

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/13/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	49.62	47.50	46.56	44.28	44.40	48.47	69.24	75.86	76.93	70.53	68.14	69.18	72.35	69.88	70.82	72.32	73.04	79.43	88.00	84.31	72.04	62.24	55.76	53.37
24138	0.71	0.71	0.50	0.41	0.45	0.66	1.65	3.15	3.65	4.01	4.21	3.88	4.03	4.08	2.89	2.95	4.16	4.12	4.64	4.96	4.54	4.09	3.34	3.01
	-39.75	-37.33	-39.42	-38.58	-38.15	-38.66	-46.15	-31.26	-29.26	-21.44	-18.11	-23.12	-23.07	-21.42	-35.80	-36.63	-23.59	-29.59	-28.10	-20.25	-14.66	-10.56	-11.18	-9.12
74TH STREET_GT_1	49.67	47.63	46.70	44.31	44.43	48.52	69.31	76.07	77.15	70.67	68.23	69.27	72.49	69.97	70.89	72.42	73.14	79.52	88.23	84.55	72.25	62.40	60.54	53.51
24260	0.73	0.73	0.52	0.43	0.46	0.70	1.69	3.36	3.87	4.14	4.31	3.96	4.16	4.17	2.95	3.05	4.26	4.20	4.86	5.20	4.76	4.23	3.46	3.13
	-39.77	-37.44	-39.56	-38.60	-38.17	-38.67	-46.18	-31.27	-29.26	-21.44	-18.11	-23.13	-23.07	-21.43	-35.80	-36.64	-23.59	-29.59	-28.10	-20.26	-14.66	-10.58	-15.83	-9.14
74TH STREET_GT_2	49.67	47.63	46.70	44.31	44.43	48.52	69.31	76.07	77.15	70.67	68.23	69.27	72.49	69.97	70.89	72.42	73.14	79.52	88.23	84.55	72.25	62.40	60.54	53.51
24261	0.73	0.73	0.52	0.43	0.46	0.70	1.69	3.36	3.87	4.14	4.31	3.96	4.16	4.17	2.95	3.05	4.26	4.20	4.86	5.20	4.76	4.23	3.46	3.13
	-39.77	-37.44	-39.56	-38.60	-38.17	-38.67	-46.18	-31.27	-29.26	-21.44	-18.11	-23.13	-23.07	-21.43	-35.80	-36.64	-23.59	-29.59	-28.10	-20.26	-14.66	-10.58	-15.83	-9.14
ADK HUDSON___FALLS	62.55	56.54	55.60	56.87	56.84	61.12	84.19	86.08	86.53	77.15	73.33	76.17	79.50	76.28	82.27	83.87	79.92	88.59	96.82	90.57	76.39	65.20	58.30	55.71
24011	0.53	0.52	0.36	0.29	0.32	0.57	1.39	3.07	3.61	3.56	3.44	3.25	3.57	3.42	2.54	2.42	3.26	3.52	4.20	4.55	4.07	3.57	2.56	2.35
	-52.85	-46.56	-48.61	-51.30	-50.72	-51.40	-61.36	-41.57	-38.90	-28.51	-24.08	-30.74	-30.67	-28.48	-47.60	-48.71	-31.36	-39.34	-37.36	-26.93	-19.49	-14.04	-14.50	-12.13
ADK RESOURCE___RCVRY	62.65	56.63	55.68	56.94	56.92	61.22	84.39	86.48	87.00	77.62	73.80	76.61	79.98	76.70	82.62	84.20	80.34	89.03	97.34	91.12	76.88	65.64	58.59	55.97
23798	0.60	0.58	0.40	0.33	0.37	0.63	1.54	3.44	4.05	4.01	3.89	3.67	4.03	3.82	2.86	2.72	3.67	3.93	4.69	5.08	4.54	4.00	2.84	2.60
	-52.89	-46.59	-48.65	-51.33	-50.75	-51.43	-61.40	-41.60	-38.93	-28.53	-24.09	-30.77	-30.69	-28.50	-47.63	-48.74	-31.38	-39.37	-37.39	-26.95	-19.50	-14.05	-14.51	-12.13
ADK S GLENS___FALLS	62.55	56.54	55.60	56.87	56.84	61.12	84.19	86.08	86.53	77.15	73.33	76.17	79.50	76.28	82.27	83.87	79.92	88.59	96.82	90.57	76.39	65.20	58.30	55.71
24028	0.53	0.52	0.36	0.29	0.32	0.57	1.39	3.07	3.61	3.56	3.44	3.25	3.57	3.42	2.54	2.42	3.26	3.52	4.20	4.55	4.07	3.57	2.56	2.35
	-52.85	-46.56	-48.61	-51.30	-50.72	-51.40	-61.36	-41.57	-38.90	-28.51	-24.08	-30.74	-30.67	-28.48	-47.60	-48.71	-31.36	-39.34	-37.36	-26.93	-19.49	-14.04	-14.50	-12.13
ADK_NYS___DAM	60.69	54.92	53.95	55.14	55.12	59.31	81.80	83.91	84.00	74.96	71.32	73.96	77.11	74.03	79.71	81.38	77.77	86.09	94.29	88.22	74.34	63.55	56.96	54.70
23527	0.38	0.41	0.28	0.22	0.24	0.42	0.99	2.24	2.33	2.30	2.20	2.02	2.17	2.09	1.51	1.51	2.13	2.29	2.87	3.07	2.64	2.38	1.69	1.73
	-51.14	-45.05	-47.04	-49.64	-49.08	-49.74	-59.38	-40.22	-37.65	-27.59	-23.30	-29.75	-29.68	-27.57	-46.06	-47.13	-30.35	-38.07	-36.16	-26.06	-18.86	-13.59	-14.03	-11.73
AIR_PRODUCTS___DRP	61.03	55.15	54.32	55.60	55.55	59.61	81.67	82.62	82.74	73.58	69.93	72.84	75.92	72.88	79.22	80.93	76.59	84.90	92.67	86.32	72.63	61.93	55.75	53.34
24190	0.04	0.04	0.02	0.02	0.02	0.06	0.06	0.41	0.57	0.54	0.50	0.51	0.59	0.58	0.42	0.42	0.55	0.59	0.77	0.83	0.69	0.57	0.29	0.21
	-51.83	-45.65	-47.67	-50.30	-49.74	-50.40	-60.17	-40.76	-38.15	-27.96	-23.61	-30.15	-30.07	-27.93	-46.67	-47.76	-30.75	-38.58	-36.64	-26.41	-19.11	-13.77	-14.22	-11.89
ALBANY___1	61.03	55.15	54.32	55.60	55.55	59.61	81.67	82.62	82.74	73.58	69.93	72.84	75.92	72.88	79.22	80.93	76.59	84.90	92.67	86.32	72.63	61.93	55.75	53.34
23571	0.04	0.04	0.02	0.02	0.02	0.06	0.06	0.41	0.57	0.54	0.50	0.51	0.59	0.58	0.42	0.42	0.55	0.59	0.77	0.83	0.69	0.57	0.29	0.21
	-51.83	-45.65	-47.67	-50.30	-49.74	-50.40	-60.17	-40.76	-38.15	-27.96	-23.61	-30.15	-30.07	-27.93	-46.67	-47.76	-30.75	-38.58	-36.64	-26.41	-19.11	-13.77	-14.22	-11.89
ALBANY___2	61.03	55.15	54.32	55.60	55.55	59.61	81.67	82.62	82.74	73.58	69.93	72.84	75.92	72.88	79.22	80.93	76.59	84.90	92.67	86.32	72.63	61.93	55.75	53.34
23572	0.04	0.04	0.02	0.02	0.02	0.06	0.06	0.41	0.57	0.54	0.50	0.51	0.59	0.58	0.42	0.42	0.55	0.59	0.77	0.83	0.69	0.57	0.29	0.21
	-51.83	-45.65	-47.67	-50.30	-49.74	-50.40	-60.17	-40.76	-38.15	-27.96	-23.61	-30.15	-30.07	-27.93	-46.67	-47.76	-30.75	-38.58	-36.64	-26.41	-19.11	-13.77	-14.22	-11.89
ALBANY___3	61.03	55.15	54.32	55.60	55.55	59.61	81.67	82.62	82.74	73.58	69.93	72.84	75.92	72.88	79.22	80.93	76.59	84.90	92.67	86.32	72.63	61.93	55.75	53.34
23573	0.04	0.04	0.02	0.02	0.02	0.06	0.06	0.41	0.57	0.54	0.50	0.51	0.59	0.58	0.42	0.42	0.55	0.59	0.77	0.83	0.69	0.57	0.29	0.21
	-51.83	-45.65	-47.67	-50.30	-49.74	-50.40	-60.17	-40.76	-38.15	-27.96	-23.61	-30.15	-30.07	-27.93	-46.67	-47.76	-30.75	-38.58	-36.64	-26.41	-19.11	-13.77	-14.22	-11.89
ALBANY___4	61.03	55.15	54.32	55.60	55.55	59.61	81.67	82.62	82.74	73.58	69.93	72.84	75.92	72.88	79.22	80.93	76.59	84.90	92.67	86.32	72.63	61.93	55.75	53.34
23574	0.04	0.04	0.02	0.02	0.02	0.06	0.06	0.41	0.57	0.54	0.50	0.51	0.59	0.58	0.42	0.42	0.55	0.59	0.77	0.83	0.69	0.57	0.29	0.21
	-51.83	-45.65	-47.67	-50.30	-49.74	-50.40	-60.17	-40.76	-38.15	-27.96	-23.61	-30.15	-30.07	-27.93	-46.67	-47.76	-30.75	-38.58	-36.64	-26.41	-19.11	-13.77	-14.22	-11.89

ALBANY___LFGE 323615	61.46 0.15 -52.15	55.54 0.14 -45.94	54.70 0.10 -47.97	55.97 0.08 -50.61	55.92 0.09 -50.04	60.02 0.16 -50.71	82.32 0.34 -60.54	83.41 0.95 -41.01	83.54 1.14 -38.38	74.33 1.13 -28.13	70.67 1.10 -23.76	73.57 1.05 -30.33	76.69 1.17 -30.26	73.63 1.15 -28.10	79.93 0.83 -46.96	81.65 0.85 -48.06	77.37 1.13 -30.94	85.78 1.24 -38.82	93.62 1.49 -36.86	87.26 1.60 -26.57	73.44 1.37 -19.23	62.63 1.19 -13.86	56.33 0.78 -14.31	53.86 0.66 -11.96
ALCOA_RYNLDS___DRP 24188	8.84 -0.32 0.00	9.12 -0.34 0.00	6.41 -0.23 0.00	5.09 -0.19 0.00	5.58 -0.21 0.00	8.81 -0.35 0.00	20.62 -0.81 0.00	39.79 -1.66 0.00	19.52 -1.85 22.65	26.27 -1.94 16.87	15.94 -1.92 27.96	36.97 -1.77 3.44	8.30 -1.81 35.15	5.70 -1.82 36.85	7.83 -1.29 23.02	7.81 -1.34 23.59	5.63 -1.86 37.80	24.31 -1.78 19.63	46.72 -2.37 6.16	41.96 -2.48 14.65	50.46 -2.38 0.00	45.73 -1.86 0.00	40.04 -1.20 0.00	40.04 -1.20 0.00
ALCOA___DSASP 323711	8.84 -0.32 0.00	9.12 -0.34 0.00	6.41 -0.23 0.00	5.09 -0.19 0.00	5.58 -0.21 0.00	8.81 -0.35 0.00	20.62 -0.81 0.00	39.79 -1.66 0.00	19.52 -1.85 22.65	26.27 -1.94 16.87	15.94 -1.92 27.96	36.97 -1.77 3.44	8.30 -1.81 35.15	5.70 -1.82 36.85	7.83 -1.29 23.02	7.81 -1.34 23.59	5.63 -1.86 37.80	24.31 -1.78 19.63	46.72 -2.37 6.16	41.96 -2.48 14.65	50.46 -2.38 0.00	45.73 -1.86 0.00	40.04 -1.20 0.00	40.04 -1.20 0.00
ALLEGHENY___COGEN 23514	17.27 0.83 -7.28	16.76 0.89 -6.41	13.89 0.56 -6.70	12.80 0.45 -7.07	13.30 0.52 -6.99	17.16 0.92 -7.08	31.80 1.91 -8.45	51.15 3.98 -5.73	52.95 3.61 -5.33	52.54 3.56 -3.90	52.55 3.44 -3.30	49.51 3.12 -4.21	52.76 3.30 -4.20	51.47 3.20 -3.90	40.80 2.15 -6.52	41.57 2.16 -6.67	52.62 3.03 -4.29	54.64 3.52 -5.39	65.07 4.69 -5.12	67.62 4.85 -3.69	59.99 4.49 -2.67	53.03 3.52 -1.92	46.00 2.76 -2.00	46.04 3.13 -1.67
ALTONA_WT_PWR 323606	8.89 -0.27 0.00	9.15 -0.31 0.00	6.42 -0.21 0.00	5.06 -0.22 0.00	5.52 -0.27 0.00	8.70 -0.46 0.00	20.30 -1.14 0.00	39.09 -2.36 0.00	17.74 -2.86 23.41	24.75 -2.89 17.44	13.90 -3.03 28.90	35.58 -3.04 3.56	5.49 -3.40 36.38	2.86 -3.37 38.14	5.86 -2.44 23.82	5.94 -2.39 24.41	3.04 -3.12 39.13	22.67 -2.74 20.32	46.73 -2.16 6.38	41.92 -2.01 15.16	51.30 -1.53 0.00	46.73 -0.86 0.00	40.87 -0.37 0.00	41.07 -0.16 0.00
AMERICAN_REF_FUEL 24010	16.15 0.34 -6.64	15.74 0.44 -5.85	13.01 0.27 -6.11	11.96 0.23 -6.45	12.41 0.24 -6.37	16.09 0.48 -6.46	29.92 0.77 -7.71	47.33 0.66 -5.22	48.95 0.04 -4.88	48.66 0.00 -3.58	48.75 -0.09 -3.02	46.04 0.00 -3.86	48.84 -0.27 -3.85	47.82 -0.13 -3.58	37.79 -0.32 -5.98	38.37 -0.49 -6.12	48.73 -0.50 -3.94	50.26 -0.41 -4.94	59.35 -0.61 -4.69	61.46 -1.00 -3.38	54.86 -0.42 -2.45	48.58 -0.76 -1.76	42.07 -0.99 -1.82	43.01 0.25 -1.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.12 0.53 -7.42	16.37 0.37 -6.54	13.68 0.22 -6.83	12.80 0.31 -7.20	13.14 0.22 -7.12	16.87 0.49 -7.22	31.58 1.52 -8.62	49.68 2.40 -5.83	51.86 2.38 -5.46	51.74 2.66 -4.00	51.90 2.70 -3.38	48.99 2.49 -4.32	52.06 2.49 -4.31	50.90 2.53 -4.00	40.39 1.57 -6.69	41.02 1.44 -6.84	51.78 2.08 -4.40	53.54 2.29 -5.52	63.21 2.71 -5.25	65.47 2.60 -3.78	58.32 2.75 -2.74	51.36 1.81 -1.97	44.43 1.15 -2.03	44.96 2.02 -1.70
ARTHUR_KILL_GT_1 23520	49.66 0.72 -39.78	47.49 0.61 -37.43	46.58 0.42 -39.52	44.34 0.45 -38.61	44.47 0.49 -38.18	48.49 0.66 -38.67	69.06 1.46 -46.17	75.61 2.90 -31.26	76.75 3.48 -29.25	70.25 3.74 -21.44	67.86 3.94 -18.10	68.97 3.67 -23.12	72.12 3.80 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.19 2.82 -36.63	72.68 3.81 -23.58	79.15 3.84 -29.58	87.78 4.42 -28.09	84.00 4.67 -20.25	71.98 4.49 -14.65	62.07 3.90 -10.59	60.17 3.18 -15.76	53.56 3.18 -9.15
ARTHUR_KILL_2 23512	49.64 0.70 -39.78	47.46 0.58 -37.43	46.56 0.40 -39.52	44.33 0.43 -38.61	44.45 0.48 -38.18	48.47 0.64 -38.67	69.00 1.39 -46.17	75.49 2.78 -31.26	76.62 3.34 -29.25	70.12 3.61 -21.44	67.72 3.80 -18.10	68.84 3.54 -23.12	71.99 3.66 -23.06	69.52 3.73 -21.42	70.56 2.64 -35.79	72.09 2.72 -36.63	72.54 3.67 -23.58	78.97 3.66 -29.58	87.55 4.20 -28.09	83.77 4.43 -20.25	71.82 4.33 -14.65	61.93 3.76 -10.59	60.05 3.05 -15.76	53.48 3.09 -9.15
ARTHUR_KILL_3 23513	49.58 0.64 -39.77	47.52 0.64 -37.42	46.60 0.46 -39.51	44.26 0.38 -38.60	44.37 0.41 -38.17	48.43 0.60 -38.67	69.09 1.48 -46.17	75.45 2.73 -31.27	76.49 3.21 -29.26	69.99 3.47 -21.44	67.59 3.67 -18.11	68.72 3.42 -23.12	71.81 3.49 -23.07	69.30 3.50 -21.42	70.41 2.47 -35.80	71.93 2.56 -36.63	72.46 3.58 -23.59	78.84 3.52 -29.59	87.34 3.98 -28.10	83.72 4.37 -20.26	71.51 4.01 -14.66	61.88 3.71 -10.58	60.04 3.05 -15.75	53.10 2.72 -9.14
ARTHUR_KILL_COGEN 323718	49.66 0.72 -39.78	47.49 0.61 -37.43	46.58 0.42 -39.52	44.34 0.45 -38.61	44.47 0.49 -38.18	48.49 0.66 -38.67	69.06 1.46 -46.17	75.61 2.90 -31.26	76.75 3.48 -29.25	70.25 3.74 -21.44	67.86 3.94 -18.10	68.97 3.67 -23.12	72.12 3.80 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.19 2.82 -36.63	72.68 3.81 -23.58	79.15 3.84 -29.58	87.78 4.42 -28.09	84.00 4.67 -20.25	71.98 4.49 -14.65	62.07 3.90 -10.59	60.17 3.18 -15.76	53.56 3.18 -9.15
ASHOKAN____ 23654	54.72 0.54 -45.01	49.65 0.54 -39.65	48.41 0.38 -41.40	49.25 0.28 -43.69	49.34 0.35 -43.20	53.40 0.48 -43.77	74.88 1.18 -52.26	79.17 2.32 -35.40	79.70 2.55 -33.13	72.06 2.70 -24.28	69.07 2.75 -20.50	70.98 2.62 -26.18	74.19 2.81 -26.12	71.29 2.66 -24.26	74.60 1.93 -40.54	76.09 1.87 -41.48	74.63 2.63 -26.71	81.93 2.70 -33.50	90.56 3.48 -31.82	85.92 3.90 -22.94	72.66 3.22 -16.60	62.26 2.71 -11.96	55.86 2.27 -12.35	53.75 2.18 -10.33
ASTORIA_EAST_ENERGY_CC1 323581	49.64 0.71 -39.77	47.56 0.70 -37.40	46.63 0.49 -39.51	44.29 0.41 -38.60	44.40 0.45 -38.16	48.44 0.61 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.75 3.48 -29.25	70.30 3.79 -21.44	67.95 4.03 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.63 2.70 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.61 4.26 -28.09	83.95 4.61 -20.25	71.87 4.38 -14.65	62.25 4.09 -10.57	60.37 3.38 -15.74	53.30 2.93 -9.13
ASTORIA_EAST_ENERGY_CC2 323582	49.64 0.71 -39.77	47.56 0.70 -37.40	46.63 0.49 -39.51	44.29 0.41 -38.60	44.40 0.45 -38.16	48.44 0.61 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.75 3.48 -29.25	70.30 3.79 -21.44	67.95 4.03 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.63 2.70 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.61 4.26 -28.09	83.95 4.61 -20.25	71.87 4.38 -14.65	62.25 4.09 -10.57	60.37 3.38 -15.74	53.30 2.93 -9.13
ASTORIA_GT2_I 24094	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13

ASTORIA_GT2_2 24095	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT2_3 24096	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT2_4 24097	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT3_1 24098	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT3_2 24099	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT3_3 24100	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT3_4 24101	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT4_1 24102	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT4_2 24103	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT4_3 24104	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT4_4 24105	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA_GT_1 23523	49.65 0.72 -39.77	47.57 0.72 -37.40	46.64 0.50 -39.51	44.30 0.42 -38.60	44.41 0.46 -38.16	48.46 0.63 -38.67	69.19 1.59 -46.17	75.82 3.11 -31.26	76.88 3.61 -29.25	70.43 3.92 -21.44	68.09 4.17 -18.10	69.18 3.88 -23.12	72.26 3.94 -23.06	69.74 3.95 -21.42	70.72 2.79 -35.79	72.22 2.85 -36.63	72.81 3.94 -23.58	79.15 3.84 -29.58	87.78 4.42 -28.09	84.07 4.73 -20.25	72.03 4.54 -14.65	62.39 4.23 -10.57	60.49 3.50 -15.74	53.38 3.01 -9.13
ASTORIA_GT_10 24110	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.77 3.97 -25.72	75.21 4.13 -25.26	75.82 3.80 -29.84	75.88 3.98 -26.64	75.91 4.00 -27.54	75.81 2.83 -40.85	75.82 2.88 -40.19	74.72 4.03 -25.40	79.25 3.93 -29.59	87.90 4.53 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.40 4.09 -18.72	60.41 3.34 -15.83	53.43 3.05 -9.14
ASTORIA_GT_11 24225	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.77 3.97 -25.72	75.21 4.13 -25.26	75.82 3.80 -29.84	75.88 3.98 -26.64	75.91 4.00 -27.54	75.81 2.83 -40.85	75.82 2.88 -40.19	74.72 4.03 -25.40	79.25 3.93 -29.59	87.90 4.53 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.40 4.09 -18.72	60.41 3.34 -15.83	53.43 3.05 -9.14
ASTORIA_GT_12 24226	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.77 3.97 -25.72	75.21 4.13 -25.26	75.82 3.80 -29.84	75.88 3.98 -26.64	75.91 4.00 -27.54	75.81 2.83 -40.85	75.82 2.88 -40.19	74.72 4.03 -25.40	79.25 3.93 -29.59	87.90 4.53 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.40 4.09 -18.72	60.41 3.34 -15.83	53.43 3.05 -9.14

ASTORIA_GT_13 24227	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.77 3.97 -25.72	75.21 4.13 -25.26	75.82 3.80 -29.84	75.88 3.98 -26.64	75.91 4.00 -27.54	75.81 2.83 -40.85	75.82 2.88 -40.19	74.72 4.03 -25.40	79.25 3.93 -29.59	87.90 4.53 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.40 4.09 -18.72	60.41 3.34 -15.83	53.43 3.05 -9.14
ASTORIA_GT_5 24106	49.65 0.72 -39.77	47.57 0.72 -37.40	46.64 0.50 -39.51	44.30 0.42 -38.60	44.41 0.46 -38.16	48.46 0.63 -38.67	69.19 1.59 -46.17	75.82 3.11 -31.26	76.88 3.61 -29.25	70.43 3.92 -21.44	68.09 4.17 -18.10	69.18 3.88 -23.12	72.26 3.94 -23.06	69.74 3.95 -21.42	70.72 2.79 -35.79	72.22 2.85 -36.63	72.81 3.94 -23.58	79.15 3.84 -29.58	87.78 4.42 -28.09	84.07 4.73 -20.25	72.03 4.54 -14.65	62.39 4.23 -10.57	60.49 3.50 -15.74	53.38 3.01 -9.13
ASTORIA_GT_7 24107	49.65 0.72 -39.77	47.57 0.72 -37.40	46.64 0.50 -39.51	44.30 0.42 -38.60	44.41 0.46 -38.16	48.46 0.63 -38.67	69.19 1.59 -46.17	75.82 3.11 -31.26	76.88 3.61 -29.25	70.43 3.92 -21.44	68.09 4.17 -18.10	69.18 3.88 -23.12	72.26 3.94 -23.06	69.74 3.95 -21.42	70.72 2.79 -35.79	72.22 2.85 -36.63	72.81 3.94 -23.58	79.15 3.84 -29.58	87.78 4.42 -28.09	84.07 4.73 -20.25	72.03 4.54 -14.65	62.39 4.23 -10.57	60.49 3.50 -15.74	53.38 3.01 -9.13
ASTORIA_GT_8 24108	49.65 0.72 -39.77	47.57 0.72 -37.40	46.64 0.50 -39.51	44.30 0.42 -38.60	44.41 0.46 -38.16	48.46 0.63 -38.67	69.19 1.59 -46.17	75.82 3.11 -31.26	76.88 3.61 -29.25	70.43 3.92 -21.44	68.09 4.17 -18.10	69.18 3.88 -23.12	72.26 3.94 -23.06	69.74 3.95 -21.42	70.72 2.79 -35.79	72.22 2.85 -36.63	72.81 3.94 -23.58	79.15 3.84 -29.58	87.78 4.42 -28.09	84.07 4.73 -20.25	72.03 4.54 -14.65	62.39 4.23 -10.57	60.49 3.50 -15.74	53.38 3.01 -9.13
ASTORIA___2 24149	49.64 0.71 -39.77	47.56 0.70 -37.40	46.64 0.50 -39.51	44.29 0.42 -38.60	44.40 0.45 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	68.00 4.08 -18.10	69.10 3.80 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.93 4.44 -14.65	62.29 4.14 -10.57	60.40 3.42 -15.74	53.30 2.93 -9.13
ASTORIA___3 23516	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.72 3.92 -25.72	75.21 4.13 -25.26	75.82 3.80 -29.84	75.88 3.98 -26.64	75.91 4.00 -27.54	75.81 2.83 -40.85	75.82 2.88 -40.19	74.72 4.03 -25.40	79.25 3.93 -29.59	87.90 4.53 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.40 4.09 -18.72	60.41 3.34 -15.83	53.43 3.05 -9.14
ASTORIA___4 23517	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.72 3.92 -25.72	75.21 4.13 -25.26	75.82 3.80 -29.84	75.88 3.98 -26.64	75.91 4.00 -27.54	75.81 2.83 -40.85	75.82 2.88 -40.19	74.72 4.03 -25.40	79.25 3.93 -29.59	87.90 4.53 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.40 4.09 -18.72	60.41 3.34 -15.83	53.43 3.05 -9.14
ASTORIA___5 23518	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.77 3.97 -25.72	75.21 4.13 -25.26	75.82 3.80 -29.84	75.88 3.98 -26.64	75.91 4.00 -27.54	75.81 2.83 -40.85	75.82 2.88 -40.19	74.72 4.03 -25.40	79.25 3.93 -29.59	87.90 4.53 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.40 4.09 -18.72	60.41 3.34 -15.83	53.43 3.05 -9.14
AST_ENERGY_2_CC3 323677	49.59 0.65 -39.77	47.51 0.64 -37.40	46.61 0.46 -39.51	44.27 0.39 -38.60	44.38 0.42 -38.17	48.45 0.62 -38.67	69.09 1.48 -46.17	75.60 2.90 -31.25	76.61 3.34 -29.25	70.11 3.61 -21.43	67.71 3.80 -18.09	68.79 3.50 -23.11	71.98 3.66 -23.05	69.46 3.68 -21.41	70.52 2.60 -35.79	72.01 2.65 -36.62	72.58 3.71 -23.57	78.96 3.66 -29.57	87.54 4.20 -28.08	83.88 4.55 -20.24	71.65 4.17 -14.64	61.91 3.76 -10.56	60.04 3.05 -15.75	53.14 2.76 -9.14
AST_ENERGY_2_CC4 323678	49.59 0.65 -39.77	47.51 0.64 -37.40	46.61 0.46 -39.51	44.27 0.39 -38.60	44.38 0.42 -38.17	48.45 0.62 -38.67	69.09 1.48 -46.17	75.60 2.90 -31.25	76.61 3.34 -29.25	70.11 3.61 -21.43	67.71 3.80 -18.09	68.79 3.50 -23.11	71.98 3.66 -23.05	69.46 3.68 -21.41	70.52 2.60 -35.79	72.01 2.65 -36.62	72.58 3.71 -23.57	78.96 3.66 -29.57	87.54 4.20 -28.08	83.88 4.55 -20.24	71.65 4.17 -14.64	61.91 3.76 -10.56	60.04 3.05 -15.75	53.14 2.76 -9.14
ATHENS_STG_1 23668	55.83 0.27 -46.40	50.61 0.27 -40.87	49.50 0.19 -42.68	50.47 0.15 -45.04	50.49 0.17 -44.53	54.54 0.26 -45.13	75.93 0.62 -53.87	79.31 1.37 -36.49	79.71 1.54 -34.15	71.73 1.62 -25.03	68.60 1.65 -21.14	70.69 1.52 -26.99	73.81 1.63 -26.92	70.98 1.60 -25.01	75.07 1.16 -41.79	76.68 1.18 -42.76	74.45 1.63 -27.53	81.91 1.64 -34.54	89.99 1.93 -32.80	84.80 2.07 -23.64	71.84 1.90 -17.11	61.58 1.66 -12.33	55.21 1.24 -12.73	53.00 1.11 -10.65
ATHENS_STG_2 23670	55.83 0.27 -46.40	50.61 0.27 -40.87	49.50 0.19 -42.68	50.47 0.15 -45.04	50.49 0.17 -44.53	54.54 0.26 -45.13	75.93 0.62 -53.87	79.31 1.37 -36.49	79.71 1.54 -34.15	71.73 1.62 -25.03	68.60 1.65 -21.14	70.69 1.52 -26.99	73.81 1.63 -26.92	70.98 1.60 -25.01	75.07 1.16 -41.79	76.68 1.18 -42.76	74.45 1.63 -27.53	81.91 1.64 -34.54	89.99 1.93 -32.80	84.80 2.07 -23.64	71.84 1.90 -17.11	61.58 1.66 -12.33	55.21 1.24 -12.73	53.00 1.11 -10.65
ATHENS_STG_3 23677	55.83 0.27 -46.40	50.61 0.27 -40.87	49.50 0.19 -42.68	50.47 0.15 -45.04	50.49 0.17 -44.53	54.54 0.26 -45.13	75.93 0.62 -53.87	79.31 1.37 -36.49	79.71 1.54 -34.15	71.73 1.62 -25.03	68.60 1.65 -21.14	70.69 1.52 -26.99	73.81 1.63 -26.92	70.98 1.60 -25.01	75.07 1.16 -41.79	76.68 1.18 -42.76	74.45 1.63 -27.53	81.91 1.64 -34.54	89.99 1.93 -32.80	84.80 2.07 -23.64	71.84 1.90 -17.11	61.58 1.66 -12.33	55.21 1.24 -12.73	53.00 1.11 -10.65
AUBURN___LFGE 323710	14.97 0.33 -5.48	14.63 0.35 -4.82	11.89 0.23 -5.04	10.77 0.17 -5.31	11.25 0.20 -5.25	14.84 0.36 -5.32	28.52 0.73 -6.36	47.41 1.66 -4.31	49.66 1.63 -4.01	49.68 1.67 -2.94	49.90 1.60 -2.48	46.86 1.52 -3.17	50.05 1.63 -3.16	48.90 1.60 -2.93	38.19 1.16 -4.90	38.94 1.18 -5.02	50.11 1.58 -3.23	51.43 1.64 -4.05	61.26 2.15 -3.85	64.16 2.30 -2.77	56.80 1.96 -2.01	50.60 1.57 -1.45	43.94 1.20 -1.50	43.77 1.28 -1.26
BABYLON_RES_REC 323704	66.22 0.90 -56.16	65.14 0.91 -54.78	55.85 0.65 -48.57	55.34 0.52 -49.53	56.20 0.57 -49.84	62.67 0.86 -52.65	69.52 1.91 -46.17	76.87 4.14 -31.28	78.19 4.71 -29.46	73.51 4.83 -23.60	79.12 4.72 -28.59	80.84 4.18 -34.48	72.87 4.12 -23.49	76.81 4.53 -27.91	73.98 3.02 -38.83	80.67 3.24 -44.68	86.25 4.67 -36.29	95.27 4.67 -44.87	117.85 5.53 -57.07	115.96 5.85 -51.03	82.49 5.18 -24.47	73.69 4.67 -21.44	67.24 4.00 -22.00	63.99 3.75 -19.00

