

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/23/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	48.33	56.33	53.83	48.24	45.15	70.45	82.58	289.94	63.97	49.00	48.91	62.22	59.76	62.06	60.29	57.41	67.72	75.36	64.37	58.94	60.49	66.74	57.86	55.41
24138	3.03	1.88	1.79	1.41	1.69	1.07	0.14	15.02	0.86	2.82	1.62	3.94	3.06	2.51	1.51	1.54	-0.21	2.09	1.42	2.01	2.22	2.05	0.68	0.06
	-0.54	-25.19	-24.68	-25.68	-17.95	-53.30	-80.47	-45.41	-52.28	-11.79	-28.07	-5.45	-16.10	-25.25	-38.56	-34.63	-70.23	-46.15	-44.79	-31.09	-27.24	-34.38	-46.41	-54.57
74TH STREET_GT_1	48.45	56.41	53.91	48.30	45.23	70.50	82.60	290.51	63.98	49.02	48.92	62.28	59.80	62.10	60.31	57.44	67.72	75.40	64.40	58.99	60.56	66.80	57.90	55.42
24260	3.15	1.97	1.87	1.46	1.77	1.12	0.15	15.60	0.87	2.83	1.63	3.99	3.10	2.55	1.53	1.57	-0.21	2.13	1.45	2.05	2.28	2.11	0.70	0.06
	-0.54	-25.19	-24.68	-25.69	-17.95	-53.31	-80.48	-45.42	-52.28	-11.79	-28.08	-5.45	-16.10	-25.25	-38.56	-34.63	-70.24	-46.15	-44.80	-31.09	-27.24	-34.38	-46.42	-54.58
74TH STREET_GT_2	48.45	56.41	53.91	48.30	45.23	70.50	82.60	290.51	63.98	49.02	48.92	62.28	59.80	62.10	60.31	57.44	67.72	75.40	64.40	58.99	60.56	66.80	57.90	55.42
24261	3.15	1.97	1.87	1.46	1.77	1.12	0.15	15.60	0.87	2.83	1.63	3.99	3.10	2.55	1.53	1.57	-0.21	2.13	1.45	2.05	2.28	2.11	0.70	0.06
	-0.54	-25.19	-24.68	-25.69	-17.95	-53.31	-80.48	-45.42	-52.28	-11.79	-28.08	-5.45	-16.10	-25.25	-38.56	-34.63	-70.24	-46.15	-44.80	-31.09	-27.24	-34.38	-46.42	-54.58
ADK HUDSON___FALLS	48.55	74.12	71.17	66.28	57.78	108.06	139.38	323.58	100.77	56.96	68.44	65.74	70.82	79.58	87.23	81.53	117.29	107.44	95.59	80.32	79.35	90.85	90.60	93.85
24011	2.88	1.90	1.71	1.32	1.65	1.07	0.15	16.62	0.78	2.45	1.34	3.61	2.76	2.22	1.24	1.23	-0.13	1.66	1.08	1.48	1.89	1.95	0.71	0.05
	-0.91	-42.97	-42.09	-43.80	-30.62	-90.91	-137.25	-77.46	-89.16	-20.10	-47.88	-9.30	-27.46	-43.06	-65.76	-59.06	-119.73	-78.66	-76.35	-53.00	-46.43	-58.60	-79.11	-93.03
ADK RESOURCE___RCVRY	48.95	74.42	71.41	66.48	58.04	108.31	139.56	326.03	100.99	57.37	68.69	66.20	71.19	79.93	87.45	81.78	117.42	107.79	95.85	80.60	79.65	91.17	90.80	93.97
23798	3.27	2.15	1.91	1.48	1.88	1.22	0.17	18.99	0.89	2.85	1.54	4.05	3.10	2.52	1.39	1.40	-0.14	1.92	1.26	1.70	2.14	2.20	0.82	0.06
	-0.91	-43.02	-42.14	-43.86	-30.66	-91.02	-137.42	-77.55	-89.27	-20.13	-47.93	-9.31	-27.49	-43.11	-65.84	-59.13	-119.87	-78.75	-76.44	-53.06	-46.49	-58.67	-79.20	-93.14
ADK S GLENS___FALLS	48.55	74.12	71.17	66.28	57.78	108.06	139.38	323.58	100.77	56.96	68.44	65.74	70.82	79.58	87.23	81.53	117.29	107.44	95.59	80.32	79.35	90.85	90.60	93.85
24028	2.88	1.90	1.71	1.32	1.65	1.07	0.15	16.62	0.78	2.45	1.34	3.61	2.76	2.22	1.24	1.23	-0.13	1.66	1.08	1.48	1.89	1.95	0.71	0.05
	-0.91	-42.97	-42.09	-43.80	-30.62	-90.91	-137.25	-77.46	-89.16	-20.10	-47.88	-9.30	-27.46	-43.06	-65.76	-59.06	-119.73	-78.66	-76.35	-53.00	-46.43	-58.60	-79.11	-93.03
ADK_NYS___DAM	48.04	71.13	68.30	63.33	55.50	101.92	130.45	313.27	94.77	54.95	64.99	64.46	68.52	76.39	82.79	77.53	109.53	102.00	90.45	76.67	76.04	86.66	85.31	87.80
23527	2.42	1.69	1.57	1.21	1.35	0.81	0.10	11.32	0.54	1.75	0.99	2.93	2.24	1.82	1.06	1.04	-0.14	1.32	0.89	1.27	1.59	1.55	0.55	0.03
	-0.85	-40.19	-39.37	-40.97	-28.64	-85.04	-128.38	-72.45	-83.40	-18.80	-44.78	-8.70	-25.68	-40.28	-61.51	-55.24	-111.97	-73.56	-71.40	-49.56	-43.42	-54.80	-73.98	-87.00
AIR_PRODUCTS___DRP	45.75	69.80	67.05	62.44	54.39	101.72	131.20	303.53	94.83	53.51	64.56	62.68	67.10	75.23	82.32	77.04	110.38	101.45	90.20	75.99	75.06	85.68	85.34	88.36
24190	0.13	0.09	0.06	0.06	0.05	0.06	0.02	1.11	0.06	0.19	0.27	1.09	0.65	0.39	0.19	0.20	-0.03	0.28	0.16	0.26	0.32	0.20	0.09	0.01
	-0.86	-40.45	-39.62	-41.24	-28.83	-85.59	-129.22	-72.92	-83.94	-18.93	-45.07	-8.76	-25.85	-40.54	-61.91	-55.60	-112.72	-74.05	-71.88	-49.89	-43.71	-55.17	-74.47	-87.58
ALBANY___1	45.75	69.80	67.05	62.44	54.39	101.72	131.20	303.53	94.83	53.51	64.56	62.68	67.10	75.23	82.32	77.04	110.38	101.45	90.20	75.99	75.06	85.68	85.34	88.36
23571	0.13	0.09	0.06	0.06	0.05	0.06	0.02	1.11	0.06	0.19	0.27	1.09	0.65	0.39	0.19	0.20	-0.03	0.28	0.16	0.26	0.32	0.20	0.09	0.01
	-0.86	-40.45	-39.62	-41.24	-28.83	-85.59	-129.22	-72.92	-83.94	-18.93	-45.07	-8.76	-25.85	-40.54	-61.91	-55.60	-112.72	-74.05	-71.88	-49.89	-43.71	-55.17	-74.47	-87.58
ALBANY___2	45.75	69.80	67.05	62.44	54.39	101.72	131.20	303.53	94.83	53.51	64.56	62.68	67.10	75.23	82.32	77.04	110.38	101.45	90.20	75.99	75.06	85.68	85.34	88.36
23572	0.13	0.09	0.06	0.06	0.05	0.06	0.02	1.11	0.06	0.19	0.27	1.09	0.65	0.39	0.19	0.20	-0.03	0.28	0.16	0.26	0.32	0.20	0.09	0.01
	-0.86	-40.45	-39.62	-41.24	-28.83	-85.59	-129.22	-72.92	-83.94	-18.93	-45.07	-8.76	-25.85	-40.54	-61.91	-55.60	-112.72	-74.05	-71.88	-49.89	-43.71	-55.17	-74.47	-87.58
ALBANY___3	45.75	69.80	67.05	62.44	54.39	101.72	131.20	303.53	94.83	53.51	64.56	62.68	67.10	75.23	82.32	77.04	110.38	101.45	90.20	75.99	75.06	85.68	85.34	88.36
23573	0.13	0.09	0.06	0.06	0.05	0.06	0.02	1.11	0.06	0.19	0.27	1.09	0.65	0.39	0.19	0.20	-0.03	0.28	0.16	0.26	0.32	0.20	0.09	0.01
	-0.86	-40.45	-39.62	-41.24	-28.83	-85.59	-129.22	-72.92	-83.94	-18.93	-45.07	-8.76	-25.85	-40.54	-61.91	-55.60	-112.72	-74.05	-71.88	-49.89	-43.71	-55.17	-74.47	-87.58
ALBANY___4	45.75	69.80	67.05	62.44	54.39	101.72	131.20	303.53	94.83	53.51	64.56	62.68	67.10	75.23	82.32	77.04	110.38	101.45	90.20	75.99	75.06	85.68	85.34	88.36
23574	0.13	0.09	0.06	0.06	0.05	0.06	0.02	1.11	0.06	0.19	0.27	1.09	0.65	0.39	0.19	0.20	-0.03	0.28	0.16	0.26	0.32	0.20	0.09	0.01
	-0.86	-40.45	-39.62	-41.24	-28.83	-85.59	-129.22	-72.92	-83.94	-18.93	-45.07	-8.76	-25.85	-40.54	-61.91	-55.60	-112.72	-74.05	-71.88	-49.89	-43.71	-55.17	-74.47	-87.58

ALBANY___LFGE 323615	46.40 0.77 -0.87	70.92 0.51 -41.15	68.14 0.47 -40.31	63.48 0.37 -41.96	55.25 0.42 -29.33	103.45 0.30 -87.08	133.48 0.05 -131.46	308.24 4.55 -74.19	96.46 0.23 -85.40	54.36 0.70 -19.26	65.61 0.53 -45.86	63.48 1.74 -8.91	68.10 1.20 -26.30	76.41 0.87 -41.24	83.69 0.48 -62.99	78.31 0.50 -56.57	112.30 -0.06 -114.67	103.13 0.68 -75.34	91.70 0.42 -73.13	77.22 0.62 -50.76	76.25 0.74 -44.47	87.06 0.63 -56.13	86.78 0.23 -75.77	89.89 0.02 -89.10
ALCOA_RYNLDS___DRP 24188	44.83 0.07 0.00	29.24 -0.02 0.00	27.32 -0.04 0.00	21.08 -0.07 0.00	25.39 -0.12 0.00	15.92 -0.15 0.00	1.94 -0.03 0.00	228.33 -1.17 0.00	10.75 -0.08 0.00	34.09 -0.31 0.00	18.98 -0.24 0.00	52.38 -0.46 0.00	40.26 -0.34 0.00	34.10 -0.20 0.00	20.11 -0.11 0.00	21.14 -0.10 0.00	-2.28 0.03 0.00	26.73 -0.39 0.00	17.89 -0.27 0.00	25.51 -0.33 0.00	30.83 -0.20 0.00	30.20 -0.11 0.00	10.80 0.02 0.00	0.77 0.00 0.00
ALCOA___DSASP 323711	44.83 0.07 0.00	29.24 -0.02 0.00	27.32 -0.04 0.00	21.08 -0.07 0.00	25.39 -0.12 0.00	15.92 -0.15 0.00	1.94 -0.03 0.00	228.33 -1.17 0.00	10.75 -0.08 0.00	34.09 -0.31 0.00	18.98 -0.24 0.00	52.38 -0.46 0.00	40.26 -0.34 0.00	34.10 -0.20 0.00	20.11 -0.11 0.00	21.14 -0.10 0.00	-2.28 0.03 0.00	26.73 -0.39 0.00	17.89 -0.27 0.00	25.51 -0.33 0.00	30.83 -0.20 0.00	30.20 -0.11 0.00	10.80 0.02 0.00	0.77 0.00 0.00
ALLEGHENY___COGEN 23514	47.90 3.06 -0.08	35.46 2.22 -3.99	33.31 2.04 -3.91	26.95 1.73 -4.07	30.55 2.20 -2.84	26.20 1.69 -8.45	14.93 0.21 -12.75	258.51 21.81 -7.20	20.12 1.00 -8.29	38.85 2.59 -1.87	25.05 1.38 -4.45	56.64 2.95 -0.86	45.29 2.14 -2.55	39.92 1.62 -4.00	27.26 0.93 -6.11	27.82 1.10 -5.48	8.70 -0.10 -11.11	37.32 2.90 -7.30	27.24 1.99 -7.09	33.44 2.68 -4.92	38.16 2.82 -4.31	38.37 2.62 -5.44	18.96 0.84 -7.34	9.46 0.05 -8.64
ALTONA_WT_PWR 323606	45.55 0.79 0.00	29.73 0.48 0.00	27.61 0.24 0.00	21.24 0.09 0.00	25.61 0.11 0.00	16.19 0.12 0.00	1.96 0.00 0.00	233.31 3.81 0.00	10.96 0.13 0.00	34.99 0.59 0.00	19.51 0.29 0.00	53.83 0.99 0.00	41.37 0.77 0.00	34.99 0.69 0.00	20.59 0.36 0.00	21.68 0.44 0.00	-2.32 -0.02 0.00	27.55 0.43 0.00	18.44 0.28 0.00	26.29 0.45 0.00	31.64 0.61 0.00	30.93 0.62 0.00	11.05 0.27 0.00	0.79 0.02 0.00
AMERICAN_REF_FUEL 24010	44.43 -0.41 -0.08	32.71 -0.15 -3.61	30.97 0.07 -3.54	25.15 0.31 -3.68	28.42 0.33 -2.58	24.12 0.41 -7.64	13.52 0.01 -11.54	234.72 -1.29 -6.51	18.35 0.02 -7.50	36.06 -0.03 -1.69	23.49 0.25 -4.02	53.37 -0.24 -0.78	42.57 -0.33 -2.31	37.44 -0.48 -3.62	25.38 -0.36 -5.51	25.73 -0.46 -4.95	7.73 0.01 -10.03	34.00 0.29 -6.60	24.78 0.22 -6.41	30.33 0.04 -4.45	34.57 -0.36 -3.90	34.79 -0.44 -4.92	17.22 -0.21 -6.64	8.57 -0.02 -7.82
ARKWRIGHT___SUMMIT_WT_PWR 323751	46.18 1.33 -0.09	34.66 1.28 -4.12	33.25 1.85 -4.04	27.01 1.65 -4.20	30.46 2.01 -2.94	26.23 1.44 -8.72	15.33 0.19 -13.17	255.43 18.50 -7.43	20.30 0.91 -8.56	39.34 3.02 -1.93	25.81 2.00 -4.59	58.44 4.72 -0.89	46.77 3.54 -2.63	41.21 2.79 -4.13	28.02 1.51 -6.28	28.23 1.35 -5.63	8.88 -0.18 -11.37	36.95 2.36 -7.47	26.92 1.50 -7.26	32.67 1.78 -5.04	37.20 1.75 -4.42	37.56 1.68 -5.58	18.80 0.49 -7.53	9.65 0.02 -8.85
ARTHUR_KILL_GT_1 23520	48.36 3.06 -0.54	56.39 1.94 -25.19	53.92 1.88 -24.68	48.29 1.46 -25.69	45.21 1.75 -17.95	70.48 1.09 -53.31	82.61 0.16 -80.48	288.73 13.81 -45.42	64.01 0.90 -52.28	49.00 2.82 -11.79	48.91 1.62 -28.08	62.19 3.91 -5.45	59.77 3.07 -16.10	62.09 2.54 -25.25	60.31 1.53 -38.56	57.41 1.54 -34.63	67.71 -0.22 -70.24	75.34 2.07 -46.15	64.39 1.44 -44.80	59.00 2.07 -31.09	60.60 2.32 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.07 -54.58
ARTHUR_KILL_2 23512	48.23 2.93 -0.54	56.30 1.85 -25.19	53.84 1.80 -24.68	48.23 1.40 -25.69	45.14 1.68 -17.95	70.43 1.05 -53.31	82.60 0.15 -80.48	288.04 13.12 -45.42	63.98 0.86 -52.28	48.90 2.71 -11.79	48.86 1.56 -28.08	62.05 3.76 -5.45	59.65 2.96 -16.10	61.99 2.44 -25.25	60.26 1.47 -38.56	57.35 1.48 -34.63	67.72 -0.21 -70.24	75.24 1.97 -46.15	64.33 1.38 -44.80	58.92 1.98 -31.09	60.49 2.22 -27.24	66.76 2.07 -34.38	57.87 0.67 -46.42	55.42 0.06 -54.58
ARTHUR_KILL_3 23513	47.95 2.65 -0.54	56.09 1.65 -25.19	53.63 1.59 -24.68	48.08 1.24 -25.68	44.93 1.47 -17.95	70.31 0.93 -53.31	82.57 0.12 -80.48	287.59 12.67 -45.42	63.84 0.73 -52.28	48.55 2.37 -11.79	48.65 1.35 -28.08	61.49 3.20 -5.45	59.21 2.51 -16.10	61.61 2.06 -25.25	60.03 1.25 -38.56	57.15 1.28 -34.63	67.75 -0.18 -70.24	75.02 1.75 -46.15	64.15 1.20 -44.80	58.64 1.70 -31.09	60.16 1.89 -27.24	66.41 1.73 -34.38	57.76 0.56 -46.41	55.40 0.05 -54.58
ARTHUR_KILL_COGEN 323718	48.36 3.06 -0.54	56.39 1.94 -25.19	53.92 1.88 -24.68	48.29 1.46 -25.69	45.21 1.75 -17.95	70.48 1.09 -53.31	82.61 0.16 -80.48	288.73 13.81 -45.42	64.01 0.90 -52.28	49.00 2.82 -11.79	48.91 1.62 -28.08	62.19 3.91 -5.45	59.77 3.07 -16.10	62.09 2.54 -25.25	60.31 1.53 -38.56	57.41 1.54 -34.63	67.71 -0.22 -70.24	75.34 2.07 -46.15	64.39 1.44 -44.80	59.00 2.07 -31.09	60.60 2.32 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.07 -54.58
ASHOKAN____ 23654	48.01 2.57 -0.68	62.54 1.41 -31.87	60.07 1.48 -31.22	54.79 1.15 -32.50	49.51 1.29 -22.72	84.38 0.86 -67.45	103.93 0.14 -101.82	300.56 13.60 -57.46	77.74 0.76 -66.14	51.12 1.80 -14.91	55.79 1.05 -35.52	62.32 2.59 -6.90	62.87 1.90 -20.37	67.80 1.55 -31.95	69.97 0.96 -48.79	66.23 1.17 -43.82	86.42 -0.11 -88.84	87.36 1.87 -58.37	76.03 1.22 -56.65	66.94 1.78 -39.32	67.49 2.00 -34.46	75.57 1.79 -43.48	70.06 0.58 -58.70	69.85 0.05 -69.02
ASTORIA_EAST_ENERGY_CC1 323581	48.23 2.93 -0.54	56.27 1.82 -25.19	53.76 1.72 -24.68	48.19 1.35 -25.69	45.11 1.64 -17.95	70.42 1.04 -53.31	82.60 0.15 -80.48	289.06 14.14 -45.42	63.92 0.81 -52.28	48.77 2.59 -11.79	48.83 1.53 -28.08	61.95 3.66 -5.45	59.54 2.84 -16.10	61.91 2.36 -25.25	60.19 1.41 -38.56	57.30 1.43 -34.63	67.74 -0.19 -70.24	75.20 1.93 -46.15	64.25 1.30 -44.80	58.81 1.87 -31.09	60.34 2.06 -27.24	66.63 1.95 -34.38	57.83 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_EAST_ENERGY_CC2 323582	48.23 2.93 -0.54	56.27 1.82 -25.19	53.76 1.72 -24.68	48.19 1.35 -25.69	45.11 1.64 -17.95	70.42 1.04 -53.31	82.60 0.15 -80.48	289.06 14.14 -45.42	63.92 0.81 -52.28	48.77 2.59 -11.79	48.83 1.53 -28.08	61.95 3.66 -5.45	59.54 2.84 -16.10	61.91 2.36 -25.25	60.19 1.41 -38.56	57.30 1.43 -34.63	67.74 -0.19 -70.24	75.20 1.93 -46.15	64.25 1.30 -44.80	58.81 1.87 -31.09	60.34 2.06 -27.24	66.63 1.95 -34.38	57.83 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT2_I 24094	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58

ASTORIA_GT2_2 24095	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT2_3 24096	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT2_4 24097	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT3_1 24098	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT3_2 24099	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT3_3 24100	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT3_4 24101	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT4_1 24102	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT4_2 24103	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT4_3 24104	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT4_4 24105	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA_GT_1 23523	48.34 3.04 -0.54	56.34 1.89 -25.19	53.83 1.79 -24.68	48.24 1.41 -25.69	45.16 1.70 -17.95	70.46 1.07 -53.31	82.61 0.16 -80.48	289.74 14.82 -45.42	63.95 0.84 -52.28	48.88 2.69 -11.79	48.88 1.59 -28.08	62.08 3.79 -5.45	59.66 2.96 -16.10	62.00 2.45 -25.25	60.25 1.47 -38.56	57.36 1.49 -34.63	67.73 -0.20 -70.24	75.28 2.02 -46.15	64.31 1.36 -44.80	58.88 1.94 -31.09	60.42 2.15 -27.24	66.71 2.03 -34.38	57.87 0.67 -46.42	55.41 0.06 -54.58
ASTORIA_GT_10 24110	48.33 3.03 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.60 0.15 -80.48	289.53 14.60 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.05 3.76 -5.45	59.64 2.94 -16.10	61.98 2.43 -25.25	60.24 1.45 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.29 2.02 -46.15	64.33 1.38 -44.80	58.90 1.97 -31.09	60.45 2.18 -27.24	66.70 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
ASTORIA_GT_11 24225	48.33 3.03 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.60 0.15 -80.48	289.53 14.60 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.05 3.76 -5.45	59.64 2.94 -16.10	61.98 2.43 -25.25	60.24 1.45 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.29 2.02 -46.15	64.33 1.38 -44.80	58.90 1.97 -31.09	60.45 2.18 -27.24	66.70 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
ASTORIA_GT_12 24226	48.33 3.03 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.60 0.15 -80.48	289.53 14.60 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.05 3.76 -5.45	59.64 2.94 -16.10	61.98 2.43 -25.25	60.24 1.45 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.29 2.02 -46.15	64.33 1.38 -44.80	58.90 1.97 -31.09	60.45 2.18 -27.24	66.70 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58

ASTORIA_GT_13 24227	48.33 3.03 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.60 0.15 -80.48	289.53 14.60 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.05 3.76 -5.45	59.64 2.94 -16.10	61.98 2.43 -25.25	60.24 1.45 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.29 2.02 -46.15	64.33 1.38 -44.80	58.90 1.97 -31.09	60.45 2.18 -27.24	66.70 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
ASTORIA_GT_5 24106	48.34 3.04 -0.54	56.34 1.89 -25.19	53.83 1.79 -24.68	48.24 1.41 -25.69	45.16 1.70 -17.95	70.46 1.07 -53.31	82.61 0.16 -80.48	289.74 14.82 -45.42	63.95 0.84 -52.28	48.88 2.69 -11.79	48.88 1.59 -28.08	62.08 3.79 -5.45	59.66 2.96 -16.10	62.00 2.45 -25.25	60.25 1.47 -38.56	57.36 1.49 -34.63	67.73 -0.20 -70.24	75.28 2.02 -46.15	64.31 1.36 -44.80	58.88 1.94 -31.09	60.42 2.15 -27.24	66.71 2.03 -34.38	57.87 0.67 -46.42	55.41 0.06 -54.58
ASTORIA_GT_7 24107	48.34 3.04 -0.54	56.34 1.89 -25.19	53.83 1.79 -24.68	48.24 1.41 -25.69	45.16 1.70 -17.95	70.46 1.07 -53.31	82.61 0.16 -80.48	289.74 14.82 -45.42	63.95 0.84 -52.28	48.88 2.69 -11.79	48.88 1.59 -28.08	62.08 3.79 -5.45	59.66 2.96 -16.10	62.00 2.45 -25.25	60.25 1.47 -38.56	57.36 1.49 -34.63	67.73 -0.20 -70.24	75.28 2.02 -46.15	64.31 1.36 -44.80	58.88 1.94 -31.09	60.42 2.15 -27.24	66.71 2.03 -34.38	57.87 0.67 -46.42	55.41 0.06 -54.58
ASTORIA_GT_8 24108	48.34 3.04 -0.54	56.34 1.89 -25.19	53.83 1.79 -24.68	48.24 1.41 -25.69	45.16 1.70 -17.95	70.46 1.07 -53.31	82.61 0.16 -80.48	289.74 14.82 -45.42	63.95 0.84 -52.28	48.88 2.69 -11.79	48.88 1.59 -28.08	62.08 3.79 -5.45	59.66 2.96 -16.10	62.00 2.45 -25.25	60.25 1.47 -38.56	57.36 1.49 -34.63	67.73 -0.20 -70.24	75.28 2.02 -46.15	64.31 1.36 -44.80	58.88 1.94 -31.09	60.42 2.15 -27.24	66.71 2.03 -34.38	57.87 0.67 -46.42	55.41 0.06 -54.58
ASTORIA___2 24149	48.25 2.95 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.42 1.04 -53.31	82.59 0.15 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.61 -11.79	48.84 1.54 -28.08	61.96 3.67 -5.45	59.57 2.87 -16.10	61.93 2.38 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.21 1.95 -46.15	64.27 1.31 -44.80	58.82 1.88 -31.09	60.36 2.09 -27.24	66.65 1.96 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
ASTORIA___3 23516	48.33 3.03 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.60 0.15 -80.48	289.53 14.60 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.05 3.76 -5.45	59.64 2.94 -16.10	61.98 2.43 -25.25	60.24 1.45 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.29 2.02 -46.15	64.33 1.38 -44.80	58.90 1.97 -31.09	60.45 2.18 -27.24	66.70 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
ASTORIA___4 23517	48.33 3.03 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.60 0.15 -80.48	289.53 14.60 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.05 3.76 -5.45	59.64 2.94 -16.10	61.98 2.43 -25.25	60.24 1.45 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.29 2.02 -46.15	64.33 1.38 -44.80	58.90 1.97 -31.09	60.45 2.18 -27.24	66.70 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
ASTORIA___5 23518	48.33 3.03 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.60 0.15 -80.48	289.53 14.60 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.05 3.76 -5.45	59.64 2.94 -16.10	61.98 2.43 -25.25	60.24 1.45 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.29 2.02 -46.15	64.33 1.38 -44.80	58.90 1.97 -31.09	60.45 2.18 -27.24	66.70 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
AST_ENERGY_2_CC3 323677	48.09 2.79 -0.54	56.18 1.73 -25.19	53.70 1.66 -24.68	48.14 1.30 -25.68	45.01 1.55 -17.95	70.35 0.98 -53.31	82.58 0.13 -80.48	288.35 13.43 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.46 -28.08	61.76 3.47 -5.45	59.41 2.71 -16.10	61.77 2.23 -25.25	60.12 1.33 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.13 1.86 -46.15	64.22 1.27 -44.80	58.74 1.80 -31.09	60.27 2.00 -27.24	66.52 1.84 -34.38	57.80 0.60 -46.41	55.41 0.06 -54.58
AST_ENERGY_2_CC4 323678	48.09 2.79 -0.54	56.18 1.73 -25.19	53.70 1.66 -24.68	48.14 1.30 -25.68	45.01 1.55 -17.95	70.35 0.98 -53.31	82.58 0.13 -80.48	288.35 13.43 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.46 -28.08	61.76 3.47 -5.45	59.41 2.71 -16.10	61.77 2.23 -25.25	60.12 1.33 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.13 1.86 -46.15	64.22 1.27 -44.80	58.74 1.80 -31.09	60.27 2.00 -27.24	66.52 1.84 -34.38	57.80 0.60 -46.41	55.41 0.06 -54.58
ATHENS_STG_1 23668	47.00 1.63 -0.61	59.12 1.03 -28.84	56.62 1.01 -28.25	51.35 0.80 -29.40	47.00 0.94 -20.55	77.68 0.59 -61.02	94.16 0.07 -92.12	289.20 7.72 -51.99	71.09 0.42 -59.84	49.26 1.37 -13.49	52.14 0.79 -32.13	61.08 2.00 -6.24	60.58 1.55 -18.43	64.43 1.23 -28.90	65.08 0.73 -44.14	61.62 0.74 -39.64	77.97 -0.10 -80.38	80.92 0.99 -52.81	70.09 0.67 -51.26	62.42 1.00 -35.58	63.31 1.11 -31.17	70.67 1.02 -39.34	64.24 0.35 -53.11	63.26 0.03 -62.46
ATHENS_STG_2 23670	47.00 1.63 -0.61	59.12 1.03 -28.84	56.62 1.01 -28.25	51.35 0.80 -29.40	47.00 0.94 -20.55	77.68 0.59 -61.02	94.16 0.07 -92.12	289.20 7.72 -51.99	71.09 0.42 -59.84	49.26 1.37 -13.49	52.14 0.79 -32.13	61.08 2.00 -6.24	60.58 1.55 -18.43	64.43 1.23 -28.90	65.08 0.73 -44.14	61.62 0.74 -39.64	77.97 -0.10 -80.38	80.92 0.99 -52.81	70.09 0.67 -51.26	62.42 1.00 -35.58	63.31 1.11 -31.17	70.67 1.02 -39.34	64.24 0.35 -53.11	63.26 0.03 -62.46
ATHENS_STG_3 23677	47.00 1.63 -0.61	59.12 1.03 -28.84	56.62 1.01 -28.25	51.35 0.80 -29.40	47.00 0.94 -20.55	77.68 0.59 -61.02	94.16 0.07 -92.12	289.20 7.72 -51.99	71.09 0.42 -59.84	49.26 1.37 -13.49	52.14 0.79 -32.13	61.08 2.00 -6.24	60.58 1.55 -18.43	64.43 1.23 -28.90	65.08 0.73 -44.14	61.62 0.74 -39.64	77.97 -0.10 -80.38	80.92 0.99 -52.81	70.09 0.67 -51.26	62.42 1.00 -35.58	63.31 1.11 -31.17	70.67 1.02 -39.34	64.24 0.35 -53.11	63.26 0.03 -62.46
AUBURN___LFGE 323710	46.17 1.34 -0.06	33.11 0.85 -3.01	31.03 0.72 -2.95	24.85 0.63 -3.07	28.59 0.93 -2.15	23.15 0.70 -6.38	11.71 0.12 -9.63	243.93 8.99 -5.43	17.49 0.40 -6.26	37.12 1.31 -1.41	23.30 0.72 -3.36	55.25 1.76 -0.65	43.83 1.30 -1.93	38.38 1.06 -3.02	25.50 0.66 -4.62	26.02 0.63 -4.14	6.02 -0.07 -8.40	33.83 1.19 -5.52	24.36 0.84 -5.36	30.72 1.16 -3.72	35.38 1.10 -3.26	35.53 1.11 -4.11	16.69 0.36 -5.55	7.32 0.02 -6.53
BABYLON_RES_REC 323704	49.61 4.31 -0.54	57.61 2.88 -25.47	55.55 2.62 -25.57	63.46 2.07 -40.25	48.83 2.57 -20.75	71.00 1.62 -53.32	82.62 0.15 -80.49	291.96 17.03 -45.42	64.07 0.94 -52.29	49.23 3.04 -11.79	53.24 2.03 -31.99	77.87 5.01 -20.03	60.43 3.73 -16.11	62.74 3.18 -25.25	60.64 1.85 -38.57	57.69 1.82 -34.64	67.72 -0.22 -70.25	75.90 2.63 -46.16	64.79 1.83 -44.80	59.64 2.70 -31.10	61.22 2.94 -27.25	67.32 2.62 -34.39	65.71 1.01 -53.92	63.25 0.08 -62.40

BARON_WINDS___WT_PWR	46.25	35.39	33.43	27.23	30.24	27.66	18.06	250.24	21.77	38.54	25.99	56.55	45.73	40.75	28.69	28.97	11.47	37.95	28.14	33.51	37.88	38.49	20.38	11.59
323822	1.38	1.15	1.18	0.99	1.18	1.03	0.14	11.74	0.58	1.81	1.20	2.63	1.94	1.45	0.83	0.87	-0.11	1.71	1.13	1.52	1.46	1.39	0.42	0.03
	-0.11	-4.99	-4.89	-5.09	-3.56	-10.56	-15.95	-9.00	-10.36	-2.34	-5.56	-1.08	-3.19	-5.00	-7.64	-6.86	-13.89	-9.12	-8.85	-6.14	-5.39	-6.80	-9.18	-10.79
BARRETT_IC_1	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23704	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_10	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23701	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_11	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23702	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_12	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23703	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_2	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23705	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_3	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23706	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_4	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23707	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_5	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23708	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_6	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23709	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_7	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23710	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_8	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23711	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT_IC_9	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23700	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT___1	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23545	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40
BARRETT___2	48.76	57.07	55.17	63.15	48.40	70.69	82.56	287.62	63.87	48.70	53.01	77.35	59.98	62.26	60.30	57.30	67.77	75.25	64.34	59.05	60.56	66.73	65.49	63.24
23546	3.46	2.35	2.24	1.76	2.14	1.30	0.10	12.70	0.76	2.51	1.80	4.49	3.27	2.71	1.51	1.42	-0.17	1.98	1.38	2.12	2.28	2.04	0.79	0.06
	-0.54	-25.47	-25.57	-40.25	-20.75	-53.32	-80.49	-45.42	-52.28	-11.79	-31.99	-20.03	-16.11	-25.25	-38.57	-34.64	-70.25	-46.16	-44.80	-31.10	-27.25	-34.39	-53.92	-62.40

BAYONEEC___CTG1 323682	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BAYONEEC___CTG10 323750	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BAYONEEC___CTG2 323683	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BAYONEEC___CTG3 323684	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BAYONEEC___CTG4 323685	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BAYONEEC___CTG5 323686	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BAYONEEC___CTG6 323687	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BAYONEEC___CTG7 323688	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BAYONEEC___CTG8 323689	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BAYONEEC___CTG9 323749	48.13 2.84 -0.54	56.20 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.31	82.58 0.13 -80.48	288.44 13.53 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.45 -28.08	61.78 3.49 -5.45	59.41 2.72 -16.10	61.78 2.23 -25.25	60.13 1.35 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.24 1.28 -44.80	58.76 1.82 -31.09	60.29 2.02 -27.24	66.55 1.87 -34.38	57.81 0.61 -46.41	55.41 0.06 -54.58
BEACON___LESR 323632	46.55 0.94 -0.86	70.23 0.62 -40.36	67.42 0.53 -39.53	62.66 0.37 -41.14	54.69 0.42 -28.76	101.89 0.43 -85.39	130.94 0.05 -128.92	308.43 6.17 -72.75	94.88 0.30 -83.75	54.11 0.83 -18.88	64.76 0.57 -44.97	63.80 2.23 -8.74	67.95 1.56 -25.79	75.83 1.08 -40.45	82.57 0.58 -61.77	77.37 0.66 -55.47	110.07 -0.08 -112.46	101.94 0.94 -73.88	90.45 0.59 -71.71	76.47 0.85 -49.78	75.50 0.86 -43.61	86.25 0.91 -55.04	85.38 0.30 -74.30	88.17 0.02 -87.37
BEAVER RIVER___HYD 24048	45.37 0.59 -0.02	30.47 0.36 -0.86	28.67 0.46 -0.84	22.41 0.39 -0.88	26.58 0.46 -0.61	18.25 0.36 -1.82	4.76 0.04 -2.75	237.02 5.97 -1.55	12.89 0.28 -1.78	35.54 0.74 -0.40	20.57 0.39 -0.96	54.11 1.09 -0.19	42.00 0.85 -0.55	35.90 0.74 -0.86	21.95 0.41 -1.32	22.93 0.51 -1.18	0.04 -0.04 -2.40	29.61 0.92 -1.57	20.28 0.60 -1.53	27.71 0.80 -1.06	32.89 0.93 -0.93	32.42 0.95 -1.17	12.68 0.32 -1.58	2.65 0.02 -1.86
BEEBEE_GT_13 23619	45.55 0.73 -0.06	32.89 0.70 -2.94	30.94 0.71 -2.88	24.81 0.67 -3.00	28.42 0.82 -2.09	22.99 0.70 -6.22	11.41 0.05 -9.39	241.85 7.05 -5.30	17.30 0.37 -6.10	36.82 1.05 -1.38	23.24 0.75 -3.27	54.92 1.45 -0.64	43.57 1.09 -1.88	38.01 0.77 -2.94	25.13 0.41 -4.49	25.67 0.40 -4.03	5.80 -0.07 -8.18	33.67 1.18 -5.38	24.17 0.79 -5.23	30.43 0.96 -3.63	35.05 0.84 -3.18	35.05 0.73 -4.01	16.40 0.20 -5.41	7.16 0.01 -6.37
BETHLEHEM___GRP 23843	45.75 0.13 -0.86	69.80 0.09 -40.45	67.05 0.06 -39.62	62.44 0.06 -41.24	54.39 0.05 -28.83	101.72 0.06 -85.59	131.20 0.02 -129.22	303.53 1.11 -72.92	94.83 0.06 -83.94	53.51 0.19 -18.93	64.56 0.27 -45.07	62.68 1.09 -8.76	67.10 0.65 -25.85	75.23 0.39 -40.54	82.32 0.19 -61.91	77.04 0.20 -55.60	110.38 -0.03 -112.72	101.45 0.28 -74.05	90.20 0.16 -71.88	75.99 0.26 -49.89	75.06 0.32 -43.71	85.68 0.20 -55.17	85.34 0.09 -74.47	88.36 0.01 -87.58
BETHLEHEM___GS1 323560	45.75 0.13 -0.86	69.80 0.09 -40.45	67.05 0.06 -39.62	62.44 0.06 -41.24	54.39 0.05 -28.83	101.72 0.06 -85.59	131.20 0.02 -129.22	303.53 1.11 -72.92	94.83 0.06 -83.94	53.51 0.19 -18.93	64.56 0.27 -45.07	62.68 1.09 -8.76	67.10 0.65 -25.85	75.23 0.39 -40.54	82.32 0.19 -61.91	77.04 0.20 -55.60	110.38 -0.03 -112.72	101.45 0.28 -74.05	90.20 0.16 -71.88	75.99 0.26 -49.89	75.06 0.32 -43.71	85.68 0.20 -55.17	85.34 0.09 -74.47	88.36 0.01 -87.58

BETHLEHEM___GS2 323561	45.75 0.13 -0.86	69.80 0.09 -40.45	67.05 0.06 -39.62	62.44 0.06 -41.24	54.39 0.05 -28.83	101.72 0.06 -85.59	131.20 0.02 -129.22	303.53 1.11 -72.92	94.83 0.06 -83.94	53.51 0.19 -18.93	64.56 0.27 -45.07	62.68 1.09 -8.76	67.10 0.65 -25.85	75.23 0.39 -40.54	82.32 0.19 -61.91	77.04 0.20 -55.60	110.38 -0.03 -112.72	101.45 0.28 -74.05	90.20 0.16 -71.88	75.99 0.26 -49.89	75.06 0.32 -43.71	85.68 0.20 -55.17	85.34 0.09 -74.47	88.36 0.01 -87.58
BETHLEHEM___GS3 323562	45.75 0.13 -0.86	69.80 0.09 -40.45	67.05 0.06 -39.62	62.44 0.06 -41.24	54.39 0.05 -28.83	101.72 0.06 -85.59	131.20 0.02 -129.22	303.53 1.11 -72.92	94.83 0.06 -83.94	53.51 0.19 -18.93	64.56 0.27 -45.07	62.68 1.09 -8.76	67.10 0.65 -25.85	75.23 0.39 -40.54	82.32 0.19 -61.91	77.04 0.20 -55.60	110.38 -0.03 -112.72	101.45 0.28 -74.05	90.20 0.16 -71.88	75.99 0.26 -49.89	75.06 0.32 -43.71	85.68 0.20 -55.17	85.34 0.09 -74.47	88.36 0.01 -87.58
BETHLEHEM___STEEL 23779	46.06 1.21 -0.08	34.18 1.09 -3.84	32.34 1.22 -3.77	26.22 1.15 -3.92	29.57 1.32 -2.74	25.30 1.10 -8.13	14.33 0.08 -12.28	246.66 10.23 -6.93	19.37 0.56 -7.98	37.83 1.64 -1.80	24.69 1.19 -4.28	55.98 2.32 -0.83	44.77 1.71 -2.46	39.38 1.23 -3.85	26.74 0.65 -5.86	27.12 0.61 -5.27	8.20 -0.11 -10.62	35.65 1.55 -6.98	25.99 1.06 -6.78	31.81 1.26 -4.71	36.23 1.08 -4.13	36.47 0.97 -5.20	18.08 0.27 -7.03	9.05 0.02 -8.27
BETHPAGE_CC_5 323564	49.27 3.98 -0.54	57.37 2.65 -25.47	55.39 2.45 -25.57	63.33 1.93 -40.25	48.64 2.37 -20.75	70.87 1.49 -53.32	82.60 0.14 -80.49	290.63 15.70 -45.42	64.02 0.90 -52.29	49.07 2.88 -11.79	53.18 1.97 -31.99	77.72 4.87 -20.03	60.33 3.63 -16.11	62.63 3.07 -25.25	60.54 1.75 -38.57	57.57 1.69 -34.64	67.74 -0.20 -70.25	75.70 2.43 -46.16	64.64 1.68 -44.80	59.44 2.50 -31.10	61.00 2.73 -27.25	67.13 2.44 -34.39	65.63 0.93 -53.92	63.25 0.07 -62.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	46.20 1.35 -0.08	34.30 1.17 -3.88	32.46 1.30 -3.80	26.31 1.20 -3.96	29.67 1.40 -2.77	25.43 1.14 -8.21	14.46 0.09 -12.40	247.66 11.15 -7.00	19.49 0.60 -8.06	37.99 1.77 -1.82	24.80 1.26 -4.32	56.19 2.52 -0.84	44.93 1.85 -2.48	39.54 1.35 -3.89	26.88 0.73 -5.92	27.25 0.69 -5.32	8.30 -0.12 -10.72	35.83 1.67 -7.05	26.14 1.14 -6.85	31.97 1.37 -4.76	36.41 1.22 -4.17	36.65 1.09 -5.26	18.19 0.31 -7.10	9.14 0.02 -8.35
BINGHAMTON___COGEN 23790	46.28 1.37 -0.15	37.19 0.96 -6.98	35.16 0.96 -6.84	29.03 0.77 -7.11	31.37 0.89 -4.97	31.55 0.71 -14.77	24.37 0.11 -22.29	250.70 8.62 -12.58	25.73 0.42 -14.48	38.98 1.32 -3.27	27.82 0.82 -7.78	56.29 1.95 -1.51	46.51 1.45 -4.46	42.40 1.11 -7.00	31.56 0.64 -10.69	31.51 0.67 -9.60	17.09 -0.08 -19.48	41.07 1.16 -12.79	31.32 0.76 -12.40	35.53 1.08 -8.61	39.65 1.08 -7.54	40.85 1.03 -9.52	23.95 0.32 -12.85	15.90 0.02 -15.11
BLACK RIVER___HYD 24047	45.13 0.35 -0.03	30.71 0.21 -1.25	28.97 0.38 -1.23	22.79 0.36 -1.28	26.87 0.47 -0.89	19.11 0.39 -2.65	6.01 0.04 -4.00	237.99 6.23 -2.26	13.73 0.30 -2.60	35.84 0.86 -0.58	21.13 0.51 -1.40	54.52 1.41 -0.27	42.46 1.06 -0.80	36.46 0.90 -1.25	22.63 0.50 -1.91	23.58 0.63 -1.72	1.12 -0.06 -3.49	30.67 1.26 -2.29	21.20 0.82 -2.23	28.47 1.09 -1.55	33.56 1.18 -1.35	33.13 1.12 -1.71	13.44 0.36 -2.30	3.50 0.02 -2.71
BLISS_WT_PWR 323608	46.67 1.82 -0.09	34.65 1.17 -4.23	32.85 1.35 -4.14	26.58 1.13 -4.31	29.79 1.27 -3.01	26.24 1.23 -8.94	15.63 0.16 -13.50	251.48 14.36 -7.62	20.32 0.72 -8.77	38.59 2.22 -1.98	25.42 1.49 -4.71	56.97 3.22 -0.92	45.78 2.48 -2.70	40.42 1.88 -4.23	27.70 1.04 -6.44	28.04 1.02 -5.78	9.23 -0.15 -11.68	36.75 1.95 -7.68	26.92 1.30 -7.47	32.71 1.68 -5.19	37.15 1.58 -4.54	37.57 1.54 -5.74	18.99 0.47 -7.74	9.91 0.03 -9.11
BLUE_CIRC_CHEM_DRP 24182	46.64 1.05 -0.83	68.90 0.71 -38.94	66.15 0.65 -38.15	61.36 0.51 -39.70	53.87 0.62 -27.75	98.88 0.42 -82.40	126.42 0.06 -124.39	305.62 5.93 -70.20	91.91 0.27 -80.81	53.47 0.85 -18.22	63.20 0.59 -43.39	63.30 2.03 -8.43	67.01 1.52 -24.89	74.50 1.18 -39.03	80.49 0.66 -59.60	75.47 0.70 -53.53	106.12 -0.08 -108.51	99.35 0.95 -71.29	87.96 0.60 -69.20	74.74 0.86 -48.03	74.16 1.04 -42.08	84.35 0.94 -53.11	82.82 0.35 -71.70	85.11 0.03 -84.31
BOC_GAS_DRP 24189	46.59 0.99 -0.84	69.68 0.65 -39.78	66.94 0.61 -38.97	62.19 0.48 -40.55	54.41 0.56 -28.35	100.60 0.36 -84.17	129.09 0.05 -127.07	306.27 5.06 -71.71	93.63 0.25 -82.54	53.81 0.80 -18.61	64.08 0.54 -44.33	63.15 1.71 -8.61	67.30 1.28 -25.42	75.14 0.97 -39.87	81.66 0.55 -60.88	76.49 0.57 -54.68	108.46 -0.07 -110.85	100.72 0.78 -72.82	89.35 0.51 -70.68	75.64 0.74 -49.06	74.90 0.88 -42.99	85.34 0.78 -54.25	84.31 0.28 -73.24	86.92 0.02 -86.12
BORALEX_4TH_BRANCH 23824	48.04 2.42 -0.85	71.13 1.69 -40.19	68.30 1.57 -39.37	63.33 1.21 -40.97	55.50 1.35 -28.64	101.92 0.81 -85.04	130.45 0.10 -128.38	313.27 11.32 -72.45	94.77 0.54 -83.40	54.95 1.75 -18.80	64.99 0.99 -44.78	64.46 2.93 -8.70	68.52 2.24 -25.68	76.39 1.82 -40.28	82.79 1.06 -61.51	77.53 1.04 -55.24	109.53 -0.14 -111.97	102.00 1.32 -73.56	90.45 0.89 -71.40	76.67 1.27 -49.56	76.04 1.59 -43.42	86.66 1.55 -54.80	85.31 0.55 -73.98	87.80 0.03 -87.00
BOWLINE___1 23526	47.76 2.48 -0.51	54.80 1.55 -23.99	52.37 1.51 -23.50	46.79 1.18 -24.46	44.01 1.41 -17.10	67.73 0.89 -50.77	78.72 0.11 -76.64	285.02 12.27 -43.25	61.26 0.64 -49.79	47.68 2.06 -11.23	47.13 1.18 -26.74	60.80 2.77 -5.19	58.10 2.17 -15.33	60.12 1.77 -24.05	58.03 1.08 -36.72	55.34 1.12 -32.98	64.43 -0.15 -66.89	72.66 1.59 -43.95	61.90 1.08 -42.66	56.99 1.54 -29.61	58.68 1.70 -25.94	64.61 1.57 -32.74	55.49 0.51 -44.20	52.80 0.05 -51.98
BOWLINE___2 23595	47.76 2.49 -0.51	54.80 1.55 -24.00	52.37 1.51 -23.51	46.79 1.18 -24.46	44.02 1.41 -17.10	67.74 0.90 -50.77	78.73 0.11 -76.65	285.03 12.27 -43.26	61.27 0.64 -49.79	47.69 2.06 -11.23	47.14 1.18 -26.74	60.80 2.77 -5.20	58.11 2.17 -15.34	60.12 1.77 -24.05	58.03 1.08 -36.73	55.35 1.12 -32.98	64.44 -0.15 -66.90	72.66 1.59 -43.96	61.90 1.08 -42.66	57.00 1.55 -29.61	58.68 1.70 -25.95	64.62 1.57 -32.75	55.50 0.51 -44.21	52.81 0.05 -51.98
BRANSCOMB___SOLAR 323811	48.15 2.48 -0.90	73.43 1.64 -42.54	70.53 1.50 -41.67	65.68 1.16 -43.37	57.24 1.41 -30.31	106.99 0.91 -90.01	137.98 0.13 -135.88	319.97 13.78 -76.68	99.73 0.63 -88.27	56.27 1.97 -19.90	67.71 1.09 -47.40	65.07 3.03 -9.21	70.09 2.30 -27.18	78.85 1.91 -42.63	86.43 1.10 -65.10	80.83 1.11 -58.47	116.10 -0.13 -118.53	106.50 1.51 -77.87	94.74 0.99 -75.59	79.68 1.37 -52.47	78.70 1.70 -45.97	90.00 1.68 -58.02	89.70 0.60 -78.32	92.91 0.04 -92.10
BROOKHAVEN___DRP 24191	49.63 4.34 -0.54	57.66 2.93 -25.47	55.66 2.73 -25.57	63.57 2.17 -40.25	48.86 2.61 -20.75	71.12 1.73 -53.32	82.58 0.12 -80.49	291.08 16.15 -45.42	64.05 0.93 -52.29	49.02 2.83 -11.79	53.15 1.94 -31.99	77.53 4.67 -20.03	60.19 3.49 -16.11	62.56 3.01 -25.25	60.55 1.76 -38.57	57.52 1.64 -34.64	67.73 -0.21 -70.25	75.92 2.65 -46.16	64.81 1.86 -44.80	59.65 2.71 -31.10	61.21 2.93 -27.25	67.29 2.60 -34.39	65.71 1.01 -53.92	63.25 0.08 -62.40

