

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/27/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	51.30	49.68	45.28	47.42	55.06	54.13	49.24	44.09	45.42	53.94	56.31	59.95	55.91	56.34	57.81	68.32	62.06	80.29	252.33	75.63	55.56	56.94	59.35	47.43
24138	-0.35	-0.39	-0.35	-0.38	-0.53	0.15	0.20	1.88	1.99	3.07	2.03	3.12	1.50	2.14	1.30	1.48	2.38	1.54	15.64	2.19	2.02	0.42	2.07	2.77
	-55.45	-54.51	-49.70	-52.21	-61.99	-52.21	-46.56	-19.57	-18.83	-9.56	-25.60	-13.37	-35.18	-26.30	-38.57	-47.38	-26.15	-58.46	-10.14	-43.77	-27.69	-51.58	-33.49	-11.37
74TH STREET_GT_1	51.31	49.69	45.28	47.42	55.07	54.14	49.25	44.10	45.41	53.97	56.32	60.00	55.93	56.38	57.84	68.34	62.08	80.32	252.56	75.66	55.59	56.95	59.36	47.47
24260	-0.35	-0.39	-0.36	-0.38	-0.54	0.15	0.20	1.88	1.98	3.10	2.04	3.17	1.51	2.17	1.32	1.50	2.40	1.57	15.87	2.21	2.05	0.42	2.08	2.81
	-55.45	-54.52	-49.71	-52.22	-62.00	-52.21	-46.57	-19.57	-18.83	-9.56	-25.60	-13.37	-35.19	-26.31	-38.58	-47.39	-26.15	-58.47	-10.14	-43.78	-27.70	-51.59	-33.49	-11.37
74TH STREET_GT_2	51.31	49.69	45.28	47.42	55.07	54.14	49.25	44.10	45.41	53.97	56.32	60.00	55.93	56.38	57.84	68.34	62.08	80.32	252.56	75.66	55.59	56.95	59.36	47.47
24261	-0.35	-0.39	-0.36	-0.38	-0.54	0.15	0.20	1.88	1.98	3.10	2.04	3.17	1.51	2.17	1.32	1.50	2.40	1.57	15.87	2.21	2.05	0.42	2.08	2.81
	-55.45	-54.52	-49.71	-52.22	-62.00	-52.21	-46.57	-19.57	-18.83	-9.56	-25.60	-13.37	-35.19	-26.31	-38.58	-47.39	-26.15	-58.47	-10.14	-43.78	-27.70	-51.59	-33.49	-11.37
ADK HUDSON___FALLS	90.96	87.32	80.84	84.78	99.41	87.19	77.47	56.93	58.44	59.18	74.46	69.17	80.71	74.71	85.14	101.75	80.20	121.60	257.08	106.19	74.70	93.56	82.42	54.48
24011	-0.21	-0.23	-0.22	-0.23	-0.37	0.11	0.16	1.46	1.67	2.82	1.94	2.80	1.22	1.76	1.13	1.14	1.88	1.19	13.17	1.54	1.42	0.27	1.27	1.72
	-94.97	-91.98	-85.13	-89.43	-106.18	-85.30	-74.83	-32.82	-32.17	-15.05	-43.84	-22.91	-60.26	-45.05	-66.07	-81.16	-44.79	-100.13	-17.37	-74.98	-47.43	-88.36	-57.35	-19.47
ADK RESOURCE___RCVRY	91.05	87.41	80.92	84.87	99.48	87.32	77.60	57.22	58.75	59.65	74.82	69.61	80.96	75.07	85.42	102.05	80.60	121.95	259.73	106.52	74.93	93.70	82.61	54.67
23798	-0.23	-0.25	-0.23	-0.25	-0.43	0.13	0.19	1.71	1.94	3.26	2.25	3.22	1.40	2.06	1.34	1.35	2.23	1.42	15.79	1.78	1.60	0.30	1.40	1.88
	-95.08	-92.10	-85.23	-89.54	-106.31	-85.42	-74.93	-32.86	-32.20	-15.07	-43.89	-22.93	-60.33	-45.11	-66.15	-81.25	-44.84	-100.24	-17.39	-75.07	-47.49	-88.46	-57.42	-19.49
ADK S GLENS___FALLS	90.96	87.32	80.84	84.78	99.41	87.19	77.47	56.93	58.44	59.18	74.46	69.17	80.71	74.71	85.14	101.75	80.20	121.60	257.08	106.19	74.70	93.56	82.42	54.48
24028	-0.21	-0.23	-0.22	-0.23	-0.37	0.11	0.16	1.46	1.67	2.82	1.94	2.80	1.22	1.76	1.13	1.14	1.88	1.19	13.17	1.54	1.42	0.27	1.27	1.72
	-94.97	-91.98	-85.13	-89.43	-106.18	-85.30	-74.83	-32.82	-32.17	-15.05	-43.84	-22.91	-60.26	-45.05	-66.07	-81.16	-44.79	-100.13	-17.37	-74.98	-47.43	-88.36	-57.35	-19.47
ADK_NYS___DAM	85.01	81.20	75.50	79.17	92.79	80.72	71.43	54.16	55.79	56.90	70.96	66.66	76.40	71.21	80.54	96.25	76.83	114.91	252.27	101.25	71.46	87.91	78.51	52.92
23527	-0.15	-0.18	-0.17	-0.18	-0.27	0.08	0.10	0.95	1.07	1.82	1.21	1.75	0.72	1.11	0.72	0.78	1.35	0.84	9.45	1.35	1.19	0.21	1.00	1.40
	-88.95	-85.81	-79.74	-83.77	-99.46	-78.86	-68.85	-30.57	-30.11	-13.76	-41.06	-21.45	-56.44	-42.20	-61.89	-76.02	-41.95	-93.79	-16.27	-70.23	-44.43	-82.76	-53.72	-18.23
AIR_PRODUCTS___DRP	85.61	82.13	76.07	79.77	93.56	82.01	72.83	53.72	55.12	55.70	70.10	65.22	76.06	70.47	80.24	95.98	75.88	114.68	244.53	100.46	70.69	88.16	77.94	51.87
24190	-0.01	-0.01	-0.02	-0.02	-0.02	0.02	0.02	0.19	0.23	0.25	0.13	0.20	0.08	0.15	0.09	0.11	0.18	0.11	1.63	0.19	0.18	0.03	0.14	0.24
	-89.43	-86.58	-80.16	-84.21	-99.98	-80.22	-70.33	-30.89	-30.29	-14.13	-41.28	-21.57	-56.74	-42.42	-62.21	-76.42	-42.17	-94.28	-16.36	-70.60	-44.66	-83.20	-54.01	-18.33
ALBANY___1	85.61	82.13	76.07	79.77	93.56	82.01	72.83	53.72	55.12	55.70	70.10	65.22	76.06	70.47	80.24	95.98	75.88	114.68	244.53	100.46	70.69	88.16	77.94	51.87
23571	-0.01	-0.01	-0.02	-0.02	-0.02	0.02	0.02	0.19	0.23	0.25	0.13	0.20	0.08	0.15	0.09	0.11	0.18	0.11	1.63	0.19	0.18	0.03	0.14	0.24
	-89.43	-86.58	-80.16	-84.21	-99.98	-80.22	-70.33	-30.89	-30.29	-14.13	-41.28	-21.57	-56.74	-42.42	-62.21	-76.42	-42.17	-94.28	-16.36	-70.60	-44.66	-83.20	-54.01	-18.33
ALBANY___2	85.61	82.13	76.07	79.77	93.56	82.01	72.83	53.72	55.12	55.70	70.10	65.22	76.06	70.47	80.24	95.98	75.88	114.68	244.53	100.46	70.69	88.16	77.94	51.87
23572	-0.01	-0.01	-0.02	-0.02	-0.02	0.02	0.02	0.19	0.23	0.25	0.13	0.20	0.08	0.15	0.09	0.11	0.18	0.11	1.63	0.19	0.18	0.03	0.14	0.24
	-89.43	-86.58	-80.16	-84.21	-99.98	-80.22	-70.33	-30.89	-30.29	-14.13	-41.28	-21.57	-56.74	-42.42	-62.21	-76.42	-42.17	-94.28	-16.36	-70.60	-44.66	-83.20	-54.01	-18.33
ALBANY___3	85.61	82.13	76.07	79.77	93.56	82.01	72.83	53.72	55.12	55.70	70.10	65.22	76.06	70.47	80.24	95.98	75.88	114.68	244.53	100.46	70.69	88.16	77.94	51.87
23573	-0.01	-0.01	-0.02	-0.02	-0.02	0.02	0.02	0.19	0.23	0.25	0.13	0.20	0.08	0.15	0.09	0.11	0.18	0.11	1.63	0.19	0.18	0.03	0.14	0.24
	-89.43	-86.58	-80.16	-84.21	-99.98	-80.22	-70.33	-30.89	-30.29	-14.13	-41.28	-21.57	-56.74	-42.42	-62.21	-76.42	-42.17	-94.28	-16.36	-70.60	-44.66	-83.20	-54.01	-18.33
ALBANY___4	85.61	82.13	76.07	79.77	93.56	82.01	72.83	53.72	55.12	55.70	70.10	65.22	76.06	70.47	80.24	95.98	75.88	114.68	244.53	100.46	70.69	88.16	77.94	51.87
23574	-0.01	-0.01	-0.02	-0.02	-0.02	0.02	0.02	0.19	0.23	0.25	0.13	0.20	0.08	0.15	0.09	0.11	0.18	0.11	1.63	0.19	0.18	0.03	0.14	0.24
	-89.43	-86.58	-80.16	-84.21	-99.98	-80.22	-70.33	-30.89	-30.29	-14.13	-41.28	-21.57	-56.74	-42.42	-62.21	-76.42	-42.17	-94.28	-16.36	-70.60	-44.66	-83.20	-54.01	-18.33

ALBANY___LFGE 323615	87.11 -0.07 -90.98	83.57 -0.07 -88.09	77.41 -0.07 -81.55	81.18 -0.08 -85.67	95.22 -0.10 -101.72	83.44 0.04 -81.62	74.10 0.05 -71.57	54.54 0.47 -31.42	55.95 0.53 -30.81	56.49 0.79 -14.38	71.20 0.52 -42.00	66.18 0.78 -21.94	77.31 0.34 -57.73	71.59 0.53 -43.16	81.56 0.34 -63.29	97.57 0.37 -77.75	77.08 0.65 -42.90	116.60 0.39 -95.92	247.93 4.74 -16.64	102.10 0.60 -71.83	71.81 0.53 -45.44	89.67 0.09 -84.64	79.18 0.45 -54.94	52.60 0.66 -18.65
ALCOA_RYNLDS___DRP 24188	-3.75 0.06 0.00	-4.37 0.06 0.00	-4.01 0.06 0.00	-4.35 0.07 0.00	-6.29 0.10 0.00	1.76 -0.01 0.00	2.46 -0.02 0.00	22.45 -0.19 0.00	24.41 -0.19 0.00	41.24 -0.08 0.00	28.66 -0.03 0.00	43.45 0.00 0.00	19.16 -0.08 0.00	27.82 -0.08 0.00	17.90 -0.03 0.00	19.37 -0.08 0.00	33.42 -0.10 0.00	20.11 -0.18 0.00	224.87 -1.68 0.00	29.44 -0.22 0.00	25.70 -0.14 0.00	4.93 -0.01 0.00	23.83 0.04 0.00	33.37 0.07 0.00
ALCOA___DSASP 323711	-3.75 0.06 0.00	-4.37 0.06 0.00	-4.01 0.06 0.00	-4.35 0.07 0.00	-6.29 0.10 0.00	1.76 -0.01 0.00	2.46 -0.02 0.00	22.45 -0.19 0.00	24.41 -0.19 0.00	41.24 -0.08 0.00	28.66 -0.03 0.00	43.45 0.00 0.00	19.16 -0.08 0.00	27.82 -0.08 0.00	17.90 -0.03 0.00	19.37 -0.08 0.00	33.42 -0.10 0.00	20.11 -0.18 0.00	224.87 -1.68 0.00	29.44 -0.22 0.00	25.70 -0.14 0.00	4.93 -0.01 0.00	23.83 0.04 0.00	33.37 0.07 0.00
ALLEGHENY___COGEN 23514	4.70 -0.28 -8.78	3.78 -0.34 -8.55	3.47 -0.33 -7.87	3.48 -0.37 -8.27	2.86 -0.56 -9.82	9.93 0.11 -8.04	9.78 0.19 -7.10	27.36 1.65 -3.06	29.40 1.83 -2.98	45.32 2.56 -1.44	34.61 1.88 -4.05	47.94 2.37 -2.12	26.01 1.20 -5.57	33.74 1.68 -4.17	25.11 1.07 -6.11	28.18 1.23 -7.50	40.07 2.41 -4.14	31.38 1.83 -9.26	247.56 19.41 -1.61	38.93 2.33 -6.93	50.28 1.70 -22.73	15.25 0.28 -10.03	30.38 1.28 -5.30	36.96 1.86 -1.80
ALTONA_WT_PWR 323606	-3.58 0.22 0.00	-4.21 0.23 0.00	-3.88 0.19 0.00	-4.24 0.18 0.00	-6.14 0.26 0.00	1.73 -0.04 0.00	2.43 -0.06 0.00	22.24 -0.40 0.00	24.43 -0.17 0.00	41.63 0.32 0.00	28.98 0.30 0.00	44.28 0.82 0.00	19.58 0.35 0.00	28.47 0.57 0.00	18.34 0.41 0.00	19.86 0.40 0.00	34.28 0.76 0.00	20.68 0.40 0.00	231.20 4.65 0.00	30.27 0.60 0.00	26.32 0.48 0.00	5.02 0.09 0.00	24.18 0.39 0.00	33.83 0.53 0.00
AMERICAN_REF_FUEL 24010	4.13 -0.01 -7.95	3.25 -0.06 -7.74	2.99 -0.06 -7.12	2.98 -0.08 -7.48	2.32 -0.17 -8.88	9.00 -0.06 -7.28	8.88 -0.04 -6.43	25.03 -0.38 -2.77	26.83 -0.47 -2.69	41.39 -1.23 -1.31	31.68 -0.67 -3.67	43.83 -1.54 -1.92	23.70 -0.57 -5.04	31.06 -0.61 -3.77	23.05 -0.42 -5.53	25.90 -0.34 -6.79	36.94 -0.33 -3.75	28.75 0.08 -8.38	228.08 0.09 -1.45	35.67 -0.27 -6.27	24.45 -0.52 0.87	11.73 -0.11 -6.90	28.04 -0.55 -4.80	34.68 -0.24 -1.63
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.06 -0.14 -9.00	4.17 -0.17 -8.77	3.83 -0.17 -8.07	3.84 -0.21 -8.48	3.32 -0.35 -10.06	10.07 0.05 -8.24	9.86 0.09 -7.28	26.48 0.70 -3.14	28.47 0.81 -3.05	43.69 0.89 -1.48	33.38 0.54 -4.16	45.75 0.12 -2.17	25.32 0.37 -5.71	32.63 0.47 -4.27	24.37 0.18 -6.26	27.37 0.23 -7.69	38.18 0.41 -4.25	30.76 0.98 -9.49	234.64 6.45 -1.65	37.24 0.47 -7.11	26.33 0.35 -0.14	12.95 0.08 -7.93	30.08 0.86 -5.43	36.54 1.40 -1.85
ARTHUR_KILL_GT_1 23520	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.28 -0.35 -49.71	47.42 -0.38 -52.22	55.07 -0.53 -62.00	54.14 0.16 -52.21	49.25 0.20 -46.57	44.03 1.81 -19.57	45.33 1.90 -18.83	53.83 2.95 -9.56	56.23 1.95 -25.60	59.91 3.08 -13.37	55.89 1.47 -35.19	56.31 2.11 -26.31	57.79 1.28 -38.58	68.30 1.46 -47.39	61.94 2.26 -26.15	80.28 1.53 -58.47	252.20 15.52 -10.14	75.59 2.14 -43.78	55.56 2.02 -27.70	56.93 0.40 -51.59	59.27 1.99 -33.49	47.34 2.68 -11.37
ARTHUR_KILL_2 23512	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	43.96 1.75 -19.57	45.26 1.82 -18.83	53.70 2.83 -9.56	56.14 1.85 -25.60	59.78 2.95 -13.37	55.83 1.41 -35.19	56.22 2.02 -26.31	57.73 1.22 -38.58	68.24 1.40 -47.39	61.82 2.15 -26.15	80.21 1.46 -58.47	251.48 14.79 -10.14	75.49 2.04 -43.78	55.48 1.94 -27.70	56.91 0.39 -51.59	59.19 1.91 -33.49	47.24 2.58 -11.37
ARTHUR_KILL_3 23513	51.34 -0.31 -55.45	49.73 -0.35 -54.51	45.32 -0.32 -49.70	47.46 -0.34 -52.22	55.13 -0.48 -62.00	54.12 0.14 -52.21	49.22 0.18 -46.56	43.88 1.66 -19.57	45.17 1.74 -18.83	53.58 2.71 -9.56	56.04 1.76 -25.60	59.57 2.74 -13.37	55.75 1.33 -35.19	56.10 1.89 -26.31	57.65 1.14 -38.58	68.15 1.31 -47.39	61.71 2.04 -26.15	80.10 1.35 -58.46	250.03 13.34 -10.14	75.34 1.89 -43.78	55.32 1.78 -27.70	56.90 0.37 -51.59	59.12 1.84 -33.49	47.13 2.47 -11.37
ARTHUR_KILL_COGEN 323718	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.28 -0.35 -49.71	47.42 -0.38 -52.22	55.07 -0.53 -62.00	54.14 0.16 -52.21	49.25 0.20 -46.57	44.03 1.81 -19.57	45.33 1.90 -18.83	53.83 2.95 -9.56	56.23 1.95 -25.60	59.91 3.08 -13.37	55.89 1.47 -35.19	56.31 2.11 -26.31	57.79 1.28 -38.58	68.30 1.46 -47.39	61.94 2.26 -26.15	80.28 1.53 -58.47	252.20 15.52 -10.14	75.59 2.14 -43.78	55.56 2.02 -27.70	56.93 0.40 -51.59	59.27 1.99 -33.49	47.34 2.68 -11.37
ASHOKAN____ 23654	66.31 -0.21 -70.32	63.74 -0.22 -68.40	58.76 -0.20 -63.03	61.57 -0.22 -66.22	71.90 -0.33 -78.62	65.98 0.16 -64.05	59.06 0.11 -56.46	48.14 1.04 -24.45	49.70 1.26 -23.83	55.08 2.34 -11.43	62.81 1.66 -32.46	62.77 2.36 -16.96	65.01 1.16 -44.62	63.14 1.88 -33.36	68.00 1.14 -48.92	80.87 1.32 -60.09	69.04 2.36 -33.16	95.91 1.48 -74.14	256.26 16.85 -12.86	87.14 1.96 -55.52	62.65 1.69 -35.12	70.65 0.30 -65.42	67.61 1.35 -42.47	49.37 1.67 -14.41
ASTORIA_EAST_ENERGY_CC1 323581	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.94 1.72 -19.57	45.23 1.80 -18.83	53.63 2.76 -9.56	56.06 1.78 -25.60	59.70 2.87 -13.37	55.78 1.36 -35.19	56.20 1.99 -26.31	57.71 1.20 -38.58	68.16 1.32 -47.39	61.75 2.07 -26.15	80.11 1.35 -58.47	250.25 13.56 -10.14	75.45 2.00 -43.78	55.49 1.95 -27.70	56.91 0.38 -51.59	59.22 1.94 -33.49	47.31 2.65 -11.37
ASTORIA_EAST_ENERGY_CC2 323582	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.94 1.72 -19.57	45.23 1.80 -18.83	53.64 2.77 -9.56	56.06 1.78 -25.60	59.70 2.87 -13.37	55.78 1.36 -35.19	56.20 1.99 -26.31	57.71 1.20 -38.58	68.16 1.32 -47.39	61.75 2.07 -26.15	80.11 1.35 -58.47	250.25 13.56 -10.14	75.45 2.00 -43.78	55.50 1.96 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT2_I 24094	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37

ASTORIA_GT2_2 24095	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT2_3 24096	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT2_4 24097	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT3_1 24098	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT3_2 24099	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT3_3 24100	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT3_4 24101	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT4_1 24102	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT4_2 24103	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT4_3 24104	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT4_4 24105	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA_GT_1 23523	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.33 -49.71	47.44 -0.36 -52.22	55.11 -0.50 -62.00	54.16 0.17 -52.21	49.24 0.20 -46.57	43.99 1.77 -19.57	45.29 1.86 -18.83	53.73 2.86 -9.56	56.13 1.85 -25.60	59.81 2.98 -13.37	55.83 1.41 -35.19	56.27 2.06 -26.31	57.75 1.24 -38.58	68.21 1.37 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.86 14.18 -10.14	75.52 2.07 -43.78	55.56 2.02 -27.70	56.92 0.39 -51.59	59.28 2.00 -33.49	47.39 2.73 -11.37
ASTORIA_GT_10 24110	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.78 -19.57	45.30 1.87 -18.83	53.76 2.88 -9.56	56.13 1.85 -25.60	59.75 2.92 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.16 1.41 -58.47	250.94 14.25 -10.14	75.46 2.01 -43.78	55.46 1.93 -27.70	56.92 0.39 -51.59	59.25 1.97 -33.49	47.35 2.69 -11.37
ASTORIA_GT_11 24225	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.78 -19.57	45.30 1.87 -18.83	53.76 2.88 -9.56	56.13 1.85 -25.60	59.75 2.92 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.16 1.41 -58.47	250.94 14.25 -10.14	75.46 2.01 -43.78	55.46 1.93 -27.70	56.92 0.39 -51.59	59.25 1.97 -33.49	47.35 2.69 -11.37
ASTORIA_GT_12 24226	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.78 -19.57	45.30 1.87 -18.83	53.76 2.88 -9.56	56.13 1.85 -25.60	59.75 2.92 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.16 1.41 -58.47	250.94 14.25 -10.14	75.46 2.01 -43.78	55.46 1.93 -27.70	56.92 0.39 -51.59	59.25 1.97 -33.49	47.35 2.69 -11.37

ASTORIA_GT_13 24227	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.78 -19.57	45.30 1.87 -18.83	53.76 2.88 -9.56	56.13 1.85 -25.60	59.75 2.92 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.16 1.41 -58.47	250.94 14.25 -10.14	75.46 2.01 -43.78	55.46 1.93 -27.70	56.92 0.39 -51.59	59.25 1.97 -33.49	47.35 2.69 -11.37
ASTORIA_GT_5 24106	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.33 -49.71	47.44 -0.36 -52.22	55.11 -0.50 -62.00	54.16 0.17 -52.21	49.24 0.20 -46.57	43.99 1.77 -19.57	45.29 1.86 -18.83	53.73 2.86 -9.56	56.13 1.85 -25.60	59.81 2.98 -13.37	55.83 1.41 -35.19	56.27 2.06 -26.31	57.75 1.24 -38.58	68.21 1.37 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.86 14.18 -10.14	75.52 2.07 -43.78	55.56 2.02 -27.70	56.92 0.39 -51.59	59.28 2.00 -33.49	47.39 2.73 -11.37
ASTORIA_GT_7 24107	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.33 -49.71	47.44 -0.36 -52.22	55.11 -0.50 -62.00	54.16 0.17 -52.21	49.24 0.20 -46.57	43.99 1.77 -19.57	45.29 1.86 -18.83	53.73 2.86 -9.56	56.13 1.85 -25.60	59.81 2.98 -13.37	55.83 1.41 -35.19	56.27 2.06 -26.31	57.75 1.24 -38.58	68.21 1.37 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.86 14.18 -10.14	75.52 2.07 -43.78	55.56 2.02 -27.70	56.92 0.39 -51.59	59.28 2.00 -33.49	47.39 2.73 -11.37
ASTORIA_GT_8 24108	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.33 -49.71	47.44 -0.36 -52.22	55.11 -0.50 -62.00	54.16 0.17 -52.21	49.24 0.20 -46.57	43.99 1.77 -19.57	45.29 1.86 -18.83	53.73 2.86 -9.56	56.13 1.85 -25.60	59.81 2.98 -13.37	55.83 1.41 -35.19	56.27 2.06 -26.31	57.75 1.24 -38.58	68.21 1.37 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.86 14.18 -10.14	75.52 2.07 -43.78	55.56 2.02 -27.70	56.92 0.39 -51.59	59.28 2.00 -33.49	47.39 2.73 -11.37
ASTORIA___2 24149	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.12 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.65 2.77 -9.56	56.08 1.80 -25.60	59.72 2.89 -13.37	55.79 1.37 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.76 2.09 -26.15	80.12 1.36 -58.47	250.41 13.72 -10.14	75.46 2.01 -43.78	55.51 1.97 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.33 2.67 -11.37
ASTORIA___3 23516	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.78 -19.57	45.30 1.87 -18.83	53.76 2.88 -9.56	56.13 1.85 -25.60	59.75 2.92 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.16 1.41 -58.47	250.94 14.25 -10.14	75.46 2.01 -43.78	55.46 1.93 -27.70	56.92 0.39 -51.59	59.25 1.97 -33.49	47.35 2.69 -11.37
ASTORIA___4 23517	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.78 -19.57	45.30 1.87 -18.83	53.76 2.88 -9.56	56.13 1.85 -25.60	59.75 2.92 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.16 1.41 -58.47	250.94 14.25 -10.14	75.46 2.01 -43.78	55.46 1.93 -27.70	56.92 0.39 -51.59	59.25 1.97 -33.49	47.35 2.69 -11.37
ASTORIA___5 23518	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.78 -19.57	45.30 1.87 -18.83	53.76 2.88 -9.56	56.13 1.85 -25.60	59.75 2.92 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.16 1.41 -58.47	250.94 14.25 -10.14	75.46 2.01 -43.78	55.46 1.93 -27.70	56.92 0.39 -51.59	59.25 1.97 -33.49	47.35 2.69 -11.37
AST_ENERGY_2_CC3 323677	51.33 -0.32 -55.45	49.72 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.12 0.14 -52.21	49.23 0.18 -46.56	43.93 1.71 -19.57	45.23 1.80 -18.83	53.68 2.81 -9.56	56.08 1.80 -25.60	59.61 2.78 -13.37	55.76 1.35 -35.19	56.13 1.92 -26.31	57.67 1.16 -38.58	68.16 1.32 -47.39	61.77 2.09 -26.15	80.12 1.37 -58.46	250.31 13.62 -10.14	75.37 1.93 -43.78	55.36 1.83 -27.70	56.91 0.38 -51.59	59.18 1.90 -33.49	47.26 2.60 -11.37
AST_ENERGY_2_CC4 323678	51.33 -0.32 -55.45	49.72 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.12 0.14 -52.21	49.23 0.18 -46.56	43.93 1.71 -19.57	45.23 1.80 -18.83	53.68 2.81 -9.56	56.08 1.80 -25.60	59.61 2.78 -13.37	55.76 1.35 -35.19	56.13 1.92 -26.31	57.67 1.16 -38.58	68.16 1.32 -47.39	61.77 2.09 -26.15	80.12 1.37 -58.46	250.31 13.62 -10.14	75.37 1.93 -43.78	55.36 1.83 -27.70	56.91 0.38 -51.59	59.18 1.90 -33.49	47.26 2.60 -11.37
ATHENS_STG_1 23668	59.57 -0.19 -63.56	57.43 -0.22 -62.09	52.71 -0.20 -56.98	55.23 -0.21 -59.86	64.37 -0.31 -71.07	60.52 0.09 -58.66	54.54 0.11 -51.95	45.87 0.99 -22.23	47.21 1.04 -21.56	53.53 1.64 -10.57	59.11 1.09 -29.34	60.46 1.67 -15.33	60.34 0.78 -40.33	59.14 1.08 -30.16	62.82 0.67 -44.22	74.50 0.73 -54.32	64.64 1.13 -29.98	88.03 0.73 -67.02	245.84 7.67 -11.63	80.93 1.08 -50.18	58.58 1.00 -31.75	64.28 0.20 -59.14	63.19 1.01 -38.39	47.76 1.43 -13.03
ATHENS_STG_2 23670	59.57 -0.19 -63.56	57.43 -0.22 -62.09	52.71 -0.20 -56.98	55.23 -0.21 -59.86	64.37 -0.31 -71.07	60.52 0.09 -58.66	54.54 0.11 -51.95	45.87 0.99 -22.23	47.21 1.04 -21.56	53.53 1.64 -10.57	59.11 1.09 -29.34	60.46 1.67 -15.33	60.34 0.78 -40.33	59.14 1.08 -30.16	62.82 0.67 -44.22	74.50 0.73 -54.32	64.64 1.13 -29.98	88.03 0.73 -67.02	245.84 7.67 -11.63	80.93 1.08 -50.18	58.58 1.00 -31.75	64.28 0.20 -59.14	63.19 1.01 -38.39	47.76 1.43 -13.03
ATHENS_STG_3 23677	59.57 -0.19 -63.56	57.43 -0.22 -62.09	52.71 -0.20 -56.98	55.23 -0.21 -59.86	64.37 -0.31 -71.07	60.52 0.09 -58.66	54.54 0.11 -51.95	45.87 0.99 -22.23	47.21 1.04 -21.56	53.53 1.64 -10.57	59.11 1.09 -29.34	60.46 1.67 -15.33	60.34 0.78 -40.33	59.14 1.08 -30.16	62.82 0.67 -44.22	74.50 0.73 -54.32	64.64 1.13 -29.98	88.03 0.73 -67.02	245.84 7.67 -11.63	80.93 1.08 -50.18	58.58 1.00 -31.75	64.28 0.20 -59.14	63.19 1.01 -38.39	47.76 1.43 -13.03
AUBURN___LFGE 323710	2.73 -0.11 -6.64	1.89 -0.14 -6.47	1.72 -0.15 -5.95	1.67 -0.16 -6.25	0.77 -0.25 -7.42	7.91 0.06 -6.08	7.94 0.09 -5.37	25.73 0.77 -2.31	27.66 0.80 -2.25	43.27 0.86 -1.09	32.43 0.69 -3.06	46.08 1.03 -1.60	23.96 0.51 -4.21	31.78 0.73 -3.15	23.05 0.50 -4.62	25.66 0.54 -5.67	37.63 0.97 -3.13	28.02 0.73 -7.00	235.36 7.61 -1.21	35.84 0.93 -5.24	29.75 0.59 -3.32	11.21 0.10 -6.18	28.30 0.50 -4.01	35.34 0.68 -1.36
BABYLON_RES_REC 323704	51.24 -0.42 -55.46	49.60 -0.48 -54.52	45.20 -0.44 -49.71	47.33 -0.48 -52.22	54.97 -0.65 -62.01	54.17 0.18 -52.22	49.28 0.23 -46.57	44.41 2.19 -19.58	45.51 2.07 -18.83	54.25 3.38 -9.56	56.65 2.36 -25.60	60.76 3.93 -13.38	56.22 1.79 -35.19	56.63 2.42 -26.31	57.93 1.41 -38.58	68.47 1.63 -47.39	62.47 2.79 -26.16	80.52 1.76 -58.47	254.99 18.31 -10.15	75.75 2.29 -43.79	55.89 2.35 -27.70	57.03 0.50 -51.60	59.67 2.38 -33.50	48.00 3.34 -11.37

BARON_WINDS___WT_PWR	7.00	6.03	5.57	5.69	5.51	11.90	11.47	27.31	29.29	44.25	34.47	46.91	26.63	33.64	25.91	29.25	39.39	32.62	235.96	39.12	0.89	12.06	30.81	36.24
323822	-0.17	-0.22	-0.19	-0.22	-0.36	0.09	0.11	0.84	0.97	1.14	0.73	0.81	0.43	0.54	0.35	0.43	0.70	0.76	7.41	0.80	0.48	0.07	0.40	0.69
	-10.97	-10.69	-9.83	-10.33	-12.26	-10.05	-8.87	-3.82	-3.72	-1.80	-5.06	-2.65	-6.96	-5.20	-7.63	-9.37	-5.17	-11.56	-2.01	-8.66	25.43	-7.06	-6.62	-2.25
BARRETT_IC_1	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23704	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_10	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23701	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_11	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23702	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_12	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23703	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_2	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23705	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_3	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23706	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_4	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23707	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_5	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23708	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_6	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23709	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_7	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23710	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_8	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23711	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT_IC_9	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23700	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT___1	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23545	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37
BARRETT___2	51.29	49.65	45.25	47.39	55.04	54.14	49.24	44.06	45.11	53.70	56.37	60.30	55.96	56.28	57.70	68.21	61.97	80.16	251.00	75.28	55.44	56.96	59.36	47.64
23546	-0.38	-0.44	-0.39	-0.42	-0.57	0.15	0.19	1.84	1.67	2.82	2.09	3.47	1.53	2.07	1.18	1.36	2.29	1.41	14.32	1.84	1.90	0.42	2.08	2.98
	-55.46	-54.52	-49.71	-52.22	-62.01	-52.22	-46.57	-19.58	-18.83	-9.56	-25.60	-13.38	-35.19	-26.31	-38.58	-47.39	-26.15	-58.46	-10.14	-43.78	-27.69	-51.60	-33.50	-11.37

BAYONEEC___CTG1 323682	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BAYONEEC___CTG10 323750	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BAYONEEC___CTG2 323683	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BAYONEEC___CTG3 323684	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BAYONEEC___CTG4 323685	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BAYONEEC___CTG5 323686	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BAYONEEC___CTG6 323687	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BAYONEEC___CTG7 323688	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BAYONEEC___CTG8 323689	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BAYONEEC___CTG9 323749	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.94 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.68 2.85 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.19 1.35 -47.39	61.81 2.13 -26.15	80.16 1.40 -58.46	250.75 14.07 -10.14	75.42 1.97 -43.78	55.39 1.86 -27.70	56.91 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
BEACON___LESR 323632	85.33 -0.10 -89.22	81.82 -0.11 -86.37	75.80 -0.10 -79.98	79.49 -0.11 -84.02	93.21 -0.15 -99.75	81.85 0.06 -80.01	72.70 0.07 -70.14	54.12 0.66 -30.81	55.60 0.78 -30.22	56.56 1.15 -14.09	70.69 0.82 -41.19	66.13 1.15 -21.52	76.37 0.52 -56.61	71.03 0.81 -42.33	80.53 0.52 -62.07	96.26 0.57 -76.25	76.71 1.11 -42.08	114.95 0.60 -94.07	250.09 7.22 -16.32	101.03 0.92 -70.44	71.23 0.82 -44.56	88.11 0.16 -83.01	78.28 0.61 -53.88	52.44 0.86 -18.29
BEAVER RIVER___HYD 24048	-1.91 0.00 -1.89	-2.58 0.02 -1.85	-2.35 0.03 -1.69	-2.61 0.03 -1.78	-4.24 0.04 -2.11	3.51 0.00 -1.73	4.01 0.00 -1.53	23.47 0.16 -0.66	25.43 0.18 -0.64	42.26 0.63 -0.31	30.07 0.51 -0.87	44.50 0.60 -0.46	20.67 0.23 -1.20	29.12 0.32 -0.90	19.42 0.17 -1.32	21.24 0.17 -1.62	35.08 0.67 -0.89	22.66 0.37 -1.99	232.06 5.17 -0.35	31.93 0.77 -1.49	27.45 0.67 -0.94	6.81 0.12 -1.76	25.43 0.50 -1.14	34.23 0.54 -0.39
BEEBEE_GT_13 23619	2.57 -0.11 -6.47	1.74 -0.14 -6.31	1.60 -0.13 -5.80	1.53 -0.15 -6.10	0.61 -0.23 -7.24	7.70 0.00 -5.93	7.77 0.05 -5.24	25.30 0.40 -2.26	27.20 0.40 -2.19	42.76 0.38 -1.06	32.10 0.43 -2.99	45.38 0.36 -1.56	23.59 0.25 -4.11	31.44 0.47 -3.07	22.76 0.32 -4.50	25.39 0.41 -5.53	37.44 0.86 -3.05	27.86 0.75 -6.83	235.16 7.44 -1.18	35.60 0.82 -5.11	29.57 0.50 -3.23	11.04 0.08 -6.02	27.99 0.29 -3.91	35.15 0.53 -1.33
BETHLEHEM___GRP 23843	85.61 -0.01 -89.43	82.13 -0.01 -86.58	76.07 -0.02 -80.16	79.77 -0.02 -84.21	93.56 -0.02 -99.98	82.01 0.02 -80.22	72.83 0.02 -70.33	53.72 0.19 -30.89	55.12 0.23 -30.29	55.70 0.25 -14.13	70.10 0.13 -41.28	65.22 0.20 -21.57	76.06 0.08 -56.74	70.47 0.15 -42.42	80.24 0.09 -62.21	95.98 0.11 -76.42	75.88 0.18 -42.17	114.68 0.11 -94.28	244.53 1.63 -16.36	100.46 0.19 -70.60	70.69 0.18 -44.66	88.16 0.03 -83.20	77.94 0.14 -54.01	51.87 0.24 -18.33
BETHLEHEM___GS1 323560	85.61 -0.01 -89.43	82.13 -0.01 -86.58	76.07 -0.02 -80.16	79.77 -0.02 -84.21	93.56 -0.02 -99.98	82.01 0.02 -80.22	72.83 0.02 -70.33	53.72 0.19 -30.89	55.12 0.23 -30.29	55.70 0.25 -14.13	70.10 0.13 -41.28	65.22 0.20 -21.57	76.06 0.08 -56.74	70.47 0.15 -42.42	80.24 0.09 -62.21	95.98 0.11 -76.42	75.88 0.18 -42.17	114.68 0.11 -94.28	244.53 1.63 -16.36	100.46 0.19 -70.60	70.69 0.18 -44.66	88.16 0.03 -83.20	77.94 0.14 -54.01	51.87 0.24 -18.33

BETHLEHEM___GS2 323561	85.61 -0.01 -89.43	82.13 -0.01 -86.58	76.07 -0.02 -80.16	79.77 -0.02 -84.21	93.56 -0.02 -99.98	82.01 0.02 -80.22	72.83 0.02 -70.33	53.72 0.19 -30.89	55.12 0.23 -30.29	55.70 0.25 -14.13	70.10 0.13 -41.28	65.22 0.20 -21.57	76.06 0.08 -56.74	70.47 0.15 -42.42	80.24 0.09 -62.21	95.98 0.11 -76.42	75.88 0.18 -42.17	114.68 0.11 -94.28	244.53 1.63 -16.36	100.46 0.19 -70.60	70.69 0.18 -44.66	88.16 0.03 -83.20	77.94 0.14 -54.01	51.87 0.24 -18.33
BETHLEHEM___GS3 323562	85.61 -0.01 -89.43	82.13 -0.01 -86.58	76.07 -0.02 -80.16	79.77 -0.02 -84.21	93.56 -0.02 -99.98	82.01 0.02 -80.22	72.83 0.02 -70.33	53.72 0.19 -30.89	55.12 0.23 -30.29	55.70 0.25 -14.13	70.10 0.13 -41.28	65.22 0.20 -21.57	76.06 0.08 -56.74	70.47 0.15 -42.42	80.24 0.09 -62.21	95.98 0.11 -76.42	75.88 0.18 -42.17	114.68 0.11 -94.28	244.53 1.63 -16.36	100.46 0.19 -70.60	70.69 0.18 -44.66	88.16 0.03 -83.20	77.94 0.14 -54.01	51.87 0.24 -18.33
BETHLEHEM___STEEL 23779	4.45 -0.16 -8.40	3.55 -0.21 -8.19	3.27 -0.19 -7.53	3.27 -0.23 -7.92	2.64 -0.36 -9.40	9.48 0.01 -7.70	9.35 0.07 -6.80	26.11 0.54 -2.93	28.02 0.57 -2.85	43.21 0.51 -1.38	33.06 0.50 -3.88	45.75 0.27 -2.03	24.81 0.24 -5.33	32.36 0.48 -3.99	24.07 0.29 -5.84	27.05 0.42 -7.18	38.38 0.89 -3.96	30.06 0.91 -8.86	236.69 8.61 -1.54	37.15 0.85 -6.63	24.39 0.48 1.93	12.21 0.08 -7.19	29.24 0.37 -5.07	35.87 0.85 -1.72
BETHPAGE_CC_5 323564	51.25 -0.41 -55.46	49.62 -0.47 -54.52	45.22 -0.42 -49.71	47.35 -0.46 -52.22	54.99 -0.62 -62.01	54.17 0.17 -52.22	49.27 0.22 -46.57	44.33 2.11 -19.58	45.44 2.01 -18.83	54.19 3.32 -9.56	56.61 2.32 -25.60	60.69 3.86 -13.38	56.18 1.76 -35.19	56.54 2.33 -26.31	57.85 1.33 -38.58	68.38 1.53 -47.39	62.37 2.69 -26.16	80.45 1.69 -58.47	254.06 17.37 -10.15	75.67 2.22 -43.79	55.83 2.29 -27.70	57.02 0.49 -51.60	59.62 2.33 -33.50	47.93 3.26 -11.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.52 -0.17 -8.49	3.62 -0.22 -8.27	3.33 -0.21 -7.61	3.34 -0.24 -8.00	2.72 -0.38 -9.49	9.57 0.02 -7.78	9.43 0.08 -6.87	26.21 0.60 -2.96	28.13 0.65 -2.88	43.37 0.66 -1.39	33.20 0.60 -3.92	45.92 0.42 -2.05	24.93 0.31 -5.39	32.50 0.57 -4.03	24.19 0.35 -5.91	27.19 0.49 -7.25	38.55 1.02 -4.00	30.23 0.99 -8.95	237.62 9.52 -1.55	37.33 0.96 -6.70	24.83 0.58 1.59	12.33 0.09 -7.30	29.36 0.44 -5.13	35.98 0.94 -1.74
BINGHAMTON___COGEN 23790	11.38 -0.18 -15.36	10.39 -0.21 -15.03	9.51 -0.19 -13.77	9.84 -0.20 -14.46	10.46 -0.31 -17.17	16.12 0.09 -14.26	15.24 0.10 -12.66	28.86 0.82 -5.39	30.70 0.89 -5.21	45.23 1.33 -2.58	36.70 0.92 -7.09	48.44 1.28 -3.70	29.64 0.66 -9.75	36.09 0.91 -7.29	29.19 0.57 -10.68	33.22 0.64 -13.13	41.82 1.05 -7.24	37.31 0.82 -16.19	237.66 8.31 -2.81	42.85 1.06 -12.13	34.41 0.90 -7.67	19.39 0.16 -14.29	33.84 0.77 -9.28	37.51 1.07 -3.15
BLACK RIVER___HYD 24047	-0.99 0.06 -2.75	-1.66 0.09 -2.68	-1.52 0.09 -2.47	-1.73 0.09 -2.60	-3.18 0.13 -3.08	4.27 -0.02 -2.52	4.67 -0.04 -2.23	23.53 -0.07 -0.96	25.48 -0.06 -0.93	41.94 0.17 -0.45	30.27 0.32 -1.27	44.42 0.30 -0.66	21.10 0.12 -1.75	29.31 0.11 -1.31	19.80 -0.05 -1.92	21.74 -0.07 -2.35	35.31 0.48 -1.30	23.47 0.28 -2.90	231.84 4.80 -0.50	32.66 0.82 -2.17	27.90 0.69 -1.38	7.61 0.11 -2.56	25.86 0.40 -1.66	34.16 0.30 -0.56
BLISS_WT_PWR 323608	5.28 -0.18 -9.25	4.33 -0.26 -9.02	3.98 -0.25 -8.30	4.02 -0.28 -8.72	3.52 -0.43 -10.35	10.33 0.08 -8.48	10.07 0.10 -7.49	26.49 0.61 -3.23	28.60 0.86 -3.14	43.85 1.01 -1.52	33.50 0.54 -4.27	46.31 0.62 -2.23	25.44 0.33 -5.87	32.81 0.52 -4.39	24.64 0.27 -6.44	27.70 0.34 -7.91	38.65 0.75 -4.37	30.83 0.78 -9.76	235.91 7.68 -1.69	37.70 0.73 -7.31	27.56 0.45 -1.27	13.27 0.07 -8.27	29.73 0.35 -5.59	35.92 0.72 -1.90
BLUE_CIRC_CHEM_DRP 24182	82.15 -0.10 -86.05	78.85 -0.12 -83.40	72.95 -0.11 -77.13	76.49 -0.13 -81.03	89.63 -0.18 -96.21	79.31 0.07 -77.47	70.57 0.07 -68.01	53.10 0.69 -29.77	54.52 0.76 -29.15	56.18 1.17 -13.69	69.17 0.77 -39.72	65.37 1.16 -20.75	74.32 0.48 -54.60	69.45 0.73 -40.82	78.26 0.46 -59.87	93.49 0.50 -73.54	74.99 0.89 -40.58	111.54 0.53 -90.72	248.66 6.37 -15.74	98.40 0.80 -67.94	69.51 0.69 -42.98	85.12 0.13 -80.06	76.37 0.61 -51.97	51.83 0.90 -17.64
BOC_GAS_DRP 24189	84.01 -0.10 -87.91	80.64 -0.12 -85.20	74.62 -0.11 -78.80	78.24 -0.12 -82.78	91.72 -0.17 -98.29	80.95 0.06 -79.12	72.00 0.07 -69.45	53.68 0.63 -30.41	55.06 0.68 -29.78	56.35 1.06 -13.98	69.96 0.70 -40.58	65.70 1.05 -21.20	75.48 0.46 -55.78	70.29 0.68 -41.71	79.52 0.43 -61.16	95.05 0.47 -75.12	75.76 0.78 -41.46	113.46 0.49 -92.68	248.17 5.54 -16.08	99.82 0.74 -69.40	70.41 0.67 -43.90	86.85 0.13 -81.79	77.51 0.63 -53.09	52.22 0.90 -18.02
BORALEX_4TH_BRANCH 23824	85.01 -0.15 -88.95	81.20 -0.18 -85.81	75.50 -0.17 -79.74	79.17 -0.18 -83.77	92.79 -0.27 -99.46	80.72 0.08 -78.86	71.43 0.10 -68.85	54.16 0.95 -30.57	55.79 1.07 -30.11	56.90 1.82 -13.76	70.96 1.21 -41.06	66.66 1.75 -21.45	76.40 0.72 -56.44	71.21 1.11 -42.20	80.54 0.72 -61.89	96.25 0.78 -76.02	76.83 1.35 -41.95	114.91 0.84 -93.79	252.27 9.45 -16.27	101.25 1.35 -70.23	71.46 1.19 -44.43	87.91 0.21 -82.76	78.51 1.00 -53.72	52.92 1.40 -18.23
BOWLINE___1 23526	48.59 -0.30 -52.69	47.02 -0.33 -51.78	42.86 -0.30 -47.23	44.88 -0.32 -49.61	52.06 -0.46 -58.91	51.47 0.13 -49.57	46.85 0.17 -44.20	42.75 1.52 -18.59	44.08 1.58 -17.89	52.85 2.47 -9.07	54.65 1.64 -24.32	58.74 2.58 -12.71	53.90 1.23 -33.43	54.66 1.76 -25.00	55.67 1.09 -36.65	65.71 1.23 -45.03	60.31 1.94 -24.85	77.14 1.31 -55.55	249.34 13.16 -9.64	73.06 1.79 -41.60	53.83 1.68 -26.32	54.30 0.34 -49.02	57.28 1.67 -31.82	46.30 2.21 -10.80
BOWLINE___2 23595	48.60 -0.30 -52.70	47.02 -0.33 -51.79	42.86 -0.30 -47.23	44.89 -0.32 -49.62	52.06 -0.46 -58.91	51.48 0.13 -49.58	46.85 0.17 -44.20	42.75 1.52 -18.59	44.08 1.58 -17.89	52.85 2.47 -9.07	54.65 1.64 -24.33	58.74 2.58 -12.71	53.90 1.23 -33.44	54.66 1.76 -25.00	55.68 1.09 -36.66	65.72 1.24 -45.03	60.31 1.94 -24.85	77.15 1.31 -55.56	249.34 13.16 -9.64	73.06 1.79 -41.60	53.84 1.68 -26.32	54.30 0.34 -49.03	57.28 1.67 -31.82	46.30 2.21 -10.80
BRANSCOMB___SOLAR 323811	90.06 -0.18 -94.04	86.40 -0.21 -91.04	80.03 -0.19 -84.29	83.92 -0.21 -88.55	98.43 -0.32 -105.14	86.22 0.10 -84.35	76.57 0.13 -73.96	56.32 1.20 -32.48	57.79 1.34 -31.85	58.43 2.25 -14.86	73.62 1.53 -43.41	68.39 2.25 -22.68	79.87 0.97 -59.67	73.94 1.43 -44.61	84.29 0.93 -65.42	100.79 0.97 -80.36	79.52 1.65 -44.35	120.47 1.03 -99.14	255.28 11.54 -17.20	105.35 1.44 -74.24	74.09 1.28 -46.97	92.67 0.24 -87.49	81.71 1.13 -56.79	54.11 1.55 -19.27
BROOKHAVEN___DRP 24191	51.25 -0.41 -55.46	49.62 -0.47 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.98 -0.63 -62.01	54.17 0.17 -52.22	49.27 0.22 -46.57	44.18 1.95 -19.58	45.27 1.83 -18.83	53.80 2.93 -9.56	56.26 1.98 -25.60	60.33 3.50 -13.38	56.05 1.62 -35.19	56.28 2.07 -26.31	57.73 1.22 -38.58	68.26 1.41 -47.39	62.08 2.40 -26.16	80.27 1.51 -58.47	252.24 15.55 -10.15	75.36 1.91 -43.79	55.55 2.01 -27.70	56.98 0.45 -51.60	59.41 2.13 -33.50	47.71 3.05 -11.37