BARON_WINDS___WT_PWR	18.76	17.98	15.35	14.43	14.86	18.58	33.29	50.69	52.58	51.92	51.88	49.29	52.35	51.14	41.59	42.41	52.55	54.44	64.02	66.01	58.44	51.59	44.79	44.82
323822	0.42	0.44	0.28	0.24	0.27	0.50	1.20	2.03	1.81	1.89	1.88	1.77	1.76	1.82	1.19	1.21	1.81	1.88	2.27	2.24	2.22	1.57	1.03	1.48
	-9.17	-8.08	-8.44	-8.90	-8.80	-8.92	-10.65	-7.21	-6.75	-4.95	-4.18	-5.34	-5.32	-4.95	-8.26	-8.46	-5.45	-6.83	-6.49	-4.68	-3.38	-2.44	-2.52	-2.10
BARRETT_IC_1	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23704	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_10	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23701	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_11	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23702	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_12	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23703	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_2	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23705	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_3	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23706	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_4	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23707	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_5	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23708	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_6	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23709	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_7	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23710	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_8	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23711	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT_IC_9	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23700	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT___1	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23545	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
BARRETT___2	66.13	65.05	55.78	55.29	56.15	62.57	69.28	75.92	77.26	72.74	78.39	80.33	72.33	76.19	73.50	80.21	85.52	94.44	116.75	114.78	81.69	73.22	66.95	63.66
23546	0.81	0.81	0.58	0.48	0.52	0.77	1.67	3.19	3.79	4.06	3.98	3.67	3.57	3.91	2.54	2.78	3.94	3.84	4.42	4.67	4.38	4.19	3.71	3.42
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00

BAYONEEC___CTG1 323682	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BAYONEEC___CTG10 323750	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BAYONEEC___CTG2 323683	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BAYONEEC___CTG3 323684	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BAYONEEC___CTG4 323685	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BAYONEEC___CTG5 323686	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BAYONEEC___CTG6 323687	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BAYONEEC___CTG7 323688	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BAYONEEC___CTG8 323689	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BAYONEEC___CTG9 323749	49.60 0.66 -39.77	47.54 0.66 -37.42	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.66 2.94 -31.27	76.71 3.44 -29.26	70.22 3.70 -21.44	67.82 3.89 -18.11	68.89 3.58 -23.12	72.04 3.71 -23.07	69.53 3.73 -21.42	70.57 2.64 -35.80	72.09 2.72 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.96 4.61 -20.26	71.72 4.23 -14.66	62.02 3.85 -10.58	60.12 3.13 -15.75	53.22 2.84 -9.14
BEACON___LESR 323632	61.15 0.23 -51.75	55.28 0.23 -45.59	54.39 0.15 -47.61	55.63 0.12 -50.23	55.59 0.13 -49.67	59.71 0.23 -50.33	82.06 0.54 -60.09	83.52 1.37 -40.70	83.74 1.63 -38.10	74.57 1.58 -27.92	71.00 1.60 -23.58	73.72 1.43 -30.11	76.92 1.63 -30.03	73.82 1.55 -27.89	79.87 1.12 -46.61	81.58 1.15 -47.69	77.59 1.58 -30.71	85.99 1.74 -38.52	93.95 2.10 -36.58	87.70 2.24 -26.37	73.88 1.96 -19.09	63.00 1.66 -13.75	56.59 1.15 -14.20	54.14 1.03 -11.87
BEAVER RIVER___HYD 24048	11.14 0.11 -1.86	11.19 0.08 -1.64	8.40 0.06 -1.71	7.13 0.04 -1.81	7.64 0.06 -1.79	11.09 0.13 -1.81	24.07 0.47 -2.16	43.62 0.70 -1.47	38.98 0.79 5.83	41.35 0.63 4.36	38.36 0.59 8.05	42.86 0.59 -0.09	36.92 0.77 9.11	35.32 0.62 9.68	27.59 0.45 4.99	27.92 0.29 5.11	35.76 0.32 9.85	42.02 0.59 4.30	55.79 1.00 0.46	57.04 1.24 3.29	54.11 0.58 -0.69	48.70 0.62 -0.50	42.33 0.58 -0.51	42.24 0.58 -0.43
BEEBEE_GT_13 23619	14.80 0.39 -5.24	14.53 0.45 -4.62	11.74 0.28 -4.82	10.60 0.23 -5.09	11.08 0.25 -5.03	14.72 0.47 -5.10	28.47 0.94 -6.09	47.27 1.70 -4.13	49.22 1.37 -3.84	49.24 1.35 -2.81	49.43 1.24 -2.38	46.36 1.14 -3.04	49.46 1.17 -3.03	48.34 1.15 -2.81	37.54 0.71 -4.70	38.17 0.62 -4.81	49.29 0.91 -3.10	50.76 1.14 -3.88	60.44 1.49 -3.69	63.04 1.30 -2.66	56.13 1.37 -1.92	49.87 0.90 -1.39	43.30 0.62 -1.44	43.56 1.11 -1.20
BETHLEHEM___GRP 23843	61.03 0.04 -51.83	55.15 0.04 -45.65	54.32 0.02 -47.67	55.60 0.02 -50.30	55.55 0.02 -49.74	59.61 0.06 -50.40	81.67 0.06 -60.17	82.62 0.41 -40.76	82.74 0.57 -38.15	73.58 0.54 -27.96	69.93 0.50 -23.61	72.84 0.51 -30.15	75.92 0.59 -30.07	72.88 0.58 -27.93	79.22 0.42 -46.67	80.93 0.42 -47.76	76.59 0.55 -30.75	84.90 0.59 -38.58	92.67 0.77 -36.64	86.32 0.83 -26.41	72.63 0.69 -19.11	61.93 0.57 -13.77	55.75 0.29 -14.22	53.34 0.21 -11.89
BETHLEHEM___GS1 323560	61.03 0.04 -51.83	55.15 0.04 -45.65	54.32 0.02 -47.67	55.60 0.02 -50.30	55.55 0.02 -49.74	59.61 0.06 -50.40	81.67 0.06 -60.17	82.62 0.41 -40.76	82.74 0.57 -38.15	73.58 0.54 -27.96	69.93 0.50 -23.61	72.84 0.51 -30.15	75.92 0.59 -30.07	72.88 0.58 -27.93	79.22 0.42 -46.67	80.93 0.42 -47.76	76.59 0.55 -30.75	84.90 0.59 -38.58	92.67 0.77 -36.64	86.32 0.83 -26.41	72.63 0.69 -19.11	61.93 0.57 -13.77	55.75 0.29 -14.22	53.34 0.21 -11.89

BETHLEHEM___GS2 323561	61.03 0.04 -51.83	55.15 0.04 -45.65	54.32 0.02 -47.67	55.60 0.02 -50.30	55.55 0.02 -49.74	59.61 0.06 -50.40	81.67 0.06 -60.17	82.62 0.41 -40.76	82.74 0.57 -38.15	73.58 0.54 -27.96	69.93 0.50 -23.61	72.84 0.51 -30.15	75.92 0.59 -30.07	72.88 0.58 -27.93	79.22 0.42 -46.67	80.93 0.42 -47.76	76.59 0.55 -30.75	84.90 0.59 -38.58	92.67 0.77 -36.64	86.32 0.83 -26.41	72.63 0.69 -19.11	61.93 0.57 -13.77	55.75 0.29 -14.22	53.34 0.21 -11.89
BETHLEHEM___GS3 323562	61.03 0.04 -51.83	55.15 0.04 -45.65	54.32 0.02 -47.67	55.60 0.02 -50.30	55.55 0.02 -49.74	59.61 0.06 -50.40	81.67 0.06 -60.17	82.62 0.41 -40.76	82.74 0.57 -38.15	73.58 0.54 -27.96	69.93 0.50 -23.61	72.84 0.51 -30.15	75.92 0.59 -30.07	72.88 0.58 -27.93	79.22 0.42 -46.67	80.93 0.42 -47.76	76.59 0.55 -30.75	84.90 0.59 -38.58	92.67 0.77 -36.64	86.32 0.83 -26.41	72.63 0.69 -19.11	61.93 0.57 -13.77	55.75 0.29 -14.22	53.34 0.21 -11.89
BETHLEHEM___STEEL 23779	16.72 0.46 -7.09	16.23 0.52 -6.25	13.48 0.32 -6.52	12.44 0.28 -6.88	12.90 0.30 -6.81	16.62 0.57 -6.90	30.94 1.26 -8.24	48.97 1.95 -5.57	50.77 1.54 -5.22	50.48 1.58 -3.82	50.56 1.51 -3.23	47.82 1.52 -4.13	50.73 1.36 -4.12	49.66 1.46 -3.82	39.36 0.83 -6.39	40.00 0.72 -6.54	50.63 1.13 -4.21	52.28 1.28 -5.27	61.65 1.38 -5.01	63.88 1.18 -3.61	56.93 1.48 -2.61	50.32 0.86 -1.88	43.55 0.37 -1.94	44.06 1.20 -1.63
BETHPAGE_CC_5 323564	66.18 0.85 -56.16	65.10 0.87 -54.78	55.81 0.62 -48.57	55.31 0.50 -49.53	56.18 0.54 -49.84	62.63 0.82 -52.65	69.43 1.82 -46.17	76.62 3.89 -31.28	77.92 4.44 -29.46	73.33 4.64 -23.60	78.98 4.58 -28.59	80.75 4.09 -34.48	72.83 4.08 -23.49	76.68 4.39 -27.91	73.88 2.92 -38.83	80.57 3.14 -44.68	86.11 4.53 -36.29	95.13 4.53 -44.87	117.69 5.36 -57.07	115.78 5.67 -51.03	82.38 5.07 -24.47	73.55 4.52 -21.44	67.07 3.84 -22.00	63.83 3.59 -19.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.78 0.44 -7.18	16.27 0.49 -6.32	13.54 0.31 -6.60	12.51 0.26 -6.97	12.96 0.28 -6.89	16.68 0.55 -6.98	31.01 1.24 -8.33	49.03 1.95 -5.64	50.79 1.50 -5.28	50.52 1.58 -3.87	50.65 1.56 -3.27	47.92 1.56 -4.18	50.78 1.36 -4.17	49.71 1.46 -3.87	39.47 0.87 -6.47	40.11 0.75 -6.62	50.72 1.18 -4.26	52.35 1.28 -5.34	61.71 1.38 -5.07	63.92 1.18 -3.65	57.01 1.53 -2.65	50.30 0.81 -1.90	43.53 0.33 -1.97	44.04 1.15 -1.65
BINGHAMTON___COGEN 23790	22.47 0.30 -13.00	21.22 0.31 -11.45	18.80 0.21 -11.96	18.07 0.17 -12.62	18.46 0.19 -12.48	22.13 0.33 -12.64	37.37 0.84 -15.09	53.12 1.45 -10.23	55.06 1.45 -9.59	53.59 1.49 -7.03	53.26 1.51 -5.94	51.15 1.39 -7.58	54.27 1.45 -7.56	52.86 1.46 -7.02	44.87 1.00 -11.74	45.77 1.02 -12.01	54.47 1.45 -7.73	56.94 1.51 -9.70	66.35 1.88 -9.21	67.62 1.89 -6.64	59.38 1.74 -4.81	52.38 1.33 -3.46	45.75 0.95 -3.57	45.33 1.11 -2.98
BLACK RIVER___HYD 24047	11.79 0.17 -2.45	11.78 0.16 -2.16	8.99 0.10 -2.25	7.74 0.08 -2.38	8.25 0.10 -2.35	11.74 0.20 -2.38	24.95 0.67 -2.85	44.53 1.16 -1.93	42.12 1.28 3.17	43.77 1.08 2.38	41.84 1.05 5.03	43.89 0.97 -0.74	40.82 1.17 5.62	39.33 1.02 6.06	30.47 0.74 2.40	30.93 0.65 2.46	39.99 0.82 6.12	44.72 1.10 2.11	57.48 1.72 -0.50	59.47 2.07 1.68	55.01 1.27 -0.91	49.24 1.00 -0.65	42.69 0.78 -0.67	42.58 0.78 -0.56
BLISS_WT_PWR 323608	16.87 0.14 -7.56	16.26 0.14 -6.66	13.59 0.01 -6.95	12.66 0.04 -7.34	13.13 0.08 -7.26	16.83 0.32 -7.35	31.12 0.90 -8.78	48.92 1.53 -5.94	50.77 1.19 -5.57	50.60 1.44 -4.08	50.45 1.19 -3.45	47.93 1.35 -4.40	50.60 0.95 -4.39	49.69 1.24 -4.08	39.75 0.80 -6.82	40.53 0.82 -6.97	51.09 1.31 -4.49	52.64 1.28 -5.63	61.77 1.16 -5.35	64.42 1.48 -3.85	57.05 1.43 -2.79	50.07 0.48 -2.01	43.48 0.17 -2.07	43.92 0.95 -1.73
BLUE_CIRC_CHEM_DRP 24182	60.32 0.24 -50.92	54.56 0.25 -44.86	53.64 0.17 -46.84	54.84 0.14 -49.42	54.81 0.15 -48.87	58.93 0.26 -49.52	81.12 0.56 -59.12	82.78 1.29 -40.05	83.00 1.50 -37.48	73.99 1.44 -27.47	70.44 1.42 -23.20	73.15 1.35 -29.62	76.26 1.45 -29.55	73.28 1.46 -27.44	79.05 1.06 -45.86	80.75 1.08 -46.93	77.00 1.49 -30.22	85.19 1.56 -37.90	93.19 1.93 -36.00	87.10 2.07 -25.95	73.41 1.80 -18.78	62.68 1.57 -13.53	56.36 1.15 -13.97	54.03 1.11 -11.68
BOC_GAS_DRP 24189	61.12 0.19 -51.76	55.25 0.20 -45.60	54.38 0.14 -47.61	55.63 0.11 -50.24	55.59 0.12 -49.67	59.69 0.20 -50.34	81.98 0.45 -60.09	83.23 1.08 -40.71	83.35 1.23 -38.10	74.22 1.22 -27.92	70.63 1.24 -23.58	73.43 1.14 -30.11	76.56 1.27 -30.03	73.47 1.20 -27.90	79.61 0.87 -46.61	81.33 0.88 -47.70	77.23 1.22 -30.71	85.49 1.24 -38.53	93.40 1.55 -36.59	87.11 1.65 -26.38	73.40 1.48 -19.09	62.62 1.29 -13.75	56.35 0.91 -14.20	53.98 0.87 -11.87
BORALEX_4TH_BRANCH 23824	60.69 0.38 -51.14	54.92 0.41 -45.05	53.95 0.28 -47.04	55.14 0.22 -49.64	55.12 0.24 -49.08	59.31 0.42 -49.74	81.80 0.99 -59.38	83.91 2.24 -40.22	84.00 2.33 -37.65	74.96 2.30 -27.59	71.32 2.20 -23.30	73.96 2.02 -29.75	77.11 2.17 -29.68	74.03 2.09 -27.57	79.71 1.51 -46.06	81.38 1.51 -47.13	77.77 2.13 -30.35	86.09 2.29 -38.07	94.29 2.87 -36.16	88.22 3.07 -26.06	74.34 2.64 -18.86	63.55 2.38 -13.59	56.96 1.69 -14.03	54.70 1.73 -11.73
BOWLINE___1 23526	48.24 0.53 -38.54	43.95 0.54 -33.95	42.47 0.39 -35.45	43.00 0.32 -37.40	43.12 0.34 -36.98	47.14 0.50 -37.48	67.43 1.24 -44.74	74.24 2.49 -30.31	75.24 2.86 -28.36	68.93 3.07 -20.79	66.58 3.21 -17.55	67.55 2.95 -22.41	70.74 3.12 -22.36	68.25 3.11 -20.77	69.05 2.22 -34.70	70.54 2.29 -35.51	71.37 3.22 -22.87	77.61 3.20 -28.68	86.26 3.76 -27.24	82.68 3.96 -19.63	70.64 3.59 -14.21	60.96 3.14 -10.24	54.37 2.56 -10.58	52.35 2.27 -8.84
BOWLINE___2 23595	48.24 0.53 -38.54	43.96 0.55 -33.95	42.48 0.39 -35.45	43.01 0.32 -37.41	43.12 0.34 -36.99	47.14 0.50 -37.48	67.43 1.24 -44.75	74.25 2.49 -30.31	75.24 2.86 -28.37	68.93 3.07 -20.79	66.58 3.21 -17.56	67.55 2.95 -22.42	70.74 3.12 -22.36	68.25 3.11 -20.77	69.05 2.22 -34.71	70.55 2.29 -35.51	71.38 3.22 -22.87	77.61 3.20 -28.68	86.26 3.76 -27.24	82.68 3.96 -19.64	70.64 3.59 -14.21	60.96 3.14 -10.24	54.37 2.56 -10.58	52.39 2.31 -8.84
BRANSCOMB___SOLAR 323811	62.16 0.46 -52.54	56.20 0.46 -46.28	55.28 0.32 -48.33	56.53 0.26 -50.99	56.50 0.29 -50.42	60.74 0.49 -51.09	83.61 1.18 -61.00	85.38 2.61 -41.32	85.69 2.99 -38.67	76.39 2.97 -28.34	72.64 2.89 -23.93	75.44 2.70 -30.56	78.73 2.99 -30.49	75.53 2.84 -28.32	81.54 2.09 -47.32	83.22 2.06 -48.42	79.28 2.81 -31.18	87.81 2.97 -39.11	95.99 3.59 -37.14	89.76 3.90 -26.77	75.64 3.43 -19.37	64.59 3.05 -13.96	57.84 2.18 -14.42	55.35 2.06 -12.05
BROOKHAVEN___DRP 24191	66.32 0.99 -56.16	65.24 1.00 -54.78	55.91 0.71 -48.57	55.39 0.57 -49.53	56.25 0.62 -49.84	62.74 0.93 -52.65	69.65 2.04 -46.17	77.41 4.68 -31.28	78.67 5.19 -29.46	73.95 5.27 -23.60	79.40 4.99 -28.59	81.05 4.39 -34.48	73.06 4.30 -23.49	77.12 4.84 -27.91	74.17 3.21 -38.83	80.86 3.44 -44.68	86.57 4.98 -36.29	95.67 5.08 -44.87	118.35 6.02 -57.07	116.50 6.38 -51.03	82.90 5.60 -24.47	73.93 4.90 -21.44	67.53 4.29 -22.00	64.24 4.00 -19.00

BROOKLYN_NAVY_YARD 23515	49.59 0.65 -39.77	47.52 0.66 -37.40	46.60 0.46 -39.51	44.27 0.39 -38.60	44.38 0.42 -38.17	48.46 0.63 -38.67	69.13 1.52 -46.17	75.74 3.02 -31.27	76.80 3.52 -29.26	70.26 3.74 -21.44	67.78 3.85 -18.11	68.85 3.54 -23.12	72.08 3.75 -23.07	69.53 3.73 -21.42	70.60 2.67 -35.80	72.09 2.72 -36.63	72.69 3.81 -23.59	79.11 3.79 -29.59	87.68 4.31 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	61.92 3.76 -10.58	60.04 3.05 -15.75	53.18 2.81 -9.14
BROOKLYN___ARMY_DRP 323595	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
BROOME_2_LFGE 323671	22.47 0.30 -13.00	21.22 0.31 -11.45	18.80 0.21 -11.96	18.07 0.17 -12.62	18.46 0.19 -12.48	22.13 0.33 -12.64	37.37 0.84 -15.09	53.12 1.45 -10.23	55.06 1.45 -9.59	53.59 1.49 -7.03	53.26 1.51 -5.94	51.15 1.39 -7.58	54.27 1.45 -7.56	52.86 1.46 -7.02	44.87 1.00 -11.74	45.77 1.02 -12.01	54.47 1.45 -7.73	56.94 1.51 -9.70	66.35 1.88 -9.21	67.62 1.89 -6.64	59.38 1.74 -4.81	52.38 1.33 -3.46	45.75 0.95 -3.57	45.33 1.11 -2.98
BROOME___LFGE 323600	22.47 0.30 -13.00	21.22 0.31 -11.45	18.80 0.21 -11.96	18.07 0.17 -12.62	18.46 0.19 -12.48	22.13 0.33 -12.64	37.37 0.84 -15.09	53.12 1.45 -10.23	55.06 1.45 -9.59	53.59 1.49 -7.03	53.26 1.51 -5.94	51.15 1.39 -7.58	54.27 1.45 -7.56	52.86 1.46 -7.02	44.87 1.00 -11.74	45.77 1.02 -12.01	54.47 1.45 -7.73	56.94 1.51 -9.70	66.35 1.88 -9.21	67.62 1.89 -6.64	59.38 1.74 -4.81	52.38 1.33 -3.46	45.75 0.95 -3.57	45.33 1.11 -2.98
BURROWS___LYONSDAL 23803	11.12 0.17 -1.79	11.18 0.15 -1.57	8.37 0.10 -1.64	7.10 0.08 -1.73	7.61 0.10 -1.72	11.07 0.18 -1.74	24.11 0.60 -2.08	43.89 1.04 -1.41	44.25 1.19 0.96	45.43 1.08 0.73	44.93 1.10 1.98	43.73 0.93 -0.62	43.19 1.08 3.15	41.92 0.98 3.43	31.70 0.71 1.14	32.19 0.62 1.17	42.66 0.82 3.45	45.72 1.00 1.01	57.22 1.43 -0.52	59.90 1.65 0.84	54.60 1.11 -0.66	49.01 0.95 -0.47	42.51 0.78 -0.49	42.43 0.78 -0.41
CAITHNESS_CC_1 323624	66.29 0.96 -56.16	65.20 0.97 -54.78	55.89 0.69 -48.57	55.37 0.55 -49.53	56.23 0.60 -49.84	62.70 0.90 -52.65	69.58 1.97 -46.17	77.24 4.52 -31.28	78.49 5.02 -29.46	73.77 5.09 -23.60	79.21 4.81 -28.59	80.88 4.22 -34.48	72.92 4.16 -23.49	76.94 4.66 -27.91	74.05 3.09 -38.83	80.73 3.31 -44.68	86.38 4.80 -36.29	95.44 4.85 -44.87	118.07 5.75 -57.07	116.20 6.09 -51.03	82.64 5.33 -24.47	73.74 4.71 -21.44	67.36 4.12 -22.00	64.12 3.88 -19.00
CALPINE BETH_PAGE_GT4 24209	66.17 0.84 -56.16	65.09 0.86 -54.78	55.81 0.61 -48.57	55.31 0.50 -49.53	56.17 0.54 -49.84	62.62 0.81 -52.65	69.43 1.82 -46.17	76.58 3.86 -31.28	77.88 4.40 -29.46	73.28 4.60 -23.60	78.98 4.58 -28.59	80.80 4.14 -34.48	72.83 4.08 -23.49	76.72 4.44 -27.91	73.91 2.95 -38.83	80.57 3.14 -44.68	86.11 4.53 -36.29	95.13 4.53 -44.87	117.69 5.36 -57.07	115.78 5.67 -51.03	82.38 5.07 -24.47	73.60 4.57 -21.44	67.07 3.84 -22.00	63.83 3.59 -19.00
CALPINE_BETH_PAGE_GT_4 323586	66.17 0.84 -56.16	65.09 0.86 -54.78	55.81 0.61 -48.57	55.31 0.50 -49.53	56.17 0.54 -49.84	62.62 0.81 -52.65	69.43 1.82 -46.17	76.58 3.86 -31.28	77.88 4.40 -29.46	73.28 4.60 -23.60	78.98 4.58 -28.59	80.80 4.14 -34.48	72.83 4.08 -23.49	76.72 4.44 -27.91	73.91 2.95 -38.83	80.57 3.14 -44.68	86.11 4.53 -36.29	95.13 4.53 -44.87	117.69 5.36 -57.07	115.78 5.67 -51.03	82.38 5.07 -24.47	73.60 4.57 -21.44	67.07 3.84 -22.00	63.83 3.59 -19.00
CALPINE_BP_GT1 23823	66.17 0.84 -56.16	65.09 0.86 -54.78	55.81 0.61 -48.57	55.31 0.50 -49.53	56.17 0.54 -49.84	62.62 0.81 -52.65	69.43 1.82 -46.17	76.58 3.86 -31.28	77.88 4.40 -29.46	73.28 4.60 -23.60	78.98 4.58 -28.59	80.80 4.14 -34.48	72.83 4.08 -23.49	76.72 4.44 -27.91	73.91 2.95 -38.83	80.57 3.14 -44.68	86.11 4.53 -36.29	95.13 4.53 -44.87	117.69 5.36 -57.07	115.78 5.67 -51.03	82.38 5.07 -24.47	73.60 4.57 -21.44	67.07 3.84 -22.00	63.83 3.59 -19.00
CALSPAN___DRP 24200	16.72 0.46 -7.09	16.23 0.52 -6.25	13.48 0.32 -6.52	12.44 0.28 -6.88	12.90 0.30 -6.81	16.62 0.57 -6.90	30.94 1.26 -8.24	48.97 1.95 -5.57	50.77 1.54 -5.22	50.48 1.58 -3.82	50.56 1.51 -3.23	47.82 1.52 -4.13	50.73 1.36 -4.12	49.66 1.46 -3.82	39.36 0.83 -6.39	40.00 0.72 -6.54	50.63 1.13 -4.21	52.28 1.28 -5.27	61.65 1.38 -5.01	63.88 1.18 -3.61	56.93 1.48 -2.61	50.32 0.86 -1.88	43.55 0.37 -1.94	44.06 1.20 -1.63
CALVERTON___SOLAR 323806	66.35 1.03 -56.16	65.27 1.04 -54.78	55.93 0.74 -48.57	55.41 0.59 -49.53	56.27 0.64 -49.84	62.78 0.97 -52.65	69.73 2.12 -46.17	77.65 4.93 -31.28	78.84 5.37 -29.46	74.13 5.45 -23.60	79.58 5.18 -28.59	81.22 4.56 -34.48	73.28 4.53 -23.49	77.34 5.06 -27.91	74.33 3.37 -38.83	81.03 3.60 -44.68	86.84 5.25 -36.29	95.95 5.35 -44.87	118.68 6.35 -57.07	116.85 6.73 -51.03	83.22 5.92 -24.47	74.17 5.14 -21.44	67.73 4.50 -22.00	64.40 4.16 -19.00
CANDIGU_WT_PWR 323617	18.76 0.42 -9.17	17.98 0.44 -8.08	15.35 0.28 -8.44	14.43 0.24 -8.90	14.86 0.27 -8.80	18.58 0.50 -8.92	33.29 1.20 -10.65	50.69 2.03 -7.21	52.58 1.81 -6.75	51.92 1.89 -4.95	51.88 1.88 -4.18	49.29 1.77 -5.34	52.35 1.76 -5.32	51.14 1.82 -4.95	41.59 1.19 -8.26	42.41 1.21 -8.46	52.55 1.81 -5.45	54.44 1.88 -6.83	64.02 2.27 -6.49	66.01 2.24 -4.68	58.44 2.22 -3.38	51.59 1.57 -2.44	44.79 1.03 -2.52	44.82 1.48 -2.10
CARR STREET_E_SYR 24060	13.40 0.14 -4.10	13.22 0.15 -3.61	10.49 0.09 -3.77	9.33 0.07 -3.98	9.82 0.09 -3.93	13.31 0.16 -3.99	26.63 0.43 -4.76	45.38 0.70 -3.22	47.69 0.66 -3.01	47.96 0.68 -2.21	48.32 0.64 -1.86	45.20 0.63 -2.38	48.32 0.68 -2.38	47.25 0.67 -2.21	36.27 0.45 -3.69	36.97 0.46 -3.77	48.31 0.59 -2.43	49.37 0.59 -3.05	58.93 0.77 -2.89	61.94 0.77 -2.09	55.03 0.69 -1.51	49.15 0.48 -1.09	42.69 0.33 -1.12	42.63 0.45 -0.94
CARTHAGE___PAPER 23857	11.49 0.10 -2.22	11.50 0.08 -1.96	8.73 0.05 -2.05	7.48 0.04 -2.16	7.99 0.06 -2.13	11.44 0.13 -2.16	24.47 0.45 -2.58	43.94 0.75 -1.75	40.65 0.83 4.20	42.61 0.68 3.15	40.22 0.59 6.20	43.22 0.55 -0.49	39.01 0.72 6.97	37.49 0.58 7.46	29.18 0.45 3.40	29.55 0.29 3.49	38.05 0.32 7.56	43.41 0.64 2.96	56.44 1.05 -0.13	58.14 1.36 2.31	54.29 0.64 -0.82	48.79 0.62 -0.59	42.38 0.53 -0.61	42.24 0.50 -0.51
CASSADAGA_WT_PWR 323784	17.26 0.62 -7.47	16.38 0.34 -6.58	13.69 0.19 -6.87	12.89 0.36 -7.25	13.17 0.21 -7.16	16.91 0.49 -7.26	31.95 1.84 -8.67	49.97 2.65 -5.87	52.29 2.77 -5.50	52.21 3.11 -4.03	52.38 3.16 -3.40	49.40 2.87 -4.35	52.49 2.90 -4.34	51.28 2.88 -4.03	40.72 1.86 -6.73	41.36 1.73 -6.88	52.17 2.44 -4.43	53.98 2.70 -5.56	63.74 3.20 -5.28	66.02 3.13 -3.80	58.76 3.17 -2.75	51.76 2.19 -1.98	44.73 1.44 -2.05	45.30 2.35 -1.71