BROOKLYN_NAVY_YARD 23515	47.95 2.65 -0.54	56.08 1.64 -25.19	53.59 1.55 -24.67	48.05 1.22 -25.68	44.92 1.46 -17.95	70.31 0.93 -53.31	82.57 0.13 -80.48	287.76 12.84 -45.42	63.85 0.74 -52.28	48.61 2.42 -11.79	48.69 1.40 -28.08	61.62 3.33 -5.45	59.32 2.62 -16.10	61.71 2.16 -25.25	60.07 1.29 -38.56	57.19 1.32 -34.63	67.75 -0.18 -70.24	75.07 1.80 -46.15	64.20 1.25 -44.80	58.70 1.77 -31.09	60.22 1.94 -27.24	66.52 1.83 -34.38	57.80 0.60 -46.41	55.41 0.05 -54.58
BROOKLYN__ARMY_DRP 323595	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
BROOME_2_LFGE 323671	46.28 1.37 -0.15	37.19 0.96 -6.98	35.16 0.96 -6.84	29.03 0.77 -7.11	31.37 0.89 -4.97	31.55 0.71 -14.77	24.37 0.11 -22.29	250.70 8.62 -12.58	25.73 0.42 -14.48	38.98 1.32 -3.27	27.82 0.82 -7.78	56.29 1.95 -1.51	46.51 1.45 -4.46	42.40 1.11 -7.00	31.56 0.64 -10.69	31.51 0.67 -9.60	17.09 -0.08 -19.48	41.07 1.16 -12.79	31.32 0.76 -12.40	35.53 1.08 -8.61	39.65 1.08 -7.54	40.85 1.03 -9.52	23.95 0.32 -12.85	15.90 0.02 -15.11
BROOME__LFGE 323600	46.28 1.37 -0.15	37.19 0.96 -6.98	35.16 0.96 -6.84	29.03 0.77 -7.11	31.37 0.89 -4.97	31.55 0.71 -14.77	24.37 0.11 -22.29	250.70 8.62 -12.58	25.73 0.42 -14.48	38.98 1.32 -3.27	27.82 0.82 -7.78	56.29 1.95 -1.51	46.51 1.45 -4.46	42.40 1.11 -7.00	31.56 0.64 -10.69	31.51 0.67 -9.60	17.09 -0.08 -19.48	41.07 1.16 -12.79	31.32 0.76 -12.40	35.53 1.08 -8.61	39.65 1.08 -7.54	40.85 1.03 -9.52	23.95 0.32 -12.85	15.90 0.02 -15.11
BURROWS__LYONSDAL 23803	45.63 0.87 0.00	29.80 0.56 0.00	28.03 0.67 0.00	21.67 0.52 0.00	26.08 0.57 0.00	16.50 0.43 0.00	2.02 0.05 0.00	236.39 6.89 0.00	11.18 0.35 0.00	35.32 0.92 0.00	19.71 0.49 0.00	54.17 1.34 0.00	41.66 1.06 0.00	35.22 0.92 0.00	20.77 0.55 0.00	21.84 0.60 0.00	-2.37 -0.06 0.00	28.09 0.98 0.00	18.79 0.64 0.00	26.70 0.86 0.00	32.00 0.97 0.00	31.24 0.93 0.00	11.09 0.30 0.00	0.79 0.02 0.00
CAITHNESS_CC_1 323624	49.58 4.28 -0.54	57.62 2.90 -25.47	55.61 2.67 -25.57	63.51 2.12 -40.25	48.83 2.58 -20.75	71.08 1.69 -53.32	82.59 0.13 -80.49	290.84 15.91 -45.42	64.03 0.92 -52.29	49.01 2.82 -11.79	53.15 1.93 -31.99	77.51 4.65 -20.03	60.19 3.49 -16.11	62.55 3.00 -25.25	60.54 1.75 -38.57	57.52 1.64 -34.64	67.73 -0.21 -70.25	75.87 2.60 -46.16	64.78 1.82 -44.80	59.60 2.66 -31.10	61.15 2.87 -27.25	67.25 2.55 -34.39	65.70 1.00 -53.92	63.25 0.08 -62.40
CALPINE BETH_PAGE_GT4 24209	49.08 3.79 -0.54	57.24 2.52 -25.47	55.27 2.33 -25.57	63.24 1.85 -40.25	48.53 2.27 -20.75	70.81 1.42 -53.32	82.58 0.13 -80.49	289.81 14.89 -45.42	63.98 0.86 -52.29	48.95 2.76 -11.79	53.14 1.93 -31.99	77.65 4.79 -20.03	60.26 3.56 -16.11	62.56 3.01 -25.25	60.49 1.71 -38.57	57.48 1.61 -34.64	67.75 -0.20 -70.25	75.58 2.30 -46.16	64.57 1.61 -44.80	59.33 2.40 -31.10	60.88 2.60 -27.25	67.01 2.32 -34.39	65.58 0.88 -53.92	63.25 0.07 -62.40
CALPINE_BETH_PAGE_GT_4 323586	49.08 3.79 -0.54	57.24 2.52 -25.47	55.27 2.33 -25.57	63.24 1.85 -40.25	48.53 2.27 -20.75	70.81 1.42 -53.32	82.58 0.13 -80.49	289.81 14.89 -45.42	63.98 0.86 -52.29	48.95 2.76 -11.79	53.14 1.93 -31.99	77.65 4.79 -20.03	60.26 3.56 -16.11	62.56 3.01 -25.25	60.49 1.71 -38.57	57.48 1.61 -34.64	67.75 -0.20 -70.25	75.58 2.30 -46.16	64.57 1.61 -44.80	59.33 2.40 -31.10	60.88 2.60 -27.25	67.01 2.32 -34.39	65.58 0.88 -53.92	63.25 0.07 -62.40
CALPINE_BP_GT1 23823	49.08 3.79 -0.54	57.24 2.52 -25.47	55.27 2.33 -25.57	63.24 1.85 -40.25	48.53 2.27 -20.75	70.81 1.42 -53.32	82.58 0.13 -80.49	289.81 14.89 -45.42	63.98 0.86 -52.29	48.95 2.76 -11.79	53.14 1.93 -31.99	77.65 4.79 -20.03	60.26 3.56 -16.11	62.56 3.01 -25.25	60.49 1.71 -38.57	57.48 1.61 -34.64	67.75 -0.20 -70.25	75.58 2.30 -46.16	64.57 1.61 -44.80	59.33 2.40 -31.10	60.88 2.60 -27.25	67.01 2.32 -34.39	65.58 0.88 -53.92	63.25 0.07 -62.40
CALSPAN__DRP 24200	46.06 1.21 -0.08	34.18 1.09 -3.84	32.34 1.22 -3.77	26.22 1.15 -3.92	29.57 1.32 -2.74	25.30 1.10 -8.13	14.33 0.08 -12.28	246.66 10.23 -6.93	19.37 0.56 -7.98	37.83 1.64 -1.80	24.69 1.19 -4.28	55.98 2.32 -0.83	44.77 1.71 -2.46	39.38 1.23 -3.85	26.74 0.65 -5.86	27.12 0.61 -5.27	8.20 -0.11 -10.62	35.65 1.55 -6.98	25.99 1.06 -6.78	31.81 1.26 -4.71	36.23 1.08 -4.13	36.47 0.97 -5.20	18.08 0.27 -7.03	9.05 0.02 -8.27
CALVERTON__SOLAR 323806	49.72 4.43 -0.54	57.72 2.99 -25.47	55.74 2.80 -25.57	63.61 2.22 -40.25	48.91 2.66 -20.75	71.16 1.78 -53.32	82.59 0.13 -80.49	291.55 16.62 -45.42	64.07 0.95 -52.29	49.05 2.86 -11.79	53.18 1.97 -31.99	77.60 4.74 -20.03	60.26 3.55 -16.11	62.61 3.06 -25.25	60.59 1.80 -38.57	57.56 1.68 -34.64	67.72 -0.22 -70.25	76.03 2.76 -46.16	64.88 1.92 -44.80	59.73 2.79 -31.10	61.31 3.03 -27.25	67.38 2.69 -34.39	65.74 1.04 -53.92	63.26 0.08 -62.40
CANDIGU_WT_PWR 323617	46.25 1.38 -0.11	35.39 1.15 -4.99	33.43 1.18 -4.89	27.23 0.99 -5.09	30.24 1.18 -3.56	27.66 1.03 -10.56	18.06 0.14 -15.95	250.24 11.74 -9.00	21.77 0.58 -10.36	38.54 1.81 -2.34	25.99 1.20 -5.56	56.55 2.63 -1.08	45.73 1.94 -3.19	40.75 1.45 -5.00	28.69 0.83 -7.64	28.97 0.87 -6.86	11.47 -0.11 -13.89	37.95 1.71 -9.12	28.14 1.13 -8.85	33.51 1.52 -6.14	37.88 1.46 -5.39	38.49 1.39 -6.80	20.38 0.42 -9.18	11.59 0.03 -10.79
CARR STREET_E_SYR 24060	44.89 0.08 -0.05	31.63 0.11 -2.26	29.73 0.16 -2.22	23.61 0.15 -2.31	27.28 0.16 -1.61	21.07 0.21 -4.79	9.22 0.02 -7.23	235.90 2.32 -4.08	15.66 0.13 -4.70	35.80 0.34 -1.06	21.99 0.25 -2.52	53.77 0.44 -0.49	42.37 0.33 -1.45	36.79 0.22 -2.27	23.81 0.12 -3.46	24.48 0.13 -3.11	3.98 -0.02 -6.31	31.71 0.44 -4.15	22.47 0.29 -4.02	28.99 0.36 -2.80	33.76 0.29 -2.45	33.63 0.23 -3.09	15.00 0.05 -4.17	5.68 0.00 -4.91
CARTHAGE__PAPER 23857	45.44 0.66 -0.02	30.76 0.40 -1.10	28.99 0.55 -1.08	22.74 0.48 -1.12	26.86 0.57 -0.78	18.84 0.44 -2.33	5.53 0.04 -3.52	238.64 7.16 -1.98	13.46 0.34 -2.28	35.87 0.95 -0.52	20.98 0.53 -1.22	54.55 1.48 -0.24	42.44 1.14 -0.70	36.38 0.98 -1.10	22.46 0.55 -1.69	23.42 0.67 -1.51	0.70 -0.06 -3.07	30.35 1.22 -2.02	20.89 0.78 -1.96	28.27 1.07 -1.36	33.42 1.20 -1.19	32.98 1.18 -1.50	13.19 0.39 -2.03	3.18 0.02 -2.38
CASSADAGA_WT_PWR 323784	46.47 1.61 -0.09	34.86 1.45 -4.16	33.47 2.04 -4.07	27.18 1.79 -4.24	30.62 2.15 -2.96	26.40 1.53 -8.79	15.46 0.21 -13.28	257.18 20.18 -7.50	20.46 1.00 -8.63	39.66 3.32 -1.94	26.05 2.20 -4.63	59.00 5.27 -0.90	47.18 3.92 -2.65	41.56 3.09 -4.16	28.25 1.69 -6.34	28.47 1.55 -5.68	8.96 -0.20 -11.47	37.26 2.60 -7.54	27.14 1.66 -7.33	32.90 1.97 -5.09	37.48 1.99 -4.46	37.87 1.94 -5.63	18.95 0.57 -7.59	9.73 0.03 -8.93

CE_DUNWOOD___DRP 24194	48.05 2.76 -0.53	56.13 1.72 -25.15	53.64 1.64 -24.64	48.08 1.29 -25.64	44.98 1.55 -17.92	70.27 0.98 -53.22	82.43 0.12 -80.34	288.14 13.30 -45.34	63.75 0.73 -52.19	48.53 2.37 -11.77	48.62 1.37 -28.03	61.59 3.31 -5.45	59.24 2.57 -16.07	61.61 2.10 -25.21	59.98 1.26 -38.50	57.11 1.30 -34.57	67.64 -0.17 -70.12	74.99 1.80 -46.07	64.10 1.23 -44.72	58.63 1.74 -31.04	60.15 1.93 -27.20	66.40 1.78 -34.32	57.71 0.59 -46.34	55.32 0.05 -54.49
CE_MILLWOOD___DRP 24193	47.92 2.63 -0.53	55.66 1.64 -24.76	53.19 1.57 -24.26	47.63 1.24 -25.24	44.64 1.48 -17.65	69.41 0.94 -52.40	81.19 0.12 -79.10	286.92 12.78 -44.64	62.91 0.69 -51.39	48.21 2.22 -11.59	48.09 1.28 -27.59	61.26 3.07 -5.36	58.81 2.39 -15.83	61.07 1.95 -24.82	59.30 1.18 -37.90	56.49 1.21 -34.04	66.57 -0.16 -69.04	74.17 1.70 -45.36	63.34 1.15 -44.03	58.05 1.65 -30.56	59.63 1.82 -26.78	65.78 1.68 -33.79	56.95 0.55 -45.62	54.47 0.05 -53.65
CE_NYC2_DRP 24202	48.35 3.05 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.16 1.70 -17.95	70.45 1.07 -53.31	82.60 0.14 -80.48	289.61 14.69 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.06 3.78 -5.45	59.65 2.96 -16.10	61.98 2.43 -25.25	60.24 1.46 -38.56	57.36 1.49 -34.63	67.73 -0.21 -70.24	75.30 2.03 -46.15	64.34 1.39 -44.80	58.91 1.97 -31.09	60.46 2.18 -27.24	66.71 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
CE_NYC_DRP 24195	48.14 2.85 -0.54	56.22 1.77 -25.19	53.73 1.69 -24.68	48.16 1.33 -25.68	45.05 1.59 -17.95	70.38 1.00 -53.31	82.58 0.13 -80.48	288.81 13.89 -45.42	63.91 0.79 -52.28	48.77 2.58 -11.79	48.79 1.49 -28.07	61.88 3.59 -5.45	59.49 2.79 -16.10	61.84 2.29 -25.25	60.16 1.38 -38.56	57.28 1.41 -34.63	67.74 -0.19 -70.24	75.17 1.91 -46.15	64.26 1.31 -44.79	58.79 1.85 -31.09	60.33 2.05 -27.24	66.58 1.89 -34.38	57.82 0.62 -46.41	55.41 0.06 -54.58
CHAFFEE___LFGE 323603	46.28 1.43 -0.08	34.44 1.17 -4.01	32.59 1.30 -3.93	26.44 1.20 -4.09	29.76 1.39 -2.86	25.73 1.17 -8.49	14.91 0.11 -12.82	248.72 11.98 -7.24	19.80 0.64 -8.33	38.13 1.86 -1.88	24.99 1.30 -4.47	56.30 2.60 -0.87	45.08 1.92 -2.56	39.72 1.40 -4.02	27.10 0.75 -6.12	27.47 0.73 -5.50	8.67 -0.12 -11.09	36.15 1.74 -7.29	26.43 1.18 -7.09	32.21 1.45 -4.92	36.65 1.30 -4.31	36.93 1.18 -5.44	18.46 0.33 -7.35	9.44 0.02 -8.64
CHATEAUG_WT_PWR 323614	45.28 0.52 0.00	29.54 0.29 0.00	27.45 0.09 0.00	21.13 -0.02 0.00	25.46 -0.05 0.00	16.08 0.01 0.00	1.95 -0.02 0.00	231.73 2.23 0.00	10.89 0.06 0.00	34.72 0.32 0.00	19.36 0.14 0.00	53.44 0.61 0.00	41.09 0.49 0.00	34.76 0.46 0.00	20.46 0.24 0.00	21.54 0.30 0.00	-2.31 0.00 0.00	27.34 0.22 0.00	18.30 0.15 0.00	26.10 0.26 0.00	31.42 0.39 0.00	30.72 0.42 0.00	10.98 0.20 0.00	0.79 0.02 0.00
CHAT_HIGH_FALL_HYD 323578	45.28 0.52 0.00	29.53 0.28 0.00	27.45 0.08 0.00	21.13 -0.02 0.00	25.45 -0.06 0.00	16.07 0.00 0.00	1.95 -0.02 0.00	231.49 1.99 0.00	10.88 0.05 0.00	34.69 0.29 0.00	19.34 0.12 0.00	53.38 0.55 0.00	41.05 0.45 0.00	34.73 0.43 0.00	20.45 0.23 0.00	21.51 0.27 0.00	-2.31 0.00 0.00	27.31 0.20 0.00	18.29 0.14 0.00	26.08 0.24 0.00	31.43 0.41 0.00	30.72 0.42 0.00	10.98 0.20 0.00	0.79 0.02 0.00
CHAUTAUQUA___LFGE 323629	46.74 1.89 -0.09	34.87 1.58 -4.04	33.26 1.93 -3.96	26.95 1.68 -4.12	30.40 2.01 -2.88	26.12 1.50 -8.55	15.07 0.19 -12.91	254.98 18.19 -7.29	20.11 0.89 -8.39	39.17 2.88 -1.89	25.64 1.92 -4.50	58.16 4.45 -0.88	46.52 3.34 -2.58	40.94 2.60 -4.05	27.79 1.40 -6.16	27.99 1.22 -5.52	8.67 -0.16 -11.14	36.64 2.20 -7.32	26.70 1.43 -7.12	32.55 1.77 -4.94	37.06 1.70 -4.33	37.41 1.64 -5.46	18.65 0.49 -7.38	9.47 0.02 -8.67
CH_MIDHUDSON___DRP 24192	49.26 3.97 -0.53	56.87 2.52 -25.10	54.37 2.42 -24.59	48.64 1.90 -25.59	45.67 2.28 -17.89	70.67 1.48 -53.12	82.35 0.19 -80.19	295.99 21.23 -45.26	63.99 1.06 -52.09	49.42 3.28 -11.75	49.03 1.83 -27.97	62.82 4.55 -5.43	60.12 3.48 -16.04	62.33 2.87 -25.16	60.40 1.75 -38.42	57.62 1.88 -34.51	67.45 -0.23 -69.99	75.80 2.70 -45.99	64.61 1.82 -44.64	59.42 2.60 -30.98	61.10 2.93 -27.15	67.32 2.76 -34.26	57.95 0.92 -46.25	55.23 0.07 -54.39
CH_MISC_IPPS 23765	49.00 3.71 -0.53	56.39 2.34 -24.80	53.91 2.25 -24.29	48.20 1.77 -25.28	45.30 2.12 -17.67	69.92 1.38 -52.48	81.37 0.18 -79.22	293.83 19.63 -44.71	63.28 0.99 -51.46	49.07 3.07 -11.60	48.58 1.72 -27.63	62.44 4.24 -5.37	59.70 3.25 -15.85	61.83 2.68 -24.86	59.82 1.64 -37.96	57.08 1.75 -34.09	66.61 -0.22 -69.14	75.05 2.51 -45.43	63.94 1.69 -44.09	58.86 2.41 -30.61	60.56 2.72 -26.82	66.70 2.55 -33.84	57.32 0.85 -45.69	54.57 0.07 -53.72
CH_RES_BVR_FALLS 23983	44.47 -0.29 0.00	29.07 -0.19 0.00	27.28 -0.08 0.00	21.08 -0.07 0.00	25.42 -0.09 0.00	16.03 -0.04 0.00	1.96 -0.02 0.00	228.98 -0.53 0.00	10.80 -0.03 0.00	34.31 -0.09 0.00	19.18 -0.04 0.00	52.72 -0.11 0.00	40.52 -0.08 0.00	34.26 -0.04 0.00	20.21 -0.02 0.00	21.24 0.00 0.00	-2.31 0.00 0.00	27.06 -0.05 0.00	18.12 -0.04 0.00	25.79 -0.05 0.00	30.87 -0.16 0.00	30.17 -0.14 0.00	10.76 -0.03 0.00	0.77 0.00 0.00
CH_RES_NIAGARA 23895	43.43 -1.41 -0.08	32.22 -0.61 -3.58	30.42 -0.47 -3.52	24.71 -0.10 -3.67	27.90 -0.17 -2.56	23.79 0.13 -7.59	13.38 -0.05 -11.46	230.41 -5.61 -6.52	18.14 -0.18 -7.49	35.32 -0.75 -1.67	23.07 -0.11 -3.96	52.31 -1.30 -0.78	41.84 -1.04 -2.28	36.80 -1.08 -3.58	24.95 -0.71 -5.44	25.33 -0.83 -4.93	7.60 0.05 -9.86	33.50 -0.20 -6.59	24.36 -0.11 -6.32	29.83 -0.43 -4.42	33.97 -0.92 -3.86	34.18 -0.98 -4.85	16.93 -0.40 -6.55	8.51 -0.02 -7.76
CH_RES_SYRACUSE 23985	45.16 0.34 -0.05	32.00 0.26 -2.50	30.13 0.33 -2.44	23.98 0.29 -2.54	27.60 0.31 -1.78	21.64 0.29 -5.28	9.97 0.04 -7.97	237.61 3.61 -4.50	16.20 0.20 -5.17	36.10 0.53 -1.17	22.34 0.34 -2.78	54.09 0.72 -0.54	42.72 0.53 -1.59	37.18 0.38 -2.50	24.27 0.23 -3.82	24.90 0.23 -3.43	4.61 -0.03 -6.95	32.27 0.58 -4.57	22.98 0.39 -4.43	29.43 0.51 -3.08	34.18 0.45 -2.70	34.12 0.41 -3.40	15.48 0.11 -4.59	6.18 0.00 -5.40
CLINTON_WT_PWR 323605	45.28 0.52 0.00	29.54 0.29 0.00	27.45 0.09 0.00	21.13 -0.02 0.00	25.46 -0.05 0.00	16.08 0.01 0.00	1.95 -0.02 0.00	231.73 2.23 0.00	10.89 0.06 0.00	34.72 0.32 0.00	19.36 0.14 0.00	53.44 0.61 0.00	41.09 0.49 0.00	34.76 0.46 0.00	20.46 0.24 0.00	21.54 0.30 0.00	-2.31 0.00 0.00	27.34 0.22 0.00	18.30 0.15 0.00	26.10 0.26 0.00	31.42 0.39 0.00	30.72 0.42 0.00	10.98 0.20 0.00	0.79 0.02 0.00
CLINTON___LFGE 323618	45.97 1.20 0.00	29.99 0.74 0.00	27.86 0.50 0.00	21.44 0.29 0.00	25.85 0.34 0.00	16.34 0.27 0.00	1.99 0.02 0.00	235.77 6.27 0.00	11.09 0.25 0.00	35.38 0.98 0.00	19.73 0.51 0.00	54.41 1.58 0.00	41.81 1.21 0.00	35.35 1.05 0.00	20.79 0.56 0.00	21.89 0.65 0.00	-2.34 -0.03 0.00	27.86 0.74 0.00	18.66 0.50 0.00	26.59 0.75 0.00	31.97 0.94 0.00	31.23 0.92 0.00	11.16 0.37 0.00	0.80 0.03 0.00

COLONIE_LFGE__ 323577	47.46 1.81 -0.88	72.04 1.21 -41.58	69.22 1.12 -40.73	64.42 0.87 -42.39	56.17 1.03 -29.63	104.71 0.65 -87.99	134.89 0.09 -132.83	314.04 9.58 -74.96	97.57 0.45 -86.29	55.28 1.43 -19.46	66.37 0.81 -46.34	64.22 2.39 -9.00	68.98 1.81 -26.57	77.41 1.43 -41.67	84.69 0.82 -63.64	79.23 0.83 -57.16	113.45 -0.11 -115.87	104.35 1.12 -76.12	92.77 0.73 -73.89	78.15 1.02 -51.29	77.23 1.26 -44.93	88.21 1.20 -56.71	87.77 0.43 -76.55	90.83 0.03 -90.02
COPENHAGEN_WT_PWR 323753	44.80 0.01 -0.03	30.57 -0.01 -1.33	28.89 0.23 -1.30	22.76 0.27 -1.35	26.80 0.35 -0.95	19.19 0.31 -2.81	6.24 0.03 -4.24	236.76 4.86 -2.39	13.82 0.24 -2.75	35.69 0.67 -0.62	21.13 0.43 -1.48	54.31 1.18 -0.29	42.36 0.91 -0.85	36.42 0.79 -1.33	22.68 0.43 -2.03	23.61 0.55 -1.82	1.34 -0.05 -3.70	30.69 1.14 -2.43	21.26 0.75 -2.36	28.46 0.99 -1.64	33.52 1.06 -1.43	33.12 1.00 -1.81	13.54 0.32 -2.44	3.66 0.02 -2.87
CORNELL____ 23752	46.55 1.69 -0.11	35.36 1.15 -4.95	33.36 1.14 -4.85	27.11 0.91 -5.05	30.12 1.08 -3.53	27.38 0.83 -10.48	17.90 0.12 -15.82	250.09 11.66 -8.93	21.67 0.57 -10.28	38.34 1.62 -2.32	25.65 0.91 -5.52	56.02 2.11 -1.07	45.31 1.55 -3.16	40.47 1.21 -4.97	28.56 0.75 -7.59	28.91 0.85 -6.82	11.42 -0.09 -13.82	37.74 1.55 -9.07	28.01 1.05 -8.80	33.40 1.45 -6.11	37.91 1.53 -5.35	38.49 1.43 -6.75	20.35 0.45 -9.12	11.53 0.03 -10.72
COXSACKIE____GT 23611	47.61 2.09 -0.75	65.97 1.36 -35.36	63.13 1.13 -34.63	58.09 0.90 -36.04	51.86 1.16 -25.20	91.70 0.82 -74.81	115.06 0.15 -112.94	306.76 13.53 -63.73	84.76 0.57 -73.37	52.38 1.44 -16.54	59.47 0.85 -39.40	63.25 2.77 -7.65	65.23 2.03 -22.59	71.38 1.64 -35.43	75.34 1.01 -54.11	71.00 1.16 -48.60	96.12 -0.10 -98.53	93.83 1.98 -64.73	82.27 1.28 -62.83	71.24 1.79 -43.61	71.36 2.12 -38.21	80.45 1.93 -48.22	76.57 0.68 -65.10	77.38 0.05 -76.56
CPV_VALLEY____CC1 323721	47.14 1.92 -0.45	51.63 1.20 -21.18	49.27 1.16 -20.75	43.67 0.92 -21.59	41.72 1.12 -15.09	61.59 0.70 -44.82	69.71 0.08 -67.66	276.99 9.31 -38.18	55.29 0.51 -43.95	45.91 1.60 -9.91	43.74 0.92 -23.60	59.56 2.14 -4.59	55.80 1.66 -13.54	56.88 1.35 -21.23	53.47 0.83 -32.42	51.22 0.86 -29.12	56.61 -0.13 -59.05	67.15 1.23 -38.80	56.66 0.85 -37.66	53.20 1.21 -26.14	55.25 1.32 -22.90	60.41 1.20 -28.90	50.20 0.39 -39.02	46.70 0.04 -45.89
CPV_VALLEY____CC2 323722	47.14 1.92 -0.45	51.63 1.20 -21.18	49.27 1.16 -20.75	43.67 0.92 -21.59	41.72 1.12 -15.09	61.59 0.70 -44.82	69.71 0.08 -67.66	276.99 9.31 -38.18	55.29 0.51 -43.95	45.91 1.60 -9.91	43.74 0.92 -23.60	59.56 2.14 -4.59	55.80 1.66 -13.54	56.88 1.35 -21.23	53.47 0.83 -32.42	51.22 0.86 -29.12	56.61 -0.13 -59.05	67.15 1.23 -38.80	56.66 0.85 -37.66	53.20 1.21 -26.14	55.25 1.32 -22.90	60.41 1.20 -28.90	50.20 0.39 -39.02	46.70 0.04 -45.89
CRESCENT____HYD 24018	47.46 1.81 -0.88	72.04 1.21 -41.58	69.22 1.12 -40.73	64.42 0.87 -42.39	56.17 1.03 -29.63	104.71 0.65 -87.99	134.89 0.09 -132.83	314.04 9.58 -74.96	97.57 0.45 -86.29	55.28 1.43 -19.46	66.37 0.81 -46.34	64.22 2.39 -9.00	68.98 1.81 -26.57	77.41 1.43 -41.67	84.69 0.82 -63.64	79.23 0.83 -57.16	113.45 -0.11 -115.87	104.35 1.12 -76.12	92.77 0.73 -73.89	78.15 1.02 -51.29	77.23 1.26 -44.93	88.21 1.20 -56.71	87.77 0.43 -76.55	90.83 0.03 -90.02
CRICKET____VALLEY_CC1 323756	47.46 2.12 -0.57	57.58 1.29 -27.03	55.08 1.23 -26.48	49.70 0.99 -27.56	45.99 1.22 -19.26	73.99 0.72 -57.20	88.41 0.09 -86.36	287.65 9.42 -48.73	67.44 0.51 -56.10	48.75 1.71 -12.65	50.32 0.98 -30.12	61.08 2.40 -5.85	59.74 1.87 -17.28	62.90 1.51 -27.09	62.48 0.88 -41.38	59.30 0.90 -37.16	72.94 -0.13 -75.38	77.89 1.24 -49.53	67.08 0.85 -48.08	60.42 1.21 -33.37	61.60 1.34 -29.24	68.45 1.25 -36.90	61.01 0.42 -49.81	59.39 0.04 -58.58
CRICKET____VALLEY_CC2 323757	47.46 2.12 -0.57	57.58 1.29 -27.03	55.08 1.23 -26.48	49.70 0.99 -27.56	45.99 1.22 -19.26	73.99 0.72 -57.20	88.41 0.09 -86.36	287.65 9.42 -48.73	67.44 0.51 -56.10	48.75 1.71 -12.65	50.32 0.98 -30.12	61.08 2.40 -5.85	59.74 1.87 -17.28	62.90 1.51 -27.09	62.48 0.88 -41.38	59.30 0.90 -37.16	72.94 -0.13 -75.38	77.89 1.24 -49.53	67.08 0.85 -48.08	60.42 1.21 -33.37	61.60 1.34 -29.24	68.45 1.25 -36.90	61.01 0.42 -49.81	59.39 0.04 -58.58
CRICKET____VALLEY_CC3 323758	47.46 2.12 -0.57	57.58 1.29 -27.03	55.08 1.23 -26.48	49.70 0.99 -27.56	45.99 1.22 -19.26	73.99 0.72 -57.20	88.41 0.09 -86.36	287.65 9.42 -48.73	67.44 0.51 -56.10	48.75 1.71 -12.65	50.32 0.98 -30.12	61.08 2.40 -5.85	59.74 1.87 -17.28	62.90 1.51 -27.09	62.48 0.88 -41.38	59.30 0.90 -37.16	72.94 -0.13 -75.38	77.89 1.24 -49.53	67.08 0.85 -48.08	60.42 1.21 -33.37	61.60 1.34 -29.24	68.45 1.25 -36.90	61.01 0.42 -49.81	59.39 0.04 -58.58
CRUCIBLE_METL_DRP 24180	45.16 0.34 -0.05	32.00 0.26 -2.50	30.13 0.33 -2.44	23.98 0.29 -2.54	27.60 0.31 -1.78	21.64 0.29 -5.28	9.97 0.04 -7.97	237.61 3.61 -4.50	16.20 0.20 -5.17	36.10 0.53 -1.17	22.34 0.34 -2.78	54.09 0.72 -0.54	42.72 0.53 -1.59	37.18 0.38 -2.50	24.27 0.23 -3.82	24.90 0.23 -3.43	4.61 -0.03 -6.95	32.27 0.58 -4.57	22.98 0.39 -4.43	29.43 0.51 -3.08	34.18 0.45 -2.70	34.12 0.41 -3.40	15.48 0.11 -4.59	6.18 0.00 -5.40
DAHOWA____HYDRO 323763	48.30 2.63 -0.91	73.69 1.74 -42.70	70.77 1.58 -41.83	65.91 1.22 -43.53	57.44 1.50 -30.43	107.39 0.97 -90.35	138.51 0.13 -136.41	321.32 14.84 -76.98	100.13 0.68 -88.61	56.51 2.14 -19.98	67.97 1.17 -47.58	65.29 3.21 -9.24	70.34 2.45 -27.29	79.11 2.01 -42.80	86.75 1.17 -65.36	81.10 1.17 -58.70	116.55 -0.13 -118.99	106.89 1.60 -78.17	95.08 1.05 -75.88	79.95 1.44 -52.67	78.97 1.79 -46.15	90.34 1.80 -58.24	90.05 0.64 -78.62	93.27 0.05 -92.45
DANC____LFGE 323619	44.70 -0.10 -0.03	30.78 -0.06 -1.59	29.00 0.08 -1.56	22.89 0.12 -1.62	26.82 0.18 -1.13	19.62 0.19 -3.36	7.06 0.02 -5.07	235.16 2.80 -2.86	14.27 0.15 -3.29	35.52 0.38 -0.74	21.26 0.27 -1.77	53.86 0.69 -0.34	42.13 0.52 -1.01	36.31 0.42 -1.59	22.87 0.22 -2.43	23.72 0.29 -2.18	2.08 -0.03 -4.42	30.77 0.75 -2.91	21.47 0.49 -2.82	28.42 0.62 -1.96	33.37 0.62 -1.72	33.06 0.59 -2.17	13.88 0.17 -2.92	4.22 0.01 -3.44
DANSKAMMER____1 23586	49.00 3.71 -0.53	56.39 2.34 -24.80	53.91 2.25 -24.29	48.20 1.77 -25.28	45.30 2.12 -17.67	69.92 1.38 -52.48	81.37 0.18 -79.22	293.83 19.63 -44.71	63.28 0.99 -51.46	49.07 3.07 -11.60	48.58 1.72 -27.63	62.44 4.24 -5.37	59.70 3.25 -15.85	61.83 2.68 -24.86	59.82 1.64 -37.96	57.08 1.75 -34.09	66.61 -0.22 -69.14	75.05 2.51 -45.43	63.94 1.69 -44.09	58.86 2.41 -30.61	60.56 2.72 -26.82	66.70 2.55 -33.84	57.32 0.85 -45.69	54.57 0.07 -53.72
DANSKAMMER____2 23589	49.00 3.71 -0.53	56.39 2.34 -24.80	53.91 2.25 -24.29	48.20 1.77 -25.28	45.30 2.12 -17.67	69.92 1.38 -52.48	81.37 0.18 -79.22	293.83 19.63 -44.71	63.28 0.99 -51.46	49.07 3.07 -11.60	48.58 1.72 -27.63	62.44 4.24 -5.37	59.70 3.25 -15.85	61.83 2.68 -24.86	59.82 1.64 -37.96	57.08 1.75 -34.09	66.61 -0.22 -69.14	75.05 2.51 -45.43	63.94 1.69 -44.09	58.86 2.41 -30.61	60.56 2.72 -26.82	66.70 2.55 -33.84	57.32 0.85 -45.69	54.57 0.07 -53.72

DANSKAMMER___3 23590	49.00 3.71 -0.53	56.39 2.34 -24.80	53.91 2.25 -24.29	48.20 1.77 -25.28	45.30 2.12 -17.67	69.92 1.38 -52.48	81.37 0.18 -79.22	293.83 19.63 -44.71	63.28 0.99 -51.46	49.07 3.07 -11.60	48.58 1.72 -27.63	62.44 4.24 -5.37	59.70 3.25 -15.85	61.83 2.68 -24.86	59.82 1.64 -37.96	57.08 1.75 -34.09	66.61 -0.22 -69.14	75.05 2.51 -45.43	63.94 1.69 -44.09	58.86 2.41 -30.61	60.56 2.72 -26.82	66.70 2.55 -33.84	57.32 0.85 -45.69	54.57 0.07 -53.72
DANSKAMMER___4 23591	49.00 3.71 -0.53	56.39 2.34 -24.80	53.91 2.25 -24.29	48.20 1.77 -25.28	45.30 2.12 -17.67	69.92 1.38 -52.48	81.37 0.18 -79.22	293.83 19.63 -44.71	63.28 0.99 -51.46	49.07 3.07 -11.60	48.58 1.72 -27.63	62.44 4.24 -5.37	59.70 3.25 -15.85	61.83 2.68 -24.86	59.82 1.64 -37.96	57.08 1.75 -34.09	66.61 -0.22 -69.14	75.05 2.51 -45.43	63.94 1.69 -44.09	58.86 2.41 -30.61	60.56 2.72 -26.82	66.70 2.55 -33.84	57.32 0.85 -45.69	54.57 0.07 -53.72
DANSKAMMER___DIESEL 23592	49.00 3.71 -0.53	56.39 2.34 -24.80	53.91 2.25 -24.29	48.20 1.77 -25.28	45.30 2.12 -17.67	69.92 1.38 -52.48	81.37 0.18 -79.22	293.83 19.63 -44.71	63.28 0.99 -51.46	49.07 3.07 -11.60	48.58 1.72 -27.63	62.44 4.24 -5.37	59.70 3.25 -15.85	61.83 2.68 -24.86	59.82 1.64 -37.96	57.08 1.75 -34.09	66.61 -0.22 -69.14	75.05 2.51 -45.43	63.94 1.69 -44.09	58.86 2.41 -30.61	60.56 2.72 -26.82	66.70 2.55 -33.84	57.32 0.85 -45.69	54.57 0.07 -53.72
DASHVILLE___HYD 23610	49.53 4.20 -0.57	58.86 2.56 -27.04	56.47 2.62 -26.49	50.76 2.04 -27.57	47.13 2.35 -19.27	74.82 1.53 -57.22	88.54 0.19 -86.38	300.47 22.22 -48.75	68.11 1.16 -56.11	50.49 3.44 -12.65	51.24 1.89 -30.13	63.09 4.40 -5.86	61.27 3.39 -17.28	64.16 2.76 -27.10	63.33 1.72 -41.39	60.30 1.89 -37.17	72.83 -0.23 -75.38	79.41 2.77 -49.52	68.10 1.87 -48.07	61.89 2.68 -33.37	63.26 2.99 -29.23	70.02 2.82 -36.90	61.51 0.92 -49.81	59.42 0.08 -58.57
DELAWARE___LFGE 323621	46.84 1.92 -0.16	38.00 1.25 -7.51	35.92 1.20 -7.35	29.75 0.95 -7.65	32.01 1.15 -5.35	32.73 0.78 -15.88	26.06 0.11 -23.98	253.84 10.81 -13.53	26.95 0.55 -15.58	39.62 1.71 -3.51	28.57 0.98 -8.36	56.83 2.37 -1.63	47.20 1.80 -4.80	43.29 1.46 -7.52	32.59 0.87 -11.50	32.49 0.93 -10.32	18.51 -0.12 -20.93	42.22 1.35 -13.75	32.41 0.91 -13.34	36.42 1.32 -9.26	40.59 1.45 -8.11	41.92 1.38 -10.24	25.06 0.45 -13.83	17.06 0.04 -16.26
DOGLEVILLE___HYD 23807	44.19 -0.57 0.00	28.89 -0.37 0.00	27.12 -0.24 0.00	20.90 -0.26 0.00	25.05 -0.46 0.00	15.91 -0.15 0.00	1.95 -0.02 0.00	228.45 -1.05 0.00	10.71 -0.12 0.00	34.00 -0.40 0.00	19.05 -0.17 0.00	52.31 -0.52 0.00	40.15 -0.44 0.00	34.11 -0.19 0.00	20.10 -0.13 0.00	21.17 -0.07 0.00	-2.31 0.00 0.00	27.23 0.11 0.00	18.24 0.09 0.00	25.93 0.09 0.00	31.13 0.10 0.00	30.36 0.06 0.00	10.77 -0.01 0.00	0.77 0.00 0.00
DUNKIRK___1 23563	46.77 1.93 -0.09	34.88 1.60 -4.03	33.22 1.91 -3.95	26.91 1.65 -4.11	30.36 1.98 -2.87	26.08 1.48 -8.53	15.03 0.19 -12.88	254.51 17.74 -7.27	20.07 0.87 -8.37	39.09 2.81 -1.89	25.58 1.87 -4.49	58.02 4.31 -0.87	46.41 3.23 -2.58	40.85 2.51 -4.04	27.72 1.35 -6.14	27.91 1.17 -5.51	8.64 -0.16 -11.11	36.55 2.13 -7.30	26.64 1.39 -7.10	32.49 1.72 -4.93	37.00 1.66 -4.32	37.34 1.59 -5.45	18.61 0.47 -7.35	9.45 0.02 -8.65
DUNKIRK___2 23564	46.77 1.93 -0.09	34.88 1.60 -4.03	33.22 1.91 -3.95	26.91 1.65 -4.11	30.36 1.98 -2.87	26.08 1.48 -8.53	15.03 0.19 -12.88	254.51 17.74 -7.27	20.07 0.87 -8.37	39.09 2.81 -1.89	25.58 1.87 -4.49	58.02 4.31 -0.87	46.41 3.23 -2.58	40.85 2.51 -4.04	27.72 1.35 -6.14	27.91 1.17 -5.51	8.64 -0.16 -11.11	36.55 2.13 -7.30	26.64 1.39 -7.10	32.49 1.72 -4.93	37.00 1.66 -4.32	37.34 1.59 -5.45	18.61 0.47 -7.35	9.45 0.02 -8.65
DUNKIRK___3 23565	46.44 1.60 -0.08	34.58 1.34 -3.99	32.78 1.51 -3.91	26.56 1.34 -4.07	29.93 1.57 -2.85	25.78 1.26 -8.45	14.87 0.14 -12.76	249.98 13.28 -7.20	19.78 0.66 -8.29	38.37 2.10 -1.87	25.13 1.46 -4.45	56.88 3.18 -0.86	45.51 2.36 -2.55	40.07 1.77 -4.00	27.29 0.97 -6.09	27.66 0.95 -5.48	8.59 -0.14 -11.04	36.23 1.86 -7.25	26.43 1.22 -7.05	32.26 1.52 -4.90	36.72 1.40 -4.29	37.05 1.34 -5.41	18.48 0.39 -7.31	9.39 0.02 -8.60
DUNKIRK___4 23566	46.44 1.60 -0.08	34.58 1.34 -3.99	32.78 1.51 -3.91	26.56 1.34 -4.07	29.93 1.57 -2.85	25.78 1.26 -8.45	14.87 0.14 -12.76	249.98 13.28 -7.20	19.78 0.66 -8.29	38.37 2.10 -1.87	25.13 1.46 -4.45	56.88 3.18 -0.86	45.51 2.36 -2.55	40.07 1.77 -4.00	27.29 0.97 -6.09	27.66 0.95 -5.48	8.59 -0.14 -11.04	36.23 1.86 -7.25	26.43 1.22 -7.05	32.26 1.52 -4.90	36.72 1.40 -4.29	37.05 1.34 -5.41	18.48 0.39 -7.31	9.39 0.02 -8.60
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.14 2.84 -0.54	56.22 1.77 -25.19	53.73 1.69 -24.68	48.16 1.33 -25.68	45.06 1.60 -17.95	70.38 1.01 -53.31	82.57 0.13 -80.48	288.63 13.71 -45.42	63.87 0.76 -52.28	48.64 2.45 -11.79	48.72 1.42 -28.07	61.73 3.44 -5.45	59.37 2.67 -16.10	61.74 2.19 -25.25	60.09 1.31 -38.56	57.22 1.35 -34.63	67.75 -0.18 -70.24	75.12 1.85 -46.15	64.21 1.26 -44.80	58.73 1.79 -31.09	60.26 1.99 -27.24	66.52 1.83 -34.38	57.80 0.61 -46.41	55.40 0.05 -54.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.33 3.05 -0.51	55.20 1.92 -24.04	52.77 1.87 -23.55	47.12 1.46 -24.50	44.39 1.75 -17.13	68.06 1.13 -50.86	78.89 0.14 -76.78	288.77 15.94 -43.33	61.52 0.81 -49.88	48.17 2.52 -11.25	47.42 1.41 -26.78	61.42 3.38 -5.20	58.57 2.61 -15.36	60.53 2.14 -24.09	58.32 1.31 -36.79	55.68 1.40 -33.04	64.52 -0.18 -67.01	73.17 2.03 -44.03	62.26 1.37 -42.73	57.46 1.96 -29.66	59.21 2.19 -25.99	65.15 2.05 -32.80	55.73 0.67 -44.28	52.90 0.06 -52.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.22 2.93 -0.54	56.27 1.82 -25.19	53.79 1.75 -24.68	48.20 1.37 -25.69	45.11 1.65 -17.95	70.42 1.04 -53.31	82.59 0.14 -80.48	289.28 14.36 -45.42	63.94 0.82 -52.28	48.79 2.60 -11.79	48.82 1.53 -28.08	61.91 3.62 -5.45	59.54 2.84 -16.10	61.90 2.34 -25.25	60.19 1.40 -38.56	57.30 1.43 -34.63	67.74 -0.19 -70.24	75.24 1.97 -46.15	64.29 1.34 -44.80	58.85 1.91 -31.09	60.40 2.12 -27.24	66.67 1.98 -34.38	57.84 0.65 -46.42	55.41 0.06 -54.58
EAST HAMPTON___GT 23717	50.38 5.08 -0.54	58.11 3.38 -25.47	56.04 3.11 -25.57	63.86 2.47 -40.25	49.27 3.01 -20.75	71.46 2.07 -53.32	82.63 0.17 -80.49	295.60 20.67 -45.42	64.22 1.10 -52.29	49.84 3.65 -11.79	53.75 2.54 -31.99	79.16 6.30 -20.03	61.48 4.77 -16.11	63.61 4.06 -25.25	61.20 2.41 -38.57	58.23 2.35 -34.64	67.65 -0.29 -70.25	77.04 3.77 -46.16	65.57 2.62 -44.80	60.72 3.78 -31.10	62.41 4.13 -27.25	68.42 3.73 -34.39	66.10 1.40 -53.92	63.27 0.10 -62.40
EAST RIVER___6 23660	48.18 2.88 -0.54	56.24 1.79 -25.19	53.71 1.66 -24.68	48.15 1.31 -25.68	45.06 1.60 -17.95	70.39 1.01 -53.31	82.59 0.14 -80.48	288.88 13.97 -45.42	63.92 0.81 -52.28	48.84 2.65 -11.79	48.82 1.53 -28.07	62.00 3.72 -5.45	59.59 2.89 -16.10	61.93 2.38 -25.25	60.21 1.42 -38.56	57.32 1.45 -34.63	67.73 -0.20 -70.24	75.21 1.94 -46.15	64.27 1.33 -44.79	58.81 1.88 -31.09	60.34 2.07 -27.24	66.59 1.91 -34.38	57.82 0.63 -46.41	55.41 0.06 -54.58