BROOKLYN_NAVY_YARD 23515	51.34 -0.31 -55.45	49.73 -0.35 -54.51	45.31 -0.32 -49.70	47.46 -0.34 -52.22	55.12 -0.48 -62.00	54.13 0.14 -52.21	49.23 0.18 -46.56	43.88 1.66 -19.57	45.18 1.75 -18.83	53.55 2.68 -9.56	56.01 1.73 -25.60	59.54 2.71 -13.37	55.74 1.32 -35.19	56.08 1.88 -26.31	57.65 1.14 -38.58	68.13 1.29 -47.39	61.71 2.03 -26.15	80.09 1.34 -58.46	250.00 13.32 -10.14	75.33 1.88 -43.78	55.31 1.77 -27.70	56.91 0.38 -51.59	59.18 1.90 -33.49	47.23 2.57 -11.37
BROOKLYN___ARMY_DRP 323595	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
BROOME_2_LFGE 323671	11.38 -0.18 -15.36	10.39 -0.21 -15.03	9.51 -0.19 -13.77	9.84 -0.20 -14.46	10.46 -0.31 -17.17	16.12 0.09 -14.26	15.24 0.10 -12.66	28.86 0.82 -5.39	30.70 0.89 -5.21	45.23 1.33 -2.58	36.70 0.92 -7.09	48.44 1.28 -3.70	29.64 0.66 -9.75	36.09 0.91 -7.29	29.19 0.57 -10.68	33.22 0.64 -13.13	41.82 1.05 -7.24	37.31 0.82 -16.19	237.66 8.31 -2.81	42.85 1.06 -12.13	34.41 0.90 -7.67	19.39 0.16 -14.29	33.84 0.77 -9.28	37.51 1.07 -3.15
BROOME___LFGE 323600	11.38 -0.18 -15.36	10.39 -0.21 -15.03	9.51 -0.19 -13.77	9.84 -0.20 -14.46	10.46 -0.31 -17.17	16.12 0.09 -14.26	15.24 0.10 -12.66	28.86 0.82 -5.39	30.70 0.89 -5.21	45.23 1.33 -2.58	36.70 0.92 -7.09	48.44 1.28 -3.70	29.64 0.66 -9.75	36.09 0.91 -7.29	29.19 0.57 -10.68	33.22 0.64 -13.13	41.82 1.05 -7.24	37.31 0.82 -16.19	237.66 8.31 -2.81	42.85 1.06 -12.13	34.41 0.90 -7.67	19.39 0.16 -14.29	33.84 0.77 -9.28	37.51 1.07 -3.15
BURROWS___LYONSDAL 23803	-3.86 -0.06 0.00	-4.49 -0.06 0.00	-4.11 -0.04 0.00	-4.46 -0.04 0.00	-6.46 -0.07 0.00	1.80 0.03 0.00	2.52 0.04 0.00	23.04 0.39 0.00	25.04 0.44 0.00	42.31 1.00 0.00	29.42 0.74 0.00	44.48 1.02 0.00	19.69 0.45 0.00	28.53 0.63 0.00	18.33 0.40 0.00	19.88 0.43 0.00	34.48 0.95 0.00	20.85 0.57 0.00	233.29 6.75 0.00	30.57 0.91 0.00	26.60 0.76 0.00	5.07 0.13 0.00	24.36 0.56 0.00	33.98 0.69 0.00
CAITHNESS_CC_1 323624	51.25 -0.41 -55.46	49.62 -0.46 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.27 0.21 -46.57	44.20 1.98 -19.58	45.29 1.85 -18.83	53.83 2.96 -9.56	56.29 2.00 -25.60	60.36 3.53 -13.38	56.06 1.63 -35.19	56.30 2.10 -26.31	57.74 1.22 -38.58	68.26 1.42 -47.39	62.08 2.40 -26.16	80.26 1.50 -58.47	252.19 15.50 -10.15	75.36 1.91 -43.79	55.55 2.01 -27.70	56.99 0.45 -51.60	59.43 2.15 -33.50	47.73 3.06 -11.37
CALPINE BETH_PAGE_GT4 24209	51.26 -0.40 -55.46	49.63 -0.46 -54.52	45.23 -0.42 -49.71	47.36 -0.45 -52.22	55.00 -0.61 -62.01	54.16 0.17 -52.22	49.27 0.21 -46.57	44.29 2.07 -19.58	45.41 1.97 -18.83	54.13 3.26 -9.56	56.57 2.29 -25.60	60.62 3.79 -13.38	56.15 1.72 -35.19	56.45 2.24 -26.31	57.81 1.29 -38.58	68.33 1.49 -47.39	62.27 2.59 -26.16	80.38 1.62 -58.47	253.27 16.58 -10.14	75.58 2.13 -43.78	55.80 2.26 -27.70	57.01 0.48 -51.60	59.57 2.29 -33.50	47.87 3.21 -11.37
CALPINE_BETH_PAGE_GT_4 323586	51.26 -0.40 -55.46	49.63 -0.46 -54.52	45.23 -0.42 -49.71	47.36 -0.45 -52.22	55.00 -0.61 -62.01	54.16 0.17 -52.22	49.27 0.21 -46.57	44.29 2.07 -19.58	45.41 1.97 -18.83	54.13 3.26 -9.56	56.57 2.29 -25.60	60.62 3.79 -13.38	56.15 1.72 -35.19	56.45 2.24 -26.31	57.81 1.29 -38.58	68.33 1.49 -47.39	62.27 2.59 -26.16	80.38 1.62 -58.47	253.27 16.58 -10.14	75.58 2.13 -43.78	55.80 2.26 -27.70	57.01 0.48 -51.60	59.57 2.29 -33.50	47.87 3.21 -11.37
CALPINE_BP_GT1 23823	51.26 -0.40 -55.46	49.63 -0.46 -54.52	45.23 -0.42 -49.71	47.36 -0.45 -52.22	55.00 -0.61 -62.01	54.16 0.17 -52.22	49.27 0.21 -46.57	44.29 2.07 -19.58	45.41 1.97 -18.83	54.13 3.26 -9.56	56.57 2.29 -25.60	60.62 3.79 -13.38	56.15 1.72 -35.19	56.45 2.24 -26.31	57.81 1.29 -38.58	68.33 1.49 -47.39	62.27 2.59 -26.16	80.38 1.62 -58.47	253.27 16.58 -10.14	75.58 2.13 -43.78	55.80 2.26 -27.70	57.01 0.48 -51.60	59.57 2.29 -33.50	47.87 3.21 -11.37
CALSPAN___DRP 24200	4.45 -0.16 -8.40	3.55 -0.21 -8.19	3.27 -0.19 -7.53	3.27 -0.23 -7.92	2.64 -0.36 -9.40	9.48 0.01 -7.70	9.35 0.07 -6.80	26.11 0.54 -2.93	28.02 0.57 -2.85	43.21 0.51 -1.38	33.06 0.50 -3.88	45.75 0.27 -2.03	24.81 0.24 -5.33	32.36 0.48 -3.99	24.07 0.29 -5.84	27.05 0.42 -7.18	38.38 0.89 -3.96	30.06 0.91 -8.86	236.69 8.61 -1.54	37.15 0.85 -6.63	24.39 0.48 1.93	12.21 0.08 -7.19	29.24 0.37 -5.07	35.87 0.85 -1.72
CALVERTON___SOLAR 323806	51.24 -0.42 -55.46	49.61 -0.48 -54.52	45.20 -0.44 -49.71	47.32 -0.49 -52.22	54.97 -0.65 -62.01	54.17 0.18 -52.22	49.28 0.22 -46.57	44.20 1.98 -19.58	45.30 1.86 -18.83	53.83 2.96 -9.56	56.29 2.00 -25.60	60.38 3.54 -13.38	56.07 1.64 -35.19	56.31 2.10 -26.31	57.75 1.24 -38.58	68.28 1.44 -47.39	62.13 2.45 -26.16	80.31 1.54 -58.47	252.57 15.88 -10.15	75.40 1.95 -43.79	55.58 2.04 -27.70	56.99 0.45 -51.60	59.42 2.14 -33.50	47.78 3.12 -11.37
CANDIGU_WT_PWR 323617	7.00 -0.17 -10.97	6.03 -0.22 -10.69	5.57 -0.19 -9.83	5.69 -0.22 -10.33	5.51 -0.36 -12.26	11.90 0.09 -10.05	11.47 0.11 -8.87	27.31 0.84 -3.82	29.29 0.97 -3.72	44.25 1.14 -1.80	34.47 0.73 -5.06	46.91 0.81 -2.65	26.63 0.43 -6.96	33.64 0.54 -5.20	25.91 0.35 -7.63	29.25 0.43 -9.37	39.39 0.70 -5.17	32.62 0.76 -11.56	235.96 7.41 -2.01	39.12 0.80 -8.66	0.89 0.48 25.43	12.06 0.07 -7.06	30.81 0.40 -6.62	36.24 0.69 -2.25
CARR STREET_E_SYR 24060	1.15 -0.03 -4.99	0.38 -0.04 -4.86	0.36 -0.03 -4.47	0.24 -0.04 -4.69	-0.88 -0.06 -5.57	6.34 0.00 -4.56	6.53 0.01 -4.03	24.47 0.09 -1.74	26.39 0.10 -1.69	42.22 0.08 -0.82	31.09 0.10 -2.30	44.74 0.08 -1.20	22.49 0.09 -3.16	30.41 0.14 -2.37	21.50 0.10 -3.47	23.84 0.13 -4.26	36.13 0.25 -2.35	25.81 0.27 -5.26	229.91 2.46 -0.91	33.87 0.27 -3.94	28.48 0.15 -2.49	9.59 0.02 -4.64	26.84 0.04 -3.01	34.38 0.06 -1.02
CARTHAGE___PAPER 23857	-1.37 0.01 -2.42	-2.05 0.03 -2.36	-1.86 0.04 -2.17	-2.10 0.05 -2.28	-3.63 0.06 -2.71	3.99 0.00 -2.22	4.44 -0.01 -1.96	23.63 0.14 -0.84	25.59 0.17 -0.82	42.35 0.64 -0.40	30.37 0.57 -1.12	44.73 0.69 -0.58	21.05 0.28 -1.54	29.42 0.37 -1.15	19.79 0.17 -1.68	21.69 0.17 -2.07	35.46 0.80 -1.14	23.29 0.45 -2.55	233.36 6.37 -0.44	32.55 0.97 -1.91	27.88 0.83 -1.21	7.33 0.14 -2.25	25.85 0.59 -1.46	34.40 0.61 -0.50
CASSADAGA_WT_PWR 323784	5.14 -0.14 -9.08	4.24 -0.17 -8.85	3.89 -0.17 -8.14	3.90 -0.23 -8.55	3.39 -0.37 -10.15	10.16 0.06 -8.32	9.94 0.11 -7.35	26.57 0.75 -3.17	28.64 0.96 -3.08	43.88 1.07 -1.49	33.46 0.59 -4.19	45.73 0.09 -2.19	25.34 0.34 -5.76	32.68 0.47 -4.31	24.47 0.22 -6.32	27.46 0.25 -7.76	38.27 0.46 -4.28	30.96 1.10 -9.57	235.26 7.06 -1.66	37.26 0.42 -7.17	26.77 0.40 -0.53	13.06 0.08 -8.04	30.24 0.97 -5.49	36.73 1.57 -1.86

CE_DUNWOOD___DRP 24194	51.26 -0.31 -55.36	49.65 -0.34 -54.43	45.24 -0.31 -49.63	47.38 -0.33 -52.14	55.03 -0.48 -61.90	54.04 0.14 -52.13	49.15 0.18 -46.49	43.82 1.63 -19.54	45.10 1.70 -18.80	53.51 2.65 -9.54	56.01 1.76 -25.56	59.56 2.75 -13.35	55.67 1.30 -35.13	56.04 1.87 -26.27	57.59 1.14 -38.52	68.07 1.30 -47.31	61.71 2.07 -26.11	80.02 1.36 -58.37	250.49 13.82 -10.13	75.29 1.91 -43.71	55.28 1.78 -27.65	56.81 0.37 -51.51	59.03 1.80 -33.44	47.06 2.42 -11.35
CE_MILLWOOD___DRP 24193	51.14 -0.30 -55.24	49.54 -0.34 -54.31	45.14 -0.30 -49.52	47.28 -0.33 -52.02	54.91 -0.46 -61.76	53.92 0.13 -52.02	49.04 0.17 -46.39	43.73 1.58 -19.50	45.02 1.66 -18.76	53.42 2.58 -9.52	55.90 1.72 -25.50	59.45 2.67 -13.32	55.56 1.27 -35.05	55.92 1.82 -26.21	57.48 1.12 -38.43	67.93 1.27 -47.21	61.59 2.02 -26.05	79.87 1.34 -58.24	250.21 13.56 -10.11	75.15 1.87 -43.62	55.17 1.74 -27.59	56.69 0.36 -51.40	58.90 1.75 -33.36	46.96 2.35 -11.32
CE_NYC2_DRP 24202	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.79 -19.57	45.30 1.87 -18.83	53.77 2.90 -9.56	56.15 1.87 -25.60	59.78 2.95 -13.37	55.83 1.41 -35.19	56.23 2.02 -26.31	57.73 1.22 -38.58	68.22 1.38 -47.39	61.87 2.19 -26.15	80.18 1.43 -58.47	251.06 14.37 -10.14	75.48 2.03 -43.78	55.48 1.94 -27.70	56.92 0.39 -51.59	59.26 1.97 -33.49	47.34 2.68 -11.37
CE_NYC_DRP 24195	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.10 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.95 1.74 -19.57	45.26 1.83 -18.83	53.73 2.85 -9.56	56.14 1.86 -25.60	59.70 2.87 -13.37	55.80 1.39 -35.19	56.19 1.98 -26.31	57.71 1.20 -38.58	68.21 1.37 -47.39	61.84 2.17 -26.15	80.17 1.42 -58.46	250.96 14.27 -10.14	75.44 2.00 -43.78	55.42 1.88 -27.70	56.92 0.39 -51.59	59.22 1.94 -33.49	47.28 2.62 -11.37
CHAFFEE___LFGE 323603	4.82 -0.17 -8.78	3.90 -0.22 -8.56	3.60 -0.21 -7.88	3.62 -0.24 -8.28	3.05 -0.38 -9.82	9.85 0.03 -8.05	9.67 0.08 -7.11	26.32 0.61 -3.06	28.27 0.69 -2.98	43.49 0.73 -1.44	33.35 0.61 -4.05	46.06 0.49 -2.12	25.14 0.33 -5.58	32.67 0.60 -4.17	24.41 0.36 -6.11	27.45 0.49 -7.51	38.72 1.05 -4.14	30.56 1.01 -9.26	237.97 9.82 -1.61	37.60 1.00 -6.93	25.96 0.60 0.49	12.71 0.09 -7.68	29.54 0.44 -5.31	36.03 0.93 -1.80
CHATEAUG_WT_PWR 323614	-3.57 0.23 0.00	-4.19 0.24 0.00	-3.87 0.21 0.00	-4.22 0.20 0.00	-6.12 0.28 0.00	1.73 -0.05 0.00	2.42 -0.06 0.00	22.17 -0.47 0.00	24.31 -0.30 0.00	41.39 0.08 0.00	28.81 0.13 0.00	44.02 0.57 0.00	19.47 0.23 0.00	28.29 0.39 0.00	18.22 0.29 0.00	19.73 0.27 0.00	34.06 0.53 0.00	20.54 0.25 0.00	229.48 2.94 0.00	30.05 0.38 0.00	26.16 0.31 0.00	5.00 0.06 0.00	24.04 0.25 0.00	33.63 0.34 0.00
CHAT_HIGH_FALL_HYD 323578	-3.60 0.20 0.00	-4.22 0.22 0.00	-3.89 0.18 0.00	-4.24 0.18 0.00	-6.14 0.26 0.00	1.73 -0.04 0.00	2.43 -0.06 0.00	22.21 -0.43 0.00	24.34 -0.27 0.00	41.39 0.08 0.00	28.82 0.14 0.00	43.99 0.54 0.00	19.45 0.21 0.00	28.26 0.37 0.00	18.21 0.27 0.00	19.71 0.26 0.00	34.05 0.52 0.00	20.52 0.23 0.00	229.39 2.85 0.00	30.03 0.36 0.00	26.15 0.31 0.00	4.99 0.06 0.00	24.06 0.27 0.00	33.64 0.35 0.00
CHAUTAUQUA___LFGE 323629	4.82 -0.20 -8.82	3.91 -0.25 -8.60	3.60 -0.24 -7.91	3.61 -0.28 -8.31	3.02 -0.45 -9.86	9.92 0.07 -8.08	9.73 0.12 -7.13	26.64 0.92 -3.07	28.62 1.03 -2.99	44.03 1.27 -1.45	33.64 0.89 -4.07	46.35 0.76 -2.13	25.41 0.57 -5.60	32.89 0.81 -4.18	24.52 0.45 -6.14	27.53 0.54 -7.53	38.66 0.97 -4.16	30.77 1.18 -9.30	238.04 9.89 -1.61	37.63 1.00 -6.96	25.86 0.76 0.74	12.77 0.15 -7.68	30.05 0.93 -5.33	36.62 1.52 -1.81
CH_MIDHUDSON___DRP 24192	51.00 -0.42 -55.21	49.13 -0.46 -54.03	45.00 -0.42 -49.49	47.13 -0.44 -51.99	54.69 -0.64 -61.72	53.22 0.18 -51.26	48.22 0.24 -45.50	44.26 2.26 -19.36	45.73 2.40 -18.73	54.51 3.91 -9.28	56.86 2.69 -25.49	60.82 4.05 -13.32	56.19 1.93 -35.03	56.90 2.80 -26.19	58.12 1.78 -38.41	68.64 2.01 -47.18	62.91 3.35 -26.04	80.65 2.15 -58.21	259.20 22.55 -10.10	76.25 3.00 -43.59	56.07 2.66 -27.57	56.81 0.51 -51.36	59.60 2.47 -33.34	47.89 3.28 -11.32
CH_MISC_IPPS 23765	50.34 -0.39 -54.53	48.58 -0.44 -53.45	44.42 -0.39 -48.88	46.51 -0.42 -51.35	53.97 -0.61 -60.97	52.82 0.17 -50.87	47.94 0.23 -45.23	43.93 2.12 -19.17	45.37 2.25 -18.51	54.22 3.66 -9.25	56.37 2.51 -25.17	60.41 3.80 -13.15	55.65 1.81 -34.60	56.40 2.62 -25.87	57.53 1.66 -37.94	67.93 1.88 -46.60	62.35 3.11 -25.72	79.79 2.01 -57.50	257.43 20.91 -9.98	75.51 2.78 -43.05	55.56 2.48 -27.24	56.16 0.48 -50.74	59.05 2.33 -32.94	47.57 3.09 -11.18
CH_RES_BVR_FALLS 23983	-3.71 0.09 0.00	-4.33 0.10 0.00	-3.98 0.10 0.00	-4.31 0.11 0.00	-6.24 0.16 0.00	1.74 -0.03 0.00	2.44 -0.04 0.00	22.40 -0.25 0.00	24.33 -0.28 0.00	41.02 -0.29 0.00	28.52 -0.16 0.00	43.28 -0.18 0.00	19.09 -0.14 0.00	27.58 -0.32 0.00	17.62 -0.31 0.00	19.23 -0.22 0.00	33.25 -0.28 0.00	19.98 -0.31 0.00	223.66 -2.89 0.00	29.32 -0.35 0.00	25.59 -0.25 0.00	4.88 -0.06 0.00	23.49 -0.30 0.00	32.92 -0.38 0.00
CH_RES_NIAGARA 23895	4.13 0.06 -7.87	3.30 0.03 -7.71	3.05 0.03 -7.09	3.06 0.02 -7.45	2.46 0.01 -8.85	9.00 -0.02 -7.25	8.74 -0.08 -6.34	24.60 -0.78 -2.74	26.41 -0.86 -2.66	40.62 -1.99 -1.29	31.15 -1.16 -3.62	43.05 -2.32 -1.91	23.30 -0.94 -5.00	30.53 -1.09 -3.72	22.65 -0.73 -5.45	25.47 -0.67 -6.69	36.31 -0.91 -3.69	28.26 -0.28 -8.26	224.10 -3.88 -1.44	35.08 -0.77 -6.18	24.32 -0.58 0.93	11.54 -0.23 -6.83	27.57 -0.96 -4.73	34.35 -0.57 -1.62
CH_RES_SYRACUSE 23985	1.64 -0.05 -5.49	0.85 -0.06 -5.35	0.80 -0.05 -4.92	0.70 -0.06 -5.17	-0.35 -0.09 -6.14	6.82 0.02 -5.03	6.95 0.03 -4.44	24.78 0.22 -1.91	26.71 0.24 -1.86	42.58 0.36 -0.90	31.52 0.30 -2.54	45.16 0.39 -1.33	22.96 0.24 -3.49	30.84 0.34 -2.60	21.98 0.23 -3.82	24.41 0.26 -4.69	36.60 0.48 -2.59	26.48 0.40 -5.79	231.47 3.92 -1.01	34.47 0.47 -4.34	28.89 0.31 -2.74	10.10 0.05 -5.11	27.31 0.20 -3.32	34.68 0.26 -1.13
CLINTON_WT_PWR 323605	-3.57 0.23 0.00	-4.19 0.24 0.00	-3.87 0.21 0.00	-4.22 0.20 0.00	-6.12 0.28 0.00	1.73 -0.05 0.00	2.42 -0.06 0.00	22.17 -0.47 0.00	24.31 -0.30 0.00	41.39 0.08 0.00	28.81 0.13 0.00	44.02 0.57 0.00	19.47 0.23 0.00	28.29 0.39 0.00	18.22 0.29 0.00	19.73 0.27 0.00	34.06 0.53 0.00	20.54 0.25 0.00	229.48 2.94 0.00	30.05 0.38 0.00	26.16 0.31 0.00	5.00 0.06 0.00	24.04 0.25 0.00	33.63 0.34 0.00
CLINTON___LFGE 323618	-3.62 0.18 0.00	-4.25 0.19 0.00	-3.92 0.15 0.00	-4.28 0.14 0.00	-6.20 0.20 0.00	1.75 -0.02 0.00	2.45 -0.03 0.00	22.47 -0.18 0.00	24.65 0.05 0.00	41.97 0.66 0.00	29.23 0.54 0.00	44.63 1.18 0.00	19.75 0.51 0.00	28.69 0.79 0.00	18.50 0.57 0.00	20.04 0.59 0.00	34.65 1.13 0.00	20.92 0.63 0.00	233.62 7.07 0.00	30.57 0.90 0.00	26.57 0.73 0.00	5.07 0.13 0.00	24.38 0.58 0.00	34.08 0.78 0.00

COLONIE_LFGE__ 323577	88.02 -0.13 -91.95	84.37 -0.15 -88.95	78.21 -0.14 -82.42	82.02 -0.15 -86.59	96.19 -0.22 -102.80	84.12 0.07 -82.27	74.63 0.09 -72.06	55.18 0.82 -31.72	56.67 0.93 -31.14	57.31 1.53 -14.47	72.13 1.00 -42.45	67.13 1.50 -22.18	78.22 0.64 -58.34	72.47 0.95 -43.62	82.53 0.62 -63.97	98.70 0.67 -78.58	78.02 1.13 -43.36	117.95 0.72 -96.94	251.59 8.23 -16.82	103.32 1.06 -72.59	72.72 0.95 -45.92	90.66 0.17 -85.55	80.15 0.82 -55.53	53.31 1.17 -18.85
COPENHAGEN_WT_PWR 323753	-0.78 0.10 -2.92	-1.46 0.14 -2.84	-1.33 0.13 -2.61	-1.52 0.14 -2.75	-2.92 0.21 -3.26	4.40 -0.04 -2.67	4.78 -0.06 -2.36	23.39 -0.27 -1.02	25.33 -0.26 -0.99	41.71 -0.09 -0.48	30.23 0.20 -1.35	44.28 0.12 -0.70	21.12 0.03 -1.85	29.19 -0.10 -1.38	19.74 -0.23 -2.03	21.68 -0.27 -2.49	35.12 0.22 -1.38	23.46 0.10 -3.08	230.33 3.25 -0.53	32.67 0.69 -2.30	27.89 0.59 -1.46	7.74 0.09 -2.71	25.88 0.32 -1.76	34.05 0.16 -0.60
CORNELL____ 23752	6.92 -0.18 -10.90	5.97 -0.21 -10.62	5.51 -0.19 -9.77	5.64 -0.20 -10.26	5.48 -0.31 -12.18	11.84 0.08 -9.98	11.41 0.11 -8.81	27.42 0.98 -3.80	29.35 1.06 -3.69	44.79 1.68 -1.79	34.92 1.20 -5.03	47.87 1.79 -2.63	27.02 0.87 -6.91	34.27 1.20 -5.17	26.31 0.80 -7.58	29.64 0.88 -9.31	40.17 1.50 -5.14	32.86 1.08 -11.49	239.81 11.27 -1.99	39.70 1.43 -8.60	34.30 1.12 -7.34	15.46 0.20 -10.33	31.27 0.89 -6.58	36.74 1.21 -2.23
COXSACKIE____GT 23611	74.14 -0.13 -78.07	71.19 -0.16 -75.79	65.74 -0.16 -69.98	68.91 -0.18 -73.52	80.62 -0.27 -87.28	72.52 0.11 -70.64	64.72 0.11 -62.12	50.82 1.11 -27.07	52.38 1.33 -26.45	55.88 2.03 -12.53	66.15 1.43 -36.04	64.50 2.21 -18.83	69.76 0.99 -49.53	66.49 1.55 -37.04	73.27 1.02 -54.31	87.29 1.12 -66.72	72.44 2.09 -36.82	103.91 1.31 -82.31	255.98 15.16 -14.28	93.08 1.77 -61.64	66.27 1.43 -38.99	77.79 0.22 -72.64	71.92 0.98 -47.15	50.60 1.30 -16.00
CPV_VALLEY____CC1 323721	42.48 -0.25 -46.53	41.00 -0.28 -45.70	37.38 -0.25 -41.71	39.13 -0.27 -43.82	45.24 -0.38 -52.02	45.59 0.11 -43.70	41.57 0.14 -38.95	40.31 1.26 -16.40	41.71 1.31 -15.80	51.35 2.05 -7.99	51.52 1.36 -21.48	56.80 2.12 -11.22	49.78 1.02 -29.52	51.43 1.45 -22.08	51.21 0.91 -32.37	60.24 1.03 -39.76	57.08 1.61 -21.94	70.42 1.08 -49.06	245.90 10.85 -8.51	67.90 1.50 -36.73	50.48 1.39 -23.24	48.51 0.28 -43.29	53.27 1.38 -28.10	44.66 1.83 -9.54
CPV_VALLEY____CC2 323722	42.48 -0.25 -46.53	41.00 -0.28 -45.70	37.38 -0.25 -41.71	39.13 -0.27 -43.82	45.24 -0.38 -52.02	45.59 0.11 -43.70	41.57 0.14 -38.95	40.31 1.26 -16.40	41.71 1.31 -15.80	51.35 2.05 -7.99	51.52 1.36 -21.48	56.80 2.12 -11.22	49.78 1.02 -29.52	51.43 1.45 -22.08	51.21 0.91 -32.37	60.24 1.03 -39.76	57.08 1.61 -21.94	70.42 1.08 -49.06	245.90 10.85 -8.51	67.90 1.50 -36.73	50.48 1.39 -23.24	48.51 0.28 -43.29	53.27 1.38 -28.10	44.66 1.83 -9.54
CRESCENT____HYD 24018	88.02 -0.13 -91.95	84.37 -0.15 -88.95	78.21 -0.14 -82.42	82.02 -0.15 -86.59	96.19 -0.22 -102.80	84.12 0.07 -82.27	74.63 0.09 -72.06	55.18 0.82 -31.72	56.67 0.93 -31.14	57.31 1.53 -14.47	72.13 1.00 -42.45	67.13 1.50 -22.18	78.22 0.64 -58.34	72.47 0.95 -43.62	82.53 0.62 -63.97	98.70 0.67 -78.58	78.02 1.13 -43.36	117.95 0.72 -96.94	251.59 8.23 -16.82	103.32 1.06 -72.59	72.72 0.95 -45.92	90.66 0.17 -85.55	80.15 0.82 -55.53	53.31 1.17 -18.85
CRICKET____VALLEY_CC1 323756	55.38 -0.21 -59.39	48.86 -0.23 -53.53	48.95 -0.21 -53.24	51.28 -0.23 -55.93	59.68 -0.32 -66.40	43.30 0.09 -41.43	35.15 0.12 -32.55	42.21 1.07 -18.50	45.59 1.10 -19.88	48.59 1.69 -5.59	57.22 1.12 -27.42	59.56 1.78 -14.32	57.76 0.84 -37.68	57.30 1.22 -28.18	60.00 0.75 -41.32	71.09 0.88 -50.75	62.93 1.40 -28.01	83.86 0.95 -62.62	246.73 9.32 -10.86	77.88 1.33 -46.89	56.73 1.22 -29.66	60.44 0.25 -55.26	60.92 1.27 -35.87	47.15 1.68 -12.17
CRICKET____VALLEY_CC2 323757	55.38 -0.21 -59.39	48.86 -0.23 -53.53	48.95 -0.21 -53.24	51.28 -0.23 -55.93	59.68 -0.32 -66.40	43.30 0.09 -41.43	35.15 0.12 -32.55	42.21 1.07 -18.50	45.59 1.10 -19.88	48.59 1.69 -5.59	57.22 1.12 -27.42	59.56 1.78 -14.32	57.76 0.84 -37.68	57.30 1.22 -28.18	60.00 0.75 -41.32	71.09 0.88 -50.75	62.93 1.40 -28.01	83.86 0.95 -62.62	246.73 9.32 -10.86	77.88 1.33 -46.89	56.73 1.22 -29.66	60.44 0.25 -55.26	60.92 1.27 -35.87	47.15 1.68 -12.17
CRICKET____VALLEY_CC3 323758	55.38 -0.21 -59.39	48.86 -0.23 -53.53	48.95 -0.21 -53.24	51.28 -0.23 -55.93	59.68 -0.32 -66.40	43.30 0.09 -41.43	35.15 0.12 -32.55	42.21 1.07 -18.50	45.59 1.10 -19.88	48.59 1.69 -5.59	57.22 1.12 -27.42	59.56 1.78 -14.32	57.76 0.84 -37.68	57.30 1.22 -28.18	60.00 0.75 -41.32	71.09 0.88 -50.75	62.93 1.40 -28.01	83.86 0.95 -62.62	246.73 9.32 -10.86	77.88 1.33 -46.89	56.73 1.22 -29.66	60.44 0.25 -55.26	60.92 1.27 -35.87	47.15 1.68 -12.17
CRUCIBLE_METL_DRP 24180	1.64 -0.05 -5.49	0.85 -0.06 -5.35	0.80 -0.05 -4.92	0.70 -0.06 -5.17	-0.35 -0.09 -6.14	6.82 0.02 -5.03	6.95 0.03 -4.44	24.78 0.22 -1.91	26.71 0.24 -1.86	42.58 0.36 -0.90	31.52 0.30 -2.54	45.16 0.39 -1.33	22.96 0.24 -3.49	30.84 0.34 -2.60	21.98 0.23 -3.82	24.41 0.26 -4.69	36.60 0.48 -2.59	26.48 0.40 -5.79	231.47 3.92 -1.01	34.47 0.47 -4.34	28.89 0.31 -2.74	10.10 0.05 -5.11	27.31 0.20 -3.32	34.68 0.26 -1.13
DAHOWA____HYDRO 323763	90.40 -0.19 -94.39	86.75 -0.21 -91.40	80.34 -0.20 -84.61	84.25 -0.22 -88.89	98.81 -0.33 -105.54	86.59 0.10 -84.72	76.91 0.14 -74.29	56.54 1.28 -32.61	58.01 1.44 -31.97	58.68 2.43 -14.93	73.92 1.67 -43.57	68.66 2.44 -22.77	80.18 1.05 -59.89	74.22 1.54 -44.78	84.60 1.00 -65.67	101.15 1.03 -80.67	79.79 1.75 -44.52	120.91 1.10 -99.52	256.14 12.33 -17.27	105.70 1.51 -74.52	74.34 1.35 -47.14	93.01 0.25 -87.82	81.97 1.18 -57.01	54.24 1.60 -19.35
DANC____LFGE 323619	-0.23 0.07 -3.50	-0.93 0.10 -3.40	-0.85 0.09 -3.13	-1.03 0.10 -3.29	-2.35 0.14 -3.91	4.94 -0.04 -3.20	5.26 -0.05 -2.83	23.60 -0.27 -1.22	25.52 -0.26 -1.18	41.60 -0.28 -0.57	30.26 -0.03 -1.61	44.12 -0.18 -0.84	21.38 -0.07 -2.22	29.38 -0.18 -1.66	20.15 -0.22 -2.43	22.20 -0.23 -2.99	35.20 0.02 -1.65	24.00 0.03 -3.68	228.74 1.56 -0.64	32.76 0.34 -2.76	27.84 0.26 -1.75	8.21 0.03 -3.25	25.96 0.06 -2.11	33.91 -0.10 -0.72
DANSKAMMER____1 23586	50.34 -0.39 -54.53	48.58 -0.44 -53.45	44.42 -0.39 -48.88	46.51 -0.42 -51.35	53.97 -0.61 -60.97	52.82 0.17 -50.87	47.94 0.23 -45.23	43.93 2.12 -19.17	45.37 2.25 -18.51	54.22 3.66 -9.25	56.37 2.51 -25.17	60.41 3.80 -13.15	55.65 1.81 -34.60	56.40 2.62 -25.87	57.53 1.66 -37.94	67.93 1.88 -46.60	62.35 3.11 -25.72	79.79 2.01 -57.50	257.43 20.91 -9.98	75.51 2.78 -43.05	55.56 2.48 -27.24	56.16 0.48 -50.74	59.05 2.33 -32.94	47.57 3.09 -11.18
DANSKAMMER____2 23589	50.34 -0.39 -54.53	48.58 -0.44 -53.45	44.42 -0.39 -48.88	46.51 -0.42 -51.35	53.97 -0.61 -60.97	52.82 0.17 -50.87	47.94 0.23 -45.23	43.93 2.12 -19.17	45.37 2.25 -18.51	54.22 3.66 -9.25	56.37 2.51 -25.17	60.41 3.80 -13.15	55.65 1.81 -34.60	56.40 2.62 -25.87	57.53 1.66 -37.94	67.93 1.88 -46.60	62.35 3.11 -25.72	79.79 2.01 -57.50	257.43 20.91 -9.98	75.51 2.78 -43.05	55.56 2.48 -27.24	56.16 0.48 -50.74	59.05 2.33 -32.94	47.57 3.09 -11.18

DANSKAMMER___3 23590	50.34 -0.39 -54.53	48.58 -0.44 -53.45	44.42 -0.39 -48.88	46.51 -0.42 -51.35	53.97 -0.61 -60.97	52.82 0.17 -50.87	47.94 0.23 -45.23	43.93 2.12 -19.17	45.37 2.25 -18.51	54.22 3.66 -9.25	56.37 2.51 -25.17	60.41 3.80 -13.15	55.65 1.81 -34.60	56.40 2.62 -25.87	57.53 1.66 -37.94	67.93 1.88 -46.60	62.35 3.11 -25.72	79.79 2.01 -57.50	257.43 20.91 -9.98	75.51 2.78 -43.05	55.56 2.48 -27.24	56.16 0.48 -50.74	59.05 2.33 -32.94	47.57 3.09 -11.18
DANSKAMMER___4 23591	50.34 -0.39 -54.53	48.58 -0.44 -53.45	44.42 -0.39 -48.88	46.51 -0.42 -51.35	53.97 -0.61 -60.97	52.82 0.17 -50.87	47.94 0.23 -45.23	43.93 2.12 -19.17	45.37 2.25 -18.51	54.22 3.66 -9.25	56.37 2.51 -25.17	60.41 3.80 -13.15	55.65 1.81 -34.60	56.40 2.62 -25.87	57.53 1.66 -37.94	67.93 1.88 -46.60	62.35 3.11 -25.72	79.79 2.01 -57.50	257.43 20.91 -9.98	75.51 2.78 -43.05	55.56 2.48 -27.24	56.16 0.48 -50.74	59.05 2.33 -32.94	47.57 3.09 -11.18
DANSKAMMER___DIESEL 23592	50.34 -0.39 -54.53	48.58 -0.44 -53.45	44.42 -0.39 -48.88	46.51 -0.42 -51.35	53.97 -0.61 -60.97	52.82 0.17 -50.87	47.94 0.23 -45.23	43.93 2.12 -19.17	45.37 2.25 -18.51	54.22 3.66 -9.25	56.37 2.51 -25.17	60.41 3.80 -13.15	55.65 1.81 -34.60	56.40 2.62 -25.87	57.53 1.66 -37.94	67.93 1.88 -46.60	62.35 3.11 -25.72	79.79 2.01 -57.50	257.43 20.91 -9.98	75.51 2.78 -43.05	55.56 2.48 -27.24	56.16 0.48 -50.74	59.05 2.33 -32.94	47.57 3.09 -11.18
DASHVILLE___HYD 23610	55.29 -0.46 -59.55	53.21 -0.50 -58.15	48.88 -0.43 -53.38	51.20 -0.46 -56.07	59.52 -0.66 -66.58	56.88 0.20 -54.90	51.34 0.25 -48.60	45.77 2.30 -20.82	47.26 2.46 -20.20	55.35 4.15 -9.89	59.05 2.87 -27.49	62.08 4.27 -14.36	59.09 2.08 -37.78	59.20 3.05 -28.25	61.28 1.91 -41.43	72.52 2.18 -50.89	65.24 3.63 -28.08	85.41 2.34 -62.78	261.83 24.40 -10.89	79.89 3.21 -47.01	58.46 2.88 -29.74	60.90 0.56 -55.40	62.46 2.71 -35.96	49.05 3.55 -12.21
DELAWARE___LFGE 323621	12.52 -0.21 -16.53	11.48 -0.25 -16.16	10.52 -0.22 -14.82	10.90 -0.24 -15.57	11.73 -0.36 -18.48	17.18 0.10 -15.31	16.19 0.13 -13.57	29.57 1.13 -5.79	31.42 1.21 -5.61	45.99 1.91 -2.77	37.63 1.32 -7.63	49.41 1.96 -3.99	30.65 0.93 -10.49	37.05 1.31 -7.84	30.26 0.82 -11.50	34.49 0.91 -14.13	42.82 1.50 -7.80	38.69 0.98 -17.43	240.02 10.46 -3.02	44.12 1.40 -13.05	35.33 1.23 -8.25	20.55 0.23 -15.38	34.88 1.11 -9.98	38.18 1.50 -3.39
DOGLEVILLE___HYD 23807	-3.79 0.01 0.00	-4.42 0.01 0.00	-4.04 0.03 0.00	-4.39 0.03 0.00	-6.35 0.04 0.00	1.77 -0.01 0.00	2.47 -0.02 0.00	22.55 -0.09 0.00	24.52 -0.08 0.00	41.38 0.07 0.00	28.71 0.02 0.00	43.33 -0.12 0.00	19.23 -0.01 0.00	27.85 -0.05 0.00	17.84 -0.10 0.00	19.18 -0.27 0.00	33.06 -0.47 0.00	20.13 -0.16 0.00	225.44 -1.10 0.00	29.64 -0.03 0.00	25.75 -0.09 0.00	4.87 -0.06 0.00	23.35 -0.44 0.00	32.54 -0.75 0.00
DUNKIRK___1 23563	4.78 -0.21 -8.79	3.87 -0.26 -8.57	3.57 -0.25 -7.88	3.58 -0.29 -8.28	2.98 -0.46 -9.83	9.90 0.07 -8.05	9.71 0.12 -7.11	26.65 0.94 -3.07	28.62 1.04 -2.98	44.04 1.28 -1.44	33.65 0.91 -4.06	46.40 0.82 -2.12	25.40 0.58 -5.58	32.90 0.83 -4.17	24.53 0.48 -6.12	27.54 0.57 -7.51	38.70 1.03 -4.15	30.75 1.19 -9.27	238.43 10.28 -1.61	37.67 1.06 -6.94	25.78 0.81 0.87	12.73 0.15 -7.65	30.02 0.92 -5.31	36.59 1.50 -1.80
DUNKIRK___2 23564	4.78 -0.21 -8.79	3.87 -0.26 -8.57	3.57 -0.25 -7.88	3.58 -0.29 -8.28	2.98 -0.46 -9.83	9.90 0.07 -8.05	9.71 0.12 -7.11	26.65 0.94 -3.07	28.62 1.04 -2.98	44.04 1.28 -1.44	33.65 0.91 -4.06	46.40 0.82 -2.12	25.40 0.58 -5.58	32.90 0.83 -4.17	24.53 0.48 -6.12	27.54 0.57 -7.51	38.70 1.03 -4.15	30.75 1.19 -9.27	238.43 10.28 -1.61	37.67 1.06 -6.94	25.78 0.81 0.87	12.73 0.15 -7.65	30.02 0.92 -5.31	36.59 1.50 -1.80
DUNKIRK___3 23565	4.74 -0.20 -8.74	3.83 -0.25 -8.52	3.53 -0.24 -7.83	3.54 -0.27 -8.23	2.94 -0.44 -9.77	9.84 0.06 -8.00	9.66 0.11 -7.07	26.51 0.82 -3.05	28.46 0.89 -2.96	43.80 1.05 -1.43	33.50 0.79 -4.03	46.24 0.67 -2.11	25.26 0.48 -5.55	32.78 0.73 -4.15	24.44 0.43 -6.08	27.45 0.53 -7.47	38.63 0.98 -4.12	30.57 1.07 -9.21	237.84 9.70 -1.60	37.57 1.00 -6.90	25.23 0.73 1.34	12.62 0.13 -7.55	29.81 0.74 -5.28	36.37 1.29 -1.79
DUNKIRK___4 23566	4.74 -0.20 -8.74	3.83 -0.25 -8.52	3.53 -0.24 -7.83	3.54 -0.27 -8.23	2.94 -0.44 -9.77	9.84 0.06 -8.00	9.66 0.11 -7.07	26.51 0.82 -3.05	28.46 0.89 -2.96	43.80 1.05 -1.43	33.50 0.79 -4.03	46.24 0.67 -2.11	25.26 0.48 -5.55	32.78 0.73 -4.15	24.44 0.43 -6.08	27.45 0.53 -7.47	38.63 0.98 -4.12	30.57 1.07 -9.21	237.84 9.70 -1.60	37.57 1.00 -6.90	25.23 0.73 1.34	12.62 0.13 -7.55	29.81 0.74 -5.28	36.37 1.29 -1.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	51.33 -0.32 -55.45	49.72 -0.36 -54.51	45.31 -0.32 -49.70	47.45 -0.34 -52.22	55.11 -0.49 -62.00	54.13 0.14 -52.21	49.23 0.18 -46.56	43.90 1.68 -19.57	45.18 1.75 -18.83	53.60 2.73 -9.56	56.09 1.81 -25.60	59.64 2.81 -13.37	55.76 1.34 -35.19	56.13 1.92 -26.31	57.69 1.18 -38.58	68.17 1.33 -47.39	61.80 2.13 -26.15	80.14 1.39 -58.46	250.80 14.11 -10.14	75.41 1.96 -43.78	55.36 1.83 -27.70	56.91 0.38 -51.59	59.13 1.85 -33.49	47.15 2.49 -11.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.69 -0.34 -52.84	47.00 -0.38 -51.82	42.94 -0.34 -47.36	44.97 -0.37 -49.75	52.15 -0.52 -59.07	51.30 0.15 -49.38	46.61 0.20 -43.92	43.04 1.80 -18.59	44.45 1.91 -17.93	53.37 3.06 -8.99	55.16 2.08 -24.39	59.38 3.19 -12.74	54.28 1.52 -33.52	55.17 2.20 -25.06	56.08 1.39 -36.76	66.18 1.57 -45.15	61.00 2.55 -24.91	77.67 1.68 -55.70	253.45 17.25 -9.66	73.69 2.32 -41.71	54.32 2.09 -26.39	54.50 0.41 -49.16	57.69 1.99 -31.91	46.77 2.65 -10.83
E179THST_138_KV_TB4_REV_LBMP_J 345001	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.49 -62.00	54.15 0.16 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.11 1.83 -25.60	59.77 2.94 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.19 1.35 -47.39	61.82 2.15 -26.15	80.16 1.40 -58.47	250.84 14.15 -10.14	75.48 2.03 -43.78	55.49 1.95 -27.70	56.91 0.38 -51.59	59.23 1.94 -33.49	47.31 2.65 -11.37
EAST HAMPTON___GT 23717	51.13 -0.53 -55.46	49.48 -0.60 -54.52	45.08 -0.56 -49.71	47.18 -0.62 -52.22	54.77 -0.84 -62.01	54.23 0.24 -52.22	49.35 0.30 -46.57	44.91 2.69 -19.58	46.08 2.65 -18.83	55.03 4.15 -9.56	57.14 2.86 -25.60	61.63 4.80 -13.38	56.63 2.21 -35.19	57.09 2.88 -26.31	58.25 1.73 -38.58	68.83 1.98 -47.39	63.08 3.40 -26.16	80.91 2.15 -58.47	259.25 22.56 -10.15	76.23 2.78 -43.79	56.24 2.71 -27.70	57.11 0.57 -51.60	59.98 2.69 -33.50	48.52 3.86 -11.37
EAST RIVER___6 23660	51.33 -0.32 -55.45	49.72 -0.36 -54.51	45.30 -0.33 -49.70	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.56	43.99 1.77 -19.57	45.29 1.85 -18.83	53.73 2.85 -9.56	56.14 1.86 -25.60	59.71 2.89 -13.37	55.81 1.39 -35.19	56.19 1.98 -26.31	57.72 1.21 -38.58	68.22 1.38 -47.39	61.87 2.19 -26.15	80.15 1.40 -58.46	250.66 13.97 -10.14	75.44 2.00 -43.78	55.43 1.89 -27.70	56.92 0.40 -51.59	59.23 1.95 -33.49	47.25 2.59 -11.37