CE_DUNWOOD___DRP 24194	49.40 0.58 -39.66	44.98 0.59 -34.93	43.53 0.42 -36.48	44.11 0.34 -38.49	44.22 0.37 -38.06	48.26 0.54 -38.57	68.81 1.33 -46.04	75.33 2.69 -31.19	76.29 3.08 -29.19	69.76 3.29 -21.39	67.32 3.44 -18.06	68.45 3.20 -23.07	71.62 3.35 -23.01	69.08 3.33 -21.37	70.22 2.38 -35.71	71.74 2.46 -36.54	72.26 3.44 -23.53	78.68 3.43 -29.52	87.27 3.98 -28.03	83.49 4.20 -20.21	71.26 3.81 -14.62	61.55 3.43 -10.54	54.88 2.76 -10.88	52.81 2.47 -9.10
CE_MILLWOOD___DRP 24193	49.25 0.55 -39.54	44.85 0.56 -34.83	43.40 0.40 -36.37	43.98 0.33 -38.37	44.09 0.35 -37.94	48.13 0.52 -38.45	68.61 1.26 -45.90	75.16 2.61 -31.10	76.11 2.99 -29.10	69.60 3.20 -21.32	67.17 3.34 -18.01	68.25 3.08 -22.99	71.46 3.26 -22.94	68.92 3.24 -21.30	70.01 2.28 -35.60	71.53 2.36 -36.43	72.05 3.30 -23.46	78.45 3.29 -29.42	87.07 3.87 -27.94	83.30 4.07 -20.14	71.11 3.70 -14.58	61.37 3.28 -10.50	54.73 2.64 -10.85	52.66 2.35 -9.07
CE_NYC2_DRP 24202	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.77 3.97 -25.72	75.21 4.13 -25.26	75.82 3.80 -29.84	75.88 3.98 -26.64	75.91 4.00 -27.54	75.81 2.83 -40.85	75.85 2.91 -40.19	74.77 4.08 -25.40	79.30 3.98 -29.59	87.95 4.58 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.40 4.09 -18.72	60.41 3.34 -15.83	53.43 3.05 -9.14
CE_NYC_DRP 24195	49.62 0.68 -39.77	47.54 0.68 -37.40	46.62 0.48 -39.50	44.28 0.40 -38.60	44.40 0.43 -38.17	48.47 0.64 -38.67	69.18 1.56 -46.17	75.78 3.07 -31.27	76.80 3.52 -29.26	70.35 3.83 -21.44	67.91 3.98 -18.11	68.97 3.67 -23.12	72.17 3.84 -23.07	69.66 3.86 -21.43	70.66 2.73 -35.80	72.16 2.78 -36.63	72.78 3.90 -23.59	79.16 3.84 -29.59	87.79 4.42 -28.10	84.07 4.73 -20.26	71.88 4.38 -14.66	62.11 3.95 -10.58	60.19 3.22 -15.73	53.26 2.89 -9.14
CHAFFEE___LFGE 323603	16.90 0.42 -7.32	16.38 0.47 -6.45	13.65 0.28 -6.73	12.63 0.25 -7.10	13.08 0.26 -7.02	16.81 0.54 -7.12	31.18 1.24 -8.50	49.19 1.99 -5.75	50.98 1.58 -5.38	50.69 1.67 -3.95	50.75 1.60 -3.33	48.08 1.64 -4.26	50.91 1.40 -4.25	49.87 1.55 -3.95	39.66 0.93 -6.59	40.31 0.82 -6.75	50.90 1.27 -4.34	52.50 1.33 -5.44	61.92 1.49 -5.17	64.11 1.30 -3.73	57.12 1.58 -2.70	50.38 0.86 -1.94	43.61 0.37 -2.01	44.11 1.20 -1.68
CHATEAUG_WT_PWR 323614	8.88 -0.28 0.00	9.12 -0.34 0.00	6.41 -0.23 0.00	5.04 -0.24 0.00	5.48 -0.31 0.00	8.61 -0.54 0.00	20.11 -1.33 0.00	38.51 -2.94 0.00	16.93 -3.74 23.35	24.04 -3.65 17.39	13.06 -3.94 28.81	34.54 -4.09 3.55	4.33 -4.66 36.27	1.78 -4.57 38.02	4.97 -3.41 23.75	5.10 -3.31 24.34	1.98 -4.30 39.01	21.77 -3.70 20.26	46.63 -2.27 6.36	42.03 -1.95 15.11	51.41 -1.42 0.00	46.82 -0.76 0.00	41.07 -0.16 0.00	41.32 0.08 0.00
CHAT_HIGH_FALL_HYD 323578	8.84 -0.33 0.00	9.10 -0.36 0.00	6.39 -0.24 0.00	5.06 -0.22 0.00	5.53 -0.26 0.00	8.71 -0.44 0.00	20.39 -1.05 0.00	39.29 -2.16 0.00	18.55 -2.46 23.01	25.42 -2.52 17.13	14.86 -2.56 28.39	36.19 -2.49 3.50	6.83 -2.71 35.72	4.18 -2.75 37.45	6.78 -1.96 23.39	6.88 -1.90 23.97	4.30 -2.58 38.42	23.49 -2.29 19.95	46.73 -2.27 6.26	41.96 -2.25 14.88	50.94 -1.90 0.00	46.25 -1.33 0.00	40.41 -0.82 0.00	40.54 -0.70 0.00
CHAUTAUQUA___LFGE 323629	17.08 0.59 -7.32	16.43 0.52 -6.45	13.70 0.33 -6.73	12.73 0.34 -7.11	13.13 0.31 -7.03	16.89 0.61 -7.12	31.55 1.61 -8.50	49.86 2.65 -5.75	51.87 2.46 -5.39	51.68 2.66 -3.95	51.81 2.66 -3.34	48.93 2.49 -4.26	51.95 2.44 -4.25	50.81 2.48 -3.95	40.30 1.57 -6.60	40.97 1.47 -6.75	51.76 2.13 -4.34	53.51 2.33 -5.45	63.14 2.71 -5.17	65.41 2.60 -3.73	58.28 2.75 -2.70	51.38 1.85 -1.94	44.48 1.24 -2.01	44.94 2.02 -1.68
CH_MIDHUDSON___DRP 24192	50.12 0.53 -40.43	45.61 0.54 -35.61	44.20 0.38 -37.19	44.82 0.31 -39.24	44.93 0.34 -38.80	48.97 0.50 -39.31	69.59 1.22 -46.93	75.81 2.57 -31.79	76.67 2.90 -29.75	69.99 3.11 -21.80	67.48 3.25 -18.41	68.73 3.04 -23.51	71.93 3.21 -23.45	69.31 3.15 -21.78	70.78 2.25 -36.40	72.28 2.29 -37.25	72.49 3.22 -23.99	79.02 3.20 -30.09	87.64 3.81 -28.57	83.76 4.07 -20.60	71.34 3.59 -14.91	61.46 3.14 -10.74	54.85 2.52 -11.09	52.78 2.27 -9.27
CH_MISC_IPPS 23765	49.46 0.59 -39.70	45.03 0.60 -34.98	43.58 0.42 -36.52	44.16 0.34 -38.54	44.27 0.38 -38.10	48.32 0.55 -38.61	68.89 1.35 -46.10	75.50 2.82 -31.23	76.45 3.21 -29.22	69.92 3.42 -21.42	67.52 3.62 -18.09	68.61 3.33 -23.09	71.83 3.53 -23.04	69.28 3.50 -21.40	70.36 2.47 -35.75	71.85 2.52 -36.58	72.38 3.54 -23.56	78.80 3.52 -29.55	87.52 4.20 -28.06	83.80 4.49 -20.23	71.44 3.96 -14.64	61.61 3.47 -10.55	54.90 2.76 -10.90	52.86 2.52 -9.11
CH_RES_BVR_FALLS 23983	8.92 -0.25 0.00	9.20 -0.25 0.00	6.45 -0.18 0.00	5.14 -0.14 0.00	5.64 -0.16 0.00	8.91 -0.25 0.00	20.84 -0.60 0.00	40.29 -1.16 0.00	53.56 -1.23 -10.78	51.84 -1.26 -8.03	57.84 -1.28 -13.30	42.66 -1.18 -1.66	60.96 -1.22 -16.92	60.96 -1.15 -17.74	42.41 -0.80 -11.08	43.35 -0.75 -11.36	62.59 -0.91 -18.20	54.41 -0.78 -9.45	57.51 -0.72 -2.97	65.55 -0.59 -7.05	52.31 -0.53 0.00	47.20 -0.38 0.00	40.99 -0.25 0.00	40.95 -0.29 0.00
CH_RES_NIAGARA 23895	15.87 0.10 -6.60	15.44 0.17 -5.81	12.80 0.09 -6.07	11.78 0.09 -6.41	12.21 0.08 -6.33	15.77 0.20 -6.42	29.44 0.34 -7.66	46.60 0.08 -5.07	48.22 -0.57 -4.77	47.90 -0.67 -3.50	48.06 -0.78 -3.02	45.41 -0.63 -3.86	48.16 -0.95 -3.85	47.15 -0.80 -3.58	37.30 -0.80 -5.97	37.87 -0.98 -6.11	47.97 -1.18 -3.85	49.51 -1.05 -4.83	58.41 -1.44 -4.58	60.50 -1.89 -3.31	54.02 -1.21 -2.40	47.85 -1.43 -1.70	41.43 -1.57 -1.75	42.18 -0.58 -1.51
CH_RES_SYRACUSE 23985	13.84 0.17 -4.50	13.61 0.19 -3.96	10.89 0.12 -4.14	9.74 0.10 -4.36	10.22 0.11 -4.32	13.72 0.19 -4.37	27.17 0.51 -5.22	45.86 0.87 -3.54	48.15 0.83 -3.30	48.35 0.85 -2.42	48.68 0.83 -2.04	45.59 0.80 -2.61	48.72 0.86 -2.60	47.63 0.84 -2.42	36.78 0.61 -4.04	37.49 0.62 -4.13	48.77 0.82 -2.66	49.89 0.82 -3.34	59.48 1.05 -3.17	62.49 1.12 -2.28	55.44 0.95 -1.65	49.49 0.71 -1.19	43.01 0.53 -1.23	42.89 0.62 -1.03
CLINTON_WT_PWR 323605	8.88 -0.28 0.00	9.12 -0.34 0.00	6.41 -0.23 0.00	5.04 -0.24 0.00	5.48 -0.31 0.00	8.61 -0.54 0.00	20.11 -1.33 0.00	38.51 -2.94 0.00	16.93 -3.74 23.35	24.04 -3.65 17.39	13.06 -3.94 28.81	34.54 -4.09 3.55	4.33 -4.66 36.27	1.78 -4.57 38.02	4.97 -3.41 23.75	5.10 -3.31 24.34	1.98 -4.30 39.01	21.77 -3.70 20.26	46.63 -2.27 6.36	42.03 -1.95 15.11	51.41 -1.42 0.00	46.82 -0.76 0.00	41.07 -0.16 0.00	41.32 0.08 0.00
CLINTON___LFGE 323618	8.96 -0.21 0.00	9.20 -0.25 0.00	6.47 -0.17 0.00	5.10 -0.18 0.00	5.56 -0.24 0.00	8.76 -0.39 0.00	20.45 -0.99 0.00	39.34 -2.11 0.00	18.04 -2.69 23.29	25.07 -2.66 17.34	14.23 -2.84 28.74	35.81 -2.83 3.54	5.91 -3.17 36.18	3.25 -3.20 37.93	6.16 -2.28 23.69	6.30 -2.16 24.28	3.53 -2.85 38.91	23.19 -2.33 20.21	47.37 -1.55 6.34	42.59 -1.42 15.08	51.78 -1.06 0.00	47.06 -0.52 0.00	41.16 -0.08 0.00	41.36 0.12 0.00

COLONIE_LFGE__ 323577	61.44 0.33 -51.95	55.56 0.34 -45.76	54.65 0.23 -47.78	55.89 0.18 -50.42	55.85 0.20 -49.85	60.03 0.36 -50.52	82.57 0.81 -60.31	84.17 1.87 -40.86	84.37 2.11 -38.24	75.18 2.07 -28.02	71.50 2.01 -23.67	74.25 1.85 -30.22	77.44 2.04 -30.15	74.32 1.95 -28.00	80.37 1.45 -46.79	82.06 1.44 -47.87	78.11 1.99 -30.83	86.50 2.10 -38.67	94.58 2.60 -36.72	88.34 2.78 -26.47	74.42 2.43 -19.16	63.53 2.14 -13.80	57.02 1.53 -14.26	54.64 1.48 -11.92
COPENHAGEN_WT_PWR 323753	11.89 0.17 -2.56	11.87 0.15 -2.26	9.08 0.09 -2.36	7.84 0.07 -2.49	8.35 0.09 -2.46	11.84 0.19 -2.49	25.04 0.62 -2.98	44.54 1.08 -2.02	42.54 1.19 2.67	44.06 0.99 2.01	42.33 0.96 4.45	43.93 0.89 -0.86	41.39 1.08 4.96	39.93 0.93 5.38	30.93 0.71 1.91	31.37 0.59 1.96	40.65 0.77 5.41	45.09 1.05 1.69	57.55 1.60 -0.68	59.66 1.95 1.38	54.94 1.16 -0.95	49.22 0.95 -0.68	42.68 0.74 -0.70	42.53 0.70 -0.59
CORNELL____ 23752	18.69 0.36 -9.16	17.90 0.37 -8.07	15.30 0.24 -8.43	14.37 0.20 -8.89	14.81 0.23 -8.79	18.45 0.38 -8.91	33.08 1.01 -10.64	50.52 1.87 -7.21	52.66 1.85 -6.80	51.95 1.89 -4.98	51.90 1.88 -4.21	49.28 1.73 -5.37	52.48 1.86 -5.36	51.17 1.82 -4.98	41.77 1.32 -8.32	42.60 1.34 -8.51	52.67 1.90 -5.48	54.57 1.97 -6.87	64.33 2.54 -6.53	66.51 2.72 -4.71	58.56 2.32 -3.41	51.89 1.85 -2.45	45.16 1.40 -2.51	44.82 1.48 -2.10
COXSACKIE____GT 23611	57.68 0.65 -47.87	52.29 0.66 -42.17	51.11 0.45 -44.03	52.09 0.35 -46.46	52.15 0.42 -45.93	56.36 0.66 -46.55	78.36 1.35 -55.57	82.53 3.44 -37.65	83.04 3.79 -35.23	74.64 3.74 -25.82	71.33 3.71 -21.80	73.48 3.46 -27.84	76.79 3.75 -27.77	73.72 3.55 -25.80	77.87 2.64 -43.11	79.44 2.59 -44.11	77.36 3.67 -28.40	85.33 3.98 -35.63	94.24 5.14 -33.83	89.09 5.62 -24.39	75.24 4.76 -17.65	64.21 3.90 -12.72	57.47 3.09 -13.14	55.23 3.01 -10.98
CPV_VALLEY____CC1 323721	44.03 0.39 -34.47	40.22 0.40 -30.37	38.62 0.28 -31.71	38.97 0.23 -33.46	39.13 0.25 -33.08	43.05 0.38 -33.52	62.36 0.90 -40.02	70.38 1.82 -27.11	71.50 2.11 -25.37	65.92 2.25 -18.59	63.90 2.38 -15.70	64.42 2.19 -20.05	67.57 2.31 -20.00	65.26 2.31 -18.58	64.81 1.64 -31.04	66.21 1.70 -31.76	68.14 2.40 -20.45	73.76 2.38 -25.66	82.39 2.76 -24.36	79.60 2.95 -17.56	68.19 2.64 -12.71	59.07 2.33 -9.16	52.60 1.90 -9.46	50.84 1.69 -7.91
CPV_VALLEY____CC2 323722	44.03 0.39 -34.47	40.22 0.40 -30.37	38.62 0.28 -31.71	38.97 0.23 -33.46	39.13 0.25 -33.08	43.05 0.38 -33.52	62.36 0.90 -40.02	70.38 1.82 -27.11	71.50 2.11 -25.37	65.92 2.25 -18.59	63.90 2.38 -15.70	64.42 2.19 -20.05	67.57 2.31 -20.00	65.26 2.31 -18.58	64.81 1.64 -31.04	66.21 1.70 -31.76	68.14 2.40 -20.45	73.76 2.38 -25.66	82.39 2.76 -24.36	79.60 2.95 -17.56	68.19 2.64 -12.71	59.07 2.33 -9.16	52.60 1.90 -9.46	50.84 1.69 -7.91
CRESCENT____HYD 24018	61.44 0.33 -51.95	55.56 0.34 -45.76	54.65 0.23 -47.78	55.89 0.18 -50.42	55.85 0.20 -49.85	60.03 0.36 -50.52	82.57 0.81 -60.31	84.17 1.87 -40.86	84.37 2.11 -38.24	75.18 2.07 -28.02	71.50 2.01 -23.67	74.25 1.85 -30.22	77.44 2.04 -30.15	74.32 1.95 -28.00	80.37 1.45 -46.79	82.06 1.44 -47.87	78.11 1.99 -30.83	86.50 2.10 -38.67	94.58 2.60 -36.72	88.34 2.78 -26.47	74.42 2.43 -19.16	63.53 2.14 -13.80	57.02 1.53 -14.26	54.64 1.48 -11.92
CRICKET____VALLEY_CC1 323756	51.17 0.38 -41.63	46.52 0.39 -36.67	45.20 0.28 -38.29	45.91 0.22 -40.40	45.98 0.24 -39.95	49.99 0.35 -40.48	70.63 0.86 -48.33	76.01 1.82 -32.74	76.77 2.11 -30.64	69.78 2.25 -22.45	67.16 2.38 -18.96	68.58 2.19 -24.21	71.72 2.31 -24.15	69.11 2.31 -22.43	71.25 1.64 -37.48	72.80 1.70 -38.36	72.34 2.35 -24.70	79.04 2.33 -30.98	87.45 2.76 -29.42	83.19 2.89 -21.21	70.77 2.59 -15.35	60.98 2.33 -11.06	54.47 1.81 -11.42	52.36 1.57 -9.55
CRICKET____VALLEY_CC2 323757	52.09 0.36 -42.57	47.34 0.38 -37.50	46.05 0.27 -39.16	46.81 0.21 -41.32	46.88 0.23 -40.85	50.91 0.36 -41.40	71.68 0.81 -49.42	76.84 1.91 -33.48	77.41 2.07 -31.33	70.15 2.12 -22.96	67.31 2.11 -19.39	68.88 1.94 -24.76	71.99 2.04 -24.70	69.35 2.04 -22.94	71.91 1.45 -38.33	73.44 1.47 -39.22	72.63 2.08 -25.25	79.56 2.15 -31.68	87.94 2.60 -30.08	83.49 2.72 -21.69	70.91 2.38 -15.69	61.04 2.14 -11.31	54.53 1.61 -11.68	52.53 1.53 -9.77
CRICKET____VALLEY_CC3 323758	51.17 0.38 -41.63	46.52 0.39 -36.67	45.20 0.28 -38.29	45.91 0.22 -40.40	45.98 0.24 -39.95	49.99 0.35 -40.48	70.63 0.86 -48.33	76.01 1.82 -32.74	76.77 2.11 -30.64	69.78 2.25 -22.45	67.16 2.38 -18.96	68.58 2.19 -24.21	71.72 2.31 -24.15	69.11 2.31 -22.43	71.25 1.64 -37.48	72.80 1.70 -38.36	72.34 2.35 -24.70	79.04 2.33 -30.98	87.45 2.76 -29.42	83.19 2.89 -21.21	70.77 2.59 -15.35	60.98 2.33 -11.06	54.47 1.81 -11.42	52.36 1.57 -9.55
CRUCIBLE_METL_DRP 24180	13.84 0.17 -4.50	13.61 0.19 -3.96	10.89 0.12 -4.14	9.74 0.10 -4.36	10.22 0.11 -4.32	13.72 0.19 -4.37	27.17 0.51 -5.22	45.86 0.87 -3.54	48.15 0.83 -3.30	48.35 0.85 -2.42	48.68 0.83 -2.04	45.59 0.80 -2.61	48.72 0.86 -2.60	47.63 0.84 -2.42	36.78 0.61 -4.04	37.49 0.62 -4.13	48.77 0.82 -2.66	49.89 0.82 -3.34	59.48 1.05 -3.17	62.49 1.12 -2.28	55.44 0.95 -1.65	49.49 0.71 -1.19	43.01 0.53 -1.23	42.89 0.62 -1.03
DAHOWA____HYDRO 323763	62.32 0.49 -52.66	56.34 0.49 -46.39	55.41 0.34 -48.44	56.66 0.27 -51.11	56.64 0.31 -50.53	60.89 0.53 -51.21	83.86 1.29 -61.14	85.68 2.82 -41.41	86.04 3.26 -38.76	76.68 3.20 -28.41	72.92 3.12 -23.99	75.76 2.95 -30.63	79.03 3.21 -30.56	75.81 3.06 -28.38	81.84 2.28 -47.42	83.50 2.23 -48.53	79.57 3.03 -31.25	88.17 3.25 -39.20	96.35 3.87 -37.22	90.12 4.20 -26.83	76.01 3.75 -19.42	64.86 3.28 -13.99	58.04 2.35 -14.45	55.50 2.18 -12.08
DANC____LFGE 323619	12.25 0.13 -2.96	12.18 0.12 -2.60	9.42 0.07 -2.72	8.21 0.06 -2.87	8.71 0.08 -2.84	12.18 0.16 -2.87	25.34 0.47 -3.43	44.60 0.83 -2.32	44.00 0.88 0.89	45.15 0.77 0.69	44.11 0.73 2.44	44.15 0.67 -1.29	43.44 0.82 2.63	42.12 0.71 2.96	32.46 0.51 0.19	33.01 0.46 0.19	42.96 0.59 2.92	46.28 0.78 0.23	57.75 1.16 -1.33	60.14 1.36 0.31	54.77 0.84 -1.09	49.04 0.67 -0.79	42.55 0.50 -0.81	42.41 0.50 -0.68
DANSKAMMER____1 23586	49.46 0.59 -39.70	45.03 0.60 -34.98	43.58 0.42 -36.52	44.16 0.34 -38.54	44.27 0.38 -38.10	48.32 0.55 -38.61	68.89 1.35 -46.10	75.50 2.82 -31.23	76.45 3.21 -29.22	69.92 3.42 -21.42	67.52 3.62 -18.09	68.61 3.33 -23.09	71.83 3.53 -23.04	69.28 3.50 -21.40	70.36 2.47 -35.75	71.85 2.52 -36.58	72.38 3.54 -23.56	78.80 3.52 -29.55	87.52 4.20 -28.06	83.80 4.49 -20.23	71.44 3.96 -14.64	61.61 3.47 -10.55	54.90 2.76 -10.90	52.86 2.52 -9.11
DANSKAMMER____2 23589	49.46 0.59 -39.70	45.03 0.60 -34.98	43.58 0.42 -36.52	44.16 0.34 -38.54	44.27 0.38 -38.10	48.32 0.55 -38.61	68.89 1.35 -46.10	75.50 2.82 -31.23	76.45 3.21 -29.22	69.92 3.42 -21.42	67.52 3.62 -18.09	68.61 3.33 -23.09	71.83 3.53 -23.04	69.28 3.50 -21.40	70.36 2.47 -35.75	71.85 2.52 -36.58	72.38 3.54 -23.56	78.80 3.52 -29.55	87.52 4.20 -28.06	83.80 4.49 -20.23	71.44 3.96 -14.64	61.61 3.47 -10.55	54.90 2.76 -10.90	52.86 2.52 -9.11

