -3.75	35.17 1.53 -5.05	22.60 0.74 -11.70	23.89 0.82 -11.88	51.86 3.30 -3.46	25.07 0.30 -20.88	25.67 -0.30 -29.57	29.32 0.92 -17.69	37.93 2.15 -7.28	32.35 1.59 -10.53	22.21 0.53 -14.81	13.73 -0.45 -19.88	16.52 0.16 -14.30	15.75 0.14 -13.92	13.40 -0.19 -16.05	21.46 0.63 -14.71	22.86 0.15 -20.93	57.06 3.54 -3.03	46.06 2.27 -11.50	32.28 1.03 -17.10	20.58 -0.37 -26.55	26.90 0.59 -16.50
HICKLING___2 23622	36.85 1.48 -6.21	55.28 2.09 -0.06	43.70 1.63 -3.75	35.17 1.53 -5.05	22.60 0.74 -11.70	23.89 0.82 -11.88	51.86 3.30 -3.46	25.07 0.30 -20.88	25.67 -0.30 -29.57	29.32 0.92 -17.69	37.93 2.15 -7.28	32.35 1.59 -10.53	22.21 0.53 -14.81	13.73 -0.45 -19.88	16.52 0.16 -14.30	15.75 0.14 -13.92	13.40 -0.19 -16.05	21.46 0.63 -14.71	22.86 0.15 -20.93	57.06 3.54 -3.03	46.06 2.27 -11.50	32.28 1.03 -17.10	20.58 -0.37 -26.55	26.90 0.59 -16.50
HIGH FALLS___HY 23754	56.00 2.53 -24.31	57.66 4.30 -0.23	55.29 3.08 -13.89	49.57 2.30 -18.68	54.31 0.86 -43.30	56.49 0.97 -44.32	60.66 3.96 -11.58	64.52 0.38 -60.25	81.54 -0.34 -85.47	62.53 0.94 -50.89	51.86 2.42 -20.93	52.12 1.69 -30.20	49.42 0.57 -41.98	49.54 -0.47 -55.71	46.60 0.17 -44.38	49.92 0.14 -48.09	53.33 -0.21 -56.00	57.98 0.56 -51.29	73.87 0.16 -71.93	64.22 4.61 -9.11	68.50 2.97 -33.24	65.75 1.29 -50.31	70.69 -0.45 -76.74	58.29 0.79 -47.69
HILLBURN___GT 23639	56.07 2.59 -24.33	57.75 4.41 -0.22	54.66 3.16 -13.17	48.62 2.31 -17.71	52.08 0.85 -41.07	54.08 0.96 -41.93	59.90 3.87 -10.92	62.06 0.37 -57.81	78.11 -0.34 -82.03	60.63 0.99 -48.93	51.32 2.69 -20.13	51.20 1.93 -29.03	47.89 0.66 -40.35	47.26 -0.56 -53.52	44.89 0.20 -42.64	48.21 0.17 -46.35	51.46 -0.26 -54.18	56.49 0.64 -49.72	71.54 0.18 -69.58	64.07 4.77 -8.81	67.43 3.00 -32.15	63.73 1.29 -48.30	68.16 -0.47 -74.21	56.74 0.80 -46.12
HISHELDN_WT_PWR 323625	33.32 -0.43 -4.59	51.75 -1.41 -0.05	40.63 -0.46 -2.77	32.56 0.24 -3.73	19.24 0.44 -8.64	20.48 0.54 -8.76	49.29 1.67 -2.51	19.35 0.17 -15.30	17.86 -0.19 -21.64	24.29 0.61 -12.97	35.14 1.30 -5.34	28.95 0.98 -7.73	17.98 0.32 -10.78	8.34 -0.35 -14.39	12.53 0.10 -10.38	11.52 0.09 -9.74	8.49 -0.13 -11.08	16.68 0.36 -10.20	16.40 0.06 -14.57	54.35 1.77 -2.09	41.44 1.22 -7.93	26.40 0.55 -11.70	12.47 -0.24 -18.31	21.44 0.25 -11.38
HOLTSVILLE_IC_1 23690	58.83 3.65 -26.03	59.63 6.27 -0.24	56.95 4.56 -14.07	50.84 3.33 -18.91	55.21 1.20 -43.85	57.28 1.29 -44.81	61.85 5.13 -11.61	65.14 0.43 -60.82	82.39 -0.37 -86.35	63.31 1.13 -51.47	52.72 3.04 -21.17	52.94 2.16 -30.54	50.03 0.72 -42.44	50.06 -0.54 -56.29	47.08 0.19 -44.84	50.29 0.16 -48.43	53.40 -0.27 -56.13	58.32 0.67 -51.52	74.05 0.18 -72.09	64.57 4.96 -9.13	68.81 3.21 -33.31	65.67 1.41 -50.11	70.83 -0.49 -76.90	58.52 0.91 -47.80

HOLTSVILLE_IC_10 23699	58.96 3.77 -26.03	59.86 6.50 -0.24	57.13 4.74 -14.07	50.97 3.47 -18.91	55.26 1.25 -43.85	57.34 1.35 -44.81	62.09 5.37 -11.61	65.16 0.45 -60.82	82.37 -0.39 -86.35	63.36 1.18 -51.47	52.83 3.15 -21.17	53.00 2.23 -30.54	50.06 0.74 -42.44	50.04 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.35 0.70 -51.52	74.06 0.19 -72.09	64.83 5.21 -9.13	68.98 3.38 -33.31	65.74 1.48 -50.11	70.80 -0.51 -76.90	58.56 0.95 -47.80
HOLTSVILLE_IC_2 23691	58.83 3.65 -26.03	59.63 6.27 -0.24	56.95 4.56 -14.07	50.84 3.33 -18.91	55.21 1.20 -43.85	57.28 1.29 -44.81	61.85 5.13 -11.61	65.14 0.43 -60.82	82.39 -0.37 -86.35	63.31 1.13 -51.47	52.72 3.04 -21.17	52.94 2.16 -30.54	50.03 0.72 -42.44	50.06 -0.54 -56.29	47.08 0.19 -44.84	50.29 0.16 -48.43	53.40 -0.27 -56.13	58.32 0.67 -51.52	74.05 0.18 -72.09	64.57 4.96 -9.13	68.81 3.21 -33.31	65.67 1.41 -50.11	70.83 -0.49 -76.90	58.52 0.91 -47.80
HOLTSVILLE_IC_3 23692	58.83 3.65 -26.03	59.63 6.27 -0.24	56.95 4.56 -14.07	50.84 3.33 -18.91	55.21 1.20 -43.85	57.28 1.29 -44.81	61.85 5.13 -11.61	65.14 0.43 -60.82	82.39 -0.37 -86.35	63.31 1.13 -51.47	52.72 3.04 -21.17	52.94 2.16 -30.54	50.03 0.72 -42.44	50.06 -0.54 -56.29	47.08 0.19 -44.84	50.29 0.16 -48.43	53.40 -0.27 -56.13	58.32 0.67 -51.52	74.05 0.18 -72.09	64.57 4.96 -9.13	68.81 3.21 -33.31	65.67 1.41 -50.11	70.83 -0.49 -76.90	58.52 0.91 -47.80
HOLTSVILLE_IC_4 23693	58.83 3.65 -26.03	59.63 6.27 -0.24	56.95 4.56 -14.07	50.84 3.33 -18.91	55.21 1.20 -43.85	57.28 1.29 -44.81	61.85 5.13 -11.61	65.14 0.43 -60.82	82.39 -0.37 -86.35	63.31 1.13 -51.47	52.72 3.04 -21.17	52.94 2.16 -30.54	50.03 0.72 -42.44	50.06 -0.54 -56.29	47.08 0.19 -44.84	50.29 0.16 -48.43	53.40 -0.27 -56.13	58.32 0.67 -51.52	74.05 0.18 -72.09	64.57 4.96 -9.13	68.81 3.21 -33.31	65.67 1.41 -50.11	70.83 -0.49 -76.90	58.52 0.91 -47.80
HOLTSVILLE_IC_5 23694	58.83 3.65 -26.03	59.63 6.27 -0.24	56.95 4.56 -14.07	50.84 3.33 -18.91	55.21 1.20 -43.85	57.28 1.29 -44.81	61.85 5.13 -11.61	65.14 0.43 -60.82	82.39 -0.37 -86.35	63.31 1.13 -51.47	52.72 3.04 -21.17	52.94 2.16 -30.54	50.03 0.72 -42.44	50.06 -0.54 -56.29	47.08 0.19 -44.84	50.29 0.16 -48.43	53.40 -0.27 -56.13	58.32 0.67 -51.52	74.05 0.18 -72.09	64.57 4.96 -9.13	68.81 3.21 -33.31	65.67 1.41 -50.11	70.83 -0.49 -76.90	58.52 0.91 -47.80
HOLTSVILLE_IC_6 23695	58.96 3.77 -26.03	59.86 6.50 -0.24	57.13 4.74 -14.07	50.97 3.47 -18.91	55.26 1.25 -43.85	57.34 1.35 -44.81	62.09 5.37 -11.61	65.16 0.45 -60.82	82.37 -0.39 -86.35	63.36 1.18 -51.47	52.83 3.15 -21.17	53.00 2.23 -30.54	50.06 0.74 -42.44	50.04 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.35 0.70 -51.52	74.06 0.19 -72.09	64.83 5.21 -9.13	68.98 3.38 -33.31	65.74 1.48 -50.11	70.80 -0.51 -76.90	58.56 0.95 -47.80
HOLTSVILLE_IC_7 23696	58.96 3.77 -26.03	59.86 6.50 -0.24	57.13 4.74 -14.07	50.97 3.47 -18.91	55.26 1.25 -43.85	57.34 1.35 -44.81	62.09 5.37 -11.61	65.16 0.45 -60.82	82.37 -0.39 -86.35	63.36 1.18 -51.47	52.83 3.15 -21.17	53.00 2.23 -30.54	50.06 0.74 -42.44	50.04 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.35 0.70 -51.52	74.06 0.19 -72.09	64.83 5.21 -9.13	68.98 3.38 -33.31	65.74 1.48 -50.11	70.80 -0.51 -76.90	58.56 0.95 -47.80
HOLTSVILLE_IC_8 23697	58.96 3.77 -26.03	59.86 6.50 -0.24	57.13 4.74 -14.07	50.97 3.47 -18.91	55.26 1.25 -43.85	57.34 1.35 -44.81	62.09 5.37 -11.61	65.16 0.45 -60.82	82.37 -0.39 -86.35	63.36 1.18 -51.47	52.83 3.15 -21.17	53.00 2.23 -30.54	50.06 0.74 -42.44	50.04 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.35 0.70 -51.52	74.06 0.19 -72.09	64.83 5.21 -9.13	68.98 3.38 -33.31	65.74 1.48 -50.11	70.80 -0.51 -76.90	58.56 0.95 -47.80
HOLTSVILLE_IC_9 23698	58.96 3.77 -26.03	59.86 6.50 -0.24	57.13 4.74 -14.07	50.97 3.47 -18.91	55.26 1.25 -43.85	57.34 1.35 -44.81	62.09 5.37 -11.61	65.16 0.45 -60.82	82.37 -0.39 -86.35	63.36 1.18 -51.47	52.83 3.15 -21.17	53.00 2.23 -30.54	50.06 0.74 -42.44	50.04 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.35 0.70 -51.52	74.06 0.19 -72.09	64.83 5.21 -9.13	68.98 3.38 -33.31	65.74 1.48 -50.11	70.80 -0.51 -76.90	58.56 0.95 -47.80
HOWARD_WT_PWR 323690	35.07 0.38 -5.53	53.16 -0.02 -0.06	42.15 0.49 -3.34	34.09 1.00 -4.49	21.27 0.70 -10.42	22.58 0.82 -10.57	51.19 3.02 -3.06	22.74 0.29 -18.56	22.41 -0.27 -26.27	27.25 0.82 -15.72	36.86 1.89 -6.47	31.00 1.39 -9.37	20.46 0.47 -13.12	11.42 -0.44 -17.56	14.89 0.15 -12.69	13.78 0.13 -11.96	11.09 -0.18 -13.73	19.13 0.56 -12.44	19.85 0.13 -17.95	56.59 3.53 -2.57	44.38 2.35 -9.74	29.64 1.05 -14.44	16.49 -0.41 -22.49	24.38 0.59 -13.98
HQ_GEN_CEDARS 23644	28.09 -1.06 0.00	51.42 -1.70 0.00	37.03 -1.29 0.00	27.57 -1.03 0.00	9.71 -0.45 0.00	8.79 -0.51 1.89	38.44 -2.06 4.61	3.54 -0.15 0.19	-3.85 0.14 0.39	10.26 -0.44 0.00	27.37 -1.13 0.00	19.47 -0.77 0.00	6.62 -0.26 0.00	-5.46 0.24 0.00	1.97 -0.08 0.00	1.59 -0.07 0.04	-2.36 0.10 0.00	5.86 -0.26 0.00	1.71 -0.06 0.00	48.75 -1.72 0.02	31.17 -1.11 0.00	12.78 -0.50 0.87	-5.37 0.22 0.00	9.50 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	28.09 -1.06 0.00	51.42 -1.70 0.00	37.03 -1.29 0.00	27.57 -1.03 0.00	9.71 -0.45 0.00	8.79 -0.51 1.89	38.44 -2.06 4.61	3.54 -0.15 0.19	-3.85 0.14 0.39	10.26 -0.44 0.00	27.37 -1.13 0.00	19.47 -0.77 0.00	6.62 -0.26 0.00	-5.46 0.24 0.00	1.97 -0.08 0.00	1.59 -0.07 0.04	-2.36 0.10 0.00	5.86 -0.26 0.00	1.71 -0.06 0.00	48.75 -1.72 0.02	31.17 -1.11 0.00	12.84 -0.50 0.81	-5.37 0.22 0.00	9.50 -0.31 0.00
HQ_GEN_IMPORT 323601	28.49 -0.67 0.00	52.07 -1.05 0.00	37.52 -0.81 0.00	27.95 -0.65 0.00	9.86 -0.29 0.00	10.46 -0.35 0.37	50.46 -1.37 -6.71	3.78 -0.11 0.00	-5.31 0.09 1.81	10.41 -0.30 0.00	27.74 -0.76 0.00	19.71 -0.53 0.00	6.70 -0.17 0.00	-5.54 0.15 0.00	2.00 -0.06 0.00	1.64 -0.05 0.01	-2.39 0.07 0.00	5.96 -0.17 0.00	1.73 -0.04 0.00	49.30 -1.20 0.00	31.50 -0.78 0.00	13.81 -0.34 0.00	-5.47 0.12 0.00	9.63 -0.18 0.00
HQ_GEN_WHEEL 23651	28.49 -0.67 0.00	52.07 -1.05 0.00	37.52 -0.81 0.00	27.95 -0.65 0.00	9.86 -0.29 0.00	10.46 -0.35 0.37	50.46 -1.37 -6.71	3.78 -0.11 0.00	-5.31 0.09 1.81	10.41 -0.30 0.00	27.74 -0.76 0.00	19.71 -0.53 0.00	6.70 -0.17 0.00	-5.54 0.15 0.00	2.00 -0.06 0.00	1.64 -0.05 0.01	-2.39 0.07 0.00	5.96 -0.17 0.00	1.73 -0.04 0.00	49.30 -1.20 0.00	31.50 -0.78 0.00	13.81 -0.34 0.00	-5.47 0.12 0.00	9.63 -0.18 0.00
HUDSON_AVE_GT_3 23810	58.48 3.30 -26.02	59.00 5.65 -0.24	56.42 4.03 -14.07	50.46 2.96 -18.91	55.06 1.06 -43.85	57.17 1.18 -44.80	61.35 4.63 -11.61	65.13 0.43 -60.81	82.35 -0.39 -86.34	63.39 1.22 -51.46	52.95 3.29 -21.17	53.13 2.36 -30.54	50.13 0.82 -42.44	49.90 -0.68 -56.28	47.13 0.25 -44.84	50.32 0.21 -48.42	53.36 -0.30 -56.12	58.36 0.73 -51.51	74.04 0.19 -72.07	64.95 5.33 -9.12	68.96 3.37 -33.31	65.70 1.45 -50.10	70.75 -0.55 -76.89	58.54 0.94 -47.79

HUDSON AVE_GT_4 23540	58.48	59.00	56.42	50.46	55.06	57.17	61.35	65.13	82.35	63.39	52.95	53.13	50.13	49.90	47.13	50.32	53.36	58.36	74.04	64.95	68.96	65.70	70.75	58.54
	3.30	5.65	4.03	2.96	1.06	1.18	4.63	0.43	-0.39	1.22	3.29	2.36	0.82	-0.68	0.25	0.21	-0.30	0.73	0.19	5.33	3.37	1.45	-0.55	0.94
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.81	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.10	-76.89	-47.79
HUDSON AVE_GT_5 23657	58.48	59.00	56.42	50.46	55.06	57.17	61.35	65.13	82.35	63.39	52.95	53.13	50.13	49.90	47.13	50.32	53.36	58.36	74.04	64.95	68.96	65.70	70.75	58.54
	3.30	5.65	4.03	2.96	1.06	1.18	4.63	0.43	-0.39	1.22	3.29	2.36	0.82	-0.68	0.25	0.21	-0.30	0.73	0.19	5.33	3.37	1.45	-0.55	0.94
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.81	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.10	-76.89	-47.79
HUDSON_AVE_10 24168	58.47	58.98	56.41	50.45	55.06	57.16	61.31	65.12	82.36	63.36	52.90	53.10	50.12	49.91	47.13	50.32	53.36	58.36	74.03	64.83	68.89	65.68	70.76	58.52
	3.29	5.62	4.02	2.94	1.06	1.18	4.59	0.42	-0.39	1.20	3.23	2.33	0.81	-0.67	0.24	0.20	-0.29	0.73	0.18	5.21	3.30	1.43	-0.53	0.92
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.81	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.10	-76.89	-47.79
HUNTER MOUNT___DRP 323613	58.87	57.68	57.16	52.04	59.82	62.52	62.44	70.54	90.24	67.32	53.80	54.94	53.39	54.86	50.83	54.46	58.62	62.76	80.65	64.86	71.49	71.91	78.01	62.84
	2.43	4.29	3.18	2.40	0.88	0.98	3.90	0.35	-0.32	0.92	2.39	1.66	0.56	-0.48	0.17	0.14	-0.21	0.50	0.16	4.36	2.80	1.23	-0.45	0.79
	-27.28	-0.27	-15.65	-21.04	-48.78	-50.36	-13.43	-66.31	-94.15	-55.69	-22.91	-33.04	-45.95	-61.03	-48.60	-52.63	-61.29	-56.13	-78.72	-10.01	-36.41	-56.54	-84.05	-52.24
HUNTINGTON_RES_REC 323705	59.03	59.99	57.17	51.01	55.28	57.37	62.26	65.18	82.34	63.44	53.05	53.18	50.12	49.98	47.11	50.31	53.36	58.40	74.07	65.28	69.27	65.86	70.75	58.63
	3.85	6.64	4.78	3.50	1.27	1.38	5.54	0.48	-0.41	1.26	3.38	2.40	0.80	-0.62	0.22	0.19	-0.31	0.76	0.21	5.66	3.67	1.60	-0.56	1.02
	-26.03	-0.24	-14.07	-18.91	-43.85	-44.81	-11.61	-60.82	-86.35	-51.47	-21.17	-30.54	-42.44	-56.29	-44.84	-48.43	-56.13	-51.52	-72.09	-9.13	-33.31	-50.11	-76.90	-47.80
HUNTLEY___63 23557	32.56	51.07	39.73	31.65	18.05	19.30	48.67	17.35	15.07	22.55	34.18	27.76	16.50	6.49	11.22	10.32	7.11	15.27	14.37	53.40	39.83	24.42	9.75	19.60
	-0.61	-2.09	-1.02	-0.21	0.34	0.47	1.39	0.15	-0.17	0.54	1.03	0.80	0.25	-0.31	0.08	0.07	-0.10	0.26	0.03	1.12	0.81	0.38	-0.20	0.13
	-4.02	-0.04	-2.43	-3.26	-7.56	-7.64	-2.17	-13.31	-18.83	-11.30	-4.65	-6.74	-9.38	-12.50	-9.09	-8.56	-9.67	-8.89	-12.56	-1.78	-6.73	-9.89	-15.54	-9.66
HUNTLEY___64 23558	32.56	51.07	39.73	31.65	18.05	19.30	48.67	17.35	15.07	22.55	34.18	27.76	16.50	6.49	11.22	10.32	7.11	15.27	14.37	53.40	39.83	24.42	9.75	19.60
	-0.61	-2.09	-1.02	-0.21	0.34	0.47	1.39	0.15	-0.17	0.54	1.03	0.80	0.25	-0.31	0.08	0.07	-0.10	0.26	0.03	1.12	0.81	0.38	-0.20	0.13
	-4.02	-0.04	-2.43	-3.26	-7.56	-7.64	-2.17	-13.31	-18.83	-11.30	-4.65	-6.74	-9.38	-12.50	-9.09	-8.56	-9.67	-8.89	-12.56	-1.78	-6.73	-9.89	-15.54	-9.66
HUNTLEY___65 23559	32.56	51.07	39.73	31.65	18.05	19.30	48.67	17.35	15.07	22.55	34.18	27.76	16.50	6.49	11.22	10.32	7.11	15.27	14.37	53.40	39.83	24.42	9.75	19.60
	-0.61	-2.09	-1.02	-0.21	0.34	0.47	1.39	0.15	-0.17	0.54	1.03	0.80	0.25	-0.31	0.08	0.07	-0.10	0.26	0.03	1.12	0.81	0.38	-0.20	0.13
	-4.02	-0.04	-2.43	-3.26	-7.56	-7.64	-2.17	-13.31	-18.83	-11.30	-4.65	-6.74	-9.38	-12.50	-9.09	-8.56	-9.67	-8.89	-12.56	-1.78	-6.73	-9.89	-15.54	-9.66
HUNTLEY___66 23560	32.56	51.07	39.73	31.65	18.05	19.30	48.67	17.35	15.07	22.55	34.18	27.76	16.50	6.49	11.22	10.32	7.11	15.27	14.37	53.40	39.83	24.42	9.75	19.60
	-0.61	-2.09	-1.02	-0.21	0.34	0.47	1.39	0.15	-0.17	0.54	1.03	0.80	0.25	-0.31	0.08	0.07	-0.10	0.26	0.03	1.12	0.81	0.38	-0.20	0.13
	-4.02	-0.04	-2.43	-3.26	-7.56	-7.64	-2.17	-13.31	-18.83	-11.30	-4.65	-6.74	-9.38	-12.50	-9.09	-8.56	-9.67	-8.89	-12.56	-1.78	-6.73	-9.89	-15.54	-9.66
HUNTLEY___67 23561	32.51	50.88	39.66	31.63	18.12	19.36	48.35	17.56	15.44	22.65	34.09	27.77	16.64	6.76	11.37	10.45	7.27	15.39	14.57	53.14	39.80	24.56	10.10	19.77
	-0.73	-2.29	-1.13	-0.28	0.28	0.40	1.02	0.12	-0.15	0.44	0.86	0.67	0.21	-0.28	0.07	0.06	-0.09	0.23	0.01	0.83	0.64	0.32	-0.17	0.10
	-4.09	-0.04	-2.47	-3.32	-7.69	-7.78	-2.21	-13.56	-19.18	-11.50	-4.74	-6.86	-9.55	-12.73	-9.24	-8.69	-9.83	-9.04	-12.78	-1.81	-6.87	-10.10	-15.87	-9.86
HUNTLEY___68 23562	32.51	50.88	39.66	31.63	18.12	19.36	48.35	17.56	15.44	22.65	34.09	27.77	16.64	6.76	11.37	10.45	7.27	15.39	14.57	53.14	39.80	24.56	10.10	19.77
	-0.73	-2.29	-1.13	-0.28	0.28	0.40	1.02	0.12	-0.15	0.44	0.86	0.67	0.21	-0.28	0.07	0.06	-0.09	0.23	0.01	0.83	0.64	0.32	-0.17	0.10
	-4.09	-0.04	-2.47	-3.32	-7.69	-7.78	-2.21	-13.56	-19.18	-11.50	-4.74	-6.86	-9.55	-12.73	-9.24	-8.69	-9.83	-9.04	-12.78	-1.81	-6.87	-10.10	-15.87	-9.86
HYLAND___LFGE 323620	36.70	56.28	44.23	35.56	21.57	22.94	53.80	22.47	21.50	27.30	37.61	31.38	20.29	10.73	14.36	11.55	8.48	17.46	19.44	59.16	46.04	30.17	15.77	24.63
	2.15	3.10	2.65	2.59	1.27	1.46	5.71	0.53	-0.47	1.29	2.81	2.02	0.67	-0.61	0.20	0.11	-0.16	0.55	0.21	6.15	4.20	1.86	-0.71	1.10
	-5.39	-0.06	-3.25	-4.38	-10.15	-10.30	-2.98	-18.06	-25.56	-15.30	-6.30	-9.12	-12.75	-17.04	-12.11	-9.75	-11.10	-10.78	-17.46	-2.52	-9.56	-14.17	-22.08	-13.72
INDECK___CORINTH 23802	66.85	56.12	61.76	58.96	77.70	83.92	69.54	91.16	120.62	82.30	59.25	63.45	65.90	72.19	64.33	69.11	75.98	78.31	102.85	66.68	80.97	97.60	102.14	77.46
	1.55	2.64	1.95	1.48	0.57	0.66	2.62	0.24	-0.19	0.57	1.53	1.07	0.35	-0.29	0.10	0.08	-0.12	0.28	0.11	3.08	1.89	0.86	-0.29	0.51
	-36.14	-0.36	-21.49	-28.89	-66.98	-72.07	-21.81	-87.04	-124.40	-71.03	-29.22	-42.14	-58.68	-78.18	-62.19	-67.34	-78.56	-71.90	-100.97	-13.10	-46.79	-82.59	-108.02	-67.14
INDECK___ILION 23567	29.55	53.63	38.73	28.92	10.26	10.59	44.74	3.35	-4.75	10.82	28.80	20.44	6.93	-5.75	2.08	1.70	-2.48	6.20	1.80	51.04	32.77	11.82	-5.67	9.90
	0.39	0.52	0.41	0.33	0.11	0.13	0.49	0.03	-0.01	0.11	0.30	0.21	0.06	-0.06	0.02	0.01	-0.02	0.07	0.02	0.60	0.49	0.22	-0.07	0.10
	0.00	0.00	0.00	0.00	0.00	0.72	0.87	0.56	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	2.54	0.00	0.00
INDECK___OLEAN 23982	36.85	57.47	44.68	35.40	20.40	21.62	52.05	20.46	18.88	25.60	37.25	30.84	19.07	8.73	13.12	12.14	8.86	17.61	17.38	56.59	43.39	27.99	13.58	22.85
	2.87	4.30	3.45	2.89	1.17	1.25	4.28	0.41	-0.40	1.19	3.10	2.44	0.83	-0.72	0.24	0.21	-0.29	0.69	0.17	3.86	2.57	1.24	-0.52	0.80
	-4.82	-0.05	-2.91	-3.91	-9.07	-9.19	-2.66	-16.16	-22.87	-13.71	-5.64	-8.16	-11.37	-15.15	-10.83	-10.24	-11.61	-10.80	-15.44	-2.24	-8.53	-12.60	-19.69	-12.24