EAST RIVER___7 23524	51.33 -0.32 -55.45	49.72 -0.36 -54.51	45.30 -0.33 -49.70	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.56	43.99 1.77 -19.57	45.29 1.85 -18.83	53.73 2.85 -9.56	56.14 1.86 -25.60	59.71 2.89 -13.37	55.81 1.39 -35.19	56.19 1.98 -26.31	57.72 1.21 -38.58	68.22 1.38 -47.39	61.87 2.19 -26.15	80.15 1.40 -58.46	250.66 13.97 -10.14	75.44 2.00 -43.78	55.43 1.89 -27.70	56.92 0.40 -51.59	59.23 1.95 -33.49	47.25 2.59 -11.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	51.26 -0.31 -55.36	49.65 -0.34 -54.43	45.24 -0.31 -49.63	47.38 -0.33 -52.14	55.03 -0.48 -61.90	54.04 0.14 -52.13	49.15 0.18 -46.49	43.82 1.63 -19.54	45.10 1.70 -18.80	53.51 2.65 -9.54	56.01 1.76 -25.56	59.56 2.75 -13.35	55.67 1.30 -35.13	56.04 1.87 -26.27	57.59 1.14 -38.52	68.07 1.30 -47.31	61.71 2.07 -26.11	80.02 1.36 -58.37	250.49 13.82 -10.13	75.29 1.91 -43.71	55.28 1.78 -27.65	56.81 0.37 -51.51	59.03 1.80 -33.44	47.06 2.42 -11.35
EAST_HAMPTON___DIESEL 23722	51.13 -0.53 -55.46	49.48 -0.61 -54.52	45.08 -0.56 -49.71	47.18 -0.63 -52.22	54.77 -0.84 -62.01	54.23 0.24 -52.22	49.35 0.30 -46.57	44.91 2.69 -19.58	46.09 2.65 -18.83	55.03 4.16 -9.56	57.15 2.86 -25.60	61.64 4.81 -13.38	56.64 2.22 -35.19	57.10 2.89 -26.31	58.25 1.73 -38.58	68.83 1.99 -47.39	63.10 3.42 -26.16	80.91 2.15 -58.47	259.26 22.57 -10.15	76.24 2.79 -43.79	56.26 2.72 -27.70	57.11 0.57 -51.60	59.98 2.70 -33.50	48.52 3.86 -11.37
EAST_PULASKI___ESR 323781	0.28 0.04 -4.04	-0.45 0.05 -3.94	-0.40 0.05 -3.62	-0.56 0.05 -3.80	-1.81 0.07 -4.52	5.45 -0.02 -3.70	5.72 -0.03 -3.27	23.84 -0.22 -1.41	25.75 -0.22 -1.37	41.62 -0.35 -0.66	30.38 -0.16 -1.87	44.08 -0.35 -0.98	21.69 -0.11 -2.56	29.63 -0.19 -1.92	20.59 -0.15 -2.81	22.76 -0.15 -3.45	35.35 -0.08 -1.91	24.57 0.02 -4.26	227.73 0.45 -0.74	32.94 0.08 -3.19	27.86 0.00 -2.02	8.69 -0.01 -3.76	26.10 -0.13 -2.44	33.87 -0.26 -0.83
EAST_RIVER___1 323558	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.10 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.95 1.74 -19.57	45.26 1.83 -18.83	53.73 2.85 -9.56	56.14 1.86 -25.60	59.70 2.87 -13.37	55.80 1.39 -35.19	56.19 1.98 -26.31	57.71 1.20 -38.58	68.21 1.37 -47.39	61.84 2.17 -26.15	80.17 1.42 -58.46	250.96 14.27 -10.14	75.44 2.00 -43.78	55.42 1.88 -27.70	56.92 0.39 -51.59	59.22 1.94 -33.49	47.28 2.62 -11.37
EAST_RIVER___2 323559	51.33 -0.32 -55.45	49.72 -0.36 -54.51	45.30 -0.33 -49.70	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.56	43.99 1.77 -19.57	45.29 1.85 -18.83	53.73 2.85 -9.56	56.14 1.86 -25.60	59.71 2.89 -13.37	55.81 1.39 -35.19	56.19 1.98 -26.31	57.72 1.21 -38.58	68.22 1.38 -47.39	61.87 2.19 -26.15	80.15 1.40 -58.46	250.66 13.97 -10.14	75.44 2.00 -43.78	55.43 1.89 -27.70	56.92 0.40 -51.59	59.23 1.95 -33.49	47.25 2.59 -11.37
EAST___DELAWARE_HYD 23607	45.61 -0.35 -49.76	43.89 -0.39 -48.72	40.18 -0.35 -44.60	42.07 -0.37 -46.86	48.71 -0.52 -55.63	48.18 0.15 -46.26	43.76 0.20 -41.07	41.95 1.84 -17.46	43.49 2.00 -16.88	52.94 3.24 -8.38	53.73 2.08 -22.97	57.52 2.07 -12.00	51.87 1.06 -31.57	53.07 1.57 -23.61	53.53 0.98 -34.62	63.13 1.16 -42.52	58.86 1.87 -23.46	73.99 1.24 -52.46	247.63 11.98 -9.10	70.58 1.62 -39.28	52.29 1.60 -24.85	51.66 0.43 -46.29	55.88 2.04 -30.05	46.15 2.66 -10.20
ELEC_TRO_TEK 24086	51.28 -0.39 -55.46	49.65 -0.44 -54.52	45.24 -0.40 -49.71	47.38 -0.43 -52.22	55.03 -0.59 -62.01	54.15 0.16 -52.22	49.26 0.20 -46.57	44.20 1.98 -19.58	45.32 1.88 -18.83	53.95 3.08 -9.56	56.44 2.16 -25.60	60.38 3.55 -13.38	56.04 1.61 -35.19	56.41 2.20 -26.31	57.81 1.29 -38.58	68.33 1.48 -47.39	62.19 2.51 -26.16	80.34 1.58 -58.47	252.78 16.09 -10.15	75.54 2.08 -43.79	55.64 2.10 -27.70	56.98 0.45 -51.60	59.46 2.17 -33.50	47.70 3.04 -11.37
ELLENBURG_WT_PWR 323604	-3.57 0.23 0.00	-4.19 0.24 0.00	-3.87 0.21 0.00	-4.22 0.20 0.00	-6.12 0.28 0.00	1.73 -0.05 0.00	2.42 -0.06 0.00	22.17 -0.47 0.00	24.31 -0.30 0.00	41.39 0.08 0.00	28.81 0.13 0.00	44.02 0.57 0.00	19.47 0.23 0.00	28.29 0.39 0.00	18.22 0.29 0.00	19.73 0.27 0.00	34.06 0.53 0.00	20.54 0.25 0.00	229.48 2.94 0.00	30.05 0.38 0.00	26.16 0.31 0.00	5.00 0.06 0.00	24.04 0.25 0.00	33.63 0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.32 -0.13 -8.24	3.42 -0.18 -8.03	3.15 -0.17 -7.39	3.15 -0.20 -7.76	2.50 -0.32 -9.22	9.32 0.00 -7.55	9.20 0.05 -6.67	25.88 0.36 -2.87	27.76 0.36 -2.80	42.84 0.17 -1.35	32.76 0.28 -3.81	45.35 -0.09 -1.99	24.54 0.07 -5.23	32.07 0.26 -3.91	23.82 0.15 -5.74	26.77 0.27 -7.05	38.05 0.64 -3.89	29.71 0.73 -8.69	234.77 6.72 -1.51	36.81 0.63 -6.51	24.22 0.30 1.92	12.03 0.04 -7.06	28.96 0.19 -4.98	35.61 0.62 -1.69
EMPIRE_CC_1 323656	79.86 -0.07 -83.73	76.26 -0.09 -80.78	70.90 -0.08 -75.05	74.34 -0.09 -78.84	87.11 -0.11 -93.61	76.09 0.06 -74.26	67.38 0.05 -64.84	51.90 0.47 -28.78	53.47 0.52 -28.34	55.12 0.84 -12.96	67.86 0.52 -38.65	64.43 0.78 -20.19	72.67 0.31 -53.13	68.12 0.50 -39.72	76.49 0.31 -58.25	91.35 0.35 -71.55	73.57 0.56 -39.48	108.90 0.34 -88.27	246.31 4.45 -15.32	96.35 0.58 -66.10	68.20 0.54 -41.82	82.93 0.10 -77.90	74.86 0.51 -50.57	51.25 0.79 -17.16
EMPIRE_CC_2 323658	79.86 -0.07 -83.73	76.26 -0.09 -80.78	70.90 -0.08 -75.05	74.34 -0.09 -78.84	87.11 -0.11 -93.61	76.09 0.06 -74.26	67.38 0.05 -64.84	51.90 0.47 -28.78	53.47 0.52 -28.34	55.12 0.84 -12.96	67.86 0.52 -38.65	64.43 0.78 -20.19	72.67 0.31 -53.13	68.12 0.50 -39.72	76.49 0.31 -58.25	91.35 0.35 -71.55	73.57 0.56 -39.48	108.90 0.34 -88.27	246.31 4.45 -15.32	96.35 0.58 -66.10	68.20 0.54 -41.82	82.93 0.10 -77.90	74.86 0.51 -50.57	51.25 0.79 -17.16
ERIE_WT_PWR 323693	4.45 -0.16 -8.40	3.54 -0.21 -8.19	3.27 -0.19 -7.53	3.27 -0.23 -7.92	2.64 -0.37 -9.40	9.49 0.02 -7.70	9.35 0.07 -6.80	26.12 0.55 -2.93	28.04 0.59 -2.85	43.24 0.54 -1.38	33.09 0.52 -3.88	45.78 0.30 -2.03	24.82 0.25 -5.33	32.39 0.50 -3.99	24.08 0.31 -5.84	27.07 0.43 -7.18	38.42 0.93 -3.96	30.08 0.93 -8.86	236.71 8.62 -1.54	37.16 0.86 -6.63	24.40 0.49 1.93	12.21 0.08 -7.19	29.25 0.38 -5.07	35.89 0.87 -1.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.87 -0.18 -10.84	5.93 -0.20 -10.57	5.47 -0.18 -9.72	5.60 -0.20 -10.21	5.43 -0.30 -12.13	11.79 0.08 -9.93	11.36 0.11 -8.77	27.36 0.93 -3.78	29.29 1.01 -3.68	44.69 1.59 -1.78	34.83 1.14 -5.01	47.77 1.70 -2.62	26.95 0.83 -6.88	34.19 1.14 -5.15	26.23 0.75 -7.55	29.55 0.83 -9.27	40.05 1.41 -5.11	32.74 1.02 -11.43	239.19 10.66 -1.98	39.58 1.35 -8.56	33.90 1.07 -6.99	15.37 0.19 -10.25	31.19 0.84 -6.55	36.66 1.14 -2.22
E_CANADA_CAP_HY 24051	112.86 -0.32 -116.98	108.82 -0.37 -113.63	100.43 -0.36 -104.86	105.35 -0.39 -110.16	123.82 -0.57 -130.79	107.99 0.17 -106.05	96.05 0.23 -93.33	65.31 2.06 -40.59	66.50 2.25 -39.64	63.82 3.65 -18.85	85.30 2.62 -54.00	75.54 3.87 -28.21	95.20 1.75 -74.22	85.90 2.51 -55.49	100.88 1.56 -81.38	121.12 1.70 -99.97	91.61 2.91 -55.17	145.43 1.81 -123.33	268.82 20.88 -21.40	124.69 2.66 -92.36	86.58 2.31 -58.42	114.16 0.39 -108.84	96.36 1.92 -70.65	59.74 2.47 -23.98

E_CANADA_MHWK_HY 24050	-3.79 0.01 0.00	-4.42 0.01 0.00	-4.04 0.03 0.00	-4.39 0.03 0.00	-6.35 0.04 0.00	1.77 -0.01 0.00	2.47 -0.02 0.00	22.55 -0.09 0.00	24.52 -0.08 0.00	41.38 0.07 0.00	28.71 0.02 0.00	43.33 -0.12 0.00	19.23 -0.01 0.00	27.85 -0.05 0.00	17.84 -0.10 0.00	19.18 -0.27 0.00	33.06 -0.47 0.00	20.13 -0.16 0.00	225.44 -1.10 0.00	29.64 -0.03 0.00	25.75 -0.09 0.00	4.87 -0.06 0.00	23.35 -0.44 0.00	32.54 -0.75 0.00
E_FISHKILL___LBMP 23776	52.19 -0.27 -56.26	50.57 -0.30 -55.31	46.08 -0.28 -50.43	48.26 -0.30 -52.98	56.09 -0.42 -62.90	54.87 0.12 -52.98	49.89 0.16 -47.25	43.92 1.42 -19.86	45.19 1.48 -19.10	53.32 2.31 -9.70	56.19 1.53 -25.97	59.41 2.39 -13.57	56.07 1.14 -35.70	56.22 1.63 -26.69	58.07 1.00 -39.14	68.67 1.14 -48.08	61.87 1.81 -26.53	80.81 1.20 -59.32	248.93 12.09 -10.29	75.77 1.68 -44.42	55.51 1.57 -28.10	57.60 0.32 -52.34	59.35 1.58 -33.98	46.95 2.12 -11.53
FALCON___SEABRD_CC1 323796	-3.61 0.19 0.00	-4.24 0.19 0.00	-3.91 0.16 0.00	-4.27 0.15 0.00	-6.19 0.21 0.00	1.75 -0.03 0.00	2.45 -0.04 0.00	22.43 -0.22 0.00	24.60 -0.01 0.00	41.90 0.58 0.00	29.17 0.49 0.00	44.56 1.10 0.00	19.71 0.48 0.00	28.67 0.77 0.00	18.48 0.55 0.00	20.01 0.56 0.00	34.57 1.05 0.00	20.86 0.58 0.00	233.03 6.49 0.00	30.50 0.84 0.00	26.51 0.67 0.00	5.06 0.12 0.00	24.34 0.55 0.00	34.04 0.75 0.00
FALCON___SEABRD_CC2 323797	-3.61 0.19 0.00	-4.24 0.19 0.00	-3.91 0.16 0.00	-4.27 0.15 0.00	-6.19 0.21 0.00	1.75 -0.03 0.00	2.45 -0.04 0.00	22.43 -0.22 0.00	24.60 -0.01 0.00	41.90 0.58 0.00	29.17 0.49 0.00	44.56 1.10 0.00	19.71 0.48 0.00	28.67 0.77 0.00	18.48 0.55 0.00	20.01 0.56 0.00	34.57 1.05 0.00	20.86 0.58 0.00	233.03 6.49 0.00	30.50 0.84 0.00	26.51 0.67 0.00	5.06 0.12 0.00	24.34 0.55 0.00	34.04 0.75 0.00
FAR ROCKAWAY___4 23548	51.22 -0.44 -55.46	49.59 -0.50 -54.52	45.20 -0.44 -49.71	47.33 -0.48 -52.22	54.96 -0.65 -62.01	54.17 0.18 -52.22	49.28 0.23 -46.57	44.43 2.21 -19.58	45.55 2.11 -18.83	54.47 3.59 -9.56	56.86 2.58 -25.60	61.04 4.21 -13.38	56.31 1.89 -35.19	56.83 2.62 -26.31	58.07 1.56 -38.58	68.63 1.78 -47.39	62.71 3.03 -26.16	80.64 1.88 -58.47	256.39 19.70 -10.15	75.97 2.51 -43.79	56.01 2.46 -27.70	57.05 0.52 -51.60	59.78 2.50 -33.50	48.15 3.49 -11.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.32 -0.33 -55.45	49.71 -0.37 -54.51	45.30 -0.34 -49.70	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.56	43.98 1.76 -19.57	45.29 1.85 -18.83	53.77 2.89 -9.56	56.17 1.89 -25.60	59.75 2.92 -13.37	55.83 1.40 -35.19	56.21 2.01 -26.31	57.73 1.22 -38.58	68.22 1.38 -47.39	61.88 2.20 -26.15	80.19 1.44 -58.46	251.19 14.50 -10.14	75.47 2.03 -43.78	55.44 1.90 -27.70	56.92 0.39 -51.59	59.24 1.95 -33.49	47.31 2.65 -11.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	51.32 -0.33 -55.45	49.71 -0.37 -54.51	45.30 -0.34 -49.70	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.56	43.99 1.77 -19.57	45.29 1.86 -18.83	53.77 2.89 -9.56	56.17 1.89 -25.60	59.76 2.93 -13.37	55.83 1.41 -35.19	56.21 2.01 -26.31	57.73 1.22 -38.58	68.23 1.39 -47.39	61.88 2.20 -26.15	80.20 1.45 -58.46	251.21 14.52 -10.14	75.48 2.04 -43.78	55.45 1.91 -27.70	56.92 0.39 -51.59	59.24 1.96 -33.49	47.31 2.65 -11.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	51.32 -0.33 -55.45	49.71 -0.37 -54.51	45.30 -0.33 -49.70	47.44 -0.36 -52.22	55.10 -0.50 -62.00	54.13 0.15 -52.21	49.23 0.19 -46.56	43.97 1.75 -19.57	45.28 1.85 -18.83	53.74 2.86 -9.56	56.15 1.87 -25.60	59.73 2.90 -13.37	55.81 1.39 -35.19	56.19 1.99 -26.31	57.72 1.21 -38.58	68.22 1.38 -47.39	61.85 2.18 -26.15	80.18 1.43 -58.46	250.99 14.30 -10.14	75.46 2.01 -43.78	55.43 1.89 -27.70	56.92 0.39 -51.59	59.22 1.94 -33.49	47.29 2.62 -11.37
FARRAGUT___LBMP 323566	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.10 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.95 1.73 -19.57	45.25 1.82 -18.83	53.70 2.83 -9.56	56.13 1.84 -25.60	59.69 2.87 -13.37	55.79 1.37 -35.19	56.17 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.82 2.15 -26.15	80.16 1.41 -58.46	250.77 14.08 -10.14	75.43 1.98 -43.78	55.40 1.86 -27.70	56.91 0.39 -51.59	59.21 1.93 -33.49	47.26 2.60 -11.37
FENNER___WINDPWR 24204	2.09 -0.10 -5.99	1.30 -0.11 -5.84	1.20 -0.09 -5.37	1.12 -0.11 -5.64	0.14 -0.16 -6.70	7.32 0.05 -5.49	7.40 0.07 -4.85	25.35 0.61 -2.09	27.29 0.66 -2.03	43.48 1.18 -0.98	32.29 0.84 -2.77	46.18 1.28 -1.45	23.64 0.61 -3.80	31.51 0.77 -2.84	22.63 0.53 -4.17	25.14 0.57 -5.12	37.32 0.97 -2.83	27.24 0.63 -6.32	234.43 6.80 -1.10	35.22 0.82 -4.73	29.48 0.65 -2.99	10.62 0.11 -5.58	27.87 0.46 -3.62	35.12 0.60 -1.23
FIBERTEK___ENERGY 23856	1.64 -0.05 -5.49	0.85 -0.06 -5.35	0.80 -0.05 -4.92	0.70 -0.06 -5.17	-0.35 -0.09 -6.14	6.82 0.02 -5.03	6.95 0.03 -4.44	24.78 0.22 -1.91	26.71 0.24 -1.86	42.58 0.36 -0.90	31.52 0.30 -2.54	45.16 0.39 -1.33	22.96 0.24 -3.49	30.84 0.34 -2.60	21.98 0.23 -3.82	24.41 0.26 -4.69	36.60 0.48 -2.59	26.48 0.40 -5.79	231.47 3.92 -1.01	34.47 0.47 -4.34	28.89 0.31 -2.74	10.10 0.05 -5.11	27.31 0.20 -3.32	34.68 0.26 -1.13
FITZPATRICK___ 23598	-0.28 0.05 -3.47	-0.99 0.06 -3.38	-0.90 0.06 -3.11	-1.09 0.06 -3.27	-2.43 0.09 -3.88	4.92 -0.04 -3.18	5.25 -0.04 -2.81	23.46 -0.40 -1.21	25.35 -0.43 -1.18	41.12 -0.77 -0.57	29.78 -0.50 -1.60	43.47 -0.83 -0.84	21.11 -0.33 -2.20	29.08 -0.47 -1.65	20.05 -0.30 -2.42	22.11 -0.31 -2.97	34.66 -0.51 -1.64	23.72 -0.23 -3.66	224.28 -2.90 -0.64	31.99 -0.42 -2.74	27.16 -0.42 -1.73	8.08 -0.09 -3.23	25.44 -0.45 -2.10	33.39 -0.61 -0.71
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.56 -0.40 -54.75	48.80 -0.44 -53.68	44.61 -0.40 -49.08	46.72 -0.42 -51.56	54.21 -0.61 -61.22	53.05 0.17 -51.11	48.16 0.23 -45.44	44.04 2.14 -19.25	45.47 2.28 -18.58	54.31 3.70 -9.29	56.49 2.54 -25.28	60.50 3.83 -13.21	55.80 1.83 -34.74	56.52 2.64 -25.98	57.70 1.67 -38.09	68.14 1.89 -46.79	62.48 3.13 -25.82	80.05 2.03 -57.73	257.70 21.14 -10.02	75.71 2.81 -43.23	55.69 2.51 -27.35	56.37 0.49 -50.94	59.20 2.34 -33.07	47.63 3.11 -11.22
FORT ORANGE___ 23900	84.51 -0.04 -88.35	81.06 -0.05 -85.54	75.07 -0.05 -79.19	78.72 -0.05 -83.19	92.31 -0.07 -98.77	81.09 0.04 -79.28	72.04 0.03 -69.52	53.51 0.34 -30.52	54.93 0.41 -29.92	55.84 0.55 -13.97	69.82 0.35 -40.78	65.29 0.52 -21.31	75.52 0.23 -56.06	70.19 0.38 -41.91	79.63 0.24 -61.46	95.21 0.26 -75.50	75.62 0.43 -41.66	113.70 0.27 -93.14	246.08 3.38 -16.16	99.82 0.41 -69.75	70.35 0.38 -44.12	87.19 0.07 -82.19	77.44 0.29 -53.35	51.84 0.44 -18.11
FORT_DRUM_COGEN 23780	-1.06 0.05 -2.69	-1.73 0.08 -2.62	-1.58 0.08 -2.41	-1.80 0.09 -2.53	-3.26 0.13 -3.01	4.21 -0.02 -2.47	4.63 -0.03 -2.18	23.53 -0.05 -0.94	25.47 -0.04 -0.91	41.96 0.20 -0.44	30.25 0.33 -1.24	44.42 0.32 -0.65	21.07 0.13 -1.71	29.29 0.12 -1.28	19.77 -0.03 -1.87	21.70 -0.05 -2.30	35.29 0.50 -1.27	23.41 0.28 -2.84	231.84 4.80 -0.49	32.61 0.82 -2.13	27.87 0.69 -1.34	7.55 0.11 -2.50	25.83 0.41 -1.63	34.16 0.31 -0.55

FPL FAR_ROCK_GT1 24212	51.22 -0.44 -55.46	49.59 -0.50 -54.52	45.20 -0.44 -49.71	47.33 -0.48 -52.22	54.96 -0.65 -62.01	54.17 0.18 -52.22	49.28 0.23 -46.57	44.43 2.21 -19.58	45.55 2.11 -18.83	54.47 3.59 -9.56	56.86 2.58 -25.60	61.04 4.21 -13.38	56.31 1.89 -35.19	56.83 2.62 -26.31	58.07 1.56 -38.58	68.63 1.78 -47.39	62.71 3.03 -26.16	80.64 1.88 -58.47	256.39 19.70 -10.15	75.97 2.51 -43.79	56.01 2.46 -27.70	57.05 0.52 -51.60	59.78 2.50 -33.50	48.15 3.49 -11.37
FPL FAR_ROCK_GT2 23815	51.22 -0.44 -55.46	49.59 -0.50 -54.52	45.20 -0.44 -49.71	47.33 -0.48 -52.22	54.96 -0.65 -62.01	54.17 0.18 -52.22	49.28 0.23 -46.57	44.43 2.21 -19.58	45.55 2.11 -18.83	54.47 3.59 -9.56	56.86 2.58 -25.60	61.04 4.21 -13.38	56.31 1.89 -35.19	56.83 2.62 -26.31	58.07 1.56 -38.58	68.63 1.78 -47.39	62.71 3.03 -26.16	80.64 1.88 -58.47	256.39 19.70 -10.15	75.97 2.51 -43.79	56.01 2.46 -27.70	57.05 0.52 -51.60	59.78 2.50 -33.50	48.15 3.49 -11.37
FRANKLIN_FALL_HYD 24054	-3.69 0.11 0.00	-4.32 0.12 0.00	-3.97 0.10 0.00	-4.32 0.09 0.00	-6.26 0.14 0.00	1.77 -0.01 0.00	2.47 -0.02 0.00	22.61 -0.03 0.00	24.75 0.14 0.00	42.08 0.77 0.00	29.26 0.58 0.00	44.49 1.04 0.00	19.64 0.40 0.00	28.55 0.65 0.00	18.38 0.44 0.00	19.91 0.46 0.00	34.42 0.89 0.00	20.75 0.46 0.00	231.92 5.38 0.00	30.36 0.69 0.00	26.46 0.62 0.00	5.06 0.13 0.00	24.40 0.61 0.00	34.11 0.81 0.00
FREEPORT_EQUS_GT1 23764	51.25 -0.41 -55.46	49.62 -0.47 -54.52	45.22 -0.42 -49.71	47.35 -0.46 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.27 0.21 -46.57	44.32 2.10 -19.58	45.43 2.00 -18.83	54.16 3.29 -9.56	56.63 2.34 -25.60	60.69 3.86 -13.38	56.17 1.75 -35.19	56.59 2.38 -26.31	57.91 1.39 -38.58	68.44 1.60 -47.39	62.43 2.75 -26.15	80.48 1.72 -58.47	253.51 16.82 -10.14	75.71 2.25 -43.78	55.83 2.29 -27.70	57.02 0.48 -51.60	59.60 2.32 -33.50	47.93 3.26 -11.37
FREEPORT___CT2 23818	51.25 -0.41 -55.46	49.62 -0.47 -54.52	45.22 -0.42 -49.71	47.35 -0.46 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.27 0.21 -46.57	44.32 2.10 -19.58	45.43 2.00 -18.83	54.16 3.29 -9.56	56.63 2.34 -25.60	60.69 3.86 -13.38	56.17 1.75 -35.19	56.59 2.38 -26.31	57.91 1.39 -38.58	68.44 1.60 -47.39	62.43 2.75 -26.15	80.48 1.72 -58.47	253.51 16.82 -10.14	75.71 2.25 -43.78	55.83 2.29 -27.70	57.02 0.48 -51.60	59.60 2.32 -33.50	47.93 3.26 -11.37
FULTON COGEN____ 23766	0.66 0.00 -4.46	-0.08 0.00 -4.35	-0.07 0.01 -4.00	-0.21 0.01 -4.20	-1.41 0.00 -4.99	5.84 -0.01 -4.08	6.08 -0.01 -3.61	24.09 -0.11 -1.55	26.01 -0.11 -1.51	41.83 -0.22 -0.73	30.64 -0.10 -2.06	44.31 -0.23 -1.08	22.02 -0.05 -2.83	29.94 -0.07 -2.11	20.99 -0.05 -3.10	23.24 -0.02 -3.81	35.63 0.00 -2.10	25.08 0.10 -4.70	228.01 0.65 -0.82	33.22 0.04 -3.52	28.02 -0.05 -2.23	9.07 -0.02 -4.15	26.35 -0.13 -2.69	34.02 -0.19 -0.91
FULTON___LFGE 323630	105.24 -0.49 -109.53	101.34 -0.55 -106.32	93.66 -0.45 -98.18	98.24 -0.49 -103.14	115.35 -0.71 -122.46	101.07 0.21 -99.08	89.90 0.29 -87.14	63.25 2.63 -37.97	64.64 2.93 -37.11	64.54 5.65 -17.58	83.33 4.08 -50.56	75.92 6.05 -26.42	91.47 2.74 -69.50	83.91 4.04 -51.96	96.72 2.58 -76.20	115.90 2.85 -93.60	90.20 5.02 -51.65	138.90 3.13 -115.48	281.65 35.07 -20.04	120.60 4.46 -86.48	84.27 3.72 -54.70	107.50 0.65 -101.91	93.01 3.07 -66.15	59.78 4.04 -22.45
G.F.CEMENT___DRP 24184	90.96 -0.21 -94.97	87.32 -0.23 -91.98	80.84 -0.22 -85.13	84.78 -0.23 -89.43	99.41 -0.37 -106.18	87.19 0.11 -85.30	77.47 0.16 -74.83	56.93 1.46 -32.82	58.44 1.67 -32.17	59.18 2.82 -15.05	74.46 1.94 -43.84	69.17 2.80 -22.91	80.71 1.22 -60.26	74.71 1.76 -45.05	85.14 1.13 -66.07	101.75 1.14 -81.16	80.20 1.88 -44.79	121.60 1.19 -100.13	257.08 13.17 -17.37	106.19 1.54 -74.98	74.70 1.42 -47.43	93.56 0.27 -88.36	82.42 1.27 -57.35	54.48 1.72 -19.47
GARDENVILLE___LBMP 24039	4.48 -0.15 -8.42	3.58 -0.20 -8.21	3.30 -0.18 -7.55	3.30 -0.21 -7.93	2.68 -0.35 -9.42	9.50 0.01 -7.71	9.36 0.06 -6.81	26.05 0.47 -2.94	27.96 0.50 -2.86	43.10 0.40 -1.38	32.98 0.41 -3.89	45.63 0.14 -2.03	24.76 0.18 -5.34	32.29 0.39 -4.00	24.03 0.24 -5.86	27.00 0.35 -7.20	38.26 0.76 -3.97	30.00 0.83 -8.88	235.79 7.71 -1.54	37.05 0.73 -6.65	23.58 0.40 2.67	12.13 0.06 -7.14	29.18 0.30 -5.09	35.79 0.77 -1.73
GENERAL___MILLS 23808	4.45 -0.16 -8.40	3.55 -0.21 -8.19	3.27 -0.19 -7.53	3.27 -0.23 -7.92	2.64 -0.36 -9.40	9.48 0.01 -7.70	9.35 0.07 -6.80	26.11 0.54 -2.93	28.02 0.57 -2.85	43.21 0.51 -1.38	33.06 0.50 -3.88	45.75 0.27 -2.03	24.81 0.24 -5.33	32.36 0.48 -3.99	24.07 0.29 -5.84	27.05 0.42 -7.18	38.38 0.89 -3.96	30.06 0.91 -8.86	236.69 8.61 -1.54	37.15 0.85 -6.63	24.39 0.48 1.93	12.21 0.08 -7.19	29.24 0.37 -5.07	35.87 0.85 -1.72
GE_PLASTICS___DRP 24183	84.13 -0.08 -88.01	80.73 -0.10 -85.26	74.72 -0.09 -78.89	78.36 -0.10 -82.87	91.86 -0.14 -98.40	80.94 0.05 -79.12	71.96 0.06 -69.42	53.63 0.55 -30.43	55.03 0.61 -29.81	56.21 0.93 -13.97	69.91 0.60 -40.63	65.59 0.91 -21.23	75.47 0.40 -55.84	70.25 0.60 -41.75	79.54 0.38 -61.23	95.08 0.42 -75.21	75.73 0.70 -41.50	113.51 0.44 -92.79	247.72 5.08 -16.10	99.81 0.66 -69.48	70.39 0.59 -43.95	86.93 0.11 -81.88	77.47 0.53 -53.15	52.11 0.77 -18.04
GILBOA___1 23756	41.55 -0.19 -45.54	39.85 -0.22 -44.51	36.55 -0.20 -40.82	38.25 -0.22 -42.88	44.21 -0.31 -50.92	43.98 0.09 -42.11	39.92 0.11 -37.32	39.49 0.90 -15.94	41.00 0.95 -15.45	50.40 1.49 -7.60	50.70 0.99 -21.02	55.95 1.51 -10.98	48.84 0.71 -28.90	50.50 1.00 -21.61	50.23 0.62 -31.68	59.05 0.68 -38.92	56.05 1.05 -21.48	68.97 0.67 -48.01	241.96 7.09 -8.33	66.64 1.02 -35.95	49.52 0.94 -22.74	47.49 0.19 -42.37	52.21 0.92 -27.50	43.91 1.28 -9.33
GILBOA___2 23757	41.55 -0.19 -45.54	39.85 -0.22 -44.51	36.55 -0.20 -40.82	38.25 -0.22 -42.88	44.21 -0.31 -50.92	43.98 0.09 -42.11	39.92 0.11 -37.32	39.49 0.90 -15.94	41.00 0.95 -15.45	50.40 1.49 -7.60	50.70 0.99 -21.02	55.95 1.51 -10.98	48.84 0.71 -28.90	50.50 1.00 -21.61	50.23 0.62 -31.68	59.05 0.68 -38.92	56.05 1.05 -21.48	68.97 0.67 -48.01	241.96 7.09 -8.33	66.64 1.02 -35.95	49.52 0.94 -22.74	47.49 0.19 -42.37	52.21 0.92 -27.50	43.91 1.28 -9.33
GILBOA___3 23758	41.55 -0.19 -45.54	39.85 -0.22 -44.51	36.55 -0.20 -40.82	38.25 -0.22 -42.88	44.21 -0.31 -50.92	43.98 0.09 -42.11	39.92 0.11 -37.32	39.49 0.90 -15.94	41.00 0.95 -15.45	50.40 1.49 -7.60	50.70 0.99 -21.02	55.95 1.51 -10.98	48.84 0.71 -28.90	50.50 1.00 -21.61	50.23 0.62 -31.68	59.05 0.68 -38.92	56.05 1.05 -21.48	68.97 0.67 -48.01	241.96 7.09 -8.33	66.64 1.02 -35.95	49.52 0.94 -22.74	47.49 0.19 -42.37	52.21 0.92 -27.50	43.91 1.28 -9.33
GILBOA___4 23759	41.55 -0.19 -45.54	39.85 -0.22 -44.51	36.55 -0.20 -40.82	38.25 -0.22 -42.88	44.21 -0.31 -50.92	43.98 0.09 -42.11	39.92 0.11 -37.32	39.49 0.90 -15.94	41.00 0.95 -15.45	50.40 1.49 -7.60	50.70 0.99 -21.02	55.95 1.51 -10.98	48.84 0.71 -28.90	50.50 1.00 -21.61	50.23 0.62 -31.68	59.05 0.68 -38.92	56.05 1.05 -21.48	68.97 0.67 -48.01	241.96 7.09 -8.33	66.64 1.02 -35.95	49.52 0.94 -22.74	47.49 0.19 -42.37	52.21 0.92 -27.50	43.91 1.28 -9.33

GILBOA____ 23599	41.55 -0.19 -45.54	39.85 -0.22 -44.51	36.55 -0.20 -40.82	38.25 -0.22 -42.88	44.21 -0.31 -50.92	43.98 0.09 -42.11	39.92 0.11 -37.32	39.49 0.90 -15.94	41.00 0.95 -15.45	50.40 1.49 -7.60	50.70 0.99 -21.02	55.95 1.51 -10.98	48.84 0.71 -28.90	50.50 1.00 -21.61	50.23 0.62 -31.68	59.05 0.68 -38.92	56.05 1.05 -21.48	68.97 0.67 -48.01	241.96 7.09 -8.33	66.64 1.02 -35.95	49.52 0.94 -22.74	47.49 0.19 -42.37	52.21 0.92 -27.50	43.91 1.28 -9.33
GINNA____ 23603	2.58 0.07 -6.30	1.79 0.08 -6.14	1.65 0.07 -5.65	1.59 0.07 -5.94	0.75 0.09 -7.05	7.47 -0.08 -5.77	7.51 -0.07 -5.10	24.19 -0.65 -2.20	26.00 -0.74 -2.14	40.92 -1.43 -1.03	30.75 -0.84 -2.91	43.48 -1.50 -1.52	22.64 -0.59 -4.00	30.13 -0.76 -2.99	21.85 -0.47 -4.39	24.38 -0.45 -5.39	35.83 -0.67 -2.97	26.74 -0.20 -6.65	224.34 -3.35 -1.15	34.08 -0.56 -4.98	28.30 -0.69 -3.15	10.65 -0.15 -5.86	26.80 -0.79 -3.81	33.57 -1.02 -1.29
GLEN PARK____ 23778	-0.96 0.04 -2.80	-1.64 0.07 -2.73	-1.49 0.07 -2.51	-1.71 0.08 -2.64	-3.16 0.11 -3.13	4.32 -0.02 -2.56	4.72 -0.03 -2.26	23.62 0.00 -0.97	25.56 0.01 -0.95	42.03 0.25 -0.46	30.34 0.36 -1.29	44.49 0.36 -0.67	21.17 0.15 -1.77	29.41 0.19 -1.33	19.89 0.01 -1.95	21.83 -0.01 -2.39	35.44 0.60 -1.32	23.60 0.36 -2.95	232.66 5.60 -0.51	32.79 0.92 -2.21	28.00 0.76 -1.40	7.66 0.12 -2.60	25.93 0.45 -1.69	34.22 0.35 -0.57
GLENWOOD_IC_1_G5 23712	51.29 -0.37 -55.46	49.67 -0.42 -54.52	45.26 -0.38 -49.71	47.39 -0.41 -52.22	55.04 -0.57 -62.01	54.15 0.16 -52.22	49.26 0.20 -46.57	44.17 1.95 -19.58	45.37 1.94 -18.83	54.00 3.13 -9.56	56.44 2.16 -25.60	60.30 3.47 -13.38	56.03 1.61 -35.19	56.44 2.23 -26.31	57.85 1.33 -38.58	68.37 1.53 -47.39	62.22 2.54 -26.16	80.32 1.56 -58.47	253.30 16.61 -10.15	75.65 2.20 -43.79	55.67 2.13 -27.70	56.98 0.44 -51.60	59.43 2.15 -33.50	47.63 2.96 -11.37
GLENWOOD_IC_2_G1 23688	51.32 -0.35 -55.46	49.70 -0.39 -54.52	45.29 -0.36 -49.71	47.43 -0.38 -52.22	55.08 -0.53 -62.01	54.14 0.15 -52.22	49.25 0.19 -46.57	44.04 1.81 -19.58	45.26 1.82 -18.83	53.78 2.90 -9.56	56.26 1.98 -25.60	59.98 3.15 -13.38	55.89 1.47 -35.19	56.27 2.06 -26.31	57.75 1.23 -38.58	68.26 1.41 -47.39	61.99 2.31 -26.16	80.25 1.49 -58.47	251.88 15.19 -10.15	75.49 2.04 -43.79	55.50 1.96 -27.70	56.94 0.41 -51.60	59.28 2.00 -33.50	47.40 2.73 -11.37
GLENWOOD_IC_3_G1 23689	51.32 -0.35 -55.46	49.70 -0.39 -54.52	45.29 -0.36 -49.71	47.43 -0.38 -52.22	55.08 -0.53 -62.01	54.14 0.15 -52.22	49.25 0.19 -46.57	44.04 1.81 -19.58	45.26 1.82 -18.83	53.78 2.90 -9.56	56.26 1.98 -25.60	59.98 3.15 -13.38	55.89 1.47 -35.19	56.27 2.06 -26.31	57.75 1.23 -38.58	68.26 1.41 -47.39	61.99 2.31 -26.16	80.25 1.49 -58.47	251.88 15.19 -10.15	75.49 2.04 -43.79	55.50 1.96 -27.70	56.94 0.41 -51.60	59.28 2.00 -33.50	47.40 2.73 -11.37
GLENWOOD____4 23550	51.29 -0.37 -55.46	49.67 -0.42 -54.52	45.26 -0.38 -49.71	47.39 -0.41 -52.22	55.04 -0.57 -62.01	54.15 0.16 -52.22	49.26 0.20 -46.57	44.17 1.95 -19.58	45.37 1.94 -18.83	54.00 3.13 -9.56	56.44 2.16 -25.60	60.30 3.47 -13.38	56.03 1.61 -35.19	56.44 2.23 -26.31	57.85 1.33 -38.58	68.37 1.53 -47.39	62.22 2.54 -26.16	80.34 1.58 -58.47	253.30 16.61 -10.15	75.65 2.20 -43.79	55.67 2.13 -27.70	56.98 0.44 -51.60	59.43 2.15 -33.50	47.63 2.96 -11.37
GLENWOOD____5 23614	51.29 -0.37 -55.46	49.67 -0.42 -54.52	45.26 -0.38 -49.71	47.39 -0.41 -52.22	55.04 -0.57 -62.01	54.15 0.16 -52.22	49.26 0.20 -46.57	44.17 1.95 -19.58	45.37 1.94 -18.83	54.00 3.13 -9.56	56.44 2.16 -25.60	60.30 3.47 -13.38	56.03 1.61 -35.19	56.44 2.23 -26.31	57.85 1.33 -38.58	68.37 1.53 -47.39	62.22 2.54 -26.16	80.34 1.58 -58.47	253.30 16.61 -10.15	75.65 2.20 -43.79	55.67 2.13 -27.70	56.98 0.44 -51.60	59.43 2.15 -33.50	47.63 2.96 -11.37
GLOBAL GREEN_PORT_GT1 23814	51.14 -0.52 -55.46	49.49 -0.60 -54.52	45.09 -0.55 -49.71	47.20 -0.61 -52.22	54.79 -0.82 -62.01	54.22 0.23 -52.22	49.34 0.29 -46.57	44.85 2.63 -19.58	46.03 2.59 -18.83	55.01 4.14 -9.56	57.13 2.85 -25.60	61.62 4.79 -13.38	56.63 2.20 -35.19	57.10 2.89 -26.31	58.26 1.74 -38.58	68.84 1.99 -47.39	63.11 3.42 -26.16	80.92 2.16 -58.47	259.35 22.66 -10.15	76.24 2.79 -43.79	56.26 2.72 -27.70	57.11 0.57 -51.60	59.98 2.69 -33.50	48.50 3.83 -11.37
GLOBE____DSASP 323697	4.16 0.08 -7.87	3.33 0.06 -7.71	3.08 0.06 -7.09	3.09 0.05 -7.45	2.51 0.06 -8.85	9.00 -0.02 -7.25	8.72 -0.10 -6.34	24.45 -0.94 -2.74	26.25 -1.02 -2.66	38.88 -2.27 0.16	30.95 -1.35 -3.62	42.27 -2.62 -1.43	23.14 -1.07 -4.97	30.35 -1.26 -3.72	22.53 -0.86 -5.45	25.33 -0.81 -6.69	36.09 -1.14 -3.69	28.12 -0.42 -8.25	222.62 -5.36 -1.44	34.88 -0.98 -6.18	24.19 -0.72 0.93	11.50 -0.27 -6.83	27.41 -1.11 -4.73	34.19 -0.72 -1.62
GOETHSLN____LBMP 323567	51.34 -0.31 -55.45	49.73 -0.35 -54.51	45.32 -0.31 -49.70	47.46 -0.33 -52.22	55.13 -0.48 -62.00	54.12 0.14 -52.21	49.22 0.18 -46.56	43.87 1.65 -19.57	45.16 1.73 -18.83	53.56 2.69 -9.56	56.03 1.75 -25.60	59.56 2.73 -13.37	55.74 1.32 -35.19	56.09 1.88 -26.31	57.65 1.14 -38.58	68.14 1.30 -47.39	61.71 2.03 -26.15	80.10 1.35 -58.46	249.96 13.27 -10.14	75.32 1.87 -43.78	55.31 1.78 -27.70	56.90 0.37 -51.59	59.12 1.84 -33.49	47.13 2.47 -11.37
GOODYEAR_LAKE_HYD 323669	-1.60 -0.27 -2.47	-2.34 -0.31 -2.41	-2.14 -0.29 -2.22	-2.40 -0.31 -2.33	-4.09 -0.45 -2.76	4.17 0.13 -2.26	4.65 0.17 -2.00	24.99 1.48 -0.86	27.03 1.59 -0.84	44.27 2.55 -0.41	31.61 1.78 -1.14	46.70 2.65 -0.60	22.05 1.25 -1.57	30.83 1.76 -1.17	20.76 1.11 -1.72	22.80 1.24 -2.11	36.74 2.05 -1.16	24.21 1.32 -2.61	241.32 14.32 -0.45	33.50 1.89 -1.95	28.71 1.64 -1.23	7.53 0.30 -2.30	26.71 1.43 -1.49	35.70 1.90 -0.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.28 -0.19 -15.27	10.28 -0.23 -14.94	9.41 -0.20 -13.69	9.74 -0.21 -14.38	10.34 -0.34 -17.07	16.05 0.09 -14.18	15.18 0.11 -12.58	28.88 0.88 -5.36	30.73 0.94 -5.18	45.30 1.42 -2.57	36.72 0.99 -7.05	48.51 1.37 -3.68	29.63 0.70 -9.69	36.11 0.96 -7.24	29.17 0.61 -10.62	33.18 0.68 -13.05	41.84 1.11 -7.20	37.26 0.87 -16.10	238.15 8.81 -2.79	42.85 1.13 -12.05	34.43 0.97 -7.63	19.32 0.18 -14.20	33.85 0.83 -9.22	37.58 1.16 -3.13
GOUDEY____7 23579	11.27 -0.20 -15.27	10.28 -0.23 -14.94	9.41 -0.20 -13.69	9.74 -0.22 -14.38	10.33 -0.34 -17.07	16.04 0.10 -14.18	15.18 0.11 -12.58	28.90 0.90 -5.36	30.75 0.97 -5.18	45.34 1.46 -2.57	36.75 1.02 -7.05	48.55 1.41 -3.68	29.65 0.73 -9.69	36.13 0.99 -7.24	29.18 0.63 -10.62	33.20 0.70 -13.05	41.87 1.15 -7.20	37.28 0.90 -16.10	238.38 9.05 -2.79	42.89 1.16 -12.05	34.46 0.99 -7.63	19.32 0.18 -14.20	33.87 0.86 -9.22	37.62 1.19 -3.13
GOUDEY____8 23580	11.28 -0.19 -15.27	10.28 -0.23 -14.94	9.41 -0.20 -13.69	9.74 -0.21 -14.38	10.34 -0.34 -17.07	16.05 0.09 -14.18	15.18 0.11 -12.58	28.88 0.88 -5.36	30.73 0.94 -5.18	45.30 1.42 -2.57	36.72 0.99 -7.05	48.51 1.37 -3.68	29.63 0.70 -9.69	36.11 0.96 -7.24	29.17 0.61 -10.62	33.18 0.68 -13.05	41.84 1.11 -7.20	37.26 0.87 -16.10	238.15 8.81 -2.79	42.85 1.13 -12.05	34.43 0.97 -7.63	19.32 0.18 -14.20	33.85 0.83 -9.22	37.58 1.16 -3.13