DANSKAMMER___3 23590	49.46 0.59 -39.70	45.03 0.60 -34.98	43.58 0.42 -36.52	44.16 0.34 -38.54	44.27 0.38 -38.10	48.32 0.55 -38.61	68.89 1.35 -46.10	75.50 2.82 -31.23	76.45 3.21 -29.22	69.92 3.42 -21.42	67.52 3.62 -18.09	68.61 3.33 -23.09	71.83 3.53 -23.04	69.28 3.50 -21.40	70.36 2.47 -35.75	71.85 2.52 -36.58	72.38 3.54 -23.56	78.80 3.52 -29.55	87.52 4.20 -28.06	83.80 4.49 -20.23	71.44 3.96 -14.64	61.61 3.47 -10.55	54.90 2.76 -10.90	52.86 2.52 -9.11
DANSKAMMER___4 23591	49.46 0.59 -39.70	45.03 0.60 -34.98	43.58 0.42 -36.52	44.16 0.34 -38.54	44.27 0.38 -38.10	48.32 0.55 -38.61	68.89 1.35 -46.10	75.50 2.82 -31.23	76.45 3.21 -29.22	69.92 3.42 -21.42	67.52 3.62 -18.09	68.61 3.33 -23.09	71.83 3.53 -23.04	69.28 3.50 -21.40	70.36 2.47 -35.75	71.85 2.52 -36.58	72.38 3.54 -23.56	78.80 3.52 -29.55	87.52 4.20 -28.06	83.80 4.49 -20.23	71.44 3.96 -14.64	61.61 3.47 -10.55	54.90 2.76 -10.90	52.86 2.52 -9.11
DANSKAMMER___DIESEL 23592	49.46 0.59 -39.70	45.03 0.60 -34.98	43.58 0.42 -36.52	44.16 0.34 -38.54	44.27 0.38 -38.10	48.32 0.55 -38.61	68.89 1.35 -46.10	75.50 2.82 -31.23	76.45 3.21 -29.22	69.92 3.42 -21.42	67.52 3.62 -18.09	68.61 3.33 -23.09	71.83 3.53 -23.04	69.28 3.50 -21.40	70.36 2.47 -35.75	71.85 2.52 -36.58	72.38 3.54 -23.56	78.80 3.52 -29.55	87.52 4.20 -28.06	83.80 4.49 -20.23	71.44 3.96 -14.64	61.61 3.47 -10.55	54.90 2.76 -10.90	52.86 2.52 -9.11
DASHVILLE___HYD 23610	50.86 0.65 -41.05	46.28 0.66 -36.16	44.86 0.47 -37.76	45.49 0.37 -39.84	45.60 0.42 -39.39	49.66 0.59 -39.92	70.64 1.54 -47.66	76.72 2.99 -32.28	77.57 3.34 -30.21	70.87 3.65 -22.14	68.36 3.85 -18.70	69.68 3.63 -23.88	72.88 3.80 -23.82	70.22 3.73 -22.12	71.73 2.64 -36.96	73.22 2.65 -37.82	73.40 3.76 -24.36	79.98 3.70 -30.55	88.75 4.47 -29.01	84.85 4.85 -20.91	72.20 4.23 -15.14	62.15 3.66 -10.91	55.47 2.97 -11.26	53.38 2.72 -9.42
DELAWARE___LFGE 323621	23.91 0.33 -14.41	22.49 0.34 -12.69	20.13 0.24 -13.26	19.46 0.19 -13.99	19.84 0.21 -13.83	23.52 0.35 -14.02	39.05 0.88 -16.73	54.56 1.78 -11.33	56.62 1.98 -10.62	54.84 1.98 -7.78	54.45 2.06 -6.57	52.43 1.85 -8.39	55.67 2.04 -8.37	54.15 2.00 -7.78	46.54 1.41 -12.99	47.48 1.44 -13.30	55.84 1.99 -8.56	58.48 2.01 -10.74	67.95 2.49 -10.20	69.10 2.66 -7.35	60.48 2.32 -5.32	53.37 1.95 -3.83	46.68 1.48 -3.95	45.99 1.44 -3.31
DOGLEVILLE___HYD 23807	9.11 -0.05 0.00	9.38 -0.08 0.00	6.56 -0.07 0.00	5.21 -0.07 0.00	5.71 -0.08 0.00	9.03 -0.13 0.00	21.22 -0.21 0.00	40.78 -0.66 0.00	44.41 -0.62 -1.00	45.19 -0.63 -0.75	46.46 -0.60 -1.24	41.78 -0.55 -0.15	46.22 -0.54 -1.50	45.37 -0.58 -1.57	32.70 -0.42 -0.98	33.39 -0.36 -1.01	46.45 -0.45 -1.62	46.16 -0.41 -0.84	55.20 -0.33 -0.26	59.54 -0.18 -0.63	52.73 -0.11 0.00	47.54 -0.05 0.00	41.11 -0.12 0.00	41.24 0.00 0.00
DUNKIRK___1 23563	17.06 0.59 -7.31	16.44 0.55 -6.44	13.70 0.34 -6.72	12.72 0.35 -7.09	13.13 0.32 -7.01	16.88 0.62 -7.11	31.53 1.61 -8.48	49.85 2.65 -5.74	51.81 2.42 -5.38	51.59 2.57 -3.94	51.71 2.56 -3.33	48.88 2.45 -4.25	51.85 2.35 -4.24	50.75 2.44 -3.94	40.26 1.54 -6.58	40.92 1.44 -6.74	51.71 2.08 -4.34	53.41 2.24 -5.44	63.08 2.65 -5.16	65.29 2.48 -3.72	58.17 2.64 -2.69	51.33 1.81 -1.94	44.44 1.20 -2.00	44.89 1.98 -1.68
DUNKIRK___2 23564	17.06 0.59 -7.31	16.44 0.55 -6.44	13.70 0.34 -6.72	12.72 0.35 -7.09	13.13 0.32 -7.01	16.88 0.62 -7.11	31.53 1.61 -8.48	49.85 2.65 -5.74	51.81 2.42 -5.38	51.59 2.57 -3.94	51.71 2.56 -3.33	48.88 2.45 -4.25	51.85 2.35 -4.24	50.75 2.44 -3.94	40.26 1.54 -6.58	40.92 1.44 -6.74	51.71 2.08 -4.34	53.41 2.24 -5.44	63.08 2.65 -5.16	65.29 2.48 -3.72	58.17 2.64 -2.69	51.33 1.81 -1.94	44.44 1.20 -2.00	44.89 1.98 -1.68
DUNKIRK___3 23565	16.97 0.52 -7.28	16.40 0.53 -6.41	13.66 0.33 -6.69	12.66 0.32 -7.06	13.08 0.30 -6.98	16.83 0.59 -7.08	31.32 1.44 -8.45	49.49 2.32 -5.72	51.40 2.03 -5.35	51.16 2.16 -3.92	51.24 2.11 -3.32	48.44 2.02 -4.23	51.43 1.94 -4.22	50.30 2.00 -3.92	39.94 1.25 -6.56	40.60 1.15 -6.71	51.33 1.72 -4.32	53.02 1.88 -5.41	62.56 2.15 -5.14	64.74 1.95 -3.71	57.69 2.17 -2.68	50.90 1.38 -1.93	44.06 0.82 -2.00	44.56 1.65 -1.67
DUNKIRK___4 23566	16.97 0.52 -7.28	16.40 0.53 -6.41	13.66 0.33 -6.69	12.66 0.32 -7.06	13.08 0.30 -6.98	16.83 0.59 -7.08	31.32 1.44 -8.45	49.49 2.32 -5.72	51.40 2.03 -5.35	51.16 2.16 -3.92	51.24 2.11 -3.32	48.44 2.02 -4.23	51.43 1.94 -4.22	50.30 2.00 -3.92	39.94 1.25 -6.56	40.60 1.15 -6.71	51.33 1.72 -4.32	53.02 1.88 -5.41	62.56 2.15 -5.14	64.74 1.95 -3.71	57.69 2.17 -2.68	50.90 1.38 -1.93	44.06 0.82 -2.00	44.56 1.65 -1.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.53 0.60 -39.76	45.10 0.61 -35.02	43.64 0.44 -36.57	44.22 0.35 -38.59	44.34 0.39 -38.15	48.39 0.57 -38.67	68.97 1.37 -46.16	75.54 2.82 -31.27	76.49 3.21 -29.26	69.95 3.42 -21.45	67.55 3.62 -18.11	68.64 3.33 -23.13	71.81 3.49 -23.07	69.31 3.50 -21.43	70.41 2.47 -35.80	71.93 2.56 -36.64	72.46 3.58 -23.59	78.89 3.57 -29.59	87.51 4.15 -28.10	83.72 4.37 -20.26	71.46 3.96 -14.66	61.72 3.57 -10.56	55.08 2.93 -10.91	52.96 2.60 -9.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.22 0.53 -38.53	43.94 0.54 -33.94	42.45 0.38 -35.44	42.98 0.31 -37.39	43.11 0.34 -36.97	47.12 0.50 -37.47	67.39 1.22 -44.73	74.28 2.53 -30.30	75.23 2.86 -28.35	68.92 3.07 -20.78	66.62 3.25 -17.55	67.58 3.00 -22.41	70.78 3.17 -22.35	68.29 3.15 -20.76	69.07 2.25 -34.69	70.53 2.29 -35.50	71.37 3.22 -22.86	77.60 3.20 -28.67	86.30 3.81 -27.23	82.74 4.02 -19.63	70.64 3.59 -14.21	60.96 3.14 -10.24	54.33 2.52 -10.57	52.34 2.27 -8.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.61 0.68 -39.77	45.20 0.65 -35.09	43.75 0.46 -36.66	44.27 0.40 -38.60	44.39 0.43 -38.16	48.46 0.63 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.30 3.79 -21.44	67.86 3.94 -18.10	68.97 3.67 -23.12	72.12 3.80 -23.06	69.61 3.82 -21.42	70.63 2.70 -35.79	72.15 2.78 -36.63	72.77 3.90 -23.58	79.11 3.79 -29.58	87.72 4.36 -28.09	84.00 4.67 -20.25	71.87 4.38 -14.65	62.10 3.95 -10.57	55.39 3.22 -10.93	53.25 2.89 -9.13
EAST HAMPTON___GT 23717	66.64 1.31 -56.16	65.56 1.32 -54.78	56.14 0.95 -48.57	55.57 0.76 -49.53	56.45 0.82 -49.84	63.09 1.28 -52.65	70.39 2.79 -46.17	79.40 6.67 -31.28	80.52 7.04 -29.46	75.80 7.12 -23.60	81.41 7.01 -28.59	82.90 6.24 -34.48	75.04 6.29 -23.49	79.16 6.88 -27.91	75.65 4.69 -38.83	82.40 4.97 -44.68	88.79 7.20 -36.29	97.96 7.36 -44.87	121.23 8.90 -57.07	119.56 9.45 -51.03	85.44 8.13 -24.47	76.07 7.04 -21.44	69.18 5.94 -22.00	65.77 5.53 -19.00
EAST RIVER___6 23660	49.62 0.68 -39.77	47.54 0.68 -37.40	46.62 0.48 -39.50	44.28 0.40 -38.60	44.40 0.43 -38.17	48.47 0.64 -38.67	69.16 1.54 -46.17	75.78 3.07 -31.27	76.84 3.56 -29.26	70.35 3.83 -21.44	67.96 4.03 -18.11	69.06 3.75 -23.12	72.22 3.89 -23.07	69.75 3.95 -21.43	70.73 2.79 -35.80	72.22 2.85 -36.63	72.82 3.94 -23.59	79.20 3.88 -29.59	87.79 4.42 -28.10	84.07 4.73 -20.26	71.88 4.38 -14.66	62.16 4.00 -10.58	60.19 3.22 -15.73	53.30 2.93 -9.14

EAST RIVER___7 23524	49.62 0.68 -39.77	47.54 0.68 -37.40	46.62 0.48 -39.50	44.28 0.40 -38.60	44.40 0.43 -38.17	48.47 0.64 -38.67	69.16 1.54 -46.17	75.78 3.07 -31.27	76.84 3.56 -29.26	70.35 3.83 -21.44	67.96 4.03 -18.11	69.06 3.75 -23.12	72.22 3.89 -23.07	69.75 3.95 -21.43	70.73 2.79 -35.80	72.22 2.85 -36.63	72.82 3.94 -23.59	79.20 3.88 -29.59	87.79 4.42 -28.10	84.07 4.73 -20.26	71.88 4.38 -14.66	62.16 4.00 -10.58	60.19 3.22 -15.73	53.30 2.93 -9.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.40 0.58 -39.66	44.98 0.59 -34.93	43.53 0.42 -36.48	44.11 0.34 -38.49	44.22 0.37 -38.06	48.26 0.54 -38.57	68.81 1.33 -46.04	75.33 2.69 -31.19	76.29 3.08 -29.19	69.76 3.29 -21.39	67.32 3.44 -18.06	68.45 3.20 -23.07	71.62 3.35 -23.01	69.08 3.33 -21.37	70.22 2.38 -35.71	71.74 2.46 -36.54	72.26 3.44 -23.53	78.68 3.43 -29.52	87.27 3.98 -28.03	83.49 4.20 -20.21	71.26 3.81 -14.62	61.55 3.43 -10.54	54.88 2.76 -10.88	52.81 2.47 -9.10
EAST_HAMPTON___DIESEL 23722	66.64 1.31 -56.16	65.56 1.32 -54.78	56.14 0.95 -48.57	55.57 0.76 -49.53	56.45 0.82 -49.84	63.09 1.28 -52.65	70.39 2.79 -46.17	79.40 6.67 -31.28	80.52 7.04 -29.46	75.80 7.12 -23.60	81.41 7.01 -28.59	82.90 6.24 -34.48	75.04 6.29 -23.49	79.16 6.88 -27.91	75.65 4.69 -38.83	82.40 4.97 -44.68	88.79 7.20 -36.29	97.96 7.36 -44.87	121.23 8.90 -57.07	119.56 9.45 -51.03	85.44 8.13 -24.47	76.07 7.04 -21.44	69.18 5.94 -22.00	65.77 5.53 -19.00
EAST_PULASKI___ESR 323781	12.60 0.10 -3.33	12.50 0.10 -2.93	9.75 0.06 -3.06	8.56 0.05 -3.23	9.06 0.06 -3.20	12.52 0.13 -3.24	25.67 0.36 -3.87	44.65 0.58 -2.62	45.46 0.57 -0.88	46.24 0.54 -0.62	45.94 0.55 0.43	44.41 0.51 -1.72	45.50 0.55 0.31	44.31 0.49 0.55	34.02 0.35 -1.53	34.63 0.33 -1.57	45.31 0.45 0.43	47.51 0.55 -1.23	58.00 0.77 -1.96	60.74 0.89 -0.76	54.64 0.58 -1.23	48.90 0.43 -0.88	42.44 0.29 -0.91	42.33 0.33 -0.76
EAST_RIVER___1 323558	49.62 0.68 -39.77	47.54 0.68 -37.40	46.62 0.48 -39.50	44.28 0.40 -38.60	44.40 0.43 -38.17	48.47 0.64 -38.67	69.18 1.56 -46.17	75.78 3.07 -31.27	76.80 3.52 -29.26	70.35 3.83 -21.44	67.91 3.98 -18.11	68.97 3.67 -23.12	72.17 3.84 -23.07	69.66 3.86 -21.43	70.66 2.73 -35.80	72.16 2.78 -36.63	72.78 3.90 -23.59	79.16 3.84 -29.59	87.79 4.42 -28.10	84.07 4.73 -20.26	71.88 4.38 -14.66	62.11 3.95 -10.58	60.19 3.22 -15.73	53.26 2.89 -9.14
EAST_RIVER___2 323559	49.62 0.68 -39.77	47.54 0.68 -37.40	46.62 0.48 -39.50	44.28 0.40 -38.60	44.40 0.43 -38.17	48.47 0.64 -38.67	69.16 1.54 -46.17	75.78 3.07 -31.27	76.84 3.56 -29.26	70.35 3.83 -21.44	67.96 4.03 -18.11	69.06 3.75 -23.12	72.22 3.89 -23.07	69.75 3.95 -21.43	70.73 2.79 -35.80	72.22 2.85 -36.63	72.82 3.94 -23.59	79.20 3.88 -29.59	87.79 4.42 -28.10	84.07 4.73 -20.26	71.88 4.38 -14.66	62.16 4.00 -10.58	60.19 3.22 -15.73	53.30 2.93 -9.14
EAST___DELAWARE_HYD 23607	44.70 0.61 -34.92	40.84 0.61 -30.76	39.19 0.44 -32.12	39.52 0.34 -33.90	39.70 0.39 -33.51	43.69 0.57 -33.96	63.55 1.56 -40.55	71.90 2.99 -27.47	73.03 3.30 -25.70	67.43 3.52 -18.84	65.39 3.67 -15.91	66.04 3.54 -20.31	69.19 3.66 -20.26	66.79 3.59 -18.82	66.12 2.54 -31.45	67.48 2.56 -32.18	69.64 3.62 -20.72	75.33 3.61 -25.99	84.31 4.36 -24.68	81.61 4.73 -17.79	69.84 4.12 -12.88	60.38 3.52 -9.28	53.71 2.89 -9.58	51.85 2.60 -8.01
ELEC_TRO_TEK 24086	66.10 0.78 -56.16	65.03 0.79 -54.78	55.76 0.56 -48.57	55.27 0.46 -49.53	56.13 0.50 -49.84	62.56 0.75 -52.65	69.28 1.67 -46.17	76.25 3.52 -31.28	77.52 4.05 -29.46	72.92 4.24 -23.60	78.66 4.26 -28.59	80.50 3.84 -34.48	72.56 3.80 -23.49	76.36 4.08 -27.91	73.69 2.73 -38.83	80.34 2.91 -44.68	85.75 4.16 -36.29	94.72 4.12 -44.87	117.13 4.81 -57.07	115.25 5.14 -51.03	81.96 4.65 -24.47	73.22 4.19 -21.44	66.78 3.55 -22.00	63.54 3.30 -19.00
ELLENBURG_WT_PWR 323604	8.88 -0.28 0.00	9.12 -0.34 0.00	6.41 -0.23 0.00	5.04 -0.24 0.00	5.48 -0.31 0.00	8.61 -0.54 0.00	20.11 -1.33 0.00	38.51 -2.94 0.00	16.93 -3.74 23.35	24.04 -3.65 17.39	13.06 -3.94 28.81	34.54 -4.09 3.55	4.33 -4.66 36.27	1.78 -4.57 38.02	4.97 -3.41 23.75	5.10 -3.31 24.34	1.98 -4.30 39.01	21.77 -3.70 20.26	46.63 -2.27 6.36	42.03 -1.95 15.11	51.41 -1.42 0.00	46.82 -0.76 0.00	41.07 -0.16 0.00	41.32 0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.55 0.45 -6.93	16.07 0.50 -6.11	13.33 0.32 -6.38	12.28 0.27 -6.73	12.73 0.28 -6.65	16.45 0.55 -6.74	30.69 1.20 -8.05	48.72 1.82 -5.45	50.44 1.32 -5.10	50.16 1.35 -3.74	50.30 1.33 -3.16	47.52 1.31 -4.03	50.41 1.13 -4.02	49.35 1.24 -3.73	39.05 0.68 -6.24	39.68 0.56 -6.39	50.31 0.91 -4.11	51.94 1.05 -5.16	61.26 1.10 -4.90	63.50 0.89 -3.53	56.61 1.22 -2.55	50.04 0.62 -1.84	43.35 0.21 -1.90	43.90 1.07 -1.59
EMPIRE_CC_1 323656	60.01 0.15 -50.70	54.27 0.15 -44.66	53.37 0.11 -46.64	54.57 0.08 -49.21	54.54 0.09 -48.66	58.63 0.16 -49.31	80.64 0.34 -58.86	82.20 0.87 -39.88	82.35 1.01 -37.32	73.38 0.95 -27.35	69.92 1.01 -23.10	72.52 0.84 -29.50	75.68 0.99 -29.42	72.64 0.93 -27.33	78.44 0.64 -45.66	80.12 0.65 -46.73	76.29 0.91 -30.09	84.43 0.96 -37.74	92.32 1.21 -35.84	86.22 1.30 -25.84	72.75 1.22 -18.70	62.15 1.10 -13.47	55.85 0.70 -13.91	53.57 0.70 -11.63
EMPIRE_CC_2 323658	60.01 0.15 -50.70	54.27 0.15 -44.66	53.37 0.11 -46.64	54.57 0.08 -49.21	54.54 0.09 -48.66	58.63 0.16 -49.31	80.64 0.34 -58.86	82.20 0.87 -39.88	82.35 1.01 -37.32	73.38 0.95 -27.35	69.92 1.01 -23.10	72.52 0.84 -29.50	75.68 0.99 -29.42	72.64 0.93 -27.33	78.44 0.64 -45.66	80.12 0.65 -46.73	76.29 0.91 -30.09	84.43 0.96 -37.74	92.32 1.21 -35.84	86.22 1.30 -25.84	72.75 1.22 -18.70	62.15 1.10 -13.47	55.85 0.70 -13.91	53.57 0.70 -11.63
ERIE_WT_PWR 323693	16.73 0.47 -7.09	16.24 0.53 -6.25	13.49 0.33 -6.52	12.45 0.28 -6.88	12.90 0.30 -6.81	16.63 0.58 -6.90	30.96 1.29 -8.24	49.01 1.99 -5.57	50.77 1.54 -5.22	50.52 1.62 -3.82	50.61 1.56 -3.23	47.87 1.56 -4.13	50.78 1.40 -4.12	49.71 1.51 -3.82	39.39 0.87 -6.39	40.03 0.75 -6.54	50.67 1.18 -4.21	52.28 1.28 -5.27	61.71 1.43 -5.01	63.94 1.24 -3.61	56.98 1.53 -2.61	50.32 0.86 -1.88	43.55 0.37 -1.94	44.10 1.24 -1.63
ETNA_115_KV_TBI_REV_LBMP_C 345029	18.64 0.35 -9.12	17.85 0.36 -8.03	15.25 0.23 -8.39	14.32 0.19 -8.85	14.76 0.21 -8.75	18.40 0.38 -8.87	32.99 0.97 -10.59	50.40 1.78 -7.17	52.58 1.81 -6.76	51.83 1.80 -4.95	51.83 1.83 -4.18	49.21 1.69 -5.34	52.40 1.81 -5.33	51.10 1.78 -4.95	41.65 1.25 -8.27	42.51 1.31 -8.46	52.60 1.86 -5.45	54.48 1.92 -6.83	64.18 2.43 -6.49	66.36 2.60 -4.68	58.44 2.22 -3.39	51.83 1.81 -2.44	45.10 1.36 -2.50	44.77 1.44 -2.09
E_CANADA_CAP_HY 24051	79.48 0.64 -69.67	71.51 0.67 -61.38	71.19 0.47 -64.09	73.28 0.38 -67.62	73.09 0.43 -66.86	77.64 0.73 -67.76	104.09 1.76 -80.89	100.02 3.77 -54.80	99.53 4.23 -51.28	86.85 4.19 -37.58	81.72 4.17 -31.74	86.55 3.84 -40.53	89.85 4.16 -40.43	85.96 4.04 -37.55	97.83 2.95 -62.74	99.73 2.78 -64.20	90.44 3.81 -41.34	101.66 4.07 -51.86	109.43 4.92 -49.25	99.85 5.26 -35.50	83.07 4.54 -25.69	70.19 4.09 -18.51	63.41 3.05 -19.12	60.07 2.84 -15.98

E_CANADA_MHWK_HY 24050	9.11 -0.05 0.00	9.38 -0.08 0.00	6.56 -0.07 0.00	5.21 -0.07 0.00	5.71 -0.08 0.00	9.03 -0.13 0.00	21.22 -0.21 0.00	40.78 -0.66 0.00	44.41 -0.62 -1.00	45.19 -0.63 -0.75	46.46 -0.60 -1.24	41.78 -0.55 -0.15	46.22 -0.54 -1.50	45.37 -0.58 -1.57	32.70 -0.42 -0.98	33.39 -0.36 -1.01	46.45 -0.45 -1.62	46.16 -0.41 -0.84	55.20 -0.33 -0.26	59.54 -0.18 -0.63	52.73 -0.11 0.00	47.54 -0.05 0.00	41.11 -0.12 0.00	41.24 0.00 0.00
E_FISHKILL___LBMP 23776	50.18 0.49 -40.53	45.66 0.50 -35.70	44.27 0.36 -37.28	44.90 0.28 -39.34	45.00 0.31 -38.89	49.03 0.47 -39.41	69.61 1.11 -47.05	75.64 2.32 -31.87	76.49 2.64 -29.83	69.78 2.84 -21.86	67.21 2.93 -18.46	68.49 2.74 -23.57	71.63 2.85 -23.51	69.06 2.84 -21.84	70.65 2.03 -36.49	72.18 2.10 -37.34	72.28 2.94 -24.05	78.82 2.93 -30.16	87.33 3.43 -28.64	83.34 3.60 -20.65	71.06 3.28 -14.94	61.25 2.90 -10.77	54.67 2.31 -11.12	52.60 2.06 -9.30
FALCON___SEABRD_CC1 323796	8.96 -0.20 0.00	9.21 -0.25 0.00	6.47 -0.17 0.00	5.10 -0.18 0.00	5.56 -0.24 0.00	8.74 -0.41 0.00	20.41 -1.03 0.00	39.25 -2.20 0.00	17.85 -2.82 23.34	24.90 -2.79 17.38	14.03 -2.98 28.81	35.59 -3.04 3.55	5.55 -3.44 36.27	2.94 -3.42 38.02	5.91 -2.47 23.75	6.02 -2.39 24.33	3.16 -3.12 39.01	22.87 -2.60 20.26	47.25 -1.66 6.36	42.50 -1.47 15.11	51.78 -1.06 0.00	47.16 -0.43 0.00	41.28 0.04 0.00	41.49 0.25 0.00
FALCON___SEABRD_CC2 323797	8.96 -0.20 0.00	9.21 -0.25 0.00	6.47 -0.17 0.00	5.10 -0.18 0.00	5.56 -0.24 0.00	8.74 -0.41 0.00	20.41 -1.03 0.00	39.25 -2.20 0.00	17.85 -2.82 23.34	24.90 -2.79 17.38	14.03 -2.98 28.81	35.59 -3.04 3.55	5.55 -3.44 36.27	2.94 -3.42 38.02	5.91 -2.47 23.75	6.02 -2.39 24.33	3.16 -3.12 39.01	22.87 -2.60 20.26	47.25 -1.66 6.36	42.50 -1.47 15.11	51.78 -1.06 0.00	47.16 -0.43 0.00	41.28 0.04 0.00	41.49 0.25 0.00
FAR ROCKAWAY___4 23548	66.22 0.90 -56.16	65.14 0.91 -54.78	55.84 0.64 -48.57	55.33 0.52 -49.53	56.20 0.57 -49.84	62.66 0.85 -52.65	69.56 1.95 -46.17	76.58 3.86 -31.28	78.01 4.53 -29.46	73.51 4.83 -23.60	79.31 4.90 -28.59	81.13 4.47 -34.48	73.19 4.44 -23.49	77.03 4.75 -27.91	74.14 3.18 -38.83	80.80 3.37 -44.68	86.43 4.85 -36.29	94.99 4.39 -44.87	116.97 4.64 -57.07	115.08 4.96 -51.03	82.80 5.49 -24.47	74.02 5.00 -21.44	67.49 4.25 -22.00	64.16 3.92 -19.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.62 0.68 -39.77	47.57 0.68 -37.43	46.63 0.48 -39.51	44.28 0.40 -38.60	44.40 0.43 -38.17	48.47 0.64 -38.67	69.18 1.56 -46.17	75.78 3.07 -31.27	76.80 3.52 -29.26	70.31 3.79 -21.44	67.91 3.98 -18.11	68.97 3.67 -23.12	72.17 3.84 -23.07	69.62 3.82 -21.42	70.66 2.73 -35.80	72.16 2.78 -36.63	72.78 3.90 -23.59	79.16 3.84 -29.59	87.79 4.42 -28.10	84.07 4.73 -20.26	71.88 4.38 -14.66	62.11 3.95 -10.58	60.21 3.22 -15.75	53.26 2.89 -9.14
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.62 0.68 -39.77	47.57 0.68 -37.43	46.63 0.48 -39.51	44.28 0.40 -38.60	44.40 0.43 -38.17	48.48 0.65 -38.67	69.18 1.56 -46.17	75.78 3.07 -31.27	76.84 3.56 -29.26	70.35 3.83 -21.44	67.91 3.98 -18.11	68.97 3.67 -23.12	72.17 3.84 -23.07	69.66 3.86 -21.42	70.66 2.73 -35.80	72.16 2.78 -36.63	72.78 3.90 -23.59	79.16 3.84 -29.59	87.79 4.42 -28.10	84.13 4.78 -20.26	71.88 4.38 -14.66	62.11 3.95 -10.58	60.21 3.22 -15.75	53.30 2.93 -9.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.61 0.67 -39.77	47.56 0.67 -37.43	46.62 0.48 -39.51	44.28 0.40 -38.60	44.39 0.43 -38.17	48.47 0.64 -38.67	69.16 1.54 -46.17	75.74 3.02 -31.27	76.80 3.52 -29.26	70.31 3.79 -21.44	67.87 3.94 -18.11	68.93 3.63 -23.12	72.13 3.80 -23.07	69.62 3.82 -21.42	70.63 2.70 -35.80	72.16 2.78 -36.63	72.73 3.85 -23.59	79.11 3.79 -29.59	87.73 4.36 -28.10	84.07 4.73 -20.26	71.83 4.33 -14.66	62.07 3.90 -10.58	60.17 3.18 -15.75	53.26 2.89 -9.14
FARRAGUT___LBMP 323566	49.61 0.67 -39.77	47.56 0.67 -37.43	46.62 0.47 -39.51	44.27 0.39 -38.60	44.39 0.43 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.17	75.70 2.99 -31.27	76.76 3.48 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.12	72.08 3.75 -23.07	69.57 3.77 -21.42	70.60 2.67 -35.80	72.13 2.75 -36.63	72.73 3.85 -23.59	79.07 3.75 -29.59	87.68 4.31 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	62.02 3.85 -10.58	60.17 3.18 -15.75	53.22 2.84 -9.14
FENNER___WINDPWR 24204	14.63 0.25 -5.22	14.30 0.25 -4.60	11.60 0.17 -4.80	10.48 0.13 -5.07	10.96 0.16 -5.01	14.50 0.27 -5.08	28.25 0.75 -6.06	46.88 1.33 -4.11	49.28 1.41 -3.85	49.30 1.40 -2.82	49.62 1.42 -2.38	46.49 1.26 -3.04	49.74 1.45 -3.03	48.57 1.38 -2.82	37.84 1.00 -4.71	38.54 0.98 -4.82	49.66 1.27 -3.10	50.95 1.33 -3.89	60.67 1.72 -3.70	63.64 1.89 -2.66	56.30 1.53 -1.93	50.21 1.24 -1.39	43.62 0.95 -1.43	43.47 1.03 -1.20
FIBERTEK___ENERGY 23856	13.84 0.17 -4.50	13.61 0.19 -3.96	10.89 0.12 -4.14	9.74 0.10 -4.36	10.22 0.11 -4.32	13.72 0.19 -4.37	27.17 0.51 -5.22	45.86 0.87 -3.54	48.15 0.83 -3.30	48.35 0.85 -2.42	48.68 0.83 -2.04	45.59 0.80 -2.61	48.72 0.86 -2.60	47.63 0.84 -2.42	36.78 0.61 -4.04	37.49 0.62 -4.13	48.77 0.82 -2.66	49.89 0.82 -3.34	59.48 1.05 -3.17	62.49 1.12 -2.28	55.44 0.95 -1.65	49.49 0.71 -1.19	43.01 0.53 -1.23	42.89 0.62 -1.03
FITZPATRICK____ 23598	11.92 -0.05 -2.81	11.89 -0.05 -2.48	9.18 -0.04 -2.59	7.98 -0.03 -2.73	8.46 -0.03 -2.70	11.85 -0.04 -2.74	24.64 -0.06 -3.27	43.37 -0.29 -2.21	45.69 -0.40 -2.07	46.19 -0.41 -1.52	46.64 -0.46 -1.28	43.43 -0.38 -1.63	46.48 -0.41 -1.63	45.49 -0.40 -1.51	34.34 -0.32 -2.53	35.00 -0.33 -2.59	46.51 -0.45 -1.67	47.36 -0.46 -2.09	56.75 -0.50 -1.99	59.93 -0.59 -1.43	53.34 -0.53 -1.04	47.81 -0.52 -0.75	41.56 -0.45 -0.77	41.51 -0.37 -0.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.61 0.60 -39.84	45.17 0.61 -35.09	43.71 0.44 -36.65	44.29 0.34 -38.67	44.41 0.38 -38.23	48.46 0.56 -38.74	69.06 1.37 -46.25	75.68 2.90 -31.33	76.60 3.26 -29.32	70.08 3.52 -21.49	67.63 3.67 -18.15	68.77 3.42 -23.17	72.00 3.62 -23.11	69.39 3.55 -21.47	70.54 2.54 -35.87	72.04 2.59 -36.71	72.55 3.62 -23.64	78.95 3.57 -29.65	87.73 4.31 -28.16	84.00 4.61 -20.30	71.54 4.01 -14.69	61.69 3.52 -10.58	54.98 2.81 -10.93	52.94 2.56 -9.14
FORT ORANGE____ 23900	60.78 0.16 -51.46	54.95 0.16 -45.33	54.07 0.11 -47.34	55.31 0.08 -49.95	55.28 0.10 -49.39	59.37 0.16 -50.05	81.38 0.19 -59.75	82.63 0.70 -40.48	82.78 0.88 -37.88	73.69 0.85 -27.76	70.09 0.83 -23.44	72.92 0.80 -29.94	76.03 0.90 -29.86	72.95 0.84 -27.74	79.09 0.61 -46.35	80.79 0.62 -47.43	76.69 0.86 -30.54	84.90 0.87 -38.31	92.75 1.10 -36.38	86.49 1.18 -26.22	72.92 1.11 -18.98	62.16 0.90 -13.67	56.14 0.78 -14.12	53.75 0.70 -11.81
FORT_DRUM_COGEN 23780	11.74 0.17 -2.41	11.73 0.15 -2.12	8.95 0.10 -2.22	7.69 0.07 -2.34	8.21 0.10 -2.31	11.70 0.20 -2.34	24.88 0.64 -2.80	44.46 1.12 -1.89	41.88 1.23 3.36	43.59 1.04 2.53	41.58 1.01 5.25	43.80 0.93 -0.69	40.52 1.13 5.87	39.03 0.98 6.32	30.28 0.74 2.59	30.71 0.62 2.66	39.67 0.77 6.39	44.52 1.05 2.27	57.35 1.66 -0.43	59.30 2.01 1.80	54.94 1.22 -0.89	49.23 1.00 -0.64	42.68 0.78 -0.66	42.57 0.78 -0.55