EAST RIVER___7 23524	48.18 2.88 -0.54	56.24 1.79 -25.19	53.71 1.66 -24.68	48.15 1.31 -25.68	45.06 1.60 -17.95	70.39 1.01 -53.31	82.59 0.14 -80.48	288.88 13.97 -45.42	63.92 0.81 -52.28	48.84 2.65 -11.79	48.82 1.53 -28.07	62.00 3.72 -5.45	59.59 2.89 -16.10	61.93 2.38 -25.25	60.21 1.42 -38.56	57.32 1.45 -34.63	67.73 -0.20 -70.24	75.21 1.94 -46.15	64.27 1.33 -44.79	58.81 1.88 -31.09	60.34 2.07 -27.24	66.59 1.91 -34.38	57.82 0.63 -46.41	55.41 0.06 -54.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.05 2.76 -0.53	56.13 1.72 -25.15	53.64 1.64 -24.64	48.08 1.29 -25.64	44.98 1.55 -17.92	70.27 0.98 -53.22	82.43 0.12 -80.34	288.14 13.30 -45.34	63.75 0.73 -52.19	48.53 2.37 -11.77	48.62 1.37 -28.03	61.59 3.31 -5.45	59.24 2.57 -16.07	61.61 2.10 -25.21	59.98 1.26 -38.50	57.11 1.30 -34.57	67.64 -0.17 -70.12	74.99 1.80 -46.07	64.10 1.23 -44.72	58.63 1.74 -31.04	60.15 1.93 -27.20	66.40 1.78 -34.32	57.71 0.59 -46.34	55.32 0.05 -54.49
EAST_HAMPTON___DIESEL 23722	50.41 5.11 -0.54	58.12 3.40 -25.47	56.05 3.12 -25.57	63.88 2.48 -40.25	49.29 3.03 -20.75	71.47 2.08 -53.32	82.63 0.17 -80.49	295.67 20.75 -45.42	64.22 1.11 -52.29	49.86 3.67 -11.79	53.76 2.55 -31.99	79.17 6.31 -20.03	61.49 4.78 -16.11	63.63 4.07 -25.25	61.21 2.42 -38.57	58.23 2.36 -34.64	67.65 -0.29 -70.25	77.05 3.78 -46.16	65.58 2.63 -44.80	60.74 3.80 -31.10	62.42 4.14 -27.25	68.43 3.74 -34.39	66.10 1.40 -53.92	63.27 0.10 -62.40
EAST_PULASKI___ESR 323781	44.60 -0.20 -0.04	30.98 -0.10 -1.84	29.14 -0.03 -1.80	23.04 0.02 -1.87	26.84 0.03 -1.31	20.04 0.09 -3.88	7.84 0.01 -5.86	233.77 0.96 -3.31	14.70 0.06 -3.81	35.38 0.13 -0.86	21.40 0.14 -2.04	53.49 0.26 -0.40	41.94 0.18 -1.17	36.22 0.08 -1.84	23.07 0.03 -2.81	23.83 0.06 -2.52	2.79 -0.01 -5.12	30.87 0.39 -3.36	21.67 0.25 -3.26	28.41 0.30 -2.26	33.25 0.24 -1.98	33.02 0.21 -2.50	14.21 0.04 -3.38	4.75 0.00 -3.98
EAST_RIVER___1 323558	48.14 2.85 -0.54	56.22 1.77 -25.19	53.73 1.69 -24.68	48.16 1.33 -25.68	45.05 1.59 -17.95	70.38 1.00 -53.31	82.58 0.13 -80.48	288.81 13.89 -45.42	63.91 0.79 -52.28	48.77 2.58 -11.79	48.79 1.49 -28.07	61.88 3.59 -5.45	59.49 2.79 -16.10	61.84 2.29 -25.25	60.16 1.38 -38.56	57.28 1.41 -34.63	67.74 -0.19 -70.24	75.17 1.91 -46.15	64.26 1.31 -44.79	58.79 1.85 -31.09	60.33 2.05 -27.24	66.58 1.89 -34.38	57.82 0.62 -46.41	55.41 0.06 -54.58
EAST_RIVER___2 323559	48.18 2.88 -0.54	56.24 1.79 -25.19	53.71 1.66 -24.68	48.15 1.31 -25.68	45.06 1.60 -17.95	70.39 1.01 -53.31	82.59 0.14 -80.48	288.88 13.97 -45.42	63.92 0.81 -52.28	48.84 2.65 -11.79	48.82 1.53 -28.07	62.00 3.72 -5.45	59.59 2.89 -16.10	61.93 2.38 -25.25	60.21 1.42 -38.56	57.32 1.45 -34.63	67.73 -0.20 -70.24	75.21 1.94 -46.15	64.27 1.33 -44.79	58.81 1.88 -31.09	60.34 2.07 -27.24	66.59 1.91 -34.38	57.82 0.63 -46.41	55.41 0.06 -54.58
EAST___DELAWARE_HYD 23607	48.36 3.11 -0.48	53.85 1.98 -22.62	51.49 1.97 -22.16	45.75 1.54 -23.06	43.46 1.83 -16.12	65.12 1.18 -47.86	74.37 0.15 -72.26	287.05 16.77 -40.78	58.61 0.84 -46.94	47.51 2.53 -10.58	45.80 1.37 -25.20	60.84 3.11 -4.90	57.28 2.23 -14.46	58.11 1.14 -22.67	55.60 0.76 -34.62	53.19 0.85 -31.09	60.63 -0.12 -63.06	70.02 1.47 -41.43	59.38 1.02 -40.21	55.24 1.49 -27.91	57.14 1.65 -24.46	63.35 2.18 -30.87	53.15 0.70 -41.66	49.84 0.07 -49.00
ELEC_TRO_TEK 24086	49.03 3.73 -0.54	57.20 2.48 -25.47	55.23 2.30 -25.57	63.20 1.81 -40.25	48.49 2.23 -20.75	70.77 1.39 -53.32	82.59 0.13 -80.49	289.72 14.80 -45.42	63.96 0.85 -52.29	48.93 2.75 -11.79	53.04 1.82 -31.99	77.39 4.54 -20.03	60.08 3.38 -16.11	62.39 2.84 -25.25	60.41 1.62 -38.57	57.46 1.58 -34.64	67.75 -0.19 -70.25	75.51 2.23 -46.16	64.51 1.56 -44.80	59.26 2.32 -31.10	60.81 2.53 -27.25	66.96 2.27 -34.39	65.56 0.86 -53.92	63.24 0.07 -62.40
ELLENBURG_WT_PWR 323604	45.28 0.52 0.00	29.54 0.29 0.00	27.45 0.09 0.00	21.13 -0.02 0.00	25.46 -0.05 0.00	16.08 0.01 0.00	1.95 -0.02 0.00	231.73 2.23 0.00	10.89 0.06 0.00	34.72 0.32 0.00	19.36 0.14 0.00	53.44 0.61 0.00	41.09 0.49 0.00	34.76 0.46 0.00	20.46 0.24 0.00	21.54 0.30 0.00	-2.31 0.00 0.00	27.34 0.22 0.00	18.30 0.15 0.00	26.10 0.26 0.00	31.42 0.39 0.00	30.72 0.42 0.00	10.98 0.20 0.00	0.79 0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	45.52 0.69 -0.08	33.73 0.75 -3.73	31.91 0.89 -3.65	25.85 0.90 -3.80	29.19 1.03 -2.66	24.85 0.88 -7.89	13.94 0.05 -11.92	243.00 6.78 -6.73	18.97 0.40 -7.74	37.28 1.13 -1.75	24.29 0.91 -4.16	55.23 1.58 -0.81	44.14 1.16 -2.38	38.81 0.77 -3.74	26.30 0.38 -5.70	26.66 0.30 -5.12	8.02 -0.06 -10.40	35.22 1.26 -6.84	25.67 0.86 -6.65	31.43 0.97 -4.62	35.83 0.75 -4.05	36.07 0.66 -5.11	17.84 0.16 -6.90	8.89 0.01 -8.11
EMPIRE_CC_1 323656	46.83 1.27 -0.80	67.92 0.85 -37.82	65.21 0.80 -37.05	60.34 0.63 -38.56	53.17 0.71 -26.95	96.59 0.49 -80.03	122.86 0.07 -120.82	304.57 6.89 -68.18	89.66 0.34 -78.48	53.09 0.99 -17.70	61.88 0.52 -42.14	62.61 1.58 -8.19	65.99 1.22 -24.17	73.09 0.88 -37.90	78.59 0.48 -57.89	73.72 0.49 -51.99	103.00 -0.07 -105.38	97.00 0.66 -69.23	85.78 0.43 -67.19	73.10 0.62 -46.64	72.74 0.85 -40.87	82.61 0.74 -51.57	80.69 0.29 -69.62	82.67 0.03 -81.87
EMPIRE_CC_2 323658	46.83 1.27 -0.80	67.92 0.85 -37.82	65.21 0.80 -37.05	60.34 0.63 -38.56	53.17 0.71 -26.95	96.59 0.49 -80.03	122.86 0.07 -120.82	304.57 6.89 -68.18	89.66 0.34 -78.48	53.09 0.99 -17.70	61.88 0.52 -42.14	62.61 1.58 -8.19	65.99 1.22 -24.17	73.09 0.88 -37.90	78.59 0.48 -57.89	73.72 0.49 -51.99	103.00 -0.07 -105.38	97.00 0.66 -69.23	85.78 0.43 -67.19	73.10 0.62 -46.64	72.74 0.85 -40.87	82.61 0.74 -51.57	80.69 0.29 -69.62	82.67 0.03 -81.87
ERIE_WT_PWR 323693	46.09 1.24 -0.08	34.21 1.11 -3.84	32.37 1.24 -3.77	26.23 1.16 -3.92	29.59 1.35 -2.74	25.31 1.11 -8.13	14.33 0.08 -12.28	246.89 10.46 -6.93	19.38 0.57 -7.98	37.86 1.67 -1.80	24.70 1.20 -4.28	56.02 2.36 -0.83	44.79 1.73 -2.46	39.39 1.24 -3.85	26.76 0.67 -5.86	27.13 0.63 -5.27	8.19 -0.11 -10.62	35.67 1.58 -6.98	26.00 1.07 -6.78	31.83 1.28 -4.71	36.25 1.10 -4.13	36.50 0.99 -5.20	18.08 0.27 -7.03	9.06 0.02 -8.27
ETNA_115_KV_TB1_REV_LBMP_C 345029	46.48 1.61 -0.10	35.28 1.10 -4.93	33.29 1.10 -4.83	27.05 0.88 -5.02	30.06 1.04 -3.51	27.30 0.80 -10.43	17.82 0.11 -15.74	249.59 11.21 -8.88	21.60 0.54 -10.23	38.26 1.55 -2.31	25.58 0.87 -5.49	55.93 2.03 -1.07	45.23 1.48 -3.15	40.41 1.17 -4.94	28.49 0.72 -7.55	28.83 0.81 -6.78	11.35 -0.09 -13.75	37.63 1.48 -9.03	27.92 1.01 -8.76	33.31 1.39 -6.08	37.82 1.46 -5.33	38.39 1.37 -6.72	20.29 0.43 -9.07	11.47 0.03 -10.67
E_CANADA_CAP_HY 24051	50.06 4.18 -1.13	84.87 2.63 -52.98	81.72 2.46 -51.90	77.10 1.93 -54.01	65.70 2.43 -37.76	129.74 1.56 -112.11	171.44 0.22 -169.25	348.29 23.28 -95.51	121.91 1.14 -109.95	62.54 3.36 -24.79	80.05 1.80 -59.04	68.81 4.51 -11.47	77.93 3.47 -33.86	90.44 3.05 -53.10	103.21 1.90 -81.09	96.10 2.03 -72.83	145.11 -0.23 -147.65	126.90 2.78 -97.00	114.11 1.79 -94.16	93.71 2.51 -65.36	91.27 2.98 -57.26	105.61 3.04 -72.27	109.40 1.06 -97.56	115.57 0.07 -114.73

E_CANADA_MHWK_HY 24050	44.19 -0.57 0.00	28.89 -0.37 0.00	27.12 -0.24 0.00	20.90 -0.26 0.00	25.05 -0.46 0.00	15.91 -0.15 0.00	1.95 -0.02 0.00	228.45 -1.05 0.00	10.71 -0.12 0.00	34.00 -0.40 0.00	19.05 -0.17 0.00	52.31 -0.52 0.00	40.15 -0.44 0.00	34.11 -0.19 0.00	20.10 -0.13 0.00	21.17 -0.07 0.00	-2.31 0.00 0.00	27.23 0.11 0.00	18.24 0.09 0.00	25.93 0.09 0.00	31.13 0.10 0.00	30.36 0.06 0.00	10.77 -0.01 0.00	0.77 0.00 0.00
E_FISHKILL___LBMP 23776	47.76 2.46 -0.54	56.36 1.53 -25.58	53.87 1.45 -25.06	48.38 1.15 -26.08	45.13 1.39 -18.23	71.06 0.86 -54.13	83.79 0.11 -81.72	287.27 11.65 -46.11	64.55 0.64 -53.08	48.43 2.07 -11.97	48.91 1.19 -28.51	61.24 2.87 -5.54	59.18 2.23 -16.35	61.76 1.82 -25.64	60.47 1.09 -39.15	57.53 1.12 -35.16	68.86 -0.15 -71.32	75.53 1.56 -46.86	64.70 1.06 -45.48	58.93 1.52 -31.57	60.37 1.67 -27.66	66.76 1.55 -34.91	58.42 0.51 -47.13	56.24 0.05 -55.42
FALCON___SEABRD_CC1 323796	45.83 1.07 0.00	29.92 0.67 0.00	27.78 0.42 0.00	21.38 0.23 0.00	25.79 0.28 0.00	16.31 0.24 0.00	1.99 0.02 0.00	235.14 5.64 0.00	11.05 0.22 0.00	35.28 0.88 0.00	19.68 0.46 0.00	54.23 1.40 0.00	41.68 1.09 0.00	35.25 0.95 0.00	20.72 0.50 0.00	21.83 0.58 0.00	-2.34 -0.03 0.00	27.77 0.66 0.00	18.59 0.44 0.00	26.50 0.66 0.00	31.87 0.84 0.00	31.13 0.83 0.00	11.13 0.35 0.00	0.80 0.03 0.00
FALCON___SEABRD_CC2 323797	45.83 1.07 0.00	29.92 0.67 0.00	27.78 0.42 0.00	21.38 0.23 0.00	25.79 0.28 0.00	16.31 0.24 0.00	1.99 0.02 0.00	235.14 5.64 0.00	11.05 0.22 0.00	35.28 0.88 0.00	19.68 0.46 0.00	54.23 1.40 0.00	41.68 1.09 0.00	35.25 0.95 0.00	20.72 0.50 0.00	21.83 0.58 0.00	-2.34 -0.03 0.00	27.77 0.66 0.00	18.59 0.44 0.00	26.50 0.66 0.00	31.87 0.84 0.00	31.13 0.83 0.00	11.13 0.35 0.00	0.80 0.03 0.00
FAR ROCKAWAY___4 23548	49.47 4.17 -0.54	57.52 2.79 -25.47	55.60 2.67 -25.57	63.49 2.09 -40.25	48.76 2.51 -20.75	70.95 1.56 -53.32	82.61 0.15 -80.49	292.41 17.49 -45.42	64.10 0.98 -52.29	49.35 3.16 -11.79	53.29 2.08 -31.99	78.07 5.21 -20.03	60.24 3.54 -16.11	62.82 3.27 -25.25	60.66 1.87 -38.57	57.72 1.84 -34.64	67.75 -0.19 -70.25	75.39 2.11 -46.16	64.51 1.55 -44.80	59.62 2.69 -31.10	61.21 2.94 -27.25	67.35 2.66 -34.39	65.69 0.99 -53.92	63.25 0.08 -62.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.21 2.91 -0.54	56.26 1.81 -25.19	53.76 1.72 -24.68	48.18 1.35 -25.68	45.08 1.62 -17.95	70.40 1.02 -53.31	82.58 0.13 -80.48	289.09 14.17 -45.42	63.92 0.81 -52.28	48.80 2.61 -11.79	48.81 1.51 -28.08	61.93 3.64 -5.45	59.53 2.83 -16.10	61.87 2.32 -25.25	60.18 1.39 -38.56	57.30 1.43 -34.63	67.73 -0.20 -70.24	75.21 1.94 -46.15	64.28 1.33 -44.80	58.82 1.89 -31.09	60.37 2.09 -27.24	66.62 1.93 -34.38	57.83 0.64 -46.41	55.41 0.06 -54.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.23 2.93 -0.54	56.26 1.82 -25.19	53.77 1.73 -24.68	48.19 1.36 -25.68	45.09 1.63 -17.95	70.40 1.03 -53.31	82.58 0.13 -80.48	289.14 14.22 -45.42	63.92 0.81 -52.28	48.81 2.62 -11.79	48.81 1.51 -28.08	61.93 3.64 -5.45	59.53 2.83 -16.10	61.88 2.33 -25.25	60.18 1.40 -38.56	57.31 1.44 -34.63	67.73 -0.20 -70.24	75.22 1.96 -46.15	64.29 1.34 -44.80	58.83 1.90 -31.09	60.38 2.10 -27.24	66.63 1.94 -34.38	57.83 0.64 -46.41	55.41 0.06 -54.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.19 2.89 -0.54	56.24 1.80 -25.19	53.76 1.72 -24.68	48.18 1.35 -25.68	45.07 1.61 -17.95	70.39 1.01 -53.31	82.58 0.14 -80.48	288.97 14.05 -45.42	63.91 0.80 -52.28	48.78 2.60 -11.79	48.79 1.50 -28.08	61.90 3.61 -5.45	59.51 2.81 -16.10	61.86 2.31 -25.25	60.17 1.39 -38.56	57.29 1.42 -34.63	67.74 -0.19 -70.24	75.20 1.93 -46.15	64.27 1.32 -44.80	58.81 1.87 -31.09	60.35 2.08 -27.24	66.61 1.92 -34.38	57.83 0.63 -46.41	55.41 0.06 -54.58
FARRAGUT___LBMP 323566	48.14 2.85 -0.54	56.22 1.77 -25.19	53.73 1.69 -24.68	48.16 1.33 -25.68	45.05 1.59 -17.95	70.38 1.00 -53.31	82.58 0.14 -80.48	288.67 13.76 -45.42	63.90 0.79 -52.28	48.75 2.56 -11.79	48.77 1.48 -28.08	61.83 3.54 -5.45	59.46 2.76 -16.10	61.81 2.27 -25.25	60.15 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.17 1.90 -46.15	64.25 1.30 -44.80	58.78 1.85 -31.09	60.32 2.05 -27.24	66.58 1.89 -34.38	57.82 0.62 -46.41	55.41 0.06 -54.58
FENNER___WINDPWR 24204	45.85 1.03 -0.06	32.68 0.71 -2.72	30.83 0.80 -2.66	24.56 0.63 -2.78	28.14 0.69 -1.94	22.36 0.53 -5.76	10.73 0.06 -8.70	242.22 7.81 -4.91	16.89 0.41 -5.65	36.81 1.14 -1.27	22.86 0.61 -3.03	55.02 1.60 -0.59	43.61 1.27 -1.74	38.09 1.06 -2.73	25.03 0.64 -4.17	25.66 0.68 -3.74	5.20 -0.08 -7.59	33.21 1.11 -4.99	23.71 0.71 -4.84	30.18 0.98 -3.36	35.03 1.05 -2.94	34.99 0.97 -3.72	16.11 0.31 -5.01	6.69 0.02 -5.90
FIBERTEK___ENERGY 23856	45.16 0.34 -0.05	32.00 0.26 -2.50	30.13 0.33 -2.44	23.98 0.29 -2.54	27.60 0.31 -1.78	21.64 0.29 -5.28	9.97 0.04 -7.97	237.61 3.61 -4.50	16.20 0.20 -5.17	36.10 0.53 -1.17	22.34 0.34 -2.78	54.09 0.72 -0.54	42.72 0.53 -1.59	37.18 0.38 -2.50	24.27 0.23 -3.82	24.90 0.23 -3.43	4.61 -0.03 -6.95	32.27 0.58 -4.57	22.98 0.39 -4.43	29.43 0.51 -3.08	34.18 0.45 -2.70	34.12 0.41 -3.40	15.48 0.11 -4.59	6.18 0.00 -5.40
FITZPATRICK____ 23598	43.96 -0.83 -0.03	30.32 -0.50 -1.58	28.49 -0.42 -1.54	22.46 -0.29 -1.61	26.25 -0.38 -1.12	19.23 -0.18 -3.34	6.98 -0.02 -5.03	229.36 -2.98 -2.84	13.98 -0.12 -3.27	34.68 -0.46 -0.74	20.76 -0.22 -1.76	52.41 -0.76 -0.34	41.01 -0.59 -1.01	35.33 -0.55 -1.58	22.30 -0.33 -2.41	23.06 -0.35 -2.17	2.11 0.03 -4.39	29.75 -0.25 -2.89	20.79 -0.17 -2.80	27.51 -0.27 -1.95	32.31 -0.43 -1.71	32.00 -0.46 -2.15	13.50 -0.18 -2.90	4.17 -0.01 -3.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.05 3.76 -0.53	56.52 2.37 -24.90	54.03 2.28 -24.39	48.32 1.79 -25.39	45.40 2.14 -17.74	70.15 1.39 -52.69	81.69 0.18 -79.54	294.24 19.85 -44.89	63.50 1.00 -51.67	49.16 3.11 -11.65	48.71 1.75 -27.75	62.55 4.32 -5.39	59.82 3.30 -15.91	61.99 2.73 -24.96	60.00 1.67 -38.11	57.24 1.77 -34.23	66.88 -0.22 -69.42	75.27 2.54 -45.61	64.15 1.72 -44.27	59.01 2.44 -30.73	60.70 2.75 -26.92	66.86 2.58 -33.98	57.51 0.86 -45.87	54.78 0.07 -53.94
FORT ORANGE____ 23900	46.00 0.39 -0.85	69.48 0.26 -39.97	66.71 0.20 -39.15	62.06 0.16 -40.74	54.19 0.20 -28.48	100.79 0.16 -84.56	129.66 0.04 -127.66	304.02 2.47 -72.04	93.88 0.12 -82.93	53.48 0.38 -18.70	64.08 0.33 -44.53	62.73 1.25 -8.65	66.97 0.83 -25.54	74.91 0.56 -40.05	81.69 0.30 -61.17	76.49 0.31 -54.93	109.01 -0.04 -111.36	100.75 0.48 -73.16	89.46 0.29 -71.01	75.57 0.44 -49.29	74.74 0.52 -43.19	85.23 0.42 -54.50	84.53 0.17 -73.58	87.31 0.01 -86.52
FORT_DRUM_COGEN 23780	45.15 0.36 -0.03	30.69 0.22 -1.23	28.95 0.39 -1.20	22.77 0.37 -1.25	26.85 0.47 -0.87	19.05 0.39 -2.59	5.92 0.04 -3.91	237.94 6.23 -2.21	13.67 0.30 -2.54	35.82 0.84 -0.57	21.09 0.51 -1.36	54.47 1.38 -0.26	42.42 1.04 -0.78	36.42 0.89 -1.23	22.58 0.49 -1.87	23.54 0.62 -1.68	1.04 -0.06 -3.41	30.59 1.23 -2.24	21.13 0.80 -2.17	28.42 1.07 -1.51	33.52 1.17 -1.32	33.08 1.11 -1.67	13.39 0.35 -2.25	3.44 0.02 -2.65

FPL FAR_ROCK_GT1 24212	49.47 4.17 -0.54	57.52 2.79 -25.47	55.60 2.67 -25.57	63.49 2.09 -40.25	48.76 2.51 -20.75	70.95 1.56 -53.32	82.61 0.15 -80.49	292.41 17.49 -45.42	64.10 0.98 -52.29	49.35 3.16 -11.79	53.29 2.08 -31.99	78.07 5.21 -20.03	60.24 3.54 -16.11	62.82 3.27 -25.25	60.66 1.87 -38.57	57.72 1.84 -34.64	67.75 -0.19 -70.25	75.39 2.11 -46.16	64.51 1.55 -44.80	59.62 2.69 -31.10	61.21 2.94 -27.25	67.35 2.66 -34.39	65.69 0.99 -53.92	63.25 0.08 -62.40
FPL FAR_ROCK_GT2 23815	49.47 4.17 -0.54	57.52 2.79 -25.47	55.60 2.67 -25.57	63.49 2.09 -40.25	48.76 2.51 -20.75	70.95 1.56 -53.32	82.61 0.15 -80.49	292.41 17.49 -45.42	64.10 0.98 -52.29	49.35 3.16 -11.79	53.29 2.08 -31.99	78.07 5.21 -20.03	60.24 3.54 -16.11	62.82 3.27 -25.25	60.66 1.87 -38.57	57.72 1.84 -34.64	67.75 -0.19 -70.25	75.39 2.11 -46.16	64.51 1.55 -44.80	59.62 2.69 -31.10	61.21 2.94 -27.25	67.35 2.66 -34.39	65.69 0.99 -53.92	63.25 0.08 -62.40
FRANKLIN_FALL_HYD 24054	45.85 1.09 0.00	29.87 0.62 0.00	27.83 0.47 0.00	21.44 0.29 0.00	25.79 0.28 0.00	16.28 0.21 0.00	1.98 0.01 0.00	234.93 5.43 0.00	11.05 0.22 0.00	35.13 0.74 0.00	19.58 0.36 0.00	53.99 1.16 0.00	41.47 0.87 0.00	35.09 0.79 0.00	20.67 0.45 0.00	21.78 0.54 0.00	-2.34 -0.03 0.00	27.65 0.53 0.00	18.49 0.34 0.00	26.40 0.56 0.00	31.81 0.78 0.00	31.14 0.84 0.00	11.13 0.35 0.00	0.79 0.02 0.00
FREEPORT_EQUS_GT1 23764	49.29 3.99 -0.54	57.37 2.65 -25.47	55.38 2.44 -25.57	63.32 1.92 -40.25	48.65 2.39 -20.75	70.88 1.49 -53.32	82.60 0.14 -80.49	290.97 16.04 -45.42	64.02 0.90 -52.29	49.10 2.91 -11.79	53.17 1.96 -31.99	77.73 4.88 -20.03	60.33 3.63 -16.11	62.59 3.04 -25.25	60.47 1.68 -38.57	57.60 1.72 -34.64	67.74 -0.20 -70.25	75.62 2.35 -46.16	64.61 1.65 -44.80	59.46 2.52 -31.10	61.03 2.76 -27.25	67.16 2.47 -34.39	65.63 0.94 -53.92	63.25 0.07 -62.40
FREEPORT___CT2 23818	49.29 3.99 -0.54	57.37 2.65 -25.47	55.38 2.44 -25.57	63.32 1.92 -40.25	48.65 2.39 -20.75	70.88 1.49 -53.32	82.60 0.14 -80.49	290.97 16.04 -45.42	64.02 0.90 -52.29	49.10 2.91 -11.79	53.17 1.96 -31.99	77.73 4.88 -20.03	60.33 3.63 -16.11	62.59 3.04 -25.25	60.47 1.68 -38.57	57.60 1.72 -34.64	67.74 -0.20 -70.25	75.62 2.35 -46.16	64.61 1.65 -44.80	59.46 2.52 -31.10	61.03 2.76 -27.25	67.16 2.47 -34.39	65.63 0.94 -53.92	63.25 0.07 -62.40
FULTON COGEN____ 23766	44.57 -0.23 -0.04	31.15 -0.12 -2.02	29.27 -0.07 -1.98	23.20 -0.02 -2.06	26.91 -0.04 -1.44	20.41 0.06 -4.28	8.44 0.01 -6.47	233.41 0.26 -3.65	15.07 0.04 -4.20	35.38 0.03 -0.95	21.56 0.09 -2.25	53.32 0.05 -0.44	41.91 0.02 -1.29	36.27 -0.06 -2.03	23.28 -0.04 -3.10	23.99 -0.04 -2.78	3.33 0.00 -5.64	31.05 0.22 -3.71	21.88 0.13 -3.60	28.49 0.15 -2.50	33.28 0.06 -2.19	33.06 -0.01 -2.76	14.48 -0.04 -3.73	5.16 0.00 -4.39
FULTON___LFGE 323630	50.93 5.12 -1.05	82.14 3.30 -49.60	79.55 3.61 -48.58	74.48 2.76 -50.56	63.81 2.96 -35.34	122.98 1.97 -104.94	160.60 0.20 -158.43	348.90 29.99 -89.41	115.34 1.59 -102.92	61.57 3.97 -23.20	76.48 2.00 -55.26	68.53 4.96 -10.74	76.28 3.98 -31.69	87.85 3.84 -49.71	98.53 2.40 -75.91	92.04 2.62 -68.17	135.61 -0.29 -138.21	121.67 3.75 -90.80	108.74 2.45 -88.14	90.42 3.40 -61.18	88.63 3.99 -53.60	101.80 3.85 -67.65	103.43 1.33 -91.32	108.25 0.09 -107.39
G.F.CEMENT___DRP 24184	48.55 2.88 -0.91	74.12 1.90 -42.97	71.17 1.71 -42.09	66.28 1.32 -43.80	57.78 1.65 -30.62	108.06 1.07 -90.91	139.38 0.15 -137.25	323.58 16.62 -77.46	100.77 0.78 -89.16	56.96 2.45 -20.10	68.44 1.34 -47.88	65.74 3.61 -9.30	70.82 2.76 -27.46	79.58 2.22 -43.06	87.23 1.24 -65.76	81.53 1.23 -59.06	117.29 -0.13 -119.73	107.44 1.66 -78.66	95.59 1.08 -76.35	80.32 1.48 -53.00	79.35 1.89 -46.43	90.85 1.95 -58.60	90.60 0.71 -79.11	93.85 0.05 -93.03
GARDENVILLE___LBMP 24039	45.95 1.11 -0.08	34.11 1.00 -3.86	32.28 1.14 -3.78	26.17 1.09 -3.93	29.51 1.26 -2.75	25.28 1.05 -8.16	14.38 0.09 -12.32	246.03 9.57 -6.96	19.36 0.52 -8.00	37.75 1.55 -1.81	24.66 1.15 -4.30	55.88 2.21 -0.83	44.68 1.61 -2.46	39.31 1.15 -3.86	26.72 0.61 -5.88	27.09 0.56 -5.29	8.23 -0.11 -10.65	35.56 1.46 -6.99	25.94 0.98 -6.80	31.71 1.16 -4.72	36.13 0.97 -4.14	36.39 0.87 -5.22	18.06 0.23 -7.04	9.07 0.01 -8.28
GENERAL___MILLS 23808	46.06 1.21 -0.08	34.18 1.09 -3.84	32.34 1.22 -3.77	26.22 1.15 -3.92	29.57 1.32 -2.74	25.30 1.10 -8.13	14.33 0.08 -12.28	246.66 10.23 -6.93	19.37 0.56 -7.98	37.83 1.64 -1.80	24.69 1.19 -4.28	55.98 2.32 -0.83	44.77 1.71 -2.46	39.38 1.23 -3.85	26.74 0.65 -5.86	27.12 0.61 -5.27	8.20 -0.11 -10.62	35.65 1.55 -6.98	25.99 1.06 -6.78	31.81 1.26 -4.71	36.23 1.08 -4.13	36.47 0.97 -5.20	18.08 0.27 -7.03	9.05 0.02 -8.27
GE_PLASTICS___DRP 24183	46.14 0.53 -0.85	69.42 0.35 -39.82	66.67 0.30 -39.00	61.99 0.25 -40.60	54.17 0.29 -28.38	100.52 0.20 -84.25	129.21 0.04 -127.20	304.22 2.94 -71.78	93.60 0.14 -82.63	53.48 0.45 -18.63	63.99 0.40 -44.37	63.03 1.58 -8.62	67.24 1.19 -25.45	75.09 0.89 -39.91	81.66 0.50 -60.94	76.49 0.52 -54.73	108.58 -0.07 -110.96	100.73 0.72 -72.90	89.37 0.46 -70.76	75.63 0.67 -49.11	74.87 0.80 -43.03	85.32 0.71 -54.31	84.35 0.25 -73.31	87.00 0.02 -86.21
GILBOA___1 23756	46.68 1.48 -0.44	50.88 0.96 -20.67	48.54 0.93 -20.25	42.95 0.73 -21.07	41.11 0.87 -14.73	60.37 0.57 -43.73	68.06 0.07 -66.02	274.09 7.33 -37.26	54.11 0.39 -42.89	45.34 1.27 -9.67	42.99 0.74 -23.03	59.13 1.82 -4.47	55.21 1.40 -13.21	56.13 1.12 -20.71	52.52 0.66 -31.64	50.34 0.68 -28.41	55.21 -0.10 -57.61	65.87 0.90 -37.85	55.51 0.62 -36.74	52.29 0.95 -25.50	54.41 1.04 -22.34	59.46 0.96 -28.20	49.17 0.32 -38.07	45.57 0.03 -44.77
GILBOA___2 23757	46.68 1.48 -0.44	50.88 0.96 -20.67	48.54 0.93 -20.25	42.95 0.73 -21.07	41.11 0.87 -14.73	60.37 0.57 -43.73	68.06 0.07 -66.02	274.09 7.33 -37.26	54.11 0.39 -42.89	45.34 1.27 -9.67	42.99 0.74 -23.03	59.13 1.82 -4.47	55.21 1.40 -13.21	56.13 1.12 -20.71	52.52 0.66 -31.64	50.34 0.68 -28.41	55.21 -0.10 -57.61	65.87 0.90 -37.85	55.51 0.62 -36.74	52.29 0.95 -25.50	54.41 1.04 -22.34	59.46 0.96 -28.20	49.17 0.32 -38.07	45.57 0.03 -44.77
GILBOA___3 23758	46.68 1.48 -0.44	50.88 0.96 -20.67	48.54 0.93 -20.25	42.95 0.73 -21.07	41.11 0.87 -14.73	60.37 0.57 -43.73	68.06 0.07 -66.02	274.09 7.33 -37.26	54.11 0.39 -42.89	45.34 1.27 -9.67	42.99 0.74 -23.03	59.13 1.82 -4.47	55.21 1.40 -13.21	56.13 1.12 -20.71	52.52 0.66 -31.64	50.34 0.68 -28.41	55.21 -0.10 -57.61	65.87 0.90 -37.85	55.51 0.62 -36.74	52.29 0.95 -25.50	54.41 1.04 -22.34	59.46 0.96 -28.20	49.17 0.32 -38.07	45.57 0.03 -44.77
GILBOA___4 23759	46.68 1.48 -0.44	50.88 0.96 -20.67	48.54 0.93 -20.25	42.95 0.73 -21.07	41.11 0.87 -14.73	60.37 0.57 -43.73	68.06 0.07 -66.02	274.09 7.33 -37.26	54.11 0.39 -42.89	45.34 1.27 -9.67	42.99 0.74 -23.03	59.13 1.82 -4.47	55.21 1.40 -13.21	56.13 1.12 -20.71	52.52 0.66 -31.64	50.34 0.68 -28.41	55.21 -0.10 -57.61	65.87 0.90 -37.85	55.51 0.62 -36.74	52.29 0.95 -25.50	54.41 1.04 -22.34	59.46 0.96 -28.20	49.17 0.32 -38.07	45.57 0.03 -44.77

GILBOA____ 23599	46.68 1.48 -0.44	50.88 0.96 -20.67	48.54 0.93 -20.25	42.95 0.73 -21.07	41.11 0.87 -14.73	60.37 0.57 -43.73	68.06 0.07 -66.02	274.09 7.33 -37.26	54.11 0.39 -42.89	45.34 1.27 -9.67	42.99 0.74 -23.03	59.13 1.82 -4.47	55.21 1.40 -13.21	56.13 1.12 -20.71	52.52 0.66 -31.64	50.34 0.68 -28.41	55.21 -0.10 -57.61	65.87 0.90 -37.85	55.51 0.62 -36.74	52.29 0.95 -25.50	54.41 1.04 -22.34	59.46 0.96 -28.20	49.17 0.32 -38.07	45.57 0.03 -44.77
GINNA____ 23603	43.46 -1.36 -0.06	31.41 -0.71 -2.86	29.58 -0.58 -2.80	23.72 -0.34 -2.92	27.11 -0.44 -2.04	22.01 -0.11 -6.05	11.06 -0.04 -9.14	230.74 -3.92 -5.16	16.61 -0.15 -5.94	35.14 -0.60 -1.34	22.22 -0.20 -3.19	52.35 -1.10 -0.62	41.54 -0.89 -1.83	36.29 -0.88 -2.87	24.06 -0.54 -4.37	24.56 -0.60 -3.93	5.71 0.05 -7.97	32.22 -0.14 -5.24	23.14 -0.11 -5.09	29.06 -0.31 -3.53	33.49 -0.63 -3.10	33.52 -0.69 -3.91	15.75 -0.31 -5.27	6.95 -0.02 -6.20
GLEN PARK____ 23778	45.29 0.50 -0.03	30.83 0.31 -1.27	29.08 0.47 -1.25	22.88 0.43 -1.30	26.96 0.55 -0.91	19.21 0.45 -2.69	6.08 0.05 -4.06	239.04 7.24 -2.29	13.82 0.35 -2.64	35.99 1.00 -0.59	21.23 0.60 -1.42	54.74 1.63 -0.27	42.62 1.21 -0.81	36.61 1.03 -1.27	22.73 0.56 -1.95	23.70 0.71 -1.75	1.17 -0.07 -3.54	30.85 1.41 -2.33	21.34 0.92 -2.26	28.63 1.22 -1.57	33.73 1.33 -1.37	33.29 1.25 -1.73	13.52 0.39 -2.34	3.55 0.02 -2.75
GLENWOOD_IC_1_G5 23712	48.84 3.55 -0.54	57.03 2.31 -25.47	55.10 2.16 -25.57	63.10 1.70 -40.25	48.34 2.08 -20.75	70.69 1.30 -53.32	82.59 0.13 -80.49	289.55 14.63 -45.42	63.94 0.82 -52.29	48.86 2.68 -11.79	52.96 1.75 -31.99	77.22 4.36 -20.03	59.99 3.28 -16.11	62.30 2.75 -25.25	60.39 1.60 -38.57	57.39 1.51 -34.64	67.75 -0.19 -70.25	75.41 2.14 -46.16	64.43 1.47 -44.80	59.08 2.14 -31.10	60.63 2.35 -27.25	66.82 2.12 -34.39	65.46 0.76 -53.92	63.24 0.07 -62.40
GLENWOOD_IC_2_G1 23688	48.51 3.22 -0.54	56.81 2.08 -25.47	54.89 1.96 -25.57	62.94 1.54 -40.25	48.13 1.87 -20.75	70.56 1.17 -53.32	82.59 0.13 -80.49	289.15 14.22 -45.42	63.92 0.80 -52.29	48.78 2.59 -11.79	52.80 1.60 -31.99	76.78 3.92 -20.03	59.67 2.97 -16.11	62.03 2.47 -25.25	60.24 1.45 -38.57	57.33 1.45 -34.64	67.76 -0.19 -70.25	75.29 2.02 -46.16	64.34 1.39 -44.80	58.96 2.02 -31.10	60.50 2.22 -27.25	66.72 2.03 -34.39	65.41 0.72 -53.92	63.24 0.06 -62.40
GLENWOOD_IC_3_G1 23689	48.51 3.22 -0.54	56.81 2.08 -25.47	54.89 1.96 -25.57	62.94 1.54 -40.25	48.13 1.87 -20.75	70.56 1.17 -53.32	82.59 0.13 -80.49	289.15 14.22 -45.42	63.92 0.80 -52.29	48.78 2.59 -11.79	52.80 1.60 -31.99	76.78 3.92 -20.03	59.67 2.97 -16.11	62.03 2.47 -25.25	60.24 1.45 -38.57	57.33 1.45 -34.64	67.76 -0.19 -70.25	75.29 2.02 -46.16	64.34 1.39 -44.80	58.96 2.02 -31.10	60.50 2.22 -27.25	66.72 2.03 -34.39	65.41 0.72 -53.92	63.24 0.06 -62.40
GLENWOOD____4 23550	48.84 3.55 -0.54	57.03 2.31 -25.47	55.10 2.16 -25.57	63.10 1.70 -40.25	48.34 2.08 -20.75	70.69 1.30 -53.32	82.59 0.14 -80.49	289.90 14.97 -45.42	63.96 0.84 -52.29	48.91 2.72 -11.79	52.96 1.75 -31.99	77.22 4.36 -20.03	59.99 3.28 -16.11	62.30 2.75 -25.25	60.39 1.60 -38.57	57.42 1.55 -34.64	67.75 -0.19 -70.25	75.45 2.17 -46.16	64.45 1.50 -44.80	59.11 2.17 -31.10	60.67 2.40 -27.25	66.86 2.17 -34.39	65.48 0.78 -53.92	63.24 0.07 -62.40
GLENWOOD____5 23614	48.84 3.55 -0.54	57.03 2.31 -25.47	55.10 2.16 -25.57	63.10 1.70 -40.25	48.34 2.08 -20.75	70.69 1.30 -53.32	82.59 0.14 -80.49	289.90 14.97 -45.42	63.96 0.84 -52.29	48.91 2.72 -11.79	52.96 1.75 -31.99	77.22 4.36 -20.03	59.99 3.28 -16.11	62.30 2.75 -25.25	60.39 1.60 -38.57	57.42 1.55 -34.64	67.75 -0.19 -70.25	75.45 2.17 -46.16	64.45 1.50 -44.80	59.11 2.17 -31.10	60.67 2.40 -27.25	66.86 2.17 -34.39	65.48 0.78 -53.92	63.24 0.07 -62.40
GLOBAL GREEN_PORT_GT1 23814	49.70 4.41 -0.54	57.67 2.94 -25.47	55.67 2.74 -25.57	63.58 2.18 -40.25	48.89 2.63 -20.75	71.21 1.82 -53.32	82.60 0.14 -80.49	292.22 17.29 -45.42	64.08 0.96 -52.29	49.56 3.38 -11.79	53.71 2.50 -31.99	79.04 6.18 -20.03	61.36 4.66 -16.11	63.53 3.97 -25.25	61.15 2.36 -38.57	58.18 2.31 -34.64	67.66 -0.29 -70.25	76.97 3.70 -46.16	65.53 2.57 -44.80	60.65 3.71 -31.10	62.35 4.07 -27.25	68.35 3.66 -34.39	66.07 1.37 -53.92	63.27 0.09 -62.40
GLOBE____DSASP 323697	43.16 -1.68 -0.08	32.03 -0.80 -3.58	30.23 -0.66 -3.52	24.58 -0.24 -3.67	27.73 -0.34 -2.56	23.69 0.03 -7.59	13.22 -0.06 -11.31	228.67 -7.22 -6.39	17.93 -0.26 -7.35	35.08 -0.98 -1.67	22.94 -0.24 -3.96	51.94 -1.67 -0.78	41.56 -1.32 -2.28	36.54 -1.32 -3.56	24.79 -0.85 -5.41	25.12 -0.98 -4.86	7.62 0.07 -9.86	33.22 -0.39 -6.49	24.24 -0.24 -6.32	29.62 -0.62 -4.39	33.75 -1.13 -3.85	33.97 -1.19 -4.85	16.86 -0.47 -6.55	8.50 -0.03 -7.76
GOETHSLN____LBMP 323567	47.95 2.65 -0.54	56.08 1.64 -25.19	53.62 1.58 -24.68	48.08 1.24 -25.68	44.93 1.47 -17.95	70.31 0.93 -53.31	82.57 0.12 -80.48	287.52 12.60 -45.42	63.84 0.73 -52.28	48.55 2.36 -11.79	48.64 1.35 -28.08	61.48 3.20 -5.45	59.21 2.51 -16.10	61.61 2.06 -25.25	60.02 1.24 -38.56	57.15 1.28 -34.63	67.75 -0.18 -70.24	75.01 1.74 -46.15	64.14 1.19 -44.80	58.63 1.69 -31.09	60.15 1.87 -27.24	66.41 1.72 -34.38	57.75 0.56 -46.41	55.40 0.05 -54.58
GOODYEAR_LAKE_HYD 323669	47.41 2.63 -0.02	32.05 1.68 -1.12	30.07 1.62 -1.09	23.56 1.27 -1.14	27.87 1.56 -0.79	19.49 1.06 -2.36	5.67 0.15 -3.56	246.87 15.36 -2.01	13.90 0.76 -2.31	37.28 2.36 -0.52	21.78 1.32 -1.24	56.29 3.22 -0.24	43.74 2.43 -0.71	37.42 2.00 -1.12	23.15 1.21 -1.71	24.07 1.30 -1.54	0.65 -0.16 -3.11	31.06 1.90 -2.04	21.41 1.27 -1.98	29.03 1.82 -1.37	34.26 2.02 -1.20	33.76 1.94 -1.52	13.47 0.64 -2.05	3.23 0.05 -2.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.37 1.46 -0.15	37.22 1.03 -6.94	35.19 1.03 -6.80	29.04 0.82 -7.07	31.39 0.94 -4.94	31.50 0.75 -14.68	24.24 0.11 -22.16	250.99 8.98 -12.51	25.67 0.44 -14.40	39.01 1.37 -3.25	27.81 0.86 -7.73	56.39 2.05 -1.50	46.55 1.51 -4.43	42.41 1.16 -6.95	31.53 0.67 -10.63	31.50 0.71 -9.55	16.97 -0.09 -19.37	41.04 1.21 -12.72	31.27 0.79 -12.33	35.52 1.12 -8.56	39.65 1.12 -7.50	40.85 1.08 -9.46	23.89 0.34 -12.77	15.82 0.02 -15.02
GOUDEY____7 23579	46.41 1.50 -0.15	37.24 1.05 -6.94	35.22 1.06 -6.80	29.06 0.84 -7.07	31.42 0.97 -4.94	31.52 0.77 -14.68	24.24 0.11 -22.16	251.22 9.21 -12.51	25.68 0.45 -14.40	39.05 1.41 -3.25	27.83 0.88 -7.73	56.44 2.11 -1.50	46.60 1.56 -4.43	42.45 1.19 -6.95	31.55 0.69 -10.63	31.52 0.73 -9.55	16.97 -0.09 -19.37	41.07 1.23 -12.72	31.30 0.81 -12.33	35.54 1.14 -8.56	39.68 1.16 -7.50	40.88 1.12 -9.46	23.90 0.35 -12.77	15.82 0.02 -15.02
GOUDEY____8 23580	46.37 1.46 -0.15	37.22 1.03 -6.94	35.19 1.03 -6.80	29.04 0.82 -7.07	31.39 0.94 -4.94	31.50 0.75 -14.68	24.24 0.11 -22.16	250.99 8.98 -12.51	25.67 0.44 -14.40	39.01 1.37 -3.25	27.81 0.86 -7.73	56.39 2.05 -1.50	46.55 1.51 -4.43	42.41 1.16 -6.95	31.53 0.67 -10.63	31.50 0.71 -9.55	16.97 -0.09 -19.37	41.04 1.21 -12.72	31.27 0.79 -12.33	35.52 1.12 -8.56	39.65 1.12 -7.50	40.85 1.08 -9.46	23.89 0.34 -12.77	15.82 0.02 -15.02

GOWANUS_GT1_1 24077	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT1_2 24078	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT1_3 24079	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT1_4 24080	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT1_5 24084	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT1_6 24111	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT1_7 24112	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT1_8 24113	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT2_1 24114	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT2_2 24115	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT2_3 24116	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT2_4 24117	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT2_5 24118	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT2_6 24119	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT2_7 24120	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58

GOWANUS_GT2_8 24121	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT3_1 24122	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT3_2 24123	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT3_3 24124	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT3_4 24125	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT3_5 24126	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT3_6 24127	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT3_7 24128	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT3_8 24129	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT4_1 24130	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT4_2 24131	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT4_3 24132	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT4_4 24133	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT4_5 24134	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT4_6 24135	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58