GOWANUS_GT1_1 24077	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT1_2 24078	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT1_3 24079	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT1_4 24080	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT1_5 24084	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT1_6 24111	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT1_7 24112	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT1_8 24113	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT2_1 24114	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT2_2 24115	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT2_3 24116	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT2_4 24117	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT2_5 24118	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT2_6 24119	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT2_7 24120	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37

GOWANUS_GT2_8 24121	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT3_1 24122	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT3_2 24123	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT3_3 24124	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT3_4 24125	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT3_5 24126	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT3_6 24127	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT3_7 24128	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT3_8 24129	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT4_1 24130	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT4_2 24131	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT4_3 24132	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT4_4 24133	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT4_5 24134	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT4_6 24135	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37

GOWANUS_GT4_7 24136	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GOWANUS_GT4_8 24137	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GREENIDGE___3 23582	5.85 -0.18 -9.83	4.93 -0.22 -9.58	4.55 -0.19 -8.81	4.63 -0.21 -9.26	4.27 -0.33 -10.99	10.85 0.07 -9.00	10.54 0.11 -7.95	26.96 0.89 -3.43	28.92 0.99 -3.33	44.37 1.44 -1.61	34.28 1.06 -4.54	47.24 1.41 -2.37	26.20 0.73 -6.24	33.58 1.02 -4.66	25.43 0.66 -6.84	28.62 0.77 -8.40	39.45 1.29 -4.63	31.69 1.04 -10.36	237.97 9.63 -1.80	38.74 1.32 -7.76	39.46 0.93 -12.69	15.03 0.16 -9.93	30.44 0.71 -5.94	36.33 1.02 -2.02
GREENIDGE___4 23583	5.85 -0.18 -9.83	4.93 -0.22 -9.58	4.55 -0.19 -8.81	4.63 -0.21 -9.26	4.27 -0.33 -10.99	10.85 0.07 -9.00	10.54 0.11 -7.95	26.96 0.89 -3.43	28.92 0.99 -3.33	44.37 1.44 -1.61	34.28 1.06 -4.54	47.24 1.41 -2.37	26.20 0.73 -6.24	33.58 1.02 -4.66	25.43 0.66 -6.84	28.62 0.77 -8.40	39.45 1.29 -4.63	31.69 1.04 -10.36	237.97 9.63 -1.80	38.74 1.32 -7.76	39.46 0.93 -12.69	15.03 0.16 -9.93	30.44 0.71 -5.94	36.33 1.02 -2.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
GROVEVILLE___HYD 323602	50.56 -0.40 -54.75	48.80 -0.44 -53.68	44.61 -0.40 -49.08	46.72 -0.42 -51.56	54.21 -0.61 -61.22	53.05 0.17 -51.11	48.16 0.23 -45.44	44.04 2.14 -19.25	45.47 2.28 -18.58	54.31 3.70 -9.29	56.49 2.54 -25.28	60.50 3.83 -13.21	55.80 1.83 -34.74	56.52 2.64 -25.98	57.70 1.67 -38.09	68.14 1.89 -46.79	62.48 3.13 -25.82	80.05 2.03 -57.73	257.70 21.14 -10.02	75.71 2.81 -43.23	55.69 2.51 -27.35	56.37 0.49 -50.94	59.20 2.34 -33.07	47.63 3.11 -11.22
HAMPSHIRE___PAPER_HYD 323593	-3.74 0.06 0.00	-4.36 0.08 0.00	-3.99 0.09 0.00	-4.34 0.08 0.00	-6.28 0.12 0.00	1.77 -0.01 0.00	2.46 -0.03 0.00	22.51 -0.14 0.00	24.43 -0.17 0.00	41.40 0.08 0.00	28.75 0.07 0.00	43.32 -0.13 0.00	19.09 -0.15 0.00	27.69 -0.21 0.00	17.78 -0.15 0.00	19.27 -0.18 0.00	33.46 -0.06 0.00	20.18 -0.11 0.00	226.09 -0.45 0.00	29.67 0.01 0.00	25.92 0.08 0.00	4.97 0.04 0.00	23.98 0.19 0.00	33.46 0.16 0.00
HARDSCRABBLE_WT_PWR 323673	-3.79 0.01 0.00	-4.42 0.01 0.00	-4.04 0.03 0.00	-4.40 0.02 0.00	-6.36 0.03 0.00	1.77 -0.01 0.00	2.47 -0.01 0.00	22.61 -0.03 0.00	24.58 -0.03 0.00	41.46 0.14 0.00	28.77 0.09 0.00	43.38 -0.08 0.00	19.25 0.01 0.00	27.83 -0.07 0.00	17.79 -0.14 0.00	19.07 -0.39 0.00	32.83 -0.70 0.00	20.00 -0.29 0.00	224.69 -1.86 0.00	29.55 -0.12 0.00	25.73 -0.11 0.00	4.85 -0.08 0.00	23.28 -0.51 0.00	32.41 -0.88 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.56 -0.31 -50.67	45.01 -0.35 -49.79	41.04 -0.30 -45.42	42.97 -0.33 -47.71	49.78 -0.47 -56.65	49.55 0.13 -47.64	45.12 0.17 -42.47	42.08 1.56 -17.87	43.45 1.64 -17.20	52.70 2.67 -8.71	53.88 1.81 -23.39	58.50 2.82 -12.22	52.73 1.35 -32.15	53.87 1.93 -24.04	54.40 1.21 -35.25	64.12 1.37 -43.30	59.62 2.20 -23.89	75.17 1.46 -53.42	250.76 14.95 -9.27	71.68 2.01 -40.00	52.99 1.84 -25.31	52.44 0.37 -47.14	56.16 1.77 -30.60	46.02 2.34 -10.39
HARZA MOOSE___RIVER 24016	-3.86 -0.06 0.00	-4.49 -0.06 0.00	-4.11 -0.04 0.00	-4.46 -0.04 0.00	-6.46 -0.07 0.00	1.80 0.03 0.00	2.52 0.04 0.00	23.04 0.39 0.00	25.04 0.44 0.00	42.31 1.00 0.00	29.42 0.74 0.00	44.48 1.02 0.00	19.69 0.45 0.00	28.53 0.63 0.00	18.33 0.40 0.00	19.88 0.43 0.00	34.48 0.95 0.00	20.85 0.57 0.00	233.29 6.75 0.00	30.57 0.91 0.00	26.60 0.76 0.00	5.07 0.13 0.00	24.36 0.56 0.00	33.98 0.69 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.79 -19.57	45.30 1.87 -18.83	53.76 2.89 -9.56	56.14 1.86 -25.60	59.76 2.93 -13.37	55.83 1.41 -35.19	56.23 2.02 -26.31	57.73 1.22 -38.58	68.22 1.38 -47.39	61.87 2.19 -26.15	80.18 1.43 -58.47	251.00 14.32 -10.14	75.48 2.03 -43.78	55.48 1.95 -27.70	56.92 0.39 -51.59	59.26 1.98 -33.49	47.36 2.70 -11.37
HEMPSTEAD___ 23647	51.29 -0.37 -55.46	49.66 -0.43 -54.52	45.25 -0.39 -49.71	47.39 -0.42 -52.22	55.04 -0.57 -62.01	54.15 0.16 -52.22	49.25 0.20 -46.57	44.16 1.94 -19.58	45.31 1.87 -18.83	53.89 3.01 -9.56	56.39 2.11 -25.60	60.32 3.49 -13.38	56.02 1.60 -35.19	56.38 2.17 -26.31	57.79 1.27 -38.58	68.31 1.46 -47.39	62.15 2.47 -26.16	80.30 1.54 -58.47	252.53 15.85 -10.14	75.53 2.07 -43.78	55.63 2.09 -27.70	56.98 0.44 -51.60	59.41 2.13 -33.50	47.64 2.97 -11.37
HICKLING___1 23621	8.25 -0.27 -12.32	7.25 -0.32 -12.00	6.68 -0.29 -11.04	6.86 -0.32 -11.60	6.87 -0.51 -13.77	13.20 0.14 -11.28	12.62 0.17 -9.97	28.26 1.32 -4.29	30.27 1.49 -4.18	45.42 2.09 -2.02	35.78 1.41 -5.69	48.32 1.89 -2.97	28.02 0.97 -7.82	35.02 1.27 -5.85	27.32 0.82 -8.57	30.91 0.93 -10.53	40.84 1.50 -5.81	34.55 1.27 -12.99	241.40 12.61 -2.25	40.97 1.57 -9.73	35.94 1.26 -8.84	16.88 0.22 -11.72	32.30 1.07 -7.44	37.37 1.55 -2.53
HICKLING___2 23622	8.25 -0.27 -12.32	7.25 -0.32 -12.00	6.68 -0.29 -11.04	6.86 -0.32 -11.60	6.87 -0.51 -13.77	13.20 0.14 -11.28	12.62 0.17 -9.97	28.26 1.32 -4.29	30.27 1.49 -4.18	45.42 2.09 -2.02	35.78 1.41 -5.69	48.32 1.89 -2.97	28.02 0.97 -7.82	35.02 1.27 -5.85	27.32 0.82 -8.57	30.91 0.93 -10.53	40.84 1.50 -5.81	34.55 1.27 -12.99	241.40 12.61 -2.25	40.97 1.57 -9.73	35.94 1.26 -8.84	16.88 0.22 -11.72	32.30 1.07 -7.44	37.37 1.55 -2.53
HIGH FALLS___HY 23754	52.16 -0.49 -56.45	50.20 -0.53 -55.17	46.07 -0.45 -50.60	48.25 -0.49 -53.16	56.02 -0.70 -63.11	54.16 0.20 -52.19	49.01 0.27 -46.26	44.87 2.46 -19.76	46.35 2.59 -19.15	55.11 4.37 -9.42	57.75 3.01 -26.06	61.29 4.22 -13.61	57.10 2.05 -35.82	57.68 3.00 -26.78	59.13 1.92 -39.27	69.86 2.17 -48.24	63.74 3.59 -26.62	82.13 2.33 -59.52	260.92 24.05 -10.33	77.46 3.22 -44.57	56.93 2.90 -28.19	58.06 0.60 -52.52	60.72 2.84 -34.09	48.60 3.74 -11.57

HILLBURN___GT 23639	47.34 -0.31 -51.45	45.78 -0.35 -50.56	41.75 -0.30 -46.12	43.71 -0.32 -48.45	50.67 -0.46 -57.52	50.29 0.13 -48.39	45.79 0.17 -43.14	42.30 1.51 -18.15	43.66 1.58 -17.47	52.77 2.60 -8.85	54.18 1.75 -23.75	58.59 2.72 -12.41	53.18 1.30 -32.65	54.17 1.87 -24.41	54.89 1.16 -35.79	64.73 1.31 -43.97	59.86 2.07 -24.26	75.93 1.39 -54.25	250.04 14.09 -9.41	72.20 1.91 -40.62	53.32 1.78 -25.70	53.16 0.36 -47.87	56.61 1.74 -31.07	46.14 2.30 -10.55
HISHELDN_WT_PWR 323625	5.12 -0.11 -9.03	4.22 -0.15 -8.80	3.88 -0.14 -8.09	3.91 -0.17 -8.50	3.41 -0.29 -10.09	10.06 0.02 -8.27	9.84 0.06 -7.30	26.21 0.42 -3.15	28.17 0.51 -3.06	43.17 0.37 -1.48	33.11 0.26 -4.17	45.63 -0.01 -2.18	25.08 0.11 -5.73	32.37 0.19 -4.28	24.31 0.10 -6.28	27.34 0.17 -7.71	38.17 0.39 -4.26	30.35 0.54 -9.52	232.76 4.57 -1.65	37.08 0.28 -7.13	15.37 -0.01 10.46	11.79 -0.02 -6.88	29.29 0.05 -5.45	35.54 0.40 -1.85
HOLTSVILLE_IC_1 23690	51.24 -0.42 -55.46	49.61 -0.48 -54.52	45.20 -0.44 -49.71	47.32 -0.48 -52.22	54.97 -0.64 -62.01	54.17 0.18 -52.22	49.28 0.22 -46.57	44.31 2.08 -19.58	45.41 1.97 -18.83	54.03 3.16 -9.56	56.43 2.14 -25.60	60.55 3.72 -13.38	56.14 1.71 -35.19	56.42 2.21 -26.31	57.81 1.29 -38.58	68.33 1.49 -47.39	62.23 2.55 -26.16	80.35 1.59 -58.47	253.21 16.52 -10.15	75.50 2.04 -43.79	55.68 2.14 -27.70	57.01 0.47 -51.60	59.55 2.27 -33.50	47.86 3.20 -11.37
HOLTSVILLE_IC_10 23699	51.23 -0.44 -55.46	49.59 -0.50 -54.52	45.18 -0.46 -49.71	47.30 -0.51 -52.22	54.94 -0.68 -62.01	54.18 0.19 -52.22	49.29 0.24 -46.57	44.42 2.20 -19.58	45.53 2.09 -18.83	54.18 3.30 -9.56	56.53 2.24 -25.60	60.71 3.88 -13.38	56.22 1.79 -35.19	56.54 2.33 -26.31	57.90 1.38 -38.58	68.43 1.59 -47.39	62.40 2.72 -26.16	80.47 1.71 -58.47	254.40 17.71 -10.15	75.65 2.20 -43.79	55.81 2.26 -27.70	57.03 0.49 -51.60	59.64 2.35 -33.50	47.98 3.32 -11.37
HOLTSVILLE_IC_2 23691	51.24 -0.42 -55.46	49.61 -0.48 -54.52	45.20 -0.44 -49.71	47.32 -0.48 -52.22	54.97 -0.64 -62.01	54.17 0.18 -52.22	49.28 0.22 -46.57	44.31 2.08 -19.58	45.41 1.97 -18.83	54.03 3.16 -9.56	56.43 2.14 -25.60	60.55 3.72 -13.38	56.14 1.71 -35.19	56.42 2.21 -26.31	57.81 1.29 -38.58	68.33 1.49 -47.39	62.23 2.55 -26.16	80.35 1.59 -58.47	253.21 16.52 -10.15	75.50 2.04 -43.79	55.68 2.14 -27.70	57.01 0.47 -51.60	59.55 2.27 -33.50	47.86 3.20 -11.37
HOLTSVILLE_IC_3 23692	51.24 -0.42 -55.46	49.61 -0.48 -54.52	45.20 -0.44 -49.71	47.32 -0.48 -52.22	54.97 -0.64 -62.01	54.17 0.18 -52.22	49.28 0.22 -46.57	44.31 2.08 -19.58	45.41 1.97 -18.83	54.03 3.16 -9.56	56.43 2.14 -25.60	60.55 3.72 -13.38	56.14 1.71 -35.19	56.42 2.21 -26.31	57.81 1.29 -38.58	68.33 1.49 -47.39	62.23 2.55 -26.16	80.35 1.59 -58.47	253.21 16.52 -10.15	75.50 2.04 -43.79	55.68 2.14 -27.70	57.01 0.47 -51.60	59.55 2.27 -33.50	47.86 3.20 -11.37
HOLTSVILLE_IC_4 23693	51.24 -0.42 -55.46	49.61 -0.48 -54.52	45.20 -0.44 -49.71	47.32 -0.48 -52.22	54.97 -0.64 -62.01	54.17 0.18 -52.22	49.28 0.22 -46.57	44.31 2.08 -19.58	45.41 1.97 -18.83	54.03 3.16 -9.56	56.43 2.14 -25.60	60.55 3.72 -13.38	56.14 1.71 -35.19	56.42 2.21 -26.31	57.81 1.29 -38.58	68.33 1.49 -47.39	62.23 2.55 -26.16	80.35 1.59 -58.47	253.21 16.52 -10.15	75.50 2.04 -43.79	55.68 2.14 -27.70	57.01 0.47 -51.60	59.55 2.27 -33.50	47.86 3.20 -11.37
HOLTSVILLE_IC_5 23694	51.24 -0.42 -55.46	49.61 -0.48 -54.52	45.20 -0.44 -49.71	47.32 -0.48 -52.22	54.97 -0.64 -62.01	54.17 0.18 -52.22	49.28 0.22 -46.57	44.31 2.08 -19.58	45.41 1.97 -18.83	54.03 3.16 -9.56	56.43 2.14 -25.60	60.55 3.72 -13.38	56.14 1.71 -35.19	56.42 2.21 -26.31	57.81 1.29 -38.58	68.33 1.49 -47.39	62.23 2.55 -26.16	80.35 1.59 -58.47	253.21 16.52 -10.15	75.50 2.04 -43.79	55.68 2.14 -27.70	57.01 0.47 -51.60	59.55 2.27 -33.50	47.86 3.20 -11.37
HOLTSVILLE_IC_6 23695	51.23 -0.44 -55.46	49.59 -0.50 -54.52	45.18 -0.46 -49.71	47.30 -0.51 -52.22	54.94 -0.68 -62.01	54.18 0.19 -52.22	49.29 0.24 -46.57	44.42 2.20 -19.58	45.53 2.09 -18.83	54.18 3.30 -9.56	56.53 2.24 -25.60	60.71 3.88 -13.38	56.22 1.79 -35.19	56.54 2.33 -26.31	57.90 1.38 -38.58	68.43 1.59 -47.39	62.40 2.72 -26.16	80.47 1.71 -58.47	254.40 17.71 -10.15	75.65 2.20 -43.79	55.81 2.26 -27.70	57.03 0.49 -51.60	59.64 2.35 -33.50	47.98 3.32 -11.37
HOLTSVILLE_IC_7 23696	51.23 -0.44 -55.46	49.59 -0.50 -54.52	45.18 -0.46 -49.71	47.30 -0.51 -52.22	54.94 -0.68 -62.01	54.18 0.19 -52.22	49.29 0.24 -46.57	44.42 2.20 -19.58	45.53 2.09 -18.83	54.18 3.30 -9.56	56.53 2.24 -25.60	60.71 3.88 -13.38	56.22 1.79 -35.19	56.54 2.33 -26.31	57.90 1.38 -38.58	68.43 1.59 -47.39	62.40 2.72 -26.16	80.47 1.71 -58.47	254.40 17.71 -10.15	75.65 2.20 -43.79	55.81 2.26 -27.70	57.03 0.49 -51.60	59.64 2.35 -33.50	47.98 3.32 -11.37
HOLTSVILLE_IC_8 23697	51.23 -0.44 -55.46	49.59 -0.50 -54.52	45.18 -0.46 -49.71	47.30 -0.51 -52.22	54.94 -0.68 -62.01	54.18 0.19 -52.22	49.29 0.24 -46.57	44.42 2.20 -19.58	45.53 2.09 -18.83	54.18 3.30 -9.56	56.53 2.24 -25.60	60.71 3.88 -13.38	56.22 1.79 -35.19	56.54 2.33 -26.31	57.90 1.38 -38.58	68.43 1.59 -47.39	62.40 2.72 -26.16	80.47 1.71 -58.47	254.40 17.71 -10.15	75.65 2.20 -43.79	55.81 2.26 -27.70	57.03 0.49 -51.60	59.64 2.35 -33.50	47.98 3.32 -11.37
HOLTSVILLE_IC_9 23698	51.23 -0.44 -55.46	49.59 -0.50 -54.52	45.18 -0.46 -49.71	47.30 -0.51 -52.22	54.94 -0.68 -62.01	54.18 0.19 -52.22	49.29 0.24 -46.57	44.42 2.20 -19.58	45.53 2.09 -18.83	54.18 3.30 -9.56	56.53 2.24 -25.60	60.71 3.88 -13.38	56.22 1.79 -35.19	56.54 2.33 -26.31	57.90 1.38 -38.58	68.43 1.59 -47.39	62.40 2.72 -26.16	80.47 1.71 -58.47	254.40 17.71 -10.15	75.65 2.20 -43.79	55.81 2.26 -27.70	57.03 0.49 -51.60	59.64 2.35 -33.50	47.98 3.32 -11.37
HOWARD_WT_PWR 323690	6.46 -0.21 -10.47	5.52 -0.25 -10.21	5.08 -0.23 -9.39	5.18 -0.26 -9.86	4.91 -0.41 -11.71	11.45 0.08 -9.59	11.10 0.15 -8.47	27.44 1.14 -3.65	29.47 1.31 -3.55	44.73 1.70 -1.72	34.66 1.14 -4.84	47.30 1.31 -2.53	26.47 0.59 -6.65	33.67 0.80 -4.97	25.75 0.53 -7.29	29.06 0.66 -8.95	39.58 1.12 -4.94	32.39 1.06 -11.04	238.39 9.94 -1.92	39.06 1.12 -8.27	48.22 0.58 -21.80	16.43 0.07 -11.43	30.49 0.37 -6.33	36.09 0.65 -2.15
HQ_GEN_CEDARS 23644	-3.74 0.06 0.00	-4.37 0.07 0.00	-4.01 0.07 0.00	-4.35 0.07 0.00	-6.28 0.11 0.00	1.76 -0.02 0.00	2.46 -0.03 0.00	22.43 -0.21 0.00	24.39 -0.22 0.00	41.21 -0.10 0.00	28.63 -0.05 0.00	43.38 -0.08 0.00	19.11 -0.13 0.00	27.75 -0.15 0.00	17.86 -0.08 0.00	19.32 -0.13 0.00	33.36 -0.17 0.00	20.06 -0.23 0.00	224.40 -2.15 0.00	29.38 -0.29 0.00	25.67 -0.17 0.00	4.92 -0.01 0.00	23.82 0.03 0.00	33.35 0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.74 0.06 0.00	-4.37 0.07 0.00	-4.01 0.07 0.00	-4.35 0.07 0.00	-6.28 0.11 0.00	1.76 -0.02 0.00	2.46 -0.03 0.00	22.43 -0.21 0.00	24.39 -0.22 0.00	41.21 -0.10 0.00	28.63 -0.05 0.00	43.38 -0.08 0.00	19.11 -0.13 0.00	27.75 -0.15 0.00	17.86 -0.08 0.00	19.32 -0.13 0.00	33.36 -0.17 0.00	20.06 -0.23 0.00	224.40 -2.15 0.00	29.38 -0.29 0.00	25.67 -0.17 0.00	4.92 -0.01 0.00	23.82 0.03 0.00	33.35 0.06 0.00

HQ_GEN_IMPORT 323601	-3.74 0.06 0.00	-4.37 0.07 0.00	-4.01 0.06 0.00	-4.35 0.07 0.00	-6.29 0.10 0.00	1.75 -0.02 0.00	2.45 -0.03 0.00	21.99 -0.26 0.39	24.33 -0.27 0.00	40.98 -0.33 0.00	27.33 -0.24 1.11	43.15 -0.31 0.00	19.05 -0.19 0.00	27.65 -0.25 0.00	17.79 -0.14 0.00	19.26 -0.19 0.00	33.23 -0.30 0.00	20.02 -0.26 0.00	218.79 -2.59 5.16	29.33 -0.33 0.00	25.74 -0.27 -0.16	3.99 -0.04 0.90	23.61 -0.18 0.00	33.06 -0.24 0.00
HQ_GEN_WHEEL 23651	-3.74 0.06 0.00	-4.37 0.07 0.00	-4.01 0.06 0.00	-4.35 0.07 0.00	-6.29 0.10 0.00	1.75 -0.02 0.00	2.45 -0.03 0.00	21.99 -0.26 0.39	24.33 -0.27 0.00	40.98 -0.33 0.00	27.33 -0.24 1.11	43.15 -0.31 0.00	19.05 -0.19 0.00	27.65 -0.25 0.00	17.79 -0.14 0.00	19.26 -0.19 0.00	33.23 -0.30 0.00	20.02 -0.26 0.00	218.79 -2.59 5.16	29.33 -0.33 0.00	25.74 -0.27 -0.16	3.99 -0.04 0.90	23.61 -0.18 0.00	33.06 -0.24 0.00
HUDSON AVE_GT_3 23810	51.32 -0.33 -55.45	49.71 -0.37 -54.51	45.30 -0.34 -49.70	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.56	43.99 1.77 -19.57	45.30 1.87 -18.83	53.78 2.91 -9.56	56.18 1.90 -25.60	59.78 2.95 -13.37	55.83 1.41 -35.19	56.17 1.97 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.82 2.15 -26.15	80.16 1.41 -58.46	250.77 14.08 -10.14	75.43 1.98 -43.78	55.40 1.86 -27.70	56.91 0.39 -51.59	59.21 1.93 -33.49	47.26 2.60 -11.37
HUDSON AVE_GT_4 23540	51.32 -0.33 -55.45	49.71 -0.37 -54.51	45.30 -0.34 -49.70	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.56	43.99 1.77 -19.57	45.30 1.87 -18.83	53.78 2.91 -9.56	56.18 1.90 -25.60	59.78 2.95 -13.37	55.83 1.41 -35.19	56.17 1.97 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.82 2.15 -26.15	80.16 1.41 -58.46	250.77 14.08 -10.14	75.43 1.98 -43.78	55.40 1.86 -27.70	56.91 0.39 -51.59	59.21 1.93 -33.49	47.26 2.60 -11.37
HUDSON AVE_GT_5 23657	51.32 -0.33 -55.45	49.71 -0.37 -54.51	45.30 -0.34 -49.70	47.44 -0.36 -52.22	55.09 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.56	43.99 1.77 -19.57	45.30 1.87 -18.83	53.78 2.91 -9.56	56.18 1.90 -25.60	59.78 2.95 -13.37	55.83 1.41 -35.19	56.17 1.97 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.82 2.15 -26.15	80.16 1.41 -58.46	250.77 14.08 -10.14	75.43 1.98 -43.78	55.40 1.86 -27.70	56.91 0.39 -51.59	59.21 1.93 -33.49	47.26 2.60 -11.37
HUDSON_AVE_10 24168	51.34 -0.31 -55.45	49.73 -0.35 -54.51	45.31 -0.32 -49.70	47.46 -0.34 -52.22	55.12 -0.48 -62.00	54.13 0.14 -52.21	49.23 0.18 -46.56	43.88 1.66 -19.57	45.18 1.75 -18.83	53.55 2.68 -9.56	56.01 1.73 -25.60	59.54 2.71 -13.37	55.74 1.32 -35.19	56.08 1.88 -26.31	57.65 1.14 -38.58	68.13 1.29 -47.39	61.71 2.03 -26.15	80.09 1.34 -58.46	250.00 13.32 -10.14	75.33 1.88 -43.78	55.31 1.77 -27.70	56.91 0.38 -51.59	59.18 1.90 -33.49	47.23 2.57 -11.37
HUNTER MOUNT___DRP 323613	74.19 -0.08 -78.07	71.25 -0.10 -75.79	65.79 -0.12 -69.98	68.96 -0.13 -73.52	80.69 -0.20 -87.28	72.50 0.09 -70.64	64.69 0.09 -62.12	50.53 0.81 -27.07	52.04 0.99 -26.45	55.29 1.44 -12.53	65.72 0.99 -36.04	63.80 1.51 -18.83	69.43 0.65 -49.53	65.98 1.05 -37.04	72.92 0.67 -54.31	86.91 0.74 -66.72	71.74 1.40 -36.82	103.46 0.86 -82.31	251.15 10.32 -14.28	92.48 1.18 -61.64	65.79 0.96 -38.99	77.71 0.14 -72.64	71.57 0.63 -47.15	50.15 0.85 -16.00
HUNTINGTON_RES_REC 323705	51.24 -0.42 -55.46	49.60 -0.48 -54.52	45.19 -0.45 -49.71	47.32 -0.49 -52.22	54.96 -0.65 -62.01	54.17 0.18 -52.22	49.28 0.23 -46.57	44.40 2.18 -19.58	45.52 2.08 -18.83	54.22 3.34 -9.56	56.58 2.29 -25.60	60.72 3.89 -13.38	56.21 1.78 -35.19	56.58 2.37 -26.31	57.92 1.40 -38.58	68.45 1.60 -47.39	62.47 2.79 -26.16	80.52 1.76 -58.47	255.02 18.33 -10.15	75.73 2.27 -43.79	55.85 2.31 -27.70	57.03 0.49 -51.60	59.65 2.36 -33.50	47.97 3.31 -11.37
HUNTLEY___63 23557	4.13 -0.09 -8.02	3.25 -0.13 -7.82	3.00 -0.12 -7.20	3.00 -0.15 -7.56	2.34 -0.25 -8.98	9.13 0.00 -7.35	8.97 0.01 -6.48	25.50 0.06 -2.79	27.37 0.05 -2.72	42.26 -0.38 -1.32	32.34 -0.04 -3.70	44.79 -0.60 -1.94	24.16 -0.16 -5.09	31.68 -0.02 -3.80	23.47 -0.04 -5.57	26.38 0.09 -6.84	37.68 0.38 -3.78	29.28 0.55 -8.44	232.97 4.96 -1.47	36.36 0.36 -6.32	24.88 0.18 1.14	11.85 -0.03 -6.93	28.57 -0.06 -4.84	35.39 0.45 -1.65
HUNTLEY___64 23558	4.13 -0.09 -8.02	3.25 -0.13 -7.82	3.00 -0.12 -7.20	3.00 -0.15 -7.56	2.34 -0.25 -8.98	9.13 0.00 -7.35	8.97 0.01 -6.48	25.50 0.06 -2.79	27.37 0.05 -2.72	42.26 -0.38 -1.32	32.34 -0.04 -3.70	44.79 -0.60 -1.94	24.16 -0.16 -5.09	31.68 -0.02 -3.80	23.47 -0.04 -5.57	26.38 0.09 -6.84	37.68 0.38 -3.78	29.28 0.55 -8.44	232.97 4.96 -1.47	36.36 0.36 -6.32	24.88 0.18 1.14	11.85 -0.03 -6.93	28.57 -0.06 -4.84	35.39 0.45 -1.65
HUNTLEY___65 23559	4.13 -0.09 -8.02	3.25 -0.13 -7.82	3.00 -0.12 -7.20	3.00 -0.15 -7.56	2.34 -0.25 -8.98	9.13 0.00 -7.35	8.97 0.01 -6.48	25.50 0.06 -2.79	27.37 0.05 -2.72	42.26 -0.38 -1.32	32.34 -0.04 -3.70	44.79 -0.60 -1.94	24.16 -0.16 -5.09	31.68 -0.02 -3.80	23.47 -0.04 -5.57	26.38 0.09 -6.84	37.68 0.38 -3.78	29.28 0.55 -8.44	232.97 4.96 -1.47	36.36 0.36 -6.32	24.88 0.18 1.14	11.85 -0.03 -6.93	28.57 -0.06 -4.84	35.39 0.45 -1.65
HUNTLEY___66 23560	4.13 -0.09 -8.02	3.25 -0.13 -7.82	3.00 -0.12 -7.20	3.00 -0.15 -7.56	2.34 -0.25 -8.98	9.13 0.00 -7.35	8.97 0.01 -6.48	25.50 0.06 -2.79	27.37 0.05 -2.72	42.26 -0.38 -1.32	32.34 -0.04 -3.70	44.79 -0.60 -1.94	24.16 -0.16 -5.09	31.68 -0.02 -3.80	23.47 -0.04 -5.57	26.38 0.09 -6.84	37.68 0.38 -3.78	29.28 0.55 -8.44	232.97 4.96 -1.47	36.36 0.36 -6.32	24.88 0.18 1.14	11.85 -0.03 -6.93	28.57 -0.06 -4.84	35.39 0.45 -1.65
HUNTLEY___67 23561	4.25 -0.11 -8.16	3.36 -0.15 -7.95	3.09 -0.15 -7.31	3.09 -0.17 -7.68	2.44 -0.28 -9.12	9.23 -0.02 -7.47	9.11 0.03 -6.60	25.71 0.22 -2.84	27.57 0.20 -2.77	42.54 -0.11 -1.34	32.54 0.09 -3.77	45.05 -0.38 -1.97	24.35 -0.06 -5.17	31.85 0.08 -3.87	23.65 0.05 -5.67	26.57 0.15 -6.97	37.81 0.44 -3.85	29.49 0.60 -8.60	233.45 5.41 -1.49	36.57 0.46 -6.44	24.41 0.16 1.60	11.96 0.02 -7.01	28.77 0.05 -4.93	35.39 0.43 -1.67
HUNTLEY___68 23562	4.25 -0.11 -8.16	3.36 -0.15 -7.95	3.09 -0.15 -7.31	3.09 -0.17 -7.68	2.44 -0.28 -9.12	9.23 -0.02 -7.47	9.11 0.03 -6.60	25.71 0.22 -2.84	27.57 0.20 -2.77	42.54 -0.11 -1.34	32.54 0.09 -3.77	45.05 -0.38 -1.97	24.35 -0.06 -5.17	31.85 0.08 -3.87	23.65 0.05 -5.67	26.57 0.15 -6.97	37.81 0.44 -3.85	29.49 0.60 -8.60	233.45 5.41 -1.49	36.57 0.46 -6.44	24.41 0.16 1.60	11.96 0.02 -7.01	28.77 0.05 -4.93	35.39 0.43 -1.67
HYLAND___LFGE 323620	4.68 -0.30 -8.78	3.76 -0.36 -8.55	3.44 -0.36 -7.87	3.45 -0.39 -8.27	2.82 -0.60 -9.82	9.94 0.12 -8.04	9.79 0.20 -7.10	27.51 1.80 -3.06	29.55 1.97 -2.98	45.53 2.77 -1.44	34.75 2.01 -4.05	48.13 2.55 -2.12	26.10 1.29 -5.57	33.85 1.79 -4.17	25.18 1.14 -6.11	28.26 1.30 -7.50	40.24 2.58 -4.14	31.50 1.95 -9.26	248.96 20.82 -1.61	39.10 2.51 -6.93	50.42 1.85 -22.73	15.28 0.31 -10.03	30.49 1.39 -5.30	37.10 2.00 -1.80

INDECK___CORINTH 23802	91.32 -0.16 -95.27	87.68 -0.17 -92.29	81.16 -0.16 -85.40	85.12 -0.18 -89.71	99.83 -0.29 -106.52	87.48 0.09 -85.61	77.72 0.13 -75.11	56.76 1.18 -32.93	58.23 1.36 -32.27	58.69 2.27 -15.11	74.22 1.56 -43.98	68.69 2.26 -22.98	80.67 0.98 -60.45	74.43 1.34 -45.20	85.08 0.87 -66.28	101.68 0.81 -81.41	79.76 1.30 -44.93	121.57 0.83 -100.44	253.18 9.21 -17.43	105.93 1.04 -75.21	74.46 1.03 -47.58	93.78 0.21 -88.64	82.30 0.97 -57.54	54.12 1.29 -19.53
INDECK___ILION 23567	-3.82 -0.02 0.00	-4.45 -0.02 0.00	-4.08 0.00 0.00	-4.42 0.00 0.00	-6.41 -0.01 0.00	1.78 0.00 0.00	2.49 0.00 0.00	22.71 0.07 0.00	24.69 0.08 0.00	41.58 0.26 0.00	28.85 0.17 0.00	43.64 0.19 0.00	19.34 0.11 0.00	28.03 0.13 0.00	17.99 0.05 0.00	19.45 0.00 0.00	33.53 0.00 0.00	20.34 0.05 0.00	227.45 0.91 0.00	29.83 0.16 0.00	25.96 0.12 0.00	4.94 0.00 0.00	23.72 -0.07 0.00	33.13 -0.16 0.00
INDECK___OLEAN 23982	5.77 -0.28 -9.85	4.82 -0.35 -9.60	4.45 -0.31 -8.83	4.51 -0.35 -9.28	4.08 -0.54 -11.02	10.93 0.13 -9.03	10.59 0.13 -7.97	27.10 1.02 -3.44	29.10 1.16 -3.34	44.72 1.79 -1.62	34.51 1.28 -4.55	47.46 1.63 -2.38	26.31 0.82 -6.25	33.89 1.32 -4.67	25.52 0.73 -6.86	28.63 0.76 -8.42	39.60 1.42 -4.65	31.71 1.04 -10.39	240.40 12.05 -1.80	38.77 1.32 -7.78	31.87 1.11 -4.92	14.29 0.18 -9.17	30.77 1.03 -5.95	36.86 1.54 -2.02
INDECK___OSWEGO 23783	0.53 0.03 -4.30	-0.21 0.04 -4.19	-0.18 0.04 -3.85	-0.32 0.04 -4.05	-1.53 0.05 -4.81	5.69 -0.03 -3.94	5.93 -0.03 -3.48	23.88 -0.27 -1.50	25.77 -0.29 -1.46	41.50 -0.52 -0.70	30.35 -0.32 -1.99	43.94 -0.55 -1.04	21.76 -0.20 -2.73	29.64 -0.30 -2.04	20.73 -0.19 -2.99	22.94 -0.19 -3.67	35.29 -0.27 -2.03	24.73 -0.09 -4.53	226.17 -1.16 -0.79	32.89 -0.17 -3.39	27.77 -0.22 -2.15	8.88 -0.05 -4.00	26.10 -0.29 -2.60	33.76 -0.42 -0.88
INDECK___YERKES 23781	4.13 -0.09 -8.02	3.25 -0.14 -7.82	3.00 -0.12 -7.20	2.99 -0.15 -7.56	2.33 -0.25 -8.98	9.13 0.01 -7.35	8.97 0.01 -6.48	25.53 0.09 -2.79	27.39 0.07 -2.72	42.30 -0.34 -1.32	32.37 -0.02 -3.70	44.83 -0.56 -1.94	24.18 -0.14 -5.09	31.71 0.01 -3.80	23.48 -0.02 -5.57	26.40 0.11 -6.84	37.72 0.41 -3.78	29.30 0.57 -8.44	233.20 5.20 -1.47	36.38 0.39 -6.32	24.91 0.21 1.14	11.85 -0.02 -6.93	28.59 -0.04 -4.84	35.43 0.49 -1.65
INDIAN POINT_GT_1 24139	51.14 -0.30 -55.24	49.53 -0.34 -54.31	45.14 -0.31 -49.52	47.27 -0.33 -52.02	54.90 -0.47 -61.76	53.92 0.13 -52.02	49.04 0.17 -46.39	43.74 1.60 -19.50	45.04 1.67 -18.76	53.45 2.61 -9.52	55.92 1.74 -25.50	59.47 2.69 -13.32	55.56 1.27 -35.05	55.93 1.82 -26.21	57.49 1.12 -38.43	67.94 1.28 -47.21	61.61 2.03 -26.05	79.88 1.34 -58.24	250.23 13.58 -10.11	75.16 1.87 -43.62	55.18 1.74 -27.59	56.69 0.36 -51.40	58.90 1.75 -33.36	46.96 2.34 -11.32
INDIAN POINT_GT_2 23659	51.14 -0.30 -55.24	49.53 -0.34 -54.31	45.14 -0.31 -49.52	47.27 -0.33 -52.02	54.90 -0.47 -61.76	53.92 0.13 -52.02	49.04 0.17 -46.39	43.74 1.60 -19.50	45.04 1.67 -18.76	53.45 2.61 -9.52	55.92 1.74 -25.50	59.47 2.69 -13.32	55.56 1.27 -35.05	55.93 1.82 -26.21	57.49 1.12 -38.43	67.94 1.28 -47.21	61.61 2.03 -26.05	79.88 1.34 -58.24	250.23 13.58 -10.11	75.16 1.87 -43.62	55.18 1.74 -27.59	56.69 0.36 -51.40	58.90 1.75 -33.36	46.96 2.34 -11.32
INDIAN POINT_GT_3 24019	51.14 -0.30 -55.24	49.53 -0.34 -54.31	45.14 -0.31 -49.52	47.27 -0.33 -52.02	54.90 -0.47 -61.76	53.92 0.13 -52.02	49.04 0.17 -46.39	43.74 1.60 -19.50	45.04 1.67 -18.76	53.45 2.61 -9.52	55.92 1.74 -25.50	59.47 2.69 -13.32	55.56 1.27 -35.05	55.93 1.82 -26.21	57.49 1.12 -38.43	67.94 1.28 -47.21	61.61 2.03 -26.05	79.88 1.34 -58.24	250.23 13.58 -10.11	75.16 1.87 -43.62	55.18 1.74 -27.59	56.69 0.36 -51.40	58.90 1.75 -33.36	46.96 2.34 -11.32
INDIAN POINT___2 23530	51.32 -0.31 -55.43	49.71 -0.35 -54.49	45.30 -0.31 -49.69	47.44 -0.34 -52.20	55.10 -0.48 -61.97	54.10 0.14 -52.19	49.21 0.18 -46.55	43.85 1.64 -19.57	45.13 1.71 -18.82	53.53 2.66 -9.55	56.04 1.77 -25.59	59.57 2.75 -13.37	55.72 1.31 -35.17	56.07 1.88 -26.30	57.64 1.14 -38.56	68.13 1.30 -47.37	61.74 2.08 -26.14	80.09 1.36 -58.44	250.50 13.82 -10.14	75.34 1.91 -43.76	55.32 1.79 -27.68	56.88 0.37 -51.57	59.08 1.81 -33.47	47.10 2.44 -11.36
INDIAN POINT___3 23531	50.32 -0.30 -54.42	48.73 -0.33 -53.50	44.41 -0.30 -48.78	46.51 -0.32 -51.25	53.99 -0.46 -60.84	53.13 0.13 -51.23	48.33 0.17 -45.68	43.39 1.54 -19.21	44.69 1.61 -18.48	53.20 2.51 -9.37	55.47 1.67 -25.12	59.18 2.60 -13.13	55.01 1.25 -34.53	55.50 1.78 -25.82	56.88 1.09 -37.86	67.21 1.25 -46.51	61.15 1.96 -25.66	78.97 1.31 -57.38	249.67 13.18 -9.96	74.45 1.81 -42.97	54.71 1.69 -27.18	55.91 0.35 -50.63	58.36 1.70 -32.87	46.71 2.26 -11.15
IP CORINTH___1 23988	91.29 -0.18 -95.27	87.65 -0.20 -92.29	81.14 -0.19 -85.40	85.09 -0.20 -89.71	99.79 -0.33 -106.52	87.49 0.10 -85.61	77.73 0.15 -75.11	56.90 1.32 -32.93	58.39 1.52 -32.27	58.95 2.53 -15.11	74.40 1.74 -43.98	68.95 2.52 -22.98	80.78 1.10 -60.45	74.61 1.52 -45.20	85.19 0.98 -66.28	101.80 0.93 -81.41	79.97 1.51 -44.93	121.69 0.96 -100.44	254.60 10.63 -17.43	106.11 1.22 -75.21	74.62 1.20 -47.58	93.81 0.24 -88.64	82.44 1.11 -57.54	54.32 1.49 -19.53
IP___TICONDEROGA 23804	90.90 -0.38 -95.08	87.25 -0.41 -92.10	80.78 -0.37 -85.23	84.71 -0.40 -89.54	99.19 -0.72 -106.31	87.40 0.21 -85.42	77.73 0.31 -74.93	58.31 2.81 -32.86	60.00 3.19 -32.20	61.84 5.45 -15.07	76.33 3.76 -43.89	71.69 5.31 -22.93	81.88 2.31 -60.33	76.62 3.61 -45.11	86.44 2.35 -66.15	103.18 2.48 -81.25	82.40 4.04 -44.84	123.11 2.58 -100.24	273.21 29.28 -17.39	107.93 3.19 -75.07	75.99 2.66 -47.49	93.90 0.50 -88.46	83.53 2.32 -57.42	55.93 3.15 -19.49
ISLIP_RES_REC 323679	51.21 -0.45 -55.46	49.57 -0.51 -54.52	45.16 -0.48 -49.71	47.29 -0.52 -52.22	54.91 -0.70 -62.01	54.19 0.19 -52.22	49.30 0.25 -46.57	44.51 2.29 -19.58	45.61 2.18 -18.83	54.32 3.44 -9.56	56.64 2.35 -25.60	60.89 4.06 -13.38	56.30 1.87 -35.19	56.66 2.45 -26.31	57.98 1.46 -38.58	68.53 1.68 -47.39	62.57 2.88 -26.16	80.58 1.82 -58.47	255.62 18.94 -10.15	75.80 2.35 -43.79	55.93 2.39 -27.70	57.05 0.51 -51.60	59.74 2.46 -33.50	48.10 3.44 -11.37
JARVIS____ 23743	-3.82 -0.02 0.00	-4.45 -0.02 0.00	-4.09 -0.01 0.00	-4.43 -0.01 0.00	-6.42 -0.02 0.00	1.78 0.00 0.00	2.49 0.01 0.00	22.74 0.09 0.00	24.70 0.10 0.00	41.50 0.18 0.00	28.80 0.12 0.00	43.63 0.18 0.00	19.32 0.08 0.00	28.01 0.10 0.00	17.99 0.05 0.00	19.52 0.07 0.00	33.63 0.10 0.00	20.35 0.06 0.00	227.23 0.69 0.00	29.77 0.10 0.00	25.94 0.10 0.00	4.95 0.02 0.00	23.86 0.07 0.00	33.38 0.09 0.00
JENNISON___1 23625	10.90 -0.31 -15.01	9.89 -0.36 -14.68	9.06 -0.32 -13.45	9.37 -0.35 -14.13	9.86 -0.52 -16.78	15.84 0.15 -13.92	15.03 0.20 -12.35	29.62 1.72 -5.26	31.54 1.85 -5.09	46.91 3.08 -2.52	37.76 2.15 -6.93	50.31 3.24 -3.62	30.28 1.52 -9.52	37.12 2.10 -7.12	29.76 1.39 -10.44	33.77 1.49 -12.83	43.10 2.50 -7.08	37.79 1.68 -15.83	247.37 18.08 -2.75	43.84 2.32 -11.85	35.31 1.97 -7.50	19.25 0.35 -13.96	34.43 1.57 -9.06	38.46 2.09 -3.08