FPL FAR_ROCK_GT1 24212	66.22 0.90 -56.16	65.14 0.91 -54.78	55.84 0.64 -48.57	55.33 0.52 -49.53	56.20 0.57 -49.84	62.66 0.85 -52.65	69.56 1.95 -46.17	76.58 3.86 -31.28	78.01 4.53 -29.46	73.51 4.83 -23.60	79.31 4.90 -28.59	81.13 4.47 -34.48	73.19 4.44 -23.49	77.03 4.75 -27.91	74.14 3.18 -38.83	80.80 3.37 -44.68	86.43 4.85 -36.29	94.99 4.39 -44.87	116.97 4.64 -57.07	115.08 4.96 -51.03	82.80 5.49 -24.47	74.02 5.00 -21.44	67.49 4.25 -22.00	64.16 3.92 -19.00
FPL FAR_ROCK_GT2 23815	66.22 0.90 -56.16	65.14 0.91 -54.78	55.84 0.64 -48.57	55.33 0.52 -49.53	56.20 0.57 -49.84	62.66 0.85 -52.65	69.56 1.95 -46.17	76.58 3.86 -31.28	78.01 4.53 -29.46	73.51 4.83 -23.60	79.31 4.90 -28.59	81.13 4.47 -34.48	73.19 4.44 -23.49	77.03 4.75 -27.91	74.14 3.18 -38.83	80.80 3.37 -44.68	86.43 4.85 -36.29	94.99 4.39 -44.87	116.97 4.64 -57.07	115.08 4.96 -51.03	82.80 5.49 -24.47	74.02 5.00 -21.44	67.49 4.25 -22.00	64.16 3.92 -19.00
FRANKLIN_FALL_HYD 24054	8.92 -0.25 0.00	9.19 -0.26 0.00	6.46 -0.17 0.00	5.11 -0.17 0.00	5.60 -0.20 0.00	8.83 -0.32 0.00	20.69 -0.75 0.00	39.87 -1.57 0.00	20.22 -1.85 21.95	26.84 -1.89 16.35	16.75 -1.97 27.09	37.04 -1.81 3.33	9.34 -1.90 34.02	6.71 -2.00 35.67	8.44 -1.41 22.28	8.51 -1.41 22.83	6.76 -1.95 36.59	25.17 -1.55 19.00	47.69 -1.60 5.97	43.26 -1.65 14.18	51.30 -1.53 0.00	46.63 -0.95 0.00	40.74 -0.49 0.00	40.83 -0.41 0.00
FREEPORT_EQUS_GT1 23764	66.18 0.85 -56.16	65.09 0.86 -54.78	55.81 0.61 -48.57	55.31 0.50 -49.53	56.17 0.54 -49.84	62.62 0.81 -52.65	69.43 1.82 -46.17	76.53 3.81 -31.28	77.88 4.40 -29.46	73.28 4.60 -23.60	79.03 4.63 -28.59	80.84 4.18 -34.48	72.92 4.16 -23.49	76.76 4.48 -27.91	73.95 2.99 -38.83	80.64 3.21 -44.68	86.21 4.62 -36.29	95.17 4.57 -44.87	117.75 5.42 -57.07	115.84 5.73 -51.03	82.43 5.12 -24.47	73.69 4.67 -21.44	67.16 3.92 -22.00	63.87 3.63 -19.00
FREEPORT___CT2 23818	66.18 0.85 -56.16	65.09 0.86 -54.78	55.81 0.61 -48.57	55.31 0.50 -49.53	56.17 0.54 -49.84	62.62 0.81 -52.65	69.43 1.82 -46.17	76.53 3.81 -31.28	77.88 4.40 -29.46	73.28 4.60 -23.60	79.03 4.63 -28.59	80.84 4.18 -34.48	72.92 4.16 -23.49	76.76 4.48 -27.91	73.95 2.99 -38.83	80.64 3.21 -44.68	86.21 4.62 -36.29	95.17 4.57 -44.87	117.75 5.42 -57.07	115.84 5.73 -51.03	82.43 5.12 -24.47	73.69 4.67 -21.44	67.16 3.92 -22.00	63.87 3.63 -19.00
FULTON COGEN____ 23766	12.88 0.10 -3.62	12.76 0.11 -3.19	10.02 0.07 -3.33	8.84 0.05 -3.51	9.33 0.06 -3.47	12.79 0.12 -3.52	25.98 0.34 -4.20	44.79 0.50 -2.84	47.16 0.49 -2.66	47.52 0.50 -1.95	47.97 0.50 -1.64	44.75 0.46 -2.10	47.85 0.50 -2.09	46.81 0.49 -1.95	35.70 0.32 -3.25	36.40 0.33 -3.33	47.89 0.45 -2.14	48.87 0.46 -2.69	58.42 0.61 -2.55	61.58 0.65 -1.84	54.69 0.53 -1.33	48.92 0.38 -0.96	42.48 0.25 -0.99	42.40 0.33 -0.83
FULTON___LFGE 323630	73.57 0.73 -63.67	66.29 0.75 -56.09	65.73 0.53 -58.57	67.51 0.43 -61.80	67.39 0.49 -61.10	71.92 0.84 -61.92	97.78 2.42 -73.92	95.83 4.31 -50.08	95.64 4.76 -46.87	84.15 4.73 -34.35	79.45 4.63 -29.00	83.56 4.35 -37.04	86.96 4.75 -36.95	83.44 4.75 -34.31	93.01 3.53 -57.34	94.85 3.44 -58.67	87.78 4.71 -37.78	98.11 4.99 -47.39	106.29 6.02 -45.01	98.03 6.50 -32.44	81.97 5.66 -23.48	69.40 4.90 -16.92	62.26 3.55 -17.47	59.15 3.30 -14.61
G.F.CEMENT___DRP 24184	62.55 0.53 -52.85	56.54 0.52 -46.56	55.60 0.36 -48.61	56.87 0.29 -51.30	56.84 0.32 -50.72	61.12 0.57 -51.40	84.19 1.39 -61.36	86.08 3.07 -41.57	86.53 3.61 -38.90	77.15 3.56 -28.51	73.33 3.44 -24.08	76.17 3.25 -30.74	79.50 3.57 -30.67	76.28 3.42 -28.48	82.27 2.54 -47.60	83.87 2.42 -48.71	79.92 3.26 -31.36	88.59 3.52 -39.34	96.82 4.20 -37.36	90.57 4.55 -26.93	76.39 4.07 -19.49	65.20 3.57 -14.04	58.30 2.56 -14.50	55.71 2.35 -12.13
GARDENVILLE___LBMP 24039	16.68 0.45 -7.06	16.18 0.50 -6.22	13.44 0.31 -6.50	12.41 0.27 -6.86	12.86 0.28 -6.78	16.57 0.55 -6.87	30.86 1.22 -8.20	48.87 1.87 -5.55	50.62 1.41 -5.20	50.37 1.49 -3.81	50.46 1.42 -3.22	47.72 1.43 -4.11	50.62 1.27 -4.10	49.56 1.38 -3.81	39.26 0.77 -6.36	39.91 0.65 -6.51	50.52 1.04 -4.19	52.13 1.14 -5.25	61.52 1.27 -4.99	63.75 1.06 -3.60	56.81 1.37 -2.60	50.22 0.76 -1.87	43.47 0.29 -1.94	44.01 1.15 -1.62
GENERAL___MILLS 23808	16.72 0.46 -7.09	16.23 0.52 -6.25	13.48 0.32 -6.52	12.44 0.28 -6.88	12.90 0.30 -6.81	16.62 0.57 -6.90	30.94 1.26 -8.24	48.97 1.95 -5.57	50.77 1.54 -5.22	50.48 1.58 -3.82	50.56 1.51 -3.23	47.82 1.52 -4.13	50.73 1.36 -4.12	49.66 1.46 -3.82	39.36 0.83 -6.39	40.00 0.72 -6.54	50.63 1.13 -4.21	52.28 1.28 -5.27	61.65 1.38 -5.01	63.88 1.18 -3.61	56.93 1.48 -2.61	50.32 0.86 -1.88	43.55 0.37 -1.94	44.06 1.20 -1.63
GE_PLASTICS___DRP 24183	60.96 0.18 -51.61	55.11 0.19 -45.46	54.23 0.13 -47.47	55.47 0.10 -50.09	55.44 0.12 -49.53	59.54 0.19 -50.19	81.77 0.41 -59.92	83.03 0.99 -40.59	83.20 1.19 -37.99	74.09 1.17 -27.84	70.52 1.19 -23.51	73.30 1.09 -30.02	76.43 1.22 -29.95	73.34 1.15 -27.82	79.45 0.83 -46.48	81.15 0.85 -47.56	77.09 1.18 -30.63	85.38 1.24 -38.42	93.24 1.49 -36.48	86.98 1.60 -26.30	73.29 1.43 -19.03	62.53 1.24 -13.71	56.27 0.87 -14.16	53.90 0.82 -11.84
GILBOA___1 23756	50.21 0.25 -40.79	45.65 0.26 -35.94	44.33 0.18 -37.52	45.02 0.14 -39.59	45.10 0.16 -39.15	49.07 0.25 -39.67	69.40 0.60 -47.36	74.82 1.29 -32.08	75.50 1.45 -30.03	68.57 1.49 -22.01	65.91 1.51 -18.58	67.30 1.39 -23.73	70.42 1.49 -23.67	67.82 1.46 -21.99	69.93 1.06 -36.74	71.41 1.08 -37.59	70.99 1.49 -24.21	77.51 1.42 -30.36	85.81 1.72 -28.84	81.71 1.83 -20.79	69.62 1.74 -15.04	59.95 1.52 -10.84	53.55 1.11 -11.19	51.67 1.07 -9.36
GILBOA___2 23757	50.21 0.25 -40.79	45.65 0.26 -35.94	44.33 0.18 -37.52	45.02 0.14 -39.59	45.10 0.16 -39.15	49.07 0.25 -39.67	69.40 0.60 -47.36	74.82 1.29 -32.08	75.50 1.45 -30.03	68.57 1.49 -22.01	65.91 1.51 -18.58	67.30 1.39 -23.73	70.42 1.49 -23.67	67.82 1.46 -21.99	69.93 1.06 -36.74	71.41 1.08 -37.59	70.99 1.49 -24.21	77.51 1.42 -30.36	85.81 1.72 -28.84	81.71 1.83 -20.79	69.62 1.74 -15.04	59.95 1.52 -10.84	53.55 1.11 -11.19	51.67 1.07 -9.36
GILBOA___3 23758	50.21 0.25 -40.79	45.65 0.26 -35.94	44.33 0.18 -37.52	45.02 0.14 -39.59	45.10 0.16 -39.15	49.07 0.25 -39.67	69.40 0.60 -47.36	74.82 1.29 -32.08	75.50 1.45 -30.03	68.57 1.49 -22.01	65.91 1.51 -18.58	67.30 1.39 -23.73	70.42 1.49 -23.67	67.82 1.46 -21.99	69.93 1.06 -36.74	71.41 1.08 -37.59	70.99 1.49 -24.21	77.51 1.42 -30.36	85.81 1.72 -28.84	81.71 1.83 -20.79	69.62 1.74 -15.04	59.95 1.52 -10.84	53.55 1.11 -11.19	51.67 1.07 -9.36
GILBOA___4 23759	50.21 0.25 -40.79	45.65 0.26 -35.94	44.33 0.18 -37.52	45.02 0.14 -39.59	45.10 0.16 -39.15	49.07 0.25 -39.67	69.40 0.60 -47.36	74.82 1.29 -32.08	75.50 1.45 -30.03	68.57 1.49 -22.01	65.91 1.51 -18.58	67.30 1.39 -23.73	70.42 1.49 -23.67	67.82 1.46 -21.99	69.93 1.06 -36.74	71.41 1.08 -37.59	70.99 1.49 -24.21	77.51 1.42 -30.36	85.81 1.72 -28.84	81.71 1.83 -20.79	69.62 1.74 -15.04	59.95 1.52 -10.84	53.55 1.11 -11.19	51.67 1.07 -9.36

GILBOA____ 23599	50.21 0.25 -40.79	45.65 0.26 -35.94	44.33 0.18 -37.52	45.02 0.14 -39.59	45.10 0.16 -39.15	49.07 0.25 -39.67	69.40 0.60 -47.36	74.82 1.29 -32.08	75.50 1.45 -30.03	68.57 1.49 -22.01	65.91 1.51 -18.58	67.30 1.39 -23.73	70.42 1.49 -23.67	67.82 1.46 -21.99	69.93 1.06 -36.74	71.41 1.08 -37.59	70.99 1.49 -24.21	77.51 1.42 -30.36	85.81 1.72 -28.84	81.71 1.83 -20.79	69.62 1.74 -15.04	59.95 1.52 -10.84	53.55 1.11 -11.19	51.67 1.07 -9.36
GINNA____ 23603	14.22 -0.08 -5.13	13.93 -0.05 -4.52	11.29 -0.07 -4.72	10.22 -0.05 -4.98	10.68 -0.05 -4.93	14.13 -0.02 -4.99	27.27 -0.13 -5.96	45.15 -0.33 -4.04	47.06 -0.71 -3.75	47.06 -0.77 -2.75	47.27 -0.87 -2.32	44.34 -0.80 -2.96	47.31 -0.90 -2.96	46.23 -0.89 -2.75	35.98 -0.74 -4.59	36.62 -0.82 -4.69	47.23 -1.09 -3.02	48.56 -0.96 -3.79	57.81 -1.05 -3.60	60.33 -1.36 -2.60	53.66 -1.06 -1.88	47.66 -1.28 -1.35	41.41 -1.24 -1.41	41.55 -0.87 -1.18
GLEN PARK____ 23778	11.85 0.20 -2.48	11.83 0.19 -2.19	9.03 0.12 -2.28	7.78 0.10 -2.41	8.29 0.12 -2.38	11.80 0.23 -2.41	25.07 0.75 -2.88	44.73 1.33 -1.95	42.43 1.45 3.04	44.05 1.26 2.28	42.13 1.19 4.87	44.05 1.09 -0.77	41.13 1.31 5.44	39.65 1.15 5.88	30.73 0.87 2.27	31.17 0.75 2.33	40.31 0.95 5.93	45.01 1.28 2.00	57.75 1.93 -0.55	59.85 2.37 1.60	55.23 1.48 -0.92	49.44 1.19 -0.66	42.82 0.91 -0.68	42.71 0.91 -0.57
GLENWOOD_IC_1_G5 23712	66.07 0.74 -56.16	64.99 0.76 -54.78	55.73 0.54 -48.57	55.25 0.43 -49.53	56.10 0.47 -49.84	62.52 0.71 -52.65	69.24 1.63 -46.17	76.08 3.36 -31.28	77.39 3.92 -29.46	72.83 4.14 -23.60	78.71 4.31 -28.59	80.59 3.92 -34.48	72.74 3.98 -23.49	76.45 4.17 -27.91	73.79 2.83 -38.83	80.40 2.98 -44.68	85.84 4.26 -36.29	94.85 4.25 -44.87	117.30 4.98 -57.07	115.43 5.32 -51.03	82.06 4.76 -24.47	73.31 4.28 -21.44	66.70 3.46 -22.00	63.42 3.18 -19.00
GLENWOOD_IC_2_G1 23688	66.01 0.69 -56.16	64.93 0.70 -54.78	55.69 0.50 -48.57	55.22 0.40 -49.53	56.07 0.44 -49.84	62.46 0.66 -52.65	69.13 1.52 -46.17	75.87 3.15 -31.28	77.09 3.61 -29.46	72.51 3.83 -23.60	78.39 3.98 -28.59	80.29 3.63 -34.48	72.47 3.71 -23.49	76.14 3.86 -27.91	73.63 2.67 -38.83	80.21 2.78 -44.68	85.52 3.94 -36.29	94.48 3.88 -44.87	116.86 4.53 -57.07	114.96 4.85 -51.03	81.69 4.38 -24.47	72.97 3.95 -21.44	66.46 3.22 -22.00	63.17 2.93 -19.00
GLENWOOD_IC_3_G1 23689	66.01 0.69 -56.16	64.93 0.70 -54.78	55.69 0.50 -48.57	55.22 0.40 -49.53	56.07 0.44 -49.84	62.46 0.66 -52.65	69.13 1.52 -46.17	75.87 3.15 -31.28	77.09 3.61 -29.46	72.51 3.83 -23.60	78.39 3.98 -28.59	80.29 3.63 -34.48	72.47 3.71 -23.49	76.14 3.86 -27.91	73.63 2.67 -38.83	80.21 2.78 -44.68	85.52 3.94 -36.29	94.48 3.88 -44.87	116.86 4.53 -57.07	114.96 4.85 -51.03	81.69 4.38 -24.47	72.97 3.95 -21.44	66.46 3.22 -22.00	63.17 2.93 -19.00
GLENWOOD____4 23550	66.07 0.74 -56.16	64.99 0.76 -54.78	55.73 0.54 -48.57	55.25 0.43 -49.53	56.10 0.47 -49.84	62.52 0.71 -52.65	69.24 1.63 -46.17	76.08 3.36 -31.28	77.39 3.92 -29.46	72.83 4.14 -23.60	78.71 4.31 -28.59	80.59 3.92 -34.48	72.74 3.98 -23.49	76.45 4.17 -27.91	73.79 2.83 -38.83	80.40 2.98 -44.68	85.84 4.26 -36.29	94.85 4.25 -44.87	117.30 4.98 -57.07	115.43 5.32 -51.03	82.06 4.76 -24.47	73.31 4.28 -21.44	66.70 3.46 -22.00	63.42 3.18 -19.00
GLENWOOD____5 23614	66.07 0.74 -56.16	64.99 0.76 -54.78	55.73 0.54 -48.57	55.25 0.43 -49.53	56.10 0.47 -49.84	62.52 0.71 -52.65	69.24 1.63 -46.17	76.08 3.36 -31.28	77.39 3.92 -29.46	72.83 4.14 -23.60	78.71 4.31 -28.59	80.59 3.92 -34.48	72.74 3.98 -23.49	76.45 4.17 -27.91	73.79 2.83 -38.83	80.40 2.98 -44.68	85.84 4.26 -36.29	94.85 4.25 -44.87	117.30 4.98 -57.07	115.43 5.32 -51.03	82.06 4.76 -24.47	73.31 4.28 -21.44	66.70 3.46 -22.00	63.42 3.18 -19.00
GLOBAL GREEN_PORT_GT1 23814	66.61 1.28 -56.16	65.53 1.30 -54.78	56.12 0.92 -48.57	55.55 0.74 -49.53	56.44 0.81 -49.84	63.05 1.24 -52.65	70.35 2.74 -46.17	79.23 6.51 -31.28	80.39 6.91 -29.46	75.67 6.99 -23.60	81.23 6.83 -28.59	82.78 6.11 -34.48	74.91 6.15 -23.49	79.02 6.74 -27.91	75.56 4.59 -38.83	82.30 4.88 -44.68	88.65 7.06 -36.29	97.82 7.22 -44.87	121.06 8.73 -57.07	119.33 9.21 -51.03	85.28 7.98 -24.47	75.88 6.85 -21.44	69.05 5.82 -22.00	65.64 5.40 -19.00
GLOBE____DSASP 323697	15.81 0.05 -6.60	15.39 0.11 -5.81	12.76 0.05 -6.07	11.74 0.05 -6.41	12.18 0.05 -6.33	15.71 0.14 -6.42	29.30 0.19 -7.66	46.35 -0.17 -5.07	47.91 -0.88 -4.77	47.63 -0.95 -3.50	47.68 -1.10 -2.96	45.03 -0.93 -3.77	47.76 -1.27 -3.76	46.76 -1.11 -3.50	36.93 -1.03 -5.83	37.50 -1.21 -5.97	47.69 -1.45 -3.85	49.18 -1.37 -4.83	58.02 -1.82 -4.58	60.09 -2.31 -3.31	53.70 -1.53 -2.40	47.52 -1.76 -1.70	41.14 -1.85 -1.75	41.88 -0.87 -1.51
GOETHSLN____LBMP 323567	49.58 0.64 -39.77	47.52 0.64 -37.42	46.60 0.46 -39.51	44.26 0.38 -38.60	44.37 0.41 -38.17	48.43 0.60 -38.67	69.09 1.48 -46.17	75.45 2.73 -31.27	76.49 3.21 -29.26	69.99 3.47 -21.44	67.59 3.67 -18.11	68.68 3.38 -23.12	71.81 3.49 -23.07	69.30 3.50 -21.42	70.41 2.47 -35.80	71.93 2.56 -36.63	72.46 3.58 -23.59	78.84 3.52 -29.59	87.34 3.98 -28.10	83.72 4.37 -20.26	71.51 4.01 -14.66	61.88 3.71 -10.58	60.00 3.01 -15.75	53.10 2.72 -9.14
GOODYEAR_LAKE_HYD 323669	12.68 0.41 -3.10	12.61 0.43 -2.73	9.77 0.29 -2.85	8.53 0.24 -3.01	9.03 0.27 -2.97	12.61 0.45 -3.01	26.19 1.16 -3.60	46.20 2.32 -2.44	48.91 2.60 -2.29	49.37 2.61 -1.68	49.89 2.66 -1.42	46.40 2.40 -1.81	49.69 2.62 -1.81	48.58 2.53 -1.68	36.77 1.83 -2.80	37.41 1.80 -2.87	49.63 2.49 -1.85	50.65 2.61 -2.32	60.72 3.26 -2.20	64.16 3.49 -1.59	56.94 2.96 -1.15	50.89 2.47 -0.83	43.99 1.90 -0.85	43.76 1.81 -0.71
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.40 0.32 -12.92	21.18 0.34 -11.38	18.74 0.23 -11.88	18.00 0.18 -12.54	18.40 0.20 -12.40	22.06 0.35 -12.56	37.32 0.88 -15.00	53.18 1.57 -10.16	55.09 1.54 -9.53	53.64 1.58 -6.99	53.32 1.60 -5.90	51.19 1.48 -7.53	54.31 1.54 -7.51	52.86 1.51 -6.98	44.85 1.06 -11.66	45.76 1.08 -11.93	54.52 1.54 -7.68	56.97 1.60 -9.64	66.40 1.99 -9.15	67.70 2.01 -6.60	59.46 1.85 -4.78	52.45 1.43 -3.44	45.81 1.03 -3.55	45.40 1.20 -2.96
GOUDEY____7 23579	22.41 0.33 -12.92	21.18 0.34 -11.38	18.74 0.23 -11.88	18.01 0.19 -12.54	18.40 0.21 -12.40	22.07 0.36 -12.56	37.34 0.90 -15.00	53.22 1.61 -10.16	55.13 1.58 -9.53	53.68 1.62 -6.99	53.36 1.65 -5.90	51.23 1.52 -7.53	54.36 1.58 -7.51	52.91 1.55 -6.98	44.89 1.09 -11.66	45.79 1.11 -11.93	54.56 1.58 -7.68	57.01 1.64 -9.64	66.46 2.05 -9.15	67.75 2.07 -6.60	59.51 1.90 -4.78	52.50 1.48 -3.44	45.85 1.07 -3.55	45.44 1.24 -2.96
GOUDEY____8 23580	22.40 0.32 -12.92	21.18 0.34 -11.38	18.74 0.23 -11.88	18.00 0.18 -12.54	18.40 0.20 -12.40	22.06 0.35 -12.56	37.32 0.88 -15.00	53.18 1.57 -10.16	55.09 1.54 -9.53	53.64 1.58 -6.99	53.32 1.60 -5.90	51.19 1.48 -7.53	54.31 1.54 -7.51	52.86 1.51 -6.98	44.85 1.06 -11.66	45.76 1.08 -11.93	54.52 1.54 -7.68	56.97 1.60 -9.64	66.40 1.99 -9.15	67.70 2.01 -6.60	59.46 1.85 -4.78	52.45 1.43 -3.44	45.81 1.03 -3.55	45.40 1.20 -2.96

GOWANUS_GT1_1 24077	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT1_2 24078	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT1_3 24079	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT1_4 24080	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT1_5 24084	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT1_6 24111	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT1_7 24112	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT1_8 24113	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT2_1 24114	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT2_2 24115	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT2_3 24116	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT2_4 24117	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT2_5 24118	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT2_6 24119	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT2_7 24120	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15

GOWANUS_GT2_8 24121	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT3_1 24122	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT3_2 24123	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT3_3 24124	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT3_4 24125	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT3_5 24126	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT3_6 24127	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT3_7 24128	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT3_8 24129	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
GOWANUS_GT4_1 24130	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT4_2 24131	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT4_3 24132	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT4_4 24133	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT4_5 24134	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT4_6 24135	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15

GOWANUS_GT4_7 24136	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GOWANUS_GT4_8 24137	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GREENIDGE___3 23582	17.76 0.39 -8.20	17.11 0.43 -7.23	14.44 0.27 -7.55	13.46 0.22 -7.96	13.92 0.25 -7.87	17.59 0.46 -7.98	32.14 1.18 -9.52	49.97 2.07 -6.45	51.64 1.93 -5.69	51.28 2.03 -4.17	51.40 2.06 -3.52	48.58 1.90 -4.50	51.73 1.99 -4.48	50.49 1.95 -4.16	40.41 1.32 -6.96	41.24 1.37 -7.12	51.87 1.99 -4.59	53.59 2.10 -5.75	63.38 2.65 -5.46	65.69 2.66 -3.94	58.01 2.32 -2.85	51.40 1.76 -2.05	44.69 1.20 -2.25	44.60 1.48 -1.88
GREENIDGE___4 23583	17.76 0.39 -8.20	17.11 0.43 -7.23	14.44 0.27 -7.55	13.46 0.22 -7.96	13.92 0.25 -7.87	17.59 0.46 -7.98	32.14 1.18 -9.52	49.97 2.07 -6.45	51.64 1.93 -5.69	51.28 2.03 -4.17	51.40 2.06 -3.52	48.58 1.90 -4.50	51.73 1.99 -4.48	50.49 1.95 -4.16	40.41 1.32 -6.96	41.24 1.37 -7.12	51.87 1.99 -4.59	53.59 2.10 -5.75	63.38 2.65 -5.46	65.69 2.66 -3.94	58.01 2.32 -2.85	51.40 1.76 -2.05	44.69 1.20 -2.25	44.60 1.48 -1.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
GROVEVILLE___HYD 323602	49.61 0.60 -39.84	45.17 0.61 -35.09	43.71 0.44 -36.65	44.29 0.34 -38.67	44.41 0.38 -38.23	48.46 0.56 -38.74	69.06 1.37 -46.25	75.68 2.90 -31.33	76.60 3.26 -29.32	70.08 3.52 -21.49	67.63 3.67 -18.15	68.77 3.42 -23.17	72.00 3.62 -23.11	69.39 3.55 -21.47	70.54 2.54 -35.87	72.04 2.59 -36.71	72.55 3.62 -23.64	78.95 3.57 -29.65	87.73 4.31 -28.16	84.00 4.61 -20.30	71.54 4.01 -14.69	61.69 3.52 -10.58	54.98 2.81 -10.93	52.94 2.56 -9.14
HAMPSHIRE___PAPER_HYD 323593	10.40 -0.09 -1.33	10.51 -0.11 -1.17	7.77 -0.08 -1.22	6.50 -0.07 -1.29	7.00 -0.07 -1.27	10.35 -0.09 -1.29	22.89 -0.09 -1.54	42.16 -0.33 -1.04	31.81 -0.35 11.86	35.74 -0.49 8.84	30.03 -0.55 15.24	40.60 -0.46 1.11	26.38 -0.36 18.51	24.34 -0.53 19.50	20.28 -0.42 11.43	20.34 -0.69 11.71	24.30 -1.04 19.95	35.17 -0.78 9.78	51.94 -0.89 2.44	50.96 -0.77 7.36	52.16 -1.16 -0.49	47.32 -0.62 -0.35	41.40 -0.21 -0.36	41.34 -0.21 -0.30
HARDSCRABBLE_WT_PWR 323673	9.08 -0.08 0.00	9.35 -0.10 0.00	6.53 -0.10 0.00	5.19 -0.09 0.00	5.69 -0.10 0.00	8.98 -0.17 0.00	21.09 -0.34 0.00	40.62 -0.83 0.00	44.18 -0.84 -1.00	44.97 -0.86 -0.75	46.23 -0.82 -1.24	41.61 -0.72 -0.15	46.04 -0.73 -1.50	45.19 -0.75 -1.57	32.54 -0.58 -0.98	33.26 -0.49 -1.01	46.27 -0.63 -1.62	45.97 -0.60 -0.84	54.97 -0.55 -0.26	59.30 -0.41 -0.63	52.57 -0.26 0.00	47.44 -0.14 0.00	41.03 -0.21 0.00	41.16 -0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.96 0.54 -37.25	42.82 0.55 -32.81	41.29 0.39 -34.26	41.75 0.31 -36.15	41.88 0.34 -35.75	45.88 0.50 -36.23	65.95 1.26 -43.25	73.27 2.53 -29.30	74.34 2.90 -27.42	68.28 3.11 -20.09	66.04 3.25 -16.97	66.89 3.04 -21.67	70.09 3.21 -21.61	67.64 3.20 -20.07	67.96 2.28 -33.54	69.42 2.36 -34.32	70.70 3.30 -22.10	76.70 3.25 -27.72	85.46 3.87 -26.33	82.14 4.07 -18.98	70.21 3.64 -13.73	60.62 3.14 -9.90	54.02 2.56 -10.22	52.09 2.31 -8.55
HARZA MOOSE___RIVER 24016	11.12 0.17 -1.79	11.18 0.15 -1.57	8.37 0.10 -1.64	7.10 0.08 -1.73	7.61 0.10 -1.72	11.07 0.18 -1.74	24.11 0.60 -2.08	43.89 1.04 -1.41	44.25 1.19 0.96	45.43 1.08 0.73	44.93 1.10 1.98	43.73 0.93 -0.62	43.19 1.08 3.15	41.92 0.98 3.43	31.70 0.71 1.14	32.19 0.62 1.17	42.66 0.82 3.45	45.72 1.00 1.01	57.22 1.43 -0.52	59.90 1.65 0.84	54.60 1.11 -0.66	49.01 0.95 -0.47	42.51 0.78 -0.49	42.43 0.78 -0.41
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.77 3.97 -25.72	75.21 4.13 -25.26	75.82 3.80 -29.84	75.88 3.98 -26.64	75.91 4.00 -27.54	75.81 2.83 -40.85	75.85 2.91 -40.19	74.77 4.08 -25.40	79.30 3.98 -29.59	87.90 4.53 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.40 4.09 -18.72	60.41 3.34 -15.83	53.43 3.05 -9.14
HEMPSTEAD___ 23647	66.09 0.76 -56.16	65.01 0.78 -54.78	55.75 0.55 -48.57	55.26 0.45 -49.53	56.12 0.49 -49.84	62.54 0.73 -52.65	69.24 1.63 -46.17	76.21 3.48 -31.28	77.48 4.01 -29.46	72.87 4.19 -23.60	78.66 4.26 -28.59	80.50 3.84 -34.48	72.60 3.84 -23.49	76.36 4.08 -27.91	73.69 2.73 -38.83	80.34 2.91 -44.68	85.80 4.21 -36.29	94.80 4.20 -44.87	117.24 4.92 -57.07	115.31 5.20 -51.03	81.96 4.65 -24.47	73.22 4.19 -21.44	66.74 3.50 -22.00	63.50 3.26 -19.00
HICKLING___1 23621	20.03 0.51 -10.36	19.12 0.54 -9.12	16.51 0.35 -9.53	15.63 0.30 -10.05	16.06 0.32 -9.94	19.79 0.57 -10.07	34.85 1.39 -12.02	52.08 2.49 -8.14	54.09 2.38 -7.70	53.15 2.43 -5.64	53.05 2.47 -4.76	50.54 2.28 -6.08	53.68 2.35 -6.07	52.36 2.35 -5.64	43.15 1.61 -9.42	44.05 1.67 -9.64	53.90 2.40 -6.20	55.98 2.47 -7.78	65.64 2.98 -7.39	67.43 3.01 -5.33	59.49 2.80 -3.86	52.51 2.14 -2.78	45.65 1.57 -2.84	45.47 1.86 -2.38
HICKLING___2 23622	20.03 0.51 -10.36	19.12 0.54 -9.12	16.51 0.35 -9.53	15.63 0.30 -10.05	16.06 0.32 -9.94	19.79 0.57 -10.07	34.85 1.39 -12.02	52.08 2.49 -8.14	54.09 2.38 -7.70	53.15 2.43 -5.64	53.05 2.47 -4.76	50.54 2.28 -6.08	53.68 2.35 -6.07	52.36 2.35 -5.64	43.15 1.61 -9.42	44.05 1.67 -9.64	53.90 2.40 -6.20	55.98 2.47 -7.78	65.64 2.98 -7.39	67.43 3.01 -5.33	59.49 2.80 -3.86	52.51 2.14 -2.78	45.65 1.57 -2.84	45.47 1.86 -2.38
HIGH FALLS___HY 23754	49.42 0.68 -39.58	45.01 0.69 -34.86	43.53 0.49 -36.41	44.08 0.39 -38.41	44.21 0.43 -37.98	48.27 0.62 -38.49	69.06 1.67 -45.95	75.81 3.24 -31.13	76.80 3.65 -29.13	70.34 3.92 -21.35	67.97 4.13 -18.03	69.08 3.88 -23.02	72.30 4.08 -22.96	69.70 4.00 -21.33	70.60 2.83 -35.64	72.06 2.85 -36.47	72.80 4.03 -23.48	79.21 4.03 -29.46	88.10 4.86 -27.97	84.45 5.20 -20.17	71.97 4.54 -14.59	62.00 3.90 -10.52	55.32 3.22 -10.86	53.20 2.89 -9.08