GOWANUS_GT4_7 24136	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GOWANUS_GT4_8 24137	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GREENIDGE___3 23582	46.33 1.47 -0.09	34.84 1.12 -4.47	32.93 1.18 -4.38	26.68 0.97 -4.56	29.81 1.11 -3.19	26.47 0.94 -9.45	16.37 0.13 -14.27	248.55 10.99 -8.05	20.72 0.61 -9.27	38.17 1.68 -2.09	25.23 1.03 -4.98	56.07 2.26 -0.97	45.10 1.64 -2.85	40.02 1.24 -4.48	27.81 0.73 -6.85	28.21 0.81 -6.15	10.07 -0.09 -12.47	36.98 1.67 -8.19	27.23 1.14 -7.94	32.85 1.50 -5.51	37.35 1.49 -4.83	37.80 1.41 -6.09	19.43 0.43 -8.22	10.47 0.03 -9.67
GREENIDGE___4 23583	46.33 1.47 -0.09	34.84 1.12 -4.47	32.93 1.18 -4.38	26.68 0.97 -4.56	29.81 1.11 -3.19	26.47 0.94 -9.45	16.37 0.13 -14.27	248.55 10.99 -8.05	20.72 0.61 -9.27	38.17 1.68 -2.09	25.23 1.03 -4.98	56.07 2.26 -0.97	45.10 1.64 -2.85	40.02 1.24 -4.48	27.81 0.73 -6.85	28.21 0.81 -6.15	10.07 -0.09 -12.47	36.98 1.67 -8.19	27.23 1.14 -7.94	32.85 1.50 -5.51	37.35 1.49 -4.83	37.80 1.41 -6.09	19.43 0.43 -8.22	10.47 0.03 -9.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
GROVEVILLE___HYD 323602	49.05 3.76 -0.53	56.52 2.37 -24.90	54.03 2.28 -24.39	48.32 1.79 -25.39	45.40 2.14 -17.74	70.15 1.39 -52.69	81.69 0.18 -79.54	294.24 19.85 -44.89	63.50 1.00 -51.67	49.16 3.11 -11.65	48.71 1.75 -27.75	62.55 4.32 -5.39	59.82 3.30 -15.91	61.99 2.73 -24.96	60.00 1.67 -38.11	57.24 1.77 -34.23	66.88 -0.22 -69.42	75.27 2.54 -45.61	64.15 1.72 -44.27	59.01 2.44 -30.73	60.70 2.75 -26.92	66.86 2.58 -33.98	57.51 0.86 -45.87	54.78 0.07 -53.94
HAMPSHIRE___PAPER_HYD 323593	44.84 0.08 0.00	29.25 0.00 0.00	27.39 0.03 0.00	21.17 0.03 0.00	25.55 0.04 0.00	16.11 0.04 0.00	1.97 0.00 0.00	231.18 1.68 0.00	10.87 0.03 0.00	34.38 -0.02 0.00	19.13 -0.09 0.00	52.62 -0.21 0.00	40.43 -0.16 0.00	34.21 -0.09 0.00	20.15 -0.07 0.00	21.23 -0.01 0.00	-2.29 0.01 0.00	27.15 0.03 0.00	18.17 0.01 0.00	25.86 0.01 0.00	31.19 0.16 0.00	30.61 0.31 0.00	10.92 0.14 0.00	0.78 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	44.16 -0.60 0.00	28.82 -0.43 0.00	27.04 -0.32 0.00	20.83 -0.32 0.00	25.00 -0.51 0.00	15.86 -0.21 0.00	1.95 -0.02 0.00	227.82 -1.69 0.00	10.73 -0.10 0.00	34.09 -0.31 0.00	19.11 -0.11 0.00	52.49 -0.35 0.00	40.29 -0.31 0.00	34.19 -0.11 0.00	20.15 -0.08 0.00	21.23 -0.02 0.00	-2.32 -0.01 0.00	27.25 0.13 0.00	18.24 0.09 0.00	25.93 0.09 0.00	31.16 0.13 0.00	30.41 0.11 0.00	10.80 0.02 0.00	0.77 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.83 2.58 -0.49	53.94 1.61 -23.08	51.59 1.62 -22.61	45.94 1.26 -23.53	43.41 1.45 -16.45	65.84 0.93 -48.84	75.81 0.11 -73.73	284.07 12.96 -41.61	59.42 0.69 -47.90	47.33 2.13 -10.80	46.16 1.21 -25.72	60.70 2.87 -5.00	57.60 2.25 -14.75	59.28 1.84 -23.13	56.68 1.13 -35.33	54.16 1.19 -31.73	61.88 -0.16 -64.35	71.11 1.72 -42.28	60.36 1.16 -41.04	55.99 1.66 -28.49	57.82 1.83 -24.96	63.49 1.68 -31.50	53.85 0.55 -42.52	50.83 0.05 -50.00
HARZA MOOSE___RIVER 24016	45.63 0.87 0.00	29.80 0.56 0.00	28.03 0.67 0.00	21.67 0.52 0.00	26.08 0.57 0.00	16.50 0.43 0.00	2.02 0.05 0.00	236.39 6.89 0.00	11.18 0.35 0.00	35.32 0.92 0.00	19.71 0.49 0.00	54.17 1.34 0.00	41.66 1.06 0.00	35.22 0.92 0.00	20.77 0.55 0.00	21.84 0.60 0.00	-2.37 -0.06 0.00	28.09 0.98 0.00	18.79 0.64 0.00	26.70 0.86 0.00	32.00 0.97 0.00	31.24 0.93 0.00	11.09 0.30 0.00	0.79 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.35 3.05 -0.54	56.34 1.89 -25.19	53.85 1.81 -24.68	48.25 1.42 -25.69	45.16 1.70 -17.95	70.46 1.07 -53.31	82.60 0.14 -80.48	289.62 14.70 -45.42	63.97 0.85 -52.28	48.93 2.74 -11.79	48.88 1.58 -28.08	62.06 3.78 -5.45	59.65 2.96 -16.10	61.98 2.43 -25.25	60.24 1.46 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.30 2.03 -46.15	64.34 1.39 -44.80	58.91 1.98 -31.09	60.46 2.18 -27.24	66.71 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
HEMPSTEAD___ 23647	48.91 3.61 -0.54	57.12 2.39 -25.47	55.13 2.20 -25.57	63.13 1.73 -40.25	48.42 2.15 -20.75	70.73 1.34 -53.32	82.59 0.13 -80.49	289.49 14.56 -45.42	63.94 0.83 -52.29	48.87 2.68 -11.79	53.00 1.79 -31.99	77.30 4.44 -20.03	60.02 3.32 -16.11	62.33 2.78 -25.25	60.38 1.59 -38.57	57.43 1.55 -34.64	67.75 -0.19 -70.25	75.47 2.19 -46.16	64.48 1.52 -44.80	59.20 2.26 -31.10	60.75 2.47 -27.25	66.90 2.21 -34.39	65.53 0.83 -53.92	63.24 0.07 -62.40
HICKLING___1 23621	47.17 2.29 -0.12	36.53 1.67 -5.60	34.44 1.59 -5.49	28.15 1.29 -5.71	31.06 1.56 -3.99	29.19 1.27 -11.85	20.06 0.20 -17.89	254.73 15.13 -10.10	23.16 0.70 -11.62	39.32 2.30 -2.62	26.92 1.46 -6.24	57.53 3.49 -1.21	46.75 2.57 -3.58	41.89 1.97 -5.62	29.96 1.14 -8.60	30.19 1.22 -7.72	13.21 -0.14 -15.66	39.45 2.06 -10.27	29.45 1.35 -9.95	34.61 1.87 -6.91	38.98 1.90 -6.05	39.79 1.85 -7.63	21.68 0.58 -10.31	12.93 0.04 -12.12
HICKLING___2 23622	47.17 2.29 -0.12	36.53 1.67 -5.60	34.44 1.59 -5.49	28.15 1.29 -5.71	31.06 1.56 -3.99	29.19 1.27 -11.85	20.06 0.20 -17.89	254.73 15.13 -10.10	23.16 0.70 -11.62	39.32 2.30 -2.62	26.92 1.46 -6.24	57.53 3.49 -1.21	46.75 2.57 -3.58	41.89 1.97 -5.62	29.96 1.14 -8.60	30.19 1.22 -7.72	13.21 -0.14 -15.66	39.45 2.06 -10.27	29.45 1.35 -9.95	34.61 1.87 -6.91	38.98 1.90 -6.05	39.79 1.85 -7.63	21.68 0.58 -10.31	12.93 0.04 -12.12
HIGH FALLS___HY 23754	49.57 4.26 -0.54	57.55 2.66 -25.64	55.20 2.72 -25.12	49.41 2.11 -26.14	46.21 2.43 -18.27	71.93 1.61 -54.26	84.06 0.18 -81.92	298.65 22.92 -46.23	65.23 1.18 -53.21	49.86 3.46 -12.00	49.64 1.84 -28.58	62.62 4.24 -5.55	60.19 3.20 -16.39	62.48 2.48 -25.70	61.05 1.57 -39.25	58.24 1.75 -35.25	68.95 -0.22 -71.49	76.75 2.67 -46.97	65.58 1.83 -45.59	60.08 2.60 -31.64	61.69 2.93 -27.72	68.21 2.91 -34.99	58.98 0.96 -47.24	56.39 0.08 -55.55

HILLBURN___GT 23639	47.69 2.43 -0.50	54.19 1.50 -23.44	51.90 1.57 -22.97	46.27 1.22 -23.90	43.56 1.35 -16.71	66.53 0.86 -49.60	76.94 0.09 -74.88	283.69 11.92 -42.26	60.14 0.66 -48.64	47.39 2.03 -10.97	46.50 1.16 -26.12	60.61 2.70 -5.08	57.71 2.13 -14.98	59.54 1.74 -23.49	57.17 1.07 -35.88	54.57 1.10 -32.22	62.90 -0.15 -65.36	71.64 1.58 -42.94	60.91 1.08 -41.68	56.31 1.53 -28.93	58.05 1.67 -25.35	63.83 1.54 -31.99	54.46 0.49 -43.19	51.60 0.05 -50.78
HISHELDN_WT_PWR 323625	45.68 0.83 -0.09	34.19 0.82 -4.12	32.36 0.97 -4.04	26.28 0.93 -4.20	29.53 1.09 -2.94	25.73 0.94 -8.72	15.21 0.08 -13.16	245.90 8.97 -7.43	19.86 0.48 -8.55	37.77 1.45 -1.93	24.87 1.06 -4.59	55.71 1.99 -0.89	44.69 1.45 -2.63	39.47 1.04 -4.13	27.10 0.58 -6.29	27.44 0.55 -5.65	9.01 -0.09 -11.42	36.05 1.44 -7.50	26.40 0.96 -7.29	32.07 1.17 -5.06	36.45 1.00 -4.43	36.80 0.90 -5.59	18.58 0.25 -7.55	9.67 0.02 -8.88
HOLTSVILLE_IC_1 23690	49.67 4.37 -0.54	57.67 2.95 -25.47	55.62 2.69 -25.57	63.53 2.13 -40.25	48.88 2.62 -20.75	71.08 1.70 -53.32	82.60 0.13 -80.49	291.48 16.55 -45.42	64.06 0.94 -52.29	49.13 2.95 -11.79	53.20 1.99 -31.99	77.71 4.85 -20.03	60.34 3.63 -16.11	62.67 3.12 -25.25	60.60 1.81 -38.57	57.60 1.72 -34.64	67.72 -0.22 -70.25	75.92 2.65 -46.16	64.81 1.85 -44.80	59.65 2.71 -31.10	61.21 2.94 -27.25	67.32 2.62 -34.39	65.72 1.02 -53.92	63.25 0.08 -62.40
HOLTSVILLE_IC_10 23699	49.95 4.66 -0.54	57.86 3.13 -25.47	55.74 2.81 -25.57	63.63 2.23 -40.25	49.05 2.79 -20.75	71.19 1.80 -53.32	82.62 0.16 -80.49	293.31 18.38 -45.42	64.12 1.00 -52.29	49.38 3.19 -11.79	53.33 2.12 -31.99	78.04 5.18 -20.03	60.60 3.90 -16.11	62.91 3.35 -25.25	60.74 1.95 -38.57	57.75 1.88 -34.64	67.71 -0.23 -70.25	76.15 2.88 -46.16	64.97 2.01 -44.80	59.87 2.93 -31.10	61.46 3.19 -27.25	67.54 2.85 -34.39	65.80 1.10 -53.92	63.26 0.08 -62.40
HOLTSVILLE_IC_2 23691	49.67 4.37 -0.54	57.67 2.95 -25.47	55.62 2.69 -25.57	63.53 2.13 -40.25	48.88 2.62 -20.75	71.08 1.70 -53.32	82.60 0.13 -80.49	291.48 16.55 -45.42	64.06 0.94 -52.29	49.13 2.95 -11.79	53.20 1.99 -31.99	77.71 4.85 -20.03	60.34 3.63 -16.11	62.67 3.12 -25.25	60.60 1.81 -38.57	57.60 1.72 -34.64	67.72 -0.22 -70.25	75.92 2.65 -46.16	64.81 1.85 -44.80	59.65 2.71 -31.10	61.21 2.94 -27.25	67.32 2.62 -34.39	65.72 1.02 -53.92	63.25 0.08 -62.40
HOLTSVILLE_IC_3 23692	49.67 4.37 -0.54	57.67 2.95 -25.47	55.62 2.69 -25.57	63.53 2.13 -40.25	48.88 2.62 -20.75	71.08 1.70 -53.32	82.60 0.13 -80.49	291.48 16.55 -45.42	64.06 0.94 -52.29	49.13 2.95 -11.79	53.20 1.99 -31.99	77.71 4.85 -20.03	60.34 3.63 -16.11	62.67 3.12 -25.25	60.60 1.81 -38.57	57.60 1.72 -34.64	67.72 -0.22 -70.25	75.92 2.65 -46.16	64.81 1.85 -44.80	59.65 2.71 -31.10	61.21 2.94 -27.25	67.32 2.62 -34.39	65.72 1.02 -53.92	63.25 0.08 -62.40
HOLTSVILLE_IC_4 23693	49.67 4.37 -0.54	57.67 2.95 -25.47	55.62 2.69 -25.57	63.53 2.13 -40.25	48.88 2.62 -20.75	71.08 1.70 -53.32	82.60 0.13 -80.49	291.48 16.55 -45.42	64.06 0.94 -52.29	49.13 2.95 -11.79	53.20 1.99 -31.99	77.71 4.85 -20.03	60.34 3.63 -16.11	62.67 3.12 -25.25	60.60 1.81 -38.57	57.60 1.72 -34.64	67.72 -0.22 -70.25	75.92 2.65 -46.16	64.81 1.85 -44.80	59.65 2.71 -31.10	61.21 2.94 -27.25	67.32 2.62 -34.39	65.72 1.02 -53.92	63.25 0.08 -62.40
HOLTSVILLE_IC_5 23694	49.67 4.37 -0.54	57.67 2.95 -25.47	55.62 2.69 -25.57	63.53 2.13 -40.25	48.88 2.62 -20.75	71.08 1.70 -53.32	82.60 0.13 -80.49	291.48 16.55 -45.42	64.06 0.94 -52.29	49.13 2.95 -11.79	53.20 1.99 -31.99	77.71 4.85 -20.03	60.34 3.63 -16.11	62.67 3.12 -25.25	60.60 1.81 -38.57	57.60 1.72 -34.64	67.72 -0.22 -70.25	75.92 2.65 -46.16	64.81 1.85 -44.80	59.65 2.71 -31.10	61.21 2.94 -27.25	67.32 2.62 -34.39	65.72 1.02 -53.92	63.25 0.08 -62.40
HOLTSVILLE_IC_6 23695	49.95 4.66 -0.54	57.86 3.13 -25.47	55.74 2.81 -25.57	63.63 2.23 -40.25	49.05 2.79 -20.75	71.19 1.80 -53.32	82.62 0.16 -80.49	293.31 18.38 -45.42	64.12 1.00 -52.29	49.38 3.19 -11.79	53.33 2.12 -31.99	78.04 5.18 -20.03	60.60 3.90 -16.11	62.91 3.35 -25.25	60.74 1.95 -38.57	57.75 1.88 -34.64	67.71 -0.23 -70.25	76.15 2.88 -46.16	64.97 2.01 -44.80	59.87 2.93 -31.10	61.46 3.19 -27.25	67.54 2.85 -34.39	65.80 1.10 -53.92	63.26 0.08 -62.40
HOLTSVILLE_IC_7 23696	49.95 4.66 -0.54	57.86 3.13 -25.47	55.74 2.81 -25.57	63.63 2.23 -40.25	49.05 2.79 -20.75	71.19 1.80 -53.32	82.62 0.16 -80.49	293.31 18.38 -45.42	64.12 1.00 -52.29	49.38 3.19 -11.79	53.33 2.12 -31.99	78.04 5.18 -20.03	60.60 3.90 -16.11	62.91 3.35 -25.25	60.74 1.95 -38.57	57.75 1.88 -34.64	67.71 -0.23 -70.25	76.15 2.88 -46.16	64.97 2.01 -44.80	59.87 2.93 -31.10	61.46 3.19 -27.25	67.54 2.85 -34.39	65.80 1.10 -53.92	63.26 0.08 -62.40
HOLTSVILLE_IC_8 23697	49.95 4.66 -0.54	57.86 3.13 -25.47	55.74 2.81 -25.57	63.63 2.23 -40.25	49.05 2.79 -20.75	71.19 1.80 -53.32	82.62 0.16 -80.49	293.31 18.38 -45.42	64.12 1.00 -52.29	49.38 3.19 -11.79	53.33 2.12 -31.99	78.04 5.18 -20.03	60.60 3.90 -16.11	62.91 3.35 -25.25	60.74 1.95 -38.57	57.75 1.88 -34.64	67.71 -0.23 -70.25	76.15 2.88 -46.16	64.97 2.01 -44.80	59.87 2.93 -31.10	61.46 3.19 -27.25	67.54 2.85 -34.39	65.80 1.10 -53.92	63.26 0.08 -62.40
HOLTSVILLE_IC_9 23698	49.95 4.66 -0.54	57.86 3.13 -25.47	55.74 2.81 -25.57	63.63 2.23 -40.25	49.05 2.79 -20.75	71.19 1.80 -53.32	82.62 0.16 -80.49	293.31 18.38 -45.42	64.12 1.00 -52.29	49.38 3.19 -11.79	53.33 2.12 -31.99	78.04 5.18 -20.03	60.60 3.90 -16.11	62.91 3.35 -25.25	60.74 1.95 -38.57	57.75 1.88 -34.64	67.71 -0.23 -70.25	76.15 2.88 -46.16	64.97 2.01 -44.80	59.87 2.93 -31.10	61.46 3.19 -27.25	67.54 2.85 -34.39	65.80 1.10 -53.92	63.26 0.08 -62.40
HOWARD_WT_PWR 323690	46.55 1.68 -0.10	35.38 1.36 -4.77	33.44 1.41 -4.67	27.16 1.15 -4.86	30.32 1.41 -3.40	27.40 1.25 -10.09	17.37 0.17 -15.23	253.52 15.43 -8.59	21.50 0.78 -9.89	39.02 2.40 -2.23	26.03 1.50 -5.31	57.23 3.36 -1.03	46.11 2.47 -3.05	40.98 1.90 -4.78	28.60 1.08 -7.30	28.97 1.18 -6.55	10.82 -0.15 -13.27	38.11 2.28 -8.71	28.14 1.52 -8.46	33.77 2.06 -5.87	38.27 2.09 -5.14	38.78 1.99 -6.49	20.17 0.62 -8.76	11.12 0.04 -10.30
HQ_GEN_CEDARS 23644	44.80 0.04 0.00	29.21 -0.04 0.00	27.30 -0.06 0.00	21.07 -0.08 0.00	25.37 -0.14 0.00	15.91 -0.16 0.00	1.94 -0.03 0.00	228.17 -1.33 0.00	10.74 -0.09 0.00	34.05 -0.35 0.00	18.95 -0.27 0.00	52.27 -0.56 0.00	40.18 -0.42 0.00	34.03 -0.27 0.00	20.07 -0.15 0.00	21.09 -0.14 0.00	-2.28 0.03 0.00	26.67 -0.45 0.00	17.86 -0.30 0.00	25.46 -0.38 0.00	30.79 -0.24 0.00	30.18 -0.12 0.00	10.81 0.02 0.00	0.77 -0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	44.80 0.04 0.00	29.21 -0.04 0.00	27.30 -0.06 0.00	21.07 -0.08 0.00	25.37 -0.14 0.00	15.91 -0.16 0.00	1.94 -0.03 0.00	229.27 -1.33 -1.10	10.74 -0.09 0.00	34.05 -0.35 0.00	18.95 -0.27 0.00	52.27 -0.56 0.00	40.18 -0.42 0.00	34.03 -0.27 0.00	20.07 -0.15 0.00	21.09 -0.14 0.00	-2.28 0.03 0.00	27.32 -0.45 -0.65	22.72 -0.30 -4.86	25.46 -0.38 0.00	30.79 -0.24 0.00	30.18 -0.12 0.00	10.81 0.02 0.00	0.77 -0.01 0.00

HQ_GEN_IMPORT 323601	44.45 -0.31 0.00	29.02 -0.24 0.00	27.11 -0.25 0.00	20.93 -0.22 0.00	25.23 -0.28 0.00	9.40 -0.25 6.42	-0.21 -0.04 2.15	226.56 -2.94 0.00	4.91 -0.15 5.76	33.91 -0.49 0.00	18.91 -0.31 0.00	52.18 -0.65 0.00	40.12 -0.48 0.00	33.95 -0.35 0.00	20.01 -0.21 0.00	21.03 -0.21 0.00	-7.25 0.04 4.97	26.63 -0.49 0.00	17.83 -0.32 0.00	25.41 -0.44 0.00	30.64 -0.39 0.00	29.99 -0.32 0.00	10.70 -0.09 0.00	0.77 -0.01 0.00
HQ_GEN_WHEEL 23651	44.45 -0.31 0.00	29.02 -0.24 0.00	27.11 -0.25 0.00	20.93 -0.22 0.00	25.23 -0.28 0.00	9.40 -0.25 6.42	-0.21 -0.04 2.15	226.56 -2.94 0.00	4.91 -0.15 5.76	33.91 -0.49 0.00	18.91 -0.31 0.00	52.18 -0.65 0.00	40.12 -0.48 0.00	33.95 -0.35 0.00	20.01 -0.21 0.00	21.03 -0.21 0.00	-7.25 0.04 4.97	26.63 -0.49 0.00	17.83 -0.32 0.00	25.41 -0.44 0.00	30.64 -0.39 0.00	29.99 -0.32 0.00	10.70 -0.09 0.00	0.77 -0.01 0.00
HUDSON AVE_GT_3 23810	48.27 2.97 -0.54	56.29 1.84 -25.19	53.79 1.75 -24.68	48.21 1.37 -25.68	45.11 1.65 -17.95	70.42 1.04 -53.31	82.58 0.14 -80.48	289.37 14.45 -45.42	63.93 0.82 -52.28	48.85 2.67 -11.79	48.82 1.53 -28.08	61.99 3.70 -5.45	59.58 2.88 -16.10	61.92 2.37 -25.25	60.21 1.42 -38.56	57.33 1.46 -34.63	67.73 -0.20 -70.24	75.25 1.98 -46.15	64.31 1.36 -44.80	58.86 1.93 -31.09	60.41 2.14 -27.24	66.65 1.96 -34.38	57.84 0.65 -46.41	55.41 0.06 -54.58
HUDSON AVE_GT_4 23540	48.27 2.97 -0.54	56.29 1.84 -25.19	53.79 1.75 -24.68	48.21 1.37 -25.68	45.11 1.65 -17.95	70.42 1.04 -53.31	82.58 0.14 -80.48	289.37 14.45 -45.42	63.93 0.82 -52.28	48.85 2.67 -11.79	48.82 1.53 -28.08	61.99 3.70 -5.45	59.58 2.88 -16.10	61.92 2.37 -25.25	60.21 1.42 -38.56	57.33 1.46 -34.63	67.73 -0.20 -70.24	75.25 1.98 -46.15	64.31 1.36 -44.80	58.86 1.93 -31.09	60.41 2.14 -27.24	66.65 1.96 -34.38	57.84 0.65 -46.41	55.41 0.06 -54.58
HUDSON AVE_GT_5 23657	48.27 2.97 -0.54	56.29 1.84 -25.19	53.79 1.75 -24.68	48.21 1.37 -25.68	45.11 1.65 -17.95	70.42 1.04 -53.31	82.58 0.14 -80.48	289.37 14.45 -45.42	63.93 0.82 -52.28	48.85 2.67 -11.79	48.82 1.53 -28.08	61.99 3.70 -5.45	59.58 2.88 -16.10	61.92 2.37 -25.25	60.21 1.42 -38.56	57.33 1.46 -34.63	67.73 -0.20 -70.24	75.25 1.98 -46.15	64.31 1.36 -44.80	58.86 1.93 -31.09	60.41 2.14 -27.24	66.65 1.96 -34.38	57.84 0.65 -46.41	55.41 0.06 -54.58
HUDSON_AVE_10 24168	47.95 2.65 -0.54	56.08 1.64 -25.19	53.59 1.55 -24.67	48.05 1.22 -25.68	44.92 1.46 -17.95	70.31 0.93 -53.31	82.57 0.13 -80.48	287.76 12.84 -45.42	63.85 0.74 -52.28	48.61 2.42 -11.79	48.69 1.40 -28.08	61.62 3.33 -5.45	59.32 2.62 -16.10	61.71 2.16 -25.25	60.07 1.29 -38.56	57.19 1.32 -34.63	67.75 -0.18 -70.24	75.07 1.80 -46.15	64.20 1.25 -44.80	58.70 1.77 -31.09	60.22 1.94 -27.24	66.52 1.83 -34.38	57.80 0.60 -46.41	55.41 0.05 -54.58
HUNTER MOUNT___DRP 323613	46.99 1.47 -0.75	65.55 0.95 -35.36	62.71 0.71 -34.63	57.77 0.58 -36.04	51.50 0.80 -25.20	91.45 0.57 -74.81	115.03 0.13 -112.94	302.86 9.62 -63.73	84.59 0.39 -73.37	52.04 1.10 -16.54	59.34 0.72 -39.40	62.96 2.47 -7.65	64.97 1.77 -22.59	71.14 1.41 -35.43	75.15 0.82 -54.11	70.77 0.93 -48.60	96.14 -0.09 -98.53	93.31 1.47 -64.73	81.93 0.94 -62.83	70.78 1.33 -43.61	70.83 1.59 -38.21	79.95 1.42 -48.22	76.39 0.51 -65.10	77.36 0.03 -76.56
HUNTINGTON_RES_REC 323705	49.65 4.35 -0.54	57.64 2.92 -25.47	55.55 2.62 -25.57	63.47 2.08 -40.25	48.86 2.61 -20.75	71.03 1.64 -53.32	82.61 0.15 -80.49	291.49 16.56 -45.42	64.06 0.94 -52.29	49.22 3.04 -11.79	53.23 2.03 -31.99	77.83 4.97 -20.03	60.40 3.70 -16.11	62.72 3.17 -25.25	60.62 1.83 -38.57	57.64 1.77 -34.64	67.73 -0.22 -70.25	75.91 2.63 -46.16	64.80 1.84 -44.80	59.64 2.71 -31.10	61.24 2.96 -27.25	67.36 2.67 -34.39	65.74 1.04 -53.92	63.25 0.08 -62.40
HUNTLEY___63 23557	45.18 0.34 -0.08	33.39 0.49 -3.65	31.60 0.65 -3.58	25.62 0.74 -3.73	28.94 0.82 -2.60	24.57 0.77 -7.73	13.68 0.04 -11.67	240.65 4.55 -6.60	18.73 0.30 -7.59	36.87 0.77 -1.71	24.02 0.74 -4.06	54.65 1.02 -0.79	43.61 0.68 -2.33	38.34 0.38 -3.65	25.93 0.14 -5.57	26.31 0.06 -5.01	7.75 -0.05 -10.10	34.76 0.98 -6.67	25.28 0.66 -6.46	31.01 0.67 -4.49	35.33 0.36 -3.93	35.53 0.26 -4.96	17.50 0.03 -6.69	8.66 0.00 -7.89
HUNTLEY___64 23558	45.18 0.34 -0.08	33.39 0.49 -3.65	31.60 0.65 -3.58	25.62 0.74 -3.73	28.94 0.82 -2.60	24.57 0.77 -7.73	13.68 0.04 -11.67	240.65 4.55 -6.60	18.73 0.30 -7.59	36.87 0.77 -1.71	24.02 0.74 -4.06	54.65 1.02 -0.79	43.61 0.68 -2.33	38.34 0.38 -3.65	25.93 0.14 -5.57	26.31 0.06 -5.01	7.75 -0.05 -10.10	34.76 0.98 -6.67	25.28 0.66 -6.46	31.01 0.67 -4.49	35.33 0.36 -3.93	35.53 0.26 -4.96	17.50 0.03 -6.69	8.66 0.00 -7.89
HUNTLEY___65 23559	45.18 0.34 -0.08	33.39 0.49 -3.65	31.60 0.65 -3.58	25.62 0.74 -3.73	28.94 0.82 -2.60	24.57 0.77 -7.73	13.68 0.04 -11.67	240.65 4.55 -6.60	18.73 0.30 -7.59	36.87 0.77 -1.71	24.02 0.74 -4.06	54.65 1.02 -0.79	43.61 0.68 -2.33	38.34 0.38 -3.65	25.93 0.14 -5.57	26.31 0.06 -5.01	7.75 -0.05 -10.10	34.76 0.98 -6.67	25.28 0.66 -6.46	31.01 0.67 -4.49	35.33 0.36 -3.93	35.53 0.26 -4.96	17.50 0.03 -6.69	8.66 0.00 -7.89
HUNTLEY___66 23560	45.18 0.34 -0.08	33.39 0.49 -3.65	31.60 0.65 -3.58	25.62 0.74 -3.73	28.94 0.82 -2.60	24.57 0.77 -7.73	13.68 0.04 -11.67	240.65 4.55 -6.60	18.73 0.30 -7.59	36.87 0.77 -1.71	24.02 0.74 -4.06	54.65 1.02 -0.79	43.61 0.68 -2.33	38.34 0.38 -3.65	25.93 0.14 -5.57	26.31 0.06 -5.01	7.75 -0.05 -10.10	34.76 0.98 -6.67	25.28 0.66 -6.46	31.01 0.67 -4.49	35.33 0.36 -3.93	35.53 0.26 -4.96	17.50 0.03 -6.69	8.66 0.00 -7.89
HUNTLEY___67 23561	45.14 0.31 -0.08	33.44 0.52 -3.67	31.61 0.66 -3.59	25.61 0.72 -3.74	28.93 0.81 -2.61	24.56 0.73 -7.76	13.71 0.02 -11.71	240.47 4.36 -6.61	18.72 0.28 -7.61	36.87 0.76 -1.72	24.01 0.70 -4.09	54.64 1.01 -0.79	43.68 0.73 -2.34	38.38 0.41 -3.67	25.99 0.17 -5.59	26.34 0.07 -5.03	7.92 -0.04 -10.27	34.93 1.05 -6.77	25.45 0.72 -6.58	31.17 0.76 -4.57	35.55 0.52 -4.00	35.78 0.42 -5.05	17.69 0.09 -6.82	8.80 0.01 -8.02
HUNTLEY___68 23562	45.14 0.31 -0.08	33.44 0.52 -3.67	31.61 0.66 -3.59	25.61 0.72 -3.74	28.93 0.81 -2.61	24.56 0.73 -7.76	13.71 0.02 -11.71	240.47 4.36 -6.61	18.72 0.28 -7.61	36.87 0.76 -1.72	24.01 0.70 -4.09	54.64 1.01 -0.79	43.68 0.73 -2.34	38.38 0.41 -3.67	25.99 0.17 -5.59	26.34 0.07 -5.03	7.92 -0.04 -10.27	34.93 1.05 -6.77	25.45 0.72 -6.58	31.17 0.76 -4.57	35.55 0.52 -4.00	35.78 0.42 -5.05	17.69 0.09 -6.82	8.80 0.01 -8.02
HYLAND___LFGE 323620	48.18 3.34 -0.08	35.65 2.40 -3.99	33.45 2.17 -3.91	27.06 1.84 -4.07	30.72 2.36 -2.84	26.32 1.80 -8.45	14.95 0.23 -12.75	260.29 23.59 -7.20	20.18 1.06 -8.29	38.99 2.72 -1.87	25.06 1.39 -4.45	56.66 2.96 -0.86	45.29 2.14 -2.55	39.92 1.62 -4.00	27.26 0.93 -6.11	27.85 1.12 -5.48	8.71 -0.10 -11.11	37.50 3.09 -7.30	27.36 2.12 -7.09	33.63 2.87 -4.92	38.38 3.04 -4.31	38.58 2.83 -5.44	19.04 0.91 -7.34	9.47 0.06 -8.64

INDECK___CORINTH 23802	47.95 2.27 -0.92	73.86 1.51 -43.10	70.91 1.32 -42.23	66.12 1.03 -43.95	57.54 1.32 -30.72	108.14 0.87 -91.21	139.79 0.13 -137.69	320.78 13.57 -77.70	100.91 0.64 -89.45	56.58 2.02 -20.17	68.35 1.10 -48.03	65.14 2.97 -9.33	70.43 2.28 -27.55	79.27 1.77 -43.20	87.18 0.98 -65.97	81.42 0.93 -59.25	117.71 -0.09 -120.11	107.26 1.23 -78.91	95.56 0.81 -76.59	80.09 1.08 -53.17	79.08 1.47 -46.58	90.66 1.57 -58.79	90.72 0.57 -79.36	94.14 0.04 -93.32
INDECK___ILION 23567	44.68 -0.08 0.00	29.21 -0.04 0.00	27.41 0.04 0.00	21.15 0.00 0.00	25.43 -0.08 0.00	16.08 0.02 0.00	1.96 0.00 0.00	230.19 0.69 0.00	10.85 0.02 0.00	34.42 0.02 0.00	19.26 0.04 0.00	52.88 0.05 0.00	40.63 0.03 0.00	34.39 0.09 0.00	20.27 0.05 0.00	21.32 0.08 0.00	-2.32 -0.01 0.00	27.32 0.21 0.00	18.29 0.14 0.00	26.02 0.18 0.00	31.23 0.20 0.00	30.47 0.16 0.00	10.83 0.04 0.00	0.78 0.00 0.00
INDECK___OLEAN 23982	47.26 2.41 -0.10	35.28 1.54 -4.49	33.39 1.63 -4.40	26.99 1.26 -4.58	30.09 1.38 -3.20	26.71 1.13 -9.51	16.54 0.21 -14.35	250.50 12.89 -8.10	20.69 0.53 -9.33	38.55 2.05 -2.10	25.73 1.50 -5.01	57.30 3.49 -0.97	46.07 2.60 -2.87	40.76 1.96 -4.50	28.11 1.04 -6.85	28.36 0.97 -6.15	9.98 -0.15 -12.43	36.91 1.62 -8.18	27.14 1.03 -7.95	32.74 1.38 -5.52	37.13 1.26 -4.84	37.74 1.32 -6.11	19.43 0.40 -8.24	10.49 0.02 -9.69
INDECK___OSWEGO 23783	44.26 -0.54 -0.04	30.89 -0.31 -1.95	29.02 -0.25 -1.91	22.99 -0.15 -1.99	26.70 -0.19 -1.39	20.15 -0.05 -4.13	8.20 -0.01 -6.24	231.69 -1.33 -3.52	14.84 -0.04 -4.05	35.12 -0.19 -0.91	21.34 -0.05 -2.18	52.94 -0.31 -0.42	41.58 -0.26 -1.25	35.98 -0.27 -1.96	23.04 -0.17 -2.99	23.75 -0.17 -2.68	3.15 0.01 -5.44	30.71 0.02 -3.58	21.63 0.00 -3.47	28.22 -0.03 -2.41	32.99 -0.15 -2.11	32.77 -0.20 -2.67	14.28 -0.10 -3.60	4.99 -0.01 -4.23
INDECK___YERKES 23781	45.22 0.38 -0.08	33.42 0.52 -3.65	31.63 0.68 -3.58	25.65 0.77 -3.73	28.97 0.85 -2.60	24.59 0.79 -7.73	13.68 0.04 -11.67	240.93 4.83 -6.60	18.75 0.32 -7.59	36.92 0.81 -1.71	24.04 0.76 -4.06	54.70 1.08 -0.79	43.66 0.73 -2.33	38.38 0.42 -3.65	25.95 0.16 -5.57	26.33 0.08 -5.01	7.75 -0.05 -10.10	34.79 1.00 -6.67	25.30 0.69 -6.46	31.03 0.70 -4.49	35.36 0.39 -3.93	35.56 0.29 -4.96	17.51 0.04 -6.69	8.66 0.00 -7.89
INDIAN POINT_GT_1 24139	47.83 2.55 -0.52	55.36 1.58 -24.52	52.91 1.53 -24.02	47.34 1.20 -25.00	44.41 1.43 -17.47	68.86 0.91 -51.88	80.40 0.11 -78.32	286.13 12.43 -44.20	62.37 0.66 -50.88	48.00 2.13 -11.47	47.76 1.22 -27.32	61.03 2.89 -5.31	58.52 2.25 -15.67	60.71 1.84 -24.57	58.87 1.12 -37.53	56.11 1.16 -33.70	65.89 -0.16 -68.36	73.67 1.64 -44.91	62.87 1.12 -43.60	57.69 1.59 -30.26	59.30 1.76 -26.51	65.38 1.62 -33.46	56.48 0.53 -45.17	53.94 0.05 -53.12
INDIAN POINT_GT_2 23659	47.83 2.55 -0.52	55.36 1.58 -24.52	52.91 1.53 -24.02	47.34 1.20 -25.00	44.41 1.43 -17.47	68.86 0.91 -51.88	80.40 0.11 -78.32	286.13 12.43 -44.20	62.37 0.66 -50.88	48.00 2.13 -11.47	47.76 1.22 -27.32	61.03 2.89 -5.31	58.52 2.25 -15.67	60.71 1.84 -24.57	58.87 1.12 -37.53	56.11 1.16 -33.70	65.89 -0.16 -68.36	73.67 1.64 -44.91	62.87 1.12 -43.60	57.69 1.59 -30.26	59.30 1.76 -26.51	65.38 1.62 -33.46	56.48 0.53 -45.17	53.94 0.05 -53.12
INDIAN POINT_GT_3 24019	47.83 2.55 -0.52	55.36 1.58 -24.52	52.91 1.53 -24.02	47.34 1.20 -25.00	44.41 1.43 -17.47	68.86 0.91 -51.88	80.40 0.11 -78.32	286.13 12.43 -44.20	62.37 0.66 -50.88	48.00 2.13 -11.47	47.76 1.22 -27.32	61.03 2.89 -5.31	58.52 2.25 -15.67	60.71 1.84 -24.57	58.87 1.12 -37.53	56.11 1.16 -33.70	65.89 -0.16 -68.36	73.67 1.64 -44.91	62.87 1.12 -43.60	57.69 1.59 -30.26	59.30 1.76 -26.51	65.38 1.62 -33.46	56.48 0.53 -45.17	53.94 0.05 -53.12
INDIAN POINT___2 23530	47.71 2.44 -0.50	54.53 1.52 -23.76	52.12 1.48 -23.28	46.53 1.16 -24.22	43.82 1.38 -16.93	67.23 0.88 -50.28	77.98 0.11 -75.90	284.43 12.09 -42.84	60.77 0.63 -49.31	47.52 2.01 -11.12	46.85 1.15 -26.48	60.66 2.69 -5.15	57.89 2.10 -15.19	59.83 1.72 -23.81	57.65 1.05 -36.37	54.99 1.09 -32.66	63.79 -0.15 -66.25	72.20 1.56 -43.53	61.46 1.06 -42.25	56.67 1.51 -29.32	58.39 1.66 -25.69	64.27 1.53 -32.43	55.05 0.49 -43.77	52.30 0.05 -51.48
INDIAN POINT___3 23531	47.86 2.57 -0.53	55.59 1.60 -24.74	53.13 1.54 -24.23	47.58 1.21 -25.22	44.59 1.45 -17.63	69.34 0.92 -52.35	81.11 0.11 -79.03	286.61 12.51 -44.60	62.84 0.67 -51.34	48.13 2.16 -11.57	48.03 1.25 -27.56	61.15 2.96 -5.36	58.72 2.31 -15.81	60.99 1.89 -24.79	59.23 1.14 -37.87	56.42 1.18 -34.01	66.50 -0.16 -68.97	74.09 1.65 -45.32	63.27 1.12 -43.99	57.98 1.60 -30.53	59.55 1.77 -26.75	65.70 1.63 -33.76	56.89 0.54 -45.58	54.42 0.05 -53.60
IP CORINTH___1 23988	48.23 2.55 -0.92	74.04 1.69 -43.10	71.08 1.50 -42.23	66.25 1.16 -43.95	57.70 1.48 -30.72	108.24 0.96 -91.21	139.80 0.14 -137.69	322.26 15.06 -77.70	100.98 0.70 -89.45	56.79 2.23 -20.17	68.48 1.22 -48.03	65.47 3.31 -9.33	70.68 2.53 -27.55	79.48 1.98 -43.20	87.30 1.10 -65.97	81.55 1.06 -59.25	117.70 -0.11 -120.11	107.43 1.41 -78.91	95.67 0.92 -76.59	80.25 1.24 -53.17	79.26 1.65 -46.58	90.85 1.75 -58.79	90.79 0.64 -79.36	94.14 0.05 -93.32
IP___TICONDEROGA 23804	50.92 5.25 -0.91	75.68 3.41 -43.02	72.58 3.08 -42.14	67.37 2.37 -43.86	59.15 2.98 -30.66	109.03 1.93 -91.02	139.65 0.26 -137.42	337.27 30.23 -77.55	101.51 1.41 -89.27	59.09 4.56 -20.13	69.58 2.42 -47.93	68.39 6.24 -9.31	72.79 4.70 -27.49	81.37 3.96 -43.11	88.22 2.16 -65.84	82.71 2.34 -59.13	117.34 -0.23 -119.87	109.11 3.25 -78.75	96.72 2.13 -76.44	81.77 2.88 -53.06	80.99 3.48 -46.49	92.46 3.49 -58.67	91.30 1.32 -79.20	94.00 0.09 -93.14
ISLIP_RES_REC 323679	50.13 4.84 -0.54	57.97 3.25 -25.47	55.85 2.92 -25.57	63.72 2.32 -40.25	49.15 2.89 -20.75	71.27 1.88 -53.32	82.63 0.17 -80.49	294.46 19.54 -45.42	64.18 1.06 -52.29	49.55 3.36 -11.79	53.42 2.21 -31.99	78.29 5.43 -20.03	60.79 4.09 -16.11	63.05 3.50 -25.25	60.84 2.05 -38.57	57.87 1.99 -34.64	67.69 -0.25 -70.25	76.32 3.04 -46.16	65.08 2.12 -44.80	60.02 3.08 -31.10	61.63 3.35 -27.25	67.70 3.01 -34.39	65.85 1.15 -53.92	63.26 0.08 -62.40
JARVIS____ 23743	44.88 0.12 0.00	29.34 0.09 0.00	27.47 0.11 0.00	21.23 0.08 0.00	25.59 0.08 0.00	16.13 0.07 0.00	1.97 0.01 0.00	230.42 0.92 0.00	10.89 0.06 0.00	34.55 0.15 0.00	19.31 0.09 0.00	53.06 0.23 0.00	40.77 0.17 0.00	34.44 0.14 0.00	20.31 0.08 0.00	21.33 0.08 0.00	-2.32 -0.01 0.00	27.25 0.14 0.00	18.25 0.09 0.00	25.97 0.13 0.00	31.15 0.12 0.00	30.40 0.09 0.00	10.82 0.03 0.00	0.77 0.00 0.00
JENNISON___1 23625	47.98 3.07 -0.14	38.17 2.10 -6.82	36.09 2.05 -6.68	29.68 1.57 -6.95	32.23 1.86 -4.86	31.85 1.35 -14.43	23.97 0.22 -21.78	262.65 20.85 -12.29	25.97 0.99 -14.15	40.52 2.93 -3.19	28.47 1.65 -7.60	58.43 4.12 -1.48	48.00 3.05 -4.36	43.55 2.42 -6.84	32.10 1.43 -10.45	32.21 1.59 -9.38	16.53 -0.18 -19.02	42.14 2.53 -12.49	32.00 1.73 -12.12	36.69 2.43 -8.41	41.08 2.68 -7.37	42.11 2.51 -9.30	24.15 0.81 -12.56	15.59 0.05 -14.76