INDECK___OSWEGO 23783	31.43 0.29 -1.98	53.51 0.37 -0.02	39.78 0.26 -1.20	30.45 0.25 -1.61	14.06 0.17 -3.73	14.86 0.22 -3.46	46.71 1.06 -0.54	10.47 0.10 -6.48	5.43 -0.09 -9.11	16.54 0.26 -5.57	31.50 0.67 -2.33	24.04 0.42 -3.38	11.73 0.12 -4.74	0.50 -0.11 -6.31	7.03 0.04 -4.94	6.97 0.03 -5.25	3.49 -0.03 -5.97	11.19 -0.06 -5.13	8.95 -0.02 -7.20	50.88 -0.53 -0.92	35.39 -0.30 -3.41	18.77 -0.13 -4.76	2.32 0.06 -7.86	14.56 -0.13 -4.88
INDECK___YERKES 23781	32.59 -0.58 -4.02	51.13 -2.03 -0.04	39.77 -0.97 -2.43	31.68 -0.17 -3.26	18.06 0.35 -7.56	19.32 0.49 -7.64	48.74 1.45 -2.17	17.35 0.16 -13.31	15.07 -0.17 -18.83	22.56 0.56 -11.30	34.23 1.08 -4.65	27.79 0.82 -6.74	16.51 0.26 -9.38	6.48 -0.32 -12.50	11.23 0.08 -9.09	10.32 0.07 -8.56	7.10 -0.11 -9.67	15.28 0.27 -8.89	14.37 0.03 -12.56	53.45 1.18 -1.78	39.87 0.85 -6.73	24.43 0.40 -9.89	9.75 -0.20 -15.54	19.61 0.15 -9.66
INDIAN POINT_GT_1 24139	57.64 2.83 -25.66	58.18 4.83 -0.23	55.66 3.47 -13.87	49.78 2.54 -18.65	54.32 0.93 -43.23	56.40 1.04 -44.17	60.71 4.14 -11.46	64.42 0.38 -60.15	81.45 -0.35 -85.39	62.67 1.06 -50.91	52.30 2.86 -20.94	52.49 2.04 -30.21	49.56 0.71 -41.98	49.39 -0.59 -55.67	46.62 0.21 -44.35	49.83 0.18 -47.97	52.97 -0.26 -55.69	57.89 0.65 -51.12	73.48 0.17 -71.53	64.40 4.85 -9.05	68.39 3.06 -33.05	65.17 1.32 -49.71	70.22 -0.48 -76.30	58.06 0.83 -47.42
INDIAN POINT_GT_2 23659	57.64 2.83 -25.66	58.18 4.83 -0.23	55.66 3.47 -13.87	49.78 2.54 -18.65	54.32 0.93 -43.23	56.40 1.04 -44.17	60.71 4.14 -11.46	64.42 0.38 -60.15	81.45 -0.35 -85.39	62.67 1.06 -50.91	52.30 2.86 -20.94	52.49 2.04 -30.21	49.56 0.71 -41.98	49.39 -0.59 -55.67	46.62 0.21 -44.35	49.83 0.18 -47.97	52.97 -0.26 -55.69	57.89 0.65 -51.12	73.48 0.17 -71.53	64.40 4.85 -9.05	68.39 3.06 -33.05	65.17 1.32 -49.71	70.22 -0.48 -76.30	58.06 0.83 -47.42
INDIAN POINT_GT_3 24019	57.64 2.83 -25.66	58.18 4.83 -0.23	55.66 3.47 -13.87	49.78 2.54 -18.65	54.32 0.93 -43.23	56.40 1.04 -44.17	60.71 4.14 -11.46	64.42 0.38 -60.15	81.45 -0.35 -85.39	62.67 1.06 -50.91	52.30 2.86 -20.94	52.49 2.04 -30.21	49.56 0.71 -41.98	49.39 -0.59 -55.67	46.62 0.21 -44.35	49.83 0.18 -47.97	52.97 -0.26 -55.69	57.89 0.65 -51.12	73.48 0.17 -71.53	64.40 4.85 -9.05	68.39 3.06 -33.05	65.17 1.32 -49.71	70.22 -0.48 -76.30	58.06 0.83 -47.42
INDIAN POINT___2 23530	56.87 2.72 -25.00	57.99 4.64 -0.23	55.18 3.33 -13.53	49.24 2.45 -18.19	53.23 0.90 -42.18	55.27 1.01 -43.08	60.33 4.02 -11.19	63.27 0.38 -59.01	79.81 -0.34 -83.75	61.67 1.03 -49.94	51.83 2.79 -20.54	51.86 1.99 -29.63	48.74 0.69 -41.18	48.35 -0.57 -54.62	45.77 0.21 -43.52	49.12 0.18 -47.25	52.44 -0.26 -55.16	57.40 0.64 -50.63	72.79 0.17 -70.85	64.26 4.80 -8.97	68.05 3.02 -32.73	64.66 1.30 -49.21	69.50 -0.48 -75.57	57.60 0.82 -46.97
INDIAN POINT___3 23531	58.19 2.92 -26.10	58.35 4.99 -0.24	56.01 3.59 -14.10	50.19 2.64 -18.95	55.06 0.96 -43.95	57.16 1.07 -44.90	60.99 4.25 -11.63	65.20 0.39 -60.92	82.54 -0.36 -86.49	63.35 1.09 -51.56	52.65 2.95 -21.21	52.94 2.11 -30.59	50.12 0.73 -42.52	50.08 -0.61 -56.38	47.19 0.22 -44.91	50.19 0.18 -48.32	52.99 -0.26 -55.71	57.90 0.64 -51.13	73.50 0.17 -71.55	64.35 4.80 -9.06	68.36 3.01 -33.06	65.17 1.30 -49.73	70.26 -0.48 -76.32	58.07 0.82 -47.44
IP CORINTH___1 23988	67.02 1.72 -36.14	56.43 2.94 -0.36	61.97 2.16 -21.49	59.12 1.64 -28.89	77.76 0.63 -66.98	83.99 0.73 -72.07	69.81 2.89 -21.81	91.19 0.26 -87.04	120.60 -0.21 -124.40	82.37 0.63 -71.03	59.42 1.71 -29.22	63.58 1.20 -42.14	65.94 0.39 -58.68	72.16 -0.32 -78.18	64.35 0.11 -62.19	69.12 0.09 -67.34	75.96 -0.13 -78.56	78.35 0.32 -71.90	102.87 0.12 -100.97	66.98 3.38 -13.10	81.17 2.09 -46.79	97.68 0.95 -82.59	102.10 -0.33 -108.02	77.52 0.57 -67.14
IP___TICONDEROGA 23804	68.20 2.98 -36.07	58.28 4.79 -0.36	63.01 3.25 -21.44	59.94 2.52 -28.83	77.97 0.98 -66.84	84.28 1.18 -71.91	71.59 4.72 -21.75	91.22 0.45 -86.88	120.23 -0.34 -124.16	82.70 1.09 -70.90	60.60 2.93 -29.17	64.35 2.05 -42.07	66.11 0.66 -58.58	71.85 -0.50 -78.04	64.31 0.18 -62.08	69.06 0.15 -67.22	75.72 -0.24 -78.42	78.47 0.56 -71.78	102.76 0.19 -100.80	69.34 5.77 -13.08	82.66 3.67 -46.71	98.19 1.63 -82.41	101.69 -0.56 -107.84	77.83 1.00 -67.02
ISLIP_RES_REC 323679	59.06 3.88 -26.03	60.04 6.68 -0.24	57.25 4.86 -14.07	51.07 3.56 -18.91	55.29 1.29 -43.85	57.38 1.39 -44.81	62.25 5.53 -11.61	65.17 0.46 -60.82	82.36 -0.40 -86.35	63.40 1.22 -51.47	52.92 3.25 -21.17	53.07 2.29 -30.54	50.08 0.76 -42.44	50.02 -0.57 -56.29	47.10 0.20 -44.84	50.30 0.18 -48.43	53.38 -0.29 -56.13	58.37 0.73 -51.52	74.06 0.20 -72.09	65.05 5.43 -9.13	69.11 3.51 -33.31	65.80 1.54 -50.11	70.78 -0.53 -76.90	58.59 0.99 -47.80
JARVIS____ 23743	29.17 0.02 0.00	53.14 0.02 0.00	38.36 0.04 0.00	28.61 0.01 0.00	10.17 0.01 0.00	10.49 0.02 0.72	44.32 0.08 0.87	3.32 -0.01 0.56	-4.74 0.01 1.15	10.70 -0.01 0.00	28.47 -0.03 0.00	20.22 -0.02 0.00	6.86 -0.01 0.00	-5.69 0.00 0.00	2.05 0.00 0.00	1.69 0.00 0.00	-2.46 0.00 0.00	6.13 0.00 0.00	1.78 0.00 0.00	50.43 0.00 0.06	32.29 0.00 0.00	11.60 0.00 2.54	-5.59 0.01 0.00	9.79 -0.01 0.00
JENNISON___1 23625	38.95 1.74 -8.05	56.09 2.89 -0.08	45.30 2.12 -4.86	36.79 1.66 -6.54	26.01 0.70 -15.16	27.76 0.80 -15.77	53.55 3.35 -5.09	32.77 0.36 -28.52	36.64 -0.32 -40.56	35.53 0.93 -23.90	40.71 2.37 -9.83	36.15 1.70 -14.21	27.10 0.55 -19.68	19.91 -0.45 -26.06	22.91 0.16 -20.70	24.03 0.13 -22.21	23.19 -0.18 -25.84	30.25 0.50 -23.63	35.20 0.16 -33.27	58.87 4.13 -4.25	50.47 2.77 -15.42	39.61 1.20 -24.27	29.57 -0.43 -35.59	32.64 0.71 -22.12
JENNISON___2 23626	38.95 1.74 -8.05	56.09 2.89 -0.08	45.30 2.12 -4.86	36.79 1.66 -6.54	26.01 0.70 -15.16	27.76 0.80 -15.77	53.55 3.35 -5.09	32.77 0.36 -28.52	36.64 -0.32 -40.56	35.53 0.93 -23.90	40.71 2.37 -9.83	36.15 1.70 -14.21	27.10 0.55 -19.68	19.91 -0.45 -26.06	22.91 0.16 -20.70	24.03 0.13 -22.21	23.19 -0.18 -25.84	30.25 0.50 -23.63	35.20 0.16 -33.27	58.87 4.13 -4.25	50.47 2.77 -15.42	39.61 1.20 -24.27	29.57 -0.43 -35.59	32.64 0.71 -22.12
JERICHO_RISE_WT_PWR 323719	27.55 -1.61 0.00	50.93 -2.19 0.00	36.55 -1.77 0.00	27.03 -1.57 0.00	9.46 -0.69 0.00	8.42 -0.81 1.96	37.48 -2.85 4.78	3.49 -0.20 0.19	-3.83 0.16 0.40	10.15 -0.56 0.00	27.11 -1.39 0.00	19.20 -1.03 0.00	6.56 -0.31 0.00	-5.36 0.33 0.00	1.93 -0.13 0.00	1.54 -0.11 0.04	-2.30 0.16 0.00	5.73 -0.40 0.00	1.69 -0.09 0.00	48.60 -1.87 0.02	31.28 -1.00 0.00	12.80 -0.47 0.88	-5.47 0.12 0.00	9.60 -0.21 0.00
KCE_NY_1 323755	67.35 2.22 -35.98	57.42 3.94 -0.36	62.63 2.93 -21.38	59.57 2.24 -28.74	77.62 0.83 -66.64	83.79 0.93 -71.68	70.49 3.70 -21.67	90.86 0.32 -86.65	119.95 -0.28 -123.82	82.24 0.81 -70.72	59.77 2.18 -29.09	63.74 1.54 -41.96	65.82 0.51 -58.43	71.72 -0.44 -77.85	64.13 0.15 -61.92	68.87 0.12 -67.05	75.59 -0.18 -78.23	78.15 0.42 -71.60	102.47 0.15 -100.55	67.67 4.13 -13.05	81.49 2.61 -46.59	97.46 1.16 -82.15	101.55 -0.43 -107.57	77.42 0.76 -66.85

KEDC PORT_JEFF_GT2 24210	58.90 3.72 -26.03	59.77 6.41 -0.24	57.06 4.66 -14.07	50.92 3.41 -18.91	55.24 1.23 -43.85	57.32 1.33 -44.81	62.01 5.29 -11.61	65.15 0.44 -60.82	82.38 -0.38 -86.35	63.34 1.17 -51.47	52.79 3.12 -21.17	52.98 2.20 -30.54	50.05 0.73 -42.44	50.04 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.34 0.70 -51.52	74.05 0.18 -72.09	64.63 5.01 -9.13	68.86 3.26 -33.31	65.69 1.43 -50.11	70.82 -0.49 -76.90	58.55 0.94 -47.80
KEDC PORT_JEFF_GT3 24211	58.90 3.72 -26.03	59.77 6.41 -0.24	57.06 4.66 -14.07	50.92 3.41 -18.91	55.24 1.23 -43.85	57.32 1.33 -44.81	62.01 5.29 -11.61	65.15 0.44 -60.82	82.38 -0.38 -86.35	63.34 1.17 -51.47	52.79 3.12 -21.17	52.98 2.20 -30.54	50.05 0.73 -42.44	50.04 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.34 0.70 -51.52	74.05 0.18 -72.09	64.63 5.01 -9.13	68.86 3.26 -33.31	65.69 1.43 -50.11	70.82 -0.49 -76.90	58.55 0.94 -47.80
KEDC_GLWD_GT4 24219	58.67 3.48 -26.03	59.34 5.98 -0.24	56.68 4.29 -14.07	50.65 3.14 -18.91	55.15 1.15 -43.85	57.26 1.27 -44.81	61.78 5.05 -11.61	65.16 0.45 -60.82	82.35 -0.41 -86.35	63.43 1.25 -51.47	53.10 3.43 -21.17	53.23 2.46 -30.54	50.16 0.84 -42.44	49.92 -0.67 -56.29	47.14 0.24 -44.84	50.33 0.20 -48.43	53.36 -0.31 -56.13	58.41 0.76 -51.52	74.07 0.21 -72.09	65.32 5.70 -9.13	69.22 3.63 -33.31	65.80 1.54 -50.11	70.76 -0.55 -76.90	58.58 0.98 -47.80
KEDC_GLWD_GT5 24220	58.67 3.48 -26.03	59.34 5.98 -0.24	56.68 4.29 -14.07	50.65 3.14 -18.91	55.15 1.15 -43.85	57.26 1.27 -44.81	61.78 5.05 -11.61	65.16 0.45 -60.82	82.35 -0.41 -86.35	63.43 1.25 -51.47	53.10 3.43 -21.17	53.23 2.46 -30.54	50.16 0.84 -42.44	49.92 -0.67 -56.29	47.14 0.24 -44.84	50.33 0.20 -48.43	53.36 -0.31 -56.13	58.41 0.76 -51.52	74.07 0.21 -72.09	65.32 5.70 -9.13	69.22 3.63 -33.31	65.80 1.54 -50.11	70.76 -0.55 -76.90	58.58 0.98 -47.80
KENSICO____ 23655	58.12 2.97 -25.99	58.43 5.07 -0.24	56.01 3.65 -14.04	50.16 2.68 -18.88	54.90 0.97 -43.78	57.00 1.09 -44.73	61.00 4.30 -11.59	65.02 0.40 -60.74	82.28 -0.36 -86.23	63.21 1.11 -51.40	52.64 2.99 -21.15	52.88 2.14 -30.50	50.00 0.74 -42.39	49.90 -0.62 -56.21	47.06 0.22 -44.78	50.23 0.19 -48.36	53.29 -0.27 -56.03	58.22 0.67 -51.42	73.91 0.18 -71.95	64.56 4.96 -9.11	68.68 3.14 -33.25	65.51 1.35 -50.02	70.67 -0.50 -76.76	58.37 0.86 -47.71
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.49 2.71 -22.62	57.96 4.62 -0.22	54.67 3.32 -13.03	48.59 2.48 -17.51	51.69 0.92 -40.61	53.78 1.06 -41.53	60.32 4.30 -10.90	61.63 0.42 -57.33	77.37 -0.36 -81.32	60.15 0.99 -48.45	50.98 2.55 -19.93	50.75 1.76 -28.75	47.43 0.59 -39.96	46.85 -0.49 -53.03	44.48 0.17 -42.26	47.64 0.14 -45.81	50.70 -0.22 -53.38	55.58 0.58 -48.88	70.51 0.17 -68.57	64.11 4.94 -8.68	67.15 3.19 -31.67	63.35 1.38 -47.82	67.03 -0.49 -73.12	56.10 0.85 -45.45
KIAC_JFK_GT1 23816	58.54 3.36 -26.02	59.09 5.73 -0.24	56.50 4.11 -14.07	50.51 3.01 -18.91	55.09 1.09 -43.85	57.18 1.20 -44.80	61.29 4.57 -11.61	65.11 0.41 -60.81	82.37 -0.37 -86.34	63.31 1.14 -51.46	52.77 3.10 -21.17	53.04 2.27 -30.54	50.10 0.79 -42.44	49.94 -0.65 -56.28	47.12 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.28 -56.12	58.32 0.69 -51.51	74.02 0.18 -72.07	64.42 4.81 -9.12	68.65 3.06 -33.31	65.63 1.38 -50.10	70.79 -0.51 -76.89	58.50 0.90 -47.79
KIAC_JFK_GT2 23817	58.54 3.36 -26.02	59.09 5.73 -0.24	56.50 4.11 -14.07	50.51 3.01 -18.91	55.09 1.09 -43.85	57.18 1.20 -44.80	61.29 4.57 -11.61	65.11 0.41 -60.81	82.37 -0.37 -86.34	63.31 1.14 -51.46	52.77 3.10 -21.17	53.04 2.27 -30.54	50.10 0.79 -42.44	49.94 -0.65 -56.28	47.12 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.28 -56.12	58.32 0.69 -51.51	74.02 0.18 -72.07	64.42 4.81 -9.12	68.65 3.06 -33.31	65.63 1.38 -50.10	70.79 -0.51 -76.89	58.50 0.90 -47.79
KINTIGH____ 23543	31.82 -0.96 -3.62	50.51 -2.65 -0.04	39.05 -1.46 -2.19	30.94 -0.59 -2.94	17.09 0.12 -6.82	18.30 0.23 -6.89	47.43 0.37 -1.95	15.92 0.07 -11.97	13.25 -0.09 -16.93	21.12 0.25 -10.16	33.11 0.42 -4.18	26.65 0.36 -6.06	15.41 0.10 -8.44	5.36 -0.18 -11.24	10.33 0.04 -8.24	9.45 0.03 -7.73	6.17 -0.05 -8.68	14.17 0.10 -7.95	12.91 -0.02 -11.16	52.14 0.09 -1.56	38.32 0.16 -5.87	22.83 0.09 -8.59	7.88 -0.08 -13.56	18.20 -0.03 -8.43
LACHUTE____HYDRO 323717	68.20 2.98 -36.07	58.28 4.79 -0.36	63.01 3.25 -21.44	59.94 2.52 -28.83	77.97 0.98 -66.84	84.28 1.18 -71.91	71.59 4.72 -21.75	91.22 0.45 -86.88	120.23 -0.34 -124.16	82.70 1.09 -70.90	60.60 2.93 -29.17	64.35 2.05 -42.07	66.11 0.66 -58.58	71.85 -0.50 -78.04	64.31 0.18 -62.08	69.06 0.15 -67.22	75.72 -0.24 -78.42	78.47 0.56 -71.78	102.76 0.19 -100.80	69.34 5.77 -13.08	82.66 3.67 -46.71	98.19 1.63 -82.41	101.69 -0.56 -107.84	77.83 1.00 -67.02
LEDERLE____ 23769	57.11 2.88 -25.07	58.27 4.92 -0.23	55.42 3.53 -13.56	49.43 2.60 -18.23	53.39 0.96 -42.28	55.44 1.07 -43.18	60.62 4.29 -11.22	63.41 0.40 -59.12	79.95 -0.37 -83.91	61.84 1.10 -50.03	52.05 2.97 -20.58	52.05 2.12 -29.69	48.87 0.73 -41.26	48.41 -0.61 -54.72	45.87 0.22 -43.60	48.97 0.19 -47.09	51.85 -0.27 -54.58	56.89 0.67 -50.09	72.06 0.18 -70.10	64.42 5.05 -8.87	67.86 3.19 -32.39	64.19 1.37 -48.67	68.67 -0.50 -74.76	57.14 0.86 -46.47
LINDEN COGEN____ 23786	58.36 3.18 -26.02	58.78 5.43 -0.24	56.26 3.88 -14.07	50.34 2.83 -18.91	55.02 1.03 -43.85	57.11 1.13 -44.80	61.16 4.44 -11.61	65.10 0.41 -60.81	82.37 -0.37 -86.34	63.34 1.16 -51.46	52.82 3.15 -21.17	53.04 2.26 -30.54	50.10 0.79 -42.44	49.93 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.34 0.71 -51.51	74.03 0.18 -72.07	64.73 5.11 -9.12	68.82 3.23 -33.31	65.64 1.39 -50.10	70.78 -0.52 -76.89	58.49 0.90 -47.79
LIPA_MISC_IPP 23656	58.66 3.47 -26.03	59.32 5.97 -0.24	56.81 4.42 -14.07	50.73 3.22 -18.91	55.17 1.17 -43.85	57.24 1.25 -44.81	61.71 4.98 -11.61	65.11 0.40 -60.82	82.42 -0.34 -86.35	63.20 1.03 -51.47	52.43 2.76 -21.17	52.72 1.94 -30.54	49.96 0.64 -42.44	50.12 -0.48 -56.29	47.06 0.16 -44.84	50.26 0.14 -48.43	53.42 -0.25 -56.13	58.25 0.61 -51.52	74.03 0.17 -72.09	64.11 4.49 -9.13	68.53 2.94 -33.31	65.56 1.30 -50.11	70.87 -0.44 -76.90	58.44 0.83 -47.80
LISF____SOLAR 323691	58.66 3.47 -26.03	59.33 5.97 -0.24	56.81 4.42 -14.07	50.74 3.23 -18.91	55.17 1.17 -43.85	57.25 1.26 -44.81	61.71 4.99 -11.61	65.11 0.40 -60.82	82.42 -0.34 -86.35	63.19 1.02 -51.47	52.39 2.71 -21.17	52.68 1.90 -30.54	49.95 0.63 -42.44	50.13 -0.46 -56.29	47.05 0.16 -44.84	50.26 0.14 -48.43	53.43 -0.24 -56.13	58.24 0.60 -51.52	74.03 0.17 -72.09	64.13 4.51 -9.13	68.55 2.95 -33.31	65.56 1.30 -50.11	70.87 -0.44 -76.90	58.44 0.83 -47.80
LITTLE FALLS____HYD 24013	30.01 0.85 0.00	54.24 1.12 0.00	39.20 0.88 0.00	29.32 0.72 0.00	10.37 0.22 0.00	10.70 0.23 0.72	45.20 0.96 0.87	3.39 0.07 0.56	-4.75 -0.01 1.15	10.97 0.27 0.00	29.16 0.67 0.00	20.71 0.48 0.00	7.01 0.13 0.00	-5.82 -0.13 0.00	2.10 0.05 0.00	1.72 0.03 0.00	-2.51 -0.05 0.00	6.29 0.17 0.00	1.82 0.04 0.00	51.77 1.34 0.06	33.41 1.12 0.00	12.11 0.51 2.54	-5.76 -0.17 0.00	10.03 0.22 0.00

LI_NEWBRIDGE___DRP 323616	58.76 3.58 -26.03	59.52 6.16 -0.24	56.81 4.42 -14.07	50.74 3.23 -18.91	55.18 1.17 -43.85	57.28 1.28 -44.81	61.87 5.15 -11.61	65.16 0.45 -60.82	82.36 -0.40 -86.35	63.39 1.22 -51.47	53.00 3.32 -21.17	53.17 2.39 -30.54	50.12 0.80 -42.44	49.97 -0.62 -56.29	47.12 0.22 -44.84	50.31 0.19 -48.43	53.37 -0.30 -56.13	58.38 0.74 -51.52	74.06 0.20 -72.09	65.08 5.46 -9.13	69.09 3.49 -33.31	65.76 1.50 -50.11	70.78 -0.53 -76.90	58.57 0.96 -47.80
LOCKPORT___CC1 323769	32.12 -0.95 -3.92	50.46 -2.70 -0.04	39.25 -1.44 -2.37	31.27 -0.51 -3.18	17.74 0.22 -7.37	18.98 0.35 -7.45	48.01 0.78 -2.12	16.95 0.10 -12.97	14.64 -0.12 -18.35	22.11 0.39 -11.01	33.68 0.65 -4.53	27.31 0.51 -6.57	16.18 0.16 -9.14	6.24 -0.24 -12.18	10.99 0.05 -8.88	10.10 0.05 -8.37	6.91 -0.07 -9.44	14.96 0.17 -8.67	13.99 0.01 -12.22	52.74 0.52 -1.72	39.21 0.41 -6.52	23.92 0.21 -9.56	9.31 -0.14 -15.04	19.20 0.04 -9.35
LOCKPORT___CC2 323770	32.12 -0.95 -3.92	50.46 -2.70 -0.04	39.25 -1.44 -2.37	31.27 -0.51 -3.18	17.74 0.22 -7.37	18.98 0.35 -7.45	48.01 0.78 -2.12	16.95 0.10 -12.97	14.64 -0.12 -18.35	22.11 0.39 -11.01	33.68 0.65 -4.53	27.31 0.51 -6.57	16.18 0.16 -9.14	6.24 -0.24 -12.18	10.99 0.05 -8.88	10.10 0.05 -8.37	6.91 -0.07 -9.44	14.96 0.17 -8.67	13.99 0.01 -12.22	52.74 0.52 -1.72	39.21 0.41 -6.52	23.92 0.21 -9.56	9.31 -0.14 -15.04	19.20 0.04 -9.35
LOCKPORT___CC3 323771	32.12 -0.95 -3.92	50.46 -2.70 -0.04	39.25 -1.44 -2.37	31.27 -0.51 -3.18	17.74 0.22 -7.37	18.98 0.35 -7.45	48.01 0.78 -2.12	16.95 0.10 -12.97	14.64 -0.12 -18.35	22.11 0.39 -11.01	33.68 0.65 -4.53	27.31 0.51 -6.57	16.18 0.16 -9.14	6.24 -0.24 -12.18	10.99 0.05 -8.88	10.10 0.05 -8.37	6.91 -0.07 -9.44	14.96 0.17 -8.67	13.99 0.01 -12.22	52.74 0.52 -1.72	39.21 0.41 -6.52	23.92 0.21 -9.56	9.31 -0.14 -15.04	19.20 0.04 -9.35
LONG_LAKE_PHOENIX 24014	31.38 0.19 -2.03	53.31 0.17 -0.02	39.69 0.14 -1.23	30.40 0.16 -1.65	14.12 0.14 -3.82	14.93 0.18 -3.57	46.59 0.86 -0.62	10.58 0.08 -6.62	5.66 -0.07 -9.31	16.57 0.18 -5.67	31.31 0.45 -2.36	23.96 0.30 -3.42	11.74 0.09 -4.78	0.59 -0.09 -6.38	7.07 0.03 -4.99	7.03 0.02 -5.31	3.60 -0.03 -6.08	11.41 -0.02 -5.31	9.21 -0.01 -7.45	51.23 -0.22 -0.95	35.72 -0.09 -3.53	19.07 -0.04 -4.96	2.57 0.02 -8.14	14.79 -0.08 -5.06
LOVETT___3 23632	57.65 2.95 -25.54	58.40 5.05 -0.23	55.76 3.63 -13.80	49.83 2.67 -18.56	54.16 0.97 -43.04	56.24 1.09 -43.96	60.82 4.30 -11.41	64.22 0.40 -59.94	81.13 -0.36 -85.08	62.54 1.11 -50.73	52.36 2.99 -20.87	52.48 2.14 -30.10	49.44 0.74 -41.83	49.16 -0.62 -55.47	46.47 0.22 -44.19	49.39 0.18 -47.52	52.03 -0.26 -54.75	57.01 0.64 -50.25	72.26 0.17 -70.32	64.17 4.78 -8.90	67.79 3.01 -32.49	64.27 1.30 -48.83	68.94 -0.47 -75.00	57.24 0.81 -46.61
LOVETT___4 23642	57.65 2.95 -25.54	58.40 5.05 -0.23	55.76 3.63 -13.80	49.83 2.67 -18.56	54.16 0.97 -43.04	56.24 1.09 -43.96	60.82 4.30 -11.41	64.22 0.40 -59.94	81.13 -0.36 -85.08	62.54 1.11 -50.73	52.36 2.99 -20.87	52.48 2.14 -30.10	49.44 0.74 -41.83	49.16 -0.62 -55.47	46.47 0.22 -44.19	49.39 0.18 -47.52	52.03 -0.26 -54.75	57.01 0.64 -50.25	72.26 0.17 -70.32	64.17 4.78 -8.90	67.79 3.01 -32.49	64.27 1.30 -48.83	68.94 -0.47 -75.00	57.24 0.81 -46.61
LOVETT___5 23593	57.65 2.95 -25.54	58.40 5.05 -0.23	55.76 3.63 -13.80	49.83 2.67 -18.56	54.16 0.97 -43.04	56.24 1.09 -43.96	60.82 4.30 -11.41	64.22 0.40 -59.94	81.13 -0.36 -85.08	62.54 1.11 -50.73	52.36 2.99 -20.87	52.48 2.14 -30.10	49.44 0.74 -41.83	49.16 -0.62 -55.47	46.47 0.22 -44.19	49.39 0.18 -47.52	52.03 -0.26 -54.75	57.01 0.64 -50.25	72.26 0.17 -70.32	64.17 4.78 -8.90	67.79 3.01 -32.49	64.27 1.30 -48.83	68.94 -0.47 -75.00	57.24 0.81 -46.61
LOWER RAQUET___HYD 24057	27.27 -1.89 0.00	50.01 -3.11 0.00	35.97 -2.35 0.00	26.75 -1.84 0.00	9.41 -0.74 0.00	8.71 -0.83 1.65	37.94 -3.21 3.96	3.64 -0.24 0.00	-3.36 0.23 0.00	9.99 -0.71 0.00	26.68 -1.82 0.00	18.95 -1.28 0.00	6.44 -0.44 0.00	-5.30 0.39 0.00	1.91 -0.14 0.00	1.54 -0.12 0.03	-2.29 0.17 0.00	5.68 -0.45 0.00	1.67 -0.10 0.00	47.54 -2.95 0.00	30.43 -1.86 0.00	13.30 -0.84 0.00	-5.25 0.35 0.00	9.25 -0.55 0.00
LOWER___HUDSON 24059	65.99 1.97 -34.87	56.99 3.52 -0.35	61.71 2.73 -20.66	58.42 2.06 -27.77	75.29 0.75 -64.39	81.05 0.82 -69.04	69.04 3.23 -20.70	88.23 0.27 -84.07	116.12 -0.24 -119.95	80.12 0.69 -68.72	58.64 1.87 -28.27	62.34 1.33 -40.78	64.10 0.44 -56.79	69.60 -0.39 -75.69	62.40 0.13 -60.21	67.00 0.11 -65.20	73.46 -0.16 -76.07	76.12 0.35 -69.65	99.69 0.12 -97.79	66.62 3.46 -12.67	79.78 2.19 -45.31	94.24 0.99 -79.10	98.63 -0.37 -104.60	75.48 0.66 -65.01
LWR___OSWEGATCHIE_HYD 23850	27.87 -1.29 0.00	51.04 -2.08 0.00	36.73 -1.60 0.00	27.33 -1.26 0.00	9.68 -0.48 0.00	9.47 -0.51 1.20	40.62 -1.86 2.63	5.17 -0.13 -1.42	-1.51 0.13 -1.96	11.55 -0.41 -1.26	27.96 -1.06 -0.52	20.23 -0.76 -0.75	7.66 -0.27 -1.06	-4.04 0.24 -1.41	3.07 -0.09 -1.10	2.76 -0.08 -1.15	-1.01 0.12 -1.34	7.01 -0.29 -1.18	3.37 -0.06 -1.65	48.98 -1.72 -0.20	32.01 -1.05 -0.78	14.52 -0.49 -0.86	-3.58 0.20 -1.81	10.61 -0.33 -1.12
LYONS_FALL_HYD 23570	29.14 -0.02 0.00	53.13 0.01 0.00	38.31 -0.02 0.00	28.56 -0.03 0.00	10.17 0.02 0.00	10.58 0.05 0.65	44.56 0.41 0.96	5.35 0.05 -1.41	-1.87 -0.03 -1.76	12.28 0.08 -1.49	29.34 0.23 -0.61	21.26 0.14 -0.89	8.14 0.03 -1.24	-4.05 -0.02 -1.66	3.36 0.00 -1.30	3.06 0.00 -1.37	-0.87 0.00 -1.58	7.53 0.00 -1.41	3.77 0.01 -1.98	51.12 0.41 -0.22	33.54 0.32 -0.93	14.07 0.13 0.20	-3.48 -0.04 -2.16	11.20 0.05 -1.34
MADISON___COUNTY_LFGE 323628	30.78 0.58 -1.04	54.07 0.94 -0.01	39.62 0.67 -0.63	29.98 0.54 -0.85	12.36 0.24 -1.96	13.08 0.29 -1.60	46.54 1.33 -0.10	7.79 0.13 -3.78	1.52 -0.11 -5.22	14.37 0.31 -3.36	30.72 0.84 -1.38	22.78 0.56 -1.99	9.81 0.17 -2.78	-2.13 -0.13 -3.70	5.01 0.05 -2.91	4.83 0.03 -3.11	1.09 -0.05 -3.60	9.53 0.14 -3.26	6.41 0.05 -4.58	52.40 1.34 -0.57	35.37 0.94 -2.15	16.91 0.41 -2.35	-0.78 -0.15 -4.96	13.12 0.23 -3.08
MAPLE_RIDGE_WT_1 323574	26.71 -0.94 1.50	51.97 -1.14 0.02	36.63 -0.79 0.91	26.59 -0.78 1.22	6.99 -0.34 2.82	7.39 -0.33 3.46	43.34 -1.22 0.55	0.32 -0.10 3.47	-9.05 0.07 5.53	8.34 -0.19 2.18	27.16 -0.44 0.90	18.61 -0.33 1.29	4.98 -0.10 1.79	-7.97 0.09 2.36	0.15 -0.03 1.87	-0.36 -0.03 2.02	-4.79 0.04 2.37	3.86 -0.10 2.17	-1.30 -0.02 3.05	49.38 -0.62 0.49	30.36 -0.50 1.43	7.62 -0.25 6.27	-8.81 0.07 3.29	7.66 -0.10 2.04
MAPLE_RIDGE_WT_2 323611	26.71 -0.94 1.50	51.97 -1.14 0.02	36.63 -0.79 0.91	26.59 -0.78 1.22	6.99 -0.34 2.82	7.39 -0.33 3.46	43.34 -1.22 0.55	0.32 -0.10 3.47	-9.05 0.07 5.53	8.34 -0.19 2.18	27.16 -0.44 0.90	18.61 -0.33 1.29	4.98 -0.10 1.79	-7.97 0.09 2.36	0.15 -0.03 1.87	-0.36 -0.03 2.02	-4.79 0.04 2.37	3.86 -0.10 2.17	-1.30 -0.02 3.05	49.38 -0.62 0.49	30.36 -0.50 1.43	7.62 -0.25 6.27	-8.81 0.07 3.29	7.66 -0.10 2.04