HILLBURN___GT 23639	47.49 0.55 -37.77	43.28 0.55 -33.27	41.77 0.40 -34.74	42.26 0.32 -36.66	42.39 0.35 -36.25	46.40 0.51 -36.73	66.62 1.33 -43.85	73.72 2.57 -29.71	74.72 2.90 -27.80	68.60 3.15 -20.37	66.32 3.30 -17.20	67.23 3.08 -21.97	70.39 3.21 -21.91	67.97 3.24 -20.35	68.46 2.31 -34.01	69.90 2.36 -34.80	71.05 3.35 -22.41	77.09 3.25 -28.11	85.77 3.81 -26.70	82.35 4.02 -19.24	70.36 3.59 -13.93	60.81 3.19 -10.03	54.20 2.60 -10.36	52.21 2.31 -8.67
HISHELDN_WT_PWR 323625	17.12 0.40 -7.55	16.55 0.44 -6.65	13.85 0.28 -6.94	12.85 0.24 -7.33	13.30 0.26 -7.24	17.01 0.51 -7.34	31.34 1.14 -8.77	49.16 1.78 -5.94	50.94 1.37 -5.55	50.54 1.40 -4.07	50.63 1.37 -3.44	47.88 1.31 -4.39	50.81 1.17 -4.38	49.73 1.29 -4.07	39.67 0.74 -6.79	40.38 0.69 -6.95	50.85 1.09 -4.48	52.53 1.19 -5.61	61.98 1.38 -5.33	64.11 1.18 -3.84	57.04 1.43 -2.78	50.45 0.86 -2.00	43.68 0.37 -2.07	44.12 1.15 -1.73
HOLTSVILLE_IC_1 23690	66.27 0.94 -56.16	65.20 0.97 -54.78	55.88 0.68 -48.57	55.36 0.55 -49.53	56.23 0.60 -49.84	62.69 0.89 -52.65	69.56 1.95 -46.17	77.12 4.39 -31.28	78.40 4.93 -29.46	73.68 5.00 -23.60	79.17 4.76 -28.59	80.80 4.14 -34.48	72.83 4.08 -23.49	76.85 4.57 -27.91	73.95 2.99 -38.83	80.67 3.24 -44.68	86.25 4.67 -36.29	95.31 4.71 -44.87	117.91 5.58 -57.07	116.02 5.91 -51.03	82.54 5.23 -24.47	73.64 4.61 -21.44	67.28 4.04 -22.00	64.03 3.79 -19.00
HOLTSVILLE_IC_10 23699	66.34 1.02 -56.16	65.27 1.03 -54.78	55.93 0.73 -48.57	55.40 0.59 -49.53	56.27 0.64 -49.84	62.76 0.95 -52.65	69.67 2.06 -46.17	77.49 4.76 -31.28	78.76 5.28 -29.46	74.09 5.41 -23.60	79.53 5.13 -28.59	81.22 4.56 -34.48	73.24 4.48 -23.49	77.25 4.97 -27.91	74.27 3.31 -38.83	80.96 3.54 -44.68	86.70 5.12 -36.29	95.77 5.17 -44.87	118.46 6.13 -57.07	116.67 6.56 -51.03	83.07 5.76 -24.47	74.07 5.04 -21.44	67.65 4.41 -22.00	64.36 4.12 -19.00
HOLTSVILLE_IC_2 23691	66.27 0.94 -56.16	65.20 0.97 -54.78	55.88 0.68 -48.57	55.36 0.55 -49.53	56.23 0.60 -49.84	62.69 0.89 -52.65	69.56 1.95 -46.17	77.12 4.39 -31.28	78.40 4.93 -29.46	73.68 5.00 -23.60	79.17 4.76 -28.59	80.80 4.14 -34.48	72.83 4.08 -23.49	76.85 4.57 -27.91	73.95 2.99 -38.83	80.67 3.24 -44.68	86.25 4.67 -36.29	95.31 4.71 -44.87	117.91 5.58 -57.07	116.02 5.91 -51.03	82.54 5.23 -24.47	73.64 4.61 -21.44	67.28 4.04 -22.00	64.03 3.79 -19.00
HOLTSVILLE_IC_3 23692	66.27 0.94 -56.16	65.20 0.97 -54.78	55.88 0.68 -48.57	55.36 0.55 -49.53	56.23 0.60 -49.84	62.69 0.89 -52.65	69.56 1.95 -46.17	77.12 4.39 -31.28	78.40 4.93 -29.46	73.68 5.00 -23.60	79.17 4.76 -28.59	80.80 4.14 -34.48	72.83 4.08 -23.49	76.85 4.57 -27.91	73.95 2.99 -38.83	80.67 3.24 -44.68	86.25 4.67 -36.29	95.31 4.71 -44.87	117.91 5.58 -57.07	116.02 5.91 -51.03	82.54 5.23 -24.47	73.64 4.61 -21.44	67.28 4.04 -22.00	64.03 3.79 -19.00
HOLTSVILLE_IC_4 23693	66.27 0.94 -56.16	65.20 0.97 -54.78	55.88 0.68 -48.57	55.36 0.55 -49.53	56.23 0.60 -49.84	62.69 0.89 -52.65	69.56 1.95 -46.17	77.12 4.39 -31.28	78.40 4.93 -29.46	73.68 5.00 -23.60	79.17 4.76 -28.59	80.80 4.14 -34.48	72.83 4.08 -23.49	76.85 4.57 -27.91	73.95 2.99 -38.83	80.67 3.24 -44.68	86.25 4.67 -36.29	95.31 4.71 -44.87	117.91 5.58 -57.07	116.02 5.91 -51.03	82.54 5.23 -24.47	73.64 4.61 -21.44	67.28 4.04 -22.00	64.03 3.79 -19.00
HOLTSVILLE_IC_5 23694	66.27 0.94 -56.16	65.20 0.97 -54.78	55.88 0.68 -48.57	55.36 0.55 -49.53	56.23 0.60 -49.84	62.69 0.89 -52.65	69.56 1.95 -46.17	77.12 4.39 -31.28	78.40 4.93 -29.46	73.68 5.00 -23.60	79.17 4.76 -28.59	80.80 4.14 -34.48	72.83 4.08 -23.49	76.85 4.57 -27.91	73.95 2.99 -38.83	80.67 3.24 -44.68	86.25 4.67 -36.29	95.31 4.71 -44.87	117.91 5.58 -57.07	116.02 5.91 -51.03	82.54 5.23 -24.47	73.64 4.61 -21.44	67.28 4.04 -22.00	64.03 3.79 -19.00
HOLTSVILLE_IC_6 23695	66.34 1.02 -56.16	65.27 1.03 -54.78	55.93 0.73 -48.57	55.40 0.59 -49.53	56.27 0.64 -49.84	62.76 0.95 -52.65	69.67 2.06 -46.17	77.49 4.76 -31.28	78.76 5.28 -29.46	74.09 5.41 -23.60	79.53 5.13 -28.59	81.22 4.56 -34.48	73.24 4.48 -23.49	77.25 4.97 -27.91	74.27 3.31 -38.83	80.96 3.54 -44.68	86.70 5.12 -36.29	95.77 5.17 -44.87	118.46 6.13 -57.07	116.67 6.56 -51.03	83.07 5.76 -24.47	74.07 5.04 -21.44	67.65 4.41 -22.00	64.36 4.12 -19.00
HOLTSVILLE_IC_7 23696	66.34 1.02 -56.16	65.27 1.03 -54.78	55.93 0.73 -48.57	55.40 0.59 -49.53	56.27 0.64 -49.84	62.76 0.95 -52.65	69.67 2.06 -46.17	77.49 4.76 -31.28	78.76 5.28 -29.46	74.09 5.41 -23.60	79.53 5.13 -28.59	81.22 4.56 -34.48	73.24 4.48 -23.49	77.25 4.97 -27.91	74.27 3.31 -38.83	80.96 3.54 -44.68	86.70 5.12 -36.29	95.77 5.17 -44.87	118.46 6.13 -57.07	116.67 6.56 -51.03	83.07 5.76 -24.47	74.07 5.04 -21.44	67.65 4.41 -22.00	64.36 4.12 -19.00
HOLTSVILLE_IC_8 23697	66.34 1.02 -56.16	65.27 1.03 -54.78	55.93 0.73 -48.57	55.40 0.59 -49.53	56.27 0.64 -49.84	62.76 0.95 -52.65	69.67 2.06 -46.17	77.49 4.76 -31.28	78.76 5.28 -29.46	74.09 5.41 -23.60	79.53 5.13 -28.59	81.22 4.56 -34.48	73.24 4.48 -23.49	77.25 4.97 -27.91	74.27 3.31 -38.83	80.96 3.54 -44.68	86.70 5.12 -36.29	95.77 5.17 -44.87	118.46 6.13 -57.07	116.67 6.56 -51.03	83.07 5.76 -24.47	74.07 5.04 -21.44	67.65 4.41 -22.00	64.36 4.12 -19.00
HOLTSVILLE_IC_9 23698	66.34 1.02 -56.16	65.27 1.03 -54.78	55.93 0.73 -48.57	55.40 0.59 -49.53	56.27 0.64 -49.84	62.76 0.95 -52.65	69.67 2.06 -46.17	77.49 4.76 -31.28	78.76 5.28 -29.46	74.09 5.41 -23.60	79.53 5.13 -28.59	81.22 4.56 -34.48	73.24 4.48 -23.49	77.25 4.97 -27.91	74.27 3.31 -38.83	80.96 3.54 -44.68	86.70 5.12 -36.29	95.77 5.17 -44.87	118.46 6.13 -57.07	116.67 6.56 -51.03	83.07 5.76 -24.47	74.07 5.04 -21.44	67.65 4.41 -22.00	64.36 4.12 -19.00
HOWARD_WT_PWR 323690	18.35 0.49 -8.70	17.64 0.52 -7.66	14.96 0.32 -8.00	14.01 0.28 -8.44	14.46 0.31 -8.35	18.20 0.59 -8.46	33.00 1.46 -10.10	50.82 2.53 -6.84	52.70 2.24 -6.44	52.14 2.34 -4.72	52.23 2.43 -3.98	49.54 2.28 -5.09	52.64 2.31 -5.08	51.53 2.44 -4.71	41.65 1.64 -7.88	42.54 1.73 -8.06	53.06 2.58 -5.19	54.98 2.74 -6.51	64.82 3.37 -6.18	66.97 3.43 -4.46	59.28 3.22 -3.23	52.33 2.43 -2.32	45.28 1.65 -2.39	45.38 2.14 -2.00
HQ_GEN_CEDARS 23644	8.80 -0.37 0.00	9.07 -0.39 0.00	6.37 -0.26 0.00	5.06 -0.22 0.00	5.55 -0.24 0.00	8.76 -0.39 0.00	20.52 -0.92 0.00	39.58 -1.86 0.00	19.82 -2.07 22.13	26.44 -2.16 16.48	16.36 -2.15 27.31	36.84 -1.98 3.36	8.93 -2.04 34.30	6.38 -2.04 35.96	8.22 -1.45 22.46	8.19 -1.54 23.01	6.23 -2.17 36.89	24.47 -2.10 19.16	46.43 -2.82 6.01	41.90 -2.89 14.29	50.03 -2.80 0.00	45.40 -2.19 0.00	39.84 -1.40 0.00	39.84 -1.40 0.00
HQ_GEN_CEDARS_PROXY 323590	8.80 -0.37 0.00	9.07 -0.39 0.00	6.37 -0.26 0.00	5.06 -0.22 0.00	5.55 -0.24 0.00	8.76 -0.39 0.00	20.52 -0.92 0.00	39.58 -1.86 0.00	19.82 -2.07 22.13	26.44 -2.16 16.48	16.36 -2.15 27.31	36.84 -1.98 3.36	8.93 -2.04 34.30	6.38 -2.04 35.96	8.22 -1.45 22.46	8.19 -1.54 23.01	6.23 -2.17 36.89	24.47 -2.10 19.16	46.43 -2.82 6.01	41.90 -2.89 14.29	50.03 -2.80 0.00	45.40 -2.19 0.00	39.84 -1.40 0.00	39.84 -1.40 0.00

HQ_GEN_IMPORT 323601	8.96 -0.21 0.00	9.23 -0.23 0.00	6.49 -0.15 0.00	5.16 -0.12 0.00	5.66 -0.13 0.00	8.93 -0.23 0.00	20.88 -0.56 0.00	40.37 -1.08 0.00	38.12 -1.14 4.76	40.32 -1.21 3.54	38.76 -1.19 5.87	40.32 -1.14 0.72	36.70 -1.18 7.39	35.48 -1.15 7.75	26.46 -0.84 4.84	26.93 -0.85 4.96	36.17 -1.18 7.95	40.37 -1.23 4.13	52.42 -1.55 1.30	54.35 -1.65 3.08	51.41 -1.42 0.00	46.40 -1.19 0.00	40.37 -0.87 0.00	40.37 -0.87 0.00
HQ_GEN_WHEEL 23651	8.96 -0.21 0.00	9.23 -0.23 0.00	6.49 -0.15 0.00	5.16 -0.12 0.00	5.66 -0.13 0.00	8.93 -0.23 0.00	20.88 -0.56 0.00	40.37 -1.08 0.00	38.12 -1.14 4.76	40.32 -1.21 3.54	38.76 -1.19 5.87	40.32 -1.14 0.72	36.70 -1.18 7.39	35.48 -1.15 7.75	26.46 -0.84 4.84	26.93 -0.85 4.96	36.17 -1.18 7.95	40.37 -1.23 4.13	52.42 -1.55 1.30	54.35 -1.65 3.08	51.41 -1.42 0.00	46.40 -1.19 0.00	40.37 -0.87 0.00	40.37 -0.87 0.00
HUDSON AVE_GT_3 23810	49.62 0.68 -39.77	47.57 0.68 -37.43	46.63 0.48 -39.51	44.28 0.40 -38.60	44.40 0.43 -38.17	48.47 0.64 -38.67	69.18 1.56 -46.17	75.78 3.07 -31.27	76.84 3.56 -29.26	70.35 3.83 -21.44	67.91 3.98 -18.11	68.97 3.67 -23.12	72.17 3.84 -23.07	69.66 3.86 -21.42	70.66 2.73 -35.80	72.16 2.78 -36.63	72.78 3.90 -23.59	79.16 3.84 -29.59	87.79 4.42 -28.10	84.13 4.78 -20.26	71.88 4.38 -14.66	62.11 3.95 -10.58	60.21 3.22 -15.75	53.26 2.89 -9.14
HUDSON AVE_GT_4 23540	49.62 0.68 -39.77	47.57 0.68 -37.43	46.63 0.48 -39.51	44.28 0.40 -38.60	44.40 0.43 -38.17	48.47 0.64 -38.67	69.18 1.56 -46.17	75.78 3.07 -31.27	76.84 3.56 -29.26	70.35 3.83 -21.44	67.91 3.98 -18.11	68.97 3.67 -23.12	72.17 3.84 -23.07	69.66 3.86 -21.42	70.66 2.73 -35.80	72.16 2.78 -36.63	72.78 3.90 -23.59	79.16 3.84 -29.59	87.79 4.42 -28.10	84.13 4.78 -20.26	71.88 4.38 -14.66	62.11 3.95 -10.58	60.21 3.22 -15.75	53.26 2.89 -9.14
HUDSON AVE_GT_5 23657	49.62 0.68 -39.77	47.57 0.68 -37.43	46.63 0.48 -39.51	44.28 0.40 -38.60	44.40 0.43 -38.17	48.47 0.64 -38.67	69.18 1.56 -46.17	75.78 3.07 -31.27	76.84 3.56 -29.26	70.35 3.83 -21.44	67.91 3.98 -18.11	68.97 3.67 -23.12	72.17 3.84 -23.07	69.66 3.86 -21.42	70.66 2.73 -35.80	72.16 2.78 -36.63	72.78 3.90 -23.59	79.16 3.84 -29.59	87.79 4.42 -28.10	84.13 4.78 -20.26	71.88 4.38 -14.66	62.11 3.95 -10.58	60.21 3.22 -15.75	53.26 2.89 -9.14
HUDSON_AVE_10 24168	49.59 0.65 -39.77	47.52 0.66 -37.40	46.60 0.46 -39.51	44.27 0.39 -38.60	44.38 0.42 -38.17	48.46 0.63 -38.67	69.13 1.52 -46.17	75.74 3.02 -31.27	76.80 3.52 -29.26	70.26 3.74 -21.44	67.78 3.85 -18.11	68.85 3.54 -23.12	72.08 3.75 -23.07	69.53 3.73 -21.42	70.60 2.67 -35.80	72.09 2.72 -36.63	72.69 3.81 -23.59	79.11 3.79 -29.59	87.68 4.31 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	61.92 3.76 -10.58	60.04 3.05 -15.75	53.18 2.81 -9.14
HUNTER MOUNT___DRP 323613	57.43 0.40 -47.87	52.03 0.41 -42.17	50.94 0.28 -44.03	51.96 0.22 -46.46	51.98 0.25 -45.93	56.12 0.41 -46.55	77.76 0.75 -55.57	81.21 2.11 -37.65	81.63 2.38 -35.23	73.24 2.34 -25.82	69.91 2.29 -21.80	72.17 2.15 -27.84	75.43 2.40 -27.77	72.43 2.26 -25.80	76.91 1.67 -43.11	78.49 1.64 -44.11	75.96 2.26 -28.40	83.78 2.42 -35.63	92.19 3.09 -33.83	86.84 3.37 -24.39	73.39 2.90 -17.65	62.68 2.38 -12.72	56.27 1.90 -13.14	54.03 1.81 -10.98
HUNTINGTON_RES_REC 323705	66.19 0.86 -56.16	65.12 0.89 -54.78	55.83 0.63 -48.57	55.33 0.51 -49.53	56.19 0.56 -49.84	62.64 0.83 -52.65	69.34 1.74 -46.17	76.66 3.94 -31.28	77.92 4.44 -29.46	73.28 4.60 -23.60	78.85 4.44 -28.59	80.63 3.96 -34.48	72.65 3.89 -23.49	76.59 4.30 -27.91	73.79 2.83 -38.83	80.50 3.08 -44.68	86.07 4.48 -36.29	95.08 4.48 -44.87	117.63 5.31 -57.07	115.73 5.62 -51.03	82.27 4.97 -24.47	73.40 4.38 -21.44	66.99 3.75 -22.00	63.83 3.59 -19.00
HUNTLEY___63 23557	16.29 0.40 -6.72	15.84 0.47 -5.91	13.10 0.30 -6.17	12.04 0.25 -6.51	12.50 0.26 -6.44	16.20 0.51 -6.53	30.31 1.07 -7.80	48.19 1.49 -5.25	49.86 0.93 -4.92	49.63 0.95 -3.61	49.75 0.87 -3.06	47.06 0.97 -3.91	49.89 0.72 -3.90	48.84 0.84 -3.63	38.58 0.39 -6.06	39.17 0.23 -6.20	49.71 0.45 -3.97	51.26 0.55 -4.98	60.54 0.55 -4.73	62.73 0.24 -3.41	55.99 0.69 -2.47	49.54 0.19 -1.77	42.86 -0.21 -1.83	43.56 0.78 -1.54
HUNTLEY___64 23558	16.29 0.40 -6.72	15.84 0.47 -5.91	13.10 0.30 -6.17	12.04 0.25 -6.51	12.50 0.26 -6.44	16.20 0.51 -6.53	30.31 1.07 -7.80	48.19 1.49 -5.25	49.86 0.93 -4.92	49.63 0.95 -3.61	49.75 0.87 -3.06	47.06 0.97 -3.91	49.89 0.72 -3.90	48.84 0.84 -3.63	38.58 0.39 -6.06	39.17 0.23 -6.20	49.71 0.45 -3.97	51.26 0.55 -4.98	60.54 0.55 -4.73	62.73 0.24 -3.41	55.99 0.69 -2.47	49.54 0.19 -1.77	42.86 -0.21 -1.83	43.56 0.78 -1.54
HUNTLEY___65 23559	16.29 0.40 -6.72	15.84 0.47 -5.91	13.10 0.30 -6.17	12.04 0.25 -6.51	12.50 0.26 -6.44	16.20 0.51 -6.53	30.31 1.07 -7.80	48.19 1.49 -5.25	49.86 0.93 -4.92	49.63 0.95 -3.61	49.75 0.87 -3.06	47.06 0.97 -3.91	49.89 0.72 -3.90	48.84 0.84 -3.63	38.58 0.39 -6.06	39.17 0.23 -6.20	49.71 0.45 -3.97	51.26 0.55 -4.98	60.54 0.55 -4.73	62.73 0.24 -3.41	55.99 0.69 -2.47	49.54 0.19 -1.77	42.86 -0.21 -1.83	43.56 0.78 -1.54
HUNTLEY___66 23560	16.29 0.40 -6.72	15.84 0.47 -5.91	13.10 0.30 -6.17	12.04 0.25 -6.51	12.50 0.26 -6.44	16.20 0.51 -6.53	30.31 1.07 -7.80	48.19 1.49 -5.25	49.86 0.93 -4.92	49.63 0.95 -3.61	49.75 0.87 -3.06	47.06 0.97 -3.91	49.89 0.72 -3.90	48.84 0.84 -3.63	38.58 0.39 -6.06	39.17 0.23 -6.20	49.71 0.45 -3.97	51.26 0.55 -4.98	60.54 0.55 -4.73	62.73 0.24 -3.41	55.99 0.69 -2.47	49.54 0.19 -1.77	42.86 -0.21 -1.83	43.56 0.78 -1.54
HUNTLEY___67 23561	16.38 0.41 -6.81	15.93 0.47 -6.00	13.19 0.30 -6.26	12.14 0.25 -6.61	12.59 0.27 -6.53	16.28 0.51 -6.62	30.43 1.09 -7.90	48.38 1.57 -5.35	50.08 1.05 -5.01	49.83 1.08 -3.67	49.88 0.96 -3.10	47.15 1.01 -3.96	50.02 0.82 -3.95	48.97 0.93 -3.67	38.71 0.45 -6.13	39.34 0.33 -6.27	49.92 0.59 -4.04	51.52 0.73 -5.06	60.84 0.77 -4.81	63.02 0.47 -3.47	56.24 0.90 -2.51	49.73 0.34 -1.81	43.06 -0.04 -1.87	43.67 0.87 -1.56
HUNTLEY___68 23562	16.38 0.41 -6.81	15.93 0.47 -6.00	13.19 0.30 -6.26	12.14 0.25 -6.61	12.59 0.27 -6.53	16.28 0.51 -6.62	30.43 1.09 -7.90	48.38 1.57 -5.35	50.08 1.05 -5.01	49.83 1.08 -3.67	49.88 0.96 -3.10	47.15 1.01 -3.96	50.02 0.82 -3.95	48.97 0.93 -3.67	38.71 0.45 -6.13	39.34 0.33 -6.27	49.92 0.59 -4.04	51.52 0.73 -5.06	60.84 0.77 -4.81	63.02 0.47 -3.47	56.24 0.90 -2.51	49.73 0.34 -1.81	43.06 -0.04 -1.87	43.67 0.87 -1.56
HYLAND___LFGE 323620	17.33 0.88 -7.28	16.82 0.95 -6.41	13.93 0.60 -6.70	12.83 0.49 -7.07	13.33 0.54 -6.99	17.21 0.98 -7.08	31.86 1.97 -8.45	51.40 4.23 -5.73	53.17 3.83 -5.33	52.77 3.79 -3.90	52.73 3.62 -3.30	49.68 3.29 -4.21	52.95 3.49 -4.20	51.65 3.37 -3.90	40.90 2.25 -6.52	41.67 2.26 -6.67	52.76 3.17 -4.29	54.87 3.75 -5.39	65.46 5.08 -5.12	68.03 5.26 -3.69	60.31 4.81 -2.67	53.32 3.81 -1.92	46.24 3.01 -2.00	46.29 3.38 -1.67