JENNISON____2 23626	47.98 3.07 -0.14	38.17 2.10 -6.82	36.09 2.05 -6.68	29.68 1.57 -6.95	32.23 1.86 -4.86	31.85 1.35 -14.43	23.97 0.22 -21.78	262.65 20.85 -12.29	25.97 0.99 -14.15	40.52 2.93 -3.19	28.47 1.65 -7.60	58.43 4.12 -1.48	48.00 3.05 -4.36	43.55 2.42 -6.84	32.10 1.43 -10.45	32.21 1.59 -9.38	16.53 -0.18 -19.02	42.14 2.53 -12.49	32.00 1.73 -12.12	36.69 2.43 -8.41	41.08 2.68 -7.37	42.11 2.51 -9.30	24.15 0.81 -12.56	15.59 0.05 -14.76
JERICHO_RISE_WT_PWR 323719	45.14 0.37 0.00	29.44 0.19 0.00	27.36 0.00 0.00	21.07 -0.08 0.00	25.38 -0.13 0.00	16.01 -0.06 0.00	1.95 -0.03 0.00	230.70 1.20 0.00	10.84 0.01 0.00	34.57 0.17 0.00	19.27 0.05 0.00	53.23 0.40 0.00	40.93 0.33 0.00	34.63 0.33 0.00	20.39 0.17 0.00	21.46 0.22 0.00	-2.31 0.00 0.00	27.21 0.09 0.00	18.21 0.06 0.00	25.98 0.14 0.00	31.31 0.28 0.00	30.61 0.31 0.00	10.94 0.16 0.00	0.79 0.02 0.00
KCE_NY_1 323755	48.34 2.67 -0.91	73.89 1.74 -42.90	70.98 1.60 -42.02	66.11 1.23 -43.73	57.55 1.47 -30.57	107.82 0.98 -90.76	139.13 0.13 -137.02	321.51 14.68 -77.33	100.53 0.69 -89.01	56.61 2.15 -20.07	68.21 1.19 -47.80	65.44 3.32 -9.29	70.54 2.52 -27.41	79.40 2.11 -42.99	87.11 1.24 -65.65	81.43 1.23 -58.96	117.08 -0.14 -119.53	107.32 1.67 -78.53	95.47 1.09 -76.22	80.27 1.52 -52.91	79.24 1.85 -46.36	90.60 1.80 -58.50	90.39 0.63 -78.97	93.69 0.04 -92.87
KEDC_PORT_JEFF_GT2 24210	49.85 4.55 -0.54	57.79 3.06 -25.47	55.70 2.77 -25.57	63.59 2.20 -40.25	48.99 2.73 -20.75	71.14 1.75 -53.32	82.62 0.16 -80.49	292.69 17.77 -45.42	64.11 0.99 -52.29	49.31 3.12 -11.79	53.29 2.08 -31.99	77.93 5.07 -20.03	60.51 3.81 -16.11	62.82 3.27 -25.25	60.69 1.90 -38.57	57.70 1.83 -34.64	67.71 -0.23 -70.25	76.09 2.81 -46.16	64.92 1.96 -44.80	59.80 2.86 -31.10	61.39 3.12 -27.25	67.48 2.79 -34.39	65.78 1.08 -53.92	63.26 0.08 -62.40
KEDC_PORT_JEFF_GT3 24211	49.85 4.55 -0.54	57.79 3.06 -25.47	55.70 2.77 -25.57	63.59 2.20 -40.25	48.99 2.73 -20.75	71.14 1.75 -53.32	82.62 0.16 -80.49	292.69 17.77 -45.42	64.11 0.99 -52.29	49.31 3.12 -11.79	53.29 2.08 -31.99	77.93 5.07 -20.03	60.51 3.81 -16.11	62.82 3.27 -25.25	60.69 1.90 -38.57	57.70 1.83 -34.64	67.71 -0.23 -70.25	76.09 2.81 -46.16	64.92 1.96 -44.80	59.80 2.86 -31.10	61.39 3.12 -27.25	67.48 2.79 -34.39	65.78 1.08 -53.92	63.26 0.08 -62.40
KEDC_GLWD_GT4 24219	48.84 3.55 -0.54	57.03 2.31 -25.47	55.10 2.16 -25.57	63.10 1.70 -40.25	48.34 2.08 -20.75	70.69 1.30 -53.32	82.59 0.13 -80.49	289.55 14.63 -45.42	63.94 0.82 -52.29	48.86 2.68 -11.79	52.96 1.75 -31.99	77.22 4.36 -20.03	59.99 3.28 -16.11	62.30 2.75 -25.25	60.39 1.60 -38.57	57.39 1.51 -34.64	67.75 -0.19 -70.25	75.41 2.14 -46.16	64.43 1.47 -44.80	59.08 2.14 -31.10	60.63 2.35 -27.25	66.82 2.12 -34.39	65.46 0.76 -53.92	63.24 0.07 -62.40
KEDC_GLWD_GT5 24220	48.84 3.55 -0.54	57.03 2.31 -25.47	55.10 2.16 -25.57	63.10 1.70 -40.25	48.34 2.08 -20.75	70.69 1.30 -53.32	82.59 0.13 -80.49	289.55 14.63 -45.42	63.94 0.82 -52.29	48.86 2.68 -11.79	52.96 1.75 -31.99	77.22 4.36 -20.03	59.99 3.28 -16.11	62.30 2.75 -25.25	60.39 1.60 -38.57	57.39 1.51 -34.64	67.75 -0.19 -70.25	75.41 2.14 -46.16	64.43 1.47 -44.80	59.08 2.14 -31.10	60.63 2.35 -27.25	66.82 2.12 -34.39	65.46 0.76 -53.92	63.24 0.07 -62.40
KENSICO____ 23655	48.05 2.76 -0.53	56.13 1.72 -25.15	53.64 1.64 -24.64	48.08 1.29 -25.64	44.98 1.55 -17.92	70.27 0.98 -53.22	82.43 0.12 -80.34	288.14 13.30 -45.34	63.75 0.73 -52.19	48.53 2.37 -11.77	48.62 1.37 -28.03	61.59 3.31 -5.45	59.24 2.57 -16.07	61.61 2.10 -25.21	59.98 1.26 -38.50	57.11 1.30 -34.57	67.64 -0.17 -70.12	74.99 1.80 -46.07	64.10 1.23 -44.72	58.63 1.74 -31.04	60.15 1.93 -27.20	66.40 1.78 -34.32	57.71 0.59 -46.34	55.32 0.05 -54.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.21 3.94 -0.51	55.56 2.46 -23.85	53.23 2.51 -23.36	47.41 1.95 -24.31	44.74 2.24 -17.00	68.03 1.49 -50.47	78.32 0.17 -76.19	293.77 21.27 -42.99	61.42 1.09 -49.49	48.75 3.19 -11.16	47.50 1.70 -26.58	61.95 3.95 -5.16	58.80 2.96 -15.24	60.41 2.21 -23.90	58.13 1.40 -36.50	55.61 1.58 -32.79	63.97 -0.21 -66.49	73.24 2.44 -43.68	62.23 1.67 -42.40	57.62 2.35 -29.43	59.49 2.68 -25.79	65.57 2.72 -32.54	55.61 0.90 -43.93	52.51 0.07 -51.66
KIAC_JFK_GT1 23816	47.81 2.52 -0.54	55.96 1.52 -25.19	53.44 1.41 -24.67	47.94 1.11 -25.68	44.83 1.37 -17.95	70.25 0.87 -53.31	82.57 0.12 -80.48	286.95 12.03 -45.42	63.80 0.69 -52.28	48.52 2.34 -11.79	48.63 1.34 -28.08	61.48 3.20 -5.45	59.25 2.55 -16.10	61.64 2.09 -25.25	60.03 1.25 -38.56	57.13 1.26 -34.63	67.76 -0.17 -70.24	75.01 1.74 -46.15	64.16 1.21 -44.80	58.66 1.73 -31.09	60.17 1.90 -27.24	66.49 1.81 -34.38	57.82 0.63 -46.41	55.41 0.06 -54.58
KIAC_JFK_GT2 23817	47.81 2.52 -0.54	55.96 1.52 -25.19	53.44 1.41 -24.67	47.94 1.11 -25.68	44.83 1.37 -17.95	70.25 0.87 -53.31	82.57 0.12 -80.48	286.95 12.03 -45.42	63.80 0.69 -52.28	48.52 2.34 -11.79	48.63 1.34 -28.08	61.48 3.20 -5.45	59.25 2.55 -16.10	61.64 2.09 -25.25	60.03 1.25 -38.56	57.13 1.26 -34.63	67.76 -0.17 -70.24	75.01 1.74 -46.15	64.16 1.21 -44.80	58.66 1.73 -31.09	60.17 1.90 -27.24	66.49 1.81 -34.38	57.82 0.63 -46.41	55.41 0.06 -54.58
KINTIGH____ 23543	45.00 0.17 -0.07	32.93 0.42 -3.26	31.07 0.52 -3.19	25.03 0.56 -3.32	28.45 0.62 -2.32	23.55 0.58 -6.89	12.39 0.01 -10.41	238.66 3.28 -5.87	17.80 0.20 -6.76	36.48 0.56 -1.53	23.41 0.56 -3.63	54.32 0.78 -0.70	43.27 0.59 -2.08	37.86 0.30 -3.26	25.31 0.11 -4.98	25.71 0.01 -4.47	6.72 -0.04 -9.08	33.85 0.76 -5.97	24.48 0.52 -5.81	30.39 0.52 -4.03	34.84 0.28 -3.53	34.99 0.23 -4.46	16.82 0.03 -6.01	7.85 0.00 -7.07
LACHUTE____HYDRO 323717	50.92 5.25 -0.91	75.68 3.41 -43.02	72.58 3.08 -42.14	67.37 2.37 -43.86	59.15 2.98 -30.66	109.03 1.93 -91.02	139.65 0.26 -137.42	337.27 30.23 -77.55	101.51 1.41 -89.27	59.09 4.56 -20.13	69.58 2.42 -47.93	68.39 6.24 -9.31	72.79 4.70 -27.49	81.37 3.96 -43.11	88.22 2.16 -65.84	82.71 2.34 -59.13	117.34 -0.23 -119.87	109.11 3.25 -78.75	96.72 2.13 -76.44	81.77 2.88 -53.06	80.99 3.48 -46.49	92.46 3.49 -58.67	91.30 1.32 -79.20	94.00 0.09 -93.14
LEDERLE____ 23769	47.97 2.70 -0.50	54.67 1.69 -23.74	52.27 1.65 -23.25	46.64 1.29 -24.20	43.95 1.53 -16.92	67.28 0.98 -50.23	77.91 0.12 -75.82	285.93 13.64 -42.79	60.80 0.71 -49.26	47.75 2.25 -11.11	46.96 1.29 -26.45	61.03 3.06 -5.14	58.16 2.39 -15.17	60.05 1.95 -23.79	57.75 1.20 -36.33	55.11 1.25 -32.63	63.70 -0.17 -66.18	72.37 1.77 -43.48	61.56 1.20 -42.21	56.84 1.70 -29.30	58.58 1.89 -25.67	64.44 1.74 -32.39	55.08 0.56 -43.73	52.25 0.06 -51.43
LINDEN COGEN____ 23786	47.92 2.63 -0.54	56.07 1.62 -25.19	53.61 1.57 -24.68	48.06 1.23 -25.68	44.92 1.46 -17.95	70.30 0.92 -53.31	82.56 0.12 -80.48	287.46 12.54 -45.42	63.83 0.72 -52.28	48.52 2.34 -11.79	48.64 1.35 -28.08	61.46 3.17 -5.45	59.18 2.48 -16.10	61.58 2.03 -25.25	60.02 1.23 -38.56	57.14 1.27 -34.63	67.75 -0.18 -70.24	74.99 1.73 -46.15	64.13 1.18 -44.80	58.61 1.68 -31.09	60.14 1.86 -27.24	66.40 1.71 -34.38	57.75 0.56 -46.41	55.40 0.05 -54.58

LIPA_MISC_IPP 23656	49.63 4.34 -0.54	57.66 2.93 -25.47	55.66 2.73 -25.57	63.57 2.17 -40.25	48.86 2.61 -20.75	71.12 1.73 -53.32	82.58 0.12 -80.49	291.08 16.15 -45.42	64.05 0.93 -52.29	49.02 2.83 -11.79	53.15 1.94 -31.99	77.53 4.67 -20.03	60.19 3.49 -16.11	62.56 3.01 -25.25	60.55 1.76 -38.57	57.52 1.64 -34.64	67.73 -0.21 -70.25	75.92 2.65 -46.16	64.81 1.86 -44.80	59.65 2.71 -31.10	61.21 2.93 -27.25	67.29 2.60 -34.39	65.71 1.01 -53.92	63.25 0.08 -62.40
LISF___SOLAR 323691	49.67 4.37 -0.54	57.68 2.96 -25.47	55.71 2.78 -25.57	63.59 2.20 -40.25	48.89 2.63 -20.75	71.13 1.74 -53.32	82.58 0.12 -80.49	291.32 16.40 -45.42	64.06 0.94 -52.29	49.02 2.83 -11.79	53.14 1.93 -31.99	77.49 4.63 -20.03	60.17 3.47 -16.11	62.55 2.99 -25.25	60.55 1.76 -38.57	57.53 1.65 -34.64	67.73 -0.21 -70.25	75.97 2.70 -46.16	64.84 1.88 -44.80	59.68 2.74 -31.10	61.25 2.97 -27.25	67.33 2.64 -34.39	65.72 1.03 -53.92	63.25 0.08 -62.40
LITTLE FALLS___HYD 24013	44.19 -0.57 0.00	28.89 -0.37 0.00	27.12 -0.24 0.00	20.90 -0.26 0.00	25.05 -0.46 0.00	15.91 -0.15 0.00	1.95 -0.02 0.00	228.45 -1.05 0.00	10.71 -0.12 0.00	34.00 -0.40 0.00	19.05 -0.17 0.00	52.31 -0.52 0.00	40.15 -0.44 0.00	34.11 -0.19 0.00	20.10 -0.13 0.00	21.17 -0.07 0.00	-2.31 0.00 0.00	27.23 0.11 0.00	18.24 0.09 0.00	25.93 0.09 0.00	31.13 0.10 0.00	30.36 0.06 0.00	10.77 -0.01 0.00	0.77 0.00 0.00
LI_NEWBRDGE___DRP 323616	49.00 3.71 -0.54	57.21 2.48 -25.47	55.24 2.31 -25.57	63.21 1.82 -40.25	48.50 2.24 -20.75	70.77 1.38 -53.32	82.58 0.12 -80.49	289.04 14.11 -45.42	63.95 0.83 -52.29	48.86 2.67 -11.79	53.01 1.80 -31.99	77.29 4.43 -20.03	59.99 3.29 -16.11	62.34 2.78 -25.25	60.38 1.59 -38.57	57.41 1.53 -34.64	67.75 -0.19 -70.25	75.46 2.18 -46.16	64.48 1.52 -44.80	59.23 2.29 -31.10	60.76 2.49 -27.25	66.91 2.21 -34.39	65.56 0.86 -53.92	63.25 0.07 -62.40
LOCKPORT___CC1 323769	45.12 0.29 -0.08	33.20 0.40 -3.55	31.40 0.56 -3.48	25.45 0.68 -3.62	28.81 0.77 -2.53	24.30 0.71 -7.52	13.35 0.03 -11.35	239.47 3.56 -6.41	18.45 0.24 -7.38	36.71 0.65 -1.66	23.80 0.63 -3.95	54.36 0.76 -0.77	43.34 0.47 -2.27	38.05 0.19 -3.56	25.69 0.04 -5.42	26.07 -0.04 -4.87	7.52 -0.04 -9.86	34.46 0.86 -6.49	25.05 0.59 -6.30	30.80 0.58 -4.38	35.13 0.27 -3.84	35.32 0.17 -4.84	17.31 0.00 -6.53	8.46 0.00 -7.69
LOCKPORT___CC2 323770	45.12 0.29 -0.08	33.20 0.40 -3.55	31.40 0.56 -3.48	25.45 0.68 -3.62	28.81 0.77 -2.53	24.30 0.71 -7.52	13.35 0.03 -11.35	239.47 3.56 -6.41	18.45 0.24 -7.38	36.71 0.65 -1.66	23.80 0.63 -3.95	54.36 0.76 -0.77	43.34 0.47 -2.27	38.05 0.19 -3.56	25.69 0.04 -5.42	26.07 -0.04 -4.87	7.52 -0.04 -9.86	34.46 0.86 -6.49	25.05 0.59 -6.30	30.80 0.58 -4.38	35.13 0.27 -3.84	35.32 0.17 -4.84	17.31 0.00 -6.53	8.46 0.00 -7.69
LOCKPORT___CC3 323771	45.12 0.29 -0.08	33.20 0.40 -3.55	31.40 0.56 -3.48	25.45 0.68 -3.62	28.81 0.77 -2.53	24.30 0.71 -7.52	13.35 0.03 -11.35	239.47 3.56 -6.41	18.45 0.24 -7.38	36.71 0.65 -1.66	23.80 0.63 -3.95	54.36 0.76 -0.77	43.34 0.47 -2.27	38.05 0.19 -3.56	25.69 0.04 -5.42	26.07 -0.04 -4.87	7.52 -0.04 -9.86	34.46 0.86 -6.49	25.05 0.59 -6.30	30.80 0.58 -4.38	35.13 0.27 -3.84	35.32 0.17 -4.84	17.31 0.00 -6.53	8.46 0.00 -7.69
LONG_LAKE_PHOENIX 24014	44.57 -0.23 -0.04	31.15 -0.12 -2.02	29.27 -0.07 -1.98	23.20 -0.02 -2.06	26.91 -0.04 -1.44	20.41 0.06 -4.28	8.44 0.01 -6.47	233.41 0.26 -3.65	15.07 0.04 -4.20	35.38 0.03 -0.95	21.56 0.09 -2.25	53.32 0.05 -0.44	41.91 0.02 -1.29	36.27 -0.06 -2.03	23.28 -0.04 -3.10	23.99 -0.04 -2.78	3.33 0.00 -5.64	31.05 0.22 -3.71	21.88 0.13 -3.60	28.49 0.15 -2.50	33.28 0.06 -2.19	33.06 -0.01 -2.76	14.48 -0.04 -3.73	5.16 0.00 -4.39
LOVETT___3 23632	47.78 2.52 -0.51	54.69 1.57 -23.87	52.27 1.52 -23.39	46.68 1.20 -24.34	43.94 1.42 -17.01	67.49 0.91 -50.51	78.34 0.11 -76.26	284.91 12.37 -43.04	61.02 0.65 -49.54	47.64 2.08 -11.17	47.01 1.19 -26.60	60.80 2.80 -5.17	58.04 2.19 -15.26	60.01 1.79 -23.93	57.86 1.10 -36.54	55.19 1.13 -32.82	64.10 -0.15 -66.56	72.46 1.61 -43.73	61.69 1.09 -42.45	56.86 1.56 -29.46	58.55 1.71 -25.82	64.46 1.58 -32.58	55.27 0.51 -43.98	52.54 0.05 -51.72
LOVETT___4 23642	47.78 2.52 -0.51	54.69 1.57 -23.87	52.27 1.52 -23.39	46.68 1.20 -24.34	43.94 1.42 -17.01	67.49 0.91 -50.51	78.34 0.11 -76.26	284.91 12.37 -43.04	61.02 0.65 -49.54	47.64 2.08 -11.17	47.01 1.19 -26.60	60.80 2.80 -5.17	58.04 2.19 -15.26	60.01 1.79 -23.93	57.86 1.10 -36.54	55.19 1.13 -32.82	64.10 -0.15 -66.56	72.46 1.61 -43.73	61.69 1.09 -42.45	56.86 1.56 -29.46	58.55 1.71 -25.82	64.46 1.58 -32.58	55.27 0.51 -43.98	52.54 0.05 -51.72
LOVETT___5 23593	47.78 2.52 -0.51	54.69 1.57 -23.87	52.27 1.52 -23.39	46.68 1.20 -24.34	43.94 1.42 -17.01	67.49 0.91 -50.51	78.34 0.11 -76.26	284.91 12.37 -43.04	61.02 0.65 -49.54	47.64 2.08 -11.17	47.01 1.19 -26.60	60.80 2.80 -5.17	58.04 2.19 -15.26	60.01 1.79 -23.93	57.86 1.10 -36.54	55.19 1.13 -32.82	64.10 -0.15 -66.56	72.46 1.61 -43.73	61.69 1.09 -42.45	56.86 1.56 -29.46	58.55 1.71 -25.82	64.46 1.58 -32.58	55.27 0.51 -43.98	52.54 0.05 -51.72
LOWER RAQUET___HYD 24057	44.70 -0.06 0.00	29.13 -0.13 0.00	27.25 -0.12 0.00	21.02 -0.13 0.00	25.31 -0.20 0.00	15.89 -0.18 0.00	1.94 -0.03 0.00	228.62 -0.88 0.00	10.71 -0.12 0.00	33.83 -0.57 0.00	18.76 -0.47 0.00	51.64 -1.19 0.00	39.66 -0.94 0.00	33.59 -0.71 0.00	19.81 -0.41 0.00	20.83 -0.41 0.00	-2.25 0.06 0.00	26.39 -0.73 0.00	17.66 -0.49 0.00	25.20 -0.65 0.00	30.59 -0.44 0.00	30.18 -0.12 0.00	10.83 0.04 0.00	0.77 0.00 0.00
LOWER___HUDSON 24059	47.46 1.81 -0.88	72.04 1.21 -41.58	69.22 1.12 -40.73	64.42 0.87 -42.39	56.17 1.03 -29.63	104.71 0.65 -87.99	134.89 0.09 -132.83	314.04 9.58 -74.96	97.57 0.45 -86.29	55.28 1.43 -19.46	66.37 0.81 -46.34	64.22 2.39 -9.00	68.98 1.81 -26.57	77.41 1.43 -41.67	84.69 0.82 -63.64	79.23 0.83 -57.16	113.45 -0.11 -115.87	104.35 1.12 -76.12	92.77 0.73 -73.89	78.15 1.02 -51.29	77.23 1.26 -44.93	88.21 1.20 -56.71	87.77 0.43 -76.55	90.83 0.03 -90.02
LWR___OSWEGATCHIE_HYD 23850	44.84 0.08 0.00	29.25 0.00 0.00	27.39 0.03 0.00	21.17 0.03 0.00	25.55 0.04 0.00	16.11 0.04 0.00	1.97 0.00 0.00	231.18 1.68 0.00	10.87 0.03 0.00	34.38 -0.02 0.00	19.13 -0.09 0.00	52.62 -0.21 0.00	40.43 -0.16 0.00	34.21 -0.09 0.00	20.15 -0.07 0.00	21.23 -0.01 0.00	-2.29 0.01 0.00	27.15 0.03 0.00	18.17 0.01 0.00	25.86 0.01 0.00	31.19 0.16 0.00	30.61 0.31 0.00	10.92 0.14 0.00	0.78 0.00 0.00
LYONS_FALL_HYD 23570	45.63 0.87 0.00	29.80 0.56 0.00	28.03 0.67 0.00	21.67 0.52 0.00	26.08 0.57 0.00	16.50 0.43 0.00	2.02 0.05 0.00	236.39 6.89 0.00	11.18 0.35 0.00	35.32 0.92 0.00	19.71 0.49 0.00	54.17 1.34 0.00	41.66 1.06 0.00	35.22 0.92 0.00	20.77 0.55 0.00	21.84 0.60 0.00	-2.37 -0.06 0.00	28.09 0.98 0.00	18.79 0.64 0.00	26.70 0.86 0.00	32.00 0.97 0.00	31.24 0.93 0.00	11.09 0.30 0.00	0.79 0.02 0.00

MADISON___COUNTY_LFGE 323628	46.09 1.30 -0.03	31.46 0.88 -1.32	29.65 0.99 -1.30	23.27 0.77 -1.35	27.28 0.83 -0.94	19.49 0.62 -2.80	6.27 0.07 -4.23	241.10 9.22 -2.39	14.06 0.48 -2.75	36.31 1.29 -0.62	21.37 0.67 -1.48	54.93 1.81 -0.29	42.92 1.47 -0.85	36.87 1.24 -1.33	23.00 0.75 -2.03	23.85 0.79 -1.82	1.30 -0.09 -3.69	30.76 1.22 -2.43	21.29 0.78 -2.35	28.56 1.08 -1.63	33.64 1.17 -1.43	33.20 1.09 -1.81	13.57 0.35 -2.44	3.66 0.02 -2.87
MAPLE_RIDGE_WT_1 323574	44.39 -0.37 0.00	29.03 -0.22 0.00	27.27 -0.09 0.00	21.07 -0.08 0.00	25.42 -0.09 0.00	16.04 -0.03 0.00	1.96 -0.01 0.00	229.03 -0.47 0.00	10.80 -0.03 0.00	34.32 -0.08 0.00	19.20 -0.02 0.00	52.76 -0.07 0.00	40.53 -0.07 0.00	34.28 -0.02 0.00	20.22 0.00 0.00	21.25 0.01 0.00	-2.31 0.00 0.00	27.10 -0.02 0.00	18.15 0.00 0.00	25.84 0.00 0.00	30.93 -0.10 0.00	30.23 -0.08 0.00	10.77 -0.01 0.00	0.77 0.00 0.00
MAPLE_RIDGE_WT_2 323611	44.39 -0.37 0.00	29.03 -0.22 0.00	27.27 -0.09 0.00	21.07 -0.08 0.00	25.42 -0.09 0.00	16.04 -0.03 0.00	1.96 -0.01 0.00	229.03 -0.47 0.00	10.80 -0.03 0.00	34.32 -0.08 0.00	19.20 -0.02 0.00	52.76 -0.07 0.00	40.53 -0.07 0.00	34.28 -0.02 0.00	20.22 0.00 0.00	21.25 0.01 0.00	-2.31 0.00 0.00	27.10 -0.02 0.00	18.15 0.00 0.00	25.84 0.00 0.00	30.93 -0.10 0.00	30.23 -0.08 0.00	10.77 -0.01 0.00	0.77 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	45.28 0.52 0.00	29.53 0.28 0.00	27.44 0.07 0.00	21.11 -0.04 0.00	25.44 -0.07 0.00	16.07 0.01 0.00	1.95 -0.02 0.00	231.62 2.12 0.00	10.88 0.05 0.00	34.72 0.32 0.00	19.35 0.14 0.00	53.44 0.61 0.00	41.09 0.49 0.00	34.75 0.45 0.00	20.45 0.23 0.00	21.53 0.29 0.00	-2.31 0.00 0.00	27.33 0.22 0.00	18.30 0.14 0.00	26.09 0.25 0.00	31.42 0.39 0.00	30.72 0.41 0.00	10.98 0.20 0.00	0.79 0.02 0.00
MARSH_HILL_WT_PWR 323713	46.55 1.68 -0.10	35.33 1.36 -4.71	33.39 1.41 -4.62	27.12 1.16 -4.80	30.28 1.42 -3.36	27.28 1.24 -9.97	17.19 0.17 -15.05	253.19 15.19 -8.49	21.37 0.77 -9.78	38.95 2.35 -2.21	25.95 1.48 -5.25	57.14 3.29 -1.02	46.03 2.42 -3.01	40.87 1.84 -4.72	28.49 1.05 -7.21	28.86 1.15 -6.48	10.66 -0.14 -13.12	37.96 2.23 -8.61	28.00 1.49 -8.36	33.65 2.01 -5.80	38.15 2.04 -5.08	38.65 1.93 -6.41	20.04 0.60 -8.66	10.99 0.04 -10.18
MG INDUSTRY___DRP 24185	46.64 1.05 -0.83	68.90 0.71 -38.94	66.15 0.65 -38.15	61.36 0.51 -39.70	53.87 0.62 -27.75	98.88 0.42 -82.40	126.42 0.06 -124.39	305.62 5.93 -70.20	91.91 0.27 -80.81	53.47 0.85 -18.22	63.20 0.59 -43.39	63.30 2.03 -8.43	67.01 1.52 -24.89	74.50 1.18 -39.03	80.49 0.66 -59.60	75.47 0.70 -53.53	106.12 -0.08 -108.51	99.35 0.95 -71.29	87.96 0.60 -69.20	74.74 0.86 -48.03	74.16 1.04 -42.08	84.35 0.94 -53.11	82.82 0.35 -71.70	85.11 0.03 -84.31
MID___OSWEGATCHIE_HYD 23849	44.84 0.08 0.00	29.25 0.00 0.00	27.39 0.03 0.00	21.17 0.03 0.00	25.55 0.04 0.00	16.11 0.04 0.00	1.97 0.00 0.00	231.18 1.68 0.00	10.87 0.03 0.00	34.38 -0.02 0.00	19.13 -0.09 0.00	52.62 -0.21 0.00	40.43 -0.16 0.00	34.21 -0.09 0.00	20.15 -0.07 0.00	21.23 -0.01 0.00	-2.29 0.01 0.00	27.15 0.03 0.00	18.17 0.01 0.00	25.86 0.01 0.00	31.19 0.16 0.00	30.61 0.31 0.00	10.92 0.14 0.00	0.78 0.00 0.00
MID___RAQUETTE_HYD 23851	44.70 -0.06 0.00	29.13 -0.13 0.00	27.25 -0.12 0.00	21.02 -0.13 0.00	25.31 -0.20 0.00	15.89 -0.18 0.00	1.94 -0.03 0.00	228.62 -0.88 0.00	10.71 -0.12 0.00	33.83 -0.57 0.00	18.76 -0.47 0.00	51.64 -1.19 0.00	39.66 -0.94 0.00	33.59 -0.71 0.00	19.81 -0.41 0.00	20.83 -0.41 0.00	-2.25 0.06 0.00	26.39 -0.73 0.00	17.66 -0.49 0.00	25.20 -0.65 0.00	30.59 -0.44 0.00	30.18 -0.12 0.00	10.83 0.04 0.00	0.77 0.00 0.00
MILLIKEN___1 23584	46.46 1.60 -0.10	34.82 1.08 -4.49	32.86 1.10 -4.40	26.61 0.88 -4.58	29.75 1.04 -3.20	26.38 0.80 -9.51	16.43 0.11 -14.35	248.80 11.20 -8.10	20.69 0.54 -9.32	38.05 1.55 -2.10	25.09 0.86 -5.01	55.83 2.03 -0.97	44.95 1.48 -2.87	39.97 1.17 -4.50	27.83 0.72 -6.88	28.23 0.80 -6.18	10.13 -0.09 -12.54	36.81 1.47 -8.23	27.14 1.00 -7.99	32.77 1.38 -5.54	37.33 1.44 -4.86	37.80 1.36 -6.13	19.49 0.43 -8.27	10.53 0.03 -9.73
MILLIKEN___2 23585	46.46 1.60 -0.10	34.82 1.08 -4.49	32.86 1.10 -4.40	26.61 0.88 -4.58	29.75 1.04 -3.20	26.38 0.80 -9.51	16.43 0.11 -14.35	248.80 11.20 -8.10	20.69 0.54 -9.32	38.05 1.55 -2.10	25.09 0.86 -5.01	55.83 2.03 -0.97	44.95 1.48 -2.87	39.97 1.17 -4.50	27.83 0.72 -6.88	28.23 0.80 -6.18	10.13 -0.09 -12.54	36.81 1.47 -8.23	27.14 1.00 -7.99	32.77 1.38 -5.54	37.33 1.44 -4.86	37.80 1.36 -6.13	19.49 0.43 -8.27	10.53 0.03 -9.73
MILLIKEN___DIESEL 23629	46.46 1.60 -0.10	34.82 1.08 -4.49	32.86 1.10 -4.40	26.61 0.88 -4.58	29.75 1.04 -3.20	26.38 0.80 -9.51	16.43 0.11 -14.35	248.80 11.20 -8.10	20.69 0.54 -9.32	38.05 1.55 -2.10	25.09 0.86 -5.01	55.83 2.03 -0.97	44.95 1.48 -2.87	39.97 1.17 -4.50	27.83 0.72 -6.88	28.23 0.80 -6.18	10.13 -0.09 -12.54	36.81 1.47 -8.23	27.14 1.00 -7.99	32.77 1.38 -5.54	37.33 1.44 -4.86	37.80 1.36 -6.13	19.49 0.43 -8.27	10.53 0.03 -9.73
MILLSEAT___LFGE 323607	45.91 1.07 -0.07	33.55 0.88 -3.42	31.70 0.99 -3.35	25.63 0.99 -3.49	29.11 1.17 -2.44	24.29 0.98 -7.23	12.97 0.08 -10.92	244.25 8.59 -6.17	18.40 0.47 -7.10	37.27 1.28 -1.60	23.97 0.94 -3.81	55.16 1.58 -0.74	43.85 1.07 -2.18	38.43 0.70 -3.42	25.80 0.36 -5.22	26.28 0.35 -4.69	7.11 -0.07 -9.49	34.78 1.42 -6.25	25.19 0.97 -6.07	31.18 1.12 -4.22	35.65 0.93 -3.69	35.74 0.78 -4.66	17.28 0.21 -6.29	8.18 0.01 -7.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.92 2.63 -0.53	55.66 1.64 -24.76	53.19 1.57 -24.26	47.63 1.24 -25.24	44.64 1.48 -17.65	69.41 0.94 -52.40	81.19 0.12 -79.10	286.92 12.78 -44.64	62.91 0.69 -51.39	48.21 2.22 -11.59	48.09 1.28 -27.59	61.26 3.07 -5.36	58.81 2.39 -15.83	61.07 1.95 -24.82	59.30 1.18 -37.90	56.49 1.21 -34.04	66.57 -0.16 -69.04	74.17 1.70 -45.36	63.34 1.15 -44.03	58.05 1.65 -30.56	59.63 1.82 -26.78	65.78 1.68 -33.79	56.95 0.55 -45.62	54.47 0.05 -53.65
MODEL_CITY_ENERGY 24167	44.60 -0.24 -0.08	32.79 -0.03 -3.57	31.04 0.17 -3.50	25.19 0.39 -3.64	28.48 0.43 -2.55	24.12 0.48 -7.56	13.41 0.03 -11.42	235.80 -0.15 -6.45	18.32 0.07 -7.42	36.20 0.13 -1.67	23.54 0.34 -3.98	53.59 -0.02 -0.78	42.71 -0.17 -2.28	37.54 -0.34 -3.58	25.41 -0.27 -5.45	25.78 -0.36 -4.90	7.61 0.00 -9.92	34.07 0.43 -6.53	24.80 0.31 -6.34	30.41 0.17 -4.41	34.68 -0.21 -3.86	34.88 -0.30 -4.87	17.19 -0.16 -6.57	8.49 -0.01 -7.73
MODERN_LFGE___ 323580	44.60 -0.24 -0.08	32.79 -0.03 -3.57	31.04 0.17 -3.50	25.19 0.39 -3.64	28.48 0.43 -2.55	24.12 0.48 -7.56	13.41 0.03 -11.42	235.80 -0.15 -6.45	18.32 0.07 -7.42	36.20 0.13 -1.67	23.54 0.34 -3.98	53.59 -0.02 -0.78	42.71 -0.17 -2.28	37.54 -0.34 -3.58	25.41 -0.27 -5.45	25.78 -0.36 -4.90	7.61 0.00 -9.92	34.07 0.43 -6.53	24.80 0.31 -6.34	30.41 0.17 -4.41	34.68 -0.21 -3.86	34.88 -0.30 -4.87	17.19 -0.16 -6.57	8.49 -0.01 -7.73

MOHAWK_PAPER___DRP 24187	46.92 1.29 -0.87	71.16 0.85 -41.05	68.36 0.78 -40.21	63.62 0.61 -41.85	55.48 0.72 -29.25	103.41 0.48 -86.86	133.18 0.07 -131.14	310.79 7.29 -74.00	96.37 0.35 -85.19	54.68 1.08 -19.21	65.63 0.67 -45.74	63.77 2.04 -8.89	68.34 1.51 -26.24	76.61 1.17 -41.14	83.72 0.67 -62.83	78.35 0.68 -56.43	112.00 -0.08 -114.39	103.21 0.95 -75.15	91.71 0.61 -72.94	77.34 0.87 -50.63	76.44 1.05 -44.36	87.23 0.94 -55.98	86.71 0.34 -75.58	89.67 0.02 -88.87
MONGAUP___HYD 23641	47.84 2.60 -0.48	53.27 1.63 -22.38	50.99 1.70 -21.93	45.29 1.31 -22.82	42.94 1.48 -15.95	64.39 0.96 -47.37	73.53 0.06 -71.51	280.97 11.11 -40.35	57.75 0.47 -46.45	46.53 1.66 -10.47	45.00 0.84 -24.94	59.19 1.51 -4.85	56.04 1.14 -14.31	57.66 0.93 -22.43	55.10 0.62 -34.26	52.75 0.74 -30.77	60.00 -0.10 -62.41	69.40 1.28 -41.01	58.87 0.92 -39.80	55.00 1.53 -27.63	57.07 1.84 -24.21	62.65 1.79 -30.55	52.61 0.59 -41.24	49.31 0.05 -48.50
MONTAUK___DIESEL 23721	50.38 5.08 -0.54	58.11 3.38 -25.47	56.04 3.11 -25.57	63.86 2.47 -40.25	49.27 3.01 -20.75	71.46 2.07 -53.32	82.63 0.17 -80.49	295.60 20.67 -45.42	64.22 1.10 -52.29	49.84 3.65 -11.79	53.75 2.54 -31.99	79.16 6.30 -20.03	61.48 4.77 -16.11	63.61 4.06 -25.25	61.20 2.41 -38.57	58.23 2.35 -34.64	67.65 -0.29 -70.25	77.04 3.77 -46.16	65.57 2.62 -44.80	60.72 3.78 -31.10	62.41 4.13 -27.25	68.42 3.73 -34.39	66.10 1.40 -53.92	63.27 0.10 -62.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.18 2.88 -0.54	56.24 1.80 -25.20	53.75 1.70 -24.68	48.17 1.34 -25.69	45.07 1.61 -17.96	70.40 1.01 -53.31	82.58 0.13 -80.48	288.81 13.89 -45.42	63.90 0.78 -52.29	48.73 2.54 -11.79	48.77 1.47 -28.08	61.83 3.54 -5.45	59.45 2.75 -16.10	61.81 2.26 -25.25	60.14 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.25	75.17 1.90 -46.15	64.25 1.30 -44.80	58.79 1.85 -31.10	60.33 2.05 -27.24	66.58 1.90 -34.38	57.82 0.63 -46.42	55.41 0.06 -54.58
MUNSVILLE_WIND_PWR 323609	48.81 3.92 -0.13	38.26 2.77 -6.24	36.15 2.68 -6.11	29.52 2.02 -6.36	32.34 2.39 -4.44	31.00 1.74 -13.19	22.16 0.27 -19.92	268.46 27.72 -11.24	25.09 1.33 -12.94	41.15 3.84 -2.92	28.28 2.12 -6.95	59.50 5.32 -1.35	48.42 3.84 -3.99	43.69 3.14 -6.25	31.67 1.90 -9.55	32.00 2.18 -8.58	14.85 -0.24 -17.39	42.09 3.55 -11.42	31.65 2.42 -11.08	36.91 3.38 -7.69	41.54 3.77 -6.74	42.30 3.50 -8.50	23.41 1.15 -11.48	14.35 0.07 -13.50
N SALMON___HYD 24042	45.85 1.09 0.00	29.87 0.62 0.00	27.83 0.47 0.00	21.44 0.29 0.00	25.79 0.28 0.00	16.28 0.21 0.00	1.98 0.01 0.00	234.93 5.43 0.00	11.05 0.22 0.00	35.13 0.74 0.00	19.58 0.36 0.00	53.99 1.16 0.00	41.47 0.87 0.00	35.09 0.79 0.00	20.67 0.45 0.00	21.78 0.54 0.00	-2.34 -0.03 0.00	27.65 0.53 0.00	18.49 0.34 0.00	26.40 0.56 0.00	31.81 0.78 0.00	31.14 0.84 0.00	11.13 0.35 0.00	0.79 0.02 0.00
N.E._GEN_SANDY PD 24062	47.47 2.00 -0.71	65.56 1.29 -35.02	61.79 1.22 -33.21	56.17 0.96 -34.06	50.45 1.14 -23.81	80.92 0.68 -64.17	106.62 0.08 -104.57	299.08 9.36 -60.22	74.46 0.47 -63.17	51.57 1.54 -15.63	56.84 0.88 -36.74	62.47 2.41 -7.23	63.80 1.85 -21.35	69.24 1.46 -33.48	72.19 0.84 -51.13	68.01 0.86 -45.92	85.61 -0.12 -88.04	89.37 1.16 -61.09	78.22 0.77 -59.30	68.10 1.09 -41.16	68.38 1.28 -36.06	77.03 1.22 -45.51	72.65 0.42 -61.44	73.06 0.03 -72.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.85 2.58 -0.51	54.67 1.61 -23.81	52.26 1.57 -23.33	46.65 1.22 -24.28	43.94 1.45 -16.97	67.39 0.93 -50.39	78.15 0.11 -76.07	285.26 12.83 -42.93	60.92 0.67 -49.42	47.69 2.15 -11.14	46.98 1.22 -26.53	60.88 2.89 -5.16	58.09 2.27 -15.22	60.02 1.85 -23.87	57.80 1.13 -36.45	55.14 1.17 -32.73	63.93 -0.16 -66.39	72.40 1.66 -43.62	61.63 1.13 -42.34	56.84 1.61 -29.39	58.55 1.77 -25.75	64.44 1.64 -32.50	55.19 0.53 -43.87	52.41 0.05 -51.59
NARROWS_GT1_1 24228	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT1_2 24229	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT1_3 24230	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT1_4 24231	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT1_5 24232	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT1_6 24233	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT1_7 24234	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58

NARROWS_GT1_8 24235	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT2_1 24236	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT2_2 24237	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT2_3 24238	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT2_4 24239	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT2_5 24240	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT2_6 24241	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT2_7 24242	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NARROWS_GT2_8 24243	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.99 1.47 -0.75	65.55 0.95 -35.36	62.71 0.71 -34.63	57.77 0.58 -36.04	51.50 0.80 -25.20	91.45 0.57 -74.81	115.03 0.13 -112.94	302.86 9.62 -63.73	84.59 0.39 -73.37	52.04 1.10 -16.54	59.34 0.72 -39.40	62.96 2.47 -7.65	64.97 1.77 -22.59	71.14 1.41 -35.43	75.15 0.82 -54.11	70.77 0.93 -48.60	96.14 -0.09 -98.53	93.31 1.47 -64.73	81.93 0.94 -62.83	70.78 1.33 -43.61	70.83 1.59 -38.21	79.95 1.42 -48.22	76.39 0.51 -65.10	77.36 0.03 -76.56
NEG CAPITAL___MECHNVIL 23645	48.25 2.58 -0.90	73.46 1.70 -42.50	70.57 1.57 -41.63	65.70 1.22 -43.33	57.26 1.47 -30.29	106.96 0.96 -89.93	137.87 0.13 -135.76	320.55 14.43 -76.62	99.71 0.68 -88.20	56.39 2.10 -19.88	67.75 1.17 -47.36	65.33 3.30 -9.20	70.31 2.56 -27.16	78.98 2.09 -42.60	86.48 1.21 -65.05	80.92 1.25 -58.42	115.98 -0.15 -118.43	106.60 1.67 -77.80	94.77 1.10 -75.52	79.77 1.50 -52.42	78.79 1.84 -45.93	90.04 1.77 -57.96	89.66 0.63 -78.25	92.83 0.05 -92.02
NEG CENTRAL_HIGH_ACRES 23767	44.57 -0.25 -0.06	32.14 0.01 -2.87	30.26 0.09 -2.81	24.25 0.17 -2.92	27.73 0.18 -2.04	22.43 0.29 -6.07	11.13 0.00 -9.16	236.69 2.02 -5.17	16.91 0.13 -5.95	36.00 0.26 -1.34	22.71 0.29 -3.20	53.68 0.23 -0.62	42.59 0.16 -1.83	37.17 -0.01 -2.87	24.59 -0.01 -4.38	25.12 -0.05 -3.94	5.66 -0.01 -7.99	32.92 0.55 -5.25	23.62 0.36 -5.10	29.74 0.36 -3.54	34.30 0.17 -3.10	34.33 0.11 -3.92	16.04 -0.03 -5.28	6.98 0.00 -6.22
NEG CENTRAL___DRP 24199	45.82 0.99 -0.07	33.08 0.73 -3.10	31.18 0.78 -3.03	24.97 0.67 -3.16	28.49 0.78 -2.21	23.28 0.66 -6.55	11.94 0.09 -9.89	243.12 8.04 -5.58	17.68 0.43 -6.42	37.00 1.16 -1.45	23.37 0.71 -3.45	55.02 1.52 -0.67	43.67 1.10 -1.98	38.22 0.82 -3.10	25.45 0.49 -4.74	26.03 0.53 -4.26	6.26 -0.06 -8.63	33.97 1.19 -5.67	24.47 0.81 -5.50	30.73 1.07 -3.82	35.39 1.01 -3.35	35.48 0.95 -4.22	16.76 0.28 -5.70	7.49 0.01 -6.71
NEG CENTRAL___INDECK 23768	47.34 2.49 -0.08	35.12 1.87 -4.00	33.09 1.82 -3.92	26.76 1.53 -4.08	30.24 1.88 -2.85	26.00 1.47 -8.46	14.91 0.17 -12.77	255.25 18.54 -7.21	20.02 0.89 -8.30	38.59 2.32 -1.87	25.02 1.34 -4.45	56.60 2.90 -0.86	45.27 2.11 -2.55	39.90 1.60 -4.01	27.25 0.91 -6.11	27.77 1.04 -5.49	8.70 -0.11 -11.13	36.97 2.55 -7.31	26.98 1.73 -7.09	33.07 2.31 -4.93	37.73 2.38 -4.32	37.96 2.21 -5.45	18.83 0.70 -7.35	9.46 0.04 -8.65
NEG CENTRAL___SENECA 23627	46.14 1.30 -0.07	33.64 0.99 -3.40	31.76 1.07 -3.33	25.50 0.89 -3.47	28.93 1.00 -2.42	24.12 0.86 -7.20	12.94 0.10 -10.86	245.84 10.20 -6.13	18.44 0.56 -7.06	37.48 1.49 -1.59	23.93 0.92 -3.79	55.56 1.99 -0.74	44.22 1.45 -2.17	38.80 1.09 -3.41	26.07 0.64 -5.21	26.62 0.71 -4.68	7.09 -0.08 -9.48	34.86 1.51 -6.23	25.23 1.03 -6.05	31.38 1.35 -4.20	36.02 1.31 -3.68	36.17 1.23 -4.64	17.41 0.37 -6.26	8.16 0.02 -7.37