MARBLE_RIVER_WT_PWR 323696	27.48 -1.69 0.00	50.86 -2.26 0.00	36.50 -1.82 0.00	26.94 -1.66 0.00	9.43 -0.72 0.00	8.36 -0.83 1.99	37.35 -2.90 4.87	3.49 -0.20 0.20	-3.82 0.17 0.40	10.14 -0.57 0.00	27.10 -1.39 0.00	19.19 -1.04 0.00	6.57 -0.30 0.00	-5.35 0.35 0.00	1.92 -0.13 0.00	1.54 -0.11 0.04	-2.30 0.16 0.00	5.72 -0.41 0.00	1.69 -0.08 0.00	48.64 -1.84 0.02	31.35 -0.94 0.00	12.82 -0.44 0.88	-5.47 0.12 0.00	9.61 -0.20 0.00
MARSH_HILL_WT_PWR 323713	35.02 0.35 -5.50	53.13 -0.05 -0.06	42.11 0.46 -3.32	34.03 0.97 -4.47	21.19 0.68 -10.36	22.50 0.80 -10.51	51.09 2.93 -3.04	22.62 0.28 -18.45	22.26 -0.26 -26.11	27.15 0.81 -15.63	36.80 1.87 -6.43	30.94 1.38 -9.31	20.38 0.47 -13.04	11.32 -0.43 -17.45	14.79 0.14 -12.59	13.61 0.13 -11.80	10.90 -0.18 -13.53	18.93 0.56 -12.24	19.60 0.13 -17.69	56.49 3.46 -2.54	44.21 2.29 -9.64	29.45 1.02 -14.28	16.25 -0.40 -22.24	24.21 0.58 -13.82
MG INDUSTRY___DRP 24185	62.31 1.67 -31.48	56.40 2.96 -0.32	59.43 2.19 -18.91	55.68 1.66 -25.43	69.72 0.60 -58.96	73.84 0.65 -62.00	65.08 2.55 -17.42	81.81 0.23 -77.69	106.75 -0.21 -110.55	75.77 0.65 -64.41	56.72 1.72 -26.50	59.68 1.22 -38.22	60.48 0.42 -53.19	64.71 -0.35 -70.76	58.49 0.13 -56.31	62.77 0.10 -60.98	68.47 -0.15 -71.08	71.51 0.37 -65.02	93.22 0.10 -91.34	65.04 2.82 -11.72	76.37 1.79 -42.29	84.51 0.79 -69.57	91.76 -0.28 -97.63	71.00 0.51 -60.68
MID___OSWEGATCHIE_HYD 23849	27.87 -1.29 0.00	51.04 -2.08 0.00	36.73 -1.60 0.00	27.33 -1.26 0.00	9.68 -0.48 0.00	9.47 -0.51 1.20	40.62 -1.86 2.63	5.17 -0.13 -1.42	-1.51 0.13 -1.96	11.55 -0.41 -1.26	27.96 -1.06 -0.52	20.23 -0.76 -0.75	7.66 -0.27 -1.06	-4.04 0.24 -1.41	3.07 -0.09 -1.10	2.76 -0.08 -1.15	-1.01 0.12 -1.34	7.01 -0.29 -1.18	3.37 -0.06 -1.65	48.98 -1.72 -0.20	32.01 -1.05 -0.78	14.52 -0.49 -0.86	-3.58 0.20 -1.81	10.61 -0.33 -1.12
MID___RAQUETTE_HYD 23851	27.27 -1.89 0.00	50.01 -3.11 0.00	35.97 -2.35 0.00	26.75 -1.84 0.00	9.41 -0.74 0.00	8.71 -0.83 1.65	37.94 -3.21 3.96	3.64 -0.24 0.00	-3.36 0.23 0.00	9.99 -0.71 0.00	26.68 -1.82 0.00	18.95 -1.28 0.00	6.44 -0.44 0.00	-5.30 0.39 0.00	1.91 -0.14 0.00	1.54 -0.12 0.03	-2.29 0.17 0.00	5.68 -0.45 0.00	1.67 -0.10 0.00	47.54 -2.95 0.00	30.43 -1.86 0.00	13.30 -0.84 0.00	-5.25 0.35 0.00	9.25 -0.55 0.00
MILLIKEN___1 23584	34.98 0.91 -4.91	54.55 1.38 -0.05	42.33 1.04 -2.97	33.46 0.88 -3.99	19.82 0.42 -9.25	21.04 0.48 -9.38	49.85 2.02 -2.72	20.61 0.21 -16.52	19.61 -0.18 -23.38	25.23 0.52 -14.00	35.56 1.27 -5.78	29.61 0.88 -8.50	18.78 0.27 -11.64	9.50 -0.22 -15.42	14.17 0.08 -12.03	14.40 0.06 -12.64	12.09 -0.09 -14.65	19.77 0.26 -13.38	20.72 0.08 -18.86	55.15 2.22 -2.44	42.79 1.52 -8.98	28.12 0.66 -13.31	14.89 -0.24 -20.73	23.06 0.37 -12.88
MILLIKEN___2 23585	34.98 0.91 -4.91	54.55 1.38 -0.05	42.33 1.04 -2.97	33.46 0.88 -3.99	19.82 0.42 -9.25	21.04 0.48 -9.38	49.85 2.02 -2.72	20.61 0.21 -16.52	19.61 -0.18 -23.38	25.23 0.52 -14.00	35.56 1.27 -5.78	29.61 0.88 -8.50	18.78 0.27 -11.64	9.50 -0.22 -15.42	14.17 0.08 -12.03	14.40 0.06 -12.64	12.09 -0.09 -14.65	19.77 0.26 -13.38	20.72 0.08 -18.86	55.15 2.22 -2.44	42.79 1.52 -8.98	28.12 0.66 -13.31	14.89 -0.24 -20.73	23.06 0.37 -12.88
MILLIKEN___DIESEL 23629	34.98 0.91 -4.91	54.55 1.38 -0.05	42.33 1.04 -2.97	33.46 0.88 -3.99	19.82 0.42 -9.25	21.04 0.48 -9.38	49.85 2.02 -2.72	20.61 0.21 -16.52	19.61 -0.18 -23.38	25.23 0.52 -14.00	35.56 1.27 -5.78	29.61 0.88 -8.50	18.78 0.27 -11.64	9.50 -0.22 -15.42	14.17 0.08 -12.03	14.40 0.06 -12.64	12.09 -0.09 -14.65	19.77 0.26 -13.38	20.72 0.08 -18.86	55.15 2.22 -2.44	42.79 1.52 -8.98	28.12 0.66 -13.31	14.89 -0.24 -20.73	23.06 0.37 -12.88
MILLSEAT___LFGE 323607	32.42 -0.52 -3.78	51.26 -1.90 -0.04	39.70 -0.91 -2.28	31.53 -0.13 -3.07	17.62 0.35 -7.12	18.88 0.50 -7.20	48.64 1.49 -2.04	16.56 0.16 -12.52	13.94 -0.17 -17.70	21.86 0.53 -10.62	33.84 0.97 -4.37	27.28 0.70 -6.34	15.94 0.25 -8.82	5.76 -0.29 -11.75	10.72 0.07 -8.60	9.87 0.06 -8.12	6.60 -0.09 -9.15	14.73 0.22 -8.38	13.58 0.03 -11.77	53.35 1.20 -1.65	39.42 0.89 -6.24	23.69 0.40 -9.14	8.60 -0.21 -14.40	18.91 0.15 -8.95
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	57.93 2.90 -25.87	58.30 4.94 -0.24	55.86 3.55 -13.98	50.00 2.62 -18.79	54.68 0.95 -43.57	56.77 1.07 -44.52	60.86 4.21 -11.54	64.80 0.39 -60.52	81.97 -0.35 -85.92	63.00 1.08 -51.22	52.49 2.92 -21.07	52.72 2.09 -30.39	49.83 0.72 -42.23	49.71 -0.60 -56.01	46.89 0.22 -44.62	50.07 0.18 -48.19	53.14 -0.27 -55.86	58.06 0.66 -51.27	73.70 0.18 -71.74	64.45 4.88 -9.08	68.52 3.08 -33.15	65.34 1.33 -49.87	70.46 -0.48 -76.54	58.22 0.84 -47.57
MODEL_CITY_ENERGY 24167	31.74 -1.35 -3.93	49.75 -3.41 -0.04	38.71 -1.99 -2.38	30.85 -0.94 -3.20	17.63 0.07 -7.41	18.86 0.18 -7.49	47.39 0.15 -2.13	16.97 0.04 -13.04	14.78 -0.07 -18.44	22.03 0.25 -11.06	33.27 0.21 -4.56	27.03 0.20 -6.60	16.11 0.06 -9.18	6.39 -0.15 -12.24	10.99 0.02 -8.92	10.11 0.02 -8.40	6.98 -0.04 -9.48	14.92 0.09 -8.70	14.04 -0.01 -12.27	52.05 -0.18 -1.73	38.77 -0.07 -6.56	23.76 -0.01 -9.62	9.48 -0.06 -15.14	19.11 -0.10 -9.41
MODERN_LFGE___ 323580	31.74 -1.35 -3.93	49.75 -3.41 -0.04	38.71 -1.99 -2.38	30.85 -0.94 -3.20	17.63 0.07 -7.41	18.86 0.18 -7.49	47.39 0.15 -2.13	16.97 0.04 -13.04	14.78 -0.07 -18.44	22.03 0.25 -11.06	33.27 0.21 -4.56	27.03 0.20 -6.60	16.11 0.06 -9.18	6.39 -0.15 -12.24	10.99 0.02 -8.92	10.11 0.02 -8.40	6.98 -0.04 -9.48	14.92 0.09 -8.70	14.04 -0.01 -12.27	52.05 -0.18 -1.73	38.77 -0.07 -6.56	23.76 -0.01 -9.62	9.48 -0.06 -15.14	19.11 -0.10 -9.41
MOHAWK_PAPER___DRP 24187	65.17 2.10 -33.92	57.23 3.77 -0.34	61.35 2.89 -20.14	57.87 2.20 -27.07	73.73 0.79 -62.78	78.96 0.87 -66.91	68.20 3.39 -19.69	86.34 0.29 -82.17	113.25 -0.26 -117.09	78.91 0.76 -67.45	58.29 2.04 -27.75	61.70 1.44 -40.02	63.08 0.49 -55.73	68.13 -0.43 -74.26	61.28 0.15 -59.08	65.78 0.12 -63.97	71.99 -0.17 -74.63	74.84 0.39 -68.32	97.84 0.13 -95.93	66.58 3.70 -12.39	79.04 2.32 -44.44	91.35 1.04 -76.17	96.61 -0.39 -102.59	74.26 0.70 -63.76
MONGAUP___HYD 23641	54.83 2.29 -23.38	57.23 3.89 -0.21	53.76 2.79 -12.65	47.67 2.07 -17.00	50.35 0.77 -39.43	52.28 0.85 -40.24	58.77 3.14 -10.51	60.21 0.29 -56.03	75.67 -0.24 -79.50	58.82 0.68 -47.43	49.87 1.86 -19.51	49.68 1.30 -28.15	46.43 0.44 -39.12	45.81 -0.37 -51.88	43.55 0.16 -41.35	46.77 0.13 -44.95	49.89 -0.20 -52.55	54.89 0.53 -48.23	69.40 0.13 -67.50	62.49 3.46 -8.54	65.74 2.28 -31.17	62.04 1.10 -46.79	65.94 -0.43 -71.97	55.25 0.71 -44.73
MONTAUK___DIESEL 23721	59.44 4.25 -26.03	60.68 7.33 -0.24	57.82 5.43 -14.07	51.52 4.01 -18.91	55.46 1.45 -43.85	57.58 1.59 -44.81	63.14 6.42 -11.61	65.23 0.52 -60.82	82.31 -0.44 -86.35	63.49 1.32 -51.47	53.16 3.48 -21.17	53.21 2.43 -30.54	50.10 0.78 -42.44	49.98 -0.61 -56.29	47.07 0.18 -44.84	50.28 0.16 -48.43	53.40 -0.27 -56.13	58.41 0.77 -51.52	74.09 0.23 -72.09	65.73 6.12 -9.13	69.59 3.99 -33.31	66.01 1.76 -50.11	70.71 -0.60 -76.90	58.71 1.11 -47.80



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	58.36 3.18 -26.02	58.79 5.43 -0.24	56.28 3.89 -14.07	50.36 2.85 -18.91	55.03 1.03 -43.85	57.13 1.14 -44.80	61.22 4.50 -11.61	65.12 0.41 -60.82	82.37 -0.38 -86.34	63.35 1.18 -51.47	52.85 3.18 -21.17	53.05 2.28 -30.54	50.10 0.79 -42.44	49.93 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.43	53.37 -0.29 -56.12	58.35 0.71 -51.51	74.04 0.19 -72.08	64.81 5.20 -9.12	68.87 3.27 -33.31	65.66 1.41 -50.11	70.78 -0.52 -76.89	58.51 0.91 -47.79
MUNSVILLE_WIND_PWR 323609	38.61 2.22 -7.23	57.00 3.81 -0.07	45.47 2.78 -4.37	36.57 2.10 -5.88	24.68 0.90 -13.62	26.31 1.03 -14.10	54.00 4.43 -4.45	29.73 0.49 -25.36	32.03 -0.40 -36.02	33.13 1.12 -21.30	40.17 2.90 -8.77	35.02 2.09 -12.69	25.09 0.65 -17.56	17.07 -0.51 -23.28	20.65 0.18 -18.42	21.51 0.14 -19.68	20.21 -0.21 -22.88	27.61 0.57 -20.92	31.44 0.19 -29.47	59.57 5.30 -3.77	49.69 3.67 -13.73	37.05 1.55 -21.35	25.54 -0.57 -31.70	30.45 0.93 -19.70
N SALMON___HYD 24042	27.88 -1.28 0.00	51.39 -1.73 0.00	36.90 -1.42 0.00	27.34 -1.25 0.00	9.60 -0.56 0.00	8.66 -0.65 1.88	38.29 -2.25 4.57	3.55 -0.15 0.19	-3.87 0.12 0.39	10.30 -0.41 0.00	27.50 -1.00 0.00	19.50 -0.74 0.00	6.65 -0.22 0.00	-5.44 0.25 0.00	1.95 -0.10 0.00	1.57 -0.09 0.03	-2.34 0.12 0.00	5.81 -0.31 0.00	1.71 -0.06 0.00	49.13 -1.34 0.02	31.58 -0.71 0.00	12.94 -0.34 0.87	-5.50 0.09 0.00	9.66 -0.15 0.00
N.E._GEN_SANDY PD 24062	61.90 2.31 -30.43	57.45 4.04 -0.29	58.61 3.04 -17.25	54.07 2.29 -23.19	64.75 0.83 -53.77	68.44 0.91 -56.34	67.91 3.57 -19.23	76.09 0.31 -71.90	95.34 -0.28 -99.21	70.66 0.83 -59.13	55.01 2.23 -24.27	56.86 1.60 -35.03	54.71 0.54 -47.29	59.46 -0.46 -65.63	54.33 0.16 -52.11	58.42 0.14 -56.59	63.56 -0.20 -66.22	67.37 0.44 -60.80	87.14 0.14 -85.23	65.27 3.85 -10.92	74.16 2.44 -39.44	79.63 1.08 -64.41	86.29 -0.40 -92.28	67.13 0.72 -56.59
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	57.41 2.91 -25.34	58.32 4.97 -0.23	55.59 3.57 -13.70	49.63 2.62 -18.42	53.82 0.96 -42.71	55.88 1.08 -43.62	60.71 4.27 -11.33	63.86 0.40 -59.58	80.62 -0.36 -84.57	62.23 1.10 -50.42	52.21 2.97 -20.74	52.28 2.12 -29.92	49.18 0.73 -41.58	48.84 -0.61 -55.15	46.21 0.22 -43.93	49.21 0.18 -47.33	51.95 -0.27 -54.68	56.96 0.65 -50.18	72.17 0.18 -70.22	64.26 4.88 -8.89	67.81 3.08 -32.44	64.23 1.33 -48.76	68.82 -0.48 -74.90	57.19 0.83 -46.55
NARROWS_GT1_1 24228	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT1_2 24229	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT1_3 24230	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT1_4 24231	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT1_5 24232	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT1_6 24233	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT1_7 24234	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT1_8 24235	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT2_1 24236	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT2_2 24237	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79

NARROWS_GT2_3 24238	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT2_4 24239	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT2_5 24240	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT2_6 24241	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT2_7 24242	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NARROWS_GT2_8 24243	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	58.87 2.43 -27.28	57.68 4.29 -0.27	57.16 3.18 -15.65	52.04 2.40 -21.04	59.82 0.88 -48.78	62.52 0.98 -50.36	62.44 3.90 -13.43	70.54 0.35 -66.31	90.24 -0.32 -94.15	67.32 0.92 -55.69	53.80 2.39 -22.91	54.94 1.66 -33.04	53.39 0.56 -45.95	54.86 -0.48 -61.03	50.83 0.17 -48.60	54.46 0.14 -52.63	58.62 -0.21 -61.29	62.76 0.50 -56.13	80.65 0.16 -78.72	64.86 4.36 -10.01	71.49 2.80 -36.41	71.91 1.23 -56.54	78.01 -0.45 -84.05	62.84 0.79 -52.24
NEG CAPITAL___MECHNVIL 23645	67.09 2.27 -35.67	57.48 4.00 -0.36	62.52 3.03 -21.17	59.34 2.28 -28.46	76.99 0.84 -65.99	83.08 0.95 -70.95	70.28 3.76 -21.42	90.13 0.32 -85.92	118.85 -0.28 -122.72	81.67 0.82 -70.14	59.58 2.23 -28.86	63.42 1.57 -41.62	65.35 0.52 -57.95	71.08 -0.45 -77.22	63.64 0.15 -61.43	68.34 0.13 -66.52	74.96 -0.19 -77.61	77.60 0.43 -71.04	101.68 0.15 -99.75	67.66 4.23 -12.94	81.17 2.66 -46.22	96.66 1.19 -81.33	100.68 -0.44 -106.71	76.90 0.76 -66.32
NEG CENTRAL_HIGH_ACRES 23767	31.45 -0.91 -3.20	50.82 -2.33 -0.03	38.90 -1.36 -1.93	30.51 -0.68 -2.60	16.18 0.01 -6.02	17.35 0.09 -6.07	46.90 0.09 -1.70	14.45 0.04 -10.52	11.23 -0.05 -14.87	19.78 0.13 -8.94	32.36 0.17 -3.69	25.79 0.14 -5.41	14.34 0.03 -7.44	4.09 -0.09 -9.88	9.46 0.01 -7.39	8.77 0.00 -7.08	5.48 0.00 -7.95	13.36 0.00 -7.23	11.84 -0.02 -10.09	51.61 -0.24 -1.36	37.33 -0.05 -5.10	21.54 -0.03 -7.42	6.19 0.00 -11.78	17.01 -0.12 -7.32
NEG CENTRAL___DRP 24199	32.80 0.30 -3.35	53.27 0.11 -0.03	40.55 0.21 -2.02	31.69 0.37 -2.72	16.75 0.29 -6.31	17.92 0.38 -6.35	48.41 1.52 -1.78	15.11 0.15 -11.07	11.91 -0.14 -15.65	20.53 0.41 -9.41	33.31 0.94 -3.87	26.50 0.66 -5.60	14.88 0.20 -7.81	4.52 -0.19 -10.41	9.98 0.06 -7.86	9.60 0.05 -7.86	6.46 -0.07 -8.99	14.53 0.21 -8.19	13.37 0.05 -11.54	53.56 1.52 -1.55	39.11 1.04 -5.78	23.02 0.45 -8.42	7.59 -0.16 -13.35	18.33 0.22 -8.30
NEG CENTRAL___INDECK 23768	36.22 1.67 -5.39	55.45 2.28 -0.06	43.64 2.06 -3.25	35.10 2.13 -4.38	21.40 1.09 -10.15	22.74 1.25 -10.30	52.96 4.87 -2.98	22.39 0.45 -18.06	21.55 -0.42 -25.56	27.21 1.20 -15.30	37.49 2.69 -6.30	31.31 1.96 -9.12	20.27 0.65 -12.75	10.75 -0.60 -17.04	14.36 0.20 -12.11	11.56 0.11 -9.76	8.49 -0.15 -11.11	17.41 0.49 -10.79	19.43 0.20 -17.46	58.34 5.33 -2.52	45.44 3.59 -9.56	29.91 1.59 -14.17	15.87 -0.61 -22.08	24.46 0.93 -13.72
NEG CENTRAL___SENECA 23627	33.34 0.42 -3.77	53.36 0.20 -0.04	40.94 0.33 -2.27	32.20 0.55 -3.06	17.65 0.40 -7.09	18.85 0.50 -7.16	49.12 1.98 -2.03	16.57 0.20 -12.49	13.89 -0.19 -17.66	21.85 0.54 -10.61	34.08 1.22 -4.37	27.46 0.89 -6.33	15.97 0.28 -8.82	5.82 -0.26 -11.77	10.90 0.09 -8.76	10.29 0.07 -8.53	7.17 -0.09 -9.72	15.29 0.30 -8.87	14.37 0.07 -12.53	54.18 1.97 -1.72	40.07 1.35 -6.44	24.17 0.59 -9.43	9.05 -0.22 -14.87	19.35 0.30 -9.24
NEG CENTRAL___STATE_STREET 24147	32.93 0.57 -3.20	53.92 0.77 -0.03	40.88 0.62 -1.94	31.79 0.60 -2.60	16.51 0.32 -6.03	17.64 0.39 -6.07	48.41 1.61 -1.69	14.63 0.15 -10.59	11.23 -0.14 -14.96	20.15 0.44 -9.00	33.36 1.10 -3.76	26.73 0.73 -5.76	14.66 0.21 -7.58	4.03 -0.19 -9.91	9.78 0.07 -7.65	9.64 0.06 -7.89	6.54 -0.08 -9.09	14.61 0.21 -8.27	13.47 0.07 -11.63	53.86 1.85 -1.52	39.16 1.26 -5.62	22.85 0.53 -8.17	7.19 -0.20 -12.98	18.17 0.30 -8.07
NEG MILLWOOD___DRP 24198	58.37 3.07 -26.14	58.63 5.27 -0.24	56.33 3.78 -14.23	50.52 2.80 -19.13	55.53 1.03 -44.35	57.67 1.16 -45.33	61.50 4.64 -11.75	65.68 0.43 -61.37	83.09 -0.41 -87.09	63.80 1.21 -51.89	53.08 3.24 -21.35	53.35 2.32 -30.79	50.46 0.79 -42.80	50.44 -0.64 -56.78	47.52 0.23 -45.23	50.85 0.20 -48.96	54.20 -0.29 -56.96	59.02 0.71 -52.19	74.99 0.19 -73.02	65.08 5.34 -9.25	69.41 3.38 -33.75	66.44 1.45 -50.84	71.79 -0.53 -77.90	59.14 0.92 -48.42
NEG NORTH_FLCN_SEA 23793	27.66 -1.50 0.00	51.22 -1.90 0.00	36.76 -1.56 0.00	27.14 -1.45 0.00	9.50 -0.66 0.00	8.44 -0.76 1.99	37.67 -2.59 4.86	3.52 -0.17 0.19	-3.85 0.14 0.40	10.23 -0.48 0.00	27.35 -1.15 0.00	19.36 -0.88 0.00	6.62 -0.25 0.00	-5.38 0.31 0.00	1.94 -0.11 0.00	1.55 -0.10 0.04	-2.32 0.15 0.00	5.75 -0.37 0.00	1.71 -0.07 0.00	49.03 -1.44 0.02	31.62 -0.67 0.00	12.93 -0.33 0.88	-5.52 0.07 0.00	9.69 -0.12 0.00