JENNISON____2 23626	10.90 -0.31 -15.01	9.89 -0.36 -14.68	9.06 -0.32 -13.45	9.37 -0.35 -14.13	9.86 -0.52 -16.78	15.84 0.15 -13.92	15.03 0.20 -12.35	29.62 1.72 -5.26	31.54 1.85 -5.09	46.91 3.08 -2.52	37.76 2.15 -6.93	50.31 3.24 -3.62	30.28 1.52 -9.52	37.12 2.10 -7.12	29.76 1.39 -10.44	33.77 1.49 -12.83	43.10 2.50 -7.08	37.79 1.68 -15.83	247.37 18.08 -2.75	43.84 2.32 -11.85	35.31 1.97 -7.50	19.25 0.35 -13.96	34.43 1.57 -9.06	38.46 2.09 -3.08
JERICHO_RISE_WT_PWR 323719	-3.58 0.22 0.00	-4.20 0.23 0.00	-3.87 0.20 0.00	-4.22 0.19 0.00	-6.11 0.28 0.00	1.72 -0.05 0.00	2.42 -0.07 0.00	22.14 -0.50 0.00	24.25 -0.35 0.00	41.28 -0.04 0.00	28.75 0.06 0.00	43.89 0.44 0.00	19.39 0.16 0.00	28.19 0.29 0.00	18.16 0.22 0.00	19.65 0.20 0.00	33.92 0.40 0.00	20.44 0.15 0.00	228.49 1.95 0.00	29.92 0.25 0.00	26.05 0.21 0.00	4.98 0.04 0.00	23.98 0.19 0.00	33.54 0.25 0.00
KCE_NY_1 323755	90.82 -0.20 -94.82	87.17 -0.22 -91.83	80.71 -0.21 -84.99	84.64 -0.22 -89.28	99.27 -0.35 -106.01	87.02 0.10 -85.15	77.31 0.14 -74.68	56.71 1.30 -32.76	58.17 1.45 -32.11	58.73 2.40 -15.02	74.10 1.65 -43.77	68.78 2.45 -22.87	80.48 1.08 -60.16	74.44 1.56 -44.98	84.90 1.01 -65.96	101.53 1.06 -81.03	80.06 1.82 -44.71	121.38 1.13 -99.96	256.62 12.73 -17.34	106.14 1.61 -74.86	74.64 1.44 -47.36	93.42 0.27 -88.21	82.31 1.25 -57.26	54.44 1.71 -19.43
KEDC_PORT_JEFF_GT2 24210	51.23 -0.43 -55.46	49.59 -0.49 -54.52	45.19 -0.46 -49.71	47.31 -0.50 -52.22	54.95 -0.66 -62.01	54.18 0.18 -52.22	49.29 0.23 -46.57	44.38 2.16 -19.58	45.49 2.05 -18.83	54.15 3.27 -9.56	56.51 2.23 -25.60	60.70 3.86 -13.38	56.20 1.78 -35.19	56.52 2.31 -26.31	57.88 1.36 -38.58	68.41 1.57 -47.39	62.38 2.70 -26.16	80.45 1.69 -58.47	254.33 17.64 -10.15	75.63 2.18 -43.79	55.78 2.24 -27.70	57.02 0.49 -51.60	59.62 2.34 -33.50	47.96 3.30 -11.37
KEDC_PORT_JEFF_GT3 24211	51.23 -0.43 -55.46	49.59 -0.49 -54.52	45.19 -0.46 -49.71	47.31 -0.50 -52.22	54.95 -0.66 -62.01	54.18 0.18 -52.22	49.29 0.23 -46.57	44.38 2.16 -19.58	45.49 2.05 -18.83	54.15 3.27 -9.56	56.51 2.23 -25.60	60.70 3.86 -13.38	56.20 1.78 -35.19	56.52 2.31 -26.31	57.88 1.36 -38.58	68.41 1.57 -47.39	62.38 2.70 -26.16	80.45 1.69 -58.47	254.33 17.64 -10.15	75.63 2.18 -43.79	55.78 2.24 -27.70	57.02 0.49 -51.60	59.62 2.34 -33.50	47.96 3.30 -11.37
KEDC_GLWD_GT4 24219	51.29 -0.37 -55.46	49.67 -0.42 -54.52	45.26 -0.38 -49.71	47.39 -0.41 -52.22	55.04 -0.57 -62.01	54.15 0.16 -52.22	49.26 0.20 -46.57	44.17 1.95 -19.58	45.37 1.94 -18.83	54.00 3.13 -9.56	56.44 2.16 -25.60	60.30 3.47 -13.38	56.03 1.61 -35.19	56.44 2.23 -26.31	57.85 1.33 -38.58	68.37 1.53 -47.39	62.22 2.54 -26.16	80.32 1.56 -58.47	253.30 16.61 -10.15	75.65 2.20 -43.79	55.67 2.13 -27.70	56.98 0.44 -51.60	59.43 2.15 -33.50	47.63 2.96 -11.37
KEDC_GLWD_GT5 24220	51.29 -0.37 -55.46	49.67 -0.42 -54.52	45.26 -0.38 -49.71	47.39 -0.41 -52.22	55.04 -0.57 -62.01	54.15 0.16 -52.22	49.26 0.20 -46.57	44.17 1.95 -19.58	45.37 1.94 -18.83	54.00 3.13 -9.56	56.44 2.16 -25.60	60.30 3.47 -13.38	56.03 1.61 -35.19	56.44 2.23 -26.31	57.85 1.33 -38.58	68.37 1.53 -47.39	62.22 2.54 -26.16	80.32 1.56 -58.47	253.30 16.61 -10.15	75.65 2.20 -43.79	55.67 2.13 -27.70	56.98 0.44 -51.60	59.43 2.15 -33.50	47.63 2.96 -11.37
KENSICO____ 23655	51.26 -0.31 -55.36	49.65 -0.34 -54.43	45.24 -0.31 -49.63	47.38 -0.33 -52.14	55.03 -0.48 -61.90	54.04 0.14 -52.13	49.15 0.18 -46.49	43.82 1.63 -19.54	45.10 1.70 -18.80	53.51 2.65 -9.54	56.01 1.76 -25.56	59.56 2.75 -13.35	55.67 1.30 -35.13	56.04 1.87 -26.27	57.59 1.14 -38.52	68.07 1.30 -47.31	61.71 2.07 -26.11	80.02 1.36 -58.37	250.49 13.82 -10.13	75.29 1.91 -43.71	55.28 1.78 -27.65	56.81 0.37 -51.51	59.03 1.80 -33.44	47.06 2.42 -11.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.23 -0.45 -52.48	46.42 -0.49 -51.35	42.55 -0.42 -47.04	44.55 -0.45 -49.41	51.63 -0.65 -58.67	50.66 0.19 -48.70	45.95 0.24 -43.22	43.32 2.28 -18.40	44.82 2.41 -17.80	54.17 4.04 -8.82	55.67 2.76 -24.22	59.91 3.80 -12.66	54.38 1.85 -33.30	55.50 2.70 -24.89	56.17 1.73 -36.51	66.24 1.95 -44.84	61.51 3.24 -24.75	77.71 2.09 -55.33	257.94 21.80 -9.60	74.01 2.91 -41.43	54.68 2.63 -26.21	54.31 0.55 -48.82	58.10 2.62 -31.69	47.51 3.46 -10.76
KIAC_JFK_GT1 23816	51.34 -0.31 -55.45	49.73 -0.35 -54.51	45.31 -0.32 -49.70	47.46 -0.34 -52.22	55.12 -0.48 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.88 1.66 -19.57	45.19 1.76 -18.83	53.48 2.60 -9.56	55.94 1.66 -25.60	59.42 2.59 -13.37	55.68 1.26 -35.19	55.91 1.70 -26.31	57.56 1.05 -38.58	67.98 1.14 -47.39	61.30 1.63 -26.15	79.86 1.11 -58.46	247.29 10.60 -10.14	75.00 1.55 -43.78	55.02 1.48 -27.70	56.88 0.35 -51.59	59.18 1.90 -33.49	47.22 2.56 -11.37
KIAC_JFK_GT2 23817	51.34 -0.31 -55.45	49.73 -0.35 -54.51	45.31 -0.32 -49.70	47.46 -0.34 -52.22	55.12 -0.48 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.56	43.88 1.66 -19.57	45.19 1.76 -18.83	53.48 2.60 -9.56	55.94 1.66 -25.60	59.42 2.59 -13.37	55.68 1.26 -35.19	55.91 1.70 -26.31	57.56 1.05 -38.58	67.98 1.14 -47.39	61.30 1.63 -26.15	79.86 1.11 -58.46	247.29 10.60 -10.14	75.00 1.55 -43.78	55.02 1.48 -27.70	56.88 0.35 -51.59	59.18 1.90 -33.49	47.22 2.56 -11.37
KINTIGH____ 23543	3.30 -0.09 -7.19	2.44 -0.13 -7.00	2.25 -0.12 -6.44	2.21 -0.14 -6.77	1.41 -0.23 -8.03	8.32 -0.04 -6.58	8.32 0.02 -5.81	25.27 0.12 -2.51	27.12 0.08 -2.44	42.25 -0.25 -1.18	32.02 0.02 -3.32	44.79 -0.40 -1.73	23.70 -0.09 -4.56	31.32 0.01 -3.41	22.95 0.02 -5.00	25.70 0.10 -6.14	37.22 0.30 -3.39	28.32 0.46 -7.58	231.95 4.10 -1.31	35.70 0.35 -5.68	26.61 0.09 -0.68	11.33 0.01 -6.39	28.11 -0.03 -4.34	35.01 0.24 -1.47
LACHUTE____HYDRO 323717	90.90 -0.38 -95.08	87.25 -0.41 -92.10	80.78 -0.37 -85.23	84.71 -0.40 -89.54	99.19 -0.72 -106.31	87.40 0.21 -85.42	77.73 0.31 -74.93	58.31 2.81 -32.86	60.00 3.19 -32.20	61.84 5.45 -15.07	76.33 3.76 -43.89	71.69 5.31 -22.93	81.88 2.31 -60.33	76.62 3.61 -45.11	86.44 2.35 -66.15	103.18 2.48 -81.25	82.40 4.04 -44.84	123.11 2.58 -100.24	273.21 29.28 -17.39	107.93 3.19 -75.07	75.99 2.66 -47.49	93.90 0.50 -88.46	83.53 2.32 -57.42	55.93 3.15 -19.49
LEDERLE____ 23769	47.99 -0.32 -52.11	46.42 -0.36 -51.21	42.32 -0.32 -46.71	44.31 -0.34 -49.07	51.38 -0.49 -58.26	50.93 0.14 -49.02	46.36 0.18 -43.70	42.66 1.63 -18.39	44.01 1.71 -17.69	52.99 2.71 -8.96	54.56 1.82 -24.06	58.87 2.84 -12.57	53.65 1.35 -33.06	54.55 1.93 -24.72	55.39 1.21 -36.25	65.35 1.37 -44.53	60.27 2.17 -24.57	76.68 1.45 -54.94	250.85 14.77 -9.53	72.81 2.00 -41.14	53.72 1.86 -26.03	53.79 0.37 -48.48	57.07 1.81 -31.47	46.37 2.40 -10.68
LINDEN COGEN____ 23786	51.34 -0.31 -55.45	49.73 -0.35 -54.51	45.32 -0.31 -49.70	47.47 -0.33 -52.22	55.13 -0.47 -62.00	54.12 0.14 -52.21	49.22 0.18 -46.56	43.86 1.64 -19.57	45.15 1.72 -18.83	53.55 2.68 -9.56	56.02 1.74 -25.60	59.53 2.70 -13.37	55.73 1.31 -35.19	56.08 1.88 -26.31	57.64 1.13 -38.58	68.13 1.29 -47.39	61.69 2.01 -26.15	80.08 1.33 -58.46	249.86 13.18 -10.14	75.31 1.86 -43.78	55.30 1.77 -27.70	56.89 0.37 -51.59	59.10 1.83 -33.49	47.11 2.45 -11.37

LIPA_MISC_IPP 23656	51.25 -0.41 -55.46	49.62 -0.47 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.98 -0.63 -62.01	54.17 0.17 -52.22	49.27 0.22 -46.57	44.18 1.95 -19.58	45.27 1.83 -18.83	53.80 2.93 -9.56	56.26 1.98 -25.60	60.33 3.50 -13.38	56.05 1.62 -35.19	56.28 2.07 -26.31	57.73 1.22 -38.58	68.26 1.41 -47.39	62.08 2.40 -26.16	80.27 1.51 -58.47	252.24 15.55 -10.15	75.36 1.91 -43.79	55.55 2.01 -27.70	56.98 0.45 -51.60	59.41 2.13 -33.50	47.71 3.05 -11.37
LISF___SOLAR 323691	51.24 -0.42 -55.46	49.61 -0.47 -54.52	45.20 -0.43 -49.71	47.33 -0.48 -52.22	54.98 -0.63 -62.01	54.17 0.17 -52.22	49.27 0.22 -46.57	44.19 1.97 -19.58	45.28 1.84 -18.83	53.84 2.97 -9.56	56.29 2.00 -25.60	60.38 3.55 -13.38	56.07 1.65 -35.19	56.32 2.11 -26.31	57.76 1.24 -38.58	68.29 1.44 -47.39	62.14 2.46 -26.16	80.31 1.55 -58.47	252.58 15.89 -10.15	75.41 1.95 -43.79	55.58 2.04 -27.70	56.99 0.45 -51.60	59.44 2.16 -33.50	47.75 3.08 -11.37
LITTLE FALLS___HYD 24013	-3.79 0.01 0.00	-4.42 0.01 0.00	-4.04 0.03 0.00	-4.39 0.03 0.00	-6.35 0.04 0.00	1.77 -0.01 0.00	2.47 -0.02 0.00	22.55 -0.09 0.00	24.52 -0.08 0.00	41.38 0.07 0.00	28.71 0.02 0.00	43.33 -0.12 0.00	19.23 -0.01 0.00	27.85 -0.05 0.00	17.84 -0.10 0.00	19.18 -0.27 0.00	33.06 -0.47 0.00	20.13 -0.16 0.00	225.44 -1.10 0.00	29.64 -0.03 0.00	25.75 -0.09 0.00	4.87 -0.06 0.00	23.35 -0.44 0.00	32.54 -0.75 0.00
LI_NEWBRDGE___DRP 323616	51.28 -0.38 -55.46	49.65 -0.44 -54.52	45.25 -0.39 -49.71	47.38 -0.43 -52.22	55.04 -0.57 -62.01	54.15 0.16 -52.22	49.25 0.20 -46.57	44.17 1.95 -19.58	45.25 1.82 -18.83	53.87 3.00 -9.56	56.38 2.09 -25.60	60.33 3.50 -13.38	56.02 1.59 -35.19	56.35 2.14 -26.31	57.76 1.25 -38.58	68.28 1.43 -47.39	62.14 2.46 -26.16	80.29 1.53 -58.47	252.38 15.69 -10.15	75.45 2.00 -43.79	55.59 2.05 -27.70	56.98 0.44 -51.60	59.42 2.13 -33.50	47.67 3.01 -11.37
LOCKPORT___CC1 323769	3.94 -0.08 -7.82	3.05 -0.13 -7.62	2.81 -0.12 -7.01	2.79 -0.15 -7.36	2.08 -0.26 -8.74	8.90 -0.03 -7.16	8.81 0.01 -6.32	25.39 0.02 -2.72	27.23 -0.03 -2.65	42.12 -0.47 -1.28	32.16 -0.13 -3.61	44.61 -0.73 -1.89	23.98 -0.21 -4.96	31.51 -0.10 -3.71	23.29 -0.08 -5.44	26.15 0.02 -6.68	37.49 0.28 -3.69	29.00 0.48 -8.24	232.20 4.23 -1.43	36.12 0.29 -6.17	24.93 -0.03 0.88	11.70 -0.02 -6.78	28.37 -0.14 -4.72	35.17 0.28 -1.60
LOCKPORT___CC2 323770	3.94 -0.08 -7.82	3.05 -0.13 -7.62	2.81 -0.12 -7.01	2.79 -0.15 -7.36	2.08 -0.26 -8.74	8.90 -0.03 -7.16	8.81 0.01 -6.32	25.39 0.02 -2.72	27.23 -0.03 -2.65	42.12 -0.47 -1.28	32.16 -0.13 -3.61	44.61 -0.73 -1.89	23.98 -0.21 -4.96	31.51 -0.10 -3.71	23.29 -0.08 -5.44	26.15 0.02 -6.68	37.49 0.28 -3.69	29.00 0.48 -8.24	232.20 4.23 -1.43	36.12 0.29 -6.17	24.93 -0.03 0.88	11.70 -0.02 -6.78	28.37 -0.14 -4.72	35.17 0.28 -1.60
LOCKPORT___CC3 323771	3.94 -0.08 -7.82	3.05 -0.13 -7.62	2.81 -0.12 -7.01	2.79 -0.15 -7.36	2.08 -0.26 -8.74	8.90 -0.03 -7.16	8.81 0.01 -6.32	25.39 0.02 -2.72	27.23 -0.03 -2.65	42.12 -0.47 -1.28	32.16 -0.13 -3.61	44.61 -0.73 -1.89	23.98 -0.21 -4.96	31.51 -0.10 -3.71	23.29 -0.08 -5.44	26.15 0.02 -6.68	37.49 0.28 -3.69	29.00 0.48 -8.24	232.20 4.23 -1.43	36.12 0.29 -6.17	24.93 -0.03 0.88	11.70 -0.02 -6.78	28.37 -0.14 -4.72	35.17 0.28 -1.60
LONG_LAKE_PHOENIX 24014	0.66 0.00 -4.46	-0.08 0.00 -4.35	-0.07 0.01 -4.00	-0.21 0.01 -4.20	-1.41 0.00 -4.99	5.84 -0.01 -4.08	6.08 -0.01 -3.61	24.09 -0.11 -1.55	26.01 -0.11 -1.51	41.83 -0.22 -0.73	30.64 -0.10 -2.06	44.31 -0.23 -1.08	22.02 -0.05 -2.83	29.94 -0.07 -2.11	20.99 -0.05 -3.10	23.24 -0.02 -3.81	35.63 0.00 -2.10	25.08 0.10 -4.70	228.01 0.65 -0.82	33.22 0.04 -3.52	28.02 -0.05 -2.23	9.07 -0.02 -4.15	26.35 -0.13 -2.69	34.02 -0.19 -0.91
LOVETT___3 23632	48.32 -0.30 -52.42	46.75 -0.34 -51.52	42.61 -0.30 -46.99	44.62 -0.32 -49.36	51.75 -0.46 -58.61	51.22 0.13 -49.31	46.62 0.17 -43.96	42.67 1.53 -18.49	44.00 1.60 -17.80	52.83 2.50 -9.02	54.55 1.67 -24.20	58.70 2.60 -12.64	53.74 1.24 -33.26	54.55 1.78 -24.87	55.50 1.10 -36.47	65.50 1.25 -44.80	60.20 1.95 -24.72	76.87 1.32 -55.26	249.40 13.27 -9.59	72.86 1.81 -41.38	53.71 1.69 -26.18	54.05 0.34 -48.77	57.13 1.68 -31.66	46.27 2.23 -10.74
LOVETT___4 23642	48.32 -0.30 -52.42	46.75 -0.34 -51.52	42.61 -0.30 -46.99	44.62 -0.32 -49.36	51.75 -0.46 -58.61	51.22 0.13 -49.31	46.62 0.17 -43.96	42.67 1.53 -18.49	44.00 1.60 -17.80	52.83 2.50 -9.02	54.55 1.67 -24.20	58.70 2.60 -12.64	53.74 1.24 -33.26	54.55 1.78 -24.87	55.50 1.10 -36.47	65.50 1.25 -44.80	60.20 1.95 -24.72	76.87 1.32 -55.26	249.40 13.27 -9.59	72.86 1.81 -41.38	53.71 1.69 -26.18	54.05 0.34 -48.77	57.13 1.68 -31.66	46.27 2.23 -10.74
LOVETT___5 23593	48.32 -0.30 -52.42	46.75 -0.34 -51.52	42.61 -0.30 -46.99	44.62 -0.32 -49.36	51.75 -0.46 -58.61	51.22 0.13 -49.31	46.62 0.17 -43.96	42.67 1.53 -18.49	44.00 1.60 -17.80	52.83 2.50 -9.02	54.55 1.67 -24.20	58.70 2.60 -12.64	53.74 1.24 -33.26	54.55 1.78 -24.87	55.50 1.10 -36.47	65.50 1.25 -44.80	60.20 1.95 -24.72	76.87 1.32 -55.26	249.40 13.27 -9.59	72.86 1.81 -41.38	53.71 1.69 -26.18	54.05 0.34 -48.77	57.13 1.68 -31.66	46.27 2.23 -10.74
LOWER RAQUET___HYD 24057	-3.71 0.09 0.00	-4.33 0.11 0.00	-3.97 0.11 0.00	-4.31 0.11 0.00	-6.22 0.17 0.00	1.75 -0.02 0.00	2.44 -0.04 0.00	22.32 -0.32 0.00	24.29 -0.32 0.00	41.15 -0.17 0.00	28.50 -0.18 0.00	42.90 -0.56 0.00	18.82 -0.42 0.00	27.34 -0.57 0.00	17.58 -0.35 0.00	19.03 -0.42 0.00	32.92 -0.61 0.00	19.80 -0.49 0.00	221.54 -5.00 0.00	29.03 -0.64 0.00	25.48 -0.37 0.00	4.92 -0.01 0.00	23.82 0.03 0.00	33.30 0.01 0.00
LOWER___HUDSON 24059	88.02 -0.13 -91.95	84.37 -0.15 -88.95	78.21 -0.14 -82.42	82.02 -0.15 -86.59	96.19 -0.22 -102.80	84.12 0.07 -82.27	74.63 0.09 -72.06	55.18 0.82 -31.72	56.67 0.93 -31.14	57.31 1.53 -14.47	72.13 1.00 -42.45	67.13 1.50 -22.18	78.22 0.64 -58.34	72.47 0.95 -43.62	82.53 0.62 -63.97	98.70 0.67 -78.58	78.02 1.13 -43.36	117.95 0.72 -96.94	251.59 8.23 -16.82	103.32 1.06 -72.59	72.72 0.95 -45.92	90.66 0.17 -85.55	80.15 0.82 -55.53	53.31 1.17 -18.85
LWR___OSWEGATCHIE_HYD 23850	-3.74 0.06 0.00	-4.36 0.08 0.00	-3.99 0.09 0.00	-4.34 0.08 0.00	-6.28 0.12 0.00	1.77 -0.01 0.00	2.46 -0.03 0.00	22.51 -0.14 0.00	24.43 -0.17 0.00	41.40 0.08 0.00	28.75 0.07 0.00	43.32 -0.13 0.00	19.09 -0.15 0.00	27.69 -0.21 0.00	17.78 -0.15 0.00	19.27 -0.18 0.00	33.46 -0.06 0.00	20.18 -0.11 0.00	226.09 -0.45 0.00	29.67 0.01 0.00	25.92 0.08 0.00	4.97 0.04 0.00	23.98 0.19 0.00	33.46 0.16 0.00
LYONS_FALL_HYD 23570	-3.86 -0.06 0.00	-4.49 -0.06 0.00	-4.11 -0.04 0.00	-4.46 -0.04 0.00	-6.46 -0.07 0.00	1.80 0.03 0.00	2.52 0.04 0.00	23.04 0.39 0.00	25.04 0.44 0.00	42.31 1.00 0.00	29.42 0.74 0.00	44.48 1.02 0.00	19.69 0.45 0.00	28.53 0.63 0.00	18.33 0.40 0.00	19.88 0.43 0.00	34.48 0.95 0.00	20.85 0.57 0.00	233.29 6.75 0.00	30.57 0.91 0.00	26.60 0.76 0.00	5.07 0.13 0.00	24.36 0.56 0.00	33.98 0.69 0.00

MADISON___COUNTY_LFGE 323628	-1.01 -0.13 -2.92	-1.73 -0.14 -2.84	-1.57 -0.11 -2.61	-1.80 -0.13 -2.75	-3.32 -0.19 -3.26	4.51 0.06 -2.67	4.92 0.08 -2.36	24.36 0.70 -1.02	26.36 0.77 -0.99	43.23 1.44 -0.48	31.05 1.02 -1.35	45.70 1.54 -0.70	21.81 0.73 -1.85	30.29 1.01 -1.38	20.62 0.66 -2.03	22.67 0.72 -2.49	36.18 1.28 -1.38	24.16 0.80 -3.08	235.72 8.65 -0.53	33.05 1.08 -2.30	28.17 0.87 -1.46	7.80 0.15 -2.71	26.21 0.66 -1.76	34.76 0.87 -0.60
MAPLE_RIDGE_WT_1 323574	-3.70 0.11 0.00	-4.31 0.13 0.00	-3.95 0.12 0.00	-4.29 0.13 0.00	-6.20 0.20 0.00	1.74 -0.03 0.00	2.43 -0.05 0.00	22.38 -0.26 0.00	24.30 -0.30 0.00	41.01 -0.30 0.00	28.52 -0.16 0.00	43.27 -0.18 0.00	19.08 -0.16 0.00	27.49 -0.41 0.00	17.49 -0.44 0.00	19.18 -0.27 0.00	33.21 -0.31 0.00	19.92 -0.37 0.00	223.12 -3.42 0.00	29.27 -0.40 0.00	25.58 -0.27 0.00	4.87 -0.06 0.00	23.40 -0.40 0.00	32.80 -0.50 0.00
MAPLE_RIDGE_WT_2 323611	-3.70 0.11 0.00	-4.31 0.13 0.00	-3.95 0.12 0.00	-4.29 0.13 0.00	-6.20 0.20 0.00	1.74 -0.03 0.00	2.43 -0.05 0.00	22.38 -0.26 0.00	24.30 -0.30 0.00	41.01 -0.30 0.00	28.52 -0.16 0.00	43.27 -0.18 0.00	19.08 -0.16 0.00	27.49 -0.41 0.00	17.49 -0.44 0.00	19.18 -0.27 0.00	33.21 -0.31 0.00	19.92 -0.37 0.00	223.12 -3.42 0.00	29.27 -0.40 0.00	25.58 -0.27 0.00	4.87 -0.06 0.00	23.40 -0.40 0.00	32.80 -0.50 0.00
MARBLE_RIVER_WT_PWR 323696	-3.57 0.23 0.00	-4.19 0.24 0.00	-3.87 0.21 0.00	-4.22 0.20 0.00	-6.11 0.28 0.00	1.72 -0.05 0.00	2.42 -0.07 0.00	22.15 -0.50 0.00	24.30 -0.31 0.00	41.40 0.08 0.00	28.81 0.13 0.00	44.01 0.56 0.00	19.46 0.22 0.00	28.29 0.39 0.00	18.22 0.28 0.00	19.72 0.26 0.00	34.05 0.52 0.00	20.53 0.24 0.00	229.48 2.94 0.00	30.05 0.38 0.00	26.14 0.30 0.00	4.99 0.06 0.00	24.03 0.24 0.00	33.62 0.32 0.00
MARSH_HILL_WT_PWR 323713	6.34 -0.21 -10.35	5.40 -0.25 -10.09	4.98 -0.23 -9.28	5.07 -0.26 -9.75	4.77 -0.41 -11.57	11.34 0.09 -9.48	11.00 0.14 -8.37	27.36 1.11 -3.61	29.40 1.29 -3.51	44.66 1.64 -1.70	34.57 1.11 -4.78	47.23 1.28 -2.50	26.40 0.59 -6.57	33.61 0.80 -4.91	25.66 0.52 -7.20	28.95 0.65 -8.85	39.50 1.10 -4.88	32.25 1.04 -10.91	238.34 9.90 -1.89	38.95 1.11 -8.17	49.69 0.61 -23.23	16.48 0.08 -11.47	30.46 0.42 -6.25	36.13 0.71 -2.12
MG INDUSTRY___DRP 24185	82.15 -0.10 -86.05	78.85 -0.12 -83.40	72.95 -0.11 -77.13	76.49 -0.13 -81.03	89.63 -0.18 -96.21	79.31 0.07 -77.47	70.57 0.07 -68.01	53.10 0.69 -29.77	54.52 0.76 -29.15	56.18 1.17 -13.69	69.17 0.77 -39.72	65.37 1.16 -20.75	74.32 0.48 -54.60	69.45 0.73 -40.82	78.26 0.46 -59.87	93.49 0.50 -73.54	74.99 0.89 -40.58	111.54 0.53 -90.72	248.66 6.37 -15.74	98.40 0.80 -67.94	69.51 0.69 -42.98	85.12 0.13 -80.06	76.37 0.61 -51.97	51.83 0.90 -17.64
MID___OSWEGATCHIE_HYD 23849	-3.74 0.06 0.00	-4.36 0.08 0.00	-3.99 0.09 0.00	-4.34 0.08 0.00	-6.28 0.12 0.00	1.77 -0.01 0.00	2.46 -0.03 0.00	22.51 -0.14 0.00	24.43 -0.17 0.00	41.40 0.08 0.00	28.75 0.07 0.00	43.32 -0.13 0.00	19.09 -0.15 0.00	27.69 -0.21 0.00	17.78 -0.15 0.00	19.27 -0.18 0.00	33.46 -0.06 0.00	20.18 -0.11 0.00	226.09 -0.45 0.00	29.67 0.01 0.00	25.92 0.08 0.00	4.97 0.04 0.00	23.98 0.19 0.00	33.46 0.16 0.00
MID___RAQUETTE_HYD 23851	-3.71 0.09 0.00	-4.33 0.11 0.00	-3.97 0.11 0.00	-4.31 0.11 0.00	-6.22 0.17 0.00	1.75 -0.02 0.00	2.44 -0.04 0.00	22.32 -0.32 0.00	24.29 -0.32 0.00	41.15 -0.17 0.00	28.50 -0.18 0.00	42.90 -0.56 0.00	18.82 -0.42 0.00	27.34 -0.57 0.00	17.58 -0.35 0.00	19.03 -0.42 0.00	32.92 -0.61 0.00	19.80 -0.49 0.00	221.54 -5.00 0.00	29.03 -0.64 0.00	25.48 -0.37 0.00	4.92 -0.01 0.00	23.82 0.03 0.00	33.30 0.01 0.00
MILLIKEN___1 23584	5.92 -0.17 -9.89	5.00 -0.20 -9.64	4.61 -0.18 -8.86	4.70 -0.19 -9.31	4.36 -0.30 -11.06	10.91 0.08 -9.06	10.59 0.11 -8.00	27.02 0.93 -3.45	28.96 1.00 -3.35	44.50 1.56 -1.62	34.38 1.13 -4.57	47.53 1.69 -2.39	26.34 0.83 -6.28	33.74 1.15 -4.69	25.57 0.76 -6.88	28.74 0.84 -8.45	39.62 1.43 -4.66	31.74 1.03 -10.43	239.07 10.72 -1.81	38.83 1.36 -7.81	33.15 1.04 -6.26	14.45 0.19 -9.33	30.60 0.84 -5.97	36.47 1.14 -2.03
MILLIKEN___2 23585	5.92 -0.17 -9.89	5.00 -0.20 -9.64	4.61 -0.18 -8.86	4.70 -0.19 -9.31	4.36 -0.30 -11.06	10.91 0.08 -9.06	10.59 0.11 -8.00	27.02 0.93 -3.45	28.96 1.00 -3.35	44.50 1.56 -1.62	34.38 1.13 -4.57	47.53 1.69 -2.39	26.34 0.83 -6.28	33.74 1.15 -4.69	25.57 0.76 -6.88	28.74 0.84 -8.45	39.62 1.43 -4.66	31.74 1.03 -10.43	239.07 10.72 -1.81	38.83 1.36 -7.81	33.15 1.04 -6.26	14.45 0.19 -9.33	30.60 0.84 -5.97	36.47 1.14 -2.03
MILLIKEN___DIESEL 23629	5.92 -0.17 -9.89	5.00 -0.20 -9.64	4.61 -0.18 -8.86	4.70 -0.19 -9.31	4.36 -0.30 -11.06	10.91 0.08 -9.06	10.59 0.11 -8.00	27.02 0.93 -3.45	28.96 1.00 -3.35	44.50 1.56 -1.62	34.38 1.13 -4.57	47.53 1.69 -2.39	26.34 0.83 -6.28	33.74 1.15 -4.69	25.57 0.76 -6.88	28.74 0.84 -8.45	39.62 1.43 -4.66	31.74 1.03 -10.43	239.07 10.72 -1.81	38.83 1.36 -7.81	33.15 1.04 -6.26	14.45 0.19 -9.33	30.60 0.84 -5.97	36.47 1.14 -2.03
MILLSEAT___LFGE 323607	3.59 -0.13 -7.52	2.71 -0.19 -7.33	2.49 -0.18 -6.75	2.46 -0.21 -7.08	1.68 -0.34 -8.41	8.66 0.00 -6.89	8.61 0.05 -6.08	25.67 0.40 -2.62	27.56 0.41 -2.55	42.86 0.30 -1.23	32.59 0.44 -3.47	45.45 0.18 -1.81	24.21 0.20 -4.77	31.96 0.49 -3.57	23.47 0.30 -5.23	26.29 0.42 -6.42	38.08 1.00 -3.55	29.12 0.91 -7.93	236.94 9.02 -1.38	36.53 0.93 -5.94	26.37 0.51 -0.01	11.63 0.08 -6.62	28.62 0.29 -4.54	35.64 0.80 -1.54
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	51.14 -0.30 -55.24	49.54 -0.34 -54.31	45.14 -0.30 -49.52	47.28 -0.33 -52.02	54.91 -0.46 -61.76	53.92 0.13 -52.02	49.04 0.17 -46.39	43.73 1.58 -19.50	45.02 1.66 -18.76	53.42 2.58 -9.52	55.90 1.72 -25.50	59.45 2.67 -13.32	55.56 1.27 -35.05	55.92 1.82 -26.21	57.48 1.12 -38.43	67.93 1.27 -47.21	61.59 2.02 -26.05	79.87 1.34 -58.24	250.21 13.56 -10.11	75.15 1.87 -43.62	55.17 1.74 -27.59	56.69 0.36 -51.40	58.90 1.75 -33.36	46.96 2.35 -11.32
MODEL_CITY_ENERGY 24167	4.04 -0.03 -7.86	3.15 -0.07 -7.66	2.90 -0.07 -7.05	2.89 -0.10 -7.41	2.20 -0.20 -8.79	8.93 -0.05 -7.21	8.82 -0.02 -6.36	25.08 -0.31 -2.74	26.89 -0.38 -2.67	41.54 -1.07 -1.29	31.76 -0.55 -3.63	44.00 -1.35 -1.90	23.74 -0.49 -4.99	31.14 -0.49 -3.73	23.07 -0.34 -5.47	25.91 -0.26 -6.72	37.06 -0.18 -3.71	28.75 0.18 -8.29	229.07 1.09 -1.44	35.74 -0.14 -6.21	24.69 -0.40 0.75	11.69 -0.09 -6.84	28.08 -0.46 -4.75	34.80 -0.11 -1.61
MODERN_LFGE___ 323580	4.04 -0.03 -7.86	3.15 -0.07 -7.66	2.90 -0.07 -7.05	2.89 -0.10 -7.41	2.20 -0.20 -8.79	8.93 -0.05 -7.21	8.82 -0.02 -6.36	25.08 -0.31 -2.74	26.89 -0.38 -2.67	41.54 -1.07 -1.29	31.76 -0.55 -3.63	44.00 -1.35 -1.90	23.74 -0.49 -4.99	31.14 -0.49 -3.73	23.07 -0.34 -5.47	25.91 -0.26 -6.72	37.06 -0.18 -3.71	28.75 0.18 -8.29	229.07 1.09 -1.44	35.74 -0.14 -6.21	24.69 -0.40 0.75	11.69 -0.09 -6.84	28.08 -0.46 -4.75	34.80 -0.11 -1.61

MOHAWK_PAPER___DRP 24187	86.86 -0.10 -90.76	83.30 -0.11 -87.85	77.17 -0.10 -81.35	80.93 -0.11 -85.47	94.92 -0.16 -101.47	83.20 0.06 -81.37	73.88 0.07 -71.32	54.64 0.65 -31.34	56.07 0.73 -30.74	56.78 1.14 -14.33	71.33 0.75 -41.90	66.48 1.14 -21.89	77.32 0.49 -57.59	71.72 0.76 -43.06	81.56 0.48 -63.14	97.55 0.54 -77.56	77.25 0.93 -42.80	116.55 0.57 -95.69	249.86 6.72 -16.60	102.19 0.87 -71.65	71.93 0.76 -45.33	89.51 0.13 -84.44	79.26 0.66 -54.81	52.83 0.94 -18.60
MONGAUP___HYD 23641	45.05 -0.31 -49.15	43.51 -0.34 -48.29	39.69 -0.29 -44.06	41.55 -0.31 -46.28	48.11 -0.45 -54.95	48.10 0.13 -46.20	43.83 0.17 -41.18	41.52 1.54 -17.33	42.93 1.64 -16.69	52.47 2.71 -8.45	53.25 1.88 -22.69	58.24 2.93 -11.86	51.81 1.39 -31.19	53.23 2.02 -23.32	53.42 1.29 -34.19	62.91 1.45 -42.00	59.07 2.36 -23.18	73.65 1.54 -51.82	251.57 16.04 -8.99	70.63 2.15 -38.81	52.31 1.92 -24.55	51.04 0.37 -45.73	55.26 1.78 -29.68	45.73 2.36 -10.07
MONTAUK___DIESEL 23721	51.13 -0.53 -55.46	49.48 -0.60 -54.52	45.08 -0.56 -49.71	47.18 -0.62 -52.22	54.77 -0.84 -62.01	54.23 0.24 -52.22	49.35 0.30 -46.57	44.91 2.69 -19.58	46.08 2.65 -18.83	55.03 4.15 -9.56	57.14 2.86 -25.60	61.63 4.80 -13.38	56.63 2.21 -35.19	57.09 2.88 -26.31	58.25 1.73 -38.58	68.83 1.98 -47.39	63.08 3.40 -26.16	80.91 2.15 -58.47	259.25 22.56 -10.15	76.23 2.78 -43.79	56.24 2.71 -27.70	57.11 0.57 -51.60	59.98 2.69 -33.50	48.52 3.86 -11.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.33 -0.32 -55.46	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.58	45.24 1.81 -18.83	53.68 2.81 -9.56	56.13 1.84 -25.60	59.70 2.87 -13.37	55.80 1.37 -35.19	56.16 1.96 -26.31	57.71 1.19 -38.58	68.20 1.36 -47.39	61.84 2.16 -26.15	80.16 1.41 -58.47	250.96 14.27 -10.14	75.44 1.99 -43.78	55.40 1.86 -27.70	56.92 0.39 -51.59	59.19 1.91 -33.49	47.24 2.58 -11.37
MUNSVILLE_WIND_PWR 323609	9.56 -0.36 -13.72	8.52 -0.42 -13.37	7.84 -0.39 -12.30	8.09 -0.42 -12.92	8.32 -0.63 -15.34	14.53 0.18 -12.57	13.83 0.24 -11.10	29.56 2.13 -4.79	31.55 2.30 -4.65	47.41 3.84 -2.25	37.75 2.74 -6.34	51.04 4.28 -3.31	29.92 1.98 -8.71	37.01 2.60 -6.51	29.27 1.79 -9.55	32.99 1.81 -11.73	42.95 2.95 -6.47	36.73 1.97 -14.47	251.12 22.07 -2.51	43.26 2.76 -10.83	36.05 2.39 -7.82	18.21 0.41 -12.87	33.84 1.76 -8.29	38.40 2.30 -2.81
N SALMON___HYD 24042	-3.69 0.11 0.00	-4.32 0.12 0.00	-3.97 0.10 0.00	-4.32 0.09 0.00	-6.26 0.14 0.00	1.77 -0.01 0.00	2.47 -0.02 0.00	22.61 -0.03 0.00	24.75 0.14 0.00	42.08 0.77 0.00	29.26 0.58 0.00	44.49 1.04 0.00	19.64 0.40 0.00	28.55 0.65 0.00	18.38 0.44 0.00	19.91 0.46 0.00	34.42 0.89 0.00	20.75 0.46 0.00	231.92 5.38 0.00	30.36 0.69 0.00	26.46 0.62 0.00	5.06 0.13 0.00	24.40 0.61 0.00	34.11 0.81 0.00
N.E._GEN_SANDY PD 24062	70.48 -0.16 -74.44	65.71 -0.18 -70.32	62.48 -0.17 -66.72	65.50 -0.18 -70.10	76.19 -0.26 -82.84	63.42 0.08 -61.57	54.91 0.10 -52.33	47.98 0.90 -24.43	50.67 0.96 -25.11	52.95 1.54 -10.10	62.96 1.02 -33.25	62.94 1.54 -17.95	67.15 0.68 -47.23	64.84 1.02 -35.92	70.36 0.64 -51.79	83.79 0.73 -63.61	69.84 1.21 -35.10	99.55 0.78 -78.48	243.40 8.40 -8.46	89.60 1.17 -58.77	64.23 1.05 -37.34	73.50 0.21 -68.36	69.77 1.02 -44.95	49.94 1.39 -15.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.17 -0.31 -52.28	46.60 -0.35 -51.39	42.49 -0.31 -46.87	44.49 -0.33 -49.23	51.59 -0.47 -58.45	51.08 0.13 -49.18	46.51 0.17 -43.85	42.65 1.56 -18.45	43.99 1.64 -17.75	52.89 2.58 -9.00	54.54 1.73 -24.13	58.75 2.69 -12.61	53.70 1.29 -33.18	54.55 1.84 -24.80	55.45 1.14 -36.37	65.43 1.29 -44.68	60.22 2.04 -24.66	76.78 1.37 -55.12	249.95 13.84 -9.56	72.83 1.88 -41.28	53.71 1.75 -26.11	53.93 0.35 -48.64	57.10 1.73 -31.57	46.31 2.29 -10.72
NARROWS_GT1_1 24228	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT1_2 24229	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT1_3 24230	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT1_4 24231	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT1_5 24232	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT1_6 24233	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT1_7 24234	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37

NARROWS_GT1_8 24235	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT2_1 24236	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT2_2 24237	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT2_3 24238	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT2_4 24239	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT2_5 24240	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT2_6 24241	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT2_7 24242	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NARROWS_GT2_8 24243	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.52 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	74.19 -0.08 -78.07	71.25 -0.10 -75.79	65.79 -0.12 -69.98	68.96 -0.13 -73.52	80.69 -0.20 -87.28	72.50 0.09 -70.64	64.69 0.09 -62.12	50.53 0.81 -27.07	52.04 0.99 -26.45	55.29 1.44 -12.53	65.72 0.99 -36.04	63.80 1.51 -18.83	69.43 0.65 -49.53	65.98 1.05 -37.04	72.92 0.67 -54.31	86.91 0.74 -66.72	71.74 1.40 -36.82	103.46 0.86 -82.31	251.15 10.32 -14.28	92.48 1.18 -61.64	65.79 0.96 -38.99	77.71 0.14 -72.64	71.57 0.63 -47.15	50.15 0.85 -16.00
NEG CAPITAL___MECHNVIL 23645	89.96 -0.19 -93.96	86.30 -0.22 -90.96	79.94 -0.20 -84.22	83.83 -0.22 -88.48	98.32 -0.33 -105.05	86.15 0.10 -84.27	76.50 0.14 -73.88	56.36 1.26 -32.45	57.84 1.41 -31.82	58.53 2.37 -14.85	73.68 1.62 -43.37	68.55 2.44 -22.66	79.91 1.06 -59.62	74.02 1.54 -44.57	84.30 1.00 -65.37	100.81 1.06 -80.29	79.67 1.83 -44.31	120.49 1.15 -99.06	256.50 12.77 -17.19	105.46 1.62 -74.18	74.20 1.43 -46.93	92.61 0.26 -87.42	81.77 1.24 -56.74	54.25 1.70 -19.26
NEG CENTRAL_HIGH_ACRES 23767	2.50 -0.02 -6.32	1.69 -0.03 -6.16	1.57 -0.02 -5.66	1.50 -0.03 -5.95	0.61 -0.06 -7.07	7.52 -0.04 -5.79	7.58 -0.01 -5.11	24.75 -0.10 -2.20	26.62 -0.13 -2.14	41.98 -0.37 -1.04	31.48 -0.12 -2.92	44.57 -0.41 -1.52	23.15 -0.09 -4.01	30.84 -0.05 -3.00	22.31 -0.01 -4.40	24.88 0.03 -5.40	36.65 0.14 -2.98	27.25 0.31 -6.66	229.98 2.29 -1.16	34.83 0.18 -4.99	28.94 -0.06 -3.16	10.79 -0.02 -5.88	27.39 -0.21 -3.82	34.40 -0.19 -1.30
NEG CENTRAL___DRP 24199	2.89 -0.13 -6.81	2.05 -0.15 -6.64	1.90 -0.13 -6.11	1.85 -0.14 -6.42	1.00 -0.23 -7.62	8.06 0.05 -6.24	8.07 0.07 -5.51	25.62 0.60 -2.37	27.57 0.65 -2.31	43.35 0.91 -1.12	32.52 0.70 -3.15	46.04 0.95 -1.64	24.06 0.50 -4.32	31.85 0.72 -3.23	23.14 0.47 -4.74	25.82 0.54 -5.82	37.68 0.94 -3.21	28.26 0.78 -7.18	235.32 7.54 -1.25	36.01 0.96 -5.38	31.60 0.66 -5.10	11.56 0.11 -6.51	28.38 0.48 -4.12	35.37 0.68 -1.40
NEG CENTRAL___INDECK 23768	4.74 -0.25 -8.79	3.83 -0.30 -8.57	3.52 -0.28 -7.88	3.55 -0.32 -8.28	2.95 -0.48 -9.83	9.91 0.09 -8.05	9.75 0.16 -7.11	27.08 1.37 -3.06	29.11 1.53 -2.98	44.93 2.17 -1.44	34.34 1.60 -4.06	47.60 2.03 -2.12	25.83 1.02 -5.58	33.52 1.45 -4.17	24.98 0.94 -6.11	28.04 1.08 -7.51	39.76 2.09 -4.14	31.16 1.61 -9.27	244.96 16.81 -1.61	38.60 1.99 -6.94	50.08 1.41 -22.83	15.22 0.23 -10.05	30.16 1.06 -5.31	36.67 1.58 -1.80
NEG CENTRAL___SENECA 23627	3.52 -0.17 -7.49	2.66 -0.20 -7.30	2.47 -0.17 -6.71	2.44 -0.19 -7.05	1.68 -0.30 -8.37	8.69 0.06 -6.86	8.63 0.09 -6.06	26.03 0.77 -2.61	28.00 0.86 -2.54	43.83 1.28 -1.23	33.11 0.97 -3.46	46.55 1.29 -1.80	24.66 0.68 -4.75	32.41 0.96 -3.55	23.76 0.62 -5.21	26.57 0.72 -6.40	38.28 1.22 -3.53	29.19 1.01 -7.89	237.58 9.67 -1.37	36.84 1.26 -5.91	33.19 0.88 -6.46	12.33 0.16 -7.24	28.98 0.66 -4.52	35.78 0.95 -1.54