NEG CENTRAL___STATE_STREET 24147	46.17 1.34 -0.06	33.11 0.85 -3.01	31.03 0.72 -2.95	24.85 0.63 -3.07	28.59 0.93 -2.15	23.15 0.70 -6.38	11.71 0.12 -9.63	243.93 8.99 -5.43	17.49 0.40 -6.26	37.12 1.31 -1.41	23.30 0.72 -3.36	55.25 1.76 -0.65	43.83 1.30 -1.93	38.38 1.06 -3.02	25.50 0.66 -4.62	26.02 0.63 -4.14	6.02 -0.07 -8.40	33.83 1.19 -5.52	24.36 0.84 -5.36	30.72 1.16 -3.72	35.38 1.10 -3.26	35.53 1.11 -4.11	16.69 0.36 -5.55	7.32 0.02 -6.53
NEG MILLWOOD___DRP 24198	48.88 3.59 -0.54	56.72 2.26 -25.21	54.22 2.16 -24.69	48.54 1.69 -25.70	45.51 2.04 -17.96	70.74 1.33 -53.34	82.67 0.17 -80.53	293.72 18.77 -45.45	64.10 0.96 -52.31	49.21 3.02 -11.80	48.99 1.68 -28.09	62.44 4.15 -5.46	59.88 3.17 -16.11	62.18 2.61 -25.26	60.39 1.58 -38.59	57.58 1.68 -34.65	67.76 -0.21 -70.28	75.71 2.41 -46.18	64.61 1.64 -44.82	59.28 2.33 -31.11	60.91 2.62 -27.26	67.14 2.44 -34.40	58.03 0.81 -46.44	55.45 0.07 -54.61
NEG NORTH_FLCN_SEA 23793	45.83 1.07 0.00	29.92 0.67 0.00	27.78 0.42 0.00	21.38 0.23 0.00	25.79 0.28 0.00	16.31 0.24 0.00	1.99 0.02 0.00	235.14 5.64 0.00	11.05 0.22 0.00	35.28 0.88 0.00	19.68 0.46 0.00	54.23 1.40 0.00	41.68 1.09 0.00	35.25 0.95 0.00	20.72 0.50 0.00	21.83 0.58 0.00	-2.34 -0.03 0.00	27.77 0.66 0.00	18.59 0.44 0.00	26.50 0.66 0.00	31.87 0.84 0.00	31.13 0.83 0.00	11.13 0.35 0.00	0.80 0.03 0.00
NEG NORTH_KES_CHATAGAY 23792	45.28 0.52 0.00	29.53 0.28 0.00	27.45 0.08 0.00	21.13 -0.02 0.00	25.45 -0.06 0.00	16.07 0.00 0.00	1.95 -0.02 0.00	231.49 1.99 0.00	10.88 0.05 0.00	34.69 0.29 0.00	19.34 0.12 0.00	53.38 0.55 0.00	41.05 0.45 0.00	34.73 0.43 0.00	20.45 0.23 0.00	21.51 0.27 0.00	-2.31 0.00 0.00	27.31 0.20 0.00	18.29 0.14 0.00	26.08 0.24 0.00	31.43 0.41 0.00	30.72 0.42 0.00	10.98 0.20 0.00	0.79 0.02 0.00
NEG NORTH___ALICE_FALLS 23915	45.97 1.20 0.00	29.99 0.74 0.00	27.86 0.50 0.00	21.44 0.29 0.00	25.85 0.34 0.00	16.34 0.27 0.00	1.99 0.02 0.00	235.77 6.27 0.00	11.09 0.25 0.00	35.38 0.98 0.00	19.73 0.51 0.00	54.41 1.58 0.00	41.81 1.21 0.00	35.35 1.05 0.00	20.79 0.56 0.00	21.89 0.65 0.00	-2.34 -0.03 0.00	27.86 0.74 0.00	18.66 0.50 0.00	26.59 0.75 0.00	31.97 0.94 0.00	31.23 0.92 0.00	11.16 0.37 0.00	0.80 0.03 0.00
NEG NORTH___LWR_SARANAC 23913	45.97 1.20 0.00	29.99 0.74 0.00	27.86 0.50 0.00	21.44 0.29 0.00	25.85 0.34 0.00	16.34 0.27 0.00	1.99 0.02 0.00	235.77 6.27 0.00	11.09 0.25 0.00	35.38 0.98 0.00	19.73 0.51 0.00	54.41 1.58 0.00	41.81 1.21 0.00	35.35 1.05 0.00	20.79 0.56 0.00	21.89 0.65 0.00	-2.34 -0.03 0.00	27.86 0.74 0.00	18.66 0.50 0.00	26.59 0.75 0.00	31.97 0.94 0.00	31.23 0.92 0.00	11.16 0.37 0.00	0.80 0.03 0.00
NEG NORTH___PLATTSBURG 23628	45.97 1.20 0.00	29.99 0.74 0.00	27.86 0.50 0.00	21.44 0.29 0.00	25.85 0.34 0.00	16.34 0.27 0.00	1.99 0.02 0.00	235.77 6.27 0.00	11.09 0.25 0.00	35.38 0.98 0.00	19.73 0.51 0.00	54.41 1.58 0.00	41.81 1.21 0.00	35.35 1.05 0.00	20.79 0.56 0.00	21.89 0.65 0.00	-2.34 -0.03 0.00	27.86 0.74 0.00	18.66 0.50 0.00	26.59 0.75 0.00	31.97 0.94 0.00	31.23 0.92 0.00	11.16 0.37 0.00	0.80 0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	45.12 0.29 -0.08	33.20 0.40 -3.55	31.40 0.56 -3.48	25.45 0.68 -3.62	28.81 0.77 -2.53	24.30 0.71 -7.52	13.35 0.03 -11.35	239.47 3.56 -6.41	18.45 0.24 -7.38	36.71 0.65 -1.66	23.80 0.63 -3.95	54.36 0.76 -0.77	43.34 0.47 -2.27	38.05 0.19 -3.56	25.69 0.04 -5.42	26.07 -0.04 -4.87	7.52 -0.04 -9.86	34.46 0.86 -6.49	25.05 0.59 -6.30	30.80 0.58 -4.38	35.13 0.27 -3.84	35.32 0.17 -4.84	17.31 0.00 -6.53	8.46 0.00 -7.69
NEG WEST___LANCASTR 23811	46.42 1.58 -0.08	34.39 1.31 -3.83	32.56 1.44 -3.76	26.38 1.32 -3.91	29.77 1.53 -2.73	25.42 1.23 -8.11	14.32 0.10 -12.25	248.93 12.52 -6.92	19.46 0.67 -7.96	38.16 1.97 -1.79	24.87 1.38 -4.27	56.49 2.82 -0.83	45.13 2.08 -2.45	39.68 1.54 -3.84	26.91 0.84 -5.85	27.30 0.81 -5.26	8.15 -0.13 -10.60	35.93 1.85 -6.96	26.18 1.26 -6.77	32.08 1.54 -4.70	36.55 1.41 -4.12	36.77 1.27 -5.20	18.16 0.37 -7.01	9.05 0.02 -8.25
NEG_PENN_ALLEGHNY 23528	46.29 1.39 -0.15	37.19 0.97 -6.97	35.16 0.97 -6.83	29.03 0.77 -7.11	31.38 0.90 -4.97	31.54 0.72 -14.75	24.35 0.11 -22.27	250.86 8.79 -12.57	25.73 0.43 -14.47	39.00 1.34 -3.26	27.83 0.84 -7.77	56.34 2.00 -1.51	46.53 1.47 -4.46	42.41 1.12 -6.99	31.56 0.66 -10.69	31.53 0.69 -9.60	17.07 -0.08 -19.46	41.08 1.19 -12.78	31.32 0.78 -12.39	35.54 1.10 -8.60	39.67 1.11 -7.53	40.86 1.05 -9.51	23.95 0.33 -12.84	15.89 0.02 -15.09
NEG___GEN_MONROE 24207	45.83 1.00 -0.06	33.08 0.85 -2.98	31.20 0.92 -2.92	25.06 0.88 -3.03	28.64 1.01 -2.12	23.18 0.81 -6.29	11.54 0.07 -9.50	243.41 8.54 -5.36	17.45 0.45 -6.18	37.02 1.22 -1.39	23.39 0.86 -3.32	55.15 1.67 -0.64	43.72 1.22 -1.90	38.16 0.88 -2.98	25.26 0.49 -4.55	25.82 0.50 -4.08	5.89 -0.09 -8.28	33.94 1.37 -5.45	24.36 0.92 -5.29	30.64 1.12 -3.67	35.26 1.01 -3.22	35.26 0.89 -4.06	16.52 0.26 -5.48	7.24 0.01 -6.45
NEPA___ENERGY 23901	46.81 1.97 -0.09	34.95 1.55 -4.15	33.09 1.66 -4.07	26.78 1.40 -4.23	30.11 1.64 -2.96	26.19 1.33 -8.78	15.41 0.18 -13.26	251.10 14.11 -7.48	20.11 0.66 -8.62	38.50 2.17 -1.94	25.33 1.49 -4.62	57.12 3.39 -0.90	45.77 2.52 -2.65	40.34 1.89 -4.16	27.59 1.04 -6.33	27.94 1.01 -5.69	9.04 -0.13 -11.48	36.52 1.86 -7.54	26.71 1.21 -7.34	32.52 1.59 -5.10	36.96 1.47 -4.46	37.39 1.46 -5.63	18.82 0.43 -7.61	9.74 0.02 -8.95
NEVERSINK___HYD 23608	48.43 3.19 -0.48	53.78 2.05 -22.48	51.52 2.14 -22.02	45.73 1.66 -22.92	43.42 1.89 -16.02	64.85 1.22 -47.56	73.91 0.14 -71.80	287.20 17.17 -40.52	58.37 0.89 -46.65	47.50 2.59 -10.52	45.69 1.42 -25.05	60.93 3.23 -4.87	57.26 2.30 -14.37	57.96 1.13 -22.53	55.38 0.76 -34.40	52.98 0.84 -30.90	60.24 -0.12 -62.66	69.73 1.44 -41.17	59.12 1.00 -39.96	55.05 1.47 -27.74	56.96 1.63 -24.31	63.21 2.24 -30.67	52.91 0.72 -41.41	49.53 0.07 -48.69
NEWTON___FALLS_HYD 23847	44.84 0.08 0.00	29.25 0.00 0.00	27.39 0.03 0.00	21.17 0.03 0.00	25.55 0.04 0.00	16.11 0.04 0.00	1.97 0.00 0.00	231.18 1.68 0.00	10.87 0.03 0.00	34.38 -0.02 0.00	19.13 -0.09 0.00	52.62 -0.21 0.00	40.43 -0.16 0.00	34.21 -0.09 0.00	20.15 -0.07 0.00	21.23 -0.01 0.00	-2.29 0.01 0.00	27.15 0.03 0.00	18.17 0.01 0.00	25.86 0.01 0.00	31.19 0.16 0.00	30.61 0.31 0.00	10.92 0.14 0.00	0.78 0.00 0.00
NGRID_A1_DSASP 323792	43.43 -1.41 -0.08	32.22 -0.61 -3.58	30.42 -0.47 -3.52	24.71 -0.10 -3.67	27.90 -0.17 -2.56	23.79 0.13 -7.59	13.38 -0.05 -11.46	230.41 -5.61 -6.52	18.14 -0.18 -7.49	35.32 -0.75 -1.67	23.07 -0.11 -3.96	52.31 -1.30 -0.78	41.84 -1.04 -2.28	36.80 -1.08 -3.58	24.95 -0.71 -5.44	25.33 -0.83 -4.93	7.60 0.05 -9.86	33.50 -0.20 -6.59	24.36 -0.11 -6.32	29.83 -0.43 -4.42	33.97 -0.92 -3.86	34.18 -0.98 -4.85	16.93 -0.40 -6.55	8.51 -0.02 -7.76

NGRID_A2_DSASP 323793	43.43 -1.41 -0.08	32.22 -0.61 -3.58	30.42 -0.47 -3.52	24.71 -0.10 -3.67	27.90 -0.17 -2.56	23.79 0.13 -7.59	13.38 -0.05 -11.46	230.41 -5.61 -6.52	18.14 -0.18 -7.49	35.32 -0.75 -1.67	23.07 -0.11 -3.96	52.31 -1.30 -0.78	41.84 -1.04 -2.28	36.80 -1.08 -3.58	24.95 -0.71 -5.44	25.33 -0.83 -4.93	7.60 0.05 -9.86	33.50 -0.20 -6.59	24.36 -0.11 -6.32	29.83 -0.43 -4.42	33.97 -0.92 -3.86	34.18 -0.98 -4.85	16.93 -0.40 -6.55	8.51 -0.02 -7.76
NGRID_A4_DSASP 323807	43.43 -1.41 -0.08	32.22 -0.61 -3.58	30.42 -0.47 -3.52	24.71 -0.10 -3.67	27.90 -0.17 -2.56	23.79 0.13 -7.59	13.38 -0.05 -11.46	230.41 -5.61 -6.52	18.14 -0.18 -7.49	35.32 -0.75 -1.67	23.07 -0.11 -3.96	52.31 -1.30 -0.78	41.84 -1.04 -2.28	36.80 -1.08 -3.58	24.95 -0.71 -5.44	25.33 -0.83 -4.93	7.60 0.05 -9.86	33.50 -0.20 -6.59	24.36 -0.11 -6.32	29.83 -0.43 -4.42	33.97 -0.92 -3.86	34.18 -0.98 -4.85	16.93 -0.40 -6.55	8.51 -0.02 -7.76
NIAGARA_115E_LBMP 323715	44.34 -0.49 -0.08	32.61 -0.24 -3.59	30.88 -0.01 -3.52	25.08 0.27 -3.66	28.34 0.27 -2.56	24.04 0.36 -7.61	13.47 0.02 -11.48	234.02 -1.97 -6.48	18.28 -0.01 -7.46	35.96 -0.12 -1.68	23.42 0.20 -4.00	53.22 -0.39 -0.78	42.43 -0.46 -2.30	37.31 -0.59 -3.60	25.29 -0.42 -5.49	25.65 -0.52 -4.93	7.69 0.02 -9.98	33.88 0.20 -6.57	24.70 0.16 -6.38	30.23 -0.04 -4.43	34.45 -0.46 -3.88	34.67 -0.53 -4.90	17.15 -0.24 -6.61	8.53 -0.02 -7.78
NIAGARA_115W_LBMP 323714	43.16 -1.68 -0.08	32.03 -0.80 -3.58	30.23 -0.66 -3.52	24.58 -0.24 -3.67	27.73 -0.34 -2.56	23.69 0.03 -7.59	13.22 -0.06 -11.31	228.67 -7.22 -6.39	17.93 -0.26 -7.35	35.08 -0.98 -1.67	22.94 -0.24 -3.96	51.94 -1.67 -0.78	41.56 -1.32 -2.28	36.54 -1.32 -3.56	24.79 -0.85 -5.41	25.12 -0.98 -4.86	7.62 0.07 -9.86	33.22 -0.39 -6.49	24.24 -0.24 -6.32	29.62 -0.62 -4.39	33.75 -1.13 -3.85	33.97 -1.19 -4.85	16.86 -0.47 -6.55	8.50 -0.03 -7.76
NIAGARA_230_LBMP 323716	44.67 -0.17 -0.07	33.03 0.24 -3.54	31.20 0.38 -3.46	25.26 0.51 -3.60	28.57 0.54 -2.52	24.09 0.55 -7.48	13.24 -0.01 -11.29	237.09 1.22 -6.37	18.30 0.14 -7.33	36.34 0.28 -1.65	23.60 0.44 -3.94	53.90 0.31 -0.76	43.05 0.20 -2.26	37.80 -0.03 -3.54	25.52 -0.09 -5.39	25.87 -0.21 -4.84	7.52 -0.01 -9.84	34.19 0.60 -6.47	24.87 0.42 -6.30	30.55 0.34 -4.37	34.88 0.02 -3.83	35.09 -0.05 -4.83	17.24 -0.07 -6.53	8.44 0.00 -7.67
NIAGARA____ 23760	44.11 -0.72 -0.08	32.42 -0.42 -3.59	30.60 -0.28 -3.52	24.87 0.05 -3.66	28.09 0.03 -2.56	23.91 0.24 -7.60	13.39 0.02 -11.40	233.84 -2.08 -6.42	18.19 -0.03 -7.39	35.88 -0.19 -1.67	23.35 0.16 -3.97	53.21 -0.39 -0.77	42.46 -0.41 -2.28	37.30 -0.57 -3.57	25.22 -0.43 -5.44	25.59 -0.54 -4.88	7.63 0.03 -9.91	33.81 0.18 -6.52	24.62 0.13 -6.34	30.18 -0.06 -4.40	34.43 -0.46 -3.85	34.65 -0.52 -4.86	17.10 -0.26 -6.57	8.52 -0.03 -7.77
NINE_MILE_1 23575	43.97 -0.82 -0.03	30.38 -0.50 -1.63	28.54 -0.42 -1.60	22.52 -0.29 -1.66	26.30 -0.37 -1.16	19.35 -0.17 -3.45	7.15 -0.02 -5.21	229.46 -2.98 -2.94	14.09 -0.12 -3.38	34.70 -0.46 -0.76	20.82 -0.22 -1.82	52.43 -0.76 -0.36	41.05 -0.59 -1.04	35.39 -0.54 -1.63	22.39 -0.33 -2.50	23.13 -0.35 -2.24	2.27 0.03 -4.54	29.86 -0.24 -2.99	20.89 -0.16 -2.90	27.59 -0.27 -2.01	32.36 -0.43 -1.76	32.08 -0.45 -2.23	13.60 -0.18 -3.01	4.29 -0.01 -3.53
NINE_MILE_2 23744	43.97 -0.82 -0.03	30.38 -0.50 -1.63	28.54 -0.42 -1.59	22.51 -0.29 -1.66	26.29 -0.37 -1.16	19.34 -0.17 -3.44	7.14 -0.02 -5.19	229.46 -2.98 -2.93	14.08 -0.12 -3.37	34.70 -0.46 -0.76	20.82 -0.21 -1.81	52.43 -0.75 -0.35	41.05 -0.59 -1.04	35.39 -0.54 -1.63	22.38 -0.33 -2.49	23.13 -0.34 -2.24	2.26 0.03 -4.53	29.85 -0.24 -2.98	20.88 -0.16 -2.89	27.58 -0.27 -2.01	32.36 -0.43 -1.76	32.07 -0.45 -2.22	13.59 -0.18 -3.00	4.28 -0.01 -3.52
NM_CAPITAL____DRP 24208	46.40 0.78 -0.87	70.48 0.53 -40.70	67.70 0.46 -39.87	63.02 0.37 -41.50	54.94 0.42 -29.01	102.49 0.30 -86.12	132.04 0.05 -130.02	307.41 4.53 -73.37	95.51 0.22 -84.46	54.12 0.68 -19.04	65.06 0.48 -45.35	63.27 1.63 -8.81	67.74 1.13 -26.01	75.90 0.81 -40.79	82.96 0.44 -62.30	77.64 0.45 -55.95	111.05 -0.06 -113.42	102.25 0.62 -74.51	90.87 0.39 -72.32	76.62 0.57 -50.20	75.72 0.70 -43.99	86.41 0.60 -55.51	85.94 0.22 -74.94	88.91 0.02 -88.12
NM_CENTRAL____DRP 24181	44.91 0.10 -0.05	31.58 0.12 -2.20	29.69 0.17 -2.16	23.56 0.17 -2.25	27.26 0.18 -1.57	20.94 0.21 -4.66	9.04 0.03 -7.04	235.82 2.34 -3.97	15.54 0.14 -4.57	35.80 0.37 -1.03	21.94 0.26 -2.46	53.79 0.48 -0.48	42.35 0.35 -1.41	36.76 0.25 -2.21	23.73 0.14 -3.37	24.41 0.14 -3.03	3.81 -0.03 -6.14	31.61 0.46 -4.04	22.38 0.30 -3.92	28.94 0.38 -2.72	33.72 0.31 -2.38	33.56 0.25 -3.01	14.89 0.05 -4.06	5.55 0.00 -4.77
NM_FRONTIER____DRP 24179	43.16 -1.68 -0.08	32.03 -0.80 -3.58	30.23 -0.66 -3.52	24.58 -0.24 -3.67	27.73 -0.34 -2.56	23.69 0.03 -7.59	13.22 -0.06 -11.31	228.67 -7.22 -6.39	17.93 -0.26 -7.35	35.08 -0.98 -1.67	22.94 -0.24 -3.96	51.94 -1.67 -0.78	41.56 -1.32 -2.28	36.54 -1.32 -3.56	24.79 -0.85 -5.41	25.12 -0.98 -4.86	7.62 0.07 -9.86	33.22 -0.39 -6.49	24.24 -0.24 -6.32	29.62 -0.62 -4.39	33.75 -1.13 -3.85	33.97 -1.19 -4.85	16.86 -0.47 -6.55	8.50 -0.03 -7.76
NM_ST_REGIS____HYD 24053	45.02 0.26 0.00	29.34 0.09 0.00	27.41 0.05 0.00	21.14 -0.01 0.00	25.45 -0.06 0.00	16.00 -0.07 0.00	1.95 -0.02 0.00	230.44 0.94 0.00	10.80 -0.03 0.00	34.19 -0.21 0.00	18.98 -0.24 0.00	52.29 -0.54 0.00	40.14 -0.45 0.00	34.00 -0.30 0.00	20.04 -0.18 0.00	21.09 -0.15 0.00	-2.27 0.04 0.00	26.73 -0.39 0.00	17.89 -0.27 0.00	25.52 -0.32 0.00	30.92 -0.11 0.00	30.45 0.15 0.00	10.92 0.13 0.00	0.78 0.00 0.00
NORTHPORT____1 23551	49.51 4.21 -0.54	57.59 2.86 -25.47	55.53 2.60 -25.57	63.47 2.07 -40.25	48.81 2.55 -20.75	70.96 1.57 -53.32	82.60 0.14 -80.49	290.47 15.54 -45.42	64.02 0.90 -52.29	49.03 2.84 -11.79	53.13 1.92 -31.99	77.54 4.68 -20.03	60.21 3.51 -16.11	62.56 3.01 -25.25	60.50 1.72 -38.57	57.52 1.65 -34.64	67.74 -0.21 -70.25	75.70 2.42 -46.16	64.65 1.70 -44.80	59.44 2.49 -31.10	60.96 2.69 -27.25	67.10 2.41 -34.39	65.68 0.98 -53.92	63.25 0.07 -62.40
NORTHPORT____2 23552	49.51 4.21 -0.54	57.59 2.86 -25.47	55.53 2.60 -25.57	63.47 2.07 -40.25	48.81 2.55 -20.75	70.96 1.57 -53.32	82.60 0.14 -80.49	290.47 15.54 -45.42	64.02 0.90 -52.29	49.03 2.84 -11.79	53.13 1.92 -31.99	77.54 4.68 -20.03	60.21 3.51 -16.11	62.56 3.01 -25.25	60.50 1.72 -38.57	57.52 1.65 -34.64	67.74 -0.21 -70.25	75.70 2.42 -46.16	64.65 1.70 -44.80	59.44 2.49 -31.10	60.96 2.69 -27.25	67.10 2.41 -34.39	65.68 0.98 -53.92	63.25 0.07 -62.40
NORTHPORT____3 23553	49.23 3.93 -0.54	57.39 2.66 -25.47	55.39 2.46 -25.57	63.33 1.94 -40.25	48.64 2.38 -20.75	70.84 1.46 -53.32	82.58 0.12 -80.49	288.97 14.04 -45.42	63.98 0.86 -52.29	48.92 2.74 -11.79	53.08 1.87 -31.99	77.48 4.62 -20.03	60.11 3.41 -16.11	62.46 2.91 -25.25	60.43 1.64 -38.57	57.44 1.56 -34.64	67.75 -0.19 -70.25	75.50 2.22 -46.16	64.52 1.56 -44.80	59.25 2.31 -31.10	60.83 2.56 -27.25	67.01 2.32 -34.39	65.61 0.91 -53.92	63.25 0.07 -62.40

NORTHPORT____4 23650	49.23 3.93 -0.54	57.39 2.66 -25.47	55.39 2.46 -25.57	63.33 1.94 -40.25	48.64 2.38 -20.75	70.84 1.46 -53.32	82.58 0.12 -80.49	288.97 14.04 -45.42	63.98 0.86 -52.29	48.92 2.74 -11.79	53.08 1.87 -31.99	77.48 4.62 -20.03	60.11 3.41 -16.11	62.46 2.91 -25.25	60.43 1.64 -38.57	57.44 1.56 -34.64	67.75 -0.19 -70.25	75.50 2.22 -46.16	64.52 1.56 -44.80	59.25 2.31 -31.10	60.83 2.56 -27.25	67.01 2.32 -34.39	65.61 0.91 -53.92	63.25 0.07 -62.40
NORTHPORT____IC 23718	49.51 4.21 -0.54	57.59 2.86 -25.47	55.53 2.60 -25.57	63.47 2.07 -40.25	48.81 2.55 -20.75	70.96 1.57 -53.32	82.60 0.14 -80.49	290.47 15.54 -45.42	64.02 0.90 -52.29	49.03 2.84 -11.79	53.13 1.92 -31.99	77.54 4.68 -20.03	60.21 3.51 -16.11	62.56 3.01 -25.25	60.50 1.72 -38.57	57.52 1.65 -34.64	67.74 -0.21 -70.25	75.70 2.42 -46.16	64.65 1.70 -44.80	59.44 2.49 -31.10	60.96 2.69 -27.25	67.10 2.41 -34.39	65.68 0.98 -53.92	63.25 0.07 -62.40
NPX_GEN_1385_PROXY 323591	50.35 5.05 -0.54	58.27 3.54 -25.47	55.99 3.06 -25.57	63.93 2.53 -40.25	49.40 3.14 -20.75	71.01 1.63 -53.32	82.64 0.18 -80.49	295.42 19.39 -46.53	64.19 1.07 -52.29	48.87 2.68 -11.79	52.85 1.64 -31.99	76.61 3.75 -20.03	59.70 3.00 -16.11	62.21 2.66 -25.25	60.30 1.51 -38.57	57.43 1.55 -34.64	67.75 -0.19 -70.25	76.44 2.52 -46.81	69.77 1.95 -49.66	59.58 2.64 -31.10	60.82 2.54 -27.25	66.80 2.11 -34.39	65.88 1.18 -53.92	63.26 0.08 -62.40
NPX_GEN_CSC 323557	49.63 4.33 -0.54	57.69 2.96 -25.47	55.74 2.81 -25.57	63.62 2.22 -40.25	48.86 2.61 -20.75	71.17 1.79 -53.32	82.58 0.12 -80.49	292.07 16.04 -46.53	64.06 0.94 -52.29	48.92 2.73 -11.79	53.12 1.90 -31.99	77.43 4.57 -20.03	60.12 3.42 -16.11	62.49 2.94 -25.25	60.52 1.73 -38.57	57.44 1.57 -34.64	67.73 -0.21 -70.25	76.57 2.65 -46.81	69.67 1.85 -49.66	59.62 2.69 -31.10	61.18 2.91 -27.25	67.27 2.58 -34.39	65.70 1.00 -53.92	63.25 0.07 -62.40
NSINS_S_GLNS_FALLS 23858	48.51 2.84 -0.91	74.15 1.88 -43.02	71.20 1.69 -42.14	66.32 1.31 -43.86	57.81 1.65 -30.66	108.17 1.07 -91.02	139.55 0.15 -137.42	323.61 16.56 -77.55	100.88 0.77 -89.27	56.97 2.44 -20.13	68.50 1.34 -47.94	65.77 3.62 -9.31	70.88 2.79 -27.49	79.64 2.23 -43.11	87.31 1.25 -65.84	81.60 1.23 -59.13	117.44 -0.13 -119.88	107.52 1.65 -78.75	95.66 1.07 -76.44	80.36 1.46 -53.06	79.40 1.88 -46.49	90.93 1.95 -58.67	90.70 0.71 -79.20	93.97 0.05 -93.14
NUCOR_STEEL____DRP 24197	45.80 0.97 -0.06	32.74 0.58 -2.90	30.88 0.67 -2.85	24.69 0.58 -2.96	28.29 0.71 -2.07	22.76 0.54 -6.15	11.31 0.06 -9.28	241.77 7.03 -5.24	17.23 0.37 -6.03	36.79 1.04 -1.36	23.00 0.55 -3.24	54.78 1.32 -0.63	43.43 0.97 -1.86	37.99 0.78 -2.91	25.16 0.49 -4.45	25.67 0.43 -3.99	5.74 -0.05 -8.10	33.36 0.92 -5.32	23.99 0.67 -5.17	30.35 0.93 -3.58	34.98 0.81 -3.14	35.11 0.84 -3.96	16.40 0.27 -5.35	7.07 0.01 -6.29
NYISO_LBMP_REFERENCE 24008	44.76 0.00 0.00	29.25 0.00 0.00	27.36 0.00 0.00	21.15 0.00 0.00	25.51 0.00 0.00	16.07 0.00 0.00	1.97 0.00 0.00	229.50 0.00 0.00	10.83 0.00 0.00	34.40 0.00 0.00	19.22 0.00 0.00	52.83 0.00 0.00	40.60 0.00 0.00	34.30 0.00 0.00	20.22 0.00 0.00	21.24 0.00 0.00	-2.31 0.00 0.00	27.12 0.00 0.00	18.16 0.00 0.00	25.84 0.00 0.00	31.03 0.00 0.00	30.31 0.00 0.00	10.78 0.00 0.00	0.77 0.00 0.00
NYPA_BRENTWD____GT 24164	49.94 4.65 -0.54	57.85 3.12 -25.47	55.77 2.83 -25.57	63.64 2.24 -40.25	49.04 2.78 -20.75	71.15 1.76 -53.32	82.61 0.14 -80.49	291.71 16.78 -45.42	64.06 0.94 -52.29	49.22 3.03 -11.79	53.36 2.15 -31.99	78.14 5.28 -20.03	60.67 3.97 -16.11	62.95 3.39 -25.25	60.75 1.96 -38.57	57.80 1.92 -34.64	67.70 -0.24 -70.25	75.91 2.63 -46.16	64.80 1.84 -44.80	59.64 2.70 -31.10	61.20 2.92 -27.25	67.30 2.61 -34.39	65.72 1.02 -53.92	63.25 0.08 -62.40
NYPA_GOWANUS____GT5 24156	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NYPA_GOWANUS____GT6 24157	48.44 3.14 -0.54	56.41 1.97 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.49 1.11 -53.31	82.61 0.16 -80.48	289.78 14.86 -45.42	64.01 0.89 -52.28	49.02 2.84 -11.79	48.93 1.64 -28.08	62.24 3.96 -5.45	59.80 3.10 -16.10	62.10 2.55 -25.25	60.32 1.53 -38.56	57.44 1.57 -34.63	67.72 -0.22 -70.24	75.39 2.12 -46.15	64.41 1.46 -44.80	59.02 2.09 -31.09	60.61 2.33 -27.24	66.86 2.17 -34.38	57.91 0.71 -46.42	55.42 0.06 -54.58
NYPA_HARLEM_RVR_GT1 24160	48.26 2.96 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.43 1.05 -53.31	82.59 0.14 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.62 -11.79	48.84 1.54 -28.08	61.95 3.67 -5.45	59.57 2.86 -16.10	61.92 2.37 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.23 1.97 -46.15	64.28 1.32 -44.80	58.83 1.90 -31.09	60.37 2.10 -27.24	66.66 1.97 -34.38	57.84 0.65 -46.42	55.41 0.06 -54.58
NYPA_HARLEM_RVR_GT2 24161	48.26 2.96 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.43 1.05 -53.31	82.59 0.14 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.62 -11.79	48.84 1.54 -28.08	61.95 3.67 -5.45	59.57 2.86 -16.10	61.92 2.37 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.23 1.97 -46.15	64.28 1.32 -44.80	58.83 1.90 -31.09	60.37 2.10 -27.24	66.66 1.97 -34.38	57.84 0.65 -46.42	55.41 0.06 -54.58
NYPA_KENT____GT 24152	48.41 3.11 -0.54	56.40 1.96 -25.19	53.93 1.89 -24.68	48.31 1.47 -25.69	45.24 1.77 -17.95	70.48 1.10 -53.31	82.60 0.15 -80.48	289.76 14.84 -45.42	63.99 0.88 -52.28	48.99 2.80 -11.79	48.91 1.62 -28.08	62.18 3.89 -5.45	59.75 3.05 -16.10	62.06 2.51 -25.25	60.29 1.51 -38.56	57.41 1.54 -34.63	67.72 -0.21 -70.24	75.36 2.09 -46.15	64.39 1.43 -44.80	58.98 2.04 -31.09	60.55 2.28 -27.24	66.80 2.11 -34.38	57.89 0.69 -46.42	55.42 0.06 -54.58
NYPA_POUCH1____GT 24155	48.36 3.07 -0.54	56.39 1.94 -25.19	53.91 1.86 -24.68	48.29 1.45 -25.69	45.21 1.75 -17.95	70.47 1.09 -53.31	82.61 0.16 -80.48	289.16 14.24 -45.42	64.00 0.89 -52.28	49.00 2.81 -11.79	48.91 1.62 -28.08	62.19 3.91 -5.45	59.77 3.07 -16.10	62.08 2.52 -25.25	60.30 1.52 -38.56	57.41 1.54 -34.63	67.72 -0.21 -70.24	75.35 2.08 -46.15	64.39 1.44 -44.80	59.00 2.06 -31.09	60.58 2.31 -27.24	66.83 2.14 -34.38	57.90 0.70 -46.42	55.42 0.06 -54.58
NYPA_VERNON____GT2 24162	48.36 3.07 -0.54	56.36 1.91 -25.19	53.85 1.81 -24.68	48.25 1.42 -25.69	45.16 1.70 -17.95	70.46 1.08 -53.31	82.60 0.15 -80.48	289.74 14.82 -45.42	63.98 0.86 -52.28	48.95 2.77 -11.79	48.89 1.60 -28.08	62.12 3.83 -5.45	59.69 2.99 -16.10	62.01 2.47 -25.25	60.26 1.48 -38.56	57.38 1.50 -34.63	67.73 -0.21 -70.24	75.32 2.05 -46.15	64.36 1.41 -44.80	58.93 2.00 -31.09	60.49 2.21 -27.24	66.73 2.05 -34.38	57.87 0.67 -46.42	55.41 0.06 -54.58

NYPA_VERNON___GT3 24163	48.36 3.07 -0.54	56.36 1.91 -25.19	53.85 1.81 -24.68	48.25 1.42 -25.69	45.16 1.70 -17.95	70.46 1.08 -53.31	82.60 0.15 -80.48	289.74 14.82 -45.42	63.98 0.86 -52.28	48.95 2.77 -11.79	48.89 1.60 -28.08	62.12 3.83 -5.45	59.69 2.99 -16.10	62.01 2.47 -25.25	60.26 1.48 -38.56	57.38 1.50 -34.63	67.73 -0.21 -70.24	75.32 2.05 -46.15	64.36 1.41 -44.80	58.93 2.00 -31.09	60.49 2.21 -27.24	66.73 2.05 -34.38	57.87 0.67 -46.42	55.41 0.06 -54.58
NYPA___ASTORIA_CC1 323568	48.33 3.03 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.60 0.15 -80.48	289.53 14.60 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.05 3.76 -5.45	59.64 2.94 -16.10	61.98 2.43 -25.25	60.24 1.45 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.29 2.02 -46.15	64.33 1.38 -44.80	58.90 1.97 -31.09	60.45 2.18 -27.24	66.70 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
NYPA___ASTORIA_CC2 323569	48.33 3.03 -0.54	56.34 1.89 -25.19	53.84 1.80 -24.68	48.25 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.60 0.15 -80.48	289.53 14.60 -45.42	63.97 0.85 -52.28	48.92 2.73 -11.79	48.88 1.58 -28.08	62.05 3.76 -5.45	59.64 2.94 -16.10	61.98 2.43 -25.25	60.24 1.45 -38.56	57.36 1.48 -34.63	67.73 -0.21 -70.24	75.29 2.02 -46.15	64.33 1.38 -44.80	58.90 1.97 -31.09	60.45 2.18 -27.24	66.70 2.02 -34.38	57.86 0.66 -46.42	55.41 0.06 -54.58
NYPA___HOLTSVILL 23794	49.67 4.37 -0.54	57.67 2.95 -25.47	55.62 2.69 -25.57	63.53 2.13 -40.25	48.88 2.62 -20.75	71.08 1.70 -53.32	82.60 0.13 -80.49	291.48 16.55 -45.42	64.06 0.94 -52.29	49.13 2.95 -11.79	53.20 1.99 -31.99	77.71 4.85 -20.03	60.34 3.63 -16.11	62.67 3.12 -25.25	60.60 1.81 -38.57	57.60 1.72 -34.64	67.72 -0.22 -70.25	75.92 2.65 -46.16	64.81 1.85 -44.80	59.65 2.71 -31.10	61.21 2.94 -27.25	67.32 2.62 -34.39	65.72 1.02 -53.92	63.25 0.08 -62.40
NYPA___HELLGATE_GT1 24158	48.26 2.96 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.43 1.05 -53.31	82.59 0.14 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.62 -11.79	48.84 1.54 -28.08	61.95 3.67 -5.45	59.57 2.86 -16.10	61.92 2.37 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.23 1.97 -46.15	64.28 1.32 -44.80	58.83 1.90 -31.09	60.37 2.10 -27.24	66.66 1.97 -34.38	57.84 0.65 -46.42	55.41 0.06 -54.58
NYPA___HELLGATE_GT2 24159	48.26 2.96 -0.54	56.29 1.84 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.12 1.66 -17.95	70.43 1.05 -53.31	82.59 0.14 -80.48	289.29 14.37 -45.42	63.93 0.82 -52.28	48.80 2.62 -11.79	48.84 1.54 -28.08	61.95 3.67 -5.45	59.57 2.86 -16.10	61.92 2.37 -25.25	60.20 1.42 -38.56	57.31 1.44 -34.63	67.74 -0.19 -70.24	75.23 1.97 -46.15	64.28 1.32 -44.80	58.83 1.90 -31.09	60.37 2.10 -27.24	66.66 1.97 -34.38	57.84 0.65 -46.42	55.41 0.06 -54.58
NYS_BARGE___HYD 23848	45.09 0.25 -0.07	33.13 0.34 -3.53	31.34 0.52 -3.46	25.40 0.65 -3.60	28.76 0.74 -2.52	24.24 0.70 -7.47	13.29 0.04 -11.28	239.14 3.27 -6.37	18.39 0.23 -7.33	36.64 0.59 -1.65	23.75 0.60 -3.93	54.27 0.67 -0.76	43.23 0.38 -2.26	37.94 0.11 -3.54	25.61 0.00 -5.39	26.01 -0.07 -4.84	7.46 -0.03 -9.80	34.39 0.82 -6.45	24.99 0.57 -6.27	30.74 0.54 -4.35	35.07 0.23 -3.81	35.23 0.12 -4.81	17.26 -0.02 -6.49	8.41 0.00 -7.64
OAK ORCHARD___HYD 24046	45.50 0.68 -0.06	32.86 0.66 -2.95	30.92 0.66 -2.89	24.80 0.65 -3.01	28.39 0.78 -2.10	22.99 0.67 -6.24	11.44 0.05 -9.42	241.52 6.70 -5.32	17.30 0.35 -6.12	36.77 0.99 -1.38	23.23 0.72 -3.29	54.83 1.36 -0.64	43.51 1.03 -1.89	37.96 0.71 -2.96	25.11 0.38 -4.51	25.65 0.36 -4.05	5.83 -0.07 -8.21	33.65 1.13 -5.40	24.16 0.76 -5.25	30.39 0.91 -3.64	35.01 0.79 -3.19	35.02 0.68 -4.03	16.40 0.18 -5.44	7.18 0.01 -6.40
OCC_CHEM___DRP 24175	43.43 -1.41 -0.08	32.22 -0.61 -3.58	30.42 -0.47 -3.52	24.71 -0.10 -3.67	27.90 -0.17 -2.56	23.79 0.13 -7.59	13.38 -0.05 -11.46	230.41 -5.61 -6.52	18.14 -0.18 -7.49	35.32 -0.75 -1.67	23.07 -0.11 -3.96	52.31 -1.30 -0.78	41.84 -1.04 -2.28	36.80 -1.08 -3.58	24.95 -0.71 -5.44	25.33 -0.83 -4.93	7.60 0.05 -9.86	33.50 -0.20 -6.59	24.36 -0.11 -6.32	29.83 -0.43 -4.42	33.97 -0.92 -3.86	34.18 -0.98 -4.85	16.93 -0.40 -6.55	8.51 -0.02 -7.76
OH_GEN_PROXY 24063	44.80 -0.03 -0.08	33.11 0.30 -3.56	31.27 0.42 -3.49	25.31 0.53 -3.63	28.62 0.57 -2.54	24.17 0.57 -7.53	13.34 0.00 -11.37	239.07 2.05 -7.52	18.38 0.16 -7.39	36.47 0.41 -1.67	23.69 0.50 -3.97	54.13 0.53 -0.77	43.25 0.37 -2.28	37.97 0.10 -3.57	25.63 -0.02 -5.43	25.98 -0.14 -4.88	7.58 -0.02 -9.91	34.95 0.66 -7.17	29.82 0.46 -11.21	34.52 0.41 -8.26	35.00 0.11 -3.86	35.22 0.05 -4.87	17.32 -0.04 -6.57	8.50 0.00 -7.73
OLIN_CORP_DRP 24177	44.43 -0.41 -0.08	32.71 -0.15 -3.61	30.97 0.07 -3.54	25.15 0.31 -3.68	28.42 0.33 -2.58	24.12 0.41 -7.64	13.52 0.01 -11.54	234.72 -1.29 -6.51	18.35 0.02 -7.50	36.06 -0.03 -1.69	23.49 0.25 -4.02	53.37 -0.24 -0.78	42.57 -0.33 -2.31	37.44 -0.48 -3.62	25.38 -0.36 -5.51	25.73 -0.46 -4.95	7.73 0.01 -10.03	34.00 0.29 -6.60	24.78 0.22 -6.41	30.33 0.04 -4.45	34.57 -0.36 -3.90	34.79 -0.44 -4.92	17.22 -0.21 -6.64	8.57 -0.02 -7.82
OLIN_CORP_DSASP 323712	43.43 -1.41 -0.08	32.22 -0.61 -3.58	30.42 -0.47 -3.52	24.71 -0.10 -3.67	27.90 -0.17 -2.56	23.79 0.13 -7.59	13.38 -0.05 -11.46	230.41 -5.61 -6.52	18.14 -0.18 -7.49	35.32 -0.75 -1.67	23.07 -0.11 -3.96	52.31 -1.30 -0.78	41.84 -1.04 -2.28	36.80 -1.08 -3.58	24.95 -0.71 -5.44	25.33 -0.83 -4.93	7.60 0.05 -9.86	33.50 -0.20 -6.59	24.36 -0.11 -6.32	29.83 -0.43 -4.42	33.97 -0.92 -3.86	34.18 -0.98 -4.85	16.93 -0.40 -6.55	8.51 -0.02 -7.76
ONEIDA_HERK_LFGE 323681	45.68 0.91 0.00	29.85 0.60 0.00	28.07 0.70 0.00	21.70 0.55 0.00	26.09 0.58 0.00	16.50 0.43 0.00	2.01 0.04 0.00	236.39 6.89 0.00	11.19 0.36 0.00	35.35 0.95 0.00	19.72 0.50 0.00	54.20 1.37 0.00	41.69 1.09 0.00	35.23 0.94 0.00	20.77 0.55 0.00	21.85 0.60 0.00	-2.37 -0.06 0.00	28.08 0.96 0.00	18.78 0.62 0.00	26.69 0.85 0.00	31.98 0.95 0.00	31.20 0.90 0.00	11.08 0.29 0.00	0.79 0.02 0.00
ONONDAGA_REF_OCCRA 23987	45.25 0.44 -0.06	32.23 0.33 -2.65	30.33 0.37 -2.59	24.17 0.32 -2.70	27.75 0.36 -1.89	22.01 0.33 -5.60	10.47 0.05 -8.46	238.45 4.18 -4.77	16.55 0.22 -5.50	36.26 0.62 -1.24	22.56 0.39 -2.95	54.24 0.84 -0.57	42.92 0.62 -1.69	37.42 0.47 -2.65	24.55 0.28 -4.05	25.17 0.29 -3.64	5.03 -0.04 -7.38	32.63 0.67 -4.85	23.31 0.45 -4.71	29.69 0.59 -3.27	34.44 0.55 -2.86	34.41 0.49 -3.61	15.80 0.13 -4.88	6.52 0.01 -5.74
ONONDAGA___COGEN 23986	45.16 0.34 -0.05	32.00 0.26 -2.50	30.13 0.33 -2.44	23.98 0.29 -2.54	27.60 0.31 -1.78	21.64 0.29 -5.28	9.97 0.04 -7.97	237.61 3.61 -4.50	16.20 0.20 -5.17	36.10 0.53 -1.17	22.34 0.34 -2.78	54.09 0.72 -0.54	42.72 0.53 -1.59	37.18 0.38 -2.50	24.27 0.23 -3.82	24.90 0.23 -3.43	4.61 -0.03 -6.95	32.27 0.58 -4.57	22.98 0.39 -4.43	29.43 0.51 -3.08	34.18 0.45 -2.70	34.12 0.41 -3.40	15.48 0.11 -4.59	6.18 0.00 -5.40

ONTARIO___LFGE 23819	46.14 1.30 -0.07	33.64 0.99 -3.40	31.76 1.07 -3.33	25.50 0.89 -3.47	28.93 1.00 -2.42	24.12 0.86 -7.20	12.94 0.10 -10.86	245.84 10.20 -6.13	18.44 0.56 -7.06	37.48 1.49 -1.59	23.93 0.92 -3.79	55.56 1.99 -0.74	44.22 1.45 -2.17	38.80 1.09 -3.41	26.07 0.64 -5.21	26.62 0.71 -4.68	7.09 -0.08 -9.48	34.86 1.51 -6.23	25.23 1.03 -6.05	31.38 1.35 -4.20	36.02 1.31 -3.68	36.17 1.23 -4.64	17.41 0.37 -6.26	8.16 0.02 -7.37
ORANGEVILLE_WT_PWR 323706	45.70 0.85 -0.09	34.32 0.82 -4.24	32.49 0.97 -4.16	26.41 0.93 -4.33	29.62 1.08 -3.02	26.00 0.95 -8.98	15.61 0.09 -13.56	246.64 9.49 -7.65	20.14 0.50 -8.81	37.90 1.52 -1.99	25.04 1.09 -4.73	55.81 2.06 -0.92	44.83 1.52 -2.71	39.65 1.10 -4.25	27.34 0.63 -6.48	27.68 0.61 -5.82	9.36 -0.10 -11.77	36.35 1.50 -7.73	26.67 1.00 -7.51	32.30 1.25 -5.21	36.69 1.09 -4.57	37.06 0.99 -5.76	18.85 0.28 -7.78	9.94 0.02 -9.15
ORANGEVILLE___ESR 323794	45.70 0.85 -0.09	34.32 0.82 -4.24	32.49 0.97 -4.16	26.41 0.93 -4.33	29.62 1.08 -3.02	26.00 0.95 -8.98	15.61 0.09 -13.56	246.64 9.49 -7.65	20.14 0.50 -8.81	37.90 1.52 -1.99	25.04 1.09 -4.73	55.81 2.06 -0.92	44.83 1.52 -2.71	39.65 1.10 -4.25	27.34 0.63 -6.48	27.68 0.61 -5.82	9.36 -0.10 -11.77	36.35 1.50 -7.73	26.67 1.00 -7.51	32.30 1.25 -5.21	36.69 1.09 -4.57	37.06 0.99 -5.76	18.85 0.28 -7.78	9.94 0.02 -9.15
OSWEGATCHIE___HYD 24044	44.84 0.08 0.00	29.25 0.00 0.00	27.39 0.03 0.00	21.17 0.03 0.00	25.55 0.04 0.00	16.11 0.04 0.00	1.97 0.00 0.00	231.18 1.68 0.00	10.87 0.03 0.00	34.38 -0.02 0.00	19.13 -0.09 0.00	52.62 -0.21 0.00	40.43 -0.16 0.00	34.21 -0.09 0.00	20.15 -0.07 0.00	21.23 -0.01 0.00	-2.29 0.01 0.00	27.15 0.03 0.00	18.17 0.01 0.00	25.86 0.01 0.00	31.19 0.16 0.00	30.61 0.31 0.00	10.92 0.14 0.00	0.78 0.00 0.00
OSWEGO___5 23606	44.31 -0.49 -0.04	30.81 -0.28 -1.84	28.95 -0.22 -1.80	22.89 -0.14 -1.88	26.64 -0.18 -1.31	19.92 -0.05 -3.89	7.84 -0.01 -5.87	231.53 -1.29 -3.32	14.61 -0.04 -3.82	35.08 -0.18 -0.86	21.21 -0.06 -2.05	52.88 -0.35 -0.40	41.50 -0.28 -1.18	35.85 -0.29 -1.84	22.87 -0.17 -2.81	23.58 -0.19 -2.53	2.83 0.01 -5.13	30.46 -0.03 -3.37	21.41 -0.02 -3.27	28.05 -0.06 -2.27	32.84 -0.18 -1.99	32.60 -0.22 -2.51	14.07 -0.10 -3.39	4.75 -0.01 -3.98
OSWEGO___6 23613	44.31 -0.49 -0.04	30.81 -0.28 -1.84	28.95 -0.22 -1.80	22.89 -0.14 -1.88	26.64 -0.18 -1.31	19.92 -0.05 -3.89	7.84 -0.01 -5.87	231.53 -1.29 -3.32	14.61 -0.04 -3.82	35.08 -0.18 -0.86	21.21 -0.06 -2.05	52.88 -0.35 -0.40	41.50 -0.28 -1.18	35.85 -0.29 -1.84	22.87 -0.17 -2.81	23.58 -0.19 -2.53	2.83 0.01 -5.13	30.46 -0.03 -3.37	21.41 -0.02 -3.27	28.05 -0.06 -2.27	32.84 -0.18 -1.99	32.60 -0.22 -2.51	14.07 -0.10 -3.39	4.75 -0.01 -3.98
OUTOKUMPU-AB___DRP 24206	45.18 0.34 -0.08	33.39 0.49 -3.65	31.60 0.65 -3.58	25.62 0.74 -3.73	28.94 0.82 -2.60	24.57 0.77 -7.73	13.68 0.04 -11.67	240.65 4.55 -6.60	18.73 0.30 -7.59	36.87 0.77 -1.71	24.02 0.74 -4.06	54.65 1.02 -0.79	43.61 0.68 -2.33	38.34 0.38 -3.65	25.93 0.14 -5.57	26.31 0.06 -5.01	7.75 -0.05 -10.10	34.76 0.98 -6.67	25.28 0.66 -6.46	31.01 0.67 -4.49	35.33 0.36 -3.93	35.53 0.26 -4.96	17.50 0.03 -6.69	8.66 0.00 -7.89
OXBOW___ 24026	44.42 -0.42 -0.08	32.88 0.01 -3.62	31.08 0.17 -3.55	25.22 0.37 -3.70	28.48 0.39 -2.58	24.22 0.50 -7.66	13.54 0.00 -11.57	236.15 0.09 -6.56	18.47 0.10 -7.54	36.21 0.12 -1.69	23.60 0.37 -4.01	53.62 0.00 -0.78	42.85 -0.06 -2.30	37.67 -0.25 -3.62	25.49 -0.24 -5.51	25.88 -0.33 -4.97	7.67 0.00 -9.98	34.21 0.46 -6.63	24.87 0.33 -6.39	30.49 0.19 -4.46	34.74 -0.18 -3.90	34.94 -0.27 -4.91	17.25 -0.16 -6.62	8.59 -0.01 -7.83
OXY_CHEM_DSASP 323612	43.43 -1.41 -0.08	32.22 -0.61 -3.58	30.42 -0.47 -3.52	24.71 -0.10 -3.67	27.90 -0.17 -2.56	23.79 0.13 -7.59	13.38 -0.05 -11.46	230.41 -5.61 -6.52	18.14 -0.18 -7.49	35.32 -0.75 -1.67	23.07 -0.11 -3.96	52.31 -1.30 -0.78	41.84 -1.04 -2.28	36.80 -1.08 -3.58	24.95 -0.71 -5.44	25.33 -0.83 -4.93	7.60 0.05 -9.86	33.50 -0.20 -6.59	24.36 -0.11 -6.32	29.83 -0.43 -4.42	33.97 -0.92 -3.86	34.18 -0.98 -4.85	16.93 -0.40 -6.55	8.51 -0.02 -7.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	43.43 -1.41 -0.08	32.22 -0.61 -3.58	30.42 -0.47 -3.52	24.71 -0.10 -3.67	27.90 -0.17 -2.56	23.79 0.13 -7.59	13.38 -0.05 -11.46	230.41 -5.61 -6.52	18.14 -0.18 -7.49	35.32 -0.75 -1.67	23.07 -0.11 -3.96	52.31 -1.30 -0.78	41.84 -1.04 -2.28	36.80 -1.08 -3.58	24.95 -0.71 -5.44	25.33 -0.83 -4.93	7.60 0.05 -9.86	33.50 -0.20 -6.59	24.36 -0.11 -6.32	29.83 -0.43 -4.42	33.97 -0.92 -3.86	34.18 -0.98 -4.85	16.93 -0.40 -6.55	8.51 -0.02 -7.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.21 2.91 -0.54	56.25 1.81 -25.19	53.77 1.73 -24.68	48.19 1.36 -25.69	45.09 1.63 -17.95	70.41 1.03 -53.31	82.60 0.15 -80.48	289.06 14.14 -45.42	63.93 0.81 -52.28	48.77 2.59 -11.79	48.80 1.51 -28.08	61.89 3.60 -5.45	59.52 2.82 -16.10	61.87 2.32 -25.25	60.18 1.39 -38.56	57.29 1.41 -34.63	67.74 -0.19 -70.24	75.22 1.95 -46.15	64.28 1.33 -44.80	58.84 1.90 -31.09	60.38 2.10 -27.24	66.65 1.97 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.05 2.75 -0.54	56.16 1.71 -25.19	53.77 1.73 -24.68	48.18 1.35 -25.69	45.01 1.55 -17.95	70.36 0.99 -53.31	82.57 0.12 -80.48	288.35 13.43 -45.42	63.92 0.81 -52.28	48.66 2.47 -11.79	48.74 1.45 -28.08	61.73 3.45 -5.45	59.40 2.70 -16.10	61.77 2.22 -25.25	60.12 1.33 -38.56	57.22 1.35 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.23 1.28 -44.80	58.76 1.83 -31.09	60.29 2.02 -27.24	66.56 1.88 -34.38	57.81 0.61 -46.42	55.41 0.05 -54.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	46.37 1.53 -0.08	34.32 1.26 -3.81	32.50 1.40 -3.74	26.33 1.30 -3.89	29.72 1.50 -2.72	25.35 1.21 -8.07	14.25 0.10 -12.18	248.49 12.11 -6.88	19.40 0.65 -7.92	38.11 1.93 -1.78	24.82 1.35 -4.25	56.40 2.75 -0.83	45.05 2.01 -2.44	39.60 1.48 -3.82	26.85 0.81 -5.82	27.24 0.77 -5.23	8.11 -0.13 -10.54	35.86 1.82 -6.93	26.13 1.24 -6.73	32.02 1.50 -4.68	36.50 1.37 -4.10	36.71 1.24 -5.17	18.11 0.35 -6.98	9.00 0.02 -8.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.88 3.59 -0.54	56.72 2.26 -25.21	54.22 2.16 -24.69	48.54 1.69 -25.70	45.51 2.04 -17.96	70.74 1.33 -53.34	82.67 0.17 -80.53	293.72 18.77 -45.45	64.10 0.96 -52.31	49.21 3.02 -11.80	48.99 1.68 -28.09	62.44 4.15 -5.46	59.88 3.17 -16.11	62.18 2.61 -25.26	60.39 1.58 -38.59	57.58 1.68 -34.65	67.76 -0.21 -70.28	75.71 2.41 -46.18	64.61 1.64 -44.82	59.28 2.33 -31.11	60.91 2.62 -27.26	67.14 2.44 -34.40	58.03 0.81 -46.44	55.45 0.07 -54.61
PEEKSKILL___ 23653	47.83 2.55 -0.52	55.36 1.58 -24.52	52.91 1.53 -24.02	47.34 1.20 -25.00	44.41 1.43 -17.47	68.86 0.91 -51.88	80.40 0.11 -78.32	286.13 12.43 -44.20	62.37 0.66 -50.88	48.00 2.13 -11.47	47.76 1.22 -27.32	61.03 2.89 -5.31	58.52 2.25 -15.67	60.71 1.84 -24.57	58.87 1.12 -37.53	56.11 1.16 -33.70	65.89 -0.16 -68.36	73.67 1.64 -44.91	62.87 1.12 -43.60	57.69 1.59 -30.26	59.30 1.76 -26.51	65.38 1.62 -33.46	56.48 0.53 -45.17	53.94 0.05 -53.12