INDECK___CORINTH 23802	62.54 0.42 -52.95	56.51 0.41 -46.65	55.62 0.28 -48.71	56.90 0.23 -51.39	56.87 0.25 -50.82	61.11 0.46 -51.50	84.01 1.09 -61.48	85.62 2.53 -41.65	86.08 3.08 -38.98	76.66 3.02 -28.56	72.78 2.84 -24.12	75.69 2.70 -30.80	78.97 2.99 -30.73	75.76 2.84 -28.54	81.94 2.12 -47.69	83.50 1.96 -48.80	79.34 2.63 -31.42	88.03 2.88 -39.42	96.12 3.43 -37.43	89.79 3.72 -26.98	75.75 3.38 -19.53	64.65 3.00 -14.07	57.87 2.10 -14.53	55.24 1.86 -12.15
INDECK___ILION 23567	9.17 0.00 0.00	9.46 0.00 0.00	6.62 -0.01 0.00	5.27 -0.01 0.00	5.78 -0.02 0.00	9.14 -0.02 0.00	21.44 0.00 0.00	41.32 -0.12 0.00	44.93 -0.09 -1.00	45.73 -0.09 -0.75	47.01 -0.05 -1.24	42.29 -0.04 -0.15	46.76 0.00 -1.50	45.90 -0.04 -1.57	33.08 -0.03 -0.98	33.72 -0.03 -1.01	46.91 0.00 -1.62	46.61 0.05 -0.84	55.69 0.17 -0.26	59.95 0.24 -0.63	53.05 0.21 0.00	47.78 0.19 0.00	41.36 0.12 0.00	41.40 0.17 0.00
INDECK___OLEAN 23982	17.41 0.35 -7.89	16.77 0.36 -6.95	14.11 0.22 -7.26	13.15 0.21 -7.66	13.57 0.20 -7.57	17.27 0.44 -7.68	31.80 1.20 -9.16	49.56 1.91 -6.20	51.50 1.67 -5.81	51.14 1.80 -4.26	51.16 1.74 -3.60	48.51 1.73 -4.60	51.34 1.49 -4.59	50.28 1.64 -4.26	40.25 1.00 -7.12	40.97 0.95 -7.28	51.47 1.49 -4.69	53.21 1.60 -5.88	62.67 1.82 -5.58	64.71 1.60 -4.02	57.60 1.85 -2.91	50.63 0.95 -2.10	43.86 0.45 -2.16	44.12 1.07 -1.81
INDECK___OSWEGO 23783	12.73 0.05 -3.51	12.61 0.06 -3.10	9.89 0.03 -3.23	8.71 0.02 -3.41	9.20 0.03 -3.37	12.64 0.06 -3.42	25.71 0.19 -4.08	44.46 0.25 -2.76	46.08 0.18 -1.88	46.63 0.18 -1.37	46.73 0.18 -0.73	44.29 0.17 -1.94	46.48 0.18 -1.03	45.39 0.18 -0.84	34.73 0.10 -2.50	35.40 0.10 -2.56	46.39 0.09 -1.00	47.92 0.14 -2.05	57.79 0.22 -2.30	60.69 0.24 -1.37	54.29 0.16 -1.29	48.56 0.05 -0.93	42.20 0.00 -0.96	42.13 0.08 -0.81
INDECK___YERKES 23781	16.29 0.40 -6.72	15.85 0.48 -5.91	13.11 0.31 -6.17	12.05 0.25 -6.51	12.50 0.27 -6.44	16.21 0.52 -6.53	30.33 1.09 -7.80	48.23 1.53 -5.25	49.91 0.97 -4.92	49.67 0.99 -3.61	49.80 0.92 -3.06	47.10 1.01 -3.91	49.93 0.77 -3.90	48.89 0.89 -3.63	38.61 0.42 -6.06	39.20 0.26 -6.20	49.76 0.50 -3.97	51.30 0.59 -4.98	60.60 0.61 -4.73	62.79 0.30 -3.41	56.04 0.74 -2.47	49.59 0.24 -1.77	42.90 -0.16 -1.83	43.56 0.78 -1.54
INDIAN POINT_GT_1 24139	49.07 0.55 -39.36	44.69 0.56 -34.67	43.24 0.40 -36.20	43.80 0.32 -38.20	43.92 0.35 -37.77	47.95 0.52 -38.28	68.40 1.26 -45.69	74.97 2.57 -30.95	75.93 2.95 -28.97	69.46 3.15 -21.23	67.09 3.34 -17.93	68.15 3.08 -22.89	71.36 3.26 -22.83	68.82 3.24 -21.21	69.85 2.28 -35.44	71.36 2.36 -36.26	71.95 3.30 -23.35	78.31 3.29 -29.29	86.95 3.87 -27.82	83.21 4.07 -20.05	70.99 3.64 -14.51	61.32 3.28 -10.46	54.68 2.64 -10.80	52.62 2.35 -9.03
INDIAN POINT_GT_2 23659	49.07 0.55 -39.36	44.69 0.56 -34.67	43.24 0.40 -36.20	43.80 0.32 -38.20	43.92 0.35 -37.77	47.95 0.52 -38.28	68.40 1.26 -45.69	74.97 2.57 -30.95	75.93 2.95 -28.97	69.46 3.15 -21.23	67.09 3.34 -17.93	68.15 3.08 -22.89	71.36 3.26 -22.83	68.82 3.24 -21.21	69.85 2.28 -35.44	71.36 2.36 -36.26	71.95 3.30 -23.35	78.31 3.29 -29.29	86.95 3.87 -27.82	83.21 4.07 -20.05	70.99 3.64 -14.51	61.32 3.28 -10.46	54.68 2.64 -10.80	52.62 2.35 -9.03
INDIAN POINT_GT_3 24019	49.07 0.55 -39.36	44.69 0.56 -34.67	43.24 0.40 -36.20	43.80 0.32 -38.20	43.92 0.35 -37.77	47.95 0.52 -38.28	68.40 1.26 -45.69	74.97 2.57 -30.95	75.93 2.95 -28.97	69.46 3.15 -21.23	67.09 3.34 -17.93	68.15 3.08 -22.89	71.36 3.26 -22.83	68.82 3.24 -21.21	69.85 2.28 -35.44	71.36 2.36 -36.26	71.95 3.30 -23.35	78.31 3.29 -29.29	86.95 3.87 -27.82	83.21 4.07 -20.05	70.99 3.64 -14.51	61.32 3.28 -10.46	54.68 2.64 -10.80	52.62 2.35 -9.03
INDIAN POINT___2 23530	48.51 0.55 -38.80	44.19 0.56 -34.18	42.72 0.40 -35.69	43.26 0.32 -37.66	43.38 0.35 -37.23	47.41 0.52 -37.73	67.75 1.26 -45.04	74.53 2.57 -30.51	75.52 2.95 -28.55	69.16 3.15 -20.93	66.79 3.30 -17.67	67.79 3.04 -22.57	70.98 3.21 -22.51	68.48 3.20 -20.91	69.35 2.28 -34.94	70.85 2.36 -35.75	71.62 3.30 -23.02	77.85 3.25 -28.88	86.49 3.81 -27.42	82.87 4.02 -19.77	70.78 3.64 -14.31	61.13 3.24 -10.31	54.53 2.64 -10.65	52.49 2.35 -8.90
INDIAN POINT___3 23531	49.09 0.54 -39.38	44.70 0.55 -34.69	43.25 0.39 -36.23	43.82 0.32 -38.22	43.94 0.35 -37.79	47.97 0.51 -38.30	68.40 1.24 -45.72	74.95 2.53 -30.97	75.91 2.90 -28.98	69.42 3.11 -21.24	67.01 3.25 -17.94	68.08 3.00 -22.90	71.28 3.17 -22.85	68.75 3.15 -21.22	69.84 2.25 -35.46	71.32 2.29 -36.29	71.92 3.26 -23.37	78.24 3.20 -29.31	86.86 3.76 -27.83	83.11 3.96 -20.06	70.95 3.59 -14.52	61.24 3.19 -10.46	54.64 2.60 -10.81	52.58 2.31 -9.04
IP CORINTH___1 23988	62.58 0.47 -52.95	56.57 0.46 -46.65	55.66 0.32 -48.71	56.93 0.26 -51.39	56.90 0.29 -50.82	61.15 0.50 -51.50	84.14 1.22 -61.48	85.87 2.78 -41.65	86.30 3.30 -38.98	76.93 3.29 -28.56	73.06 3.12 -24.12	75.94 2.95 -30.80	79.20 3.21 -30.73	75.97 3.06 -28.54	82.10 2.28 -47.69	83.70 2.16 -48.80	79.62 2.90 -31.42	88.26 3.11 -39.42	96.45 3.76 -37.43	90.14 4.07 -26.98	76.06 3.70 -19.53	64.94 3.28 -14.07	58.08 2.31 -14.53	55.49 2.10 -12.15
IP___TICONDEROGA 23804	63.03 0.98 -52.89	57.02 0.97 -46.59	55.96 0.68 -48.65	57.16 0.55 -51.33	57.16 0.61 -50.75	61.65 1.06 -51.43	85.50 2.66 -61.40	88.56 5.51 -41.60	89.60 6.65 -38.93	80.00 6.40 -28.53	76.24 6.32 -24.09	78.93 5.99 -30.77	82.51 6.56 -30.69	79.09 6.21 -28.50	84.46 4.69 -47.63	86.03 4.55 -48.74	82.75 6.07 -31.38	91.64 6.54 -39.37	100.44 7.79 -37.39	94.49 8.45 -26.95	79.68 7.34 -19.50	67.97 6.33 -14.05	60.45 4.70 -14.51	57.70 4.33 -12.13
ISLIP_RES_REC 323679	66.39 1.06 -56.16	65.31 1.08 -54.78	55.96 0.76 -48.57	55.43 0.61 -49.53	56.30 0.67 -49.84	62.80 1.00 -52.65	69.77 2.16 -46.17	77.74 5.01 -31.28	79.07 5.59 -29.46	74.36 5.68 -23.60	79.85 5.45 -28.59	81.47 4.81 -34.48	73.55 4.80 -23.49	77.60 5.32 -27.91	74.46 3.50 -38.83	81.19 3.76 -44.68	87.02 5.43 -36.29	96.13 5.53 -44.87	118.90 6.57 -57.07	117.08 6.97 -51.03	83.43 6.13 -24.47	74.40 5.38 -21.44	67.90 4.66 -22.00	64.57 4.33 -19.00
JARVIS____ 23743	9.18 0.02 0.00	9.48 0.02 0.00	6.64 0.01 0.00	5.29 0.01 0.00	5.80 0.01 0.00	9.17 0.02 0.00	21.48 0.04 0.00	41.49 0.04 0.00	45.11 0.09 -1.00	45.92 0.09 -0.75	47.15 0.09 -1.24	42.41 0.08 -0.15	46.85 0.09 -1.50	46.04 0.09 -1.57	33.18 0.06 -0.98	33.82 0.07 -1.01	47.00 0.09 -1.62	46.66 0.09 -0.84	55.69 0.17 -0.26	59.89 0.18 -0.63	52.99 0.16 0.00	47.73 0.14 0.00	41.36 0.12 0.00	41.36 0.12 0.00
JENNISON___1 23625	22.55 0.52 -12.86	21.31 0.52 -11.33	18.80 0.34 -11.83	18.05 0.28 -12.48	18.46 0.32 -12.34	22.23 0.57 -12.51	37.91 1.54 -14.93	54.51 2.94 -10.11	56.68 3.17 -9.49	55.14 3.11 -6.95	54.85 3.16 -5.87	52.59 2.91 -7.50	55.95 3.21 -7.48	54.47 3.15 -6.95	46.02 2.28 -11.61	46.98 2.36 -11.88	56.16 3.22 -7.65	58.75 3.43 -9.59	68.85 4.47 -9.11	70.50 4.85 -6.57	61.55 3.96 -4.75	54.29 3.28 -3.42	47.24 2.47 -3.53	46.66 2.47 -2.95

JENNISON____2 23626	22.55 0.52 -12.86	21.31 0.52 -11.33	18.80 0.34 -11.83	18.05 0.28 -12.48	18.46 0.32 -12.34	22.23 0.57 -12.51	37.91 1.54 -14.93	54.51 2.94 -10.11	56.68 3.17 -9.49	55.14 3.11 -6.95	54.85 3.16 -5.87	52.59 2.91 -7.50	55.95 3.21 -7.48	54.47 3.15 -6.95	46.02 2.28 -11.61	46.98 2.36 -11.88	56.16 3.22 -7.65	58.75 3.43 -9.59	68.85 4.47 -9.11	70.50 4.85 -6.57	61.55 3.96 -4.75	54.29 3.28 -3.42	47.24 2.47 -3.53	46.66 2.47 -2.95
JERICHO_RISE_WT_PWR 323719	8.81 -0.36 0.00	9.07 -0.39 0.00	6.37 -0.26 0.00	5.05 -0.23 0.00	5.52 -0.27 0.00	8.70 -0.46 0.00	20.32 -1.12 0.00	39.21 -2.24 0.00	18.47 -2.55 23.00	25.33 -2.62 17.13	14.73 -2.70 28.38	36.07 -2.62 3.50	6.71 -2.85 35.71	4.10 -2.84 37.43	6.72 -2.02 23.38	6.79 -2.00 23.96	4.17 -2.72 38.40	23.31 -2.47 19.94	46.46 -2.54 6.26	41.73 -2.48 14.88	50.77 -2.06 0.00	46.11 -1.48 0.00	40.29 -0.95 0.00	40.41 -0.82 0.00
KCE_NY_1 323755	62.47 0.50 -52.80	56.47 0.50 -46.51	55.55 0.35 -48.57	56.81 0.28 -51.24	56.78 0.31 -50.67	61.03 0.53 -51.35	84.00 1.26 -61.30	85.75 2.78 -41.53	86.05 3.17 -38.87	76.71 3.15 -28.48	72.94 3.07 -24.05	75.80 2.91 -30.71	79.07 3.17 -30.64	75.89 3.06 -28.46	81.93 2.25 -47.55	83.63 2.23 -48.66	79.66 3.03 -31.33	88.23 3.20 -39.30	96.45 3.87 -37.32	90.19 4.20 -26.90	76.00 3.70 -19.47	64.85 3.24 -14.03	58.12 2.39 -14.49	55.58 2.23 -12.11
KEDC_PORT_JEFF_GT2 24210	66.31 0.98 -56.16	65.23 0.99 -54.78	55.91 0.71 -48.57	55.39 0.57 -49.53	56.25 0.62 -49.84	62.73 0.92 -52.65	69.62 2.01 -46.17	77.28 4.56 -31.28	78.62 5.15 -29.46	73.91 5.23 -23.60	79.40 4.99 -28.59	81.05 4.39 -34.48	73.10 4.35 -23.49	77.12 4.84 -27.91	74.17 3.21 -38.83	80.86 3.44 -44.68	86.57 4.98 -36.29	95.63 5.03 -44.87	118.30 5.97 -57.07	116.50 6.38 -51.03	82.90 5.60 -24.47	73.93 4.90 -21.44	67.49 4.25 -22.00	64.24 4.00 -19.00
KEDC_PORT_JEFF_GT3 24211	66.31 0.98 -56.16	65.23 0.99 -54.78	55.91 0.71 -48.57	55.39 0.57 -49.53	56.25 0.62 -49.84	62.73 0.92 -52.65	69.62 2.01 -46.17	77.28 4.56 -31.28	78.62 5.15 -29.46	73.91 5.23 -23.60	79.40 4.99 -28.59	81.05 4.39 -34.48	73.10 4.35 -23.49	77.12 4.84 -27.91	74.17 3.21 -38.83	80.86 3.44 -44.68	86.57 4.98 -36.29	95.63 5.03 -44.87	118.30 5.97 -57.07	116.50 6.38 -51.03	82.90 5.60 -24.47	73.93 4.90 -21.44	67.49 4.25 -22.00	64.24 4.00 -19.00
KEDC_GLWD_GT4 24219	66.07 0.74 -56.16	64.99 0.76 -54.78	55.73 0.54 -48.57	55.25 0.43 -49.53	56.10 0.47 -49.84	62.52 0.71 -52.65	69.24 1.63 -46.17	76.08 3.36 -31.28	77.39 3.92 -29.46	72.83 4.14 -23.60	78.71 4.31 -28.59	80.59 3.92 -34.48	72.74 3.98 -23.49	76.45 4.17 -27.91	73.79 2.83 -38.83	80.40 2.98 -44.68	85.84 4.26 -36.29	94.85 4.25 -44.87	117.30 4.98 -57.07	115.43 5.32 -51.03	82.06 4.76 -24.47	73.31 4.28 -21.44	66.70 3.46 -22.00	63.42 3.18 -19.00
KEDC_GLWD_GT5 24220	66.07 0.74 -56.16	64.99 0.76 -54.78	55.73 0.54 -48.57	55.25 0.43 -49.53	56.10 0.47 -49.84	62.52 0.71 -52.65	69.24 1.63 -46.17	76.08 3.36 -31.28	77.39 3.92 -29.46	72.83 4.14 -23.60	78.71 4.31 -28.59	80.59 3.92 -34.48	72.74 3.98 -23.49	76.45 4.17 -27.91	73.79 2.83 -38.83	80.40 2.98 -44.68	85.84 4.26 -36.29	94.85 4.25 -44.87	117.30 4.98 -57.07	115.43 5.32 -51.03	82.06 4.76 -24.47	73.31 4.28 -21.44	66.70 3.46 -22.00	63.42 3.18 -19.00
KENSICO____ 23655	49.40 0.58 -39.66	44.98 0.59 -34.93	43.53 0.42 -36.48	44.11 0.34 -38.49	44.22 0.37 -38.06	48.26 0.54 -38.57	68.81 1.33 -46.04	75.33 2.69 -31.19	76.29 3.08 -29.19	69.76 3.29 -21.39	67.32 3.44 -18.06	68.45 3.20 -23.07	71.62 3.35 -23.01	69.08 3.33 -21.37	70.22 2.38 -35.71	71.74 2.46 -36.54	72.26 3.44 -23.53	78.68 3.43 -29.52	87.27 3.98 -28.03	83.49 4.20 -20.21	71.26 3.81 -14.62	61.55 3.43 -10.54	54.88 2.76 -10.88	52.81 2.47 -9.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.40 0.65 -37.59	43.23 0.66 -33.11	41.68 0.47 -34.57	42.13 0.37 -36.48	42.28 0.42 -36.07	46.31 0.60 -36.55	66.69 1.61 -43.64	74.12 3.11 -29.56	75.20 3.52 -27.66	69.09 3.74 -20.27	66.83 3.89 -17.12	67.80 3.75 -21.86	70.96 3.89 -21.81	68.45 3.82 -20.26	68.68 2.70 -33.85	70.13 2.75 -34.63	71.49 3.90 -22.30	77.59 3.88 -27.97	86.52 4.69 -26.57	83.26 5.02 -19.15	71.13 4.44 -13.86	61.33 3.76 -9.99	54.60 3.05 -10.31	52.62 2.76 -8.62
KIAC_JFK_GT1 23816	49.55 0.61 -39.77	47.50 0.63 -37.40	46.57 0.42 -39.51	44.25 0.36 -38.60	44.36 0.40 -38.17	48.45 0.62 -38.67	69.09 1.48 -46.17	75.86 3.15 -31.27	76.84 3.56 -29.26	70.26 3.74 -21.44	67.50 3.58 -18.11	68.55 3.25 -23.12	71.99 3.66 -23.07	69.44 3.64 -21.42	70.54 2.60 -35.80	72.06 2.69 -36.63	72.60 3.71 -23.59	79.07 3.75 -29.59	87.62 4.26 -28.10	83.89 4.55 -20.26	71.67 4.17 -14.66	61.54 3.38 -10.58	59.80 2.81 -15.75	53.10 2.72 -9.14
KIAC_JFK_GT2 23817	49.55 0.61 -39.77	47.50 0.63 -37.40	46.57 0.42 -39.51	44.25 0.36 -38.60	44.36 0.40 -38.17	48.45 0.62 -38.67	69.09 1.48 -46.17	75.86 3.15 -31.27	76.84 3.56 -29.26	70.26 3.74 -21.44	67.50 3.58 -18.11	68.55 3.25 -23.12	71.99 3.66 -23.07	69.44 3.64 -21.42	70.54 2.60 -35.80	72.06 2.69 -36.63	72.60 3.71 -23.59	79.07 3.75 -29.59	87.62 4.26 -28.10	83.89 4.55 -20.26	71.67 4.17 -14.66	61.54 3.38 -10.58	59.80 2.81 -15.75	53.10 2.72 -9.14
KINTIGH____ 23543	15.46 0.38 -5.91	15.12 0.45 -5.20	12.36 0.29 -5.43	11.26 0.24 -5.73	11.73 0.26 -5.67	15.37 0.48 -5.75	29.28 0.99 -6.86	47.59 1.49 -4.65	49.37 1.01 -4.34	49.25 0.99 -3.18	49.37 0.87 -2.68	46.45 0.84 -3.43	49.40 0.72 -3.42	48.35 0.80 -3.18	37.83 0.39 -5.31	38.43 0.26 -5.43	49.34 0.55 -3.50	50.81 0.69 -4.39	60.20 0.77 -4.17	62.62 0.53 -3.00	55.85 0.84 -2.17	49.53 0.38 -1.57	42.90 0.04 -1.62	43.42 0.82 -1.36
LACHUTE____HYDRO 323717	63.03 0.98 -52.89	57.02 0.97 -46.59	55.96 0.68 -48.65	57.16 0.55 -51.33	57.16 0.61 -50.75	61.65 1.06 -51.43	85.50 2.66 -61.40	88.56 5.51 -41.60	89.60 6.65 -38.93	80.00 6.40 -28.53	76.24 6.32 -24.09	78.93 5.99 -30.77	82.51 6.56 -30.69	79.09 6.21 -28.50	84.46 4.69 -47.63	86.03 4.55 -48.74	82.75 6.07 -31.38	91.64 6.54 -39.37	100.44 7.79 -37.39	94.49 8.45 -26.95	79.68 7.34 -19.50	67.97 6.33 -14.05	60.45 4.70 -14.51	57.70 4.33 -12.13
LEDERLE____ 23769	47.93 0.59 -38.18	43.69 0.60 -33.63	42.18 0.42 -35.12	42.68 0.34 -37.06	42.81 0.38 -36.64	46.84 0.56 -37.13	67.14 1.37 -44.33	74.21 2.73 -30.03	75.24 3.13 -28.10	69.01 3.34 -20.59	66.74 3.53 -17.39	67.64 3.25 -22.21	70.85 3.44 -22.15	68.37 3.42 -20.57	68.95 2.44 -34.38	70.44 2.52 -35.18	71.48 3.54 -22.65	77.62 3.47 -28.42	86.34 4.09 -26.99	82.85 4.31 -19.45	70.82 3.91 -14.08	61.16 3.43 -10.14	54.48 2.76 -10.48	52.51 2.52 -8.76
LINDEN COGEN____ 23786	49.57 0.63 -39.77	47.51 0.63 -37.42	46.60 0.45 -39.51	44.25 0.37 -38.60	44.36 0.40 -38.17	48.43 0.60 -38.67	69.09 1.48 -46.17	75.45 2.73 -31.27	76.45 3.17 -29.26	69.99 3.47 -21.44	67.59 3.67 -18.11	68.68 3.38 -23.12	71.81 3.49 -23.07	69.30 3.50 -21.42	70.41 2.47 -35.80	71.93 2.56 -36.63	72.46 3.58 -23.59	78.79 3.47 -29.59	87.34 3.98 -28.10	83.65 4.31 -20.26	71.51 4.01 -14.66	61.88 3.71 -10.58	60.00 3.01 -15.75	53.10 2.72 -9.14

LIPA_MISC_IPP 23656	66.32 0.99 -56.16	65.24 1.00 -54.78	55.91 0.71 -48.57	55.39 0.57 -49.53	56.25 0.62 -49.84	62.74 0.93 -52.65	69.65 2.04 -46.17	77.41 4.68 -31.28	78.67 5.19 -29.46	73.95 5.27 -23.60	79.40 4.99 -28.59	81.05 4.39 -34.48	73.06 4.30 -23.49	77.12 4.84 -27.91	74.17 3.21 -38.83	80.86 3.44 -44.68	86.57 4.98 -36.29	95.67 5.08 -44.87	118.35 6.02 -57.07	116.50 6.38 -51.03	82.90 5.60 -24.47	73.93 4.90 -21.44	67.53 4.29 -22.00	64.24 4.00 -19.00
LISF___SOLAR 323691	66.33 1.00 -56.16	65.25 1.01 -54.78	55.91 0.72 -48.57	55.39 0.58 -49.53	56.26 0.63 -49.84	62.75 0.94 -52.65	69.69 2.08 -46.17	77.49 4.76 -31.28	78.71 5.24 -29.46	74.00 5.32 -23.60	79.44 5.04 -28.59	81.09 4.43 -34.48	73.14 4.39 -23.49	77.16 4.88 -27.91	74.20 3.24 -38.83	80.93 3.51 -44.68	86.66 5.07 -36.29	95.72 5.12 -44.87	118.46 6.13 -57.07	116.61 6.50 -51.03	83.01 5.71 -24.47	74.02 5.00 -21.44	67.57 4.33 -22.00	64.28 4.04 -19.00
LITTLE FALLS___HYD 24013	9.11 -0.05 0.00	9.38 -0.08 0.00	6.56 -0.07 0.00	5.21 -0.07 0.00	5.71 -0.08 0.00	9.03 -0.13 0.00	21.22 -0.21 0.00	40.78 -0.66 0.00	44.41 -0.62 -1.00	45.19 -0.63 -0.75	46.46 -0.60 -1.24	41.78 -0.55 -0.15	46.22 -0.54 -1.50	45.37 -0.58 -1.57	32.70 -0.42 -0.98	33.39 -0.36 -1.01	46.45 -0.45 -1.62	46.16 -0.41 -0.84	55.20 -0.33 -0.26	59.54 -0.18 -0.63	52.73 -0.11 0.00	47.54 -0.05 0.00	41.11 -0.12 0.00	41.24 0.00 0.00
LI_NEWBRDGE___DRP 323616	66.09 0.76 -56.16	65.01 0.78 -54.78	55.75 0.56 -48.57	55.26 0.45 -49.53	56.12 0.49 -49.84	62.54 0.73 -52.65	69.24 1.63 -46.17	76.16 3.44 -31.28	77.44 3.96 -29.46	72.83 4.14 -23.60	78.48 4.08 -28.59	80.29 3.63 -34.48	72.33 3.57 -23.49	76.19 3.91 -27.91	73.53 2.57 -38.83	80.21 2.78 -44.68	85.57 3.99 -36.29	94.53 3.93 -44.87	116.91 4.58 -57.07	115.01 4.90 -51.03	81.74 4.44 -24.47	73.02 4.00 -21.44	66.66 3.42 -22.00	63.42 3.18 -19.00
LOCKPORT___CC1 323769	16.11 0.44 -6.51	15.72 0.53 -5.73	12.95 0.34 -5.98	11.87 0.28 -6.31	12.34 0.30 -6.24	16.06 0.58 -6.33	30.06 1.07 -7.55	47.97 1.41 -5.11	49.64 0.83 -4.78	49.44 0.85 -3.51	49.51 0.73 -2.96	46.73 0.76 -3.79	49.62 0.59 -3.78	48.55 0.67 -3.51	38.25 0.26 -5.86	38.87 0.13 -6.00	49.47 0.32 -3.86	51.02 0.46 -4.84	60.30 0.44 -4.59	62.52 0.12 -3.31	55.81 0.58 -2.40	49.36 0.05 -1.72	42.73 -0.29 -1.78	43.56 0.82 -1.49
LOCKPORT___CC2 323770	16.11 0.44 -6.51	15.72 0.53 -5.73	12.95 0.34 -5.98	11.87 0.28 -6.31	12.34 0.30 -6.24	16.06 0.58 -6.33	30.06 1.07 -7.55	47.97 1.41 -5.11	49.64 0.83 -4.78	49.44 0.85 -3.51	49.51 0.73 -2.96	46.73 0.76 -3.79	49.62 0.59 -3.78	48.55 0.67 -3.51	38.25 0.26 -5.86	38.87 0.13 -6.00	49.47 0.32 -3.86	51.02 0.46 -4.84	60.30 0.44 -4.59	62.52 0.12 -3.31	55.81 0.58 -2.40	49.36 0.05 -1.72	42.73 -0.29 -1.78	43.56 0.82 -1.49
LOCKPORT___CC3 323771	16.11 0.44 -6.51	15.72 0.53 -5.73	12.95 0.34 -5.98	11.87 0.28 -6.31	12.34 0.30 -6.24	16.06 0.58 -6.33	30.06 1.07 -7.55	47.97 1.41 -5.11	49.64 0.83 -4.78	49.44 0.85 -3.51	49.51 0.73 -2.96	46.73 0.76 -3.79	49.62 0.59 -3.78	48.55 0.67 -3.51	38.25 0.26 -5.86	38.87 0.13 -6.00	49.47 0.32 -3.86	51.02 0.46 -4.84	60.30 0.44 -4.59	62.52 0.12 -3.31	55.81 0.58 -2.40	49.36 0.05 -1.72	42.73 -0.29 -1.78	43.56 0.82 -1.49
LONG_LAKE_PHOENIX 24014	12.88 0.10 -3.62	12.76 0.11 -3.19	10.02 0.07 -3.33	8.84 0.05 -3.51	9.33 0.06 -3.47	12.79 0.12 -3.52	25.98 0.34 -4.20	44.79 0.50 -2.84	47.16 0.49 -2.66	47.52 0.50 -1.95	47.97 0.50 -1.64	44.75 0.46 -2.10	47.85 0.50 -2.09	46.81 0.49 -1.95	35.70 0.32 -3.25	36.40 0.33 -3.33	47.89 0.45 -2.14	48.87 0.46 -2.69	58.42 0.61 -2.55	61.58 0.65 -1.84	54.69 0.53 -1.33	48.92 0.38 -0.96	42.48 0.25 -0.99	42.40 0.33 -0.83
LOVETT___3 23632	48.08 0.54 -38.38	43.81 0.55 -33.81	42.32 0.39 -35.30	42.84 0.32 -37.25	42.97 0.35 -36.83	46.99 0.51 -37.32	67.24 1.24 -44.55	74.16 2.53 -30.18	75.12 2.86 -28.24	68.84 3.07 -20.70	66.55 3.25 -17.48	67.50 3.00 -22.32	70.65 3.12 -22.27	68.20 3.15 -20.68	68.94 2.25 -34.56	70.43 2.32 -35.36	71.32 3.26 -22.77	77.54 3.25 -28.56	86.15 3.76 -27.12	82.60 3.96 -19.55	70.58 3.59 -14.15	60.97 3.19 -10.20	54.37 2.60 -10.53	52.35 2.31 -8.80
LOVETT___4 23642	48.08 0.54 -38.38	43.81 0.55 -33.81	42.32 0.39 -35.30	42.84 0.32 -37.25	42.97 0.35 -36.83	46.99 0.51 -37.32	67.24 1.24 -44.55	74.16 2.53 -30.18	75.12 2.86 -28.24	68.84 3.07 -20.70	66.55 3.25 -17.48	67.50 3.00 -22.32	70.65 3.12 -22.27	68.20 3.15 -20.68	68.94 2.25 -34.56	70.43 2.32 -35.36	71.32 3.26 -22.77	77.54 3.25 -28.56	86.15 3.76 -27.12	82.60 3.96 -19.55	70.58 3.59 -14.15	60.97 3.19 -10.20	54.37 2.60 -10.53	52.35 2.31 -8.80
LOVETT___5 23593	48.08 0.54 -38.38	43.81 0.55 -33.81	42.32 0.39 -35.30	42.84 0.32 -37.25	42.97 0.35 -36.83	46.99 0.51 -37.32	67.24 1.24 -44.55	74.16 2.53 -30.18	75.12 2.86 -28.24	68.84 3.07 -20.70	66.55 3.25 -17.48	67.50 3.00 -22.32	70.65 3.12 -22.27	68.20 3.15 -20.68	68.94 2.25 -34.56	70.43 2.32 -35.36	71.32 3.26 -22.77	77.54 3.25 -28.56	86.15 3.76 -27.12	82.60 3.96 -19.55	70.58 3.59 -14.15	60.97 3.19 -10.20	54.37 2.60 -10.53	52.35 2.31 -8.80
LOWER RAQUET___HYD 24057	8.84 -0.33 0.00	9.11 -0.35 0.00	6.40 -0.23 0.00	5.08 -0.20 0.00	5.57 -0.22 0.00	8.81 -0.35 0.00	20.67 -0.77 0.00	39.87 -1.57 0.00	23.41 -1.76 18.84	29.19 -1.85 14.03	20.68 -1.88 23.26	37.61 -1.73 2.84	14.55 -1.72 28.99	12.20 -1.78 30.40	11.76 -1.38 18.99	11.55 -1.74 19.46	11.66 -2.45 31.18	27.25 -2.29 16.20	47.30 -2.88 5.08	44.05 -2.95 12.08	49.88 -2.96 0.00	45.59 -2.00 0.00	40.13 -1.11 0.00	40.08 -1.15 0.00
LOWER___HUDSON 24059	61.44 0.33 -51.95	55.56 0.34 -45.76	54.65 0.23 -47.78	55.89 0.18 -50.42	55.85 0.20 -49.85	60.03 0.36 -50.52	82.57 0.81 -60.31	84.17 1.87 -40.86	84.37 2.11 -38.24	75.18 2.07 -28.02	71.50 2.01 -23.67	74.25 1.85 -30.22	77.44 2.04 -30.15	74.32 1.95 -28.00	80.37 1.45 -46.79	82.06 1.44 -47.87	78.11 1.99 -30.83	86.50 2.10 -38.67	94.58 2.60 -36.72	88.34 2.78 -26.47	74.42 2.43 -19.16	63.53 2.14 -13.80	57.02 1.53 -14.26	54.64 1.48 -11.92
LWR___OSWEGATCHIE_HYD 23850	10.40 -0.09 -1.33	10.51 -0.11 -1.17	7.77 -0.08 -1.22	6.50 -0.07 -1.29	7.00 -0.07 -1.27	10.35 -0.09 -1.29	22.89 -0.09 -1.54	42.16 -0.33 -1.04	31.81 -0.35 11.86	35.74 -0.49 8.84	30.03 -0.55 15.24	40.60 -0.46 1.11	26.38 -0.36 18.51	24.34 -0.53 19.50	20.28 -0.42 11.43	20.34 -0.69 11.71	24.30 -1.04 19.95	35.17 -0.78 9.78	51.94 -0.89 2.44	50.96 -0.77 7.36	52.16 -1.16 -0.49	47.32 -0.62 -0.35	41.40 -0.21 -0.36	41.34 -0.21 -0.30
LYONS_FALL_HYD 23570	11.12 0.17 -1.79	11.18 0.15 -1.57	8.37 0.10 -1.64	7.10 0.08 -1.73	7.61 0.10 -1.72	11.07 0.18 -1.74	24.11 0.60 -2.08	43.89 1.04 -1.41	44.25 1.19 0.96	45.43 1.08 0.73	44.93 1.10 1.98	43.73 0.93 -0.62	43.19 1.08 3.15	41.92 0.98 3.43	31.70 0.71 1.14	32.19 0.62 1.17	42.66 0.82 3.45	45.72 1.00 1.01	57.22 1.43 -0.52	59.90 1.65 0.84	54.60 1.11 -0.66	49.01 0.95 -0.47	42.51 0.78 -0.49	42.43 0.78 -0.41