NEG CENTRAL___STATE_STREET 24147	2.73 -0.11 -6.64	1.89 -0.14 -6.47	1.72 -0.15 -5.95	1.67 -0.16 -6.25	0.77 -0.25 -7.42	7.91 0.06 -6.08	7.94 0.09 -5.37	25.73 0.77 -2.31	27.66 0.86 -2.25	43.27 0.86 -1.09	32.43 0.69 -3.06	46.08 1.03 -1.60	23.96 0.51 -4.21	31.78 0.73 -3.15	23.05 0.50 -4.62	25.66 0.54 -5.67	37.63 0.97 -3.13	28.02 0.73 -7.00	235.36 7.61 -1.21	35.84 0.93 -5.24	29.75 0.59 -3.32	11.21 0.10 -6.18	28.30 0.50 -4.01	35.34 0.68 -1.36
NEG MILLWOOD___DRP 24198	51.27 -0.38 -55.45	49.56 -0.42 -54.41	45.25 -0.38 -49.70	47.39 -0.40 -52.21	55.02 -0.58 -61.99	53.85 0.16 -51.91	48.91 0.22 -46.21	44.20 2.04 -19.52	45.60 2.17 -18.82	54.27 3.49 -9.46	56.65 2.37 -25.60	60.45 3.62 -13.37	56.13 1.71 -35.18	56.70 2.49 -26.31	58.07 1.56 -38.58	68.60 1.76 -47.39	62.59 2.91 -26.15	80.64 1.89 -58.46	256.29 19.61 -10.14	76.06 2.61 -43.78	55.88 2.35 -27.70	56.99 0.46 -51.59	59.49 2.22 -33.49	47.61 2.95 -11.37
NEG NORTH_FLCN_SEA 23793	-3.61 0.19 0.00	-4.24 0.19 0.00	-3.91 0.16 0.00	-4.27 0.15 0.00	-6.19 0.21 0.00	1.75 -0.03 0.00	2.45 -0.04 0.00	22.43 -0.22 0.00	24.60 -0.01 0.00	41.90 0.58 0.00	29.17 0.49 0.00	44.56 1.10 0.00	19.71 0.48 0.00	28.67 0.77 0.00	18.48 0.55 0.00	20.01 0.56 0.00	34.57 1.05 0.00	20.86 0.58 0.00	233.03 6.49 0.00	30.50 0.84 0.00	26.51 0.67 0.00	5.06 0.12 0.00	24.34 0.55 0.00	34.04 0.75 0.00
NEG NORTH_KES_CHATEGAY 23792	-3.60 0.20 0.00	-4.22 0.22 0.00	-3.89 0.18 0.00	-4.24 0.18 0.00	-6.14 0.26 0.00	1.73 -0.04 0.00	2.43 -0.06 0.00	22.21 -0.43 0.00	24.34 -0.27 0.00	41.39 0.08 0.00	28.82 0.14 0.00	43.99 0.54 0.00	19.45 0.21 0.00	28.26 0.37 0.00	18.21 0.27 0.00	19.71 0.26 0.00	34.05 0.52 0.00	20.52 0.23 0.00	229.39 2.85 0.00	30.03 0.36 0.00	26.15 0.31 0.00	4.99 0.06 0.00	24.06 0.27 0.00	33.64 0.35 0.00
NEG NORTH___ALICE_FALLS 23915	-3.62 0.18 0.00	-4.25 0.19 0.00	-3.92 0.15 0.00	-4.28 0.14 0.00	-6.20 0.20 0.00	1.75 -0.02 0.00	2.45 -0.03 0.00	22.47 -0.18 0.00	24.65 0.05 0.00	41.97 0.66 0.00	29.23 0.54 0.00	44.63 1.18 0.00	19.75 0.51 0.00	28.69 0.79 0.00	18.50 0.57 0.00	20.04 0.59 0.00	34.65 1.13 0.00	20.92 0.63 0.00	233.62 7.07 0.00	30.57 0.90 0.00	26.57 0.73 0.00	5.07 0.13 0.00	24.38 0.58 0.00	34.08 0.78 0.00
NEG NORTH___LWR_SARANAC 23913	-3.62 0.18 0.00	-4.25 0.19 0.00	-3.92 0.15 0.00	-4.28 0.14 0.00	-6.20 0.20 0.00	1.75 -0.02 0.00	2.45 -0.03 0.00	22.47 -0.18 0.00	24.65 0.05 0.00	41.97 0.66 0.00	29.23 0.54 0.00	44.63 1.18 0.00	19.75 0.51 0.00	28.69 0.79 0.00	18.50 0.57 0.00	20.04 0.59 0.00	34.65 1.13 0.00	20.92 0.63 0.00	233.62 7.07 0.00	30.57 0.90 0.00	26.57 0.73 0.00	5.07 0.13 0.00	24.38 0.58 0.00	34.08 0.78 0.00
NEG NORTH___PLATTSBURG 23628	-3.62 0.18 0.00	-4.25 0.19 0.00	-3.92 0.15 0.00	-4.28 0.14 0.00	-6.20 0.20 0.00	1.75 -0.02 0.00	2.45 -0.03 0.00	22.47 -0.18 0.00	24.65 0.05 0.00	41.97 0.66 0.00	29.23 0.54 0.00	44.63 1.18 0.00	19.75 0.51 0.00	28.69 0.79 0.00	18.50 0.57 0.00	20.04 0.59 0.00	34.65 1.13 0.00	20.92 0.63 0.00	233.62 7.07 0.00	30.57 0.90 0.00	26.57 0.73 0.00	5.07 0.13 0.00	24.38 0.58 0.00	34.08 0.78 0.00
NEG WEST_LEA_LOCKPORT 23791	3.94 -0.08 -7.82	3.05 -0.13 -7.62	2.81 -0.12 -7.01	2.79 -0.15 -7.36	2.08 -0.26 -8.74	8.90 -0.03 -7.16	8.81 0.01 -6.32	25.39 0.02 -2.72	27.23 -0.03 -2.65	42.12 -0.47 -1.28	32.16 -0.13 -3.61	44.61 -0.73 -1.89	23.98 -0.21 -4.96	31.51 -0.10 -3.71	23.29 -0.08 -5.44	26.15 0.02 -6.68	37.49 0.28 -3.69	29.00 0.48 -8.24	232.20 4.23 -1.43	36.12 0.29 -6.17	24.93 -0.03 0.88	11.70 -0.02 -6.78	28.37 -0.14 -4.72	35.17 0.28 -1.60
NEG WEST___LANCASTR 23811	4.40 -0.19 -8.39	3.49 -0.25 -8.17	3.22 -0.23 -7.52	3.22 -0.26 -7.90	2.57 -0.42 -9.38	9.48 0.03 -7.68	9.36 0.09 -6.78	26.28 0.71 -2.92	28.21 0.76 -2.84	43.59 0.90 -1.38	33.32 0.77 -3.87	46.17 0.69 -2.03	24.98 0.42 -5.32	32.64 0.76 -3.98	24.24 0.47 -5.83	27.24 0.62 -7.17	38.74 1.26 -3.95	30.28 1.15 -8.84	239.31 11.24 -1.53	37.48 1.19 -6.62	24.82 0.76 1.77	12.26 0.13 -7.20	29.45 0.59 -5.07	36.17 1.16 -1.72
NEG_PENN_ALLEGHNY 23528	11.36 -0.18 -15.34	10.37 -0.21 -15.02	9.49 -0.19 -13.75	9.83 -0.20 -14.45	10.44 -0.31 -17.15	16.11 0.09 -14.25	15.23 0.10 -12.64	28.86 0.83 -5.38	30.71 0.90 -5.21	45.24 1.35 -2.58	36.71 0.94 -7.08	48.45 1.29 -3.70	29.64 0.68 -9.73	36.10 0.92 -7.28	29.19 0.58 -10.67	33.22 0.66 -13.11	41.83 1.07 -7.24	37.31 0.85 -16.18	237.87 8.52 -2.81	42.86 1.08 -12.11	34.42 0.91 -7.66	19.38 0.17 -14.28	33.84 0.78 -9.26	37.51 1.07 -3.14
NEG___GEN_MONROE 24207	2.62 -0.14 -6.56	1.78 -0.18 -6.39	1.64 -0.17 -5.88	1.57 -0.19 -6.17	0.65 -0.29 -7.33	7.78 0.00 -6.00	7.84 0.06 -5.30	25.41 0.48 -2.29	27.30 0.47 -2.22	42.96 0.57 -1.08	32.30 0.59 -3.03	45.60 0.57 -1.58	23.74 0.35 -4.16	31.65 0.64 -3.11	22.92 0.43 -4.56	25.58 0.52 -5.60	37.71 1.09 -3.09	28.10 0.90 -6.91	236.90 9.15 -1.20	35.86 1.01 -5.18	29.04 0.64 -2.55	11.06 0.10 -6.02	28.16 0.40 -3.96	35.38 0.74 -1.34
NEPA___ENERGY 23901	5.03 -0.26 -9.09	4.10 -0.33 -8.86	3.78 -0.30 -8.15	3.81 -0.33 -8.56	3.24 -0.54 -10.16	10.21 0.11 -8.33	9.98 0.14 -7.36	26.91 1.10 -3.17	28.87 1.19 -3.08	44.32 1.51 -1.49	33.97 1.09 -4.20	46.82 1.17 -2.19	25.72 0.72 -5.77	33.20 0.99 -4.31	24.87 0.61 -6.33	27.92 0.70 -7.77	38.98 1.17 -4.29	31.10 1.23 -9.58	239.47 11.27 -1.66	38.13 1.28 -7.18	26.50 1.06 0.40	13.09 0.20 -7.95	30.29 1.01 -5.49	36.74 1.58 -1.86
NEVERSINK___HYD 23608	45.27 -0.37 -49.45	43.56 -0.42 -48.41	39.89 -0.36 -44.32	41.77 -0.38 -46.56	48.35 -0.54 -55.28	47.90 0.16 -45.98	43.52 0.21 -40.83	41.88 1.88 -17.35	43.44 2.06 -16.78	53.13 3.48 -8.34	53.75 2.25 -22.83	57.57 2.19 -11.93	51.73 1.12 -31.37	52.99 1.63 -23.46	53.35 1.01 -34.40	62.91 1.20 -42.25	58.79 1.95 -23.32	73.72 1.30 -52.13	248.13 12.54 -9.04	70.39 1.69 -39.04	52.21 1.67 -24.70	51.40 0.46 -46.00	55.82 2.17 -29.86	46.28 2.85 -10.13
NEWTON___FALLS_HYD 23847	-3.74 0.06 0.00	-4.36 0.08 0.00	-3.99 0.09 0.00	-4.34 0.08 0.00	-6.28 0.12 0.00	1.77 -0.01 0.00	2.46 -0.03 0.00	22.51 -0.14 0.00	24.43 -0.17 0.00	41.40 0.08 0.00	28.75 0.07 0.00	43.32 -0.13 0.00	19.09 -0.15 0.00	27.69 -0.21 0.00	17.78 -0.15 0.00	19.27 -0.18 0.00	33.46 -0.06 0.00	20.18 -0.11 0.00	226.09 -0.45 0.00	29.67 0.01 0.00	25.92 0.08 0.00	4.97 0.04 0.00	23.98 0.19 0.00	33.46 0.16 0.00
NGRID_A1_DSASP 323792	4.13 0.06 -7.87	3.30 0.03 -7.71	3.05 0.03 -7.09	3.06 0.02 -7.45	2.46 0.01 -8.85	9.00 -0.02 -7.25	8.74 -0.08 -6.34	24.60 -0.78 -2.74	26.41 -0.86 -2.66	40.62 -1.99 -1.29	31.15 -1.16 -3.62	43.05 -2.32 -1.91	23.30 -0.94 -5.00	30.53 -1.09 -3.72	22.65 -0.73 -5.45	25.47 -0.67 -6.69	36.31 -0.91 -3.69	28.26 -0.28 -8.26	224.10 -3.88 -1.44	35.08 -0.77 -6.18	24.32 -0.58 0.93	11.54 -0.23 -6.83	27.57 -0.96 -4.73	34.35 -0.57 -1.62

NGRID_A2_DSASP 323793	4.13 0.06 -7.87	3.30 0.03 -7.71	3.05 0.03 -7.09	3.06 0.02 -7.45	2.46 0.01 -8.85	9.00 -0.02 -7.25	8.74 -0.08 -6.34	24.60 -0.78 -2.74	26.41 -0.86 -2.66	40.62 -1.99 -1.29	31.15 -1.16 -3.62	43.05 -2.32 -1.91	23.30 -0.94 -5.00	30.53 -1.09 -3.72	22.65 -0.73 -5.45	25.47 -0.67 -6.69	36.31 -0.91 -3.69	28.26 -0.28 -8.26	224.10 -3.88 -1.44	35.08 -0.77 -6.18	24.32 -0.58 0.93	11.54 -0.23 -6.83	27.57 -0.96 -4.73	34.35 -0.57 -1.62
NGRID_A4_DSASP 323807	4.13 0.06 -7.87	3.30 0.03 -7.71	3.05 0.03 -7.09	3.06 0.02 -7.45	2.46 0.01 -8.85	9.00 -0.02 -7.25	8.74 -0.08 -6.34	24.60 -0.78 -2.74	26.41 -0.86 -2.66	40.62 -1.99 -1.29	31.15 -1.16 -3.62	43.05 -2.32 -1.91	23.30 -0.94 -5.00	30.53 -1.09 -3.72	22.65 -0.73 -5.45	25.47 -0.67 -6.69	36.31 -0.91 -3.69	28.26 -0.28 -8.26	224.10 -3.88 -1.44	35.08 -0.77 -6.18	24.32 -0.58 0.93	11.54 -0.23 -6.83	27.57 -0.96 -4.73	34.35 -0.57 -1.62
NIAGARA_115E_LBMP 323715	4.11 0.00 -7.91	3.23 -0.05 -7.71	2.97 -0.05 -7.09	2.96 -0.07 -7.45	2.29 -0.16 -8.84	8.96 -0.06 -7.25	8.84 -0.04 -6.40	24.94 -0.46 -2.76	26.73 -0.55 -2.68	41.25 -1.37 -1.30	31.57 -0.76 -3.65	43.68 -1.68 -1.91	23.62 -0.64 -5.02	30.96 -0.69 -3.75	22.96 -0.47 -5.50	25.81 -0.40 -6.76	36.83 -0.43 -3.73	28.65 0.02 -8.34	227.41 -0.58 -1.45	35.55 -0.36 -6.24	24.44 -0.60 0.81	11.69 -0.12 -6.88	27.94 -0.63 -4.78	34.61 -0.31 -1.62
NIAGARA_115W_LBMP 323714	4.16 0.08 -7.87	3.33 0.06 -7.71	3.08 0.06 -7.09	3.09 0.05 -7.45	2.51 0.06 -8.85	9.00 -0.02 -7.25	8.72 -0.10 -6.34	24.45 -0.94 -2.74	26.25 -1.02 -2.66	38.88 -2.27 0.16	30.95 -1.35 -3.62	42.27 -2.62 -1.43	23.14 -1.07 -4.97	30.35 -1.26 -3.72	22.53 -0.86 -5.45	25.33 -0.81 -6.69	36.09 -1.14 -3.69	28.12 -0.42 -8.25	222.62 -5.36 -1.44	34.88 -0.98 -6.18	24.19 -0.72 0.93	11.50 -0.27 -6.83	27.41 -1.11 -4.73	34.19 -0.72 -1.62
NIAGARA_230_LBMP 323716	3.94 -0.07 -7.81	3.06 -0.11 -7.61	2.82 -0.11 -7.00	2.80 -0.13 -7.35	2.12 -0.21 -8.73	8.87 -0.05 -7.15	8.80 0.00 -6.32	25.31 -0.06 -2.72	27.13 -0.12 -2.65	41.93 -0.67 -1.28	32.02 -0.27 -3.61	44.42 -0.92 -1.88	23.88 -0.31 -4.95	31.34 -0.26 -3.70	23.20 -0.17 -5.43	26.05 -0.07 -6.67	37.25 0.05 -3.68	28.85 0.33 -8.23	230.56 2.59 -1.43	35.96 0.13 -6.16	25.31 -0.13 0.40	11.72 -0.04 -6.83	28.27 -0.24 -4.71	34.93 0.03 -1.60
NIAGARA____ 23760	4.13 0.03 -7.89	3.27 0.00 -7.71	3.02 0.00 -7.09	3.02 -0.01 -7.45	2.41 -0.04 -8.85	9.02 0.00 -7.25	8.80 -0.05 -6.36	24.95 -0.43 -2.74	26.77 -0.50 -2.66	41.01 -1.26 -0.96	31.61 -0.70 -3.63	43.68 -1.57 -1.79	23.61 -0.61 -4.98	30.96 -0.66 -3.73	22.92 -0.48 -5.46	25.77 -0.40 -6.71	36.83 -0.40 -3.70	28.59 0.02 -8.28	227.66 -0.32 -1.44	35.55 -0.32 -6.20	24.78 -0.45 0.61	11.64 -0.15 -6.85	27.86 -0.68 -4.75	34.58 -0.33 -1.62
NINE_MILE_1 23575	-0.16 0.05 -3.59	-0.87 0.06 -3.50	-0.79 0.06 -3.22	-0.97 0.06 -3.38	-2.29 0.09 -4.01	5.02 -0.04 -3.29	5.35 -0.04 -2.91	23.50 -0.40 -1.25	25.39 -0.43 -1.22	41.14 -0.77 -0.59	29.84 -0.50 -1.66	43.49 -0.83 -0.87	21.18 -0.33 -2.28	29.14 -0.47 -1.70	20.13 -0.30 -2.50	22.22 -0.30 -3.07	34.72 -0.50 -1.70	23.84 -0.23 -3.79	224.31 -2.89 -0.66	32.09 -0.41 -2.84	27.22 -0.42 -1.80	8.19 -0.09 -3.34	25.52 -0.44 -2.17	33.42 -0.61 -0.74
NINE_MILE_2 23744	-0.17 0.05 -3.58	-0.88 0.06 -3.49	-0.80 0.06 -3.21	-0.98 0.06 -3.37	-2.31 0.09 -4.00	5.02 -0.04 -3.28	5.34 -0.04 -2.90	23.50 -0.39 -1.25	25.39 -0.43 -1.22	41.14 -0.77 -0.59	29.83 -0.50 -1.65	43.49 -0.83 -0.86	21.18 -0.33 -2.27	29.13 -0.47 -1.70	20.13 -0.30 -2.49	22.21 -0.30 -3.06	34.71 -0.50 -1.69	23.83 -0.23 -3.78	224.34 -2.86 -0.66	32.08 -0.41 -2.83	27.21 -0.42 -1.79	8.18 -0.09 -3.33	25.51 -0.44 -2.16	33.42 -0.61 -0.74
NM_CAPITAL____DRP 24208	86.13 -0.06 -89.99	82.60 -0.07 -87.10	76.53 -0.06 -80.67	80.25 -0.07 -84.74	94.12 -0.10 -100.61	82.47 0.04 -80.65	73.22 0.04 -70.69	54.15 0.44 -31.07	55.57 0.49 -30.48	56.23 0.72 -14.20	70.68 0.46 -41.54	65.84 0.68 -21.70	76.62 0.28 -57.10	71.05 0.46 -42.69	80.83 0.29 -62.61	96.68 0.32 -76.91	76.52 0.56 -42.44	115.51 0.34 -94.88	247.22 4.21 -16.46	101.26 0.54 -71.05	71.26 0.47 -44.95	88.75 0.08 -83.73	78.55 0.41 -54.35	52.36 0.61 -18.45
NM_CENTRAL____DRP 24181	1.02 -0.03 -4.85	0.25 -0.04 -4.73	0.25 -0.03 -4.35	0.12 -0.04 -4.57	-1.03 -0.06 -5.43	6.22 0.00 -4.45	6.42 0.01 -3.93	24.43 0.10 -1.69	26.36 0.11 -1.65	42.23 0.12 -0.80	31.04 0.12 -2.24	44.73 0.11 -1.17	22.43 0.11 -3.08	30.36 0.15 -2.30	21.42 0.11 -3.38	23.74 0.15 -4.15	36.09 0.28 -2.29	25.69 0.28 -5.12	229.99 2.56 -0.89	33.78 0.28 -3.83	28.44 0.17 -2.43	9.47 0.02 -4.51	26.78 0.06 -2.93	34.36 0.07 -0.99
NM_FRONTIER____DRP 24179	4.16 0.08 -7.87	3.33 0.06 -7.71	3.08 0.06 -7.09	3.09 0.05 -7.45	2.51 0.06 -8.85	9.00 -0.02 -7.25	8.72 -0.10 -6.34	24.45 -0.94 -2.74	26.25 -1.02 -2.66	38.88 -2.27 0.16	30.95 -1.35 -3.62	42.27 -2.62 -1.43	23.14 -1.07 -4.97	30.35 -1.26 -3.72	22.53 -0.86 -5.45	25.33 -0.81 -6.69	36.09 -1.14 -3.69	28.12 -0.42 -8.25	222.62 -5.36 -1.44	34.88 -0.98 -6.18	24.19 -0.72 0.93	11.50 -0.27 -6.83	27.41 -1.11 -4.73	34.19 -0.72 -1.62
NM_ST_REGIS____HYD 24053	-3.70 0.10 0.00	-4.33 0.11 0.00	-3.97 0.10 0.00	-4.31 0.11 0.00	-6.23 0.16 0.00	1.75 -0.02 0.00	2.45 -0.03 0.00	22.41 -0.24 0.00	24.41 -0.20 0.00	41.41 0.09 0.00	28.72 0.04 0.00	43.35 -0.11 0.00	19.04 -0.19 0.00	27.67 -0.23 0.00	17.80 -0.13 0.00	19.27 -0.18 0.00	33.34 -0.19 0.00	20.06 -0.23 0.00	224.36 -2.18 0.00	29.40 -0.27 0.00	25.75 -0.09 0.00	4.96 0.03 0.00	23.98 0.19 0.00	33.52 0.23 0.00
NORTHPORT____1 23551	51.24 -0.42 -55.46	49.61 -0.47 -54.52	45.21 -0.43 -49.71	47.34 -0.47 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.27 0.21 -46.57	44.32 2.10 -19.58	45.41 1.98 -18.83	54.19 3.32 -9.56	56.50 2.22 -25.60	60.59 3.76 -13.38	56.11 1.69 -35.19	56.44 2.23 -26.31	57.80 1.28 -38.58	68.31 1.47 -47.39	62.29 2.61 -26.16	80.39 1.63 -58.47	253.86 17.17 -10.15	75.54 2.09 -43.79	55.76 2.22 -27.70	57.01 0.48 -51.60	59.60 2.31 -33.50	47.96 3.30 -11.37
NORTHPORT____2 23552	51.24 -0.42 -55.46	49.61 -0.47 -54.52	45.21 -0.43 -49.71	47.34 -0.47 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.27 0.21 -46.57	44.32 2.10 -19.58	45.41 1.98 -18.83	54.19 3.32 -9.56	56.50 2.22 -25.60	60.59 3.76 -13.38	56.11 1.69 -35.19	56.44 2.23 -26.31	57.80 1.28 -38.58	68.31 1.47 -47.39	62.29 2.61 -26.16	80.39 1.63 -58.47	253.86 17.17 -10.15	75.54 2.09 -43.79	55.76 2.22 -27.70	57.01 0.48 -51.60	59.60 2.31 -33.50	47.96 3.30 -11.37
NORTHPORT____3 23553	51.25 -0.41 -55.46	49.62 -0.47 -54.52	45.22 -0.42 -49.71	47.35 -0.46 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.27 0.22 -46.57	44.29 2.07 -19.58	45.40 1.97 -18.83	54.13 3.25 -9.56	56.51 2.23 -25.60	60.55 3.72 -13.38	56.12 1.70 -35.19	56.48 2.27 -26.31	57.83 1.31 -38.58	68.34 1.49 -47.39	62.30 2.62 -26.16	80.39 1.63 -58.47	253.76 17.07 -10.15	75.58 2.12 -43.79	55.73 2.19 -27.70	57.01 0.47 -51.60	59.58 2.29 -33.50	47.90 3.24 -11.37

NORTHPORT___4 23650	51.25 -0.41 -55.46	49.62 -0.47 -54.52	45.22 -0.42 -49.71	47.35 -0.46 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.27 0.22 -46.57	44.29 2.07 -19.58	45.40 1.97 -18.83	54.13 3.25 -9.56	56.51 2.23 -25.60	60.55 3.72 -13.38	56.12 1.70 -35.19	56.48 2.27 -26.31	57.83 1.31 -38.58	68.34 1.49 -47.39	62.30 2.62 -26.16	80.39 1.63 -58.47	253.76 17.07 -10.15	75.58 2.12 -43.79	55.73 2.19 -27.70	57.01 0.47 -51.60	59.58 2.29 -33.50	47.90 3.24 -11.37
NORTHPORT___IC 23718	51.24 -0.42 -55.46	49.61 -0.47 -54.52	45.21 -0.43 -49.71	47.34 -0.47 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.27 0.21 -46.57	44.32 2.10 -19.58	45.41 1.98 -18.83	54.19 3.32 -9.56	56.50 2.22 -25.60	60.59 3.76 -13.38	56.11 1.69 -35.19	56.44 2.23 -26.31	57.80 1.28 -38.58	68.31 1.47 -47.39	62.29 2.61 -26.16	80.39 1.63 -58.47	253.86 17.17 -10.15	75.54 2.09 -43.79	55.76 2.22 -27.70	57.01 0.48 -51.60	59.60 2.31 -33.50	47.96 3.30 -11.37
NPX_GEN_1385_PROXY 323591	51.22 -0.44 -55.46	49.60 -0.49 -54.52	45.25 -0.39 -49.71	47.38 -0.43 -52.22	55.08 -0.53 -62.01	54.14 0.15 -52.22	49.24 0.18 -46.57	44.11 1.89 -19.58	45.21 1.78 -18.83	54.56 3.68 -9.56	56.27 1.98 -25.60	60.17 3.33 -13.38	55.84 1.42 -35.19	56.00 1.79 -26.31	57.35 0.84 -38.58	67.74 0.89 -47.39	62.07 2.39 -26.16	80.19 1.43 -58.47	253.72 17.03 -10.15	75.10 1.64 -43.79	55.61 2.07 -27.70	57.00 0.46 -51.60	59.67 2.38 -33.50	48.33 3.67 -11.37
NPX_GEN_CSC 323557	51.26 -0.40 -55.46	49.62 -0.46 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.99 -0.62 -62.01	54.17 0.17 -52.22	49.26 0.21 -46.57	44.04 1.82 -19.58	45.13 1.69 -18.83	53.55 2.68 -9.56	56.09 1.80 -25.60	60.09 3.25 -13.38	55.94 1.52 -35.19	56.12 1.92 -26.31	57.64 1.12 -38.58	68.16 1.31 -47.39	61.90 2.22 -26.16	80.17 1.41 -58.47	251.01 14.32 -10.15	75.20 1.75 -43.79	55.40 1.86 -27.70	56.95 0.42 -51.60	59.26 1.98 -33.50	47.55 2.89 -11.37
NSINS_S_GLNS_FALLS 23858	91.08 -0.20 -95.08	87.44 -0.22 -92.10	80.95 -0.21 -85.23	84.90 -0.22 -89.54	99.54 -0.37 -106.31	87.31 0.12 -85.42	77.58 0.16 -74.93	56.98 1.47 -32.86	58.49 1.68 -32.21	59.20 2.81 -15.07	74.53 1.96 -43.89	69.23 2.84 -22.93	80.81 1.24 -60.33	74.76 1.76 -45.11	85.23 1.14 -66.15	101.84 1.13 -81.26	80.23 1.87 -44.84	121.71 1.17 -100.25	256.91 12.98 -17.39	106.26 1.52 -75.07	74.75 1.42 -47.49	93.67 0.27 -88.47	82.49 1.28 -57.43	54.51 1.73 -19.49
NUCOR_STEEL___DRP 24197	2.49 -0.10 -6.39	1.67 -0.13 -6.23	1.54 -0.12 -5.73	1.48 -0.12 -6.02	0.56 -0.20 -7.15	7.67 0.04 -5.86	7.72 0.07 -5.18	25.45 0.57 -2.23	27.37 0.60 -2.17	43.12 0.76 -1.05	32.28 0.65 -2.95	45.96 0.96 -1.54	23.78 0.49 -4.06	31.63 0.70 -3.03	22.86 0.48 -4.45	25.42 0.50 -5.47	37.47 0.92 -3.02	27.72 0.68 -6.74	234.83 7.12 -1.17	35.58 0.87 -5.05	29.58 0.55 -3.20	10.98 0.09 -5.95	28.12 0.46 -3.86	35.24 0.64 -1.31
NYISO_LBMP_REFERENCE 24008	-3.80 0.00 0.00	-4.44 0.00 0.00	-4.07 0.00 0.00	-4.42 0.00 0.00	-6.40 0.00 0.00	1.77 0.00 0.00	2.48 0.00 0.00	22.65 0.00 0.00	24.60 0.00 0.00	41.32 0.00 0.00	28.68 0.00 0.00	43.46 0.00 0.00	19.24 0.00 0.00	27.90 0.00 0.00	17.93 0.00 0.00	19.45 0.00 0.00	33.53 0.00 0.00	20.29 0.00 0.00	226.54 0.00 0.00	29.67 0.00 0.00	25.84 0.00 0.00	4.93 0.00 0.00	23.79 0.00 0.00	33.29 0.00 0.00
NYPA_BRENTWD___GT 24164	51.21 -0.45 -55.46	49.58 -0.51 -54.52	45.18 -0.46 -49.71	47.30 -0.51 -52.22	54.93 -0.68 -62.01	54.18 0.19 -52.22	49.29 0.24 -46.57	44.51 2.28 -19.58	45.62 2.18 -18.83	54.46 3.58 -9.56	56.74 2.45 -25.60	60.97 4.15 -13.38	56.31 1.88 -35.19	56.72 2.51 -26.31	58.00 1.49 -38.58	68.54 1.69 -47.39	62.38 2.70 -26.16	80.47 1.71 -58.47	254.59 17.90 -10.15	75.68 2.23 -43.79	55.99 2.45 -27.70	57.06 0.52 -51.60	59.79 2.50 -33.50	48.18 3.51 -11.37
NYPA_GOWANUS___GT5 24156	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.51 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NYPA_GOWANUS___GT6 24157	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.05 1.83 -19.57	45.36 1.92 -18.83	53.89 3.01 -9.56	56.26 1.98 -25.60	59.96 3.12 -13.37	55.92 1.49 -35.19	56.35 2.14 -26.31	57.81 1.30 -38.58	68.32 1.48 -47.39	61.98 2.30 -26.15	80.27 1.51 -58.47	252.12 15.44 -10.14	75.60 2.16 -43.78	55.57 2.03 -27.70	56.93 0.40 -51.59	59.30 2.02 -33.49	47.39 2.73 -11.37
NYPA_HARLEM_RVR_GT1 24160	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.66 2.78 -9.56	56.08 1.80 -25.60	59.74 2.91 -13.37	55.80 1.38 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.75 2.08 -26.15	80.11 1.36 -58.47	250.46 13.78 -10.14	75.46 2.01 -43.78	55.50 1.96 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.32 2.66 -11.37
NYPA_HARLEM_RVR_GT2 24161	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.66 2.78 -9.56	56.08 1.80 -25.60	59.74 2.91 -13.37	55.80 1.38 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.17 1.33 -47.39	61.75 2.08 -26.15	80.11 1.36 -58.47	250.46 13.78 -10.14	75.46 2.01 -43.78	55.50 1.96 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.32 2.66 -11.37
NYPA_KENT___GT 24152	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.34 -49.71	47.43 -0.37 -52.22	55.08 -0.52 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.04 1.82 -19.57	45.34 1.91 -18.83	53.85 2.97 -9.56	56.22 1.94 -25.60	59.89 3.06 -13.37	55.88 1.46 -35.19	56.30 2.10 -26.31	57.79 1.27 -38.58	68.27 1.43 -47.39	61.92 2.25 -26.15	80.24 1.48 -58.47	251.73 15.04 -10.14	75.55 2.10 -43.78	55.53 1.99 -27.70	56.93 0.40 -51.59	59.29 2.01 -33.49	47.38 2.72 -11.37
NYPA_POUCH1___GT 24155	51.31 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.35 -49.71	47.43 -0.37 -52.22	55.08 -0.53 -62.00	54.14 0.15 -52.21	49.25 0.20 -46.57	44.03 1.81 -19.57	45.33 1.90 -18.83	53.83 2.95 -9.56	56.23 1.94 -25.60	59.91 3.08 -13.37	55.89 1.47 -35.19	56.32 2.11 -26.31	57.79 1.28 -38.58	68.30 1.46 -47.39	61.93 2.25 -26.15	80.26 1.51 -58.47	252.02 15.33 -10.14	75.58 2.13 -43.78	55.55 2.01 -27.70	56.93 0.40 -51.59	59.27 1.99 -33.49	47.35 2.69 -11.37
NYPA_VERNON___GT2 24162	51.32 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.34 -49.71	47.44 -0.36 -52.22	55.09 -0.52 -62.00	54.14 0.16 -52.21	49.25 0.20 -46.57	44.02 1.80 -19.57	45.33 1.89 -18.83	53.80 2.93 -9.56	56.18 1.90 -25.60	59.81 2.98 -13.37	55.85 1.43 -35.19	56.26 2.05 -26.31	57.75 1.24 -38.58	68.24 1.40 -47.39	61.89 2.22 -26.15	80.20 1.45 -58.47	251.29 14.60 -10.14	75.50 2.05 -43.78	55.50 1.96 -27.70	56.93 0.40 -51.59	59.28 1.99 -33.49	47.37 2.71 -11.37

NYPA_VERNON____GT3 24163	51.32 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.34 -49.71	47.44 -0.36 -52.22	55.09 -0.52 -62.00	54.14 0.16 -52.21	49.25 0.20 -46.57	44.02 1.80 -19.57	45.33 1.89 -18.83	53.80 2.93 -9.56	56.18 1.90 -25.60	59.81 2.98 -13.37	55.85 1.43 -35.19	56.26 2.05 -26.31	57.75 1.24 -38.58	68.24 1.40 -47.39	61.89 2.22 -26.15	80.20 1.45 -58.47	251.29 14.60 -10.14	75.50 2.05 -43.78	55.50 1.96 -27.70	56.93 0.40 -51.59	59.28 1.99 -33.49	47.37 2.71 -11.37
NYPA____ASTORIA_CC1 323568	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.78 -19.57	45.30 1.87 -18.83	53.76 2.88 -9.56	56.13 1.85 -25.60	59.75 2.92 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.16 1.41 -58.47	250.94 14.25 -10.14	75.46 2.01 -43.78	55.46 1.93 -27.70	56.92 0.39 -51.59	59.25 1.97 -33.49	47.35 2.69 -11.37
NYPA____ASTORIA_CC2 323569	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	44.01 1.78 -19.57	45.30 1.87 -18.83	53.76 2.88 -9.56	56.13 1.85 -25.60	59.75 2.92 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.16 1.41 -58.47	250.94 14.25 -10.14	75.46 2.01 -43.78	55.46 1.93 -27.70	56.92 0.39 -51.59	59.25 1.97 -33.49	47.35 2.69 -11.37
NYPA____HOLTSVILL 23794	51.24 -0.42 -55.46	49.61 -0.48 -54.52	45.20 -0.44 -49.71	47.32 -0.48 -52.22	54.97 -0.64 -62.01	54.17 0.18 -52.22	49.28 0.22 -46.57	44.31 2.08 -19.58	45.40 1.97 -18.83	54.03 3.16 -9.56	56.42 2.14 -25.60	60.55 3.72 -13.38	56.14 1.71 -35.19	56.42 2.21 -26.31	57.81 1.29 -38.58	68.33 1.48 -47.39	62.21 2.53 -26.16	80.35 1.59 -58.47	252.99 16.31 -10.15	75.48 2.03 -43.79	55.67 2.13 -27.70	57.01 0.47 -51.60	59.55 2.27 -33.50	47.86 3.20 -11.37
NYPA____HELLGATE_GT1 24158	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.66 2.78 -9.56	56.08 1.80 -25.60	59.74 2.91 -13.37	55.80 1.38 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.18 1.33 -47.39	61.75 2.08 -26.15	80.11 1.36 -58.47	250.39 13.71 -10.14	75.45 2.00 -43.78	55.50 1.96 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.32 2.66 -11.37
NYPA____HELLGATE_GT2 24159	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.49 -62.00	54.15 0.17 -52.21	49.24 0.19 -46.57	43.95 1.73 -19.57	45.25 1.81 -18.83	53.66 2.78 -9.56	56.08 1.80 -25.60	59.74 2.91 -13.37	55.80 1.38 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.18 1.33 -47.39	61.75 2.08 -26.15	80.11 1.36 -58.47	250.39 13.71 -10.14	75.45 2.00 -43.78	55.50 1.96 -27.70	56.91 0.38 -51.59	59.23 1.95 -33.49	47.32 2.66 -11.37
NYS_BARGE____HYD 23848	3.89 -0.07 -7.77	3.01 -0.12 -7.57	2.78 -0.12 -6.97	2.76 -0.14 -7.32	2.04 -0.26 -8.69	8.87 -0.03 -7.12	8.77 0.00 -6.28	25.33 -0.03 -2.71	27.17 -0.07 -2.63	42.04 -0.55 -1.27	32.09 -0.18 -3.58	44.55 -0.79 -1.87	23.92 -0.24 -4.93	31.46 -0.13 -3.68	23.24 -0.10 -5.40	26.09 0.00 -6.64	37.44 0.25 -3.66	28.93 0.45 -8.19	232.01 4.05 -1.42	36.06 0.26 -6.13	25.16 -0.05 0.64	11.68 -0.02 -6.77	28.31 -0.17 -4.69	35.15 0.26 -1.59
OAK ORCHARD____HYD 24046	2.60 -0.10 -6.50	1.77 -0.13 -6.33	1.62 -0.13 -5.83	1.56 -0.15 -6.12	0.64 -0.23 -7.27	7.72 -0.01 -5.95	7.79 0.04 -5.26	25.28 0.37 -2.27	27.17 0.36 -2.20	42.71 0.32 -1.07	32.07 0.39 -3.00	45.32 0.30 -1.57	23.58 0.22 -4.12	31.41 0.42 -3.08	22.75 0.29 -4.52	25.39 0.38 -5.55	37.39 0.80 -3.06	27.84 0.70 -6.85	234.73 6.99 -1.19	35.57 0.77 -5.13	29.54 0.45 -3.25	11.05 0.07 -6.05	27.96 0.25 -3.93	35.11 0.48 -1.33
OCC_CHEM____DRP 24175	4.13 0.06 -7.87	3.30 0.03 -7.71	3.05 0.03 -7.09	3.06 0.02 -7.45	2.46 0.01 -8.85	9.00 -0.02 -7.25	8.74 -0.08 -6.34	24.60 -0.78 -2.74	26.41 -0.86 -2.66	40.62 -1.99 -1.29	31.15 -1.16 -3.62	43.05 -2.32 -1.91	23.30 -0.94 -5.00	30.53 -1.09 -3.72	22.65 -0.73 -5.45	25.47 -0.67 -6.69	36.31 -0.91 -3.69	28.26 -0.28 -8.26	224.10 -3.88 -1.44	35.08 -0.77 -6.18	24.32 -0.58 0.93	11.54 -0.23 -6.83	27.57 -0.96 -4.73	34.35 -0.57 -1.62
OH_GEN_PROXY 24063	3.97 -0.08 -7.85	3.09 -0.12 -7.65	2.85 -0.11 -7.03	2.84 -0.14 -7.39	2.16 -0.22 -8.77	8.92 -0.04 -7.19	8.84 0.01 -6.35	25.39 0.00 -2.74	27.22 -0.05 -2.66	42.09 -0.51 -1.29	32.13 -0.17 -3.62	44.59 -0.76 -1.89	23.97 -0.25 -4.98	31.44 -0.18 -3.72	23.28 -0.11 -5.46	26.14 -0.02 -6.71	37.37 0.13 -3.70	28.94 0.38 -8.27	231.21 3.23 -1.44	36.08 0.22 -6.20	25.84 -0.05 -0.05	11.82 -0.02 -6.91	28.36 -0.17 -4.74	35.00 0.10 -1.61
OLIN_CORP_DRP 24177	4.13 -0.01 -7.95	3.25 -0.06 -7.74	2.99 -0.06 -7.12	2.98 -0.08 -7.48	2.32 -0.17 -8.88	9.00 -0.06 -7.28	8.88 -0.04 -6.43	25.03 -0.38 -2.77	26.83 -0.47 -2.69	41.39 -1.23 -1.31	31.68 -0.67 -3.67	43.83 -1.54 -1.92	23.70 -0.57 -5.04	31.06 -0.61 -3.77	23.05 -0.42 -5.53	25.90 -0.34 -6.79	36.94 -0.33 -3.75	28.75 0.08 -8.38	228.08 0.09 -1.45	35.67 -0.27 -6.27	24.45 -0.52 0.87	11.73 -0.11 -6.90	28.04 -0.55 -4.80	34.68 -0.24 -1.63
OLIN_CORP_DSASP 323712	4.13 0.06 -7.87	3.30 0.03 -7.71	3.05 0.03 -7.09	3.06 0.02 -7.45	2.46 0.01 -8.85	9.00 -0.02 -7.25	8.74 -0.08 -6.34	24.60 -0.78 -2.74	26.41 -0.86 -2.66	40.62 -1.99 -1.29	31.15 -1.16 -3.62	43.05 -2.32 -1.91	23.30 -0.94 -5.00	30.53 -1.09 -3.72	22.65 -0.73 -5.45	25.47 -0.67 -6.69	36.31 -0.91 -3.69	28.26 -0.28 -8.26	224.10 -3.88 -1.44	35.08 -0.77 -6.18	24.32 -0.58 0.93	11.54 -0.23 -6.83	27.57 -0.96 -4.73	34.35 -0.57 -1.62
ONEIDA_HERK_LFGE 323681	-3.88 -0.07 0.00	-4.51 -0.08 0.00	-4.13 -0.06 0.00	-4.48 -0.06 0.00	-6.49 -0.09 0.00	1.81 0.03 0.00	2.53 0.04 0.00	23.08 0.44 0.00	25.10 0.49 0.00	42.39 1.07 0.00	29.46 0.78 0.00	44.57 1.12 0.00	19.74 0.50 0.00	28.60 0.70 0.00	18.38 0.45 0.00	19.94 0.49 0.00	34.51 0.99 0.00	20.90 0.61 0.00	233.53 6.98 0.00	30.59 0.92 0.00	26.60 0.76 0.00	5.07 0.13 0.00	24.37 0.58 0.00	34.01 0.71 0.00
ONONDAGA_REF_OCCRA 23987	1.97 -0.06 -5.83	1.17 -0.07 -5.68	1.09 -0.06 -5.23	1.01 -0.07 -5.49	0.02 -0.11 -6.52	7.14 0.02 -5.34	7.23 0.03 -4.72	24.95 0.27 -2.03	26.88 0.30 -1.98	42.72 0.45 -0.96	31.72 0.35 -2.69	45.33 0.47 -1.41	23.21 0.27 -3.70	31.05 0.39 -2.77	22.25 0.26 -4.06	24.74 0.30 -4.98	36.82 0.54 -2.75	26.89 0.45 -6.15	231.99 4.38 -1.07	34.80 0.53 -4.60	29.13 0.37 -2.91	10.42 0.06 -5.43	27.55 0.24 -3.52	34.81 0.32 -1.20
ONONDAGA____COGEN 23986	1.64 -0.05 -5.49	0.85 -0.06 -5.35	0.80 -0.05 -4.92	0.70 -0.06 -5.17	-0.35 -0.09 -6.14	6.82 0.02 -5.03	6.95 0.03 -4.44	24.78 0.22 -1.91	26.71 0.24 -1.86	42.58 0.36 -0.90	31.52 0.30 -2.54	45.16 0.39 -1.33	22.96 0.24 -3.49	30.84 0.34 -2.60	21.98 0.23 -3.82	24.41 0.26 -4.69	36.60 0.48 -2.59	26.48 0.40 -5.79	231.47 3.92 -1.01	34.47 0.47 -4.34	28.89 0.31 -2.74	10.10 0.05 -5.11	27.31 0.20 -3.32	34.68 0.26 -1.13