PGE MADISON___WINDPWR 24146	48.81 3.92 -0.13	38.26 2.77 -6.24	36.15 2.68 -6.11	29.52 2.02 -6.36	32.34 2.39 -4.44	31.00 1.74 -13.19	22.16 0.27 -19.92	268.46 27.72 -11.24	25.09 1.33 -12.94	41.15 3.84 -2.92	28.28 2.12 -6.95	59.50 5.32 -1.35	48.42 3.84 -3.99	43.69 3.14 -6.25	31.67 1.90 -9.55	32.00 2.18 -8.58	14.85 -0.24 -17.39	42.09 3.55 -11.42	31.65 2.42 -11.08	36.91 3.38 -7.69	41.54 3.77 -6.74	42.30 3.50 -8.50	23.41 1.15 -11.48	14.35 0.07 -13.50
PIERCEFIELD___HYD 23852	44.70 -0.06 0.00	29.13 -0.13 0.00	27.25 -0.12 0.00	21.02 -0.13 0.00	25.31 -0.20 0.00	15.89 -0.18 0.00	1.94 -0.03 0.00	228.62 -0.88 0.00	10.71 -0.12 0.00	33.83 -0.57 0.00	18.76 -0.47 0.00	51.64 -1.19 0.00	39.66 -0.94 0.00	33.59 -0.71 0.00	19.81 -0.41 0.00	20.83 -0.41 0.00	-2.25 0.06 0.00	26.39 -0.73 0.00	17.66 -0.49 0.00	25.20 -0.65 0.00	30.59 -0.44 0.00	30.18 -0.12 0.00	10.83 0.04 0.00	0.77 0.00 0.00
PINELAWN_CC_1 323563	49.61 4.31 -0.54	57.61 2.88 -25.47	55.55 2.62 -25.57	63.46 2.07 -40.25	48.83 2.57 -20.75	71.00 1.62 -53.32	82.62 0.15 -80.49	291.96 17.03 -45.42	64.07 0.94 -52.29	49.23 3.04 -11.79	53.24 2.03 -31.99	77.87 5.01 -20.03	60.43 3.73 -16.11	62.74 3.18 -25.25	60.64 1.85 -38.57	57.69 1.82 -34.64	67.72 -0.22 -70.25	75.90 2.63 -46.16	64.79 1.83 -44.80	59.64 2.70 -31.10	61.22 2.94 -27.25	67.32 2.62 -34.39	65.71 1.01 -53.92	63.25 0.08 -62.40
PJM_GEN_HTP_PROXY 323702	48.08 2.78 -0.54	56.17 1.73 -25.19	53.68 1.64 -24.68	48.12 1.29 -25.68	45.01 1.55 -17.95	63.92 0.98 -46.88	80.42 0.13 -78.32	288.34 13.42 -45.41	58.10 0.76 -46.51	48.66 2.48 -11.79	48.72 1.43 -28.07	61.73 3.44 -5.45	59.37 2.67 -16.10	61.74 2.20 -25.25	60.10 1.32 -38.56	57.22 1.35 -34.63	62.76 -0.19 -65.26	75.11 1.85 -46.15	64.21 1.26 -44.79	58.72 1.79 -31.09	60.25 1.98 -27.24	66.51 1.83 -34.38	57.79 0.60 -46.41	55.40 0.05 -54.57
PJM_GEN_KEystone 24065	46.81 1.75 -0.30	44.58 1.20 -14.13	42.43 1.22 -13.84	36.54 0.98 -14.41	36.69 1.11 -10.07	40.39 0.84 -23.48	45.08 0.10 -43.00	272.98 9.36 -34.12	25.13 0.46 -13.84	42.55 1.53 -6.61	35.98 1.01 -15.75	58.13 2.24 -3.06	51.35 1.72 -9.03	49.77 1.31 -14.16	42.59 0.75 -21.61	41.37 0.72 -19.41	31.97 -0.11 -34.39	54.24 1.25 -25.87	44.12 0.84 -25.13	44.43 1.15 -17.44	47.42 1.11 -15.28	50.66 1.07 -19.28	35.07 0.33 -23.96	31.42 0.03 -30.61
PJM_GEN_NEPTUNE_PROXY 323594	48.97 3.67 -0.54	57.06 2.47 -25.35	54.81 2.30 -25.15	56.37 1.81 -33.41	47.17 2.22 -19.44	64.34 1.37 -46.89	80.43 0.12 -78.35	288.91 13.98 -45.42	58.18 0.83 -46.52	48.83 2.64 -11.79	51.15 1.78 -30.15	70.40 4.38 -13.19	59.95 3.25 -16.11	62.31 2.76 -25.25	60.36 1.57 -38.57	57.39 1.51 -34.64	62.78 -0.19 -65.28	75.44 2.16 -46.16	64.47 1.51 -44.80	59.21 2.27 -31.10	60.74 2.47 -27.25	66.88 2.19 -34.39	62.07 0.85 -50.44	59.62 0.07 -58.78
PJM_GEN_VFT_PROXY 323633	47.92 2.63 -0.54	56.07 1.62 -25.19	53.61 1.57 -24.68	48.06 1.23 -25.68	44.92 1.46 -17.95	63.87 0.92 -46.88	80.42 0.12 -78.33	287.46 12.54 -45.42	58.07 0.72 -46.52	48.52 2.34 -11.79	48.64 1.35 -28.08	61.46 3.17 -5.45	59.18 2.48 -16.10	61.58 2.03 -25.25	60.02 1.23 -38.56	57.14 1.27 -34.63	62.78 -0.18 -65.27	74.99 1.73 -46.15	64.13 1.18 -44.80	58.61 1.68 -31.09	60.14 1.86 -27.24	66.40 1.71 -34.38	57.75 0.56 -46.41	55.40 0.05 -54.58
PLEASANTVLY___LBMP 24000	47.71 2.39 -0.56	57.10 1.49 -26.36	54.61 1.42 -25.82	49.15 1.12 -26.88	45.65 1.35 -18.79	72.70 0.85 -55.78	86.29 0.10 -84.22	288.31 11.29 -47.53	66.15 0.61 -54.71	48.74 2.01 -12.33	49.75 1.16 -29.38	61.34 2.81 -5.71	59.61 2.17 -16.85	62.49 1.77 -26.42	61.63 1.06 -40.35	58.56 1.08 -36.24	71.05 -0.15 -73.50	76.91 1.50 -48.29	66.05 1.02 -46.88	59.85 1.47 -32.54	61.16 1.63 -28.51	67.78 1.50 -35.98	59.85 0.50 -48.57	57.93 0.04 -57.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.08 2.78 -0.54	56.31 1.73 -25.33	53.84 1.66 -24.81	48.28 1.30 -25.82	45.12 1.56 -18.05	70.66 0.99 -53.60	83.01 0.13 -80.91	288.69 13.53 -45.66	64.13 0.74 -52.57	48.63 2.38 -11.85	48.83 1.38 -28.23	61.69 3.38 -5.48	59.37 2.58 -16.19	61.80 2.12 -25.39	60.27 1.27 -38.77	57.37 1.32 -34.82	68.14 -0.18 -70.62	75.33 1.81 -46.40	64.43 1.24 -45.04	58.85 1.75 -31.26	60.38 1.96 -27.39	66.68 1.80 -34.57	58.05 0.60 -46.67	55.70 0.05 -54.87
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.30 4.00 -0.54	57.31 2.54 -25.52	54.80 2.43 -25.00	49.07 1.91 -26.02	46.00 2.30 -18.19	71.57 1.49 -54.00	83.68 0.19 -81.53	297.07 21.56 -46.01	64.86 1.06 -52.96	49.64 3.30 -11.94	49.50 1.84 -28.44	62.91 4.56 -5.53	60.39 3.48 -16.31	62.75 2.87 -25.58	61.04 1.76 -39.06	58.21 1.89 -35.08	68.61 -0.23 -71.15	76.60 2.74 -46.75	65.38 1.85 -45.38	59.97 2.63 -31.50	61.60 2.97 -27.60	67.92 2.79 -34.83	58.73 0.93 -47.02	56.14 0.07 -55.29
POLETTI___ 23519	48.09 2.79 -0.54	56.18 1.74 -25.19	53.71 1.66 -24.68	48.14 1.30 -25.68	45.01 1.55 -17.95	70.35 0.98 -53.31	82.58 0.13 -80.48	288.35 13.43 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.46 -28.08	61.77 3.48 -5.45	59.41 2.71 -16.10	61.78 2.23 -25.25	60.12 1.34 -38.56	57.24 1.37 -34.63	67.74 -0.19 -70.24	75.13 1.86 -46.15	64.22 1.27 -44.80	58.74 1.80 -31.09	60.27 2.00 -27.24	66.53 1.84 -34.38	57.80 0.60 -46.41	55.41 0.05 -54.58
PORT_JEFF_3 23555	49.77 4.48 -0.54	57.74 3.01 -25.47	55.69 2.75 -25.57	63.58 2.18 -40.25	48.94 2.68 -20.75	71.13 1.74 -53.32	82.60 0.14 -80.49	292.16 17.24 -45.42	64.09 0.97 -52.29	49.23 3.05 -11.79	53.26 2.04 -31.99	77.84 4.98 -20.03	60.45 3.74 -16.11	62.77 3.22 -25.25	60.65 1.86 -38.57	57.66 1.78 -34.64	67.72 -0.23 -70.25	76.02 2.74 -46.16	64.88 1.92 -44.80	59.74 2.81 -31.10	61.31 3.04 -27.25	67.41 2.72 -34.39	65.76 1.06 -53.92	63.26 0.08 -62.40
PORT_JEFF_4 23616	49.77 4.48 -0.54	57.74 3.01 -25.47	55.69 2.75 -25.57	63.58 2.18 -40.25	48.94 2.68 -20.75	71.13 1.74 -53.32	82.60 0.14 -80.49	292.16 17.24 -45.42	64.09 0.97 -52.29	49.23 3.05 -11.79	53.26 2.04 -31.99	77.84 4.98 -20.03	60.45 3.74 -16.11	62.77 3.22 -25.25	60.65 1.86 -38.57	57.66 1.78 -34.64	67.72 -0.23 -70.25	76.02 2.74 -46.16	64.88 1.92 -44.80	59.74 2.81 -31.10	61.31 3.04 -27.25	67.41 2.72 -34.39	65.76 1.06 -53.92	63.26 0.08 -62.40
PORT_JEFF_IC 23713	49.85 4.55 -0.54	57.79 3.06 -25.47	55.70 2.77 -25.57	63.59 2.20 -40.25	48.99 2.73 -20.75	71.14 1.75 -53.32	82.62 0.16 -80.49	292.69 17.77 -45.42	64.11 0.99 -52.29	49.31 3.12 -11.79	53.29 2.08 -31.99	77.93 5.07 -20.03	60.51 3.81 -16.11	62.82 3.27 -25.25	60.69 1.90 -38.57	57.70 1.83 -34.64	67.71 -0.23 -70.25	76.09 2.81 -46.16	64.92 1.96 -44.80	59.80 2.86 -31.10	61.39 3.12 -27.25	67.48 2.79 -34.39	65.78 1.08 -53.92	63.26 0.08 -62.40
PPL PILGRIM_ST_GT1 24216	49.94 4.65 -0.54	57.85 3.12 -25.47	55.77 2.83 -25.57	63.64 2.24 -40.25	49.04 2.78 -20.75	71.15 1.76 -53.32	82.61 0.14 -80.49	291.71 16.78 -45.42	64.06 0.94 -52.29	49.22 3.03 -11.79	53.36 2.15 -31.99	78.14 5.28 -20.03	60.67 3.97 -16.11	62.95 3.39 -25.25	60.75 1.96 -38.57	57.80 1.92 -34.64	67.70 -0.24 -70.25	75.91 2.63 -46.16	64.80 1.84 -44.80	59.64 2.70 -31.10	61.20 2.92 -27.25	67.30 2.61 -34.39	65.72 1.02 -53.92	63.25 0.08 -62.40

PPL PILGRIM_ST_GT2 24217	49.94 4.65 -0.54	57.85 3.12 -25.47	55.77 2.83 -25.57	63.64 2.24 -40.25	49.04 2.78 -20.75	71.15 1.76 -53.32	82.61 0.14 -80.49	291.71 16.78 -45.42	64.06 0.94 -52.29	49.22 3.03 -11.79	53.36 2.15 -31.99	78.14 5.28 -20.03	60.67 3.97 -16.11	62.95 3.39 -25.25	60.75 1.96 -38.57	57.80 1.92 -34.64	67.70 -0.24 -70.25	75.91 2.63 -46.16	64.80 1.84 -44.80	59.64 2.70 -31.10	61.20 2.92 -27.25	67.30 2.61 -34.39	65.72 1.02 -53.92	63.25 0.08 -62.40
PPL_SHRM_GT3 24213	49.60 4.31 -0.54	57.69 2.96 -25.47	55.79 2.86 -25.57	63.65 2.25 -40.25	48.86 2.61 -20.75	71.21 1.82 -53.32	82.53 0.07 -80.49	289.18 14.25 -45.42	63.98 0.86 -52.29	48.70 2.51 -11.79	53.10 1.89 -31.99	77.35 4.49 -20.03	60.07 3.36 -16.11	62.45 2.90 -25.25	60.50 1.71 -38.57	57.42 1.54 -34.64	67.73 -0.21 -70.25	75.95 2.67 -46.16	64.81 1.86 -44.80	59.65 2.71 -31.10	61.21 2.93 -27.25	67.28 2.59 -34.39	65.70 1.01 -53.92	63.25 0.07 -62.40
PPL_SHRM_GT4 24214	49.60 4.31 -0.54	57.69 2.96 -25.47	55.79 2.86 -25.57	63.65 2.25 -40.25	48.86 2.61 -20.75	71.21 1.82 -53.32	82.53 0.07 -80.49	289.18 14.25 -45.42	63.98 0.86 -52.29	48.70 2.51 -11.79	53.10 1.89 -31.99	77.35 4.49 -20.03	60.07 3.36 -16.11	62.45 2.90 -25.25	60.50 1.71 -38.57	57.42 1.54 -34.64	67.73 -0.21 -70.25	75.95 2.67 -46.16	64.81 1.86 -44.80	59.65 2.71 -31.10	61.21 2.93 -27.25	67.28 2.59 -34.39	65.70 1.01 -53.92	63.25 0.07 -62.40
PROJECT___ORANGE 1 24174	44.95 0.14 -0.05	31.63 0.14 -2.24	29.73 0.18 -2.19	23.60 0.18 -2.28	27.30 0.20 -1.59	21.02 0.22 -4.73	9.14 0.03 -7.14	236.10 2.58 -4.03	15.62 0.15 -4.63	35.84 0.39 -1.05	21.99 0.28 -2.49	53.85 0.53 -0.48	42.41 0.38 -1.43	36.81 0.28 -2.24	23.80 0.16 -3.42	24.47 0.16 -3.07	3.89 -0.02 -6.23	31.70 0.49 -4.09	22.45 0.32 -3.97	28.99 0.39 -2.76	33.78 0.33 -2.42	33.63 0.28 -3.05	14.96 0.06 -4.12	5.62 0.00 -4.84
PROJECT___ORANGE 2 24166	44.95 0.14 -0.05	31.63 0.14 -2.24	29.73 0.18 -2.19	23.60 0.18 -2.28	27.30 0.20 -1.59	21.02 0.22 -4.73	9.14 0.03 -7.14	236.10 2.58 -4.03	15.62 0.15 -4.63	35.84 0.39 -1.05	21.99 0.28 -2.49	53.85 0.53 -0.48	42.41 0.38 -1.43	36.81 0.28 -2.24	23.80 0.16 -3.42	24.47 0.16 -3.07	3.89 -0.02 -6.23	31.70 0.49 -4.09	22.45 0.32 -3.97	28.99 0.39 -2.76	33.78 0.33 -2.42	33.63 0.28 -3.05	14.96 0.06 -4.12	5.62 0.00 -4.84
PUCKETT___SOLAR 323809	46.86 1.96 -0.15	37.53 1.35 -6.93	35.49 1.34 -6.79	29.26 1.04 -7.07	31.67 1.23 -4.94	31.67 0.93 -14.66	24.25 0.14 -22.14	254.78 12.79 -12.49	25.80 0.59 -14.38	39.35 1.71 -3.24	27.94 1.00 -7.72	56.71 2.38 -1.50	46.77 1.74 -4.43	42.61 1.36 -6.95	31.66 0.81 -10.62	31.70 0.92 -9.54	16.92 -0.11 -19.34	41.43 1.61 -12.70	31.56 1.08 -12.32	35.92 1.53 -8.55	40.14 1.62 -7.49	41.29 1.53 -9.45	24.03 0.49 -12.76	15.81 0.03 -15.01
PYRITES___HYD 24023	45.30 0.54 0.00	29.52 0.27 0.00	27.63 0.27 0.00	21.32 0.17 0.00	25.67 0.16 0.00	16.12 0.05 0.00	1.96 -0.01 0.00	232.28 2.78 0.00	10.90 0.07 0.00	34.47 0.07 0.00	19.13 -0.09 0.00	52.72 -0.11 0.00	40.49 -0.11 0.00	34.31 0.01 0.00	20.22 -0.01 0.00	21.27 0.03 0.00	-2.29 0.02 0.00	26.93 -0.19 0.00	18.02 -0.14 0.00	25.70 -0.14 0.00	31.15 0.12 0.00	30.64 0.34 0.00	10.98 0.19 0.00	0.78 0.01 0.00
RAMAPO___LBMP 323565	47.69 2.43 -0.50	54.44 1.51 -23.67	52.03 1.48 -23.19	46.44 1.16 -24.13	43.75 1.37 -16.87	67.04 0.88 -50.09	77.69 0.10 -75.62	284.21 12.03 -42.68	60.58 0.62 -49.12	47.46 1.99 -11.08	46.73 1.14 -26.38	60.61 2.65 -5.13	57.80 2.07 -15.13	59.72 1.69 -23.72	57.50 1.04 -36.23	54.86 1.08 -32.54	63.54 -0.15 -66.00	72.03 1.54 -43.36	61.29 1.05 -42.09	56.55 1.50 -29.22	58.27 1.64 -25.60	64.13 1.52 -32.31	54.88 0.49 -43.61	52.11 0.05 -51.28
RANKINE____ 23646	46.06 1.21 -0.08	34.18 1.09 -3.84	32.34 1.22 -3.77	26.22 1.15 -3.92	29.57 1.32 -2.74	25.30 1.10 -8.13	14.33 0.08 -12.28	246.66 10.23 -6.93	19.37 0.56 -7.98	37.83 1.64 -1.80	24.69 1.19 -4.28	55.98 2.32 -0.83	44.77 1.71 -2.46	39.38 1.23 -3.85	26.74 0.65 -5.86	27.12 0.61 -5.27	8.20 -0.11 -10.62	35.65 1.55 -6.98	25.99 1.06 -6.78	31.81 1.26 -4.71	36.23 1.08 -4.13	36.47 0.97 -5.20	18.08 0.27 -7.03	9.05 0.02 -8.27
RAVENSWOOD_GT2_1 24244	48.17 2.88 -0.54	56.23 1.79 -25.19	53.74 1.70 -24.68	48.17 1.33 -25.69	45.06 1.60 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.81 13.89 -45.42	63.90 0.79 -52.28	48.74 2.56 -11.79	48.77 1.48 -28.08	61.84 3.55 -5.45	59.46 2.76 -16.10	61.82 2.27 -25.25	60.15 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.17 1.90 -46.15	64.26 1.31 -44.80	58.79 1.85 -31.09	60.33 2.06 -27.24	66.59 1.90 -34.38	57.82 0.63 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT2_2 24245	48.17 2.88 -0.54	56.23 1.79 -25.19	53.74 1.70 -24.68	48.17 1.33 -25.69	45.06 1.60 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.81 13.89 -45.42	63.90 0.79 -52.28	48.74 2.56 -11.79	48.77 1.48 -28.08	61.84 3.55 -5.45	59.46 2.76 -16.10	61.82 2.27 -25.25	60.15 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.17 1.90 -46.15	64.26 1.31 -44.80	58.79 1.85 -31.09	60.33 2.06 -27.24	66.59 1.90 -34.38	57.82 0.63 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT2_3 24246	48.18 2.89 -0.54	56.24 1.80 -25.19	53.75 1.71 -24.68	48.18 1.35 -25.69	45.07 1.61 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.90 13.98 -45.42	63.91 0.80 -52.28	48.76 2.58 -11.79	48.78 1.49 -28.08	61.87 3.59 -5.45	59.49 2.79 -16.10	61.84 2.29 -25.25	60.16 1.37 -38.56	57.28 1.41 -34.63	67.74 -0.19 -70.24	75.19 1.93 -46.15	64.26 1.31 -44.80	58.80 1.87 -31.09	60.35 2.07 -27.24	66.60 1.91 -34.38	57.83 0.63 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT2_4 24247	48.18 2.89 -0.54	56.24 1.80 -25.19	53.75 1.71 -24.68	48.18 1.35 -25.69	45.07 1.61 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.90 13.98 -45.42	63.91 0.80 -52.28	48.76 2.58 -11.79	48.78 1.49 -28.08	61.87 3.59 -5.45	59.49 2.79 -16.10	61.84 2.29 -25.25	60.16 1.37 -38.56	57.28 1.41 -34.63	67.74 -0.19 -70.24	75.19 1.93 -46.15	64.26 1.31 -44.80	58.80 1.87 -31.09	60.35 2.07 -27.24	66.60 1.91 -34.38	57.83 0.63 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT3_1 24248	48.15 2.85 -0.54	56.23 1.78 -25.19	53.74 1.70 -24.68	48.17 1.33 -25.69	45.06 1.60 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.74 13.82 -45.42	63.90 0.79 -52.28	48.74 2.56 -11.79	48.77 1.48 -28.08	61.83 3.54 -5.45	59.45 2.75 -16.10	61.82 2.27 -25.25	60.15 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.17 1.90 -46.15	64.26 1.30 -44.80	58.79 1.85 -31.09	60.33 2.05 -27.24	66.58 1.89 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT3_2 24249	48.15 2.85 -0.54	56.23 1.78 -25.19	53.74 1.70 -24.68	48.17 1.33 -25.69	45.06 1.60 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.74 13.82 -45.42	63.90 0.79 -52.28	48.74 2.56 -11.79	48.77 1.48 -28.08	61.83 3.54 -5.45	59.45 2.75 -16.10	61.82 2.27 -25.25	60.15 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.17 1.90 -46.15	64.26 1.30 -44.80	58.79 1.85 -31.09	60.33 2.05 -27.24	66.58 1.89 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58

RAVENSWOOD_GT3_3 24250	48.23 2.93 -0.54	56.27 1.82 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.10 1.64 -17.95	70.41 1.03 -53.31	82.59 0.14 -80.48	289.15 14.23 -45.42	63.92 0.81 -52.28	48.80 2.61 -11.79	48.81 1.51 -28.08	61.93 3.64 -5.45	59.53 2.84 -16.10	61.88 2.33 -25.25	60.18 1.40 -38.56	57.31 1.44 -34.63	67.74 -0.20 -70.24	75.23 1.96 -46.15	64.29 1.34 -44.80	58.84 1.90 -31.09	60.38 2.11 -27.24	66.64 1.95 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT3_4 24251	48.23 2.93 -0.54	56.27 1.82 -25.19	53.78 1.74 -24.68	48.20 1.37 -25.69	45.10 1.64 -17.95	70.41 1.03 -53.31	82.59 0.14 -80.48	289.15 14.23 -45.42	63.92 0.81 -52.28	48.80 2.61 -11.79	48.81 1.51 -28.08	61.93 3.64 -5.45	59.53 2.84 -16.10	61.88 2.33 -25.25	60.18 1.40 -38.56	57.31 1.44 -34.63	67.74 -0.20 -70.24	75.23 1.96 -46.15	64.29 1.34 -44.80	58.84 1.90 -31.09	60.38 2.11 -27.24	66.64 1.95 -34.38	57.84 0.64 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT_1 23729	48.36 3.07 -0.54	56.36 1.91 -25.19	53.85 1.81 -24.68	48.25 1.42 -25.69	45.16 1.70 -17.95	70.46 1.08 -53.31	82.60 0.15 -80.48	289.74 14.82 -45.42	63.98 0.86 -52.28	48.95 2.77 -11.79	48.89 1.60 -28.08	62.12 3.83 -5.45	59.69 2.99 -16.10	62.01 2.47 -25.25	60.26 1.48 -38.56	57.38 1.50 -34.63	67.73 -0.21 -70.24	75.32 2.05 -46.15	64.36 1.41 -44.80	58.93 2.00 -31.09	60.49 2.21 -27.24	66.73 2.05 -34.38	57.87 0.67 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT_10 24258	48.14 2.85 -0.54	56.22 1.77 -25.19	53.74 1.70 -24.68	48.16 1.33 -25.69	45.05 1.59 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.69 13.77 -45.42	63.90 0.79 -52.28	48.73 2.54 -11.79	48.77 1.47 -28.08	61.83 3.54 -5.45	59.45 2.75 -16.10	61.81 2.26 -25.25	60.14 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.17 1.90 -46.15	64.25 1.30 -44.80	58.78 1.85 -31.09	60.32 2.05 -27.24	66.58 1.89 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT_11 24259	48.14 2.85 -0.54	56.22 1.77 -25.19	53.74 1.70 -24.68	48.16 1.33 -25.69	45.05 1.59 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.69 13.77 -45.42	63.90 0.79 -52.28	48.73 2.54 -11.79	48.77 1.47 -28.08	61.83 3.54 -5.45	59.45 2.75 -16.10	61.81 2.26 -25.25	60.14 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.17 1.90 -46.15	64.25 1.30 -44.80	58.78 1.85 -31.09	60.32 2.05 -27.24	66.58 1.89 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT_4 24252	48.13 2.84 -0.54	56.21 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.69	45.05 1.58 -17.95	70.38 1.00 -53.31	82.58 0.13 -80.48	288.67 13.75 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.46 -28.08	61.82 3.53 -5.45	59.44 2.74 -16.10	61.80 2.25 -25.25	60.13 1.35 -38.56	57.25 1.38 -34.63	67.75 -0.19 -70.24	75.16 1.89 -46.15	64.24 1.29 -44.80	58.78 1.84 -31.09	60.31 2.03 -27.24	66.57 1.88 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT_5 24254	48.13 2.84 -0.54	56.21 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.69	45.05 1.58 -17.95	70.38 1.00 -53.31	82.58 0.13 -80.48	288.67 13.75 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.46 -28.08	61.82 3.53 -5.45	59.44 2.74 -16.10	61.80 2.25 -25.25	60.13 1.35 -38.56	57.25 1.38 -34.63	67.75 -0.19 -70.24	75.16 1.89 -46.15	64.24 1.29 -44.80	58.78 1.84 -31.09	60.31 2.03 -27.24	66.57 1.88 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT_6 24253	48.13 2.84 -0.54	56.21 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.69	45.05 1.58 -17.95	70.38 1.00 -53.31	82.58 0.13 -80.48	288.67 13.75 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.46 -28.08	61.82 3.53 -5.45	59.44 2.74 -16.10	61.80 2.25 -25.25	60.13 1.35 -38.56	57.25 1.38 -34.63	67.75 -0.19 -70.24	75.16 1.89 -46.15	64.24 1.29 -44.80	58.78 1.84 -31.09	60.31 2.03 -27.24	66.57 1.88 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT_7 24255	48.13 2.84 -0.54	56.21 1.76 -25.19	53.72 1.68 -24.68	48.15 1.32 -25.69	45.05 1.58 -17.95	70.38 1.00 -53.31	82.58 0.13 -80.48	288.67 13.75 -45.42	63.89 0.78 -52.28	48.71 2.53 -11.79	48.75 1.46 -28.08	61.82 3.53 -5.45	59.44 2.74 -16.10	61.80 2.25 -25.25	60.13 1.35 -38.56	57.25 1.38 -34.63	67.75 -0.19 -70.24	75.16 1.89 -46.15	64.24 1.29 -44.80	58.78 1.84 -31.09	60.31 2.03 -27.24	66.57 1.88 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.14 2.85 -0.54	56.22 1.77 -25.19	53.74 1.70 -24.68	48.16 1.33 -25.69	45.05 1.59 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.69 13.77 -45.42	63.90 0.79 -52.28	48.73 2.54 -11.79	48.77 1.47 -28.08	61.83 3.54 -5.45	59.45 2.75 -16.10	61.81 2.26 -25.25	60.14 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.17 1.90 -46.15	64.25 1.30 -44.80	58.78 1.85 -31.09	60.32 2.05 -27.24	66.58 1.89 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58
RAVENSWOOD_GT_9 24257	48.14 2.85 -0.54	56.22 1.77 -25.19	53.74 1.70 -24.68	48.16 1.33 -25.69	45.05 1.59 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.69 13.77 -45.42	63.90 0.79 -52.28	48.73 2.54 -11.79	48.77 1.47 -28.08	61.83 3.54 -5.45	59.45 2.75 -16.10	61.81 2.26 -25.25	60.14 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.17 1.90 -46.15	64.25 1.30 -44.80	58.78 1.85 -31.09	60.32 2.05 -27.24	66.58 1.89 -34.38	57.82 0.62 -46.42	55.41 0.06 -54.58
RAVENSWOOD___1 23533	48.31 3.02 -0.54	56.32 1.88 -25.19	53.83 1.79 -24.68	48.24 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.59 0.14 -80.48	289.39 14.47 -45.42	63.95 0.84 -52.28	48.89 2.70 -11.79	48.85 1.56 -28.08	62.01 3.72 -5.45	59.61 2.91 -16.10	61.94 2.40 -25.25	60.22 1.43 -38.56	57.34 1.46 -34.63	67.73 -0.20 -70.24	75.27 2.00 -46.15	64.32 1.37 -44.80	58.88 1.94 -31.09	60.42 2.15 -27.24	66.68 1.99 -34.38	57.85 0.65 -46.42	55.41 0.06 -54.58
RAVENSWOOD___2 23534	48.31 3.02 -0.54	56.32 1.88 -25.19	53.83 1.79 -24.68	48.24 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.59 0.14 -80.48	289.39 14.47 -45.42	63.95 0.84 -52.28	48.89 2.70 -11.79	48.85 1.56 -28.08	62.01 3.72 -5.45	59.61 2.91 -16.10	61.94 2.40 -25.25	60.22 1.43 -38.56	57.34 1.46 -34.63	67.73 -0.20 -70.24	75.27 2.00 -46.15	64.32 1.37 -44.80	58.88 1.94 -31.09	60.42 2.15 -27.24	66.68 1.99 -34.38	57.85 0.65 -46.42	55.41 0.06 -54.58
RAVENSWOOD___3 23535	48.17 2.88 -0.54	56.23 1.79 -25.19	53.74 1.70 -24.68	48.17 1.34 -25.69	45.06 1.60 -17.95	70.39 1.01 -53.31	82.58 0.13 -80.48	288.81 13.89 -45.42	63.90 0.79 -52.28	48.75 2.56 -11.79	48.77 1.48 -28.08	61.84 3.55 -5.45	59.46 2.76 -16.10	61.83 2.28 -25.25	60.15 1.36 -38.56	57.27 1.39 -34.63	67.74 -0.19 -70.24	75.18 1.91 -46.15	64.26 1.31 -44.80	58.79 1.86 -31.09	60.34 2.06 -27.24	66.59 1.90 -34.38	57.82 0.63 -46.42	55.41 0.06 -54.58
RAVENSWOOD___4 23820	48.31 3.02 -0.54	56.32 1.88 -25.19	53.83 1.79 -24.68	48.24 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.59 0.14 -80.48	289.39 14.47 -45.42	63.95 0.84 -52.28	48.89 2.70 -11.79	48.85 1.56 -28.08	62.01 3.72 -5.45	59.61 2.91 -16.10	61.94 2.40 -25.25	60.22 1.43 -38.56	57.34 1.46 -34.63	67.73 -0.20 -70.24	75.27 2.00 -46.15	64.32 1.37 -44.80	58.88 1.94 -31.09	60.42 2.15 -27.24	66.68 1.99 -34.38	57.85 0.65 -46.42	55.41 0.06 -54.58

RCPL_TRUST___DRP 24196	48.12 2.83 -0.54	56.19 1.75 -25.19	53.71 1.67 -24.68	48.14 1.31 -25.68	45.03 1.57 -17.95	70.37 0.99 -53.30	82.57 0.13 -80.47	288.62 13.70 -45.41	63.89 0.79 -52.28	48.72 2.53 -11.79	48.76 1.46 -28.07	61.82 3.53 -5.45	59.44 2.74 -16.10	61.80 2.26 -25.25	60.13 1.35 -38.56	57.25 1.39 -34.63	67.74 -0.19 -70.23	75.15 1.89 -46.15	64.23 1.29 -44.79	58.76 1.82 -31.09	60.29 2.02 -27.24	66.54 1.86 -34.38	57.80 0.61 -46.41	55.40 0.05 -54.57
RED___ROCHESTER 323720	45.79 0.97 -0.06	33.04 0.85 -2.94	31.07 0.83 -2.88	24.92 0.77 -3.00	28.55 0.95 -2.09	23.07 0.79 -6.22	11.42 0.07 -9.39	243.27 8.47 -5.30	17.36 0.43 -6.10	37.02 1.25 -1.38	23.36 0.87 -3.27	55.22 1.75 -0.64	43.80 1.32 -1.88	38.21 0.97 -2.94	25.25 0.54 -4.49	25.80 0.52 -4.03	5.78 -0.09 -8.18	33.86 1.37 -5.38	24.30 0.91 -5.23	30.60 1.14 -3.63	35.25 1.04 -3.18	35.24 0.92 -4.01	16.47 0.27 -5.41	7.16 0.02 -6.37
REGAN___SOLAR 323812	50.93 5.12 -1.05	82.14 3.30 -49.60	79.55 3.61 -48.58	74.48 2.76 -50.56	63.81 2.96 -35.34	122.98 1.97 -104.94	160.60 0.20 -158.43	348.90 29.99 -89.41	115.34 1.59 -102.92	61.57 3.97 -23.20	76.48 2.00 -55.26	68.53 4.96 -10.74	76.28 3.98 -31.69	87.85 3.84 -49.71	98.53 2.40 -75.91	92.04 2.62 -68.17	135.61 -0.29 -138.21	121.67 3.75 -90.80	108.74 2.45 -88.14	90.42 3.40 -61.18	88.63 3.99 -53.60	101.80 3.85 -67.65	103.43 1.33 -91.32	108.25 0.09 -107.39
RENSSELAER___COGEN 23796	45.97 0.35 -0.86	69.85 0.24 -40.36	67.10 0.20 -39.53	62.45 0.16 -41.14	54.45 0.18 -28.76	101.61 0.14 -85.39	130.92 0.03 -128.92	304.50 2.25 -72.75	94.69 0.11 -83.75	53.64 0.35 -18.88	64.52 0.33 -44.97	62.84 1.27 -8.74	67.23 0.84 -25.79	75.31 0.56 -40.45	82.28 0.29 -61.77	77.02 0.30 -55.47	110.10 -0.04 -112.46	101.42 0.43 -73.88	90.13 0.26 -71.71	76.01 0.39 -49.78	75.12 0.48 -43.61	85.72 0.38 -55.04	85.23 0.14 -74.30	88.16 0.01 -87.37
REVERE_CPPR_DRP 24186	46.35 1.56 -0.02	31.41 1.05 -1.11	29.61 1.16 -1.09	23.18 0.90 -1.13	27.27 0.97 -0.79	19.14 0.72 -2.35	5.60 0.09 -3.55	242.54 11.03 -2.00	13.71 0.57 -2.31	36.47 1.55 -0.52	21.24 0.78 -1.24	55.25 2.18 -0.24	43.07 1.76 -0.71	36.94 1.53 -1.11	22.85 0.93 -1.70	23.74 0.97 -1.53	0.68 -0.10 -3.10	30.64 1.49 -2.03	21.09 0.96 -1.97	28.53 1.32 -1.37	33.68 1.45 -1.20	33.17 1.35 -1.52	13.26 0.43 -2.05	3.21 0.02 -2.41
RIVERBAY___ 323610	48.05 2.75 -0.54	56.16 1.71 -25.19	53.77 1.73 -24.68	48.18 1.35 -25.69	45.01 1.55 -17.95	70.36 0.99 -53.31	82.57 0.12 -80.48	288.35 13.43 -45.42	63.92 0.81 -52.28	48.66 2.47 -11.79	48.74 1.45 -28.08	61.73 3.45 -5.45	59.40 2.70 -16.10	61.77 2.22 -25.25	60.12 1.33 -38.56	57.22 1.35 -34.63	67.74 -0.19 -70.24	75.14 1.87 -46.15	64.23 1.28 -44.80	58.76 1.83 -31.09	60.29 2.02 -27.24	66.56 1.88 -34.38	57.81 0.61 -46.42	55.41 0.05 -54.58
ROARING___BROOK_WT_PWR 323790	44.39 -0.37 0.00	29.03 -0.22 0.00	27.27 -0.09 0.00	21.07 -0.08 0.00	25.42 -0.09 0.00	16.04 -0.03 0.00	1.96 -0.01 0.00	229.03 -0.47 0.00	10.80 -0.03 0.00	34.32 -0.08 0.00	19.20 -0.02 0.00	52.76 -0.07 0.00	40.53 -0.07 0.00	34.28 -0.02 0.00	20.22 0.00 0.00	21.25 0.01 0.00	-2.31 0.00 0.00	27.10 -0.02 0.00	18.15 0.00 0.00	25.84 0.00 0.00	30.93 -0.10 0.00	30.23 -0.08 0.00	10.77 -0.01 0.00	0.77 0.00 0.00
ROCHESTER_9_IC 23652	45.55 0.73 -0.06	32.89 0.70 -2.94	30.94 0.71 -2.88	24.81 0.67 -3.00	28.42 0.82 -2.09	22.99 0.70 -6.22	11.41 0.05 -9.39	241.85 7.05 -5.30	17.30 0.37 -6.10	36.82 1.05 -1.38	23.24 0.75 -3.27	54.92 1.45 -0.64	43.57 1.09 -1.88	38.01 0.77 -2.94	25.13 0.41 -4.49	25.67 0.40 -4.03	5.80 -0.07 -8.18	33.67 1.18 -5.38	24.17 0.79 -5.23	30.43 0.96 -3.63	35.05 0.84 -3.18	35.05 0.73 -4.01	16.40 0.20 -5.41	7.16 0.01 -6.37
ROSETON___1 23587	47.68 2.39 -0.52	55.44 1.49 -24.70	52.98 1.43 -24.20	47.46 1.13 -25.18	44.47 1.36 -17.60	69.18 0.85 -52.26	80.97 0.10 -78.90	285.54 11.51 -44.52	62.70 0.62 -51.25	47.96 2.01 -11.56	47.89 1.15 -27.52	60.95 2.77 -5.35	58.53 2.15 -15.78	60.81 1.76 -24.75	59.08 1.06 -37.80	56.28 1.09 -33.95	66.40 -0.15 -68.86	73.88 1.53 -45.24	63.10 1.04 -43.91	57.80 1.48 -30.48	59.38 1.64 -26.71	65.52 1.51 -33.70	56.78 0.50 -45.50	54.32 0.05 -53.51
ROSETON___2 23588	47.68 2.39 -0.52	55.44 1.49 -24.70	52.98 1.43 -24.20	47.46 1.13 -25.18	44.47 1.36 -17.60	69.18 0.85 -52.26	80.97 0.10 -78.90	285.54 11.51 -44.52	62.70 0.62 -51.25	47.96 2.01 -11.56	47.89 1.15 -27.52	60.95 2.77 -5.35	58.53 2.15 -15.78	60.81 1.76 -24.75	59.08 1.06 -37.80	56.28 1.09 -33.95	66.40 -0.15 -68.86	73.88 1.53 -45.24	63.10 1.04 -43.91	57.80 1.48 -30.48	59.38 1.64 -26.71	65.52 1.51 -33.70	56.78 0.50 -45.50	54.32 0.05 -53.51
RUSSELL___1 23602	45.79 0.97 -0.06	33.04 0.85 -2.94	31.07 0.83 -2.88	24.92 0.77 -3.00	28.55 0.95 -2.09	23.07 0.79 -6.22	11.42 0.07 -9.39	243.27 8.47 -5.30	17.36 0.43 -6.10	37.02 1.25 -1.38	23.36 0.87 -3.27	55.22 1.75 -0.64	43.80 1.32 -1.88	38.21 0.97 -2.94	25.25 0.54 -4.49	25.80 0.52 -4.03	5.78 -0.09 -8.18	33.86 1.37 -5.38	24.30 0.91 -5.23	30.60 1.14 -3.63	35.25 1.04 -3.18	35.24 0.92 -4.01	16.47 0.27 -5.41	7.16 0.02 -6.37
RUSSELL___2 23532	45.79 0.97 -0.06	33.04 0.85 -2.94	31.07 0.83 -2.88	24.92 0.77 -3.00	28.55 0.95 -2.09	23.07 0.79 -6.22	11.42 0.07 -9.39	243.27 8.47 -5.30	17.36 0.43 -6.10	37.02 1.25 -1.38	23.36 0.87 -3.27	55.22 1.75 -0.64	43.80 1.32 -1.88	38.21 0.97 -2.94	25.25 0.54 -4.49	25.80 0.52 -4.03	5.78 -0.09 -8.18	33.86 1.37 -5.38	24.30 0.91 -5.23	30.60 1.14 -3.63	35.25 1.04 -3.18	35.24 0.92 -4.01	16.47 0.27 -5.41	7.16 0.02 -6.37
RUSSELL___3 23549	45.79 0.97 -0.06	33.04 0.85 -2.94	31.07 0.83 -2.88	24.92 0.77 -3.00	28.55 0.95 -2.09	23.07 0.79 -6.22	11.42 0.07 -9.39	243.27 8.47 -5.30	17.36 0.43 -6.10	37.02 1.25 -1.38	23.36 0.87 -3.27	55.22 1.75 -0.64	43.80 1.32 -1.88	38.21 0.97 -2.94	25.25 0.54 -4.49	25.80 0.52 -4.03	5.78 -0.09 -8.18	33.86 1.37 -5.38	24.30 0.91 -5.23	30.60 1.14 -3.63	35.25 1.04 -3.18	35.24 0.92 -4.01	16.47 0.27 -5.41	7.16 0.02 -6.37
RUSSELL___4 23556	45.79 0.97 -0.06	33.04 0.85 -2.94	31.07 0.83 -2.88	24.92 0.77 -3.00	28.55 0.95 -2.09	23.07 0.79 -6.22	11.42 0.07 -9.39	243.27 8.47 -5.30	17.36 0.43 -6.10	37.02 1.25 -1.38	23.36 0.87 -3.27	55.22 1.75 -0.64	43.80 1.32 -1.88	38.21 0.97 -2.94	25.25 0.54 -4.49	25.80 0.52 -4.03	5.78 -0.09 -8.18	33.86 1.37 -5.38	24.30 0.91 -5.23	30.60 1.14 -3.63	35.25 1.04 -3.18	35.24 0.92 -4.01	16.47 0.27 -5.41	7.16 0.02 -6.37
RUSSELL___STATION 23914	45.79 0.97 -0.06	33.04 0.85 -2.94	31.07 0.83 -2.88	24.92 0.77 -3.00	28.55 0.95 -2.09	23.07 0.79 -6.22	11.42 0.07 -9.39	243.27 8.47 -5.30	17.36 0.43 -6.10	37.02 1.25 -1.38	23.36 0.87 -3.27	55.22 1.75 -0.64	43.80 1.32 -1.88	38.21 0.97 -2.94	25.25 0.54 -4.49	25.80 0.52 -4.03	5.78 -0.09 -8.18	33.86 1.37 -5.38	24.30 0.91 -5.23	30.60 1.14 -3.63	35.25 1.04 -3.18	35.24 0.92 -4.01	16.47 0.27 -5.41	7.16 0.02 -6.37