NEG NORTH_KES_CHATEGAY 23792	27.65 -1.51 0.00	51.09 -2.03 0.00	36.66 -1.67 0.00	27.11 -1.48 0.00	9.49 -0.66 0.00	8.45 -0.78 1.96	37.62 -2.71 4.78	3.50 -0.19 0.19	-3.84 0.15 0.40	10.19 -0.52 0.00	27.20 -1.30 0.00	19.26 -0.97 0.00	6.58 -0.29 0.00	-5.38 0.32 0.00	1.93 -0.12 0.00	1.54 -0.11 0.04	-2.31 0.15 0.00	5.74 -0.38 0.00	1.69 -0.08 0.00	48.76 -1.71 0.02	31.39 -0.89 0.00	12.84 -0.42 0.88	-5.49 0.10 0.00	9.63 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	27.73 -1.43 0.00	51.29 -1.83 0.00	36.82 -1.50 0.00	27.19 -1.40 0.00	9.52 -0.63 0.00	8.47 -0.74 1.98	37.79 -2.48 4.85	3.53 -0.16 0.19	-3.86 0.13 0.40	10.25 -0.45 0.00	27.41 -1.09 0.00	19.39 -0.84 0.00	6.63 -0.25 0.00	-5.39 0.30 0.00	1.94 -0.11 0.00	1.55 -0.10 0.04	-2.32 0.14 0.00	5.77 -0.36 0.00	1.71 -0.06 0.00	49.14 -1.33 0.02	31.68 -0.60 0.00	12.96 -0.30 0.88	-5.54 0.06 0.00	9.71 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	27.73 -1.43 0.00	51.29 -1.83 0.00	36.82 -1.50 0.00	27.19 -1.40 0.00	9.52 -0.63 0.00	8.47 -0.74 1.98	37.79 -2.48 4.85	3.53 -0.16 0.19	-3.86 0.13 0.40	10.25 -0.45 0.00	27.41 -1.09 0.00	19.39 -0.84 0.00	6.63 -0.25 0.00	-5.39 0.30 0.00	1.94 -0.11 0.00	1.55 -0.10 0.04	-2.32 0.14 0.00	5.77 -0.36 0.00	1.71 -0.06 0.00	49.14 -1.33 0.02	31.68 -0.60 0.00	12.96 -0.30 0.88	-5.54 0.06 0.00	9.71 -0.10 0.00
NEG NORTH___PLATTSBURG 23628	27.73 -1.43 0.00	51.29 -1.83 0.00	36.82 -1.50 0.00	27.19 -1.40 0.00	9.52 -0.63 0.00	8.47 -0.74 1.98	37.79 -2.48 4.85	3.53 -0.16 0.19	-3.86 0.13 0.40	10.25 -0.45 0.00	27.41 -1.09 0.00	19.39 -0.84 0.00	6.63 -0.25 0.00	-5.39 0.30 0.00	1.94 -0.11 0.00	1.55 -0.10 0.04	-2.32 0.14 0.00	5.77 -0.36 0.00	1.71 -0.06 0.00	49.14 -1.33 0.02	31.68 -0.60 0.00	12.96 -0.30 0.88	-5.54 0.06 0.00	9.71 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	32.12 -0.95 -3.92	50.46 -2.70 -0.04	39.25 -1.44 -2.37	31.27 -0.51 -3.18	17.74 0.22 -7.37	18.98 0.35 -7.45	48.01 0.78 -2.12	16.95 0.10 -12.97	14.64 -0.12 -18.35	22.11 0.39 -11.01	33.68 0.65 -4.53	27.31 0.51 -6.57	16.18 0.16 -9.14	6.24 -0.24 -12.18	10.99 0.05 -8.88	10.10 0.05 -8.37	6.91 -0.07 -9.44	14.96 0.17 -8.67	13.99 0.01 -12.22	52.74 0.52 -1.72	39.21 0.41 -6.52	23.92 0.21 -9.56	9.31 -0.14 -15.04	19.20 0.04 -9.35
NEG WEST___LANCASTR 23811	33.31 -0.03 -4.18	52.16 -1.00 -0.04	40.64 -0.21 -2.53	32.42 0.43 -3.40	18.57 0.54 -7.87	19.84 0.69 -7.97	49.71 2.33 -2.27	18.01 0.24 -13.89	15.81 -0.25 -19.65	23.26 0.77 -11.78	35.04 1.69 -4.85	28.51 1.25 -7.03	17.07 0.41 -9.78	6.92 -0.43 -13.04	11.63 0.13 -9.45	10.69 0.11 -8.90	7.46 -0.16 -10.08	15.82 0.40 -9.29	15.00 0.06 -13.16	54.60 2.23 -1.87	40.93 1.54 -7.10	25.31 0.71 -10.45	10.49 -0.32 -16.40	20.34 0.34 -10.19
NEG_PENN_ALLEGHNY 23528	38.06 1.02 -7.88	54.68 1.48 -0.08	44.20 1.12 -4.76	35.97 0.98 -6.40	25.46 0.46 -14.84	26.83 0.51 -15.13	51.63 2.04 -4.48	30.83 0.21 -26.74	34.08 -0.20 -37.88	33.93 0.62 -22.61	39.30 1.50 -9.30	34.75 1.08 -13.44	25.78 0.36 -18.55	18.48 -0.31 -24.49	21.57 0.12 -19.41	22.53 0.09 -20.75	21.52 -0.13 -24.11	28.54 0.36 -22.05	32.94 0.09 -31.08	56.85 2.41 -3.95	48.32 1.59 -14.45	36.53 0.71 -21.66	27.50 -0.25 -33.35	30.95 0.41 -20.72
NEG___GEN_MONROE 24207	32.17 -0.28 -3.30	51.83 -1.33 -0.03	39.74 -0.57 -1.99	31.28 0.01 -2.68	16.66 0.30 -6.21	17.94 0.50 -6.26	48.53 1.66 -1.76	14.91 0.17 -10.85	11.58 -0.17 -15.34	20.41 0.49 -9.22	33.41 1.11 -3.80	26.52 0.78 -5.50	14.78 0.25 -7.65	4.21 -0.29 -10.19	9.70 0.08 -7.57	8.96 0.06 -7.21	5.52 -0.10 -8.08	13.69 0.23 -7.34	11.97 0.04 -10.16	53.36 1.48 -1.39	38.50 0.99 -5.22	22.19 0.44 -7.61	6.27 -0.19 -12.06	17.48 0.18 -7.50
NEPA___ENERGY 23901	34.83 1.17 -4.50	54.32 1.16 -0.05	42.21 1.17 -2.72	33.63 1.38 -3.66	19.45 0.82 -8.48	20.65 0.88 -8.58	50.80 3.23 -2.45	19.13 0.28 -14.97	17.26 -0.32 -21.17	24.41 1.01 -12.69	35.92 2.19 -5.23	29.44 1.64 -7.56	17.96 0.55 -10.53	7.84 -0.50 -14.04	12.34 0.18 -10.10	11.36 0.14 -9.53	8.15 -0.20 -10.81	16.69 0.62 -9.95	16.02 0.13 -14.12	55.71 3.19 -2.03	42.11 2.10 -7.72	26.53 1.00 -11.38	11.84 -0.39 -17.83	21.44 0.55 -11.08
NEVERSINK___HYD 23608	53.23 2.63 -21.44	57.82 4.49 -0.21	53.97 3.22 -12.42	47.71 2.41 -16.70	49.79 0.90 -38.73	51.80 1.03 -39.59	59.71 4.17 -10.42	59.59 0.40 -55.30	74.49 -0.35 -78.44	58.44 0.98 -46.75	50.26 2.53 -19.23	49.74 1.76 -27.74	46.03 0.60 -38.56	44.98 -0.49 -51.17	42.99 0.16 -40.78	46.05 0.13 -44.23	48.89 -0.21 -51.55	53.86 0.55 -47.19	68.16 0.16 -66.22	63.51 4.63 -8.38	65.89 3.02 -30.58	61.54 1.31 -46.08	64.54 -0.47 -70.60	54.49 0.80 -43.88
NEWTON___FALLS_HYD 23847	27.87 -1.29 0.00	51.04 -2.08 0.00	36.73 -1.60 0.00	27.33 -1.26 0.00	9.68 -0.48 0.00	9.47 -0.51 1.20	40.62 -1.86 2.63	5.17 -0.13 -1.42	-1.51 0.13 -1.96	11.55 -0.41 -1.26	27.96 -1.06 -0.52	20.23 -0.76 -0.75	7.66 -0.27 -1.06	-4.04 0.24 -1.41	3.07 -0.09 -1.10	2.76 -0.08 -1.15	-1.01 0.12 -1.34	7.01 -0.29 -1.18	3.37 -0.06 -1.65	48.98 -1.72 -0.20	32.01 -1.05 -0.78	14.52 -0.49 -0.86	-3.58 0.20 -1.81	10.61 -0.33 -1.12
NIAGARA_115E_LBMP 323715	31.55 -1.56 -3.96	49.36 -3.80 -0.04	38.44 -2.28 -2.39	30.65 -1.16 -3.21	17.60 0.00 -7.45	18.81 0.10 -7.53	47.05 -0.20 -2.14	17.01 0.01 -13.11	14.92 -0.04 -18.55	22.01 0.18 -11.13	33.07 -0.01 -4.58	26.91 0.04 -6.63	16.11 0.00 -9.24	6.50 -0.11 -12.31	11.02 0.01 -8.96	10.14 0.01 -8.44	7.05 -0.02 -9.53	14.92 0.05 -8.75	14.10 -0.02 -12.34	51.69 -0.55 -1.74	38.55 -0.34 -6.60	23.72 -0.12 -9.69	9.63 -0.02 -15.24	19.11 -0.17 -9.47
NIAGARA_115W_LBMP 323714	31.50 -1.59 -3.93	49.50 -3.67 -0.04	38.42 -2.29 -2.38	30.59 -1.20 -3.20	17.59 -0.01 -7.45	18.76 0.09 -7.49	46.99 -0.25 -2.12	16.87 0.00 -12.99	14.74 -0.03 -18.36	21.86 0.14 -11.02	33.00 -0.05 -4.55	26.83 0.02 -6.58	16.02 -0.01 -9.16	6.39 -0.10 -12.19	10.94 0.01 -8.89	10.05 0.01 -8.35	6.94 -0.02 -9.42	14.80 0.03 -8.65	13.92 -0.04 -12.19	51.50 -0.71 -1.73	38.41 -0.40 -6.52	23.56 -0.14 -9.55	9.42 -0.01 -15.02	18.98 -0.17 -9.34
NIAGARA_230_LBMP 323716	31.90 -1.17 -3.91	50.05 -3.11 -0.04	38.95 -1.74 -2.36	31.04 -0.73 -3.18	17.63 0.11 -7.37	18.86 0.22 -7.45	47.46 0.23 -2.11	16.91 0.06 -12.97	14.66 -0.08 -18.34	21.94 0.23 -11.00	33.39 0.36 -4.53	27.11 0.32 -6.56	16.10 0.09 -9.14	6.29 -0.18 -12.17	10.95 0.04 -8.86	10.06 0.03 -8.33	6.88 -0.06 -9.40	14.86 0.11 -8.63	13.91 -0.03 -12.17	52.13 -0.08 -1.72	38.84 0.05 -6.50	23.74 0.06 -9.53	9.32 -0.09 -15.00	19.08 -0.05 -9.32
NIAGARA____ 23760	31.66 -1.44 -3.94	49.72 -3.44 -0.04	38.60 -2.11 -2.38	30.69 -1.11 -3.20	17.61 0.01 -7.45	18.80 0.11 -7.51	47.22 -0.01 -2.13	16.95 0.03 -13.04	14.81 -0.04 -18.45	22.01 0.22 -11.08	33.18 0.12 -4.56	26.97 0.13 -6.60	16.09 0.03 -9.19	6.45 -0.11 -12.26	10.99 0.02 -8.92	10.10 0.02 -8.39	7.00 -0.02 -9.48	14.88 0.06 -8.69	14.02 -0.02 -12.26	51.88 -0.34 -1.73	38.65 -0.18 -6.54	23.69 -0.06 -9.61	9.54 -0.02 -15.15	19.08 -0.15 -9.42

NINE_MILE_1 23575	30.08 -0.64 -1.57	51.83 -1.30 -0.02	38.37 -0.90 -0.95	29.25 -0.62 -1.27	12.93 -0.17 -2.95	13.81 -0.17 -2.80	45.00 -0.70 -0.59	8.74 -0.06 -4.91	3.39 0.05 -6.93	14.75 -0.16 -4.20	29.77 -0.45 -1.73	22.39 -0.33 -2.49	10.22 -0.12 -3.46	-1.00 0.09 -4.60	5.64 -0.03 -3.62	5.58 -0.03 -3.92	2.16 0.04 -4.58	10.23 -0.10 -4.20	7.63 -0.03 -5.89	50.38 -0.87 -0.75	34.56 -0.52 -2.79	17.89 -0.23 -3.97	0.94 0.09 -6.44	13.62 -0.19 -4.00
NINE_MILE_2 23744	30.08 -0.64 -1.56	51.84 -1.30 -0.02	38.37 -0.90 -0.95	29.25 -0.62 -1.27	12.92 -0.17 -2.94	13.81 -0.17 -2.80	44.99 -0.70 -0.59	8.73 -0.06 -4.90	3.38 0.05 -6.92	14.74 -0.16 -4.19	29.78 -0.44 -1.72	22.39 -0.33 -2.48	10.21 -0.12 -3.46	-1.01 0.09 -4.60	5.63 -0.03 -3.61	5.57 -0.03 -3.91	2.15 0.04 -4.57	10.22 -0.10 -4.19	7.62 -0.03 -5.88	50.40 -0.85 -0.75	34.55 -0.52 -2.78	17.88 -0.23 -3.96	0.93 0.09 -6.43	13.61 -0.19 -4.00
NM_CAPITAL___DRP 24208	64.66 2.03 -33.48	57.10 3.64 -0.34	61.01 2.81 -19.88	57.46 2.13 -26.73	72.90 0.76 -61.98	77.95 0.83 -65.93	67.64 3.25 -19.28	85.40 0.27 -81.25	111.88 -0.25 -115.72	78.22 0.74 -66.77	57.96 1.99 -27.47	61.27 1.41 -39.62	62.52 0.48 -55.17	67.39 -0.42 -73.51	60.68 0.14 -58.49	65.14 0.12 -63.33	71.24 -0.17 -73.88	74.14 0.39 -67.63	96.86 0.13 -94.96	66.27 3.52 -12.25	78.48 2.21 -43.99	90.06 0.99 -74.92	95.59 -0.37 -101.55	73.59 0.66 -63.11
NM_CENTRAL___DRP 24181	31.32 0.00 -2.15	52.96 -0.18 -0.02	39.52 -0.10 -1.30	30.33 -0.01 -1.75	14.28 0.07 -4.06	15.13 0.09 -3.86	46.40 0.44 -0.84	10.97 0.04 -7.04	6.28 -0.04 -9.91	16.87 0.12 -6.04	31.27 0.29 -2.48	23.99 0.19 -3.56	11.91 0.05 -4.98	0.88 -0.06 -6.63	7.28 0.02 -5.21	7.27 0.01 -5.57	3.97 -0.02 -6.45	12.03 0.06 -5.85	10.00 0.01 -8.21	51.86 0.32 -1.05	36.42 0.26 -3.87	19.62 0.11 -5.37	3.31 -0.04 -8.94	15.39 0.02 -5.56
NM_FRONTIER___DRP 24179	31.50 -1.59 -3.93	49.50 -3.67 -0.04	38.42 -2.29 -2.38	30.59 -1.20 -3.20	17.59 -0.01 -7.45	18.76 0.09 -7.49	46.99 -0.25 -2.12	16.87 0.00 -12.99	14.74 -0.03 -18.36	21.86 0.14 -11.02	33.00 -0.05 -4.55	26.83 0.02 -6.58	16.02 -0.01 -9.16	6.39 -0.10 -12.19	10.94 0.01 -8.89	10.05 0.01 -8.35	6.94 -0.02 -9.42	14.80 0.03 -8.65	13.92 -0.04 -12.19	51.50 -0.71 -1.73	38.41 -0.40 -6.52	23.56 -0.14 -9.55	9.42 -0.01 -15.02	18.98 -0.17 -9.34
NM_ST_REGIS___HYD 24053	27.42 -1.74 0.00	50.35 -2.77 0.00	36.20 -2.12 0.00	26.89 -1.70 0.00	9.46 -0.70 0.00	8.70 -0.79 1.70	38.03 -3.00 4.09	3.67 -0.22 0.00	-3.39 0.20 0.00	10.07 -0.64 0.00	26.88 -1.62 0.00	19.09 -1.15 0.00	6.49 -0.38 0.00	-5.34 0.36 0.00	1.92 -0.13 0.00	1.54 -0.11 0.03	-2.30 0.16 0.00	5.71 -0.41 0.00	1.68 -0.10 0.00	47.94 -2.55 0.00	30.72 -1.56 0.00	13.43 -0.71 0.00	-5.31 0.28 0.00	9.36 -0.45 0.00
NORTHPORT___1 23551	58.86 3.68 -26.03	59.79 6.43 -0.24	56.99 4.60 -14.07	50.87 3.36 -18.91	55.23 1.22 -43.85	57.31 1.31 -44.81	62.02 5.29 -11.61	65.16 0.45 -60.82	82.36 -0.40 -86.35	63.41 1.23 -51.47	52.97 3.29 -21.17	53.13 2.35 -30.54	50.10 0.78 -42.44	49.99 -0.60 -56.29	47.11 0.21 -44.84	50.30 0.18 -48.43	53.37 -0.30 -56.13	58.37 0.72 -51.52	74.06 0.20 -72.09	64.95 5.33 -9.13	69.07 3.47 -33.31	65.77 1.51 -50.11	70.78 -0.52 -76.90	58.58 0.98 -47.80
NORTHPORT___2 23552	58.86 3.68 -26.03	59.79 6.43 -0.24	56.99 4.60 -14.07	50.87 3.36 -18.91	55.23 1.22 -43.85	57.31 1.31 -44.81	62.02 5.29 -11.61	65.16 0.45 -60.82	82.36 -0.40 -86.35	63.41 1.23 -51.47	52.97 3.29 -21.17	53.13 2.35 -30.54	50.10 0.78 -42.44	49.99 -0.60 -56.29	47.11 0.21 -44.84	50.30 0.18 -48.43	53.37 -0.30 -56.13	58.37 0.72 -51.52	74.06 0.20 -72.09	64.95 5.33 -9.13	69.07 3.47 -33.31	65.77 1.51 -50.11	70.78 -0.52 -76.90	58.58 0.98 -47.80
NORTHPORT___3 23553	58.89 3.70 -26.03	59.78 6.42 -0.24	57.00 4.61 -14.07	50.88 3.37 -18.91	55.23 1.22 -43.85	57.33 1.33 -44.81	62.08 5.36 -11.61	65.17 0.46 -60.82	82.35 -0.40 -86.35	63.42 1.24 -51.47	53.04 3.37 -21.17	53.18 2.40 -30.54	50.12 0.80 -42.44	49.97 -0.62 -56.29	47.12 0.22 -44.84	50.31 0.19 -48.43	53.36 -0.30 -56.13	58.39 0.75 -51.52	74.07 0.20 -72.09	65.18 5.56 -9.13	69.16 3.56 -33.31	65.81 1.55 -50.11	70.77 -0.54 -76.90	58.60 0.99 -47.80
NORTHPORT___4 23650	58.89 3.70 -26.03	59.78 6.42 -0.24	57.00 4.61 -14.07	50.88 3.37 -18.91	55.23 1.22 -43.85	57.33 1.33 -44.81	62.08 5.36 -11.61	65.17 0.46 -60.82	82.35 -0.40 -86.35	63.42 1.24 -51.47	53.04 3.37 -21.17	53.18 2.40 -30.54	50.12 0.80 -42.44	49.97 -0.62 -56.29	47.12 0.22 -44.84	50.31 0.19 -48.43	53.36 -0.30 -56.13	58.39 0.75 -51.52	74.07 0.20 -72.09	65.18 5.56 -9.13	69.16 3.56 -33.31	65.81 1.55 -50.11	70.77 -0.54 -76.90	58.60 0.99 -47.80
NORTHPORT___IC 23718	58.86 3.68 -26.03	59.79 6.43 -0.24	56.99 4.60 -14.07	50.87 3.36 -18.91	55.23 1.22 -43.85	57.31 1.31 -44.81	62.02 5.29 -11.61	65.16 0.45 -60.82	82.36 -0.40 -86.35	63.41 1.23 -51.47	52.97 3.29 -21.17	53.13 2.35 -30.54	50.10 0.78 -42.44	49.99 -0.60 -56.29	47.11 0.21 -44.84	50.30 0.18 -48.43	53.37 -0.30 -56.13	58.37 0.72 -51.52	74.06 0.20 -72.09	64.95 5.33 -9.13	69.07 3.47 -33.31	65.77 1.51 -50.11	70.78 -0.52 -76.90	58.58 0.98 -47.80
NPX_GEN_1385_PROXY 323591	58.24 3.06 -26.03	59.31 5.95 -0.24	56.39 4.00 -14.07	50.44 2.94 -18.91	55.06 1.05 -43.85	57.06 1.07 -44.81	61.36 4.64 -11.61	65.08 0.37 -60.82	82.39 -0.36 -86.35	63.32 1.14 -51.47	52.50 2.83 -21.17	52.73 1.95 -30.54	49.96 0.64 -42.44	50.07 -0.52 -56.29	47.09 0.19 -44.84	50.28 0.16 -48.43	53.39 -0.28 -56.13	58.22 0.58 -51.52	74.02 0.16 -72.09	63.81 4.19 -9.13	68.51 2.91 -33.31	65.65 1.33 -50.17	70.88 -0.43 -76.90	58.46 0.85 -47.80
NPX_GEN_CSC 323557	58.50 3.32 -26.03	59.06 5.70 -0.24	56.69 4.30 -14.07	50.65 3.14 -18.91	55.14 1.13 -43.85	57.22 1.22 -44.81	61.59 4.87 -11.61	65.09 0.38 -60.82	82.44 -0.31 -86.35	63.12 0.94 -51.47	52.18 2.51 -21.17	52.54 1.76 -30.54	49.89 0.58 -42.44	50.17 -0.42 -56.29	47.04 0.14 -44.84	50.25 0.13 -48.43	53.45 -0.22 -56.13	58.19 0.55 -51.52	74.02 0.15 -72.09	63.68 4.06 -9.13	68.26 2.67 -33.31	65.51 1.19 -50.17	70.91 -0.40 -76.90	58.36 0.76 -47.80
NSINS_S_GLNS_FALLS 23858	67.20 1.96 -36.08	56.85 3.36 -0.36	62.23 2.46 -21.44	59.29 1.87 -28.83	77.70 0.71 -66.84	83.93 0.83 -71.91	70.14 3.27 -21.76	91.06 0.29 -86.89	120.33 -0.24 -124.17	82.32 0.71 -70.91	59.60 1.93 -29.17	63.66 1.36 -42.07	65.90 0.44 -58.58	71.98 -0.37 -78.04	64.26 0.12 -62.08	69.02 0.10 -67.22	75.81 -0.15 -78.42	78.27 0.36 -71.78	102.71 0.13 -100.80	67.37 3.80 -13.08	81.36 2.36 -46.71	97.62 1.06 -82.41	101.87 -0.37 -107.84	77.48 0.65 -67.02
NUCOR_STEEL___DRP 24197	32.54 0.32 -3.07	53.46 0.31 -0.03	40.46 0.29 -1.85	31.41 0.33 -2.49	16.14 0.21 -5.77	17.25 0.27 -5.80	47.85 1.13 -1.61	14.11 0.11 -10.11	10.60 -0.11 -14.29	19.65 0.34 -8.61	32.95 0.85 -3.61	26.40 0.54 -5.62	14.29 0.15 -7.27	3.64 -0.13 -9.46	9.43 0.05 -7.33	9.33 0.04 -7.60	6.24 -0.06 -8.76	14.24 0.15 -7.97	13.01 0.05 -11.19	53.33 1.39 -1.45	38.62 0.96 -5.38	22.34 0.40 -7.80	6.68 -0.14 -12.42	17.73 0.21 -7.72