ONTARIO__LFGE 23819	3.52 -0.17 -7.49	2.66 -0.20 -7.30	2.47 -0.17 -6.71	2.44 -0.19 -7.05	1.68 -0.30 -8.37	8.69 0.06 -6.86	8.63 0.09 -6.06	26.03 0.77 -2.61	28.00 0.86 -2.54	43.83 1.28 -1.23	33.11 0.97 -3.46	46.55 1.29 -1.80	24.66 0.68 -4.75	32.41 0.96 -3.55	23.76 0.62 -5.21	26.57 0.72 -6.40	38.28 1.22 -3.53	29.19 1.01 -7.89	237.58 9.67 -1.37	36.84 1.26 -5.91	33.19 0.88 -6.46	12.33 0.16 -7.24	28.98 0.66 -4.52	35.78 0.95 -1.54
ORANGEVILLE_WT_PWR 323706	5.40 -0.11 -9.31	4.49 -0.14 -9.07	4.13 -0.14 -8.34	4.18 -0.17 -8.76	3.72 -0.29 -10.41	10.32 0.03 -8.52	10.08 0.07 -7.53	26.35 0.46 -3.24	28.35 0.59 -3.16	43.32 0.48 -1.53	33.27 0.29 -4.29	45.77 0.07 -2.24	25.28 0.14 -5.90	32.50 0.18 -4.41	24.51 0.10 -6.47	27.58 0.17 -7.95	38.27 0.35 -4.39	30.62 0.51 -9.81	232.66 4.41 -1.70	37.26 0.24 -7.35	12.25 -0.05 13.54	11.71 -0.03 -6.81	29.43 0.02 -5.62	35.55 0.35 -1.91
ORANGEVILLE__ESR 323794	5.40 -0.11 -9.31	4.49 -0.14 -9.07	4.13 -0.14 -8.34	4.18 -0.17 -8.76	3.72 -0.29 -10.41	10.32 0.03 -8.52	10.08 0.07 -7.53	26.35 0.46 -3.24	28.35 0.59 -3.16	43.32 0.48 -1.53	33.27 0.29 -4.29	45.77 0.07 -2.24	25.28 0.14 -5.90	32.50 0.18 -4.41	24.51 0.10 -6.47	27.58 0.17 -7.95	38.27 0.35 -4.39	30.62 0.51 -9.81	232.66 4.41 -1.70	37.26 0.24 -7.35	12.25 -0.05 13.54	11.71 -0.03 -6.81	29.43 0.02 -5.62	35.55 0.35 -1.91
OSWEGATCHIE__HYD 24044	-3.74 0.06 0.00	-4.36 0.08 0.00	-3.99 0.09 0.00	-4.34 0.08 0.00	-6.28 0.12 0.00	1.77 -0.01 0.00	2.46 -0.03 0.00	22.51 -0.14 0.00	24.43 -0.17 0.00	41.40 0.08 0.00	28.75 0.07 0.00	43.32 -0.13 0.00	19.09 -0.15 0.00	27.69 -0.21 0.00	17.78 -0.15 0.00	19.27 -0.18 0.00	33.46 -0.06 0.00	20.18 -0.11 0.00	226.09 -0.45 0.00	29.67 0.01 0.00	25.92 0.08 0.00	4.97 0.04 0.00	23.98 0.19 0.00	33.46 0.16 0.00
OSWEGO__5 23606	0.27 0.02 -4.05	-0.46 0.03 -3.95	-0.42 0.03 -3.63	-0.58 0.03 -3.81	-1.83 0.03 -4.53	5.46 -0.02 -3.71	5.74 -0.02 -3.28	23.84 -0.22 -1.41	25.73 -0.24 -1.37	41.51 -0.47 -0.66	30.27 -0.29 -1.87	43.94 -0.49 -0.98	21.62 -0.18 -2.57	29.56 -0.26 -1.92	20.59 -0.16 -2.82	22.75 -0.16 -3.46	35.18 -0.25 -1.91	24.49 -0.07 -4.27	226.14 -1.14 -0.74	32.69 -0.18 -3.20	27.64 -0.22 -2.02	8.65 -0.05 -3.77	25.97 -0.27 -2.45	33.75 -0.37 -0.83
OSWEGO__6 23613	0.27 0.02 -4.05	-0.46 0.03 -3.95	-0.42 0.03 -3.63	-0.58 0.03 -3.81	-1.83 0.03 -4.53	5.46 -0.02 -3.71	5.74 -0.02 -3.28	23.84 -0.22 -1.41	25.73 -0.24 -1.37	41.51 -0.47 -0.66	30.27 -0.29 -1.87	43.94 -0.49 -0.98	21.62 -0.18 -2.57	29.56 -0.26 -1.92	20.59 -0.16 -2.82	22.75 -0.16 -3.46	35.18 -0.25 -1.91	24.49 -0.07 -4.27	226.14 -1.14 -0.74	32.69 -0.18 -3.20	27.64 -0.22 -2.02	8.65 -0.05 -3.77	25.97 -0.27 -2.45	33.75 -0.37 -0.83
OUTOKUMPU-AB__DRP 24206	4.13 -0.09 -8.02	3.25 -0.13 -7.82	3.00 -0.12 -7.20	3.00 -0.15 -7.56	2.34 -0.25 -8.98	9.13 0.00 -7.35	8.97 0.01 -6.48	25.50 0.06 -2.79	27.37 0.05 -2.72	42.26 -0.38 -1.32	32.34 -0.04 -3.70	44.79 -0.60 -1.94	24.16 -0.16 -5.09	31.68 -0.02 -3.80	23.47 -0.04 -5.57	26.38 0.09 -6.84	37.68 0.38 -3.78	29.28 0.55 -8.44	232.97 4.96 -1.47	36.36 0.36 -6.32	24.88 0.18 1.14	11.85 -0.03 -6.93	28.57 -0.06 -4.84	35.39 0.45 -1.65
OXBOW____ 24026	4.12 -0.03 -7.94	3.27 -0.06 -7.76	3.02 -0.05 -7.14	3.02 -0.07 -7.51	2.39 -0.13 -8.91	9.07 0.00 -7.30	8.86 -0.03 -6.41	25.11 -0.30 -2.77	26.95 -0.34 -2.69	41.55 -1.08 -1.31	31.82 -0.52 -3.66	44.04 -1.34 -1.93	23.79 -0.50 -5.05	31.19 -0.47 -3.76	23.11 -0.34 -5.51	25.99 -0.23 -6.77	37.11 -0.15 -3.74	28.85 0.20 -8.35	229.27 1.28 -1.45	35.81 -0.11 -6.25	24.68 -0.12 1.04	11.70 -0.11 -6.88	28.13 -0.45 -4.79	34.96 0.04 -1.63
OXY_CHEM_DSASP 323612	4.13 0.06 -7.87	3.30 0.03 -7.71	3.05 0.03 -7.09	3.06 0.02 -7.45	2.46 0.01 -8.85	9.00 -0.02 -7.25	8.74 -0.08 -6.34	24.60 -0.78 -2.74	26.41 -0.86 -2.66	40.62 -1.99 -3.62	31.15 -1.16 -1.91	43.05 -2.32 -1.91	23.30 -0.94 -5.00	30.53 -1.09 -3.72	22.65 -0.73 -5.45	25.47 -0.67 -6.69	36.31 -0.91 -3.69	28.26 -0.28 -8.26	224.10 -3.88 -1.44	35.08 -0.77 -6.18	24.32 -0.58 0.93	11.54 -0.23 -6.83	27.57 -0.96 -4.73	34.35 -0.57 -1.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.13 0.06 -7.87	3.30 0.03 -7.71	3.05 0.03 -7.09	3.06 0.02 -7.45	2.46 0.01 -8.85	9.00 -0.02 -7.25	8.74 -0.08 -6.34	24.60 -0.78 -2.74	26.41 -0.86 -2.66	40.62 -1.99 -3.62	31.15 -1.16 -1.91	43.05 -2.32 -1.91	23.30 -0.94 -5.00	30.53 -1.09 -3.72	22.65 -0.73 -5.45	25.47 -0.67 -6.69	36.31 -0.91 -3.69	28.26 -0.28 -8.26	224.10 -3.88 -1.44	35.08 -0.77 -6.18	24.32 -0.58 0.93	11.54 -0.23 -6.83	27.57 -0.96 -4.73	34.35 -0.57 -1.62
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.49 -62.00	54.14 0.16 -52.21	49.24 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.80 -9.56	56.10 1.82 -25.60	59.77 2.94 -13.37	55.81 1.39 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.20 1.36 -47.39	61.82 2.15 -26.15	80.16 1.41 -58.47	250.89 14.20 -10.14	75.48 2.03 -43.78	55.49 1.95 -27.70	56.91 0.38 -51.59	59.22 1.94 -33.49	47.30 2.64 -11.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.32 -0.31 -49.71	47.47 -0.33 -52.22	55.13 -0.47 -62.00	54.14 0.15 -52.21	49.23 0.18 -46.57	43.88 1.66 -19.57	45.17 1.74 -18.83	53.67 2.80 -9.56	56.11 1.83 -25.60	59.78 2.95 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.20 1.36 -47.39	61.83 2.15 -26.15	80.16 1.41 -58.47	250.90 14.21 -10.14	75.49 2.04 -43.78	55.49 1.95 -27.70	56.91 0.38 -51.59	59.22 1.94 -33.49	47.30 2.64 -11.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.36 -0.19 -8.35	3.46 -0.24 -8.14	3.19 -0.22 -7.48	3.19 -0.26 -7.86	2.53 -0.41 -9.33	9.44 0.02 -7.65	9.32 0.08 -6.75	26.24 0.68 -2.91	28.16 0.73 -2.83	43.52 0.83 -1.37	33.27 0.74 -3.85	46.10 0.63 -2.01	24.93 0.40 -5.30	32.59 0.73 -3.96	24.19 0.45 -5.81	27.18 0.60 -7.13	38.70 1.24 -3.94	30.22 1.13 -8.80	239.17 11.10 -1.53	37.42 1.16 -6.59	24.84 0.74 1.74	12.22 0.12 -7.16	29.40 0.57 -5.04	36.14 1.13 -1.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.27 -0.38 -55.45	49.56 -0.42 -54.41	45.25 -0.38 -49.70	47.39 -0.40 -52.21	55.02 -0.58 -61.99	53.85 0.16 -51.91	48.91 0.22 -46.21	44.20 2.04 -19.52	45.60 2.17 -18.82	54.27 3.49 -9.46	56.65 2.37 -25.60	60.45 3.62 -13.37	56.13 1.71 -35.18	56.70 2.49 -26.31	58.07 1.56 -38.58	68.60 1.76 -47.39	62.59 2.91 -26.15	80.64 1.89 -58.46	256.29 19.61 -10.14	76.06 2.61 -43.78	55.88 2.35 -27.70	56.99 0.46 -51.59	59.49 2.22 -33.49	47.61 2.95 -11.37
PEEKSKILL____ 23653	51.14 -0.30 -55.24	49.53 -0.34 -54.31	45.14 -0.31 -49.52	47.27 -0.33 -52.02	54.90 -0.47 -61.76	53.92 0.13 -52.02	49.04 0.17 -46.39	43.74 1.60 -19.50	45.04 1.67 -18.76	53.45 2.61 -9.52	55.92 1.74 -25.50	59.47 2.69 -13.32	55.56 1.27 -35.05	55.93 1.82 -26.21	57.49 1.12 -38.43	67.94 1.28 -47.21	61.61 2.03 -26.05	79.88 1.34 -58.24	250.23 13.58 -10.11	75.16 1.87 -43.62	55.18 1.74 -27.59	56.69 0.36 -51.40	58.90 1.75 -33.36	46.96 2.34 -11.32

PGE MADISON___WINDPWR 24146	9.56 -0.36 -13.72	8.52 -0.42 -13.37	7.84 -0.39 -12.30	8.09 -0.42 -12.92	8.32 -0.63 -15.34	14.53 0.18 -12.57	13.83 0.24 -11.10	29.56 2.13 -4.79	31.55 2.30 -4.65	47.41 3.84 -2.25	37.75 2.74 -6.34	51.04 4.28 -3.31	29.92 1.98 -8.71	37.01 2.60 -6.51	29.27 1.79 -9.55	32.99 1.81 -11.73	42.95 2.95 -6.47	36.73 1.97 -14.47	251.12 22.07 -2.51	43.26 2.76 -10.83	36.05 2.39 -7.82	18.21 0.41 -12.87	33.84 1.76 -8.29	38.40 2.30 -2.81
PIERCEFIELD___HYD 23852	-3.71 0.09 0.00	-4.33 0.11 0.00	-3.97 0.11 0.00	-4.31 0.11 0.00	-6.22 0.17 0.00	1.75 -0.02 0.00	2.44 -0.04 0.00	22.32 -0.32 0.00	24.29 -0.32 0.00	41.15 -0.17 0.00	28.50 -0.18 0.00	42.90 -0.56 0.00	18.82 -0.42 0.00	27.34 -0.57 0.00	17.58 -0.35 0.00	19.03 -0.42 0.00	32.92 -0.61 0.00	19.80 -0.49 0.00	221.54 -5.00 0.00	29.03 -0.64 0.00	25.48 -0.37 0.00	4.92 -0.01 0.00	23.82 0.03 0.00	33.30 0.01 0.00
PINELAWN_CC_1 323563	51.24 -0.42 -55.46	49.60 -0.48 -54.52	45.20 -0.44 -49.71	47.33 -0.48 -52.22	54.97 -0.65 -62.01	54.17 0.18 -52.22	49.28 0.23 -46.57	44.41 2.19 -19.58	45.51 2.07 -18.83	54.25 3.38 -9.56	56.65 2.36 -25.60	60.76 3.93 -13.38	56.22 1.79 -35.19	56.63 2.42 -26.31	57.93 1.41 -38.58	68.47 1.63 -47.39	62.47 2.79 -26.16	80.52 1.76 -58.47	254.99 18.31 -10.15	75.75 2.29 -43.79	55.89 2.35 -27.70	57.03 0.50 -51.60	59.67 2.38 -33.50	48.00 3.34 -11.37
PJM_GEN_HTP_PROXY 323702	51.33 -0.32 -55.45	49.72 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.21	55.11 -0.49 -61.99	54.12 0.14 -52.21	49.22 0.18 -46.56	43.54 1.72 -19.18	45.23 1.80 -18.83	53.64 2.77 -9.56	54.99 1.83 -24.48	59.64 2.82 -13.37	55.76 1.35 -35.18	56.13 1.93 -26.30	57.68 1.17 -38.57	68.17 1.34 -47.38	61.80 2.12 -26.15	80.13 1.39 -58.46	245.52 14.00 -4.98	75.40 1.96 -43.77	55.53 1.84 -27.85	56.01 0.38 -50.69	59.17 1.89 -33.49	47.19 2.53 -11.37
PJM_GEN_KEystone 24065	26.99 -0.25 -31.04	25.75 -0.29 -30.48	23.49 -0.26 -27.82	24.53 -0.28 -29.23	27.88 -0.43 -34.70	31.01 0.10 -29.13	28.57 0.13 -25.95	34.25 1.05 -10.55	36.25 1.11 -10.54	48.23 1.59 -5.32	43.01 1.11 -13.22	52.48 1.54 -7.49	39.72 0.79 -19.69	42.97 1.14 -13.93	40.23 0.70 -21.59	46.78 0.80 -26.53	49.42 1.26 -14.64	54.00 0.99 -32.72	236.91 9.85 -0.52	55.43 1.26 -24.50	41.82 1.13 -14.85	33.06 0.22 -27.90	43.62 1.09 -18.74	41.19 1.53 -6.36
PJM_GEN_NEPTUNE_PROXY 323594	51.28 -0.38 -55.46	49.66 -0.43 -54.52	45.25 -0.39 -49.71	47.39 -0.42 -52.22	55.05 -0.57 -62.01	54.15 0.16 -52.22	49.25 0.20 -46.57	43.77 1.94 -19.18	45.24 1.80 -18.83	53.83 2.96 -9.56	55.24 2.07 -24.49	60.30 3.47 -13.38	56.00 1.58 -35.19	56.33 2.12 -26.31	57.75 1.23 -38.58	68.26 1.42 -47.39	62.10 2.42 -26.16	80.28 1.52 -58.47	247.15 15.62 -4.99	75.43 1.98 -43.79	55.73 2.03 -27.86	56.08 0.44 -50.70	59.40 2.12 -33.50	47.64 2.97 -11.37
PJM_GEN_VFT_PROXY 323633	51.34 -0.31 -55.45	49.73 -0.35 -54.51	45.32 -0.31 -49.70	47.47 -0.33 -52.22	55.13 -0.47 -62.00	54.12 0.14 -52.21	49.22 0.18 -46.56	43.46 1.64 -19.18	45.15 1.72 -18.83	53.55 2.68 -9.56	54.91 1.74 -24.49	59.53 2.70 -13.37	55.73 1.31 -35.19	56.08 1.88 -26.31	57.64 1.13 -38.58	68.13 1.29 -47.39	61.69 2.01 -26.15	80.08 1.33 -58.46	244.70 13.18 -4.98	75.31 1.86 -43.78	55.46 1.77 -27.85	56.00 0.37 -50.70	59.10 1.83 -33.49	47.11 2.45 -11.37
PLEASANTVLY___LBMP 24000	53.92 -0.27 -57.99	52.29 -0.29 -57.02	47.64 -0.27 -51.98	49.90 -0.29 -54.60	58.03 -0.41 -64.83	56.54 0.11 -54.65	51.39 0.15 -48.76	44.49 1.37 -20.48	45.72 1.43 -19.69	53.55 2.22 -10.01	56.93 1.48 -26.77	59.74 2.29 -13.99	57.12 1.09 -36.79	56.97 1.57 -27.51	59.24 0.96 -40.34	70.10 1.10 -49.55	62.61 1.74 -27.34	82.58 1.15 -61.13	248.78 11.63 -10.61	77.07 1.62 -45.78	56.31 1.51 -28.96	59.19 0.31 -53.95	60.33 1.52 -35.02	47.23 2.05 -11.88
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	51.63 -0.31 -55.74	50.01 -0.35 -54.80	45.57 -0.31 -49.96	47.73 -0.34 -52.49	55.44 -0.48 -62.32	54.39 0.14 -52.48	49.46 0.18 -46.80	43.95 1.63 -19.67	45.23 1.70 -18.93	53.58 2.66 -9.61	56.20 1.78 -25.73	59.64 2.75 -13.44	55.92 1.32 -35.37	56.22 1.88 -26.44	57.86 1.15 -38.78	68.40 1.31 -47.63	61.91 2.10 -26.29	80.43 1.38 -58.76	250.77 14.03 -10.20	75.60 1.93 -44.00	55.47 1.79 -27.84	57.16 0.36 -51.86	59.25 1.80 -33.66	47.14 2.43 -11.43
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.91 -0.41 -56.12	49.80 -0.46 -54.70	45.82 -0.41 -50.31	47.99 -0.44 -52.85	55.72 -0.64 -62.75	53.36 0.18 -51.41	48.14 0.24 -45.41	44.46 2.25 -19.56	46.04 2.40 -19.03	54.46 3.94 -9.21	57.30 2.71 -25.91	61.08 4.09 -13.54	56.80 1.95 -35.61	57.36 2.83 -26.63	58.78 1.80 -39.05	69.45 2.04 -47.96	63.40 3.40 -26.47	81.66 2.20 -59.17	259.80 22.99 -10.27	77.02 3.04 -44.31	56.56 2.69 -28.03	57.67 0.51 -52.22	60.16 2.47 -33.90	48.08 3.28 -11.50
POLETTI___ 23519	51.33 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.18 -46.56	43.93 1.71 -19.57	45.23 1.80 -18.83	53.68 2.81 -9.56	56.09 1.80 -25.60	59.62 2.79 -13.37	55.76 1.35 -35.19	56.13 1.92 -26.31	57.67 1.16 -38.58	68.17 1.33 -47.39	61.77 2.10 -26.15	80.12 1.37 -58.46	250.31 13.63 -10.14	75.38 1.93 -43.78	55.36 1.83 -27.70	56.91 0.38 -51.59	59.19 1.91 -33.49	47.26 2.60 -11.37
PORT_JEFF_3 23555	51.24 -0.43 -55.46	49.60 -0.49 -54.52	45.19 -0.45 -49.71	47.32 -0.49 -52.22	54.96 -0.66 -62.01	54.17 0.18 -52.22	49.28 0.23 -46.57	44.36 2.14 -19.58	45.46 2.03 -18.83	54.12 3.25 -9.56	56.50 2.21 -25.60	60.66 3.82 -13.38	56.18 1.76 -35.19	56.50 2.29 -26.31	57.86 1.34 -38.58	68.39 1.54 -47.39	62.33 2.65 -26.16	80.42 1.66 -58.47	253.90 17.21 -10.15	75.59 2.13 -43.79	55.75 2.21 -27.70	57.02 0.49 -51.60	59.60 2.32 -33.50	47.93 3.27 -11.37
PORT_JEFF_4 23616	51.24 -0.43 -55.46	49.60 -0.49 -54.52	45.19 -0.45 -49.71	47.32 -0.49 -52.22	54.96 -0.66 -62.01	54.17 0.18 -52.22	49.28 0.23 -46.57	44.36 2.14 -19.58	45.46 2.03 -18.83	54.12 3.25 -9.56	56.50 2.21 -25.60	60.66 3.82 -13.38	56.18 1.76 -35.19	56.50 2.29 -26.31	57.86 1.34 -38.58	68.39 1.54 -47.39	62.33 2.65 -26.16	80.42 1.66 -58.47	253.90 17.21 -10.15	75.59 2.13 -43.79	55.75 2.21 -27.70	57.02 0.49 -51.60	59.60 2.32 -33.50	47.93 3.27 -11.37
PORT_JEFF_IC 23713	51.23 -0.43 -55.46	49.59 -0.49 -54.52	45.19 -0.46 -49.71	47.31 -0.50 -52.22	54.95 -0.66 -62.01	54.18 0.18 -52.22	49.29 0.23 -46.57	44.38 2.16 -19.58	45.49 2.05 -18.83	54.15 3.27 -9.56	56.51 2.23 -25.60	60.70 3.86 -13.38	56.20 1.78 -35.19	56.52 2.31 -26.31	57.88 1.36 -38.58	68.41 1.57 -47.39	62.38 2.70 -26.16	80.45 1.69 -58.47	254.33 17.64 -10.15	75.63 2.18 -43.79	55.78 2.24 -27.70	57.02 0.49 -51.60	59.62 2.34 -33.50	47.96 3.30 -11.37
PPL PILGRIM_ST_GT1 24216	51.21 -0.45 -55.46	49.58 -0.51 -54.52	45.18 -0.46 -49.71	47.30 -0.51 -52.22	54.93 -0.68 -62.01	54.18 0.19 -52.22	49.29 0.24 -46.57	44.51 2.28 -19.58	45.62 2.18 -18.83	54.46 3.58 -9.56	56.74 2.45 -25.60	60.97 4.15 -13.38	56.31 1.88 -35.19	56.72 2.51 -26.31	58.00 1.49 -38.58	68.54 1.69 -47.39	62.38 2.70 -26.16	80.47 1.71 -58.47	254.59 17.90 -10.15	75.68 2.23 -43.79	55.99 2.45 -27.70	57.06 0.52 -51.60	59.79 2.50 -33.50	48.18 3.51 -11.37

PPL PILGRIM_ST_GT2 24217	51.21 -0.45 -55.46	49.58 -0.51 -54.52	45.18 -0.46 -49.71	47.30 -0.51 -52.22	54.93 -0.68 -62.01	54.18 0.19 -52.22	49.29 0.24 -46.57	44.51 2.28 -19.58	45.62 2.18 -18.83	54.46 3.58 -9.56	56.74 2.45 -25.60	60.97 4.15 -13.38	56.31 1.88 -35.19	56.72 2.51 -26.31	58.00 1.49 -38.58	68.54 1.69 -47.39	62.38 2.70 -26.16	80.47 1.71 -58.47	254.59 17.90 -10.15	75.68 2.23 -43.79	55.99 2.45 -27.70	57.06 0.52 -51.60	59.79 2.50 -33.50	48.18 3.51 -11.37
PPL_SHRM_GT3 24213	51.25 -0.41 -55.46	49.62 -0.46 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.26 0.21 -46.57	44.06 1.84 -19.58	45.14 1.71 -18.83	53.59 2.72 -9.56	56.12 1.83 -25.60	60.13 3.30 -13.38	55.97 1.55 -35.19	56.15 1.94 -26.31	57.66 1.14 -38.58	68.18 1.33 -47.39	61.95 2.27 -26.16	80.20 1.44 -58.47	251.33 14.65 -10.15	75.24 1.78 -43.79	55.43 1.89 -27.70	56.96 0.42 -51.60	59.30 2.01 -33.50	47.59 2.92 -11.37
PPL_SHRM_GT4 24214	51.25 -0.41 -55.46	49.62 -0.46 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.26 0.21 -46.57	44.06 1.84 -19.58	45.14 1.71 -18.83	53.59 2.72 -9.56	56.12 1.83 -25.60	60.13 3.30 -13.38	55.97 1.55 -35.19	56.15 1.94 -26.31	57.66 1.14 -38.58	68.18 1.33 -47.39	61.95 2.27 -26.16	80.20 1.44 -58.47	251.33 14.65 -10.15	75.24 1.78 -43.79	55.43 1.89 -27.70	56.96 0.42 -51.60	59.30 2.01 -33.50	47.59 2.92 -11.37
PROJECT___ORANGE 1 24174	1.08 -0.04 -4.92	0.31 -0.04 -4.79	0.30 -0.04 -4.41	0.17 -0.04 -4.63	-0.96 -0.07 -5.50	6.28 0.00 -4.51	6.48 0.02 -3.98	24.48 0.12 -1.72	26.40 0.13 -1.67	42.27 0.15 -0.81	31.09 0.13 -2.27	44.77 0.13 -1.19	22.48 0.12 -3.12	30.41 0.18 -2.33	21.48 0.12 -3.42	23.82 0.16 -4.20	36.15 0.30 -2.32	25.78 0.30 -5.19	230.22 2.78 -0.90	33.86 0.31 -3.89	28.48 0.18 -2.45	9.54 0.03 -4.58	26.84 0.07 -2.97	34.40 0.09 -1.01
PROJECT___ORANGE 2 24166	1.08 -0.04 -4.92	0.31 -0.04 -4.79	0.30 -0.04 -4.41	0.17 -0.04 -4.63	-0.96 -0.07 -5.50	6.28 0.00 -4.51	6.48 0.02 -3.98	24.48 0.12 -1.72	26.40 0.13 -1.67	42.27 0.15 -0.81	31.09 0.13 -2.27	44.77 0.13 -1.19	22.48 0.12 -3.12	30.41 0.18 -2.33	21.48 0.12 -3.42	23.82 0.16 -4.20	36.15 0.30 -2.32	25.78 0.30 -5.19	230.22 2.78 -0.90	33.86 0.31 -3.89	28.48 0.18 -2.45	9.54 0.03 -4.58	26.84 0.07 -2.97	34.40 0.09 -1.01
PUCKETT___SOLAR 323809	11.23 -0.22 -15.25	10.23 -0.26 -14.93	9.37 -0.24 -13.67	9.69 -0.25 -14.36	10.27 -0.39 -17.05	16.04 0.11 -14.16	15.18 0.13 -12.57	29.12 1.13 -5.35	30.97 1.19 -5.18	45.76 1.89 -2.56	37.04 1.31 -7.04	49.05 1.91 -3.68	29.84 0.93 -9.68	36.45 1.31 -7.24	29.40 0.85 -10.61	33.42 0.93 -13.04	42.27 1.55 -7.19	37.49 1.12 -16.08	241.10 11.77 -2.79	43.21 1.50 -12.04	34.72 1.26 -7.62	19.36 0.23 -14.19	34.05 1.05 -9.21	37.85 1.43 -3.13
PYRITES___HYD 24023	-3.77 0.03 0.00	-4.39 0.04 0.00	-4.02 0.05 0.00	-4.37 0.05 0.00	-6.31 0.09 0.00	1.78 0.00 0.00	2.47 0.00 0.00	22.64 -0.01 0.00	24.63 0.03 0.00	41.70 0.39 0.00	28.94 0.26 0.00	43.74 0.28 0.00	19.20 -0.03 0.00	27.92 0.02 0.00	17.98 0.04 0.00	19.46 0.01 0.00	33.67 0.15 0.00	20.26 -0.03 0.00	226.62 0.07 0.00	29.68 0.01 0.00	25.97 0.12 0.00	4.99 0.06 0.00	24.15 0.35 0.00	33.75 0.46 0.00
RAMAPO___LBMP 323565	47.85 -0.30 -51.95	46.28 -0.33 -51.05	42.19 -0.30 -46.56	44.18 -0.31 -48.92	51.23 -0.45 -58.08	50.76 0.13 -48.86	46.21 0.16 -43.56	42.46 1.49 -18.33	43.80 1.56 -17.64	52.67 2.42 -8.94	54.28 1.61 -23.98	58.52 2.53 -12.53	53.41 1.21 -32.96	54.28 1.73 -24.64	55.14 1.07 -36.14	65.06 1.22 -44.39	59.92 1.90 -24.49	76.34 1.29 -54.77	248.97 12.93 -9.50	72.44 1.76 -41.01	53.43 1.65 -25.94	53.60 0.33 -48.33	56.79 1.63 -31.37	46.11 2.17 -10.65
RANKINE____ 23646	4.45 -0.16 -8.40	3.55 -0.21 -8.19	3.27 -0.19 -7.53	3.27 -0.23 -7.92	2.64 -0.36 -9.40	9.48 0.01 -7.70	9.35 0.07 -6.80	26.11 0.54 -2.93	28.02 0.57 -2.85	43.21 0.51 -1.38	33.06 0.50 -3.88	45.75 0.27 -2.03	24.81 0.24 -5.33	32.36 0.48 -3.99	24.07 0.29 -5.84	27.05 0.42 -7.18	38.38 0.89 -3.96	30.06 0.91 -8.86	236.69 8.61 -1.54	37.15 0.85 -6.63	24.39 0.48 1.93	12.21 0.08 -7.19	29.24 0.37 -5.07	35.87 0.85 -1.72
RAVENSWOOD_GT2_1 24244	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.15 -52.21	49.23 0.19 -46.57	43.95 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.70 2.87 -13.37	55.79 1.37 -35.19	56.17 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.91 14.23 -10.14	75.44 1.99 -43.78	55.40 1.87 -27.70	56.92 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
RAVENSWOOD_GT2_2 24245	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.15 -52.21	49.23 0.19 -46.57	43.95 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.70 2.87 -13.37	55.79 1.37 -35.19	56.17 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.91 14.23 -10.14	75.44 1.99 -43.78	55.40 1.87 -27.70	56.92 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
RAVENSWOOD_GT2_3 24246	51.33 -0.33 -55.45	49.72 -0.36 -54.52	45.30 -0.33 -49.71	47.45 -0.35 -52.22	55.10 -0.50 -62.00	54.13 0.14 -52.21	49.24 0.19 -46.57	43.96 1.74 -19.57	45.26 1.82 -18.83	53.72 2.84 -9.56	56.14 1.86 -25.60	59.71 2.88 -13.37	55.80 1.38 -35.19	56.19 1.98 -26.31	57.72 1.20 -38.58	68.20 1.36 -47.39	61.85 2.17 -26.15	80.17 1.42 -58.47	250.97 14.29 -10.14	75.45 2.00 -43.78	55.42 1.88 -27.70	56.92 0.39 -51.59	59.22 1.93 -33.49	47.27 2.61 -11.37
RAVENSWOOD_GT2_4 24247	51.33 -0.33 -55.45	49.72 -0.36 -54.52	45.30 -0.33 -49.71	47.45 -0.35 -52.22	55.10 -0.50 -62.00	54.13 0.14 -52.21	49.24 0.19 -46.57	43.96 1.74 -19.57	45.26 1.82 -18.83	53.72 2.84 -9.56	56.14 1.86 -25.60	59.71 2.88 -13.37	55.80 1.38 -35.19	56.19 1.98 -26.31	57.72 1.20 -38.58	68.20 1.36 -47.39	61.85 2.17 -26.15	80.17 1.42 -58.47	250.97 14.29 -10.14	75.45 2.00 -43.78	55.42 1.88 -27.70	56.92 0.39 -51.59	59.22 1.93 -33.49	47.27 2.61 -11.37
RAVENSWOOD_GT3_1 24248	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.70 2.87 -13.37	55.79 1.37 -35.19	56.17 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.91 14.23 -10.14	75.44 1.99 -43.78	55.40 1.87 -27.70	56.92 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
RAVENSWOOD_GT3_2 24249	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.70 2.87 -13.37	55.79 1.37 -35.19	56.17 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.91 14.23 -10.14	75.44 1.99 -43.78	55.40 1.87 -27.70	56.92 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37

RAVENSWOOD_GT3_3 24250	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.57	43.98 1.76 -19.57	45.28 1.85 -18.83	53.77 2.89 -9.56	56.17 1.89 -25.60	59.76 2.93 -13.37	55.83 1.41 -35.19	56.22 2.01 -26.31	57.73 1.22 -38.58	68.23 1.39 -47.39	61.89 2.21 -26.15	80.20 1.45 -58.47	251.23 14.54 -10.14	75.49 2.04 -43.78	55.45 1.91 -27.70	56.92 0.39 -51.59	59.24 1.95 -33.49	47.31 2.65 -11.37
RAVENSWOOD_GT3_4 24251	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.44 -0.36 -52.22	55.10 -0.51 -62.00	54.13 0.15 -52.21	49.24 0.19 -46.57	43.98 1.76 -19.57	45.28 1.85 -18.83	53.77 2.89 -9.56	56.17 1.89 -25.60	59.76 2.93 -13.37	55.83 1.41 -35.19	56.22 2.01 -26.31	57.73 1.22 -38.58	68.23 1.39 -47.39	61.89 2.21 -26.15	80.20 1.45 -58.47	251.23 14.54 -10.14	75.49 2.04 -43.78	55.45 1.91 -27.70	56.92 0.39 -51.59	59.24 1.95 -33.49	47.31 2.65 -11.37
RAVENSWOOD_GT_1 23729	51.32 -0.34 -55.45	49.70 -0.38 -54.52	45.29 -0.34 -49.71	47.44 -0.36 -52.22	55.09 -0.52 -62.00	54.14 0.16 -52.21	49.25 0.20 -46.57	44.02 1.80 -19.57	45.33 1.89 -18.83	53.80 2.93 -9.56	56.18 1.90 -25.60	59.81 2.98 -13.37	55.85 1.43 -35.19	56.26 2.05 -26.31	57.75 1.24 -38.58	68.24 1.40 -47.39	61.89 2.22 -26.15	80.20 1.45 -58.47	251.29 14.60 -10.14	75.50 2.05 -43.78	55.50 1.96 -27.70	56.93 0.40 -51.59	59.28 1.99 -33.49	47.37 2.71 -11.37
RAVENSWOOD_GT_10 24258	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.69 2.86 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.91 14.23 -10.14	75.44 1.99 -43.78	55.40 1.87 -27.70	56.92 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
RAVENSWOOD_GT_11 24259	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.69 2.86 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.91 14.23 -10.14	75.44 1.99 -43.78	55.40 1.87 -27.70	56.92 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
RAVENSWOOD_GT_4 24252	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.69 2.86 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.95 14.27 -10.14	75.44 1.99 -43.78	55.40 1.86 -27.70	56.92 0.39 -51.59	59.19 1.91 -33.49	47.24 2.58 -11.37
RAVENSWOOD_GT_5 24254	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.69 2.86 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.95 14.27 -10.14	75.44 1.99 -43.78	55.40 1.86 -27.70	56.92 0.39 -51.59	59.19 1.91 -33.49	47.24 2.58 -11.37
RAVENSWOOD_GT_6 24253	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.69 2.86 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.95 14.27 -10.14	75.44 1.99 -43.78	55.40 1.86 -27.70	56.92 0.39 -51.59	59.19 1.91 -33.49	47.24 2.58 -11.37
RAVENSWOOD_GT_7 24255	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.69 2.86 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.95 14.27 -10.14	75.44 1.99 -43.78	55.40 1.86 -27.70	56.92 0.39 -51.59	59.19 1.91 -33.49	47.24 2.58 -11.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.69 2.86 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.91 14.23 -10.14	75.44 1.99 -43.78	55.40 1.87 -27.70	56.92 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
RAVENSWOOD_GT_9 24257	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.31 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.14 -52.21	49.23 0.19 -46.57	43.94 1.72 -19.57	45.24 1.81 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.69 2.86 -13.37	55.79 1.37 -35.19	56.16 1.96 -26.31	57.70 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.91 14.23 -10.14	75.44 1.99 -43.78	55.40 1.87 -27.70	56.92 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
RAVENSWOOD___1 23533	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.45 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	43.99 1.77 -19.57	45.29 1.86 -18.83	53.74 2.86 -9.56	56.13 1.85 -25.60	59.74 2.91 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.18 1.43 -58.47	250.98 14.30 -10.14	75.46 2.01 -43.78	55.45 1.91 -27.70	56.92 0.39 -51.59	59.23 1.95 -33.49	47.31 2.65 -11.37
RAVENSWOOD___2 23534	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.45 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	43.99 1.77 -19.57	45.29 1.86 -18.83	53.74 2.86 -9.56	56.13 1.85 -25.60	59.74 2.91 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.18 1.43 -58.47	250.98 14.30 -10.14	75.46 2.01 -43.78	55.45 1.91 -27.70	56.92 0.39 -51.59	59.23 1.95 -33.49	47.31 2.65 -11.37
RAVENSWOOD___3 23535	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.30 -0.33 -49.71	47.45 -0.35 -52.22	55.11 -0.50 -62.00	54.13 0.15 -52.21	49.23 0.19 -46.57	43.95 1.73 -19.57	45.25 1.82 -18.83	53.68 2.81 -9.56	56.12 1.84 -25.60	59.70 2.87 -13.37	55.79 1.37 -35.19	56.17 1.96 -26.31	57.71 1.19 -38.58	68.20 1.36 -47.39	61.83 2.16 -26.15	80.16 1.41 -58.47	250.96 14.27 -10.14	75.44 1.99 -43.78	55.40 1.87 -27.70	56.92 0.39 -51.59	59.20 1.92 -33.49	47.25 2.59 -11.37
RAVENSWOOD___4 23820	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.45 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	43.99 1.77 -19.57	45.29 1.86 -18.83	53.74 2.86 -9.56	56.13 1.85 -25.60	59.74 2.91 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.18 1.43 -58.47	250.98 14.30 -10.14	75.46 2.01 -43.78	55.45 1.91 -27.70	56.92 0.39 -51.59	59.23 1.95 -33.49	47.31 2.65 -11.37

RCPL_TRUST___DRP 24196	51.32 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.45 -0.35 -52.21	55.10 -0.50 -61.99	54.12 0.14 -52.21	49.23 0.19 -46.56	43.96 1.74 -19.57	45.26 1.83 -18.83	53.69 2.82 -9.56	56.13 1.86 -25.60	59.69 2.86 -13.37	55.79 1.38 -35.18	56.16 1.96 -26.30	57.69 1.19 -38.57	68.19 1.36 -47.38	61.83 2.16 -26.15	80.16 1.42 -58.46	250.95 14.27 -10.14	75.44 2.00 -43.77	55.40 1.86 -27.69	56.91 0.39 -51.58	59.20 1.92 -33.49	47.23 2.57 -11.37
RED___ROCHESTER 323720	2.55 -0.13 -6.47	1.71 -0.16 -6.31	1.58 -0.15 -5.80	1.50 -0.17 -6.10	0.58 -0.27 -7.24	7.71 0.01 -5.93	7.78 0.06 -5.24	25.42 0.52 -2.26	27.33 0.53 -2.20	42.95 0.58 -1.06	32.25 0.57 -2.99	45.60 0.59 -1.56	23.69 0.35 -4.11	31.60 0.63 -3.07	22.86 0.42 -4.50	25.51 0.52 -5.53	37.64 1.06 -3.05	27.98 0.87 -6.83	236.54 8.81 -1.18	35.79 1.01 -5.11	29.72 0.64 -3.23	11.06 0.11 -6.02	28.11 0.40 -3.91	35.32 0.70 -1.33
REGAN___SOLAR 323812	105.24 -0.49 -109.53	101.34 -0.55 -106.32	93.66 -0.45 -98.18	98.24 -0.49 -103.14	115.35 -0.71 -122.46	101.07 0.21 -99.08	89.90 0.29 -87.14	63.25 2.63 -37.97	64.64 2.93 -37.11	64.54 5.65 -17.58	83.33 4.08 -50.56	75.92 6.05 -26.42	91.47 2.74 -69.50	83.91 4.04 -51.96	96.72 2.58 -76.20	115.90 2.85 -93.60	90.20 5.02 -51.65	138.90 3.13 -115.48	281.65 35.07 -20.04	120.60 4.46 -86.48	84.27 3.72 -54.70	107.50 0.65 -101.91	93.01 3.07 -66.15	59.78 4.04 -22.45
RENSSELAER___COGEN 23796	85.38 -0.04 -89.22	81.89 -0.05 -86.37	75.86 -0.04 -79.98	79.55 -0.05 -84.02	93.30 -0.06 -99.75	81.82 0.03 -80.01	72.66 0.03 -70.14	53.78 0.32 -30.81	55.19 0.37 -30.22	55.91 0.51 -14.09	70.18 0.31 -41.19	65.44 0.47 -21.52	76.05 0.20 -56.61	70.55 0.32 -42.33	80.21 0.20 -62.07	95.93 0.23 -76.25	75.99 0.39 -42.08	114.59 0.23 -94.07	245.85 2.99 -16.32	100.48 0.37 -70.44	70.75 0.35 -44.56	88.01 0.06 -83.01	77.96 0.28 -53.88	52.02 0.44 -18.29
REVERE_CPPR_DRP 24186	-1.49 -0.14 -2.45	-2.20 -0.15 -2.38	-2.00 -0.12 -2.19	-2.25 -0.13 -2.30	-3.86 -0.20 -2.74	4.08 0.07 -2.24	4.55 0.08 -1.98	24.28 0.78 -0.85	26.31 0.87 -0.83	43.42 1.70 -0.40	31.01 1.19 -1.13	45.85 1.81 -0.59	21.62 0.84 -1.55	30.24 1.18 -1.16	20.41 0.77 -1.70	22.38 0.84 -2.09	36.24 1.56 -1.15	23.83 0.96 -2.58	237.62 10.63 -0.45	32.94 1.35 -1.93	28.16 1.10 -1.22	7.40 0.19 -2.28	26.12 0.86 -1.48	34.90 1.11 -0.50
RIVERBAY___ 323610	51.33 -0.32 -55.45	49.72 -0.36 -54.52	45.32 -0.31 -49.71	47.47 -0.33 -52.22	55.13 -0.47 -62.00	54.14 0.15 -52.21	49.23 0.18 -46.57	43.88 1.66 -19.57	45.17 1.74 -18.83	53.67 2.80 -9.56	56.11 1.83 -25.60	59.78 2.95 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.20 -38.58	68.20 1.36 -47.39	61.83 2.15 -26.15	80.16 1.41 -58.47	250.90 14.21 -10.14	75.49 2.04 -43.78	55.49 1.95 -27.70	56.91 0.38 -51.59	59.22 1.94 -33.49	47.30 2.64 -11.37
ROARING___BROOK_WT_PWR 323790	-3.70 0.11 0.00	-4.31 0.13 0.00	-3.95 0.12 0.00	-4.29 0.13 0.00	-6.20 0.20 0.00	1.74 -0.03 0.00	2.43 -0.05 0.00	22.38 -0.26 0.00	24.30 -0.30 0.00	41.01 -0.30 0.00	28.52 -0.16 0.00	43.27 -0.18 0.00	19.08 -0.16 0.00	27.49 -0.41 0.00	17.49 -0.44 0.00	19.18 -0.27 0.00	33.21 -0.31 0.00	19.92 -0.37 0.00	223.12 -3.42 0.00	29.27 -0.40 0.00	25.58 -0.27 0.00	4.87 -0.06 0.00	23.40 -0.40 0.00	32.80 -0.50 0.00
ROCHESTER_9_IC 23652	2.57 -0.11 -6.47	1.74 -0.14 -6.31	1.60 -0.13 -5.80	1.53 -0.15 -6.10	0.61 -0.23 -7.24	7.70 0.00 -5.93	7.77 0.05 -5.24	25.30 0.40 -2.26	27.20 0.40 -2.19	42.76 0.38 -1.06	32.10 0.43 -2.99	45.38 0.36 -1.56	23.59 0.25 -4.11	31.44 0.47 -3.07	22.76 0.32 -4.50	25.39 0.41 -5.53	37.44 0.86 -3.05	27.86 0.75 -6.83	235.16 7.44 -1.18	35.60 0.82 -5.11	29.57 0.50 -3.23	11.04 0.08 -6.02	27.99 0.29 -3.91	35.15 0.53 -1.33
ROSETON___1 23587	50.23 -0.27 -54.30	48.63 -0.30 -53.37	44.32 -0.28 -48.67	46.42 -0.30 -51.13	53.90 -0.42 -60.71	52.99 0.12 -51.11	48.21 0.15 -45.57	43.21 1.41 -19.16	44.51 1.47 -18.44	52.95 2.29 -9.35	55.28 1.53 -25.07	58.93 2.38 -13.10	54.82 1.13 -34.45	55.29 1.62 -25.76	56.71 1.00 -37.78	66.99 1.14 -46.40	60.93 1.80 -25.61	78.73 1.20 -57.25	248.51 12.03 -9.93	74.21 1.67 -42.87	54.52 1.55 -27.12	55.77 0.32 -50.52	58.15 1.56 -32.79	46.52 2.09 -11.13
ROSETON___2 23588	50.23 -0.27 -54.30	48.63 -0.30 -53.37	44.32 -0.28 -48.67	46.42 -0.30 -51.13	53.90 -0.42 -60.71	52.99 0.12 -51.11	48.21 0.15 -45.57	43.21 1.41 -19.16	44.51 1.47 -18.44	52.95 2.29 -9.35	55.28 1.53 -25.07	58.93 2.38 -13.10	54.82 1.13 -34.45	55.29 1.62 -25.76	56.71 1.00 -37.78	66.99 1.14 -46.40	60.93 1.80 -25.61	78.73 1.20 -57.25	248.51 12.03 -9.93	74.21 1.67 -42.87	54.52 1.55 -27.12	55.77 0.32 -50.52	58.15 1.56 -32.79	46.52 2.09 -11.13
RUSSELL___1 23602	2.55 -0.13 -6.47	1.71 -0.16 -6.31	1.58 -0.15 -5.80	1.50 -0.17 -6.10	0.58 -0.27 -7.24	7.71 0.01 -5.93	7.78 0.06 -5.24	25.42 0.52 -2.26	27.33 0.53 -2.20	42.95 0.58 -1.06	32.25 0.57 -2.99	45.60 0.59 -1.56	23.69 0.35 -4.11	31.60 0.63 -3.07	22.86 0.42 -4.50	25.51 0.52 -5.53	37.64 1.06 -3.05	27.98 0.87 -6.83	236.54 8.81 -1.18	35.79 1.01 -5.11	29.72 0.64 -3.23	11.06 0.11 -6.02	28.11 0.40 -3.91	35.32 0.70 -1.33
RUSSELL___2 23532	2.55 -0.13 -6.47	1.71 -0.16 -6.31	1.58 -0.15 -5.80	1.50 -0.17 -6.10	0.58 -0.27 -7.24	7.71 0.01 -5.93	7.78 0.06 -5.24	25.42 0.52 -2.26	27.33 0.53 -2.20	42.95 0.58 -1.06	32.25 0.57 -2.99	45.60 0.59 -1.56	23.69 0.35 -4.11	31.60 0.63 -3.07	22.86 0.42 -4.50	25.51 0.52 -5.53	37.64 1.06 -3.05	27.98 0.87 -6.83	236.54 8.81 -1.18	35.79 1.01 -5.11	29.72 0.64 -3.23	11.06 0.11 -6.02	28.11 0.40 -3.91	35.32 0.70 -1.33
RUSSELL___3 23549	2.55 -0.13 -6.47	1.71 -0.16 -6.31	1.58 -0.15 -5.80	1.50 -0.17 -6.10	0.58 -0.27 -7.24	7.71 0.01 -5.93	7.78 0.06 -5.24	25.42 0.52 -2.26	27.33 0.53 -2.20	42.95 0.58 -1.06	32.25 0.57 -2.99	45.60 0.59 -1.56	23.69 0.35 -4.11	31.60 0.63 -3.07	22.86 0.42 -4.50	25.51 0.52 -5.53	37.64 1.06 -3.05	27.98 0.87 -6.83	236.54 8.81 -1.18	35.79 1.01 -5.11	29.72 0.64 -3.23	11.06 0.11 -6.02	28.11 0.40 -3.91	35.32 0.70 -1.33
RUSSELL___4 23556	2.55 -0.13 -6.47	1.71 -0.16 -6.31	1.58 -0.15 -5.80	1.50 -0.17 -6.10	0.58 -0.27 -7.24	7.71 0.01 -5.93	7.78 0.06 -5.24	25.42 0.52 -2.26	27.33 0.53 -2.20	42.95 0.58 -1.06	32.25 0.57 -2.99	45.60 0.59 -1.56	23.69 0.35 -4.11	31.60 0.63 -3.07	22.86 0.42 -4.50	25.51 0.52 -5.53	37.64 1.06 -3.05	27.98 0.87 -6.83	236.54 8.81 -1.18	35.79 1.01 -5.11	29.72 0.64 -3.23	11.06 0.11 -6.02	28.11 0.40 -3.91	35.32 0.70 -1.33
RUSSELL___STATION 23914	2.55 -0.13 -6.47	1.71 -0.16 -6.31	1.58 -0.15 -5.80	1.50 -0.17 -6.10	0.58 -0.27 -7.24	7.71 0.01 -5.93	7.78 0.06 -5.24	25.42 0.52 -2.26	27.33 0.53 -2.20	42.95 0.58 -1.06	32.25 0.57 -2.99	45.60 0.59 -1.56	23.69 0.35 -4.11	31.60 0.63 -3.07	22.86 0.42 -4.50	25.51 0.52 -5.53	37.64 1.06 -3.05	27.98 0.87 -6.83	236.54 8.81 -1.18	35.79 1.01 -5.11	29.72 0.64 -3.23	11.06 0.11 -6.02	28.11 0.40 -3.91	35.32 0.70 -1.33