S SALMON___HYD 24043	44.68 -0.12 -0.04	30.99 -0.06 -1.79	29.15 0.04 -1.75	23.03 0.06 -1.83	26.87 0.08 -1.28	19.98 0.12 -3.79	7.71 0.02 -5.72	234.32 1.59 -3.23	14.63 0.08 -3.72	35.44 0.21 -0.84	21.40 0.18 -2.00	53.62 0.41 -0.39	42.03 0.28 -1.15	36.27 0.18 -1.79	23.05 0.08 -2.74	23.83 0.13 -2.46	2.66 -0.02 -4.99	30.89 0.50 -3.28	21.65 0.31 -3.19	28.44 0.39 -2.21	33.31 0.34 -1.94	33.06 0.31 -2.44	14.16 0.08 -3.30	4.65 0.00 -3.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	45.27 0.44 -0.08	33.52 0.60 -3.67	31.69 0.74 -3.59	25.68 0.79 -3.74	29.01 0.89 -2.61	24.61 0.78 -7.76	13.71 0.03 -11.72	241.22 5.11 -6.61	18.77 0.32 -7.61	36.99 0.88 -1.72	24.08 0.77 -4.09	54.81 1.19 -0.79	43.81 0.87 -2.34	38.49 0.52 -3.67	26.05 0.23 -5.59	26.41 0.14 -5.03	7.91 -0.04 -10.26	35.02 1.14 -6.77	25.52 0.78 -6.58	31.26 0.85 -4.57	35.64 0.61 -4.00	35.88 0.52 -5.05	17.72 0.12 -6.82	8.80 0.01 -8.02
SELKIRK___I 23801	46.64 1.05 -0.83	68.90 0.71 -38.94	66.15 0.65 -38.15	61.36 0.51 -39.70	53.87 0.62 -27.75	98.88 0.42 -82.40	126.42 0.06 -124.39	305.62 5.93 -70.20	91.91 0.27 -80.81	53.47 0.85 -18.22	63.20 0.59 -43.39	63.30 2.03 -8.43	67.01 1.52 -24.89	74.50 1.18 -39.03	80.49 0.66 -59.60	75.47 0.70 -53.53	106.12 -0.08 -108.51	99.35 0.95 -71.29	87.96 0.60 -69.20	74.74 0.86 -48.03	74.16 1.04 -42.08	84.35 0.94 -53.11	82.82 0.35 -71.70	85.11 0.03 -84.31
SELKIRK___II 23799	46.14 0.53 -0.85	69.42 0.35 -39.82	66.67 0.30 -39.00	61.99 0.25 -40.60	54.17 0.29 -28.38	100.52 0.20 -84.25	129.21 0.04 -127.20	304.22 2.94 -71.78	93.60 0.14 -82.63	53.48 0.45 -18.63	63.99 0.40 -44.37	63.03 1.58 -8.62	67.24 1.19 -25.45	75.09 0.89 -39.91	81.66 0.50 -60.94	76.49 0.52 -54.73	108.58 -0.07 -110.96	100.73 0.72 -72.90	89.37 0.46 -70.76	75.63 0.67 -49.11	74.87 0.80 -43.03	85.32 0.71 -54.31	84.35 0.25 -73.31	87.00 0.02 -86.21
SENECA OSWGO___HYD 24041	44.57 -0.23 -0.04	31.15 -0.12 -2.02	29.27 -0.07 -1.98	23.20 -0.02 -2.06	26.91 -0.04 -1.44	20.41 0.06 -4.28	8.44 0.01 -6.47	233.41 0.26 -3.65	15.07 0.04 -4.20	35.38 0.03 -0.95	21.56 0.09 -2.25	53.32 0.05 -0.44	41.91 0.02 -1.29	36.27 -0.06 -2.03	23.28 -0.04 -3.10	23.99 -0.04 -2.78	3.33 0.00 -5.64	31.05 0.22 -3.71	21.88 0.13 -3.60	28.49 0.15 -2.50	33.28 0.06 -2.19	33.06 -0.01 -2.76	14.48 -0.04 -3.73	5.16 0.00 -4.39
SENECA___ENERGY 23797	45.54 0.72 -0.06	32.84 0.53 -3.06	30.94 0.58 -3.00	24.79 0.52 -3.12	28.30 0.61 -2.18	23.10 0.56 -6.47	11.81 0.07 -9.77	241.66 6.64 -5.52	17.53 0.35 -6.35	36.76 0.93 -1.43	23.20 0.58 -3.41	54.67 1.17 -0.66	43.37 0.82 -1.95	37.94 0.57 -3.07	25.26 0.35 -4.68	25.82 0.37 -4.21	6.17 -0.05 -8.53	33.70 0.98 -5.60	24.27 0.68 -5.44	30.50 0.88 -3.78	35.13 0.79 -3.31	35.21 0.73 -4.18	16.63 0.21 -5.64	7.41 0.01 -6.63
SHOEMAKER___GT 23640	47.52 2.28 -0.48	53.07 1.44 -22.38	50.64 1.35 -21.93	45.04 1.07 -22.82	42.78 1.32 -15.95	64.27 0.84 -47.37	73.58 0.11 -71.51	281.07 11.21 -40.35	57.84 0.56 -46.45	46.70 1.82 -10.47	45.19 1.03 -24.94	60.09 2.41 -4.85	56.77 1.86 -14.31	58.26 1.52 -22.43	55.43 0.94 -34.26	53.01 1.00 -30.77	59.96 -0.14 -62.41	69.57 1.45 -41.01	58.95 0.99 -39.80	54.89 1.43 -27.63	56.82 1.58 -24.21	62.32 1.47 -30.55	52.51 0.49 -41.24	49.31 0.04 -48.50
SHOREHAM_IC_1 23715	49.60 4.31 -0.54	57.69 2.96 -25.47	55.79 2.86 -25.57	63.65 2.25 -40.25	48.86 2.61 -20.75	71.21 1.82 -53.32	82.53 0.07 -80.49	289.18 14.25 -45.42	63.98 0.86 -52.29	48.70 2.51 -11.79	53.10 1.89 -31.99	77.35 4.49 -20.03	60.07 3.36 -16.11	62.45 2.90 -25.25	60.50 1.71 -38.57	57.42 1.54 -34.64	67.73 -0.21 -70.25	75.95 2.67 -46.16	64.81 1.86 -44.80	59.65 2.71 -31.10	61.21 2.93 -27.25	67.28 2.59 -34.39	65.70 1.01 -53.92	63.25 0.07 -62.40
SHOREHAM_IC_2 23716	49.60 4.31 -0.54	57.69 2.96 -25.47	55.79 2.86 -25.57	63.65 2.25 -40.25	48.86 2.61 -20.75	71.21 1.82 -53.32	82.53 0.07 -80.49	289.18 14.25 -45.42	63.98 0.86 -52.29	48.70 2.51 -11.79	53.10 1.89 -31.99	77.35 4.49 -20.03	60.07 3.36 -16.11	62.45 2.90 -25.25	60.50 1.71 -38.57	57.42 1.54 -34.64	67.73 -0.21 -70.25	75.95 2.67 -46.16	64.81 1.86 -44.80	59.65 2.71 -31.10	61.21 2.93 -27.25	67.28 2.59 -34.39	65.70 1.01 -53.92	63.25 0.07 -62.40
SISSONVILLE___ 23735	44.70 -0.06 0.00	29.13 -0.13 0.00	27.25 -0.12 0.00	21.02 -0.13 0.00	25.31 -0.20 0.00	15.89 -0.18 0.00	1.94 -0.03 0.00	228.62 -0.88 0.00	10.71 -0.12 0.00	33.83 -0.57 0.00	18.76 -0.47 0.00	51.64 -1.19 0.00	39.66 -0.94 0.00	33.59 -0.71 0.00	19.81 -0.41 0.00	20.83 -0.41 0.00	-2.25 0.06 0.00	26.39 -0.73 0.00	17.66 -0.49 0.00	25.20 -0.65 0.00	30.59 -0.44 0.00	30.18 -0.12 0.00	10.83 0.04 0.00	0.77 0.00 0.00
SITHE_IND_GS1 24169	44.02 -0.78 -0.04	30.44 -0.47 -1.65	28.59 -0.39 -1.62	22.56 -0.27 -1.68	26.34 -0.35 -1.18	19.41 -0.15 -3.49	7.22 -0.02 -5.27	229.75 -2.73 -2.98	14.14 -0.11 -3.42	34.75 -0.42 -0.77	20.87 -0.19 -1.84	52.50 -0.69 -0.36	41.10 -0.55 -1.05	35.45 -0.51 -1.65	22.44 -0.31 -2.52	23.19 -0.32 -2.27	2.32 0.03 -4.60	29.93 -0.21 -3.02	20.94 -0.15 -2.94	27.64 -0.24 -2.04	32.42 -0.39 -1.78	32.14 -0.42 -2.25	13.65 -0.17 -3.04	4.34 -0.02 -3.58
SITHE_IND_GS2 24170	44.02 -0.78 -0.04	30.44 -0.47 -1.65	28.59 -0.39 -1.62	22.56 -0.27 -1.68	26.34 -0.35 -1.18	19.41 -0.15 -3.49	7.22 -0.02 -5.27	229.75 -2.73 -2.98	14.14 -0.11 -3.42	34.75 -0.42 -0.77	20.87 -0.19 -1.84	52.50 -0.69 -0.36	41.10 -0.55 -1.05	35.45 -0.51 -1.65	22.44 -0.31 -2.52	23.19 -0.32 -2.27	2.32 0.03 -4.60	29.93 -0.21 -3.02	20.94 -0.15 -2.94	27.64 -0.24 -2.04	32.42 -0.39 -1.78	32.14 -0.42 -2.25	13.65 -0.17 -3.04	4.34 -0.02 -3.58
SITHE_IND_GS3 24171	44.02 -0.78 -0.04	30.44 -0.47 -1.65	28.59 -0.39 -1.62	22.56 -0.27 -1.68	26.34 -0.35 -1.18	19.41 -0.15 -3.49	7.22 -0.02 -5.27	229.75 -2.73 -2.98	14.14 -0.11 -3.42	34.75 -0.42 -0.77	20.87 -0.19 -1.84	52.50 -0.69 -0.36	41.10 -0.55 -1.05	35.45 -0.51 -1.65	22.44 -0.31 -2.52	23.19 -0.32 -2.27	2.32 0.03 -4.60	29.93 -0.21 -3.02	20.94 -0.15 -2.94	27.64 -0.24 -2.04	32.42 -0.39 -1.78	32.14 -0.42 -2.25	13.65 -0.17 -3.04	4.34 -0.02 -3.58
SITHE_IND_GS4 24172	44.02 -0.78 -0.04	30.44 -0.47 -1.65	28.59 -0.39 -1.62	22.56 -0.27 -1.68	26.34 -0.35 -1.18	19.41 -0.15 -3.49	7.22 -0.02 -5.27	229.75 -2.73 -2.98	14.14 -0.11 -3.42	34.75 -0.42 -0.77	20.87 -0.19 -1.84	52.50 -0.69 -0.36	41.10 -0.55 -1.05	35.45 -0.51 -1.65	22.44 -0.31 -2.52	23.19 -0.32 -2.27	2.32 0.03 -4.60	29.93 -0.21 -3.02	20.94 -0.15 -2.94	27.64 -0.24 -2.04	32.42 -0.39 -1.78	32.14 -0.42 -2.25	13.65 -0.17 -3.04	4.34 -0.02 -3.58
SITHE___BATAVIA 24024	46.35 1.52 -0.07	33.76 1.17 -3.33	31.88 1.25 -3.27	25.73 1.18 -3.40	29.28 1.40 -2.38	24.26 1.13 -7.06	12.73 0.11 -10.65	246.99 11.47 -6.02	18.36 0.61 -6.93	37.59 1.63 -1.56	24.05 1.12 -3.71	55.62 2.07 -0.72	44.16 1.43 -2.13	38.66 1.02 -3.34	25.87 0.55 -5.09	26.40 0.59 -4.57	6.86 -0.09 -9.27	34.94 1.73 -6.10	25.25 1.17 -5.92	31.38 1.43 -4.11	35.92 1.29 -3.60	35.99 1.13 -4.55	17.25 0.33 -6.14	8.01 0.02 -7.22

SITHE___INDEPEND 23800	44.02 -0.78 -0.04	30.44 -0.47 -1.65	28.59 -0.39 -1.62	22.56 -0.27 -1.68	26.34 -0.35 -1.18	19.41 -0.15 -3.49	7.22 -0.02 -5.27	229.75 -2.73 -2.98	14.14 -0.11 -3.42	34.75 -0.42 -0.77	20.87 -0.19 -1.84	52.50 -0.69 -0.36	41.10 -0.55 -1.05	35.45 -0.51 -1.65	22.44 -0.31 -2.52	23.19 -0.32 -2.27	2.32 0.03 -4.60	29.93 -0.21 -3.02	20.94 -0.15 -2.94	27.64 -0.24 -2.04	32.42 -0.39 -1.78	32.14 -0.42 -2.25	13.65 -0.17 -3.04	4.34 -0.02 -3.58
SITHE___MASSENA 23902	44.83 0.07 0.00	29.23 -0.02 0.00	27.32 -0.04 0.00	21.08 -0.07 0.00	25.39 -0.12 0.00	15.92 -0.15 0.00	1.94 -0.03 0.00	228.33 -1.17 0.00	10.75 -0.08 0.00	34.09 -0.31 0.00	18.98 -0.24 0.00	52.37 -0.47 0.00	40.25 -0.35 0.00	34.10 -0.20 0.00	20.11 -0.11 0.00	21.13 -0.11 0.00	-2.28 0.03 0.00	26.71 -0.40 0.00	17.89 -0.27 0.00	25.51 -0.33 0.00	30.83 -0.20 0.00	30.20 -0.11 0.00	10.80 0.02 0.00	0.77 0.00 0.00
SITHE___OGDNSBRG 24021	45.35 0.59 0.00	29.56 0.30 0.00	27.60 0.24 0.00	21.30 0.15 0.00	25.68 0.17 0.00	16.13 0.06 0.00	1.97 0.00 0.00	232.00 2.50 0.00	10.89 0.06 0.00	34.54 0.14 0.00	19.19 -0.03 0.00	52.93 0.10 0.00	40.66 0.06 0.00	34.46 0.16 0.00	20.30 0.08 0.00	21.36 0.12 0.00	-2.30 0.01 0.00	27.01 -0.10 0.00	18.09 -0.07 0.00	25.80 -0.05 0.00	31.22 0.20 0.00	30.65 0.35 0.00	10.98 0.19 0.00	0.78 0.01 0.00
SITHE___STERLING 23777	46.09 1.30 -0.03	31.46 0.88 -1.32	29.65 0.99 -1.30	23.27 0.77 -1.35	27.28 0.83 -0.94	19.49 0.62 -2.80	6.27 0.07 -4.23	241.10 9.22 -2.39	14.06 0.48 -2.75	36.31 1.29 -0.62	21.37 0.67 -1.48	54.93 1.81 -0.29	42.92 1.47 -0.85	36.87 1.24 -1.33	23.00 0.75 -2.03	23.85 0.79 -1.82	1.30 -0.09 -3.69	30.76 1.22 -2.43	21.29 0.78 -2.35	28.56 1.08 -1.63	33.64 1.17 -1.43	33.20 1.09 -1.81	13.57 0.35 -2.44	3.66 0.02 -2.87
SOUTH CAIRO___GT 23612	47.35 1.84 -0.75	65.80 1.19 -35.36	62.97 0.97 -34.63	57.97 0.78 -36.04	51.72 1.02 -25.20	91.60 0.72 -74.81	115.05 0.14 -112.94	305.36 12.12 -63.73	84.70 0.51 -73.37	52.27 1.33 -16.54	59.44 0.82 -39.40	63.19 2.71 -7.65	65.15 1.96 -22.59	71.32 1.58 -35.43	75.27 0.93 -54.11	70.92 1.08 -48.60	96.13 -0.09 -98.53	93.64 1.79 -64.73	82.15 1.17 -62.83	71.08 1.63 -43.61	71.17 1.93 -38.21	80.28 1.75 -48.22	76.50 0.62 -65.10	77.37 0.04 -76.56
SOUTH HAMPTN___IC 23720	50.12 4.82 -0.54	57.97 3.25 -25.47	55.95 3.02 -25.57	63.79 2.39 -40.25	49.14 2.88 -20.75	71.35 1.96 -53.32	82.61 0.15 -80.49	293.91 18.98 -45.42	64.16 1.04 -52.29	49.42 3.24 -11.79	53.42 2.21 -31.99	78.25 5.39 -20.03	60.76 4.06 -16.11	63.04 3.49 -25.25	60.85 2.06 -38.57	57.84 1.96 -34.64	67.69 -0.25 -70.25	76.46 3.19 -46.16	65.17 2.21 -44.80	60.14 3.20 -31.10	61.77 3.49 -27.25	67.81 3.12 -34.39	65.89 1.19 -53.92	63.26 0.09 -62.40
SOUTHOLD___IC 23719	49.70 4.41 -0.54	57.67 2.94 -25.47	55.67 2.74 -25.57	63.58 2.18 -40.25	48.89 2.63 -20.75	71.21 1.82 -53.32	82.60 0.14 -80.49	292.22 17.29 -45.42	64.08 0.96 -52.29	49.56 3.38 -11.79	53.71 2.50 -31.99	79.04 6.18 -20.03	61.36 4.66 -16.11	63.53 3.97 -25.25	61.15 2.36 -38.57	58.18 2.31 -34.64	67.66 -0.29 -70.25	76.97 3.70 -46.16	65.53 2.57 -44.80	60.65 3.71 -31.10	62.35 4.07 -27.25	68.35 3.66 -34.39	66.07 1.37 -53.92	63.27 0.09 -62.40
ST LAWRENCE____ 23600	44.33 -0.43 0.00	28.91 -0.34 0.00	26.99 -0.37 0.00	20.83 -0.32 0.00	25.11 -0.40 0.00	15.74 -0.33 0.00	1.91 -0.06 0.00	225.57 -3.93 0.00	10.61 -0.22 0.00	33.72 -0.68 0.00	18.78 -0.44 0.00	51.86 -0.98 0.00	39.89 -0.71 0.00	33.77 -0.52 0.00	19.93 -0.30 0.00	20.93 -0.31 0.00	-2.26 0.05 0.00	26.44 -0.67 0.00	17.71 -0.45 0.00	25.26 -0.59 0.00	30.50 -0.53 0.00	29.84 -0.47 0.00	10.67 -0.11 0.00	0.77 0.00 0.00
STATION 5_MISC_HYD 23604	45.55 0.73 -0.06	32.89 0.70 -2.94	30.94 0.71 -2.88	24.81 0.67 -3.00	28.42 0.82 -2.09	22.99 0.70 -6.22	11.41 0.05 -9.39	241.85 7.05 -5.30	17.30 0.37 -6.10	36.82 1.05 -1.38	23.24 0.75 -3.27	54.92 1.45 -0.64	43.57 1.09 -1.88	38.01 0.77 -2.94	25.13 0.41 -4.49	25.67 0.40 -4.03	5.80 -0.07 -8.18	33.67 1.18 -5.38	24.17 0.79 -5.23	30.43 0.96 -3.63	35.05 0.84 -3.18	35.05 0.73 -4.01	16.40 0.20 -5.41	7.16 0.01 -6.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	45.75 0.93 -0.06	32.95 0.76 -2.94	31.04 0.80 -2.88	24.86 0.71 -2.99	28.43 0.83 -2.09	23.01 0.72 -6.21	11.42 0.07 -9.38	243.13 8.33 -5.29	17.37 0.44 -6.09	36.97 1.20 -1.38	23.27 0.78 -3.27	55.08 1.61 -0.64	43.66 1.19 -1.88	38.11 0.87 -2.94	25.21 0.50 -4.49	25.79 0.51 -4.03	5.80 -0.07 -8.18	33.77 1.28 -5.38	24.24 0.86 -5.22	30.55 1.09 -3.63	35.22 1.02 -3.18	35.23 0.91 -4.01	16.46 0.26 -5.41	7.15 0.02 -6.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	45.29 0.47 -0.06	32.68 0.51 -2.92	30.75 0.53 -2.86	24.65 0.53 -2.98	28.23 0.64 -2.08	22.82 0.58 -6.17	11.33 0.04 -9.32	240.47 5.71 -5.26	17.19 0.30 -6.05	36.61 0.85 -1.37	23.10 0.63 -3.25	54.62 1.15 -0.63	43.32 0.86 -1.86	37.80 0.58 -2.92	24.99 0.30 -4.46	25.53 0.29 -4.00	5.76 -0.06 -8.12	33.48 1.03 -5.34	24.03 0.69 -5.19	30.24 0.80 -3.60	34.85 0.66 -3.16	34.85 0.56 -3.98	16.30 0.14 -5.38	7.11 0.01 -6.33
STEEL___WIND 323596	46.09 1.24 -0.08	34.21 1.11 -3.84	32.37 1.24 -3.77	26.23 1.16 -3.92	29.59 1.35 -2.74	25.31 1.11 -8.13	14.33 0.08 -12.28	246.89 10.46 -6.93	19.38 0.57 -7.98	37.86 1.67 -1.80	24.70 1.20 -4.28	56.02 2.36 -0.83	44.79 1.73 -2.46	39.39 1.24 -3.85	26.76 0.67 -5.86	27.13 0.63 -5.27	8.19 -0.11 -10.62	35.67 1.58 -6.98	26.00 1.07 -6.78	31.83 1.28 -4.71	36.25 1.10 -4.13	36.50 0.99 -5.20	18.08 0.27 -7.03	9.06 0.02 -8.27
STEBEN_REC_LFGE 323667	46.92 2.06 -0.10	35.76 1.57 -4.93	33.82 1.63 -4.83	27.49 1.31 -5.03	30.61 1.59 -3.51	27.85 1.35 -10.43	17.90 0.19 -15.75	255.43 17.04 -8.89	21.92 0.85 -10.23	39.29 2.58 -2.31	26.32 1.61 -5.49	57.52 3.61 -1.07	46.42 2.67 -3.15	41.30 2.06 -4.94	28.97 1.18 -7.56	29.32 1.29 -6.79	11.28 -0.16 -13.75	38.59 2.45 -9.03	28.53 1.63 -8.75	34.11 2.20 -6.08	38.61 2.26 -5.32	39.18 2.15 -6.72	20.53 0.68 -9.07	11.48 0.04 -10.66
STONY___BROOK 24151	49.93 4.63 -0.54	57.84 3.11 -25.47	55.70 2.76 -25.57	63.59 2.20 -40.25	49.03 2.77 -20.75	71.16 1.77 -53.32	82.63 0.17 -80.49	293.31 18.38 -45.42	64.12 1.00 -52.29	49.42 3.23 -11.79	53.35 2.14 -31.99	78.10 5.24 -20.03	60.63 3.93 -16.11	62.92 3.37 -25.25	60.75 1.96 -38.57	57.78 1.90 -34.64	67.71 -0.23 -70.25	76.17 2.89 -46.16	64.97 2.02 -44.80	59.88 2.94 -31.10	61.49 3.21 -27.25	67.58 2.88 -34.39	65.81 1.11 -53.92	63.26 0.08 -62.40
STURGEON_POOL_HYD 23609	49.73 4.40 -0.57	58.75 2.74 -26.76	56.37 2.79 -26.21	50.61 2.18 -27.28	47.07 2.50 -19.07	74.32 1.63 -56.62	87.64 0.19 -85.48	301.35 23.61 -48.24	67.58 1.22 -55.53	50.58 3.66 -12.52	51.04 2.01 -29.82	63.34 4.72 -5.79	61.33 3.63 -17.10	64.08 2.96 -26.82	63.02 1.84 -40.96	60.03 2.01 -36.78	72.03 -0.25 -74.59	79.05 2.93 -49.01	67.71 1.99 -47.57	61.70 2.84 -33.02	63.14 3.18 -28.93	69.82 3.01 -36.51	61.05 0.98 -49.29	58.81 0.08 -57.96

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.55 2.30 -0.49	53.61 1.43 -22.92	51.25 1.43 -22.45	45.64 1.12 -23.37	43.15 1.30 -16.34	65.40 0.83 -48.50	75.29 0.09 -73.23	282.18 11.36 -41.32	59.01 0.61 -47.57	47.01 1.89 -10.73	45.84 1.07 -25.54	60.30 2.51 -4.96	57.22 1.97 -14.65	58.88 1.61 -22.98	56.30 0.99 -35.09	53.79 1.03 -31.51	61.46 -0.15 -63.91	70.59 1.48 -41.99	59.93 1.01 -40.76	55.58 1.45 -28.29	57.41 1.59 -24.79	63.06 1.47 -31.28	53.49 0.48 -42.23	50.48 0.04 -49.66
SYNERGY___BIOGAS 323694	46.35 1.52 -0.07	33.76 1.17 -3.33	31.88 1.25 -3.27	25.73 1.18 -3.40	29.28 1.40 -2.38	24.26 1.13 -7.06	12.73 0.11 -10.65	246.99 11.47 -6.02	18.36 0.61 -6.93	37.59 1.63 -1.56	24.05 1.12 -3.71	55.62 2.07 -0.72	44.16 1.43 -2.13	38.66 1.02 -3.34	25.87 0.55 -5.09	26.40 0.59 -4.57	6.86 -0.09 -9.27	34.94 1.73 -6.10	25.25 1.17 -5.92	31.38 1.43 -4.11	35.92 1.29 -3.60	35.99 1.13 -4.55	17.25 0.33 -6.14	8.01 0.02 -7.22
SYRACUSE___ENERGY_ST1 323597	45.16 0.34 -0.05	32.00 0.26 -2.50	30.13 0.33 -2.44	23.98 0.29 -2.54	27.60 0.31 -1.78	21.64 0.29 -5.28	9.97 0.04 -7.97	237.61 3.61 -4.50	16.20 0.20 -5.17	36.10 0.53 -1.17	22.34 0.34 -2.78	54.09 0.72 -0.54	42.72 0.53 -1.59	37.18 0.38 -2.50	24.27 0.23 -3.82	24.90 0.23 -3.43	4.61 -0.03 -6.95	32.27 0.58 -4.57	22.98 0.39 -4.43	29.43 0.51 -3.08	34.18 0.45 -2.70	34.12 0.41 -3.40	15.48 0.11 -4.59	6.18 0.00 -5.40
SYRACUSE___ENERGY_ST2 323598	45.16 0.34 -0.05	32.00 0.26 -2.50	30.13 0.33 -2.44	23.98 0.29 -2.54	27.60 0.31 -1.78	21.64 0.29 -5.28	9.97 0.04 -7.97	237.61 3.61 -4.50	16.20 0.20 -5.17	36.10 0.53 -1.17	22.34 0.34 -2.78	54.09 0.72 -0.54	42.72 0.53 -1.59	37.18 0.38 -2.50	24.27 0.23 -3.82	24.90 0.23 -3.43	4.61 -0.03 -6.95	32.27 0.58 -4.57	22.98 0.39 -4.43	29.43 0.51 -3.08	34.18 0.45 -2.70	34.12 0.41 -3.40	15.48 0.11 -4.59	6.18 0.00 -5.40
SYRACUSE___POWER 24017	45.18 0.36 -0.05	32.12 0.28 -2.58	30.22 0.33 -2.53	24.06 0.29 -2.63	27.66 0.32 -1.84	21.83 0.30 -5.46	10.25 0.04 -8.24	237.94 3.79 -4.65	16.39 0.20 -5.35	36.17 0.56 -1.21	22.46 0.37 -2.88	54.16 0.77 -0.56	42.82 0.57 -1.65	37.30 0.42 -2.59	24.43 0.25 -3.95	25.05 0.26 -3.54	4.85 -0.03 -7.19	32.47 0.63 -4.72	23.16 0.42 -4.58	29.57 0.54 -3.18	34.32 0.50 -2.79	34.26 0.44 -3.52	15.65 0.11 -4.75	6.36 0.01 -5.59
TRIGEN___CC 323695	49.03 3.73 -0.54	57.20 2.48 -25.47	55.23 2.30 -25.57	63.20 1.81 -40.25	48.49 2.23 -20.75	70.77 1.39 -53.32	82.59 0.13 -80.49	289.72 14.80 -45.42	63.96 0.85 -52.29	48.93 2.75 -11.79	53.04 1.82 -31.99	77.39 4.54 -20.03	60.08 3.38 -16.11	62.39 2.84 -25.25	60.41 1.62 -38.57	57.46 1.58 -34.64	67.75 -0.19 -70.25	75.51 2.23 -46.16	64.51 1.56 -44.80	59.26 2.32 -31.10	60.81 2.53 -27.25	66.96 2.27 -34.39	65.56 0.86 -53.92	63.24 0.07 -62.40
UNION___PROCESSING_DRP 323587	45.50 0.68 -0.06	32.86 0.66 -2.95	30.92 0.66 -2.89	24.80 0.65 -3.01	28.39 0.78 -2.10	22.99 0.67 -6.24	11.44 0.05 -9.42	241.52 6.70 -5.32	17.30 0.35 -6.12	36.77 0.99 -1.38	23.23 0.72 -3.29	54.83 1.36 -0.64	43.51 1.03 -1.89	37.96 0.71 -2.96	25.11 0.38 -4.51	25.65 0.36 -4.05	5.83 -0.07 -8.21	33.65 1.13 -5.40	24.16 0.76 -5.25	30.39 0.91 -3.64	35.01 0.79 -3.19	35.02 0.68 -4.03	16.40 0.18 -5.44	7.18 0.01 -6.40
UPPER HUDSON___HYD 24058	48.23 2.55 -0.92	74.04 1.69 -43.10	71.08 1.50 -42.23	66.25 1.16 -43.95	57.70 1.48 -30.72	108.24 0.96 -91.21	139.80 0.14 -137.69	322.26 15.06 -77.70	100.98 0.70 -89.45	56.79 2.23 -20.17	68.48 1.22 -48.03	65.47 3.31 -9.33	70.68 2.53 -27.55	79.48 1.98 -43.20	87.30 1.10 -65.97	81.55 1.06 -59.25	117.70 -0.11 -120.11	107.43 1.41 -78.91	95.67 0.92 -76.59	80.25 1.24 -53.17	79.26 1.65 -46.58	90.85 1.75 -58.79	90.79 0.64 -79.36	94.14 0.05 -93.32
UPPER RAQUET___HYD 24056	44.70 -0.06 0.00	29.13 -0.13 0.00	27.25 -0.12 0.00	21.02 -0.13 0.00	25.31 -0.20 0.00	15.89 -0.18 0.00	1.94 -0.03 0.00	228.62 -0.88 0.00	10.71 -0.12 0.00	33.83 -0.57 0.00	18.76 -0.47 0.00	51.64 -1.19 0.00	39.66 -0.94 0.00	33.59 -0.71 0.00	19.81 -0.41 0.00	20.83 -0.41 0.00	-2.25 0.06 0.00	26.39 -0.73 0.00	17.66 -0.49 0.00	25.20 -0.65 0.00	30.59 -0.44 0.00	30.18 -0.12 0.00	10.83 0.04 0.00	0.77 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.35 2.43 -0.16	38.35 1.59 -7.51	36.11 1.40 -7.35	29.92 1.11 -7.65	32.32 1.47 -5.35	32.95 1.00 -15.88	26.10 0.15 -23.98	256.71 13.67 -13.53	27.04 0.63 -15.58	40.02 2.11 -3.51	28.79 1.20 -8.36	57.43 2.97 -1.63	47.67 2.27 -4.80	43.70 1.88 -7.52	32.84 1.12 -11.50	32.76 1.20 -10.32	18.48 -0.15 -20.93	42.58 1.71 -13.75	32.63 1.13 -13.34	36.73 1.63 -9.26	40.96 1.81 -8.11	42.27 1.72 -10.24	25.18 0.57 -13.83	17.08 0.05 -16.26
VISCHER___FERRY HYD 24020	47.46 1.81 -0.88	72.04 1.21 -41.58	69.22 1.12 -40.73	64.42 0.87 -42.39	56.17 1.03 -29.63	104.71 0.65 -87.99	134.89 0.09 -132.83	314.04 9.58 -74.96	97.57 0.45 -86.29	55.28 1.43 -19.46	66.37 0.81 -46.34	64.22 2.39 -9.00	68.98 1.81 -26.57	77.41 1.43 -41.67	84.69 0.82 -63.64	79.23 0.83 -57.16	113.45 -0.11 -115.87	104.35 1.12 -76.12	92.77 0.73 -73.89	78.15 1.02 -51.29	77.23 1.26 -44.93	88.21 1.20 -56.71	87.77 0.43 -76.55	90.83 0.03 -90.02
V_CMM_10_SYNC_DSASP 323787	44.53 -0.24 0.00	29.04 -0.21 0.00	27.12 -0.24 0.00	20.93 -0.22 0.00	25.22 -0.29 0.00	15.81 -0.26 0.00	1.93 -0.04 0.00	226.55 -2.95 0.00	10.67 -0.16 0.00	33.88 -0.52 0.00	18.88 -0.34 0.00	52.11 -0.72 0.00	40.07 -0.53 0.00	33.93 -0.37 0.00	20.01 -0.21 0.00	21.03 -0.21 0.00	-2.27 0.04 0.00	26.57 -0.54 0.00	17.79 -0.36 0.00	25.39 -0.45 0.00	30.64 -0.39 0.00	29.98 -0.32 0.00	10.72 -0.06 0.00	0.77 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	45.78 1.02 0.00	29.89 0.64 0.00	27.76 0.39 0.00	21.36 0.21 0.00	25.77 0.26 0.00	16.29 0.22 0.00	1.99 0.01 0.00	234.85 5.35 0.00	11.04 0.21 0.00	35.24 0.84 0.00	19.65 0.42 0.00	54.18 1.35 0.00	41.64 1.04 0.00	35.21 0.91 0.00	20.70 0.48 0.00	21.80 0.56 0.00	-2.33 -0.02 0.00	27.73 0.61 0.00	18.56 0.41 0.00	26.47 0.63 0.00	31.83 0.80 0.00	31.10 0.79 0.00	11.12 0.34 0.00	0.80 0.03 0.00
V_F_30_SYNC___DSASP 323816	48.29 2.62 -0.91	73.87 1.72 -42.90	70.95 1.57 -42.02	66.10 1.22 -43.73	57.56 1.49 -30.57	107.81 0.98 -90.76	139.13 0.14 -137.02	321.32 14.49 -77.33	100.52 0.68 -89.01	56.59 2.13 -20.07	68.20 1.18 -47.80	65.41 3.29 -9.29	70.53 2.52 -27.41	79.37 2.08 -42.99	87.08 1.20 -65.65	81.42 1.21 -58.96	117.08 -0.14 -119.53	107.29 1.65 -78.53	95.45 1.08 -76.22	80.24 1.49 -52.91	79.21 1.82 -46.36	90.58 1.78 -58.50	90.39 0.63 -78.97	93.69 0.04 -92.87
V_F_30_SYNC_DSASP 323786	46.40 0.77 -0.87	70.92 0.51 -41.15	68.14 0.47 -40.31	63.48 0.37 -41.96	55.25 0.42 -29.33	103.45 0.30 -87.08	133.48 0.05 -131.46	308.24 4.55 -74.19	96.46 0.23 -85.40	54.36 0.70 -19.26	65.61 0.53 -45.86	63.48 1.74 -8.91	68.10 1.20 -26.30	76.41 0.87 -41.24	83.69 0.48 -62.99	78.31 0.50 -56.57	112.30 -0.06 -114.67	103.13 0.68 -75.34	91.70 0.42 -73.13	77.22 0.62 -50.76	76.25 0.74 -44.47	87.06 0.63 -56.13	86.78 0.23 -75.77	89.89 0.02 -89.10

V_XM_10_SYNC_DSASP 323789	45.78 1.02 0.00	29.89 0.64 0.00	27.76 0.39 0.00	21.36 0.21 0.00	25.77 0.26 0.00	16.29 0.22 0.00	1.99 0.01 0.00	234.85 5.35 0.00	11.04 0.21 0.00	35.24 0.84 0.00	19.65 0.42 0.00	54.18 1.35 0.00	41.64 1.04 0.00	35.21 0.91 0.00	20.70 0.48 0.00	21.80 0.56 0.00	-2.33 -0.02 0.00	27.73 0.61 0.00	18.56 0.41 0.00	26.47 0.63 0.00	31.83 0.80 0.00	31.10 0.79 0.00	11.12 0.34 0.00	0.80 0.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.97 2.70 -0.51	54.76 1.68 -23.82	52.34 1.64 -23.34	46.72 1.28 -24.29	44.00 1.52 -16.97	67.45 0.97 -50.41	78.19 0.12 -76.10	285.97 13.52 -42.95	60.97 0.70 -49.44	47.79 2.24 -11.15	47.04 1.28 -26.54	61.03 3.04 -5.16	58.21 2.38 -15.22	60.13 1.95 -23.88	57.88 1.19 -36.46	55.22 1.23 -32.75	63.94 -0.17 -66.42	72.51 1.75 -43.64	61.70 1.19 -42.36	56.93 1.69 -29.40	58.66 1.86 -25.76	64.54 1.73 -32.51	55.23 0.56 -43.89	52.44 0.05 -51.61
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.13 2.83 -0.54	56.20 1.76 -25.19	53.71 1.67 -24.68	48.15 1.32 -25.68	45.03 1.58 -17.95	70.37 0.99 -53.30	82.57 0.13 -80.47	288.67 13.75 -45.41	63.89 0.79 -52.28	48.74 2.56 -11.79	48.76 1.47 -28.07	61.83 3.54 -5.45	59.45 2.75 -16.10	61.81 2.26 -25.25	60.14 1.36 -38.56	57.26 1.39 -34.63	67.74 -0.19 -70.23	75.16 1.90 -46.15	64.24 1.29 -44.79	58.77 1.84 -31.09	60.30 2.03 -27.24	66.55 1.87 -34.38	57.81 0.62 -46.41	55.40 0.06 -54.57
WADING RIVER_IC_1 23522	49.63 4.33 -0.54	57.69 2.96 -25.47	55.74 2.81 -25.57	63.62 2.22 -40.25	48.86 2.61 -20.75	71.18 1.79 -53.32	82.58 0.12 -80.49	291.01 16.08 -45.42	64.06 0.94 -52.29	48.92 2.73 -11.79	53.12 1.90 -31.99	77.43 4.57 -20.03	60.13 3.43 -16.11	62.49 2.94 -25.25	60.52 1.73 -38.57	57.44 1.57 -34.64	67.73 -0.21 -70.25	75.92 2.65 -46.16	64.81 1.85 -44.80	59.62 2.69 -31.10	61.18 2.91 -27.25	67.26 2.57 -34.39	65.69 0.99 -53.92	63.25 0.07 -62.40
WADING RIVER_IC_2 23547	49.63 4.33 -0.54	57.69 2.96 -25.47	55.74 2.81 -25.57	63.62 2.22 -40.25	48.86 2.61 -20.75	71.18 1.79 -53.32	82.58 0.12 -80.49	291.01 16.08 -45.42	64.06 0.94 -52.29	48.92 2.73 -11.79	53.12 1.90 -31.99	77.43 4.57 -20.03	60.13 3.43 -16.11	62.49 2.94 -25.25	60.52 1.73 -38.57	57.44 1.57 -34.64	67.73 -0.21 -70.25	75.92 2.65 -46.16	64.81 1.85 -44.80	59.62 2.69 -31.10	61.18 2.91 -27.25	67.26 2.57 -34.39	65.69 0.99 -53.92	63.25 0.07 -62.40
WADING RIVER_IC_3 23601	49.63 4.33 -0.54	57.69 2.96 -25.47	55.74 2.81 -25.57	63.62 2.22 -40.25	48.86 2.61 -20.75	71.18 1.79 -53.32	82.58 0.12 -80.49	291.01 16.08 -45.42	64.06 0.94 -52.29	48.92 2.73 -11.79	53.12 1.90 -31.99	77.43 4.57 -20.03	60.13 3.43 -16.11	62.49 2.94 -25.25	60.52 1.73 -38.57	57.44 1.57 -34.64	67.73 -0.21 -70.25	75.92 2.65 -46.16	64.81 1.85 -44.80	59.62 2.69 -31.10	61.18 2.91 -27.25	67.26 2.57 -34.39	65.69 0.99 -53.92	63.25 0.07 -62.40
WALDEN___HYDRO 24148	48.53 3.25 -0.51	55.32 2.03 -24.04	52.88 1.97 -23.55	47.19 1.54 -24.50	44.49 1.85 -17.13	68.13 1.20 -50.86	78.90 0.15 -76.78	289.93 17.10 -43.33	61.56 0.85 -49.88	48.24 2.59 -11.25	47.43 1.42 -26.78	61.42 3.38 -5.20	58.56 2.60 -15.36	60.52 2.13 -24.09	58.32 1.31 -36.79	55.72 1.44 -33.04	64.51 -0.18 -67.01	73.32 2.18 -44.03	62.37 1.48 -42.73	57.62 2.11 -29.66	59.39 2.37 -25.99	65.31 2.21 -32.80	55.78 0.72 -44.28	52.90 0.06 -52.07
WARRENSBURG___ 23737	48.23 2.55 -0.92	74.04 1.69 -43.10	71.08 1.50 -42.23	66.25 1.16 -43.95	57.70 1.48 -30.72	108.24 0.96 -91.21	139.80 0.14 -137.69	322.26 15.06 -77.70	100.98 0.70 -89.45	56.79 2.23 -20.17	68.48 1.22 -48.03	65.47 3.31 -9.33	70.68 2.53 -27.55	79.48 1.98 -43.20	87.30 1.10 -65.97	81.55 1.06 -59.25	117.70 -0.11 -120.11	107.43 1.41 -78.91	95.67 0.92 -76.59	80.25 1.24 -53.17	79.26 1.65 -46.58	90.85 1.75 -58.79	90.79 0.64 -79.36	94.14 0.05 -93.32
WATERSIDE___6 8 9 23538	48.31 3.02 -0.54	56.32 1.88 -25.19	53.83 1.79 -24.68	48.24 1.41 -25.69	45.15 1.69 -17.95	70.45 1.07 -53.31	82.59 0.14 -80.48	289.39 14.47 -45.42	63.95 0.84 -52.28	48.89 2.70 -11.79	48.85 1.56 -28.08	62.01 3.72 -5.45	59.61 2.91 -16.10	61.94 2.40 -25.25	60.22 1.43 -38.56	57.34 1.46 -34.63	67.73 -0.20 -70.24	75.27 2.00 -46.15	64.32 1.37 -44.80	58.88 1.94 -31.09	60.42 2.15 -27.24	66.68 1.99 -34.38	57.85 0.65 -46.42	55.41 0.06 -54.58
WDELAWARE___HYD 323627	48.37 3.13 -0.48	53.84 1.99 -22.59	51.49 2.00 -22.13	45.75 1.56 -23.03	43.45 1.84 -16.10	65.07 1.19 -47.81	74.29 0.14 -72.18	287.11 16.88 -40.73	58.57 0.85 -46.89	47.51 2.54 -10.57	45.78 1.38 -25.18	60.85 3.13 -4.89	57.27 2.23 -14.44	58.08 1.14 -22.65	55.56 0.76 -34.58	53.15 0.85 -31.06	60.57 -0.11 -62.99	69.97 1.47 -41.38	59.34 1.01 -40.17	55.21 1.49 -27.88	57.11 1.65 -24.43	63.32 2.19 -30.83	53.11 0.70 -41.62	49.78 0.06 -48.94
WEST BABYLON___IC 23714	49.98 4.68 -0.54	57.85 3.12 -25.47	55.79 2.86 -25.57	63.65 2.25 -40.25	49.03 2.77 -20.75	71.15 1.76 -53.32	82.62 0.16 -80.49	293.39 18.47 -45.42	64.14 1.02 -52.29	49.44 3.25 -11.79	53.39 2.18 -31.99	78.30 5.43 -20.03	60.76 4.05 -16.11	63.02 3.46 -25.25	60.80 2.01 -38.57	57.86 1.99 -34.64	67.70 -0.24 -70.25	76.14 2.87 -46.16	64.95 1.99 -44.80	59.86 2.92 -31.10	61.46 3.19 -27.25	67.55 2.86 -34.39	65.79 1.09 -53.92	63.26 0.08 -62.40
WEST CANADA___HYD 24049	44.88 0.12 0.00	29.34 0.09 0.00	27.47 0.11 0.00	21.23 0.08 0.00	25.59 0.08 0.00	16.13 0.07 0.00	1.97 0.01 0.00	230.42 0.92 0.00	10.89 0.06 0.00	34.55 0.15 0.00	19.31 0.09 0.00	53.06 0.23 0.00	40.77 0.17 0.00	34.44 0.14 0.00	20.31 0.08 0.00	21.33 0.08 0.00	-2.32 -0.01 0.00	27.25 0.14 0.00	18.25 0.09 0.00	25.97 0.13 0.00	31.15 0.12 0.00	30.40 0.09 0.00	10.82 0.03 0.00	0.77 0.00 0.00
WESTERN_NY_WIND 24143	46.30 1.47 -0.07	33.76 1.14 -3.37	31.89 1.23 -3.30	25.76 1.17 -3.44	29.28 1.38 -2.40	24.32 1.12 -7.14	12.84 0.10 -10.77	246.69 11.10 -6.08	18.42 0.59 -7.00	37.57 1.60 -1.58	24.06 1.09 -3.75	55.56 2.00 -0.73	44.13 1.38 -2.15	38.65 0.97 -3.38	25.90 0.53 -5.15	26.42 0.55 -4.63	6.96 -0.09 -9.37	34.97 1.69 -6.16	25.30 1.16 -5.99	31.39 1.39 -4.16	35.92 1.25 -3.64	36.00 1.10 -4.60	17.30 0.31 -6.20	8.09 0.02 -7.30
WESTOVER___LESR 323668	46.41 1.50 -0.15	37.24 1.05 -6.94	35.22 1.06 -6.80	29.06 0.84 -7.07	31.42 0.97 -4.94	31.52 0.77 -14.68	24.24 0.11 -22.16	251.22 9.21 -12.51	25.68 0.45 -14.40	39.05 1.41 -3.25	27.83 0.88 -7.73	56.44 2.11 -1.50	46.60 1.56 -4.43	42.45 1.19 -6.95	31.55 0.69 -10.63	31.52 0.73 -9.55	16.97 -0.09 -19.37	41.07 1.23 -12.72	31.30 0.81 -12.33	35.54 1.14 -8.56	39.68 1.16 -7.50	40.88 1.12 -9.46	23.90 0.35 -12.77	15.82 0.02 -15.02
WETHRSFD_WT_PWR 323626	45.72 0.87 -0.09	34.37 0.84 -4.28	32.53 0.98 -4.19	26.44 0.93 -4.36	29.64 1.09 -3.05	26.07 0.95 -9.05	15.72 0.09 -13.66	246.83 9.62 -7.71	20.21 0.51 -8.88	37.93 1.54 -2.00	25.09 1.10 -4.76	55.86 2.10 -0.93	44.89 1.55 -2.73	39.71 1.13 -4.28	27.40 0.65 -6.53	27.74 0.63 -5.87	9.46 -0.10 -11.86	36.43 1.51 -7.79	26.74 1.02 -7.57	32.36 1.27 -5.26	36.76 1.12 -4.61	37.13 1.02 -5.81	18.92 0.29 -7.85	10.01 0.02 -9.23

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.77	54.67	52.25	46.67	43.92	67.46	78.30	284.88	60.99	47.64	46.99	60.80	58.03	60.00	57.83	55.16	64.06	72.43	61.67	56.84	58.54	64.44	55.25	52.51
	2.50	1.56	1.52	1.19	1.41	0.90	0.11	12.37	0.65	2.08	1.19	2.80	2.19	1.79	1.09	1.12	-0.15	1.61	1.09	1.55	1.71	1.58	0.51	0.05
	-0.51	-23.86	-23.37	-24.32	-17.00	-50.49	-76.22	-43.01	-49.51	-11.16	-26.59	-5.17	-15.25	-23.91	-36.52	-32.80	-66.52	-43.71	-42.42	-29.45	-25.80	-32.56	-43.96	-51.69
YORK____WARBASSE 23770	48.44	56.41	53.93	48.31	45.24	70.49	82.61	289.78	64.01	49.02	48.93	62.24	59.80	62.10	60.32	57.44	67.72	75.39	64.41	59.02	60.61	66.86	57.91	55.42
	3.14	1.97	1.89	1.47	1.77	1.11	0.16	14.86	0.89	2.84	1.64	3.96	3.10	2.55	1.53	1.57	-0.22	2.12	1.46	2.09	2.33	2.17	0.71	0.06
	-0.54	-25.19	-24.68	-25.69	-17.95	-53.31	-80.48	-45.42	-52.28	-11.79	-28.08	-5.45	-16.10	-25.25	-38.56	-34.63	-70.24	-46.15	-44.80	-31.09	-27.24	-34.38	-46.42	-54.58