NYISO_LBMP_REFERENCE 24008	29.16 0.00 0.00	53.12 0.00 0.00	38.32 0.00 0.00	28.59 0.00 0.00	10.15 0.00 0.00	11.19 0.00 0.00	45.11 0.00 0.00	3.88 0.00 0.00	-3.59 0.00 0.00	10.71 0.00 0.00	28.50 0.00 0.00	20.24 0.00 0.00	6.87 0.00 0.00	-5.70 0.00 0.00	2.05 0.00 0.00	1.69 0.00 0.00	-2.46 0.00 0.00	6.13 0.00 0.00	1.78 0.00 0.00	50.49 0.00 0.00	32.29 0.00 0.00	14.15 0.00 0.00	-5.59 0.00 0.00	9.81 0.00 0.00
NYPA_BRENTWD____GT 24164	59.11 3.93 -26.03	60.15 6.79 -0.24	57.27 4.88 -14.07	51.09 3.58 -18.91	55.30 1.29 -43.85	57.38 1.39 -44.81	62.20 5.48 -11.61	65.18 0.47 -60.82	82.35 -0.41 -86.35	63.45 1.27 -51.47	53.14 3.46 -21.17	53.25 2.47 -30.54	50.14 0.82 -42.44	50.01 -0.58 -56.29	47.10 0.21 -44.84	50.30 0.18 -48.43	53.35 -0.31 -56.13	58.42 0.78 -51.52	74.06 0.20 -72.09	65.01 5.39 -9.13	69.10 3.50 -33.31	65.78 1.52 -50.11	70.78 -0.53 -76.90	58.60 0.99 -47.80
NYPA_GOWANUS____GT5 24156	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NYPA_GOWANUS____GT6 24157	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79
NYPA_HARLEM__RVR__GT1 24160	58.36 3.17 -26.02	58.72 5.36 -0.24	56.23 3.84 -14.07	50.32 2.81 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.22 4.50 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.02 0.17 -72.07	64.69 5.08 -9.12	68.84 3.25 -33.31	65.65 1.40 -50.11	70.78 -0.51 -76.89	58.49 0.89 -47.79
NYPA_HARLEM__RVR__GT2 24161	58.36 3.17 -26.02	58.72 5.36 -0.24	56.23 3.84 -14.07	50.32 2.81 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.22 4.50 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.02 0.17 -72.07	64.69 5.08 -9.12	68.84 3.25 -33.31	65.65 1.40 -50.11	70.78 -0.51 -76.89	58.49 0.89 -47.79
NYPA_KENT____GT 24152	58.44 3.27 -26.02	58.92 5.56 -0.24	56.37 3.98 -14.07	50.41 2.90 -18.91	55.05 1.05 -43.85	57.16 1.17 -44.80	61.32 4.60 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.40 1.23 -51.46	52.95 3.27 -21.17	53.11 2.33 -30.54	50.13 0.82 -42.44	49.91 -0.68 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.19 -72.07	64.89 5.27 -9.12	68.93 3.34 -33.31	65.69 1.44 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
NYPA_POUCH1____GT 24155	58.35 3.18 -26.02	58.75 5.39 -0.24	56.24 3.85 -14.07	50.32 2.81 -18.91	55.02 1.02 -43.85	57.13 1.14 -44.80	61.23 4.51 -11.61	65.12 0.41 -60.82	82.37 -0.38 -86.34	63.36 1.19 -51.46	52.85 3.18 -21.17	53.04 2.26 -30.54	50.10 0.79 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.34 0.71 -51.51	74.03 0.18 -72.07	64.79 5.17 -9.12	68.89 3.30 -33.31	65.67 1.42 -50.11	70.77 -0.52 -76.89	58.50 0.90 -47.79
NYPA_VERNON____GT2 24162	58.47 3.29 -26.02	58.95 5.59 -0.24	56.38 3.99 -14.07	50.43 2.93 -18.91	55.05 1.05 -43.85	57.16 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.21 -51.46	52.95 3.27 -21.17	53.11 2.34 -30.54	50.13 0.82 -42.44	49.91 -0.68 -56.28	47.14 0.25 -44.84	50.32 0.21 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.19 -72.07	64.87 5.25 -9.12	68.91 3.32 -33.31	65.68 1.42 -50.11	70.77 -0.53 -76.89	58.51 0.91 -47.79
NYPA_VERNON____GT3 24163	58.47 3.29 -26.02	58.95 5.59 -0.24	56.38 3.99 -14.07	50.43 2.93 -18.91	55.05 1.05 -43.85	57.16 1.17 -44.80	61.31 4.59 -11.61	65.12 0.42 -60.82	82.36 -0.39 -86.34	63.39 1.21 -51.46	52.95 3.27 -21.17	53.11 2.34 -30.54	50.13 0.82 -42.44	49.91 -0.68 -56.28	47.14 0.25 -44.84	50.32 0.21 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.19 -72.07	64.87 5.25 -9.12	68.91 3.32 -33.31	65.68 1.42 -50.11	70.77 -0.53 -76.89	58.51 0.91 -47.79
NYPA__ASTORIA_CC1 323568	58.44 3.26 -26.02	58.89 5.53 -0.24	56.35 3.96 -14.07	50.40 2.90 -18.91	55.04 1.04 -43.85	57.14 1.16 -44.80	61.23 4.51 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.38 1.21 -51.46	52.90 3.23 -21.17	53.07 2.30 -30.54	50.12 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.76 5.14 -9.12	68.84 3.25 -33.31	65.65 1.40 -50.11	70.79 -0.51 -76.89	58.49 0.89 -47.79
NYPA__ASTORIA_CC2 323569	58.44 3.26 -26.02	58.89 5.53 -0.24	56.35 3.96 -14.07	50.40 2.90 -18.91	55.04 1.04 -43.85	57.14 1.16 -44.80	61.23 4.51 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.38 1.21 -51.46	52.90 3.23 -21.17	53.07 2.30 -30.54	50.12 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.76 5.14 -9.12	68.84 3.25 -33.31	65.65 1.40 -50.11	70.79 -0.51 -76.89	58.49 0.89 -47.79
NYPA__HOLTSVILL 23794	58.83 3.65 -26.03	59.63 6.27 -0.24	56.95 4.56 -14.07	50.84 3.33 -18.91	55.21 1.20 -43.85	57.28 1.29 -44.81	61.85 5.12 -11.61	65.14 0.43 -60.82	82.39 -0.37 -86.35	63.31 1.14 -51.47	52.71 3.04 -21.17	52.93 2.15 -30.54	50.03 0.72 -42.44	50.06 -0.54 -56.29	47.08 0.19 -44.84	50.28 0.16 -48.43	53.40 -0.27 -56.13	58.32 0.67 -51.52	74.05 0.18 -72.09	64.56 4.94 -9.13	68.80 3.20 -33.31	65.66 1.41 -50.11	70.83 -0.48 -76.90	58.52 0.91 -47.80
NYPA____HELLGATE_GT1 24158	58.36 3.17 -26.02	58.72 5.36 -0.24	56.23 3.84 -14.07	50.32 2.81 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.22 4.50 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.91 3.25 -21.17	53.05 2.28 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.02 0.17 -72.07	64.69 5.08 -9.12	68.84 3.25 -33.31	65.65 1.40 -50.11	70.78 -0.51 -76.89	58.49 0.89 -47.79
NYPA____HELLGATE_GT2 24159	58.36 3.17 -26.02	58.72 5.36 -0.24	56.23 3.84 -14.07	50.32 2.81 -18.91	55.02 1.02 -43.85	57.12 1.14 -44.80	61.22 4.50 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.37 1.20 -51.46	52.91 3.25 -21.17	53.05 2.28 -30.54	50.11 0.80 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.02 0.17 -72.07	64.69 5.08 -9.12	68.84 3.25 -33.31	65.65 1.40 -50.11	70.78 -0.51 -76.89	58.49 0.89 -47.79

NYS_BARGE___HYD 23848	32.08 -0.97 -3.89	50.42 -2.74 -0.04	39.18 -1.49 -2.35	31.20 -0.56 -3.16	17.69 0.21 -7.32	18.93 0.34 -7.40	47.98 0.76 -2.10	16.87 0.10 -12.88	14.51 -0.12 -18.22	22.04 0.39 -10.94	33.61 0.61 -4.50	27.23 0.48 -6.52	16.11 0.16 -9.08	6.17 -0.23 -12.10	10.93 0.05 -8.82	10.05 0.04 -8.32	6.86 -0.07 -9.39	14.90 0.16 -8.61	13.91 0.01 -12.13	52.69 0.49 -1.71	39.13 0.38 -6.46	23.82 0.19 -9.48	9.19 -0.13 -14.92	19.11 0.02 -9.27
OAK_ORCHARD___HYD 24046	32.00 -0.42 -3.27	51.63 -1.53 -0.03	39.56 -0.74 -1.97	31.10 -0.15 -2.66	16.53 0.22 -6.15	17.74 0.35 -6.20	47.90 1.05 -1.74	14.76 0.12 -10.76	11.49 -0.12 -15.21	20.21 0.36 -9.14	33.06 0.79 -3.76	26.29 0.59 -5.46	14.63 0.18 -7.58	4.18 -0.22 -10.10	9.62 0.06 -7.50	8.89 0.04 -7.16	5.49 -0.06 -8.02	13.55 0.14 -7.28	11.85 0.01 -10.07	52.67 0.80 -1.38	38.06 0.61 -5.16	21.94 0.27 -7.52	6.20 -0.13 -11.92	17.30 0.08 -7.41
OCC_CHEM___DRP 24175	31.70 -1.43 -3.97	49.65 -3.51 -0.04	38.64 -2.08 -2.40	30.80 -1.01 -3.22	17.68 0.04 -7.48	18.90 0.15 -7.56	47.28 0.01 -2.15	17.08 0.03 -13.16	14.97 -0.06 -18.62	22.09 0.21 -11.17	33.24 0.15 -4.60	27.05 0.15 -6.66	16.18 0.04 -9.27	6.52 -0.14 -12.36	11.06 0.02 -9.00	10.17 0.02 -8.46	7.06 -0.04 -9.56	14.98 0.07 -8.78	14.15 -0.02 -12.40	51.91 -0.33 -1.75	38.75 -0.17 -6.63	23.84 -0.04 -9.74	9.67 -0.05 -15.31	19.20 -0.12 -9.52
OH_GEN_PROXY 24063	32.09 -1.03 -3.96	50.34 -2.82 -0.04	39.17 -1.55 -2.39	31.19 -0.62 -3.21	17.74 0.14 -7.45	18.97 0.25 -7.53	47.64 0.39 -2.14	17.07 0.07 -13.11	14.86 -0.09 -18.55	22.11 0.28 -11.13	33.55 0.47 -4.58	27.27 0.40 -6.63	16.23 0.12 -9.24	6.41 -0.20 -12.31	11.05 0.04 -8.95	10.15 0.04 -8.42	6.98 -0.06 -9.50	14.97 0.13 -8.72	14.06 -0.02 -12.30	52.35 0.12 -1.74	39.04 0.17 -6.58	43.79 0.11 -29.54	9.50 -0.10 -15.20	19.23 -0.03 -9.45
OLIN_CORP_DRP 24177	31.70 -1.43 -3.97	49.65 -3.51 -0.04	38.64 -2.08 -2.40	30.80 -1.01 -3.22	17.68 0.04 -7.48	18.90 0.15 -7.56	47.28 0.01 -2.15	17.08 0.03 -13.16	14.97 -0.06 -18.62	22.09 0.21 -11.17	33.24 0.15 -4.60	27.05 0.15 -6.66	16.18 0.04 -9.27	6.52 -0.14 -12.36	11.06 0.02 -9.00	10.17 0.02 -8.46	7.06 -0.04 -9.56	14.98 0.07 -8.78	14.15 -0.02 -12.40	51.91 -0.33 -1.75	38.75 -0.17 -6.63	23.84 -0.04 -9.74	9.67 -0.05 -15.31	19.20 -0.12 -9.52
OLIN_CORP_DSASP 323712	31.70 -1.43 -3.97	49.65 -3.51 -0.04	38.64 -2.08 -2.40	30.80 -1.01 -3.22	17.68 0.04 -7.48	18.90 0.15 -7.56	47.28 0.01 -2.15	17.08 0.03 -13.16	14.97 -0.06 -18.62	22.09 0.21 -11.17	33.24 0.15 -4.60	27.05 0.15 -6.66	16.18 0.04 -9.27	6.52 -0.14 -12.36	11.06 0.02 -9.00	10.17 0.02 -8.46	7.06 -0.04 -9.56	14.98 0.07 -8.78	14.15 -0.02 -12.40	51.91 -0.33 -1.75	38.75 -0.17 -6.63	23.84 -0.04 -9.74	9.67 -0.05 -15.31	19.20 -0.12 -9.52
ONEIDA_HERK_LFGE 323681	29.31 0.15 0.00	53.40 0.28 0.00	38.50 0.18 0.00	28.72 0.12 0.00	10.22 0.07 0.00	10.68 0.12 0.62	44.90 0.63 0.85	5.03 0.06 -1.08	-2.37 -0.05 -1.27	12.07 0.13 -1.23	29.37 0.36 -0.51	21.19 0.22 -0.73	7.96 0.06 -1.03	-4.36 -0.04 -1.38	3.14 0.01 -1.08	2.83 0.00 -1.14	-1.16 -0.01 -1.31	7.33 0.03 -1.17	3.44 0.02 -1.64	51.27 0.61 -0.17	33.50 0.44 -0.78	13.74 0.18 0.59	-3.87 -0.06 -1.79	11.01 0.09 -1.11
ONONDAGA_REF_OCCRA 23987	32.07 0.22 -2.69	53.36 0.22 -0.03	40.12 0.18 -1.62	30.98 0.21 -2.18	15.35 0.14 -5.06	16.17 0.17 -4.81	46.94 0.78 -1.05	12.81 0.08 -8.85	8.82 -0.07 -12.48	18.47 0.22 -7.55	32.12 0.52 -3.10	25.05 0.35 -4.46	13.21 0.11 -6.23	2.50 -0.09 -8.29	8.61 0.03 -6.53	8.68 0.03 -6.96	5.57 -0.04 -8.07	13.56 0.10 -7.33	12.10 0.03 -10.30	52.55 0.75 -1.31	37.65 0.53 -4.84	21.26 0.23 -6.89	5.49 -0.08 -11.17	16.85 0.10 -6.94
ONONDAGA___COGEN 23986	31.94 0.23 -2.56	53.39 0.24 -0.03	40.05 0.18 -1.54	30.88 0.21 -2.08	15.11 0.15 -4.81	15.94 0.18 -4.57	46.92 0.81 -0.99	12.33 0.08 -8.37	8.15 -0.07 -11.81	18.07 0.22 -7.14	31.94 0.52 -2.93	24.73 0.32 -4.17	12.84 0.10 -5.87	2.04 -0.09 -7.83	8.19 0.03 -6.11	8.15 0.03 -6.43	4.92 -0.04 -7.42	12.93 0.09 -6.72	11.23 0.02 -9.44	52.34 0.63 -1.22	37.23 0.45 -4.49	20.76 0.19 -6.42	4.71 -0.07 -10.37	16.33 0.07 -6.44
ONTARIO___LFGE 23819	33.34 0.42 -3.77	53.36 0.20 -0.04	40.94 0.33 -2.27	32.20 0.55 -3.06	17.65 0.40 -7.09	18.85 0.50 -7.16	49.12 1.98 -2.03	16.57 0.20 -12.49	13.89 -0.19 -17.66	21.85 0.54 -10.61	34.08 1.22 -4.37	27.46 0.89 -6.33	15.97 0.28 -8.82	5.82 -0.26 -11.77	10.90 0.09 -8.76	10.29 0.07 -8.53	7.17 -0.09 -9.72	15.29 0.30 -8.87	14.37 0.07 -12.53	54.18 1.97 -1.72	40.07 1.35 -6.44	24.17 0.59 -9.43	9.05 -0.22 -14.87	19.35 0.30 -9.24
ORANGEVILLE_WT_PWR 323706	33.54 -0.38 -4.76	51.93 -1.24 -0.05	40.87 -0.33 -2.87	32.80 0.34 -3.86	19.57 0.46 -8.96	20.83 0.57 -9.07	49.49 1.77 -2.61	19.93 0.18 -15.87	18.66 -0.20 -22.45	24.79 0.63 -13.46	35.40 1.36 -5.54	29.28 1.03 -8.02	18.40 0.34 -11.18	8.88 -0.35 -14.93	12.91 0.11 -10.75	11.87 0.10 -10.08	8.89 -0.14 -11.48	17.09 0.39 -10.58	16.99 0.07 -15.15	54.62 1.95 -2.18	41.89 1.33 -8.27	26.97 0.60 -12.22	13.26 -0.25 -19.10	21.96 0.28 -11.87
ORANGEVILLE___ESR 323794	33.54 -0.38 -4.76	51.93 -1.24 -0.05	40.87 -0.33 -2.87	32.80 0.34 -3.86	19.57 0.46 -8.96	20.83 0.57 -9.07	49.49 1.77 -2.61	19.93 0.18 -15.87	18.66 -0.20 -22.45	24.79 0.63 -13.46	35.40 1.36 -5.54	29.28 1.03 -8.02	18.40 0.34 -11.18	8.88 -0.35 -14.93	12.91 0.11 -10.75	11.87 0.10 -10.08	8.89 -0.14 -11.48	17.09 0.39 -10.58	16.99 0.07 -15.15	54.62 1.95 -2.18	41.89 1.33 -8.27	26.97 0.60 -12.22	13.26 -0.25 -19.10	21.96 0.28 -11.87
OSWEGATCHIE___HYD 24044	27.87 -1.29 0.00	51.04 -2.08 0.00	36.73 -1.60 0.00	27.33 -1.26 0.00	9.68 -0.48 0.00	9.47 -0.51 1.20	40.62 -1.86 2.63	5.17 -0.13 -1.42	-1.51 0.13 -1.96	11.55 -0.41 -1.26	27.96 -1.06 -0.52	20.23 -0.76 -0.75	7.66 -0.27 -1.06	-4.04 0.24 -1.41	3.07 -0.09 -1.10	2.76 -0.08 -1.15	-1.01 0.12 -1.34	7.01 -0.29 -1.18	3.37 -0.06 -1.65	48.98 -1.72 -0.20	32.01 -1.05 -0.78	14.52 -0.49 -0.86	-3.58 0.20 -1.81	10.61 -0.33 -1.12
OSWEGO___5 23606	30.50 -0.44 -1.78	52.21 -0.93 -0.02	38.77 -0.63 -1.07	29.62 -0.42 -1.44	13.40 -0.10 -3.35	14.27 -0.09 -3.18	45.43 -0.36 -0.67	9.52 -0.03 -5.66	4.42 0.02 -7.99	15.47 -0.07 -4.83	30.26 -0.22 -1.99	22.93 -0.17 -2.86	10.79 -0.06 -3.99	-0.36 0.04 -5.30	6.21 -0.02 -4.18	6.19 -0.02 -4.51	2.83 0.02 -5.27	10.93 -0.05 -4.85	8.57 -0.02 -6.81	50.92 -0.44 -0.87	35.24 -0.25 -3.21	18.62 -0.11 -4.59	1.87 0.05 -7.41	14.30 -0.12 -4.61
OSWEGO___6 23613	30.50 -0.44 -1.78	52.21 -0.93 -0.02	38.77 -0.63 -1.07	29.62 -0.42 -1.44	13.40 -0.10 -3.35	14.27 -0.09 -3.18	45.43 -0.36 -0.67	9.52 -0.03 -5.66	4.42 0.02 -7.99	15.47 -0.07 -4.83	30.26 -0.22 -1.99	22.93 -0.17 -2.86	10.79 -0.06 -3.99	-0.36 0.04 -5.30	6.21 -0.02 -4.18	6.19 -0.02 -4.51	2.83 0.02 -5.27	10.93 -0.05 -4.85	8.57 -0.02 -6.81	50.92 -0.44 -0.87	35.24 -0.25 -3.21	18.62 -0.11 -4.59	1.87 0.05 -7.41	14.30 -0.12 -4.61

OUTOKUMPU-AB___DRP 24206	32.56 -0.61 -4.02	51.07 -2.09 -0.04	39.73 -1.02 -2.43	31.65 -0.21 -3.26	18.05 0.34 -7.56	19.30 0.47 -7.64	48.67 1.39 -2.17	17.35 0.15 -13.31	15.07 -0.17 -18.83	22.55 0.54 -11.30	34.18 1.03 -4.65	27.76 0.80 -6.74	16.50 0.25 -9.38	6.49 -0.31 -12.50	11.22 0.08 -9.09	10.32 0.07 -8.56	7.11 -0.10 -9.67	15.27 0.26 -8.89	14.37 0.03 -12.56	53.40 1.12 -1.78	39.83 0.81 -6.73	24.42 0.38 -9.89	9.75 -0.20 -15.54	19.60 0.13 -9.66
OXBOW____ 24026	32.18 -0.97 -3.99	50.44 -2.72 -0.04	39.23 -1.50 -2.41	31.27 -0.56 -3.24	17.88 0.21 -7.52	19.12 0.34 -7.60	48.07 0.79 -2.16	17.22 0.10 -13.24	15.02 -0.12 -18.73	22.34 0.40 -11.23	33.76 0.64 -4.63	27.44 0.51 -6.70	16.36 0.16 -9.33	6.50 -0.23 -12.43	11.15 0.05 -9.04	10.25 0.05 -8.51	7.08 -0.07 -9.62	15.14 0.18 -8.84	14.26 0.01 -12.48	52.75 0.49 -1.77	39.35 0.38 -6.68	24.16 0.20 -9.81	9.70 -0.13 -15.43	19.42 0.02 -9.59
OXY_CHEM_DSASP 323612	31.70 -1.43 -3.97	49.65 -3.51 -0.04	38.64 -2.08 -2.40	30.80 -1.01 -3.22	17.68 0.04 -7.48	18.90 0.15 -7.56	47.28 0.01 -2.15	17.08 0.03 -13.16	14.97 -0.06 -18.62	22.09 0.21 -11.17	33.24 0.15 -4.60	27.05 0.15 -6.66	16.18 0.04 -9.27	6.52 -0.14 -12.36	11.06 0.02 -9.00	10.17 0.02 -8.46	7.06 -0.04 -9.56	14.98 0.07 -8.78	14.15 -0.02 -12.40	51.91 -0.33 -1.75	38.75 -0.17 -6.63	23.84 -0.04 -9.74	9.67 -0.05 -15.31	19.20 -0.12 -9.52
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.70 -1.43 -3.97	49.65 -3.51 -0.04	38.64 -2.08 -2.40	30.80 -1.01 -3.22	17.68 0.04 -7.48	18.90 0.15 -7.56	47.28 0.01 -2.15	17.08 0.03 -13.16	14.97 -0.06 -18.62	22.09 0.21 -11.17	33.24 0.15 -4.60	27.05 0.15 -6.66	16.18 0.04 -9.27	6.52 -0.14 -12.36	11.06 0.02 -9.00	10.17 0.02 -8.46	7.06 -0.04 -9.56	14.98 0.07 -8.78	14.15 -0.02 -12.40	51.91 -0.33 -1.75	38.75 -0.17 -6.63	23.84 -0.04 -9.74	9.67 -0.05 -15.31	19.20 -0.12 -9.52
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	58.34 3.16 -26.02	58.69 5.33 -0.24	56.21 3.82 -14.07	50.31 2.80 -18.91	55.01 1.01 -43.85	57.12 1.14 -44.80	61.24 4.52 -11.61	65.12 0.42 -60.82	82.37 -0.38 -86.34	63.38 1.21 -51.46	52.90 3.23 -21.17	53.04 2.27 -30.54	50.11 0.79 -42.44	49.93 -0.65 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.71 -51.51	74.03 0.17 -72.07	64.73 5.12 -9.12	68.86 3.27 -33.31	65.66 1.41 -50.11	70.78 -0.52 -76.89	58.50 0.90 -47.79
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	58.24 3.06 -26.02	58.51 5.15 -0.24	56.09 3.70 -14.07	50.21 2.70 -18.91	54.98 0.98 -43.85	57.08 1.09 -44.80	61.11 4.38 -11.61	65.11 0.41 -60.82	82.38 -0.37 -86.34	63.34 1.16 -51.46	52.81 3.13 -21.17	52.97 2.20 -30.54	50.08 0.77 -42.44	49.95 -0.63 -56.28	47.12 0.23 -44.84	50.31 0.19 -48.42	53.38 -0.28 -56.12	58.32 0.69 -51.51	74.01 0.16 -72.07	64.53 4.91 -9.12	68.73 3.14 -33.31	65.62 1.37 -50.11	70.80 -0.50 -76.89	58.47 0.87 -47.79
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.26 -0.06 -4.16	52.10 -1.06 -0.04	40.59 -0.25 -2.51	32.38 0.40 -3.38	18.52 0.53 -7.84	19.80 0.68 -7.93	49.66 2.29 -2.26	17.94 0.23 -13.82	15.72 -0.25 -19.56	23.19 0.76 -11.73	34.99 1.66 -4.83	28.46 1.23 -6.99	17.01 0.40 -9.74	6.86 -0.42 -12.98	11.59 0.13 -9.41	10.65 0.11 -8.86	7.41 -0.15 -10.03	15.76 0.40 -9.24	14.92 0.06 -13.09	54.53 2.18 -1.86	40.85 1.51 -7.06	25.23 0.70 -10.38	10.40 -0.31 -16.30	20.27 0.33 -10.13
PAWLING_115_KV_BK3_REV_LBMP_H 345028	58.37 3.07 -26.14	58.63 5.27 -0.24	56.33 3.78 -14.23	50.52 2.80 -19.13	55.53 1.03 -44.35	57.67 1.16 -45.33	61.50 4.64 -11.75	65.68 0.43 -61.37	83.09 -0.41 -87.09	63.80 1.21 -51.89	53.08 3.24 -21.35	53.35 2.32 -30.79	50.46 0.79 -42.80	50.44 -0.64 -56.78	47.52 0.23 -45.23	50.85 0.20 -48.96	54.20 -0.29 -56.96	59.02 0.71 -52.19	74.99 0.19 -73.02	65.08 5.34 -9.25	69.41 3.38 -33.75	66.44 1.45 -50.84	71.79 -0.53 -77.90	59.14 0.92 -48.42
PEEKSKILL____ 23653	57.64 2.83 -25.66	58.18 4.83 -0.23	55.66 3.47 -13.87	49.78 2.54 -18.65	54.32 0.93 -43.23	56.40 1.04 -44.17	60.71 4.14 -11.46	64.42 0.38 -60.15	81.45 -0.35 -85.39	62.67 1.06 -50.91	52.30 2.86 -20.94	52.49 2.04 -30.21	49.56 0.71 -41.98	49.39 -0.59 -55.67	46.62 0.21 -44.35	49.83 0.18 -47.97	52.97 -0.26 -55.69	57.89 0.65 -51.12	73.48 0.17 -71.53	64.40 4.85 -9.05	68.39 3.06 -33.05	65.17 1.32 -49.71	70.22 -0.48 -76.30	58.06 0.83 -47.42
PGE MADISON___WINDPWR 24146	38.61 2.22 -7.23	57.00 3.81 -0.07	45.47 2.78 -4.37	36.57 2.10 -5.88	24.68 0.90 -13.62	26.31 1.03 -14.10	54.00 4.43 -4.45	29.73 0.49 -25.36	32.03 -0.40 -36.02	33.13 1.12 -21.30	40.17 2.90 -8.77	35.02 2.09 -12.69	25.09 0.65 -17.56	17.07 -0.51 -23.28	20.65 0.18 -18.42	21.51 0.14 -19.68	20.21 -0.21 -22.88	27.61 0.57 -20.92	31.44 0.19 -29.47	59.57 5.30 -3.77	49.69 3.67 -13.73	37.05 1.55 -21.35	25.54 -0.57 -31.70	30.45 0.93 -19.70
PIERCEFIELD___HYD 23852	27.27 -1.89 0.00	50.01 -3.11 0.00	35.97 -2.35 0.00	26.75 -1.84 0.00	9.41 -0.74 0.00	8.71 -0.83 1.65	37.94 -3.21 3.96	3.64 -0.24 0.00	-3.36 0.23 0.00	9.99 -0.71 0.00	26.68 -1.82 0.00	18.95 -1.28 0.00	6.44 -0.44 0.00	-5.30 0.39 0.00	1.91 -0.14 0.00	1.54 -0.12 0.03	-2.29 0.17 0.00	5.68 -0.45 0.00	1.67 -0.10 0.00	47.54 -2.95 0.00	30.43 -1.86 0.00	13.30 -0.84 0.00	-5.25 0.35 0.00	9.25 -0.55 0.00
PINELAWN_CC_1 323563	59.01 3.82 -26.03	59.98 6.63 -0.24	57.13 4.74 -14.07	50.97 3.46 -18.91	55.27 1.26 -43.85	57.37 1.37 -44.81	62.24 5.52 -11.61	65.18 0.48 -60.82	82.34 -0.42 -86.35	63.44 1.27 -51.47	53.11 3.44 -21.17	53.21 2.43 -30.54	50.13 0.81 -42.44	49.97 -0.62 -56.29	47.12 0.22 -44.84	50.31 0.19 -48.43	53.37 -0.30 -56.13	58.35 0.71 -51.52	74.05 0.19 -72.09	64.82 5.20 -9.13	68.85 3.25 -33.31	65.74 1.48 -50.11	70.75 -0.56 -76.90	58.63 1.03 -47.80
PJM_GEN_HTP_PROXY 323702	58.40 3.22 -26.02	58.87 5.51 -0.24	56.33 3.95 -14.06	50.39 2.89 -18.91	55.04 1.04 -43.84	57.14 1.16 -44.80	68.95 4.54 -19.30	65.11 0.42 -60.81	80.54 -0.39 -84.52	63.36 1.19 -51.46	52.88 3.21 -21.17	53.08 2.30 -30.54	50.11 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.83	50.31 0.20 -48.42	53.36 -0.29 -56.12	58.35 0.72 -51.50	74.03 0.19 -72.07	64.83 5.21 -9.12	68.88 3.29 -33.30	65.66 1.41 -50.10	70.76 -0.53 -76.88	58.50 0.91 -47.78
PJM_GEN_KEystone 24065	44.86 1.59 -14.11	55.53 2.27 -0.13	47.92 1.79 -7.82	40.62 1.52 -10.51	35.20 0.68 -24.36	36.79 0.76 -24.84	62.26 2.85 -14.30	40.30 0.27 -36.15	45.59 -0.27 -49.45	42.12 0.81 -30.61	43.11 2.02 -12.59	39.91 1.50 -18.18	32.66 0.51 -25.28	27.42 -0.45 -33.57	28.24 0.16 -26.03	29.34 0.13 -27.52	29.44 -0.20 -32.10	36.11 0.51 -29.47	43.25 0.12 -41.35	59.00 3.11 -5.40	54.21 1.99 -19.93	44.89 0.90 -29.83	40.08 -0.34 -46.01	38.94 0.53 -28.60
PJM_GEN_NEPTUNE_PROXY 323594	58.74 3.56 -26.03	59.50 6.14 -0.24	56.79 4.40 -14.07	50.72 3.22 -18.91	55.18 1.17 -43.85	57.27 1.28 -44.81	69.53 5.12 -19.30	65.15 0.45 -60.82	80.55 -0.40 -84.53	63.39 1.21 -51.47	52.98 3.31 -21.17	53.15 2.38 -30.54	50.12 0.80 -42.44	49.97 -0.62 -56.29	47.12 0.22 -44.84	50.31 0.19 -48.43	53.37 -0.30 -56.13	58.37 0.73 -51.52	74.06 0.20 -72.09	65.05 5.43 -9.13	69.08 3.49 -33.31	65.76 1.50 -50.11	70.79 -0.52 -76.90	58.56 0.96 -47.80