S SALMON___HYD 24043	0.19 0.04 -3.94	-0.53 0.06 -3.85	-0.48 0.05 -3.54	-0.64 0.06 -3.71	-1.90 0.08 -4.41	5.35 -0.03 -3.61	5.64 -0.03 -3.19	23.80 -0.22 -1.37	25.71 -0.23 -1.34	41.62 -0.35 -0.65	30.36 -0.14 -1.82	44.08 -0.32 -0.95	21.63 -0.11 -2.50	29.58 -0.19 -1.87	20.52 -0.16 -2.74	22.66 -0.16 -3.37	35.33 -0.05 -1.86	24.48 0.03 -4.16	228.00 0.74 -0.72	32.91 0.13 -3.11	27.86 0.06 -1.97	8.60 -0.01 -3.67	26.07 -0.10 -2.38	33.87 -0.23 -0.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.23 -0.12 -8.15	3.34 -0.17 -7.94	3.08 -0.16 -7.31	3.07 -0.18 -7.68	2.42 -0.30 -9.11	9.22 -0.02 -7.47	9.12 0.04 -6.60	25.77 0.28 -2.84	27.63 0.26 -2.76	42.66 0.00 -1.34	32.62 0.17 -3.76	45.17 -0.25 -1.97	24.40 0.00 -5.17	31.94 0.17 -3.87	23.71 0.10 -5.67	26.63 0.21 -6.97	37.92 0.55 -3.84	29.55 0.67 -8.60	234.23 6.20 -1.49	36.67 0.57 -6.44	24.49 0.24 1.59	11.98 0.03 -7.01	28.84 0.13 -4.92	35.49 0.52 -1.67
SELKIRK___I 23801	82.15 -0.10 -86.05	78.85 -0.12 -83.40	72.95 -0.11 -77.13	76.49 -0.13 -81.03	89.63 -0.18 -96.21	79.31 0.07 -77.47	70.57 0.07 -68.01	53.10 0.69 -29.77	54.52 0.76 -29.15	56.18 1.17 -13.69	69.17 0.77 -39.72	65.37 1.16 -20.75	74.32 0.48 -54.60	69.45 0.73 -40.82	78.26 0.46 -59.87	93.49 0.50 -73.54	74.99 0.89 -40.58	111.54 0.53 -90.72	248.66 6.37 -15.74	98.40 0.80 -67.94	69.51 0.69 -42.98	85.12 0.13 -80.06	76.37 0.61 -51.97	51.83 0.90 -17.64
SELKIRK___II 23799	84.13 -0.08 -88.01	80.73 -0.10 -85.26	74.72 -0.09 -78.89	78.36 -0.10 -82.87	91.86 -0.14 -98.40	80.94 0.05 -79.12	71.96 0.06 -69.42	53.63 0.55 -30.43	55.03 0.61 -29.81	56.21 0.93 -13.97	69.91 0.60 -40.63	65.59 0.91 -21.23	75.47 0.40 -55.84	70.25 0.60 -41.75	79.54 0.38 -61.23	95.08 0.42 -75.21	75.73 0.70 -41.50	113.51 0.44 -92.79	247.72 5.08 -16.10	99.81 0.66 -69.48	70.39 0.59 -43.95	86.93 0.11 -81.88	77.47 0.53 -53.15	52.11 0.77 -18.04
SENECA OSWGO___HYD 24041	0.66 0.00 -4.46	-0.08 0.00 -4.35	-0.07 0.01 -4.00	-0.21 0.01 -4.20	-1.41 0.00 -4.99	5.84 -0.01 -4.08	6.08 -0.01 -3.61	24.09 -0.11 -1.55	26.01 -0.11 -1.51	41.83 -0.22 -0.73	30.64 -0.10 -2.06	44.31 -0.23 -1.08	22.02 -0.05 -2.83	29.94 -0.07 -2.11	20.99 -0.05 -3.10	23.24 -0.02 -3.81	35.63 0.00 -2.10	25.08 0.10 -4.70	228.01 0.65 -0.82	33.22 0.04 -3.52	28.02 -0.05 -2.23	9.07 -0.02 -4.15	26.35 -0.13 -2.69	34.02 -0.19 -0.91
SENECA___ENERGY 23797	2.84 -0.10 -6.74	2.01 -0.12 -6.56	1.86 -0.10 -6.04	1.81 -0.11 -6.34	0.95 -0.18 -7.53	7.97 0.03 -6.17	7.99 0.06 -5.45	25.43 0.44 -2.35	27.36 0.47 -2.28	42.98 0.55 -1.11	32.26 0.46 -3.11	45.68 0.60 -1.63	23.86 0.35 -4.27	31.60 0.51 -3.19	22.96 0.34 -4.69	25.60 0.39 -5.76	37.41 0.70 -3.18	28.02 0.63 -7.10	233.71 5.94 -1.23	35.72 0.74 -5.32	30.90 0.47 -4.59	11.40 0.07 -6.39	28.16 0.30 -4.07	35.11 0.43 -1.38
SHOEMAKER___GT 23640	45.09 -0.26 -49.15	43.56 -0.29 -48.29	39.71 -0.27 -44.06	41.58 -0.29 -46.28	48.14 -0.42 -54.95	48.09 0.12 -46.20	43.81 0.15 -41.18	41.36 1.38 -17.33	42.74 1.45 -16.69	51.97 2.21 -8.45	52.87 1.50 -22.69	57.63 2.32 -11.86	51.53 1.10 -31.19	52.81 1.59 -23.32	53.13 1.00 -34.19	62.58 1.13 -42.00	58.51 1.80 -23.18	73.30 1.19 -51.82	247.66 12.12 -8.99	70.12 1.65 -38.81	51.90 1.50 -24.55	50.97 0.30 -45.73	54.94 1.47 -29.68	45.32 1.95 -10.07
SHOREHAM_IC_1 23715	51.25 -0.41 -55.46	49.62 -0.46 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.26 0.21 -46.57	44.06 1.84 -19.58	45.14 1.71 -18.83	53.59 2.72 -9.56	56.12 1.83 -25.60	60.13 3.30 -13.38	55.97 1.55 -35.19	56.15 1.94 -26.31	57.66 1.14 -38.58	68.18 1.33 -47.39	61.95 2.27 -26.16	80.20 1.44 -58.47	251.33 14.65 -10.15	75.24 1.78 -43.79	55.43 1.89 -27.70	56.96 0.42 -51.60	59.30 2.01 -33.50	47.59 2.92 -11.37
SHOREHAM_IC_2 23716	51.25 -0.41 -55.46	49.62 -0.46 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.26 0.21 -46.57	44.06 1.84 -19.58	45.14 1.71 -18.83	53.59 2.72 -9.56	56.12 1.83 -25.60	60.13 3.30 -13.38	55.97 1.55 -35.19	56.15 1.94 -26.31	57.66 1.14 -38.58	68.18 1.33 -47.39	61.95 2.27 -26.16	80.20 1.44 -58.47	251.33 14.65 -10.15	75.24 1.78 -43.79	55.43 1.89 -27.70	56.96 0.42 -51.60	59.30 2.01 -33.50	47.59 2.92 -11.37
SISSONVILLE___ 23735	-3.71 0.09 0.00	-4.33 0.11 0.00	-3.97 0.11 0.00	-4.31 0.11 0.00	-6.22 0.17 0.00	1.75 -0.02 0.00	2.44 -0.04 0.00	22.32 -0.32 0.00	24.29 -0.32 0.00	41.15 -0.17 0.00	28.50 -0.18 0.00	42.90 -0.56 0.00	18.82 -0.42 0.00	27.34 -0.57 0.00	17.58 -0.35 0.00	19.03 -0.42 0.00	32.92 -0.61 0.00	19.80 -0.49 0.00	221.54 -5.00 0.00	29.03 -0.64 0.00	25.48 -0.37 0.00	4.92 -0.01 0.00	23.82 0.03 0.00	33.30 0.01 0.00
SITHE_IND_GS1 24169	-0.12 0.05 -3.63	-0.84 0.06 -3.54	-0.76 0.05 -3.26	-0.94 0.06 -3.42	-2.25 0.08 -4.06	5.07 -0.03 -3.33	5.38 -0.04 -2.94	23.54 -0.37 -1.27	25.43 -0.40 -1.23	41.19 -0.72 -0.60	29.89 -0.47 -1.68	43.55 -0.78 -0.88	21.23 -0.31 -2.31	29.19 -0.44 -1.72	20.18 -0.28 -2.53	22.28 -0.28 -3.11	34.77 -0.47 -1.71	23.91 -0.21 -3.83	224.59 -2.62 -0.66	32.16 -0.38 -2.87	27.27 -0.39 -1.82	8.24 -0.08 -3.38	25.57 -0.42 -2.20	33.46 -0.58 -0.74
SITHE_IND_GS2 24170	-0.12 0.05 -3.63	-0.84 0.06 -3.54	-0.76 0.05 -3.26	-0.94 0.06 -3.42	-2.25 0.08 -4.06	5.07 -0.03 -3.33	5.38 -0.04 -2.94	23.54 -0.37 -1.27	25.43 -0.40 -1.23	41.19 -0.72 -0.60	29.89 -0.47 -1.68	43.55 -0.78 -0.88	21.23 -0.31 -2.31	29.19 -0.44 -1.72	20.18 -0.28 -2.53	22.28 -0.28 -3.11	34.77 -0.47 -1.71	23.91 -0.21 -3.83	224.59 -2.62 -0.66	32.16 -0.38 -2.87	27.27 -0.39 -1.82	8.24 -0.08 -3.38	25.57 -0.42 -2.20	33.46 -0.58 -0.74
SITHE_IND_GS3 24171	-0.12 0.05 -3.63	-0.84 0.06 -3.54	-0.76 0.05 -3.26	-0.94 0.06 -3.42	-2.25 0.08 -4.06	5.07 -0.03 -3.33	5.38 -0.04 -2.94	23.54 -0.37 -1.27	25.43 -0.40 -1.23	41.19 -0.72 -0.60	29.89 -0.47 -1.68	43.55 -0.78 -0.88	21.23 -0.31 -2.31	29.19 -0.44 -1.72	20.18 -0.28 -2.53	22.28 -0.28 -3.11	34.77 -0.47 -1.71	23.91 -0.21 -3.83	224.59 -2.62 -0.66	32.16 -0.38 -2.87	27.27 -0.39 -1.82	8.24 -0.08 -3.38	25.57 -0.42 -2.20	33.46 -0.58 -0.74
SITHE_IND_GS4 24172	-0.12 0.05 -3.63	-0.84 0.06 -3.54	-0.76 0.05 -3.26	-0.94 0.06 -3.42	-2.25 0.08 -4.06	5.07 -0.03 -3.33	5.38 -0.04 -2.94	23.54 -0.37 -1.27	25.43 -0.40 -1.23	41.19 -0.72 -0.60	29.89 -0.47 -1.68	43.55 -0.78 -0.88	21.23 -0.31 -2.31	29.19 -0.44 -1.72	20.18 -0.28 -2.53	22.28 -0.28 -3.11	34.77 -0.47 -1.71	23.91 -0.21 -3.83	224.59 -2.62 -0.66	32.16 -0.38 -2.87	27.27 -0.39 -1.82	8.24 -0.08 -3.38	25.57 -0.42 -2.20	33.46 -0.58 -0.74
SITHE___BATAVIA 24024	3.37 -0.17 -7.34	2.49 -0.23 -7.15	2.30 -0.21 -6.58	2.26 -0.24 -6.91	1.43 -0.38 -8.21	8.52 0.02 -6.73	8.49 0.07 -5.94	25.84 0.64 -2.56	27.75 0.66 -2.49	43.31 0.79 -1.20	32.85 0.78 -3.39	45.96 0.73 -1.77	24.34 0.45 -4.66	32.22 0.84 -3.48	23.58 0.54 -5.11	26.38 0.66 -6.27	38.40 1.41 -3.46	29.18 1.16 -7.74	239.74 11.86 -1.34	36.77 1.30 -5.79	27.17 0.84 -0.49	11.57 0.13 -6.51	28.78 0.55 -4.43	35.92 1.12 -1.51

SITHE___INDEPEND 23800	-0.12 0.05 -3.63	-0.84 0.06 -3.54	-0.76 0.05 -3.26	-0.94 0.06 -3.42	-2.25 0.08 -4.06	5.07 -0.03 -3.33	5.38 -0.04 -2.94	23.54 -0.37 -1.27	25.43 -0.40 -1.23	41.19 -0.72 -0.60	29.89 -0.47 -1.68	43.55 -0.78 -0.88	21.23 -0.31 -2.31	29.19 -0.44 -1.72	20.18 -0.28 -2.53	22.28 -0.28 -3.11	34.77 -0.47 -1.71	23.91 -0.21 -3.83	224.59 -2.62 -0.66	32.16 -0.38 -2.87	27.27 -0.39 -1.82	8.24 -0.08 -3.38	25.57 -0.42 -2.20	33.46 -0.58 -0.74
SITHE___MASSENA 23902	-3.75 0.06 0.00	-4.37 0.06 0.00	-4.01 0.06 0.00	-4.35 0.07 0.00	-6.29 0.10 0.00	1.76 -0.02 0.00	2.46 -0.03 0.00	22.45 -0.19 0.00	24.41 -0.19 0.00	41.24 -0.08 0.00	28.66 -0.03 0.00	43.45 -0.01 0.00	19.15 -0.08 0.00	27.81 -0.08 0.00	17.89 -0.04 0.00	19.36 -0.09 0.00	33.42 -0.11 0.00	20.10 -0.19 0.00	224.85 -1.70 0.00	29.43 -0.23 0.00	25.70 -0.14 0.00	4.93 -0.01 0.00	23.83 0.04 0.00	33.37 0.07 0.00
SITHE___OGDNSBRG 24021	-3.77 0.03 0.00	-4.40 0.03 0.00	-4.04 0.04 0.00	-4.38 0.04 0.00	-6.33 0.06 0.00	1.78 0.00 0.00	2.48 0.00 0.00	22.68 0.03 0.00	24.66 0.06 0.00	41.68 0.36 0.00	28.94 0.26 0.00	43.83 0.37 0.00	19.27 0.03 0.00	28.01 0.11 0.00	18.04 0.10 0.00	19.53 0.08 0.00	33.76 0.23 0.00	20.31 0.03 0.00	227.17 0.63 0.00	29.73 0.06 0.00	25.98 0.14 0.00	4.99 0.05 0.00	24.12 0.33 0.00	33.73 0.43 0.00
SITHE___STERLING 23777	-1.01 -0.13 -2.92	-1.73 -0.14 -2.84	-1.57 -0.11 -2.61	-1.80 -0.13 -2.75	-3.32 -0.19 -3.26	4.51 0.06 -2.67	4.92 0.08 -2.36	24.36 0.70 -1.02	26.36 0.77 -0.99	43.23 1.44 -0.48	31.05 1.02 -1.35	45.70 1.54 -0.70	21.81 0.73 -1.85	30.29 1.01 -1.38	20.62 0.66 -2.03	22.67 0.72 -2.49	36.18 1.28 -1.38	24.16 0.80 -3.08	235.72 8.65 -0.53	33.05 1.08 -2.30	28.17 0.87 -1.46	7.80 0.15 -2.71	26.21 0.66 -1.76	34.76 0.87 -0.60
SOUTH CAIRO___GT 23612	74.16 -0.11 -78.07	71.21 -0.14 -75.79	65.76 -0.15 -69.98	68.93 -0.16 -73.52	80.65 -0.24 -87.28	72.51 0.10 -70.64	64.71 0.10 -62.12	50.72 1.01 -27.07	52.27 1.21 -26.45	55.71 1.86 -12.53	66.03 1.30 -36.04	64.29 2.00 -18.83	69.65 0.88 -49.53	66.32 1.39 -37.04	73.15 0.90 -54.31	87.15 0.99 -66.72	72.19 1.85 -36.82	103.75 1.15 -82.31	254.23 13.40 -14.28	92.87 1.56 -61.64	66.09 1.26 -38.99	77.76 0.19 -72.64	71.79 0.85 -47.15	50.44 1.14 -16.00
SOUTH HAMPTN___IC 23720	51.20 -0.46 -55.46	49.56 -0.53 -54.52	45.15 -0.49 -49.71	47.26 -0.55 -52.22	54.89 -0.73 -62.01	54.19 0.20 -52.22	49.31 0.25 -46.57	44.48 2.26 -19.58	45.60 2.17 -18.83	54.27 3.40 -9.56	56.60 2.31 -25.60	60.83 4.00 -13.38	56.28 1.85 -35.19	56.60 2.39 -26.31	57.94 1.42 -38.58	68.49 1.64 -47.39	62.48 2.81 -26.16	80.53 1.77 -58.47	255.05 18.36 -10.15	75.71 2.26 -43.79	55.83 2.28 -27.70	57.03 0.49 -51.60	59.62 2.33 -33.50	48.04 3.38 -11.37
SOUTHOLD___IC 23719	51.14 -0.52 -55.46	49.49 -0.60 -54.52	45.09 -0.55 -49.71	47.20 -0.61 -52.22	54.79 -0.82 -62.01	54.22 0.23 -52.22	49.34 0.29 -46.57	44.85 2.63 -19.58	46.03 2.59 -18.83	55.01 4.14 -9.56	57.13 2.85 -25.60	61.62 4.79 -13.38	56.63 2.20 -35.19	57.10 2.89 -26.31	58.26 1.74 -38.58	68.84 1.99 -47.39	63.11 3.42 -26.16	80.92 2.16 -58.47	259.35 22.66 -10.15	76.24 2.79 -43.79	56.26 2.72 -27.70	57.11 0.57 -51.60	59.98 2.69 -33.50	48.50 3.83 -11.37
ST LAWRENCE____ 23600	-3.70 0.10 0.00	-4.33 0.11 0.00	-3.97 0.10 0.00	-4.31 0.11 0.00	-6.23 0.16 0.00	1.74 -0.04 0.00	2.43 -0.05 0.00	22.22 -0.42 0.00	24.15 -0.46 0.00	40.76 -0.55 0.00	28.33 -0.35 0.00	43.00 -0.46 0.00	18.97 -0.27 0.00	27.54 -0.36 0.00	17.72 -0.21 0.00	19.18 -0.28 0.00	33.08 -0.45 0.00	19.90 -0.39 0.00	222.59 -3.95 0.00	29.14 -0.52 0.00	25.43 -0.41 0.00	4.87 -0.07 0.00	23.54 -0.25 0.00	32.96 -0.34 0.00
STATION 5_MISC_HYD 23604	2.57 -0.11 -6.47	1.74 -0.14 -6.31	1.60 -0.13 -5.80	1.53 -0.15 -6.10	0.61 -0.23 -7.24	7.70 0.00 -5.93	7.77 0.05 -5.24	25.30 0.40 -2.26	27.20 0.40 -2.19	42.76 0.38 -1.06	32.10 0.43 -2.99	45.38 0.36 -1.56	23.59 0.25 -4.11	31.44 0.47 -3.07	22.76 0.32 -4.50	25.39 0.41 -5.53	37.44 0.86 -3.05	27.86 0.75 -6.83	235.16 7.44 -1.18	35.60 0.82 -5.11	29.57 0.50 -3.23	11.04 0.08 -6.02	27.99 0.29 -3.91	35.15 0.53 -1.33
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	2.55 -0.12 -6.47	1.72 -0.15 -6.30	1.59 -0.13 -5.80	1.52 -0.15 -6.09	0.61 -0.23 -7.23	7.72 0.02 -5.93	7.78 0.06 -5.23	25.42 0.52 -2.26	27.36 0.57 -2.19	43.15 0.77 -1.06	32.34 0.67 -2.99	45.81 0.80 -1.56	23.78 0.44 -4.11	31.66 0.69 -3.07	22.90 0.46 -4.50	25.53 0.55 -5.53	37.61 1.03 -3.05	27.96 0.85 -6.82	236.15 8.42 -1.18	35.78 1.00 -5.11	29.74 0.66 -3.23	11.06 0.11 -6.02	28.12 0.43 -3.91	35.28 0.66 -1.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	2.55 -0.08 -6.43	1.72 -0.11 -6.26	1.58 -0.10 -5.76	1.52 -0.12 -6.05	0.61 -0.19 -7.19	7.65 -0.01 -5.89	7.71 0.03 -5.20	25.15 0.27 -2.24	27.05 0.26 -2.18	42.55 0.18 -1.06	31.94 0.29 -2.97	45.17 0.17 -1.55	23.47 0.16 -4.08	31.30 0.35 -3.05	22.65 0.24 -4.47	25.26 0.32 -5.49	37.24 0.68 -3.03	27.70 0.64 -6.78	233.85 6.13 -1.18	35.41 0.66 -5.08	29.41 0.36 -3.21	10.97 0.05 -5.98	27.83 0.15 -3.88	34.95 0.34 -1.32
STEEL___WIND 323596	4.45 -0.16 -8.40	3.54 -0.21 -8.19	3.27 -0.19 -7.53	3.27 -0.23 -7.92	2.64 -0.37 -9.40	9.49 0.02 -7.70	9.35 0.07 -6.80	26.12 0.55 -2.93	28.04 0.59 -2.85	43.24 0.54 -1.38	33.09 0.52 -3.88	45.78 0.30 -2.03	24.82 0.25 -5.33	32.39 0.50 -3.99	24.08 0.31 -5.84	27.07 0.43 -7.18	38.42 0.93 -3.96	30.08 0.93 -8.86	236.71 8.62 -1.54	37.16 0.86 -6.63	24.40 0.49 1.93	12.21 0.08 -7.19	29.25 0.38 -5.07	35.89 0.87 -1.72
STEBEN_REC_LFGE 323667	6.80 -0.24 -10.84	5.84 -0.29 -10.56	5.38 -0.26 -9.72	5.49 -0.30 -10.21	5.27 -0.45 -12.12	11.80 0.09 -9.93	11.41 0.15 -8.77	27.70 1.28 -3.78	29.74 1.46 -3.68	45.11 2.02 -1.78	35.09 1.40 -5.00	47.78 1.71 -2.61	26.90 0.79 -6.88	34.15 1.11 -5.14	26.18 0.71 -7.54	29.57 0.85 -9.26	40.11 1.47 -5.11	32.97 1.26 -11.43	240.73 12.20 -1.98	39.65 1.43 -8.56	44.18 0.85 -17.49	16.37 0.12 -11.31	30.95 0.61 -6.55	36.49 0.97 -2.22
STONY___BROOK 24151	51.23 -0.44 -55.46	49.59 -0.50 -54.52	45.18 -0.46 -49.71	47.30 -0.51 -52.22	54.93 -0.68 -62.01	54.18 0.18 -52.22	49.29 0.24 -46.57	44.46 2.24 -19.58	45.57 2.14 -18.83	54.24 3.37 -9.56	56.59 2.30 -25.60	60.79 3.96 -13.38	56.25 1.82 -35.19	56.59 2.39 -26.31	57.94 1.42 -38.58	68.47 1.62 -47.39	62.49 2.81 -26.16	80.53 1.77 -58.47	255.03 18.34 -10.15	75.73 2.28 -43.79	55.86 2.32 -27.70	57.04 0.50 -51.60	59.67 2.38 -33.50	48.02 3.35 -11.37
STURGEON_POOL_HYD 23609	54.63 -0.49 -58.92	52.57 -0.54 -57.55	48.28 -0.46 -52.81	50.57 -0.49 -55.48	58.77 -0.71 -65.88	56.35 0.21 -54.36	50.90 0.27 -48.15	45.75 2.50 -20.61	47.25 2.66 -19.99	55.58 4.46 -9.80	58.97 3.09 -27.20	62.28 4.61 -14.21	58.84 2.22 -37.39	59.09 3.24 -27.95	60.97 2.05 -40.99	72.13 2.32 -50.35	65.16 3.85 -27.79	84.90 2.49 -62.12	263.10 25.78 -10.78	79.62 3.43 -46.52	58.34 3.07 -29.43	60.36 0.60 -54.82	62.26 2.89 -35.58	49.19 3.82 -12.08

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.24 -0.28 -50.33	44.70 -0.31 -49.45	40.76 -0.28 -45.11	42.67 -0.30 -47.39	49.44 -0.43 -56.27	49.21 0.12 -47.32	44.82 0.16 -42.18	41.81 1.41 -17.75	43.17 1.48 -17.09	52.33 2.37 -8.65	53.50 1.59 -23.23	58.07 2.48 -12.14	52.35 1.18 -31.93	53.47 1.70 -23.87	54.00 1.06 -35.01	63.66 1.20 -43.01	59.16 1.90 -23.73	74.62 1.28 -53.06	248.61 12.86 -9.21	71.15 1.75 -39.73	52.60 1.62 -25.13	52.08 0.33 -46.82	55.77 1.58 -30.39	45.71 2.10 -10.32
SYNERGY___BIOGAS 323694	3.37 -0.17 -7.34	2.49 -0.23 -7.15	2.30 -0.21 -6.58	2.26 -0.24 -6.91	1.43 -0.38 -8.21	8.52 0.02 -6.73	8.49 0.07 -5.94	25.84 0.64 -2.56	27.75 0.66 -2.49	43.31 0.79 -1.20	32.85 0.78 -3.39	45.96 0.73 -1.77	24.34 0.45 -4.66	32.22 0.84 -3.48	23.58 0.54 -5.11	26.38 0.66 -6.27	38.40 1.41 -3.46	29.18 1.16 -7.74	239.74 11.86 -1.34	36.77 1.30 -5.79	27.17 0.84 -0.49	11.57 0.13 -6.51	28.78 0.55 -4.43	35.92 1.12 -1.51
SYRACUSE___ENERGY_ST1 323597	1.64 -0.05 -5.49	0.85 -0.06 -5.35	0.80 -0.05 -4.92	0.70 -0.06 -5.17	-0.35 -0.09 -6.14	6.82 0.02 -5.03	6.95 0.03 -4.44	24.78 0.22 -1.91	26.71 0.24 -1.86	42.58 0.36 -0.90	31.52 0.30 -2.54	45.16 0.39 -1.33	22.96 0.24 -3.49	30.84 0.34 -2.60	21.98 0.23 -3.82	24.41 0.26 -4.69	36.60 0.48 -2.59	26.48 0.40 -5.79	231.47 3.92 -1.01	34.47 0.47 -4.34	28.89 0.31 -2.74	10.10 0.05 -5.11	27.31 0.20 -3.32	34.68 0.26 -1.13
SYRACUSE___ENERGY_ST2 323598	1.64 -0.05 -5.49	0.85 -0.06 -5.35	0.80 -0.05 -4.92	0.70 -0.06 -5.17	-0.35 -0.09 -6.14	6.82 0.02 -5.03	6.95 0.03 -4.44	24.78 0.22 -1.91	26.71 0.24 -1.86	42.58 0.36 -0.90	31.52 0.30 -2.54	45.16 0.39 -1.33	22.96 0.24 -3.49	30.84 0.34 -2.60	21.98 0.23 -3.82	24.41 0.26 -4.69	36.60 0.48 -2.59	26.48 0.40 -5.79	231.47 3.92 -1.01	34.47 0.47 -4.34	28.89 0.31 -2.74	10.10 0.05 -5.11	27.31 0.20 -3.32	34.68 0.26 -1.13
SYRACUSE___POWER 24017	1.82 -0.06 -5.68	1.03 -0.07 -5.54	0.96 -0.06 -5.09	0.87 -0.06 -5.34	-0.14 -0.10 -6.35	7.00 0.02 -5.20	7.11 0.03 -4.59	24.86 0.24 -1.98	26.80 0.27 -1.93	42.64 0.39 -0.93	31.61 0.30 -2.62	45.21 0.39 -1.37	23.08 0.24 -3.60	30.94 0.35 -2.69	22.11 0.23 -3.95	24.58 0.28 -4.85	36.70 0.49 -2.68	26.70 0.42 -5.99	231.68 4.10 -1.04	34.63 0.48 -4.48	29.02 0.34 -2.83	10.27 0.05 -5.28	27.43 0.21 -3.43	34.73 0.27 -1.16
TRIGEN___CC 323695	51.28 -0.39 -55.46	49.65 -0.44 -54.52	45.24 -0.40 -49.71	47.38 -0.43 -52.22	55.03 -0.59 -62.01	54.15 0.16 -52.22	49.26 0.20 -46.57	44.20 1.98 -19.58	45.32 1.88 -18.83	53.95 3.08 -9.56	56.44 2.16 -25.60	60.38 3.55 -13.38	56.04 1.61 -35.19	56.41 2.20 -26.31	57.81 1.29 -38.58	68.33 1.48 -47.39	62.19 2.51 -26.16	80.34 1.58 -58.47	252.78 16.09 -10.15	75.54 2.08 -43.79	55.64 2.10 -27.70	56.98 0.45 -51.60	59.46 2.17 -33.50	47.70 3.04 -11.37
UNION___PROCESSING_DRP 323587	2.60 -0.10 -6.50	1.77 -0.13 -6.33	1.62 -0.13 -5.83	1.56 -0.15 -6.12	0.64 -0.23 -7.27	7.72 -0.01 -5.95	7.79 0.04 -5.26	25.28 0.37 -2.27	27.17 0.36 -2.20	42.71 0.32 -1.07	32.07 0.39 -3.00	45.32 0.30 -1.57	23.58 0.22 -4.12	31.41 0.42 -3.08	22.75 0.29 -4.52	25.39 0.38 -5.55	37.39 0.80 -3.06	27.84 0.70 -6.85	234.73 6.99 -1.19	35.57 0.77 -5.13	29.54 0.45 -3.25	11.05 0.07 -6.05	27.96 0.25 -3.93	35.11 0.48 -1.33
UPPER HUDSON___HYD 24058	91.29 -0.18 -95.27	87.65 -0.20 -92.29	81.14 -0.19 -85.40	85.09 -0.20 -89.71	99.79 -0.33 -106.52	87.49 0.10 -85.61	77.73 0.15 -75.11	56.90 1.32 -32.93	58.39 1.52 -32.27	58.95 2.53 -15.11	74.40 1.74 -43.98	68.95 2.52 -22.98	80.78 1.10 -60.45	74.61 1.52 -45.20	85.19 0.98 -66.28	101.80 0.93 -81.41	79.97 1.51 -44.93	121.69 0.96 -100.44	254.60 10.63 -17.43	106.11 1.22 -75.21	74.62 1.20 -47.58	93.81 0.24 -88.64	82.44 1.11 -57.54	54.32 1.49 -19.53
UPPER RAQUET___HYD 24056	-3.71 0.09 0.00	-4.33 0.11 0.00	-3.97 0.11 0.00	-4.31 0.11 0.00	-6.22 0.17 0.00	1.75 -0.02 0.00	2.44 -0.04 0.00	22.32 -0.32 0.00	24.29 -0.32 0.00	41.15 -0.17 0.00	28.50 -0.18 0.00	42.90 -0.56 0.00	18.82 -0.42 0.00	27.34 -0.57 0.00	17.58 -0.35 0.00	19.03 -0.42 0.00	32.92 -0.61 0.00	19.80 -0.49 0.00	221.54 -5.00 0.00	29.03 -0.64 0.00	25.48 -0.37 0.00	4.92 -0.01 0.00	23.82 0.03 0.00	33.30 0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.48 -0.25 -16.53	11.44 -0.29 -16.16	10.47 -0.27 -14.82	10.85 -0.30 -15.57	11.65 -0.44 -18.48	17.21 0.12 -15.31	16.22 0.16 -13.57	29.84 1.40 -5.79	31.73 1.52 -5.61	46.38 2.30 -2.77	37.91 1.59 -7.63	49.82 2.38 -3.99	30.83 1.10 -10.49	37.30 1.55 -7.84	30.42 0.98 -11.50	34.67 1.09 -14.13	43.13 1.81 -7.80	38.88 1.16 -17.43	241.95 12.39 -3.02	44.38 1.66 -13.05	35.54 1.45 -8.25	20.58 0.27 -15.38	35.08 1.30 -9.98	38.45 1.76 -3.39
VISCHER___FERRY HYD 24020	88.02 -0.13 -91.95	84.37 -0.15 -88.95	78.21 -0.14 -82.42	82.02 -0.15 -86.59	96.19 -0.22 -102.80	84.12 0.07 -82.27	74.63 0.09 -72.06	55.18 0.82 -31.72	56.67 0.93 -31.14	57.31 1.53 -14.47	72.13 1.00 -42.45	67.13 1.50 -22.18	78.22 0.64 -58.34	72.47 0.95 -43.62	82.53 0.62 -63.97	98.70 0.67 -78.58	78.02 1.13 -43.36	117.95 0.72 -96.94	251.59 8.23 -16.82	103.32 1.06 -72.59	72.72 0.95 -45.92	90.66 0.17 -85.55	80.15 0.82 -55.53	53.31 1.17 -18.85
V_CMM_10_SYNC_DSASP 323787	-3.72 0.08 0.00	-4.34 0.09 0.00	-3.99 0.08 0.00	-4.33 0.09 0.00	-6.26 0.14 0.00	1.75 -0.02 0.00	2.44 -0.04 0.00	22.32 -0.33 0.00	24.26 -0.34 0.00	40.94 -0.37 0.00	28.47 -0.21 0.00	43.21 -0.25 0.00	19.06 -0.18 0.00	27.68 -0.22 0.00	17.81 -0.13 0.00	19.27 -0.18 0.00	33.24 -0.29 0.00	20.00 -0.29 0.00	223.59 -2.95 0.00	29.28 -0.39 0.00	25.55 -0.30 0.00	4.89 -0.04 0.00	23.65 -0.14 0.00	33.12 -0.17 0.00
V_CMP_10_SYNC_DSASP 323788	-3.61 0.20 0.00	-4.24 0.20 0.00	-3.91 0.17 0.00	-4.27 0.15 0.00	-6.18 0.21 0.00	1.74 -0.03 0.00	2.45 -0.04 0.00	22.40 -0.24 0.00	24.57 -0.03 0.00	41.86 0.54 0.00	29.14 0.46 0.00	44.52 1.06 0.00	19.69 0.46 0.00	28.64 0.74 0.00	18.46 0.53 0.00	19.99 0.54 0.00	34.54 1.01 0.00	20.84 0.55 0.00	232.79 6.25 0.00	30.47 0.80 0.00	26.48 0.64 0.00	5.05 0.12 0.00	24.32 0.52 0.00	34.00 0.71 0.00
V_F_30_NSYNC___DSASP 323816	90.82 -0.20 -94.82	87.17 -0.22 -91.83	80.71 -0.21 -84.99	84.64 -0.23 -89.28	99.27 -0.34 -106.01	87.02 0.10 -85.15	77.30 0.14 -74.68	56.70 1.29 -32.76	58.16 1.44 -32.11	58.71 2.38 -15.02	74.08 1.63 -43.77	68.74 2.43 -22.87	80.46 1.06 -60.16	74.42 1.54 -44.98	84.89 0.99 -65.96	101.52 1.05 -81.03	80.03 1.79 -44.71	121.37 1.12 -99.96	256.33 12.45 -17.34	106.10 1.57 -74.86	74.60 1.40 -47.36	93.41 0.26 -88.21	82.29 1.24 -57.26	54.42 1.69 -19.43
V_F_30_SYNC_DSASP 323786	87.11 -0.07 -90.98	83.57 -0.07 -88.09	77.41 -0.07 -81.55	81.18 -0.08 -85.67	95.22 -0.10 -101.72	83.44 0.04 -81.62	74.10 0.05 -71.57	54.54 0.47 -31.42	55.95 0.53 -30.81	56.49 0.79 -14.38	71.20 0.52 -42.00	66.18 0.78 -21.94	77.31 0.34 -57.73	71.59 0.53 -43.16	81.56 0.34 -63.29	97.57 0.37 -77.75	77.08 0.65 -42.90	116.60 0.39 -95.92	247.93 4.74 -16.64	102.10 0.60 -71.83	71.81 0.53 -45.44	89.67 0.09 -84.64	79.18 0.45 -54.94	52.60 0.66 -18.65

V_XM10_SYNC_DSASP 323789	-3.61 0.20 0.00	-4.24 0.20 0.00	-3.91 0.17 0.00	-4.27 0.15 0.00	-6.18 0.21 0.00	1.74 -0.03 0.00	2.45 -0.04 0.00	22.40 -0.24 0.00	24.57 -0.03 0.00	41.86 0.54 0.00	29.14 0.46 0.00	44.52 1.06 0.00	19.69 0.46 0.00	28.64 0.74 0.00	18.46 0.53 0.00	19.99 0.54 0.00	34.54 1.01 0.00	20.84 0.55 0.00	232.79 6.25 0.00	30.47 0.80 0.00	26.48 0.64 0.00	5.05 0.12 0.00	24.32 0.52 0.00	34.00 0.71 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.19 -0.32 -52.31	46.62 -0.35 -51.40	42.49 -0.32 -46.88	44.50 -0.34 -49.25	51.60 -0.48 -58.48	51.11 0.14 -49.20	46.53 0.18 -43.87	42.72 1.62 -18.45	44.06 1.70 -17.76	53.00 2.68 -9.00	54.62 1.79 -24.15	58.88 2.81 -12.61	53.76 1.33 -33.19	54.62 1.90 -24.81	55.51 1.19 -36.39	65.50 1.35 -44.70	60.32 2.13 -24.66	76.86 1.43 -55.14	250.63 14.52 -9.57	72.93 1.97 -41.29	53.79 1.83 -26.12	53.96 0.37 -48.66	57.17 1.79 -31.59	46.38 2.37 -10.72
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	51.32 -0.32 -55.45	49.71 -0.36 -54.51	45.30 -0.33 -49.70	47.44 -0.35 -52.21	55.10 -0.50 -61.99	54.13 0.15 -52.21	49.23 0.19 -46.56	43.96 1.75 -19.57	45.27 1.84 -18.83	53.72 2.85 -9.56	56.14 1.86 -25.60	59.70 2.87 -13.37	55.80 1.38 -35.18	56.18 1.97 -26.30	57.70 1.20 -38.57	68.20 1.36 -47.38	61.84 2.17 -26.15	80.17 1.42 -58.46	250.98 14.29 -10.14	75.45 2.01 -43.77	55.40 1.87 -27.69	56.91 0.39 -51.58	59.20 1.93 -33.49	47.24 2.58 -11.37
WADING RIVER_IC_1 23522	51.26 -0.40 -55.46	49.62 -0.46 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.26 0.21 -46.57	44.04 1.81 -19.58	45.12 1.68 -18.83	53.52 2.64 -9.56	56.08 1.79 -25.60	60.07 3.23 -13.38	55.93 1.51 -35.19	56.12 1.91 -26.31	57.63 1.11 -38.58	68.15 1.30 -47.39	61.89 2.21 -26.16	80.16 1.40 -58.47	250.99 14.30 -10.15	75.19 1.74 -43.79	55.39 1.85 -27.70	56.95 0.41 -51.60	59.25 1.97 -33.50	47.54 2.88 -11.37
WADING RIVER_IC_2 23547	51.26 -0.40 -55.46	49.62 -0.46 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.26 0.21 -46.57	44.04 1.81 -19.58	45.12 1.68 -18.83	53.52 2.64 -9.56	56.08 1.79 -25.60	60.07 3.23 -13.38	55.93 1.51 -35.19	56.12 1.91 -26.31	57.63 1.11 -38.58	68.15 1.30 -47.39	61.89 2.21 -26.16	80.16 1.40 -58.47	250.99 14.30 -10.15	75.19 1.74 -43.79	55.39 1.85 -27.70	56.95 0.41 -51.60	59.25 1.97 -33.50	47.54 2.88 -11.37
WADING RIVER_IC_3 23601	51.26 -0.40 -55.46	49.62 -0.46 -54.52	45.21 -0.43 -49.71	47.33 -0.48 -52.22	54.99 -0.62 -62.01	54.16 0.17 -52.22	49.26 0.21 -46.57	44.04 1.81 -19.58	45.12 1.68 -18.83	53.52 2.64 -9.56	56.08 1.79 -25.60	60.07 3.23 -13.38	55.93 1.51 -35.19	56.12 1.91 -26.31	57.63 1.11 -38.58	68.15 1.30 -47.39	61.89 2.21 -26.16	80.16 1.40 -58.47	250.99 14.30 -10.15	75.19 1.74 -43.79	55.39 1.85 -27.70	56.95 0.41 -51.60	59.25 1.97 -33.50	47.54 2.88 -11.37
WALDEN___HYDRO 24148	48.68 -0.36 -52.84	46.98 -0.40 -51.82	42.93 -0.36 -47.36	44.95 -0.38 -49.75	52.13 -0.55 -59.07	51.31 0.16 -49.38	46.62 0.21 -43.92	43.13 1.90 -18.59	44.55 2.01 -17.93	53.53 3.22 -8.99	55.28 2.21 -24.39	59.55 3.36 -12.74	54.36 1.60 -33.52	55.31 2.34 -25.06	56.18 1.48 -36.76	66.30 1.69 -45.15	61.20 2.76 -24.91	77.81 1.82 -55.70	254.91 18.70 -9.66	73.89 2.51 -41.71	54.48 2.25 -26.39	54.53 0.44 -49.16	57.81 2.11 -31.91	46.91 2.79 -10.83
WARRENSBURG___ 23737	91.29 -0.18 -95.27	87.65 -0.20 -92.29	81.14 -0.19 -85.40	85.09 -0.20 -89.71	99.79 -0.33 -106.52	87.49 0.10 -85.61	77.73 0.15 -75.11	56.90 1.32 -32.93	58.39 1.52 -32.27	58.95 2.53 -15.11	74.40 1.74 -43.98	68.95 2.52 -22.98	80.78 1.10 -60.45	74.61 1.52 -45.20	85.19 0.98 -66.28	101.80 0.93 -81.41	79.97 1.51 -44.93	121.69 0.96 -100.44	254.60 10.63 -17.43	106.11 1.22 -75.21	74.62 1.20 -47.58	93.81 0.24 -88.64	82.44 1.11 -57.54	54.32 1.49 -19.53
WATERSIDE___6 8 9 23538	51.32 -0.33 -55.45	49.71 -0.37 -54.52	45.30 -0.34 -49.71	47.45 -0.36 -52.22	55.10 -0.51 -62.00	54.14 0.15 -52.21	49.24 0.19 -46.57	43.99 1.77 -19.57	45.29 1.86 -18.83	53.74 2.86 -9.56	56.13 1.85 -25.60	59.74 2.91 -13.37	55.82 1.40 -35.19	56.21 2.00 -26.31	57.72 1.21 -38.58	68.21 1.37 -47.39	61.86 2.18 -26.15	80.18 1.43 -58.47	250.98 14.30 -10.14	75.46 2.01 -43.78	55.45 1.91 -27.70	56.92 0.39 -51.59	59.23 1.95 -33.49	47.31 2.65 -11.37
WDELAWARE___HYD 323627	45.55 -0.36 -49.70	43.83 -0.40 -48.66	40.13 -0.35 -44.55	42.02 -0.37 -46.81	48.65 -0.53 -55.57	48.13 0.15 -46.20	43.72 0.21 -41.03	41.93 1.84 -17.44	43.47 2.00 -16.86	52.97 3.28 -8.38	53.74 2.12 -22.94	57.53 2.09 -11.99	51.84 1.07 -31.54	53.05 1.57 -23.58	53.49 0.98 -34.58	63.09 1.16 -42.47	58.85 1.88 -23.44	73.95 1.26 -52.40	247.73 12.10 -9.09	70.53 1.63 -39.24	52.28 1.61 -24.82	51.61 0.43 -46.24	55.87 2.06 -30.02	46.17 2.69 -10.19
WEST BABYLON___IC 23714	51.21 -0.46 -55.46	49.57 -0.52 -54.52	45.17 -0.47 -49.71	47.30 -0.51 -52.22	54.92 -0.69 -62.01	54.18 0.19 -52.22	49.30 0.24 -46.57	44.56 2.34 -19.58	45.68 2.24 -18.83	54.55 3.68 -9.56	56.85 2.56 -25.60	61.11 4.28 -13.38	56.38 1.96 -35.19	56.83 2.63 -26.31	58.08 1.56 -38.58	68.63 1.78 -47.39	62.72 3.03 -26.16	80.66 1.90 -58.47	256.60 19.91 -10.15	75.96 2.50 -43.79	56.10 2.56 -27.70	57.07 0.54 -51.60	59.85 2.57 -33.50	48.25 3.59 -11.37
WEST CANADA___HYD 24049	-3.82 -0.02 0.00	-4.45 -0.02 0.00	-4.09 -0.01 0.00	-4.43 -0.01 0.00	-6.42 -0.02 0.00	1.78 0.00 0.00	2.49 0.01 0.00	22.74 0.09 0.00	24.70 0.10 0.00	41.50 0.18 0.00	28.80 0.12 0.00	43.63 0.18 0.00	19.32 0.08 0.00	28.01 0.10 0.00	17.99 0.05 0.00	19.52 0.07 0.00	33.63 0.10 0.00	20.35 0.06 0.00	227.23 0.69 0.00	29.77 0.10 0.00	25.94 0.10 0.00	4.95 0.02 0.00	23.86 0.07 0.00	33.38 0.09 0.00
WESTERN_NY_WIND 24143	3.46 -0.17 -7.42	2.58 -0.22 -7.23	2.37 -0.21 -6.65	2.33 -0.24 -6.99	1.52 -0.38 -8.30	8.59 0.02 -6.80	8.55 0.07 -6.00	25.84 0.61 -2.59	27.75 0.63 -2.52	43.27 0.73 -1.22	32.85 0.75 -3.42	45.91 0.66 -1.79	24.36 0.42 -4.71	32.23 0.81 -3.52	23.60 0.51 -5.16	26.42 0.63 -6.34	38.40 1.37 -3.50	29.24 1.13 -7.82	239.43 11.53 -1.36	36.79 1.26 -5.86	26.92 0.80 -0.28	11.62 0.13 -6.55	28.80 0.52 -4.48	35.90 1.09 -1.52
WESTOVER___LESR 323668	11.27 -0.20 -15.27	10.28 -0.23 -14.94	9.41 -0.20 -13.69	9.74 -0.22 -14.38	10.33 -0.34 -17.07	16.04 0.10 -14.18	15.18 0.11 -12.58	28.90 0.90 -5.36	30.75 0.97 -5.18	45.34 1.46 -2.57	36.75 1.02 -7.05	48.55 1.41 -3.68	29.65 0.73 -9.69	36.13 0.99 -7.24	29.18 0.63 -10.62	33.20 0.70 -13.05	41.87 1.15 -7.20	37.28 0.90 -16.10	238.38 9.05 -2.79	42.89 1.16 -12.05	34.46 0.99 -7.63	19.32 0.18 -14.20	33.87 0.86 -9.22	37.62 1.19 -3.13
WETHRSFD_WT_PWR 323626	5.47 -0.11 -9.38	4.56 -0.15 -9.14	4.19 -0.14 -8.41	4.24 -0.17 -8.83	3.80 -0.29 -10.49	10.39 0.03 -8.59	10.14 0.07 -7.59	26.40 0.48 -3.27	28.39 0.61 -3.18	43.37 0.51 -1.54	33.33 0.31 -4.33	45.83 0.11 -2.26	25.34 0.16 -5.95	32.54 0.20 -4.45	24.57 0.11 -6.52	27.65 0.18 -8.01	38.31 0.36 -4.42	30.71 0.53 -9.89	232.76 4.51 -1.72	37.32 0.25 -7.41	11.44 -0.04 14.36	11.69 -0.03 -6.79	29.48 0.03 -5.66	35.58 0.36 -1.92

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.29	46.72	42.59	44.59	51.72	51.18	46.59	42.65	43.98	52.83	54.54	58.69	53.72	54.53	55.48	65.47	60.18	76.84	249.34	72.84	53.69	54.02	57.11	46.26
	-0.30	-0.34	-0.30	-0.32	-0.46	0.13	0.17	1.52	1.59	2.50	1.67	2.60	1.24	1.78	1.10	1.25	1.95	1.32	13.22	1.81	1.69	0.34	1.68	2.23
	-52.39	-51.49	-46.96	-49.33	-58.57	-49.28	-43.94	-18.48	-17.79	-9.01	-24.18	-12.63	-33.24	-24.85	-36.45	-44.77	-24.71	-55.23	-9.58	-41.36	-26.16	-48.74	-31.64	-10.74
YORK____WARBASSE 23770	51.31	49.70	45.29	47.43	55.08	54.14	49.25	44.05	45.36	53.89	56.26	59.96	55.92	56.35	57.81	68.32	61.98	80.27	252.12	75.60	55.57	56.93	59.30	47.39
	-0.34	-0.38	-0.35	-0.37	-0.53	0.15	0.20	1.83	1.92	3.01	1.98	3.12	1.49	2.14	1.30	1.48	2.30	1.52	15.44	2.16	2.03	0.40	2.02	2.73
	-55.45	-54.52	-49.71	-52.22	-62.00	-52.21	-46.57	-19.57	-18.83	-9.56	-25.60	-13.37	-35.19	-26.31	-38.58	-47.39	-26.15	-58.47	-10.14	-43.78	-27.70	-51.59	-33.49	-11.37