PJM_GEN_VFT_PROXY 323633	58.36 3.18 -26.02	58.78 5.43 -0.24	56.26 3.88 -14.07	50.34 2.83 -18.91	55.02 1.03 -43.85	57.11 1.13 -44.80	68.85 4.44 -19.30	65.10 0.41 -60.81	80.55 -0.37 -84.52	63.34 1.16 -51.46	52.82 3.15 -21.17	53.04 2.26 -30.54	50.10 0.79 -42.44	49.93 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.34 0.71 -51.51	74.03 0.18 -72.07	64.73 5.11 -9.12	68.82 3.23 -33.31	65.64 1.39 -50.10	70.78 -0.52 -76.89	58.49 0.90 -47.79
PLEASANTVLY___LBMP 24000	58.85 2.66 -27.03	57.90 4.54 -0.25	56.14 3.28 -14.54	50.56 2.42 -19.55	56.36 0.88 -45.33	58.51 0.99 -46.34	60.99 3.89 -11.99	66.67 0.36 -62.42	84.72 -0.33 -88.64	64.52 0.99 -52.82	52.90 2.67 -21.73	53.49 1.91 -31.34	51.08 0.66 -43.55	51.51 -0.55 -57.75	48.25 0.20 -46.00	51.60 0.16 -49.74	55.04 -0.24 -57.74	59.74 0.60 -53.01	76.09 0.16 -74.15	64.37 4.49 -9.39	69.40 2.84 -34.27	67.02 1.23 -51.65	73.09 -0.45 -79.13	59.77 0.78 -49.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	58.25 2.95 -26.14	58.43 5.07 -0.24	56.11 3.65 -14.14	50.29 2.67 -19.01	55.22 0.97 -44.09	57.32 1.09 -45.05	61.07 4.29 -11.66	65.36 0.40 -61.08	82.75 -0.36 -86.71	63.49 1.10 -51.69	52.74 2.98 -21.26	53.04 2.13 -30.67	50.23 0.74 -42.62	50.21 -0.62 -56.53	47.30 0.22 -45.03	50.54 0.19 -48.66	53.71 -0.27 -56.44	58.60 0.67 -51.80	74.44 0.18 -72.49	64.66 4.99 -9.18	68.93 3.14 -33.50	65.89 1.35 -50.40	71.25 -0.49 -77.34	58.73 0.86 -48.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	58.44 2.82 -26.46	58.17 4.80 -0.25	56.31 3.47 -14.52	50.69 2.57 -19.52	56.35 0.94 -45.25	58.58 1.06 -46.34	61.41 4.23 -12.06	66.64 0.39 -62.36	84.51 -0.36 -88.46	64.41 1.05 -52.65	52.96 2.80 -21.66	53.46 1.99 -31.24	50.99 0.68 -43.43	51.39 -0.56 -57.65	48.18 0.21 -45.92	51.57 0.17 -49.71	55.16 -0.25 -57.87	59.86 0.64 -53.10	76.29 0.17 -74.34	64.81 4.90 -9.42	69.77 3.12 -34.36	67.58 1.34 -52.09	73.25 -0.49 -79.33	59.96 0.84 -49.31
POLETTI____ 23519	58.44 3.27 -26.02	58.95 5.59 -0.24	56.38 3.99 -14.07	50.42 2.92 -18.91	55.04 1.05 -43.85	57.13 1.15 -44.80	61.19 4.47 -11.61	65.11 0.41 -60.81	82.36 -0.38 -86.34	63.34 1.17 -51.46	52.84 3.17 -21.17	53.05 2.28 -30.54	50.11 0.80 -42.44	49.92 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.34 0.71 -51.51	74.03 0.18 -72.07	64.75 5.13 -9.12	68.83 3.23 -33.31	65.64 1.39 -50.10	70.76 -0.54 -76.89	58.53 0.93 -47.79
PORT_JEFF_3 23555	58.89 3.70 -26.03	59.73 6.38 -0.24	57.03 4.64 -14.07	50.90 3.39 -18.91	55.23 1.22 -43.85	57.31 1.32 -44.81	61.97 5.25 -11.61	65.15 0.44 -60.82	82.38 -0.38 -86.35	63.34 1.16 -51.47	52.78 3.11 -21.17	52.98 2.20 -30.54	50.05 0.73 -42.44	50.05 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.33 0.69 -51.52	74.05 0.19 -72.09	64.65 5.03 -9.13	68.87 3.28 -33.31	65.70 1.44 -50.11	70.81 -0.50 -76.90	58.54 0.93 -47.80
PORT_JEFF_4 23616	58.89 3.70 -26.03	59.73 6.38 -0.24	57.03 4.64 -14.07	50.90 3.39 -18.91	55.23 1.22 -43.85	57.31 1.32 -44.81	61.97 5.25 -11.61	65.15 0.44 -60.82	82.38 -0.38 -86.35	63.34 1.16 -51.47	52.78 3.11 -21.17	52.98 2.20 -30.54	50.05 0.73 -42.44	50.05 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.33 0.69 -51.52	74.05 0.19 -72.09	64.65 5.03 -9.13	68.87 3.28 -33.31	65.70 1.44 -50.11	70.81 -0.50 -76.90	58.54 0.93 -47.80
PORT_JEFF_IC 23713	58.90 3.72 -26.03	59.77 6.41 -0.24	57.06 4.66 -14.07	50.92 3.41 -18.91	55.24 1.23 -43.85	57.32 1.33 -44.81	62.01 5.29 -11.61	65.15 0.44 -60.82	82.38 -0.38 -86.35	63.34 1.17 -51.47	52.79 3.12 -21.17	52.98 2.20 -30.54	50.05 0.73 -42.44	50.04 -0.55 -56.29	47.09 0.19 -44.84	50.29 0.17 -48.43	53.39 -0.28 -56.13	58.34 0.70 -51.52	74.05 0.18 -72.09	64.63 5.01 -9.13	68.86 3.26 -33.31	65.69 1.43 -50.11	70.82 -0.49 -76.90	58.55 0.94 -47.80
PPL PILGRIM_ST_GT1 24216	59.11 3.93 -26.03	60.15 6.79 -0.24	57.27 4.88 -14.07	51.09 3.58 -18.91	55.30 1.29 -43.85	57.38 1.39 -44.81	62.20 5.48 -11.61	65.18 0.47 -60.82	82.35 -0.41 -86.35	63.45 1.27 -51.47	53.14 3.46 -21.17	53.25 2.47 -30.54	50.14 0.82 -42.44	50.01 -0.58 -56.29	47.10 0.21 -44.84	50.30 0.18 -48.43	53.35 -0.31 -56.13	58.42 0.78 -51.52	74.06 0.20 -72.09	65.01 5.39 -9.13	69.10 3.50 -33.31	65.78 1.52 -50.11	70.78 -0.53 -76.90	58.60 0.99 -47.80
PPL PILGRIM_ST_GT2 24217	59.11 3.93 -26.03	60.15 6.79 -0.24	57.27 4.88 -14.07	51.09 3.58 -18.91	55.30 1.29 -43.85	57.38 1.39 -44.81	62.20 5.48 -11.61	65.18 0.47 -60.82	82.35 -0.41 -86.35	63.45 1.27 -51.47	53.14 3.46 -21.17	53.25 2.47 -30.54	50.14 0.82 -42.44	50.01 -0.58 -56.29	47.10 0.21 -44.84	50.30 0.18 -48.43	53.35 -0.31 -56.13	58.42 0.78 -51.52	74.06 0.20 -72.09	65.01 5.39 -9.13	69.10 3.50 -33.31	65.78 1.52 -50.11	70.78 -0.53 -76.90	58.60 0.99 -47.80
PPL_SHRM_GT3 24213	58.50 3.31 -26.03	59.05 5.69 -0.24	56.68 4.28 -14.07	50.64 3.13 -18.91	55.14 1.13 -43.85	57.21 1.22 -44.81	61.58 4.85 -11.61	65.09 0.38 -60.82	82.45 -0.31 -86.35	63.11 0.93 -51.47	52.15 2.48 -21.17	52.52 1.74 -30.54	49.89 0.57 -42.44	50.18 -0.42 -56.29	47.04 0.14 -44.84	50.25 0.13 -48.43	53.45 -0.22 -56.13	58.13 0.49 -51.52	74.00 0.14 -72.09	63.23 3.61 -9.13	68.02 2.42 -33.31	65.45 1.19 -50.11	70.91 -0.40 -76.90	58.36 0.76 -47.80
PPL_SHRM_GT4 24214	58.50 3.31 -26.03	59.05 5.69 -0.24	56.68 4.28 -14.07	50.64 3.13 -18.91	55.14 1.13 -43.85	57.21 1.22 -44.81	61.58 4.85 -11.61	65.09 0.38 -60.82	82.45 -0.31 -86.35	63.11 0.93 -51.47	52.15 2.48 -21.17	52.52 1.74 -30.54	49.89 0.57 -42.44	50.18 -0.42 -56.29	47.04 0.14 -44.84	50.25 0.13 -48.43	53.45 -0.22 -56.13	58.13 0.49 -51.52	74.00 0.14 -72.09	63.23 3.61 -9.13	68.02 2.42 -33.31	65.45 1.19 -50.11	70.91 -0.40 -76.90	58.36 0.76 -47.80
PROJECT___ORANGE 1 24174	31.37 0.03 -2.19	53.01 -0.13 -0.02	39.57 -0.07 -1.32	30.39 0.02 -1.78	14.35 0.07 -4.12	15.21 0.10 -3.92	46.45 0.48 -0.85	11.08 0.05 -7.15	6.43 -0.04 -10.07	16.97 0.13 -6.13	31.33 0.32 -2.52	24.07 0.22 -3.62	11.99 0.06 -5.05	0.97 -0.06 -6.73	7.36 0.02 -5.29	7.36 0.02 -5.65	4.07 -0.02 -6.56	12.13 0.06 -5.94	10.13 0.01 -8.35	51.95 0.40 -1.06	36.52 0.29 -3.93	19.75 0.13 -5.48	3.45 -0.04 -9.09	15.49 0.03 -5.65
PROJECT___ORANGE 2 24166	31.37 0.03 -2.19	53.01 -0.13 -0.02	39.57 -0.07 -1.32	30.39 0.02 -1.78	14.35 0.07 -4.12	15.21 0.10 -3.92	46.45 0.48 -0.85	11.08 0.05 -7.15	6.43 -0.04 -10.07	16.97 0.13 -6.13	31.33 0.32 -2.52	24.07 0.22 -3.62	11.99 0.06 -5.05	0.97 -0.06 -6.73	7.36 0.02 -5.29	7.36 0.02 -5.65	4.07 -0.02 -6.56	12.13 0.06 -5.94	10.13 0.01 -8.35	51.95 0.40 -1.06	36.52 0.29 -3.93	19.75 0.13 -5.48	3.45 -0.04 -9.09	15.49 0.03 -5.65
PYRITES___HYD 24023	27.82 -1.34 0.00	50.98 -2.14 0.00	36.68 -1.64 0.00	27.29 -1.30 0.00	9.60 -0.55 0.00	8.88 -0.62 1.68	38.66 -2.39 4.06	3.72 -0.17 0.00	-3.43 0.16 0.00	10.20 -0.51 0.00	27.21 -1.30 0.00	19.33 -0.90 0.00	6.56 -0.31 0.00	-5.41 0.29 0.00	1.95 -0.10 0.00	1.57 -0.09 0.03	-2.33 0.13 0.00	5.80 -0.33 0.00	1.71 -0.07 0.00	48.48 -2.01 0.00	31.02 -1.26 0.00	13.57 -0.57 0.00	-5.35 0.25 0.00	9.44 -0.37 0.00



RAMAPO____LBMP 323565	56.00	57.66	54.61	48.60	52.09	54.09	59.83	62.07	78.15	60.63	51.25	51.15	47.88	47.30	44.90	48.35	51.84	56.82	72.01	64.03	67.59	64.06	68.68	57.05
	2.52	4.32	3.10	2.28	0.84	0.95	3.80	0.36	-0.33	0.97	2.62	1.87	0.64	-0.54	0.19	0.16	-0.25	0.62	0.17	4.66	2.93	1.27	-0.46	0.79
	-24.33	-0.22	-13.18	-17.72	-41.09	-41.95	-10.92	-57.83	-82.06	-48.95	-20.13	-29.04	-40.37	-53.54	-42.66	-46.50	-54.56	-50.07	-70.07	-8.87	-32.37	-48.65	-74.73	-46.45
RANKINE____ 23646	33.13	51.84	40.43	32.26	18.52	19.78	49.31	18.00	15.88	23.18	34.80	28.36	17.03	6.99	11.63	10.70	7.50	15.79	15.01	54.16	40.66	25.21	10.58	20.29
	-0.22	-1.32	-0.43	0.27	0.47	0.61	1.92	0.20	-0.22	0.66	1.43	1.08	0.35	-0.38	0.11	0.10	-0.14	0.35	0.05	1.79	1.25	0.58	-0.27	0.26
	-4.19	-0.04	-2.53	-3.41	-7.89	-7.98	-2.28	-13.92	-19.69	-11.81	-4.86	-7.04	-9.80	-13.07	-9.47	-8.91	-10.10	-9.31	-13.19	-1.88	-7.12	-10.48	-16.44	-10.22
RAVENSWOOD_GT2_1 24244	58.38	58.83	56.31	50.38	55.04	57.13	61.24	65.11	82.36	63.35	52.86	53.06	50.11	49.93	47.13	50.31	53.37	58.35	74.03	64.81	68.87	65.66	70.77	58.51
	3.21	5.48	3.92	2.88	1.03	1.15	4.51	0.41	-0.38	1.18	3.19	2.29	0.80	-0.66	0.24	0.20	-0.29	0.71	0.18	5.20	3.27	1.41	-0.52	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT2_2 24245	58.38	58.83	56.31	50.38	55.04	57.13	61.24	65.11	82.36	63.35	52.86	53.06	50.11	49.93	47.13	50.31	53.37	58.35	74.03	64.81	68.87	65.66	70.77	58.51
	3.21	5.48	3.92	2.88	1.03	1.15	4.51	0.41	-0.38	1.18	3.19	2.29	0.80	-0.66	0.24	0.20	-0.29	0.71	0.18	5.20	3.27	1.41	-0.52	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT2_3 24246	58.40	58.85	56.33	50.39	55.04	57.14	61.26	65.12	82.36	63.36	52.88	53.08	50.11	49.92	47.13	50.32	53.37	58.35	74.04	64.84	68.90	65.67	70.77	58.51
	3.22	5.49	3.94	2.88	1.04	1.16	4.53	0.42	-0.39	1.19	3.21	2.30	0.80	-0.67	0.24	0.20	-0.29	0.72	0.19	5.23	3.30	1.41	-0.53	0.92
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT2_4 24247	58.40	58.85	56.33	50.39	55.04	57.14	61.26	65.12	82.36	63.36	52.88	53.08	50.11	49.92	47.13	50.32	53.37	58.35	74.04	64.84	68.90	65.67	70.77	58.51
	3.22	5.49	3.94	2.88	1.04	1.16	4.53	0.42	-0.39	1.19	3.21	2.30	0.80	-0.67	0.24	0.20	-0.29	0.72	0.19	5.23	3.30	1.41	-0.53	0.92
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT3_1 24248	58.38	58.83	56.31	50.37	55.04	57.13	61.23	65.11	82.36	63.35	52.86	53.06	50.11	49.93	47.13	50.31	53.37	58.35	74.03	64.82	68.87	65.66	70.77	58.51
	3.20	5.47	3.92	2.87	1.03	1.15	4.51	0.41	-0.38	1.18	3.19	2.29	0.80	-0.66	0.24	0.20	-0.29	0.71	0.18	5.20	3.28	1.41	-0.52	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT3_2 24249	58.38	58.83	56.31	50.37	55.04	57.13	61.23	65.11	82.36	63.35	52.86	53.06	50.11	49.93	47.13	50.31	53.37	58.35	74.03	64.82	68.87	65.66	70.77	58.51
	3.20	5.47	3.92	2.87	1.03	1.15	4.51	0.41	-0.38	1.18	3.19	2.29	0.80	-0.66	0.24	0.20	-0.29	0.71	0.18	5.20	3.28	1.41	-0.52	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT3_3 24250	58.43	58.90	56.36	50.42	55.05	57.15	61.30	65.12	82.36	63.37	52.91	53.10	50.12	49.91	47.14	50.32	53.37	58.36	74.04	64.91	68.93	65.69	70.76	58.52
	3.25	5.54	3.97	2.91	1.05	1.16	4.58	0.42	-0.39	1.20	3.24	2.33	0.81	-0.67	0.24	0.20	-0.29	0.73	0.19	5.29	3.34	1.44	-0.53	0.92
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT3_4 24251	58.43	58.90	56.36	50.42	55.05	57.15	61.30	65.12	82.36	63.37	52.91	53.10	50.12	49.91	47.14	50.32	53.37	58.36	74.04	64.91	68.93	65.69	70.76	58.52
	3.25	5.54	3.97	2.91	1.05	1.16	4.58	0.42	-0.39	1.20	3.24	2.33	0.81	-0.67	0.24	0.20	-0.29	0.73	0.19	5.29	3.34	1.44	-0.53	0.92
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT_1 23729	58.47	58.95	56.38	50.43	55.05	57.16	61.31	65.12	82.36	63.39	52.95	53.11	50.13	49.91	47.14	50.32	53.37	58.37	74.04	64.87	68.91	65.68	70.77	58.51
	3.29	5.59	3.99	2.93	1.05	1.17	4.59	0.42	-0.39	1.21	3.27	2.34	0.82	-0.68	0.25	0.21	-0.29	0.73	0.19	5.25	3.32	1.42	-0.53	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT_10 24258	58.38	58.82	56.31	50.37	55.04	57.13	61.22	65.11	82.36	63.35	52.86	53.06	50.11	49.93	47.13	50.31	53.37	58.35	74.03	64.82	68.87	65.66	70.77	58.51
	3.20	5.46	3.91	2.87	1.03	1.15	4.50	0.41	-0.38	1.18	3.18	2.29	0.80	-0.66	0.24	0.20	-0.29	0.71	0.18	5.20	3.28	1.41	-0.52	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT_11 24259	58.38	58.82	56.31	50.37	55.04	57.13	61.22	65.11	82.36	63.35	52.86	53.06	50.11	49.93	47.13	50.31	53.37	58.35	74.03	64.82	68.87	65.66	70.77	58.51
	3.20	5.46	3.91	2.87	1.03	1.15	4.50	0.41	-0.38	1.18	3.18	2.29	0.80	-0.66	0.24	0.20	-0.29	0.71	0.18	5.20	3.28	1.41	-0.52	0.91
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT_4 24252	58.39	58.84	56.32	50.38	55.04	57.13	61.25	65.11	82.36	63.35	52.86	53.07	50.11	49.92	47.13	50.31	53.37	58.35	74.04	64.83	68.88	65.67	70.77	58.51
	3.21	5.48	3.93	2.88	1.04	1.15	4.53	0.41	-0.39	1.18	3.19	2.29	0.80	-0.66	0.24	0.20	-0.29	0.72	0.19	5.21	3.29	1.41	-0.53	0.92
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79
RAVENSWOOD_GT_5 24254	58.39	58.84	56.32	50.38	55.04	57.13	61.25	65.11	82.36	63.35	52.86	53.07	50.11	49.92	47.13	50.31	53.37	58.35	74.04	64.83	68.88	65.67	70.77	58.51
	3.21	5.48	3.93	2.88	1.04	1.15	4.53	0.41	-0.39	1.18	3.19	2.29	0.80	-0.66	0.24	0.20	-0.29	0.72	0.19	5.21	3.29	1.41	-0.53	0.92
	-26.02	-0.24	-14.07	-18.91	-43.85	-44.80	-11.61	-60.82	-86.34	-51.46	-21.17	-30.54	-42.44	-56.28	-44.84	-48.42	-56.12	-51.51	-72.07	-9.12	-33.31	-50.11	-76.89	-47.79

RAVENSWOOD_GT_6 24253	58.39 3.21 -26.02	58.84 5.48 -0.24	56.32 3.93 -14.07	50.38 2.88 -18.91	55.04 1.04 -43.85	57.13 1.15 -44.80	61.25 4.53 -11.61	65.11 0.41 -60.82	82.36 -0.39 -86.34	63.35 1.18 -51.46	52.86 3.19 -21.17	53.07 2.29 -30.54	50.11 0.80 -42.44	49.92 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.04 0.19 -72.07	64.83 5.21 -9.12	68.88 3.29 -33.31	65.67 1.41 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
RAVENSWOOD_GT_7 24255	58.39 3.21 -26.02	58.84 5.48 -0.24	56.32 3.93 -14.07	50.38 2.88 -18.91	55.04 1.04 -43.85	57.13 1.15 -44.80	61.25 4.53 -11.61	65.11 0.41 -60.82	82.36 -0.39 -86.34	63.35 1.18 -51.46	52.86 3.19 -21.17	53.07 2.29 -30.54	50.11 0.80 -42.44	49.92 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.04 0.19 -72.07	64.83 5.21 -9.12	68.88 3.29 -33.31	65.67 1.41 -50.11	70.77 -0.53 -76.89	58.51 0.92 -47.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.38 3.20 -26.02	58.82 5.46 -0.24	56.31 3.91 -14.07	50.37 2.87 -18.91	55.04 1.03 -43.85	57.13 1.15 -44.80	61.22 4.50 -11.61	65.11 0.41 -60.82	82.36 -0.38 -86.34	63.35 1.18 -51.46	52.86 3.18 -21.17	53.06 2.29 -30.54	50.11 0.80 -42.44	49.93 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.71 -51.51	74.03 0.18 -72.07	64.82 5.20 -9.12	68.87 3.28 -33.31	65.66 1.41 -50.11	70.77 -0.52 -76.89	58.51 0.91 -47.79
RAVENSWOOD_GT_9 24257	58.38 3.20 -26.02	58.82 5.46 -0.24	56.31 3.91 -14.07	50.37 2.87 -18.91	55.04 1.03 -43.85	57.13 1.15 -44.80	61.22 4.50 -11.61	65.11 0.41 -60.82	82.36 -0.38 -86.34	63.35 1.18 -51.46	52.86 3.18 -21.17	53.06 2.29 -30.54	50.11 0.80 -42.44	49.93 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.71 -51.51	74.03 0.18 -72.07	64.82 5.20 -9.12	68.87 3.28 -33.31	65.66 1.41 -50.11	70.77 -0.52 -76.89	58.51 0.91 -47.79
RAVENSWOOD___1 23533	58.41 3.23 -26.02	58.85 5.49 -0.24	56.32 3.93 -14.07	50.38 2.88 -18.91	55.04 1.03 -43.85	57.13 1.15 -44.80	61.23 4.51 -11.61	65.12 0.41 -60.82	82.37 -0.38 -86.34	63.38 1.20 -51.46	52.89 3.22 -21.17	53.07 2.30 -30.54	50.12 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.79 5.17 -9.12	68.86 3.27 -33.31	65.66 1.40 -50.11	70.78 -0.52 -76.89	58.49 0.90 -47.79
RAVENSWOOD___2 23534	58.41 3.23 -26.02	58.85 5.49 -0.24	56.32 3.93 -14.07	50.38 2.88 -18.91	55.04 1.03 -43.85	57.13 1.15 -44.80	61.23 4.51 -11.61	65.12 0.41 -60.82	82.37 -0.38 -86.34	63.38 1.20 -51.46	52.89 3.22 -21.17	53.07 2.30 -30.54	50.12 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.79 5.17 -9.12	68.86 3.27 -33.31	65.66 1.40 -50.11	70.78 -0.52 -76.89	58.49 0.90 -47.79
RAVENSWOOD___3 23535	58.39 3.21 -26.02	58.84 5.48 -0.24	56.32 3.93 -14.07	50.38 2.88 -18.91	55.04 1.03 -43.85	57.14 1.15 -44.80	61.24 4.52 -11.61	65.11 0.41 -60.82	82.36 -0.39 -86.34	63.36 1.18 -51.46	52.87 3.20 -21.17	53.07 2.30 -30.54	50.11 0.80 -42.44	49.92 -0.66 -56.28	47.13 0.24 -44.84	50.31 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.82 5.21 -9.12	68.88 3.29 -33.31	65.66 1.41 -50.11	70.77 -0.53 -76.89	58.51 0.91 -47.79
RAVENSWOOD___4 23820	58.41 3.23 -26.02	58.85 5.49 -0.24	56.32 3.93 -14.07	50.38 2.88 -18.91	55.04 1.03 -43.85	57.13 1.15 -44.80	61.23 4.51 -11.61	65.12 0.41 -60.82	82.37 -0.38 -86.34	63.38 1.20 -51.46	52.89 3.22 -21.17	53.07 2.30 -30.54	50.12 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.79 5.17 -9.12	68.86 3.27 -33.31	65.66 1.40 -50.11	70.78 -0.52 -76.89	58.49 0.90 -47.79
RCPL_TRUST___DRP 24196	58.46 3.28 -26.02	58.96 5.60 -0.24	56.40 4.01 -14.06	50.44 2.94 -18.91	55.06 1.06 -43.84	57.16 1.18 -44.80	61.35 4.63 -11.61	65.12 0.43 -60.81	82.34 -0.39 -86.33	63.39 1.22 -51.46	52.96 3.29 -21.17	53.14 2.36 -30.54	50.13 0.82 -42.44	49.90 -0.68 -56.28	47.13 0.25 -44.83	50.32 0.21 -48.42	53.36 -0.30 -56.12	58.37 0.74 -51.50	74.03 0.19 -72.07	64.95 5.33 -9.12	68.95 3.36 -33.30	65.69 1.44 -50.10	70.76 -0.54 -76.88	58.52 0.93 -47.78
RED___ROCHESTER 323720	32.18 -0.24 -3.26	51.92 -1.23 -0.03	39.78 -0.52 -1.97	31.26 0.02 -2.65	16.58 0.28 -6.15	17.80 0.41 -6.20	48.17 1.32 -1.74	14.77 0.15 -10.74	11.44 -0.15 -15.18	20.26 0.43 -9.12	33.23 0.97 -3.76	26.41 0.72 -5.45	14.66 0.22 -7.57	4.13 -0.26 -10.08	9.61 0.07 -7.49	8.87 0.05 -7.13	5.43 -0.08 -7.97	13.55 0.18 -7.24	11.82 0.02 -10.03	53.00 1.13 -1.37	38.26 0.83 -5.15	22.00 0.37 -7.49	6.12 -0.17 -11.88	17.33 0.14 -7.38
RENSSELAER___COGEN 23796	64.05 1.95 -32.94	56.93 3.48 -0.33	60.58 2.66 -19.60	56.96 2.02 -26.35	71.98 0.73 -61.09	76.76 0.79 -64.78	66.90 3.10 -18.69	84.37 0.27 -80.21	110.37 -0.24 -114.21	77.49 0.72 -66.06	57.61 1.93 -27.18	60.81 1.37 -39.20	61.91 0.47 -54.58	66.60 -0.40 -72.70	60.04 0.14 -57.84	64.44 0.12 -62.63	70.43 -0.17 -73.06	73.38 0.39 -66.86	95.80 0.12 -93.90	66.00 3.40 -12.10	77.91 2.13 -43.49	88.55 0.95 -73.45	94.45 -0.35 -100.40	72.84 0.63 -62.40
REVERE_CPPR_DRP 24186	30.64 0.69 -0.79	54.27 1.15 -0.01	39.61 0.81 -0.47	29.87 0.63 -0.64	11.91 0.27 -1.48	12.53 0.34 -1.01	46.44 1.58 0.26	7.07 0.15 -3.03	0.47 -0.12 -4.19	13.76 0.36 -2.70	30.61 1.00 -1.11	22.48 0.64 -1.60	9.30 0.19 -2.23	-2.88 -0.15 -2.97	4.44 0.05 -2.34	4.21 0.04 -2.49	0.37 -0.05 -2.88	8.88 0.15 -2.60	5.49 0.06 -3.66	52.56 1.62 -0.45	35.12 1.12 -1.72	16.51 0.48 -1.88	-1.80 -0.17 -3.97	12.55 0.27 -2.47
RIVERBAY____ 323610	58.24 3.06 -26.02	58.51 5.15 -0.24	56.09 3.70 -14.07	50.21 2.70 -18.91	54.98 0.98 -43.85	57.08 1.09 -44.80	61.11 4.38 -11.61	65.11 0.41 -60.82	82.38 -0.37 -86.34	63.34 1.16 -51.46	52.81 3.13 -21.17	52.97 2.20 -30.54	50.08 0.77 -42.44	49.95 -0.63 -56.28	47.12 0.23 -44.84	50.31 0.19 -48.42	53.38 -0.28 -56.12	58.32 0.69 -51.51	74.01 0.16 -72.07	64.53 4.91 -9.12	68.73 3.14 -33.31	65.62 1.37 -50.11	70.80 -0.50 -76.89	58.47 0.87 -47.79
ROARING___BROOK_WT_PWR 323790	26.71 -0.94 1.50	51.97 -1.14 0.02	36.63 -0.79 0.91	26.59 -0.78 1.22	6.99 -0.34 2.82	7.39 -0.33 3.46	43.34 -1.22 0.55	0.32 -0.10 3.47	-9.05 0.07 5.53	8.34 -0.19 2.18	27.16 -0.44 0.90	18.61 -0.33 1.29	4.98 -0.10 1.79	-7.97 0.09 2.36	0.15 -0.03 1.87	-0.36 -0.03 2.02	-4.79 0.04 2.37	3.86 -0.10 2.17	-1.30 -0.02 3.05	49.38 -0.62 0.49	30.36 -0.50 1.43	7.62 -0.25 6.27	-8.81 0.07 3.29	7.66 -0.10 2.04
ROCHESTER_9_IC 23652	32.04 -0.38 -3.26	51.69 -1.46 -0.03	39.60 -0.70 -1.97	31.14 -0.11 -2.65	16.54 0.24 -6.15	17.74 0.36 -6.20	47.96 1.11 -1.74	14.75 0.13 -10.74	11.46 -0.13 -15.18	20.21 0.38 -9.12	33.09 0.84 -3.76	26.31 0.63 -5.45	14.63 0.19 -7.57	4.15 -0.23 -10.08	9.60 0.06 -7.49	8.86 0.04 -7.13	5.45 -0.07 -7.97	13.52 0.15 -7.24	11.82 0.01 -10.03	52.74 0.88 -1.37	38.09 0.66 -5.14	21.93 0.29 -7.49	6.14 -0.14 -11.88	17.28 0.09 -7.38

ROSETON___1 23587	57.24 2.50 -25.59	57.62 4.26 -0.24	55.41 3.07 -14.02	49.72 2.27 -18.85	54.69 0.83 -43.71	56.73 0.93 -44.62	60.31 3.67 -11.53	64.88 0.35 -60.65	82.16 -0.31 -86.06	62.98 0.94 -51.34	52.16 2.54 -21.12	52.52 1.82 -30.46	49.84 0.63 -42.34	49.94 -0.52 -56.16	46.98 0.19 -44.73	50.31 0.16 -48.46	53.70 -0.23 -56.39	58.44 0.58 -51.73	74.36 0.16 -72.43	63.97 4.31 -9.17	68.48 2.72 -33.47	65.57 1.18 -50.24	71.25 -0.42 -77.27	58.58 0.74 -48.02
ROSETON___2 23588	57.24 2.50 -25.59	57.62 4.26 -0.24	55.41 3.07 -14.02	49.72 2.27 -18.85	54.69 0.83 -43.71	56.73 0.93 -44.62	60.31 3.67 -11.53	64.88 0.35 -60.65	82.16 -0.31 -86.06	62.98 0.94 -51.34	52.16 2.54 -21.12	52.52 1.82 -30.46	49.84 0.63 -42.34	49.94 -0.52 -56.16	46.98 0.19 -44.73	50.31 0.16 -48.46	53.70 -0.23 -56.39	58.44 0.58 -51.73	74.36 0.16 -72.43	63.97 4.31 -9.17	68.48 2.72 -33.47	65.57 1.18 -50.24	71.25 -0.42 -77.27	58.58 0.74 -48.02
RUSSELL___1 23602	32.18 -0.24 -3.26	51.92 -1.23 -0.03	39.78 -0.52 -1.97	31.26 0.02 -2.65	16.58 0.28 -6.15	17.80 0.41 -6.20	48.17 1.32 -1.74	14.77 0.15 -10.74	11.44 -0.15 -15.18	20.26 0.43 -9.12	33.23 0.97 -3.76	26.41 0.72 -5.45	14.66 0.22 -7.57	4.13 -0.26 -10.08	9.61 0.07 -7.49	8.87 0.05 -7.13	5.43 -0.08 -7.97	13.55 0.18 -7.24	11.82 0.02 -10.03	53.00 1.13 -1.37	38.26 0.83 -5.15	22.00 0.37 -7.49	6.12 -0.17 -11.88	17.33 0.14 -7.38
RUSSELL___2 23532	32.18 -0.24 -3.26	51.92 -1.23 -0.03	39.78 -0.52 -1.97	31.26 0.02 -2.65	16.58 0.28 -6.15	17.80 0.41 -6.20	48.17 1.32 -1.74	14.77 0.15 -10.74	11.44 -0.15 -15.18	20.26 0.43 -9.12	33.23 0.97 -3.76	26.41 0.72 -5.45	14.66 0.22 -7.57	4.13 -0.26 -10.08	9.61 0.07 -7.49	8.87 0.05 -7.13	5.43 -0.08 -7.97	13.55 0.18 -7.24	11.82 0.02 -10.03	53.00 1.13 -1.37	38.26 0.83 -5.15	22.00 0.37 -7.49	6.12 -0.17 -11.88	17.33 0.14 -7.38
RUSSELL___3 23549	32.18 -0.24 -3.26	51.92 -1.23 -0.03	39.78 -0.52 -1.97	31.26 0.02 -2.65	16.58 0.28 -6.15	17.80 0.41 -6.20	48.17 1.32 -1.74	14.77 0.15 -10.74	11.44 -0.15 -15.18	20.26 0.43 -9.12	33.23 0.97 -3.76	26.41 0.72 -5.45	14.66 0.22 -7.57	4.13 -0.26 -10.08	9.61 0.07 -7.49	8.87 0.05 -7.13	5.43 -0.08 -7.97	13.55 0.18 -7.24	11.82 0.02 -10.03	53.00 1.13 -1.37	38.26 0.83 -5.15	22.00 0.37 -7.49	6.12 -0.17 -11.88	17.33 0.14 -7.38
RUSSELL___4 23556	32.18 -0.24 -3.26	51.92 -1.23 -0.03	39.78 -0.52 -1.97	31.26 0.02 -2.65	16.58 0.28 -6.15	17.80 0.41 -6.20	48.17 1.32 -1.74	14.77 0.15 -10.74	11.44 -0.15 -15.18	20.26 0.43 -9.12	33.23 0.97 -3.76	26.41 0.72 -5.45	14.66 0.22 -7.57	4.13 -0.26 -10.08	9.61 0.07 -7.49	8.87 0.05 -7.13	5.43 -0.08 -7.97	13.55 0.18 -7.24	11.82 0.02 -10.03	53.00 1.13 -1.37	38.26 0.83 -5.15	22.00 0.37 -7.49	6.12 -0.17 -11.88	17.33 0.14 -7.38
RUSSELL___STATION 23914	32.18 -0.24 -3.26	51.92 -1.23 -0.03	39.78 -0.52 -1.97	31.26 0.02 -2.65	16.58 0.28 -6.15	17.80 0.41 -6.20	48.17 1.32 -1.74	14.77 0.15 -10.74	11.44 -0.15 -15.18	20.26 0.43 -9.12	33.23 0.97 -3.76	26.41 0.72 -5.45	14.66 0.22 -7.57	4.13 -0.26 -10.08	9.61 0.07 -7.49	8.87 0.05 -7.13	5.43 -0.08 -7.97	13.55 0.18 -7.24	11.82 0.02 -10.03	53.00 1.13 -1.37	38.26 0.83 -5.15	22.00 0.37 -7.49	6.12 -0.17 -11.88	17.33 0.14 -7.38
S SALMON___HYD 24043	30.66 -0.22 -1.72	52.71 -0.42 -0.02	38.98 -0.39 -1.04	29.72 -0.27 -1.40	13.37 -0.03 -3.24	14.10 -0.01 -2.93	45.56 0.16 -0.28	9.40 0.02 -5.50	3.99 -0.02 -7.60	15.67 0.07 -4.89	30.72 0.19 -2.03	23.27 0.10 -2.93	10.99 0.01 -4.11	-0.24 -0.02 -5.47	6.34 0.00 -4.29	6.25 0.00 -4.56	2.80 0.02 -5.24	10.65 -0.08 -4.61	8.22 -0.02 -6.47	50.79 -0.51 -0.80	35.06 -0.29 -3.06	17.37 -0.13 -3.35	1.52 0.04 -7.07	14.10 -0.11 -4.40
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.59 -0.65 -4.08	51.02 -2.14 -0.04	39.75 -1.04 -2.47	31.70 -0.21 -3.32	18.15 0.30 -7.69	19.40 0.43 -7.78	48.46 1.13 -2.21	17.57 0.13 -13.55	15.42 -0.16 -19.17	22.67 0.47 -11.50	34.17 0.94 -4.73	27.82 0.73 -6.85	16.65 0.23 -9.54	6.73 -0.29 -12.72	11.36 0.08 -9.24	10.45 0.07 -8.69	7.26 -0.10 -9.83	15.40 0.24 -9.03	14.57 0.01 -12.78	53.29 0.98 -1.81	39.89 0.74 -6.87	24.60 0.36 -10.10	10.08 -0.19 -15.86	19.79 0.12 -9.85
SELKIRK___I 23801	62.31 1.67 -31.48	56.40 2.96 -0.32	59.43 2.19 -18.91	55.68 1.66 -25.43	69.72 0.60 -58.96	73.84 0.65 -62.00	65.08 2.55 -17.42	81.81 0.23 -77.69	106.75 -0.21 -110.55	75.77 0.65 -64.41	56.72 1.72 -26.50	59.68 1.22 -38.22	60.48 0.42 -53.19	64.71 -0.35 -70.76	58.49 0.13 -56.31	62.77 0.10 -60.98	68.47 -0.15 -71.08	71.51 0.37 -65.02	93.22 0.10 -91.34	65.04 2.82 -11.72	76.37 1.79 -42.29	84.51 0.79 -69.57	91.76 -0.28 -97.63	71.00 0.51 -60.68
SELKIRK___II 23799	62.68 1.72 -31.80	56.51 3.07 -0.32	59.63 2.30 -19.00	55.89 1.74 -25.55	70.03 0.64 -59.24	74.32 0.70 -62.44	65.51 2.71 -17.68	82.18 0.24 -78.05	107.27 -0.22 -111.08	75.96 0.66 -64.59	56.85 1.78 -26.57	59.82 1.26 -38.32	60.64 0.43 -53.34	64.93 -0.36 -70.99	58.68 0.13 -56.49	62.98 0.11 -61.18	68.70 -0.15 -71.32	71.76 0.37 -65.26	93.55 0.11 -91.66	65.31 3.03 -11.78	76.64 1.91 -42.44	85.33 0.85 -70.34	92.08 -0.31 -97.98	71.25 0.55 -60.90
SENECA OSWGO___HYD 24041	31.38 0.19 -2.03	53.31 0.17 -0.02	39.69 0.14 -1.23	30.40 0.16 -1.65	14.12 0.14 -3.82	14.93 0.18 -3.57	46.59 0.86 -0.62	10.58 0.08 -6.62	5.66 -0.07 -9.31	16.57 0.18 -5.67	31.31 0.45 -2.36	23.96 0.30 -3.42	11.74 0.09 -4.78	0.59 -0.09 -6.38	7.07 0.03 -4.99	7.03 0.02 -5.31	3.60 -0.03 -6.08	11.41 -0.02 -5.31	9.21 -0.01 -7.45	51.23 -0.22 -0.95	35.72 -0.09 -3.53	19.07 -0.04 -4.96	2.57 0.02 -8.14	14.79 -0.08 -5.06
SENECA___ENERGY 23797	32.49 0.05 -3.28	52.85 -0.31 -0.03	40.20 -0.11 -1.98	31.39 0.13 -2.67	16.54 0.20 -6.19	17.71 0.30 -6.22	48.06 1.20 -1.74	14.86 0.12 -10.86	11.64 -0.11 -15.34	20.27 0.33 -9.23	33.05 0.73 -3.82	26.40 0.49 -5.67	14.72 0.14 -7.70	4.34 -0.15 -10.19	9.87 0.05 -7.77	9.60 0.04 -7.88	6.52 -0.05 -9.03	14.51 0.16 -8.23	13.39 0.04 -11.58	53.15 1.12 -1.54	38.77 0.77 -5.71	22.80 0.34 -8.31	7.47 -0.13 -13.18	18.15 0.15 -8.20
SHOEMAKER___GT 23640	54.67 2.13 -23.38	56.99 3.65 -0.21	53.61 2.64 -12.65	47.54 1.94 -17.00	50.30 0.72 -39.43	52.24 0.81 -40.24	58.84 3.22 -10.51	60.23 0.31 -56.03	75.63 -0.28 -79.50	58.96 0.82 -47.43	50.21 2.20 -19.51	49.94 1.56 -28.15	46.52 0.53 -39.12	45.74 -0.45 -51.88	43.56 0.16 -41.35	46.78 0.14 -44.95	49.88 -0.21 -52.55	54.88 0.52 -48.23	69.42 0.15 -67.50	62.98 3.95 -8.54	65.96 2.50 -31.17	62.03 1.10 -46.79	65.98 -0.40 -71.97	55.23 0.69 -44.73
SHOREHAM_IC_1 23715	58.50 3.31 -26.03	59.05 5.69 -0.24	56.68 4.28 -14.07	50.64 3.13 -18.91	55.14 1.13 -43.85	57.21 1.22 -44.81	61.58 4.85 -11.61	65.09 0.38 -60.82	82.45 -0.31 -86.35	63.11 0.93 -51.47	52.15 2.48 -21.17	52.52 1.74 -30.54	49.89 0.57 -42.44	50.18 -0.42 -56.29	47.04 0.14 -44.84	50.25 0.13 -48.43	53.45 -0.22 -56.13	58.13 0.49 -51.52	74.00 0.14 -72.09	63.23 3.61 -9.13	68.02 2.42 -33.31	65.45 1.19 -50.11	70.91 -0.40 -76.90	58.36 0.76 -47.80

SHOREHAM_IC_2 23716	58.50 3.31 -26.03	59.05 5.69 -0.24	56.68 4.28 -14.07	50.64 3.13 -18.91	55.14 1.13 -43.85	57.21 1.22 -44.81	61.58 4.85 -11.61	65.09 0.38 -60.82	82.45 -0.31 -86.35	63.11 0.93 -51.47	52.15 2.48 -21.17	52.52 1.74 -30.54	49.89 0.57 -42.44	50.18 -0.42 -56.29	47.04 0.14 -44.84	50.25 0.13 -48.43	53.45 -0.22 -56.13	58.13 0.49 -51.52	74.00 0.14 -72.09	63.23 3.61 -9.13	68.02 2.42 -33.31	65.45 1.19 -50.11	70.91 -0.40 -76.90	58.36 0.76 -47.80
SISSONVILLE____ 23735	27.27 -1.89 0.00	50.01 -3.11 0.00	35.97 -2.35 0.00	26.75 -1.84 0.00	9.41 -0.74 0.00	8.71 -0.83 1.65	37.94 -3.21 3.96	3.64 -0.24 0.00	-3.36 0.23 0.00	9.99 -0.71 0.00	26.68 -1.82 0.00	18.95 -1.28 0.00	6.44 -0.44 0.00	-5.30 0.39 0.00	1.91 -0.14 0.00	1.54 -0.12 0.03	-2.29 0.17 0.00	5.68 -0.45 0.00	1.67 -0.10 0.00	47.54 -2.95 0.00	30.43 -1.86 0.00	13.30 -0.84 0.00	-5.25 0.35 0.00	9.25 -0.55 0.00
SITHE_IND_GS1 24169	30.12 -0.61 -1.58	51.89 -1.25 -0.02	38.42 -0.86 -0.95	29.29 -0.59 -1.28	12.97 -0.16 -2.97	13.85 -0.16 -2.83	45.06 -0.65 -0.59	8.79 -0.05 -4.96	3.45 0.05 -6.99	14.79 -0.14 -4.23	29.83 -0.41 -1.74	22.44 -0.30 -2.51	10.26 -0.11 -3.49	-0.97 0.08 -4.65	5.67 -0.03 -3.65	5.61 -0.03 -3.95	2.19 0.04 -4.62	10.27 -0.09 -4.23	7.68 -0.03 -5.94	50.46 -0.79 -0.76	34.62 -0.48 -2.82	17.94 -0.21 -4.00	1.00 0.09 -6.50	13.67 -0.18 -4.04
SITHE_IND_GS2 24170	30.12 -0.61 -1.58	51.89 -1.25 -0.02	38.42 -0.86 -0.95	29.29 -0.59 -1.28	12.97 -0.16 -2.97	13.85 -0.16 -2.83	45.06 -0.65 -0.59	8.79 -0.05 -4.96	3.45 0.05 -6.99	14.79 -0.14 -4.23	29.83 -0.41 -1.74	22.44 -0.30 -2.51	10.26 -0.11 -3.49	-0.97 0.08 -4.65	5.67 -0.03 -3.65	5.61 -0.03 -3.95	2.19 0.04 -4.62	10.27 -0.09 -4.23	7.68 -0.03 -5.94	50.46 -0.79 -0.76	34.62 -0.48 -2.82	17.94 -0.21 -4.00	1.00 0.09 -6.50	13.67 -0.18 -4.04
SITHE_IND_GS3 24171	30.12 -0.61 -1.58	51.89 -1.25 -0.02	38.42 -0.86 -0.95	29.29 -0.59 -1.28	12.97 -0.16 -2.97	13.85 -0.16 -2.83	45.06 -0.65 -0.59	8.79 -0.05 -4.96	3.45 0.05 -6.99	14.79 -0.14 -4.23	29.83 -0.41 -1.74	22.44 -0.30 -2.51	10.26 -0.11 -3.49	-0.97 0.08 -4.65	5.67 -0.03 -3.65	5.61 -0.03 -3.95	2.19 0.04 -4.62	10.27 -0.09 -4.23	7.68 -0.03 -5.94	50.46 -0.79 -0.76	34.62 -0.48 -2.82	17.94 -0.21 -4.00	1.00 0.09 -6.50	13.67 -0.18 -4.04
SITHE_IND_GS4 24172	30.12 -0.61 -1.58	51.89 -1.25 -0.02	38.42 -0.86 -0.95	29.29 -0.59 -1.28	12.97 -0.16 -2.97	13.85 -0.16 -2.83	45.06 -0.65 -0.59	8.79 -0.05 -4.96	3.45 0.05 -6.99	14.79 -0.14 -4.23	29.83 -0.41 -1.74	22.44 -0.30 -2.51	10.26 -0.11 -3.49	-0.97 0.08 -4.65	5.67 -0.03 -3.65	5.61 -0.03 -3.95	2.19 0.04 -4.62	10.27 -0.09 -4.23	7.68 -0.03 -5.94	50.46 -0.79 -0.76	34.62 -0.48 -2.82	17.94 -0.21 -4.00	1.00 0.09 -6.50	13.67 -0.18 -4.04
SITHE____BATAVIA 24024	32.60 -0.26 -3.70	51.74 -1.42 -0.04	39.99 -0.57 -2.23	31.70 0.10 -3.00	17.54 0.42 -6.96	18.80 0.59 -7.03	48.99 1.89 -1.99	16.31 0.20 -12.23	13.50 -0.20 -17.29	21.69 0.60 -10.38	33.95 1.18 -4.27	27.27 0.84 -6.19	15.79 0.30 -8.61	5.45 -0.33 -11.48	10.56 0.09 -8.42	9.72 0.07 -7.96	6.40 -0.10 -8.96	14.58 0.26 -8.20	13.31 0.04 -11.49	53.72 1.62 -1.61	39.51 1.16 -6.06	23.54 0.52 -8.87	8.15 -0.25 -13.99	18.74 0.23 -8.70
SITHE____INDEPEND 23800	30.12 -0.61 -1.58	51.89 -1.25 -0.02	38.42 -0.86 -0.95	29.29 -0.59 -1.28	12.97 -0.16 -2.97	13.85 -0.16 -2.83	45.06 -0.65 -0.59	8.79 -0.05 -4.96	3.45 0.05 -6.99	14.79 -0.14 -4.23	29.83 -0.41 -1.74	22.44 -0.30 -2.51	10.26 -0.11 -3.49	-0.97 0.08 -4.65	5.67 -0.03 -3.65	5.61 -0.03 -3.95	2.19 0.04 -4.62	10.27 -0.09 -4.23	7.68 -0.03 -5.94	50.46 -0.79 -0.76	34.62 -0.48 -2.82	17.94 -0.21 -4.00	1.00 0.09 -6.50	13.67 -0.18 -4.04
SITHE____MASSENA 23902	28.21 -0.95 0.00	51.62 -1.50 0.00	37.18 -1.15 0.00	27.68 -0.92 0.00	9.75 -0.41 0.00	8.78 -0.47 1.93	38.51 -1.90 4.70	3.56 -0.14 0.19	-3.86 0.13 0.40	10.29 -0.41 0.00	27.47 -1.02 0.00	19.54 -0.70 0.00	6.64 -0.23 0.00	-5.48 0.22 0.00	1.98 -0.07 0.00	1.59 -0.06 0.04	-2.37 0.09 0.00	5.88 -0.24 0.00	1.72 -0.05 0.00	48.91 -1.56 0.02	31.28 -1.00 0.00	12.82 -0.45 0.87	-5.41 0.19 0.00	9.55 -0.26 0.00
SITHE____OGDNSBRG 24021	28.11 -1.05 0.00	51.48 -1.64 0.00	37.06 -1.26 0.00	27.58 -1.01 0.00	9.70 -0.45 0.00	8.91 -0.51 1.76	38.87 -1.99 4.25	3.75 -0.13 0.00	-3.46 0.13 0.00	10.28 -0.42 0.00	27.43 -1.07 0.00	19.48 -0.75 0.00	6.62 -0.26 0.00	-5.46 0.24 0.00	1.97 -0.08 0.00	1.59 -0.07 0.03	-2.36 0.11 0.00	5.85 -0.28 0.00	1.72 -0.06 0.00	48.88 -1.62 0.00	31.27 -1.02 0.00	13.68 -0.46 0.00	-5.39 0.20 0.00	9.52 -0.29 0.00
SITHE____STERLING 23777	30.78 0.58 -1.04	54.07 0.94 -0.01	39.62 0.67 -0.63	29.98 0.54 -0.85	12.36 0.24 -1.96	13.08 0.29 -1.60	46.54 1.33 -0.10	7.79 0.13 -3.78	1.52 -0.11 -5.22	14.37 0.31 -3.36	30.72 0.84 -1.38	22.78 0.56 -1.99	9.81 0.17 -2.78	-2.13 -0.13 -3.70	5.01 0.05 -2.91	4.83 0.03 -3.11	1.09 -0.05 -3.60	9.53 0.14 -3.26	6.41 0.05 -4.58	52.40 1.34 -0.57	35.37 0.94 -2.15	16.91 0.41 -2.35	-0.78 -0.15 -4.96	13.12 0.23 -3.08
SOUTH CAIRO____GT 23612	58.87 2.43 -27.28	57.68 4.29 -0.27	57.16 3.18 -15.65	52.04 2.40 -21.04	59.82 0.88 -48.78	62.52 0.98 -50.36	62.44 3.90 -13.43	70.54 0.35 -66.31	90.24 -0.32 -94.15	67.32 0.92 -55.69	53.80 2.39 -22.91	54.94 1.66 -33.04	53.39 0.56 -45.95	54.86 -0.48 -61.03	50.83 0.17 -48.60	54.46 0.14 -52.63	58.62 -0.21 -61.29	62.76 0.50 -56.13	80.65 0.16 -78.72	64.86 4.36 -10.01	71.49 2.80 -36.41	71.91 1.23 -56.54	78.01 -0.45 -84.05	62.84 0.79 -52.24
SOUTH HAMPTN____IC 23720	59.02 3.84 -26.03	59.95 6.59 -0.24	57.32 4.93 -14.07	51.12 3.61 -18.91	55.32 1.31 -43.85	57.41 1.42 -44.81	62.43 5.71 -11.61	65.17 0.46 -60.82	82.37 -0.39 -86.35	63.33 1.15 -51.47	52.73 3.06 -21.17	52.93 2.15 -30.54	50.02 0.70 -42.44	50.06 -0.53 -56.29	47.07 0.17 -44.84	50.27 0.15 -48.43	53.41 -0.26 -56.13	58.32 0.68 -51.52	74.06 0.19 -72.09	64.82 5.21 -9.13	69.00 3.41 -33.31	65.76 1.50 -50.11	70.80 -0.52 -76.90	58.56 0.95 -47.80
SOUTHOLD____IC 23719	59.42 4.23 -26.03	60.66 7.30 -0.24	57.82 5.43 -14.07	51.50 3.99 -18.91	55.46 1.45 -43.85	57.58 1.58 -44.81	63.13 6.41 -11.61	65.23 0.52 -60.82	82.31 -0.44 -86.35	63.49 1.32 -51.47	53.16 3.48 -21.17	53.21 2.43 -30.54	50.10 0.78 -42.44	49.99 -0.61 -56.29	47.05 0.15 -44.84	50.26 0.14 -48.43	53.42 -0.24 -56.13	58.39 0.75 -51.52	74.09 0.23 -72.09	65.70 6.08 -9.13	69.58 3.98 -33.31	66.01 1.75 -50.11	70.71 -0.60 -76.90	58.70 1.10 -47.80
ST LAWRENCE____ 23600	28.04 -1.11 0.00	51.32 -1.79 0.00	36.97 -1.36 0.00	27.52 -1.08 0.00	9.68 -0.47 0.00	8.65 -0.55 1.99	38.08 -2.18 4.85	3.52 -0.16 0.19	-3.84 0.15 0.40	10.23 -0.48 0.00	27.29 -1.21 0.00	19.40 -0.84 0.00	6.60 -0.27 0.00	-5.45 0.25 0.00	1.96 -0.09 0.00	1.58 -0.07 0.04	-2.35 0.11 0.00	5.85 -0.28 0.00	1.70 -0.07 0.00	48.59 -1.88 0.02	31.07 -1.21 0.00	12.73 -0.54 0.88	-5.40 0.20 0.00	9.51 -0.30 0.00

STATION 5_MISC_HYD 23604	32.04 -0.38 -3.26	51.69 -1.46 -0.03	39.60 -0.70 -1.97	31.14 -0.11 -2.65	16.54 0.24 -6.15	17.74 0.36 -6.20	47.96 1.11 -1.74	14.75 0.13 -10.74	11.46 -0.13 -15.18	20.21 0.38 -9.12	33.09 0.84 -3.76	26.31 0.63 -5.45	14.63 0.19 -7.57	4.15 -0.23 -10.08	9.60 0.06 -7.49	8.86 0.04 -7.13	5.45 -0.07 -7.97	13.52 0.15 -7.24	11.82 0.01 -10.03	52.74 0.88 -1.37	38.09 0.66 -5.14	21.93 0.29 -7.49	6.14 -0.14 -11.88	17.28 0.09 -7.38
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.36 -0.04 -3.24	52.45 -0.70 -0.03	40.04 -0.24 -1.96	31.37 0.14 -2.63	16.54 0.28 -6.10	17.73 0.40 -6.15	48.28 1.45 -1.72	14.71 0.15 -10.68	11.35 -0.15 -15.09	20.21 0.43 -9.07	33.19 0.96 -3.73	26.32 0.68 -5.40	14.60 0.21 -7.53	4.10 -0.23 -10.03	9.63 0.07 -7.51	9.00 0.05 -7.27	5.67 -0.07 -8.20	13.77 0.18 -7.46	12.22 0.04 -10.42	53.17 1.27 -1.41	38.46 0.90 -5.27	22.21 0.39 -7.67	6.43 -0.15 -12.18	17.54 0.16 -7.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.84 -0.56 -3.25	51.38 -1.77 -0.03	39.36 -0.92 -1.96	30.93 -0.30 -2.64	16.43 0.16 -6.12	17.63 0.28 -6.17	47.63 0.79 -1.73	14.67 0.10 -10.69	11.41 -0.10 -15.11	20.09 0.30 -9.08	32.88 0.64 -3.74	26.15 0.49 -5.43	14.55 0.14 -7.54	4.15 -0.19 -10.03	9.57 0.05 -7.46	8.82 0.03 -7.10	5.44 -0.05 -7.95	13.45 0.11 -7.22	11.80 0.00 -10.02	52.39 0.53 -1.37	37.84 0.43 -5.13	21.80 0.19 -7.46	6.15 -0.09 -11.83	17.19 0.03 -7.36
STEEL___WIND 323596	33.13 -0.22 -4.19	51.88 -1.29 -0.04	40.46 -0.39 -2.53	32.28 0.29 -3.41	18.53 0.48 -7.89	19.79 0.62 -7.98	49.34 1.95 -2.28	18.01 0.20 -13.92	15.88 -0.22 -19.69	23.19 0.68 -11.81	34.81 1.45 -4.86	28.37 1.10 -7.04	17.03 0.36 -9.80	6.99 -0.38 -13.07	11.64 0.11 -9.47	10.70 0.10 -8.91	7.50 -0.14 -10.10	15.79 0.36 -9.31	15.01 0.05 -13.19	54.20 1.82 -1.88	40.69 1.28 -7.12	25.22 0.59 -10.48	10.58 -0.27 -16.44	20.30 0.27 -10.22
STEBEN_REC_LFGE 323667	35.50 0.71 -5.63	53.76 0.59 -0.06	42.61 0.90 -3.40	34.40 1.24 -4.57	21.51 0.76 -10.59	22.82 0.89 -10.75	51.59 3.36 -3.12	23.09 0.33 -18.88	22.84 -0.29 -26.72	27.58 0.87 -16.00	37.13 2.04 -6.59	31.27 1.50 -9.53	20.73 0.50 -13.36	11.73 -0.46 -17.89	15.20 0.15 -12.99	14.28 0.13 -12.46	11.68 -0.18 -14.33	19.73 0.57 -13.04	20.61 0.14 -18.69	56.94 3.78 -2.66	44.89 2.53 -10.07	30.22 1.13 -14.94	17.21 -0.44 -23.25	24.91 0.65 -14.45
STONY___BROOK 24151	59.00 3.82 -26.03	59.93 6.57 -0.24	57.16 4.77 -14.07	51.00 3.49 -18.91	55.27 1.26 -43.85	57.36 1.36 -44.81	62.17 5.44 -11.61	65.17 0.46 -60.82	82.36 -0.40 -86.35	63.40 1.22 -51.47	52.94 3.27 -21.17	53.10 2.32 -30.54	50.09 0.77 -42.44	50.01 -0.58 -56.29	47.10 0.21 -44.84	50.30 0.18 -48.43	53.37 -0.30 -56.13	58.38 0.74 -51.52	74.06 0.20 -72.09	65.00 5.38 -9.13	69.09 3.49 -33.31	65.78 1.52 -50.11	70.78 -0.53 -76.90	58.59 0.99 -47.80
STURGEON_POOL_HYD 23609	56.82 2.31 -25.35	57.29 3.93 -0.24	55.56 2.80 -14.43	50.07 2.08 -19.40	55.90 0.76 -44.98	58.11 0.86 -46.06	60.55 3.42 -12.01	66.28 0.33 -62.06	84.16 -0.30 -88.05	64.00 0.89 -52.40	52.41 2.36 -21.56	53.01 1.68 -31.09	50.68 0.58 -43.23	51.20 -0.48 -57.37	47.93 0.17 -45.70	51.34 0.14 -49.50	54.96 -0.21 -57.63	59.47 0.55 -52.80	75.95 0.15 -74.02	63.95 4.07 -9.38	69.07 2.57 -34.21	67.12 1.11 -51.86	73.00 -0.39 -78.99	59.59 0.68 -49.09
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	55.30 2.31 -23.84	57.27 3.94 -0.22	54.06 2.83 -12.91	48.03 2.08 -17.36	51.16 0.77 -40.24	53.13 0.87 -41.08	59.32 3.49 -10.71	61.13 0.34 -56.91	76.86 -0.30 -80.75	59.77 0.89 -48.17	50.71 2.40 -19.82	50.53 1.71 -28.58	47.18 0.59 -39.73	46.50 -0.49 -52.69	44.22 0.18 -41.99	47.49 0.15 -45.65	50.70 -0.23 -53.39	55.70 0.57 -49.00	70.50 0.16 -68.57	63.47 4.30 -8.68	66.68 2.72 -31.67	62.88 1.17 -47.56	67.10 -0.42 -73.12	55.99 0.73 -45.45
SYNERGY___BIOGAS 323694	32.60 -0.26 -3.70	51.74 -1.42 -0.04	39.99 -0.57 -2.23	31.70 0.10 -3.00	17.54 0.42 -6.96	18.80 0.59 -7.03	48.99 1.89 -1.99	16.31 0.20 -12.23	13.50 -0.20 -17.29	21.69 0.60 -10.38	33.95 1.18 -4.27	27.27 0.84 -6.19	15.79 0.30 -8.61	5.45 -0.33 -11.48	10.56 0.09 -8.42	9.72 0.07 -7.96	6.40 -0.10 -8.96	14.58 0.26 -8.20	13.31 0.04 -11.49	53.72 1.62 -1.61	39.51 1.16 -6.06	23.54 0.52 -8.87	8.15 -0.25 -13.99	18.74 0.23 -8.70
SYRACUSE___ENERGY_ST1 323597	31.94 0.23 -2.56	53.39 0.24 -0.03	40.05 0.18 -1.54	30.88 0.21 -2.08	15.11 0.15 -4.81	15.94 0.18 -4.57	46.92 0.81 -0.99	12.33 0.08 -8.37	8.15 -0.07 -11.81	18.07 0.22 -7.14	31.94 0.52 -2.93	24.73 0.32 -4.17	12.84 0.10 -5.87	2.04 -0.09 -7.83	8.19 0.03 -6.11	8.15 0.03 -6.43	4.92 -0.04 -7.42	12.93 0.09 -6.72	11.23 0.02 -9.44	52.34 0.63 -1.22	37.23 0.45 -4.49	20.76 0.19 -6.42	4.71 -0.07 -10.37	16.33 0.07 -6.44
SYRACUSE___ENERGY_ST2 323598	31.94 0.23 -2.56	53.39 0.24 -0.03	40.05 0.18 -1.54	30.88 0.21 -2.08	15.11 0.15 -4.81	15.94 0.18 -4.57	46.92 0.81 -0.99	12.33 0.08 -8.37	8.15 -0.07 -11.81	18.07 0.22 -7.14	31.94 0.52 -2.93	24.73 0.32 -4.17	12.84 0.10 -5.87	2.04 -0.09 -7.83	8.19 0.03 -6.11	8.15 0.03 -6.43	4.92 -0.04 -7.42	12.93 0.09 -6.72	11.23 0.02 -9.44	52.34 0.63 -1.22	37.23 0.45 -4.49	20.76 0.19 -6.42	4.71 -0.07 -10.37	16.33 0.07 -6.44
SYRACUSE___POWER 24017	31.96 0.19 -2.61	53.29 0.14 -0.03	40.03 0.13 -1.58	30.87 0.16 -2.12	15.19 0.13 -4.91	16.01 0.16 -4.67	46.85 0.72 -1.02	12.53 0.07 -8.57	8.43 -0.07 -12.09	18.22 0.19 -7.32	31.98 0.47 -3.01	24.88 0.32 -4.32	13.00 0.10 -6.03	2.25 -0.09 -8.03	8.40 0.03 -6.32	8.45 0.03 -6.73	5.31 -0.04 -7.81	13.31 0.09 -7.09	11.76 0.02 -9.96	52.43 0.66 -1.27	37.45 0.48 -4.68	21.01 0.21 -6.66	5.15 -0.07 -10.81	16.61 0.08 -6.72
TRIGEN___CC 323695	58.72 3.54 -26.03	59.45 6.09 -0.24	56.75 4.36 -14.07	50.70 3.19 -18.91	55.17 1.16 -43.85	57.27 1.27 -44.81	61.83 5.11 -11.61	65.16 0.45 -60.82	82.36 -0.40 -86.35	63.41 1.23 -51.47	53.04 3.37 -21.17	53.21 2.43 -30.54	50.13 0.82 -42.44	49.95 -0.64 -56.29	47.12 0.23 -44.84	50.32 0.19 -48.43	53.37 -0.30 -56.13	58.39 0.75 -51.52	74.07 0.20 -72.09	65.17 5.55 -9.13	69.15 3.55 -33.31	65.77 1.51 -50.11	70.78 -0.54 -76.90	58.57 0.97 -47.80
UNION___PROCESSING_DRP 323587	32.00 -0.42 -3.27	51.63 -1.53 -0.03	39.56 -0.74 -1.97	31.10 -0.15 -2.66	16.53 0.22 -6.15	17.74 0.35 -6.20	47.90 1.05 -1.74	14.76 0.12 -10.76	11.49 -0.12 -15.21	20.21 0.36 -9.14	33.06 0.79 -3.76	26.29 0.59 -5.46	14.63 0.18 -7.58	4.18 -0.22 -10.10	9.62 0.06 -7.50	8.89 0.04 -7.16	5.49 -0.06 -8.02	13.55 0.14 -7.28	11.85 0.01 -10.07	52.67 0.80 -1.38	38.06 0.61 -5.16	21.94 0.27 -7.52	6.20 -0.13 -11.92	17.30 0.08 -7.41
UPPER HUDSON___HYD 24058	67.02 1.72 -36.14	56.43 2.94 -0.36	61.97 2.16 -21.49	59.12 1.64 -28.89	77.76 0.63 -66.98	83.99 0.73 -72.07	69.81 2.89 -21.81	91.19 0.26 -87.04	120.60 -0.21 -124.40	82.37 0.63 -71.03	59.42 1.71 -29.22	63.58 1.20 -42.14	65.94 0.39 -58.68	72.16 -0.32 -78.18	64.35 0.11 -62.19	69.12 0.09 -67.34	75.96 -0.13 -78.56	78.35 0.32 -71.90	102.87 0.12 -100.97	66.98 3.38 -13.10	81.17 2.09 -46.79	97.68 0.95 -82.59	102.10 -0.33 -108.02	77.52 0.57 -67.14

UPPER RAQUET___HYD 24056	27.27 -1.89 0.00	50.01 -3.11 0.00	35.97 -2.35 0.00	26.75 -1.84 0.00	9.41 -0.74 0.00	8.71 -0.83 1.65	37.94 -3.21 3.96	3.64 -0.24 0.00	-3.36 0.23 0.00	9.99 -0.71 0.00	26.68 -1.82 0.00	18.95 -1.28 0.00	6.44 -0.44 0.00	-5.30 0.39 0.00	1.91 -0.14 0.00	1.54 -0.12 0.03	-2.29 0.17 0.00	5.68 -0.45 0.00	1.67 -0.10 0.00	47.54 -2.95 0.00	30.43 -1.86 0.00	13.30 -0.84 0.00	-5.25 0.35 0.00	9.25 -0.55 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.24 1.66 -9.42	56.11 2.90 -0.10	46.10 2.09 -5.69	37.84 1.60 -7.65	28.51 0.63 -17.73	30.78 0.70 -18.90	54.53 2.75 -6.67	39.24 0.32 -35.03	46.11 -0.30 -50.00	40.64 0.88 -29.06	42.77 2.31 -11.96	39.13 1.63 -17.26	31.37 0.55 -23.95	25.61 -0.46 -31.77	27.58 0.17 -25.36	29.25 0.14 -27.42	29.27 -0.20 -31.93	35.84 0.51 -29.20	42.99 0.15 -41.07	59.64 3.90 -5.25	53.70 2.52 -18.89	46.50 1.11 -31.24	37.61 -0.40 -43.61	37.60 0.69 -27.10
VISCHER___FERRY HYD 24020	65.99 1.97 -34.87	56.99 3.52 -0.35	61.71 2.73 -20.66	58.42 2.06 -27.77	75.29 0.75 -64.39	81.05 0.82 -69.04	69.04 3.23 -20.70	88.23 0.27 -84.07	116.12 -0.24 -119.95	80.12 0.69 -68.72	58.64 1.87 -28.27	62.34 1.33 -40.78	64.10 0.44 -56.79	69.60 -0.39 -75.69	62.40 0.13 -60.21	67.00 0.11 -65.20	73.46 -0.16 -76.07	76.12 0.35 -69.65	99.69 0.12 -97.79	66.62 3.46 -12.67	79.78 2.19 -45.31	94.24 0.99 -79.10	98.63 -0.37 -104.60	75.48 0.66 -65.01
V_CMM_10_SYNC_DSASP 323787	28.16 -1.00 0.00	51.54 -1.58 0.00	37.12 -1.20 0.00	27.64 -0.96 0.00	9.72 -0.43 0.00	8.70 -0.50 1.99	38.27 -1.99 4.85	3.54 -0.15 0.19	-3.86 0.13 0.40	10.27 -0.43 0.00	27.42 -1.08 0.00	19.49 -0.74 0.00	6.63 -0.24 0.00	-5.47 0.22 0.00	1.97 -0.08 0.00	1.59 -0.07 0.04	-2.37 0.10 0.00	5.88 -0.25 0.00	1.72 -0.06 0.00	48.80 -1.67 0.02	31.21 -1.07 0.00	12.79 -0.48 0.88	-5.42 0.17 0.00	9.55 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	27.64 -1.52 0.00	51.18 -1.94 0.00	36.73 -1.59 0.00	27.11 -1.48 0.00	9.49 -0.67 0.00	8.43 -0.77 1.99	37.62 -2.63 4.86	3.52 -0.17 0.19	-3.85 0.14 0.40	10.22 -0.49 0.00	27.32 -1.18 0.00	19.33 -0.90 0.00	6.61 -0.26 0.00	-5.38 0.32 0.00	1.94 -0.12 0.00	1.55 -0.10 0.04	-2.31 0.15 0.00	5.75 -0.37 0.00	1.71 -0.07 0.00	48.98 -1.49 0.02	31.59 -0.70 0.00	12.92 -0.34 0.88	-5.52 0.07 0.00	9.68 -0.13 0.00
V_F_30_NSYNC___DSASP 323816	67.34 2.21 -35.98	57.39 3.91 -0.36	62.63 2.93 -21.38	59.55 2.22 -28.74	77.62 0.83 -66.64	83.79 0.93 -71.68	70.46 3.67 -21.67	90.85 0.31 -86.65	119.95 -0.28 -123.82	82.23 0.80 -70.72	59.76 2.17 -29.09	63.72 1.53 -41.96	65.82 0.51 -58.43	71.72 -0.43 -77.85	64.13 0.15 -61.92	68.87 0.12 -67.05	75.59 -0.18 -78.23	78.15 0.42 -71.60	102.47 0.14 -100.55	67.65 4.11 -13.05	81.47 2.59 -46.59	97.45 1.15 -82.15	101.55 -0.42 -107.57	77.41 0.75 -66.85
V_F_30_SYNC_DSASP 323786	65.10 2.09 -33.85	57.19 3.73 -0.34	61.29 2.84 -20.13	57.81 2.15 -27.06	73.68 0.78 -62.75	78.88 0.85 -66.84	68.09 3.35 -19.63	86.30 0.29 -82.13	113.20 -0.26 -117.05	78.94 0.78 -67.46	58.34 2.09 -27.75	61.74 1.48 -40.02	63.10 0.50 -55.73	68.11 -0.43 -74.24	61.27 0.15 -59.07	65.78 0.12 -63.96	71.97 -0.18 -74.61	74.83 0.42 -68.29	97.80 0.13 -95.89	66.59 3.71 -12.38	79.02 2.32 -44.42	91.18 1.03 -76.00	96.58 -0.38 -102.55	74.23 0.68 -63.74
V_XM_10_SYNC_DSASP 323789	27.64 -1.52 0.00	51.18 -1.94 0.00	36.73 -1.59 0.00	27.11 -1.48 0.00	9.49 -0.67 0.00	8.43 -0.77 1.99	37.62 -2.63 4.86	3.52 -0.17 0.19	-3.85 0.14 0.40	10.22 -0.49 0.00	27.32 -1.18 0.00	19.33 -0.90 0.00	6.61 -0.26 0.00	-5.38 0.32 0.00	1.94 -0.12 0.00	1.55 -0.10 0.04	-2.31 0.15 0.00	5.75 -0.37 0.00	1.71 -0.07 0.00	48.98 -1.49 0.02	31.59 -0.70 0.00	12.92 -0.34 0.88	-5.52 0.07 0.00	9.68 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	57.50 2.97 -25.37	58.43 5.07 -0.23	55.69 3.65 -13.72	49.72 2.68 -18.44	53.89 0.98 -42.76	55.96 1.10 -43.68	60.82 4.37 -11.34	63.93 0.41 -59.64	80.69 -0.37 -84.66	62.30 1.12 -50.47	52.29 3.03 -20.76	52.35 2.17 -29.95	49.24 0.75 -41.62	48.88 -0.62 -55.20	46.25 0.23 -43.98	49.24 0.19 -47.36	51.96 -0.27 -54.69	56.98 0.67 -50.19	72.19 0.18 -70.24	64.39 5.01 -8.89	67.89 3.16 -32.45	64.27 1.36 -48.77	68.83 -0.49 -74.91	57.22 0.85 -46.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	58.46 3.28 -26.02	58.96 5.60 -0.24	56.41 4.02 -14.06	50.44 2.94 -18.91	55.06 1.06 -43.84	57.16 1.18 -44.80	61.35 4.63 -11.61	65.12 0.43 -60.81	82.34 -0.39 -86.33	63.39 1.22 -51.46	52.96 3.29 -21.17	53.14 2.36 -30.54	50.13 0.82 -42.44	49.90 -0.68 -56.28	47.13 0.25 -44.83	50.32 0.21 -48.42	53.36 -0.30 -56.12	58.37 0.74 -51.50	74.03 0.19 -72.07	64.95 5.33 -9.12	68.95 3.36 -33.30	65.69 1.44 -50.10	70.76 -0.54 -76.88	58.52 0.93 -47.78
WADING RIVER_IC_1 23522	58.49 3.31 -26.03	59.04 5.68 -0.24	56.68 4.28 -14.07	50.64 3.13 -18.91	55.14 1.13 -43.85	57.22 1.22 -44.81	61.58 4.86 -11.61	65.09 0.38 -60.82	82.45 -0.31 -86.35	63.11 0.93 -51.47	52.15 2.48 -21.17	52.52 1.74 -30.54	49.89 0.57 -42.44	50.18 -0.42 -56.29	47.04 0.14 -44.84	50.25 0.13 -48.43	53.45 -0.22 -56.13	58.19 0.54 -51.52	74.01 0.15 -72.09	63.64 4.02 -9.13	68.24 2.64 -33.31	65.45 1.19 -50.11	70.91 -0.40 -76.90	58.36 0.75 -47.80
WADING RIVER_IC_2 23547	58.49 3.31 -26.03	59.04 5.68 -0.24	56.68 4.28 -14.07	50.64 3.13 -18.91	55.14 1.13 -43.85	57.22 1.22 -44.81	61.58 4.86 -11.61	65.09 0.38 -60.82	82.45 -0.31 -86.35	63.11 0.93 -51.47	52.15 2.48 -21.17	52.52 1.74 -30.54	49.89 0.57 -42.44	50.18 -0.42 -56.29	47.04 0.14 -44.84	50.25 0.13 -48.43	53.45 -0.22 -56.13	58.19 0.54 -51.52	74.01 0.15 -72.09	63.64 4.02 -9.13	68.24 2.64 -33.31	65.45 1.19 -50.11	70.91 -0.40 -76.90	58.36 0.75 -47.80
WADING RIVER_IC_3 23601	58.49 3.31 -26.03	59.04 5.68 -0.24	56.68 4.28 -14.07	50.64 3.13 -18.91	55.14 1.13 -43.85	57.22 1.22 -44.81	61.58 4.86 -11.61	65.09 0.38 -60.82	82.45 -0.31 -86.35	63.11 0.93 -51.47	52.15 2.48 -21.17	52.52 1.74 -30.54	49.89 0.57 -42.44	50.18 -0.42 -56.29	47.04 0.14 -44.84	50.25 0.13 -48.43	53.45 -0.22 -56.13	58.19 0.54 -51.52	74.01 0.15 -72.09	63.64 4.02 -9.13	68.24 2.64 -33.31	65.45 1.19 -50.11	70.91 -0.40 -76.90	58.36 0.75 -47.80
WALDEN___HYDRO 24148	56.43 2.57 -24.69	57.76 4.41 -0.23	54.95 3.17 -13.46	49.02 2.34 -18.09	52.97 0.86 -41.95	55.01 0.98 -42.85	60.20 3.95 -11.15	63.02 0.38 -58.76	79.46 -0.33 -83.38	61.38 0.96 -49.72	51.51 2.56 -20.45	51.56 1.82 -29.50	48.50 0.63 -41.00	48.17 -0.52 -54.39	45.58 0.19 -43.33	48.87 0.16 -47.01	52.13 -0.24 -54.83	57.03 0.60 -50.30	72.35 0.17 -70.41	64.13 4.73 -8.91	67.83 3.01 -32.53	64.38 1.30 -48.93	69.04 -0.47 -75.10	57.30 0.81 -46.68
WARRENSBURG____ 23737	67.02 1.72 -36.14	56.43 2.94 -0.36	61.97 2.16 -21.49	59.12 1.64 -28.89	77.76 0.63 -66.98	83.99 0.73 -72.07	69.81 2.89 -21.81	91.19 0.26 -87.04	120.60 -0.21 -124.40	82.37 0.63 -71.03	59.42 1.71 -29.22	63.58 1.20 -42.14	65.94 0.39 -58.68	72.16 -0.32 -78.18	64.35 0.11 -62.19	69.12 0.09 -67.34	75.96 -0.13 -78.56	78.35 0.32 -71.90	102.87 0.12 -100.97	66.98 3.38 -13.10	81.17 2.09 -46.79	97.68 0.95 -82.59	102.10 -0.33 -108.02	77.52 0.57 -67.14

WATERSIDE___6 8 9 23538	58.41 3.23 -26.02	58.85 5.49 -0.24	56.32 3.93 -14.07	50.38 2.88 -18.91	55.04 1.03 -43.85	57.13 1.15 -44.80	61.23 4.51 -11.61	65.12 0.41 -60.82	82.37 -0.38 -86.34	63.38 1.20 -51.46	52.89 3.22 -21.17	53.07 2.30 -30.54	50.12 0.80 -42.44	49.92 -0.67 -56.28	47.13 0.24 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.35 0.72 -51.51	74.03 0.18 -72.07	64.79 5.17 -9.12	68.86 3.27 -33.31	65.66 1.40 -50.11	70.78 -0.52 -76.89	58.49 0.90 -47.79
WDELAWARE___HYD 323627	53.34 2.64 -21.54	57.84 4.51 -0.21	54.03 3.23 -12.48	47.79 2.42 -16.77	49.95 0.90 -38.89	51.97 1.03 -39.76	59.76 4.19 -10.46	59.77 0.41 -55.47	74.74 -0.35 -78.68	58.58 0.98 -46.90	50.33 2.54 -19.29	49.83 1.76 -27.83	46.15 0.60 -38.68	45.14 -0.49 -51.33	43.11 0.16 -40.91	46.19 0.13 -44.36	49.04 -0.20 -51.71	54.00 0.54 -47.34	68.36 0.17 -66.42	63.46 4.56 -8.41	65.93 2.97 -30.67	61.66 1.29 -46.23	64.76 -0.46 -70.81	54.60 0.78 -44.01
WEST BABYLON___IC 23714	59.18 4.00 -26.03	60.28 6.92 -0.24	57.35 4.96 -14.07	51.15 3.64 -18.91	55.33 1.32 -43.85	57.43 1.44 -44.81	62.49 5.77 -11.61	65.20 0.49 -60.82	82.32 -0.43 -86.35	63.50 1.32 -51.47	53.25 3.58 -21.17	53.32 2.54 -30.54	50.16 0.85 -42.44	49.95 -0.64 -56.29	47.12 0.23 -44.84	50.32 0.20 -48.43	53.35 -0.32 -56.13	58.43 0.79 -51.52	74.07 0.21 -72.09	65.44 5.82 -9.13	69.32 3.72 -33.31	65.89 1.63 -50.11	70.72 -0.58 -76.90	58.68 1.08 -47.80
WEST CANADA___HYD 24049	29.17 0.02 0.00	53.14 0.02 0.00	38.36 0.04 0.00	28.61 0.01 0.00	10.17 0.01 0.00	10.49 0.02 0.72	44.32 0.08 0.87	3.32 -0.01 0.56	-4.74 0.01 1.15	10.70 -0.01 0.00	28.47 -0.03 0.00	20.22 -0.02 0.00	6.86 -0.01 0.00	-5.69 0.00 0.00	2.05 0.00 0.00	1.69 0.00 0.00	-2.46 0.00 0.00	6.13 0.00 0.00	1.78 0.00 0.00	50.43 0.00 0.06	32.29 0.00 0.00	11.60 0.00 2.54	-5.59 0.01 0.00	9.79 -0.01 0.00
WESTERN_NY_WIND 24143	32.60 -0.30 -3.74	51.67 -1.49 -0.04	39.96 -0.62 -2.26	31.70 0.07 -3.04	17.60 0.41 -7.04	18.86 0.56 -7.11	48.94 1.82 -2.01	16.44 0.19 -12.37	13.70 -0.20 -17.49	21.79 0.59 -10.50	33.95 1.13 -4.32	27.30 0.81 -6.26	15.88 0.29 -8.71	5.59 -0.32 -11.61	10.64 0.08 -8.50	9.79 0.07 -8.03	6.49 -0.10 -9.05	14.66 0.25 -8.29	13.44 0.04 -11.63	53.67 1.55 -1.63	39.55 1.12 -6.15	23.66 0.51 -9.00	8.35 -0.24 -14.19	18.85 0.22 -8.82
WESTOVER___LESR 323668	38.08 1.05 -7.87	54.73 1.53 -0.08	44.24 1.16 -4.76	36.00 1.01 -6.39	25.44 0.47 -14.82	26.82 0.52 -15.11	51.66 2.07 -4.48	30.79 0.21 -26.69	34.02 -0.21 -37.82	33.91 0.63 -22.57	39.29 1.51 -9.29	34.73 1.09 -13.41	25.73 0.37 -18.49	18.38 -0.32 -24.39	21.46 0.12 -19.29	22.37 0.09 -20.59	21.33 -0.13 -23.92	28.38 0.37 -21.89	32.71 0.09 -30.84	56.86 2.43 -3.93	48.27 1.60 -14.38	36.43 0.72 -21.56	27.35 -0.26 -33.20	30.87 0.42 -20.64
WETHRSFD_WT_PWR 323626	33.61 -0.34 -4.80	52.00 -1.17 -0.05	40.93 -0.29 -2.90	32.86 0.37 -3.90	19.66 0.47 -9.04	20.91 0.57 -9.16	49.55 1.81 -2.63	20.08 0.18 -16.02	18.87 -0.20 -22.66	24.93 0.64 -13.58	35.47 1.38 -5.59	29.38 1.05 -8.09	18.51 0.35 -11.29	9.02 -0.36 -15.07	13.01 0.11 -10.85	11.96 0.10 -10.17	9.00 -0.14 -11.59	17.19 0.39 -10.68	17.15 0.07 -15.31	54.70 2.01 -2.20	42.01 1.36 -8.36	27.12 0.62 -12.35	13.46 -0.26 -19.31	22.10 0.29 -12.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	57.59 2.94 -25.50	58.36 5.01 -0.23	55.71 3.60 -13.78	49.78 2.65 -18.53	54.08 0.96 -42.96	56.15 1.08 -43.89	60.79 4.28 -11.39	64.14 0.39 -59.86	81.02 -0.36 -84.97	62.46 1.10 -50.66	52.32 2.98 -20.84	52.43 2.13 -30.06	49.38 0.74 -41.77	49.09 -0.62 -55.40	46.41 0.22 -44.14	49.35 0.18 -47.48	52.01 -0.26 -54.73	57.00 0.64 -50.23	72.24 0.17 -70.29	64.16 4.77 -8.90	67.77 3.01 -32.48	64.26 1.30 -48.81	68.91 -0.47 -74.97	57.22 0.81 -46.60
YORK___WARBASSE 23770	58.43 3.25 -26.02	58.88 5.52 -0.24	56.34 3.95 -14.07	50.39 2.89 -18.91	55.04 1.04 -43.85	57.15 1.17 -44.80	61.34 4.62 -11.61	65.12 0.42 -60.82	82.35 -0.39 -86.34	63.40 1.23 -51.46	52.94 3.27 -21.17	53.11 2.33 -30.54	50.13 0.81 -42.44	49.91 -0.67 -56.28	47.14 0.25 -44.84	50.32 0.20 -48.42	53.37 -0.29 -56.12	58.37 0.73 -51.51	74.04 0.18 -72.07	64.92 5.31 -9.12	68.95 3.36 -33.31	65.70 1.45 -50.11	70.76 -0.53 -76.89	58.52 0.92 -47.79