MADISON___COUNTY_LFGE 323628	12.24 0.27 -2.80	12.20 0.27 -2.47	9.39 0.19 -2.58	8.15 0.15 -2.72	8.66 0.17 -2.69	12.18 0.30 -2.72	25.55 0.86 -3.25	45.14 1.49 -2.20	47.71 1.63 -2.06	48.16 1.58 -1.51	48.69 1.60 -1.27	45.28 1.48 -1.63	48.56 1.68 -1.62	47.44 1.55 -1.51	35.78 1.12 -2.52	36.44 1.11 -2.58	48.40 1.45 -1.66	49.28 1.46 -2.08	59.23 1.99 -1.98	62.70 2.19 -1.43	55.56 1.69 -1.03	49.75 1.43 -0.74	43.08 1.07 -0.77	43.03 1.15 -0.64
MAPLE RIDGE_WT_1 323574	8.87 -0.29 0.00	9.16 -0.30 0.00	6.42 -0.21 0.00	5.11 -0.17 0.00	5.61 -0.19 0.00	8.86 -0.29 0.00	20.73 -0.71 0.00	40.08 -1.37 0.00	51.76 -1.41 -9.15	50.45 -1.44 -6.82	55.65 -1.47 -11.30	42.24 -1.35 -1.41	58.22 -1.40 -14.37	58.11 -1.33 -15.06	40.61 -0.93 -9.41	41.53 -0.85 -9.64	59.75 -1.00 -15.45	52.93 -0.82 -8.02	57.12 -0.66 -2.52	64.54 -0.53 -5.99	52.41 -0.42 0.00	47.25 -0.33 0.00	41.03 -0.21 0.00	40.99 -0.25 0.00
MAPLE RIDGE_WT_2 323611	8.87 -0.29 0.00	9.16 -0.30 0.00	6.42 -0.21 0.00	5.11 -0.17 0.00	5.61 -0.19 0.00	8.86 -0.29 0.00	20.73 -0.71 0.00	40.08 -1.37 0.00	51.76 -1.41 -9.15	50.45 -1.44 -6.82	55.65 -1.47 -11.30	42.24 -1.35 -1.41	58.22 -1.40 -14.37	58.11 -1.33 -15.06	40.61 -0.93 -9.41	41.53 -0.85 -9.64	59.75 -1.00 -15.45	52.93 -0.82 -8.02	57.12 -0.66 -2.52	64.54 -0.53 -5.99	52.41 -0.42 0.00	47.25 -0.33 0.00	41.03 -0.21 0.00	40.99 -0.25 0.00
MARBLE RIVER_WT_PWR 323696	8.84 -0.33 0.00	9.10 -0.36 0.00	6.39 -0.25 0.00	5.05 -0.23 0.00	5.52 -0.28 0.00	8.69 -0.47 0.00	20.30 -1.14 0.00	39.13 -2.32 0.00	17.85 -2.73 23.44	24.87 -2.75 17.46	14.00 -2.89 28.93	35.79 -2.83 3.57	5.71 -3.12 36.42	3.04 -3.15 38.19	6.03 -2.25 23.86	6.07 -2.23 24.44	3.17 -2.94 39.18	22.73 -2.65 20.35	46.45 -2.43 6.39	41.54 -2.37 15.18	50.98 -1.85 0.00	46.35 -1.24 0.00	40.54 -0.70 0.00	40.66 -0.58 0.00
MARSH HILL_WT_PWR 323713	18.26 0.50 -8.59	17.56 0.54 -7.56	14.87 0.34 -7.90	13.91 0.29 -8.33	14.36 0.32 -8.24	18.11 0.60 -8.35	32.89 1.48 -9.97	50.77 2.57 -6.75	52.69 2.33 -6.34	52.15 2.43 -4.65	52.21 2.47 -3.92	49.55 2.36 -5.01	52.61 2.35 -5.00	51.45 2.44 -4.64	41.56 1.67 -7.76	42.41 1.73 -7.94	52.98 2.58 -5.11	54.84 2.70 -6.41	64.66 3.32 -6.09	66.84 3.37 -4.39	59.18 3.17 -3.18	52.25 2.38 -2.29	45.25 1.65 -2.36	45.35 2.14 -1.97
MG INDUSTRY___DRP 24185	60.32 0.24 -50.92	54.56 0.25 -44.86	53.64 0.17 -46.84	54.84 0.14 -49.42	54.81 0.15 -48.87	58.93 0.26 -49.52	81.12 0.56 -59.12	82.78 1.29 -40.05	83.00 1.50 -37.48	73.99 1.44 -27.47	70.44 1.42 -23.20	73.15 1.35 -29.62	76.26 1.45 -29.55	73.28 1.46 -27.44	79.05 1.06 -45.86	80.75 1.08 -46.93	77.00 1.49 -30.22	85.19 1.56 -37.90	93.19 1.93 -36.00	87.10 2.07 -25.95	73.41 1.80 -18.78	62.68 1.57 -13.53	56.36 1.15 -13.97	54.03 1.11 -11.68
MID___OSWEGATCHIE_HYD 23849	10.40 -0.09 -1.33	10.51 -0.11 -1.17	7.77 -0.08 -1.22	6.50 -0.07 -1.29	7.00 -0.07 -1.27	10.35 -0.09 -1.29	22.89 -0.09 -1.54	42.16 -0.33 -1.04	31.81 -0.35 11.86	35.74 -0.49 8.84	30.03 -0.55 15.24	40.60 -0.46 1.11	26.38 -0.36 18.51	24.34 -0.53 19.50	20.28 -0.42 11.43	20.34 -0.69 11.71	24.30 -1.04 19.95	35.17 -0.78 9.78	51.94 -0.89 2.44	50.96 -0.77 7.36	52.16 -1.16 -0.49	47.32 -0.62 -0.35	41.40 -0.21 -0.36	41.34 -0.21 -0.30
MID___RAQUETTE_HYD 23851	8.84 -0.33 0.00	9.11 -0.35 0.00	6.40 -0.23 0.00	5.08 -0.20 0.00	5.57 -0.22 0.00	8.81 -0.35 0.00	20.67 -0.77 0.00	39.87 -1.57 0.00	23.41 -1.76 18.84	29.19 -1.85 14.03	20.68 -1.88 23.26	37.61 -1.73 2.84	14.55 -1.72 28.99	12.20 -1.78 30.40	11.76 -1.38 18.99	11.55 -1.74 19.46	11.66 -2.45 31.18	27.25 -2.29 16.20	47.30 -2.88 5.08	44.05 -2.95 12.08	49.88 -2.96 0.00	45.59 -2.00 0.00	40.13 -1.11 0.00	40.08 -1.15 0.00
MILLIKEN___1 23584	17.82 0.36 -8.29	17.13 0.37 -7.31	14.50 0.24 -7.63	13.52 0.19 -8.05	13.97 0.22 -7.96	17.60 0.38 -8.07	32.05 0.99 -9.63	49.79 1.82 -6.52	51.96 1.81 -6.14	51.42 1.85 -4.50	51.45 1.83 -3.80	48.72 1.69 -4.85	51.91 1.81 -4.84	50.64 1.78 -4.49	40.93 1.29 -7.51	41.77 1.34 -7.68	52.10 1.86 -4.95	53.85 1.92 -6.20	63.64 2.49 -5.89	66.00 2.66 -4.25	58.13 2.22 -3.07	51.61 1.81 -2.21	44.87 1.36 -2.28	44.58 1.44 -1.90
MILLIKEN___2 23585	17.82 0.36 -8.29	17.13 0.37 -7.31	14.50 0.24 -7.63	13.52 0.19 -8.05	13.97 0.22 -7.96	17.60 0.38 -8.07	32.05 0.99 -9.63	49.79 1.82 -6.52	51.96 1.81 -6.14	51.42 1.85 -4.50	51.45 1.83 -3.80	48.72 1.69 -4.85	51.91 1.81 -4.84	50.64 1.78 -4.49	40.93 1.29 -7.51	41.77 1.34 -7.68	52.10 1.86 -4.95	53.85 1.92 -6.20	63.64 2.49 -5.89	66.00 2.66 -4.25	58.13 2.22 -3.07	51.61 1.81 -2.21	44.87 1.36 -2.28	44.58 1.44 -1.90
MILLIKEN___DIESEL 23629	17.82 0.36 -8.29	17.13 0.37 -7.31	14.50 0.24 -7.63	13.52 0.19 -8.05	13.97 0.22 -7.96	17.60 0.38 -8.07	32.05 0.99 -9.63	49.79 1.82 -6.52	51.96 1.81 -6.14	51.42 1.85 -4.50	51.45 1.83 -3.80	48.72 1.69 -4.85	51.91 1.81 -4.84	50.64 1.78 -4.49	40.93 1.29 -7.51	41.77 1.34 -7.68	52.10 1.86 -4.95	53.85 1.92 -6.20	63.64 2.49 -5.89	66.00 2.66 -4.25	58.13 2.22 -3.07	51.61 1.81 -2.21	44.87 1.36 -2.28	44.58 1.44 -1.90
MILLSEAT___LFGE 323607	15.98 0.55 -6.27	15.62 0.64 -5.52	12.80 0.40 -5.76	11.70 0.33 -6.08	12.17 0.36 -6.01	15.93 0.68 -6.10	30.00 1.29 -7.28	48.98 2.61 -4.92	50.55 2.07 -4.46	50.38 2.03 -3.27	50.46 1.88 -2.76	47.48 1.77 -3.53	50.50 1.72 -3.52	49.37 1.73 -3.27	38.66 1.06 -5.46	39.28 0.95 -5.59	50.20 1.31 -3.60	51.93 1.69 -4.51	61.81 2.27 -4.28	64.18 2.01 -3.09	57.24 2.17 -2.23	50.57 1.38 -1.61	43.94 0.99 -1.72	44.49 1.81 -1.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.25 0.55 -39.54	44.85 0.56 -34.83	43.40 0.40 -36.37	43.98 0.33 -38.37	44.09 0.35 -37.94	48.13 0.52 -38.45	68.61 1.26 -45.90	75.16 2.61 -31.10	76.11 2.99 -29.10	69.60 3.20 -21.32	67.17 3.34 -18.01	68.25 3.08 -22.99	71.46 3.26 -22.94	68.92 3.24 -21.30	70.01 2.28 -35.60	71.53 2.36 -36.43	72.05 3.30 -23.46	78.45 3.29 -29.42	87.07 3.87 -27.94	83.30 4.07 -20.14	71.11 3.70 -14.58	61.37 3.28 -10.50	54.73 2.64 -10.85	52.66 2.35 -9.07
MODEL_CITY_ENERGY 24167	16.09 0.37 -6.56	15.70 0.46 -5.78	12.95 0.29 -6.03	11.89 0.24 -6.36	12.35 0.26 -6.29	16.03 0.50 -6.38	29.89 0.84 -7.61	47.43 0.83 -5.15	49.06 0.22 -4.82	48.79 0.18 -3.53	48.85 0.05 -2.99	46.17 0.17 -3.81	48.98 -0.09 -3.81	47.95 0.04 -3.53	37.82 -0.22 -5.91	38.43 -0.36 -6.04	48.82 -0.36 -3.89	50.38 -0.23 -4.88	59.51 -0.38 -4.63	61.66 -0.77 -3.34	55.04 -0.21 -2.42	48.70 -0.62 -1.74	42.17 -0.87 -1.80	43.11 0.37 -1.50
MODERN_LFGE___ 323580	16.09 0.37 -6.56	15.70 0.46 -5.78	12.95 0.29 -6.03	11.89 0.24 -6.36	12.35 0.26 -6.29	16.03 0.50 -6.38	29.89 0.84 -7.61	47.43 0.83 -5.15	49.06 0.22 -4.82	48.79 0.18 -3.53	48.85 0.05 -2.99	46.17 0.17 -3.81	48.98 -0.09 -3.81	47.95 0.04 -3.53	37.82 -0.22 -5.91	38.43 -0.36 -6.04	48.82 -0.36 -3.89	50.38 -0.23 -4.88	59.51 -0.38 -4.63	61.66 -0.77 -3.34	55.04 -0.21 -2.42	48.70 -0.62 -1.74	42.17 -0.87 -1.80	43.11 0.37 -1.50

MOHAWK_PAPER___DRP 24187	61.47 0.23 -52.07	55.57 0.24 -45.87	54.69 0.16 -47.90	55.95 0.13 -50.54	55.91 0.14 -49.97	60.04 0.25 -50.64	82.43 0.54 -60.46	83.77 1.37 -40.95	83.93 1.58 -38.33	74.70 1.53 -28.09	71.10 1.56 -23.72	73.91 1.43 -30.29	77.10 1.63 -30.22	73.99 1.55 -28.07	80.15 1.12 -46.90	81.88 1.15 -47.99	77.73 1.54 -30.90	86.13 1.64 -38.76	94.06 1.99 -36.81	87.75 2.12 -26.54	73.94 1.90 -19.20	63.09 1.66 -13.84	56.64 1.11 -14.29	54.22 1.03 -11.95
MONGAUP___HYD 23641	45.90 0.50 -36.23	41.88 0.50 -31.92	40.31 0.35 -33.33	40.73 0.28 -35.17	40.88 0.31 -34.77	44.85 0.46 -35.24	64.66 1.16 -42.07	72.26 2.32 -28.50	73.24 2.55 -26.67	67.23 2.61 -19.54	65.16 2.84 -16.50	65.57 2.32 -21.07	68.59 2.31 -21.02	66.16 2.26 -19.53	66.33 1.57 -32.63	67.64 1.51 -33.39	68.96 2.17 -21.50	74.94 2.24 -26.97	83.52 2.65 -25.61	80.44 2.89 -18.46	68.73 2.54 -13.36	59.54 2.33 -9.63	53.24 2.06 -9.94	51.61 2.06 -8.31
MONTAUK___DIESEL 23721	66.64 1.31 -56.16	65.56 1.32 -54.78	56.14 0.95 -48.57	55.57 0.76 -49.53	56.45 0.82 -49.84	63.09 1.28 -52.65	70.39 2.79 -46.17	79.40 6.67 -31.28	80.52 7.04 -29.46	75.80 7.12 -23.60	81.41 7.01 -28.59	82.90 6.24 -34.48	75.04 6.29 -23.49	79.16 6.88 -27.91	75.65 4.69 -38.83	82.40 4.97 -44.68	88.79 7.20 -36.29	97.96 7.36 -44.87	121.23 8.90 -57.07	119.56 9.45 -51.03	85.44 8.13 -24.47	76.07 7.04 -21.44	69.18 5.94 -22.00	65.77 5.53 -19.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.60 0.66 -39.78	47.59 0.66 -37.47	46.69 0.47 -39.59	44.28 0.39 -38.61	44.39 0.42 -38.17	48.46 0.63 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.76 3.48 -29.26	70.26 3.74 -21.45	67.82 3.89 -18.11	68.89 3.58 -23.13	72.08 3.75 -23.07	69.57 3.77 -21.43	70.60 2.67 -35.80	72.13 2.75 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	62.02 3.85 -10.58	60.27 3.13 -15.90	53.22 2.84 -9.14
MUNSVILLE_WIND_PWR 323609	21.43 0.56 -11.70	20.32 0.55 -10.31	17.76 0.36 -10.77	16.93 0.29 -11.36	17.36 0.34 -11.23	21.15 0.61 -11.38	36.81 1.78 -13.59	54.14 3.48 -9.21	56.40 3.74 -8.64	55.06 3.65 -6.33	54.88 3.71 -5.35	52.39 3.38 -6.83	55.92 3.84 -6.81	54.43 3.73 -6.33	45.50 2.79 -10.58	46.48 2.91 -10.82	56.25 3.99 -6.97	58.82 4.35 -8.74	69.53 5.97 -8.30	71.80 6.73 -5.98	62.50 5.33 -4.33	55.13 4.43 -3.12	47.79 3.34 -3.21	47.26 3.34 -2.69
N SALMON___HYD 24042	8.92 -0.25 0.00	9.19 -0.26 0.00	6.46 -0.17 0.00	5.11 -0.17 0.00	5.60 -0.20 0.00	8.83 -0.32 0.00	20.69 -0.75 0.00	39.87 -1.57 0.00	20.22 -1.85 21.95	26.84 -1.89 16.35	16.75 -1.97 27.09	37.04 -1.81 3.33	9.34 -1.90 34.02	6.71 -2.00 35.67	8.44 -1.41 22.28	8.51 -1.41 22.83	6.76 -1.95 36.59	25.17 -1.55 19.00	47.69 -1.60 5.97	43.26 -1.65 14.18	51.30 -1.53 0.00	46.63 -0.95 0.00	40.74 -0.49 0.00	40.83 -0.41 0.00
N.E._GEN_SANDY PD 24062	56.38 0.32 -46.90	51.11 0.34 -41.31	50.00 0.23 -43.14	50.98 0.18 -45.52	51.00 0.20 -45.00	55.09 0.33 -45.61	76.63 0.75 -54.45	80.07 1.74 -36.88	80.44 1.89 -34.53	72.27 1.89 -25.30	64.87 1.83 -17.22	67.19 1.69 -23.32	66.46 1.81 -19.39	66.00 1.78 -19.85	66.56 1.25 -33.18	68.89 1.31 -34.84	74.26 1.81 -27.15	82.56 1.92 -34.91	90.74 2.32 -33.16	85.47 2.48 -23.90	72.30 2.17 -17.30	62.00 1.95 -12.46	55.51 1.40 -12.87	53.40 1.40 -10.76
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.02 0.56 -38.30	43.76 0.57 -33.73	42.26 0.40 -35.23	42.78 0.33 -37.17	42.90 0.35 -36.75	46.92 0.52 -37.24	67.19 1.29 -44.46	74.14 2.57 -30.12	75.15 2.95 -28.18	68.93 3.20 -20.65	66.60 3.34 -17.44	67.53 3.08 -22.27	70.74 3.26 -22.22	68.25 3.24 -20.64	68.93 2.31 -34.48	70.42 2.39 -35.29	71.36 3.35 -22.72	77.57 3.34 -28.50	86.25 3.92 -27.07	82.73 4.13 -19.51	70.65 3.70 -14.12	61.04 3.28 -10.17	54.39 2.64 -10.51	52.41 2.39 -8.79
NARROWS_GT1_1 24228	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
NARROWS_GT1_2 24229	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
NARROWS_GT1_3 24230	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
NARROWS_GT1_4 24231	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
NARROWS_GT1_5 24232	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
NARROWS_GT1_6 24233	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
NARROWS_GT1_7 24234	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15

NARROWS_GT1_8 24235	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
NARROWS_GT2_1 24236	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
NARROWS_GT2_2 24237	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
NARROWS_GT2_3 24238	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
NARROWS_GT2_4 24239	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
NARROWS_GT2_5 24240	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
NARROWS_GT2_6 24241	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
NARROWS_GT2_7 24242	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
NARROWS_GT2_8 24243	49.71 0.76 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.34 0.44 -38.61	44.45 0.48 -38.18	48.51 0.69 -38.67	69.29 1.67 -46.18	76.03 3.32 -31.27	77.16 3.87 -29.27	74.74 4.14 -25.52	75.05 4.31 -24.93	75.71 4.01 -29.52	75.94 4.21 -26.47	75.85 4.22 -27.25	75.73 2.99 -40.61	75.84 3.08 -40.02	74.86 4.26 -25.31	107.60 4.20 -57.67	88.33 4.86 -28.20	84.48 5.14 -20.26	75.40 4.86 -17.71	70.21 4.28 -18.34	60.54 3.46 -15.83	53.64 3.26 -9.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	57.43 0.40 -47.87	52.03 0.41 -42.17	50.94 0.28 -44.03	51.96 0.22 -46.46	51.98 0.25 -45.93	56.12 0.41 -46.55	77.76 0.75 -55.57	81.21 2.11 -37.65	81.63 2.38 -35.23	73.24 2.34 -25.82	69.91 2.29 -21.80	72.17 2.15 -27.84	75.43 2.40 -27.77	72.43 2.26 -25.80	76.91 1.67 -43.11	78.49 1.64 -44.11	75.96 2.26 -28.40	83.78 2.42 -35.63	92.19 3.09 -33.83	86.84 3.37 -24.39	73.39 2.90 -17.65	62.68 2.38 -12.72	56.27 1.90 -13.14	54.03 1.81 -10.98
NEG CAPITAL___MECHNVIL 23645	62.17 0.49 -52.51	56.21 0.49 -46.26	55.27 0.34 -48.30	56.52 0.27 -50.97	56.49 0.31 -50.39	60.74 0.52 -51.07	83.65 1.24 -60.96	85.48 2.73 -41.30	85.75 3.08 -38.65	76.51 3.11 -28.33	72.76 3.02 -23.92	75.60 2.87 -30.55	78.85 3.12 -30.47	75.69 3.02 -28.30	81.64 2.22 -47.29	83.33 2.19 -48.39	79.44 2.99 -31.16	87.97 3.15 -39.09	96.19 3.81 -37.12	89.98 4.13 -26.76	75.84 3.64 -19.36	64.73 3.19 -13.95	57.96 2.31 -14.41	55.47 2.18 -12.05
NEG CENTRAL_HIGH_ACRES 23767	14.47 0.16 -5.15	14.20 0.20 -4.54	11.48 0.11 -4.74	10.37 0.08 -5.00	10.84 0.10 -4.95	14.38 0.21 -5.01	27.87 0.45 -5.98	46.25 0.75 -4.05	48.22 0.44 -3.77	48.24 0.40 -2.76	48.47 0.32 -2.33	45.45 0.30 -2.98	48.55 0.32 -2.97	47.40 0.27 -2.76	36.84 0.10 -4.61	37.52 0.07 -4.71	48.42 0.09 -3.04	49.81 0.28 -3.81	59.27 0.39 -3.62	61.93 0.24 -2.61	55.04 0.32 -1.89	48.94 0.00 -1.36	42.45 -0.21 -1.41	42.59 0.17 -1.18
NEG CENTRAL___DRP 24199	15.07 0.29 -5.61	14.71 0.31 -4.94	11.99 0.20 -5.16	10.89 0.16 -5.45	11.37 0.19 -5.39	14.95 0.34 -5.46	28.79 0.84 -6.52	47.40 1.53 -4.41	49.47 1.41 -4.04	49.48 1.44 -2.96	49.74 1.42 -2.50	46.73 1.35 -3.20	49.85 1.40 -3.19	48.71 1.38 -2.96	38.01 0.93 -4.95	38.75 0.95 -5.06	49.87 1.31 -3.26	51.24 1.42 -4.09	60.97 1.82 -3.88	63.72 1.83 -2.80	56.50 1.64 -2.03	50.23 1.19 -1.46	43.60 0.82 -1.54	43.56 1.03 -1.29
NEG CENTRAL___INDECK 23768	17.17 0.72 -7.29	16.65 0.78 -6.42	13.83 0.49 -6.70	12.75 0.40 -7.07	13.24 0.45 -6.99	17.05 0.81 -7.09	31.66 1.76 -8.46	50.62 3.44 -5.73	52.48 3.13 -5.33	52.09 3.11 -3.91	52.14 3.02 -3.30	49.14 2.74 -4.21	52.36 2.90 -4.20	51.12 2.84 -3.91	40.55 1.90 -6.53	41.32 1.90 -6.68	52.26 2.67 -4.30	54.19 3.06 -5.39	64.42 4.03 -5.12	66.85 4.07 -3.69	59.31 3.81 -2.67	52.46 2.95 -1.93	45.50 2.27 -2.00	45.59 2.68 -1.67
NEG CENTRAL___SENECA 23627	15.72 0.38 -6.18	15.30 0.40 -5.44	12.57 0.25 -5.68	11.48 0.21 -6.00	11.96 0.24 -5.93	15.59 0.43 -6.01	29.70 1.09 -7.17	48.26 1.95 -4.86	50.23 1.81 -4.40	50.15 1.85 -3.23	50.42 1.88 -2.73	47.39 1.73 -3.48	50.54 1.81 -3.47	49.38 1.78 -3.22	38.71 1.19 -5.39	39.47 1.21 -5.51	50.56 1.72 -3.55	52.06 1.88 -4.45	61.87 2.37 -4.23	64.44 2.30 -3.05	57.10 2.06 -2.21	50.70 1.52 -1.59	43.96 1.03 -1.70	43.97 1.32 -1.42

NEG CENTRAL___STATE_STREET 24147	14.97 0.33 -5.48	14.63 0.35 -4.82	11.89 0.23 -5.04	10.77 0.17 -5.31	11.25 0.20 -5.25	14.84 0.36 -5.32	28.52 0.73 -6.36	47.41 1.66 -4.31	49.66 1.63 -4.01	49.68 1.67 -2.94	49.90 1.60 -2.48	46.86 1.52 -3.17	50.05 1.63 -3.16	48.90 1.60 -2.93	38.19 1.16 -4.90	38.94 1.18 -5.02	50.11 1.58 -3.23	51.43 1.64 -4.05	61.26 2.15 -3.85	64.16 2.30 -2.77	56.80 1.96 -2.01	50.60 1.57 -1.45	43.94 1.20 -1.50	43.77 1.28 -1.26
NEG MILLWOOD___DRP 24198	49.94 0.60 -40.18	45.46 0.61 -35.39	44.03 0.44 -36.96	44.62 0.35 -38.99	44.73 0.38 -38.56	48.78 0.56 -39.07	69.50 1.41 -46.64	76.07 3.02 -31.60	77.02 3.44 -29.57	70.44 3.70 -21.67	68.06 3.94 -18.30	69.13 3.58 -23.37	72.51 3.94 -23.31	69.75 3.73 -21.65	70.94 2.64 -36.18	72.45 2.69 -37.02	72.89 3.76 -23.84	79.33 3.70 -29.90	88.13 4.47 -28.40	84.34 4.78 -20.47	71.77 4.12 -14.81	61.92 3.66 -10.67	55.07 2.81 -11.03	53.01 2.56 -9.22
NEG NORTH_FLCN_SEA 23793	8.96 -0.20 0.00	9.21 -0.25 0.00	6.47 -0.17 0.00	5.10 -0.18 0.00	5.56 -0.24 0.00	8.74 -0.41 0.00	20.41 -1.03 0.00	39.25 -2.20 0.00	17.85 -2.82 23.34	24.90 -2.79 17.38	14.03 -2.98 28.81	35.59 -3.04 3.55	5.55 -3.44 36.27	2.94 -3.42 38.02	5.91 -2.47 23.75	6.02 -2.39 24.33	3.16 -3.12 39.01	22.87 -2.60 20.26	47.25 -1.66 6.36	42.50 -1.47 15.11	51.78 -1.06 0.00	47.16 -0.43 0.00	41.28 0.04 0.00	41.49 0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	8.84 -0.33 0.00	9.10 -0.36 0.00	6.39 -0.24 0.00	5.06 -0.22 0.00	5.53 -0.26 0.00	8.71 -0.44 0.00	20.39 -1.05 0.00	39.29 -2.16 0.00	18.55 -2.46 23.01	25.42 -2.52 17.13	14.86 -2.56 28.39	36.19 -2.49 3.50	6.83 -2.71 35.72	4.18 -2.75 37.45	6.78 -1.96 23.39	6.88 -1.90 23.97	4.30 -2.58 38.42	23.49 -2.29 19.95	46.73 -2.27 6.26	41.96 -2.25 14.88	50.94 -1.90 0.00	46.25 -1.33 0.00	40.41 -0.82 0.00	40.54 -0.70 0.00
NEG NORTH___ALICE_FALLS 23915	8.96 -0.21 0.00	9.20 -0.25 0.00	6.47 -0.17 0.00	5.10 -0.18 0.00	5.56 -0.24 0.00	8.76 -0.39 0.00	20.45 -0.99 0.00	39.34 -2.11 0.00	18.04 -2.69 23.29	25.07 -2.66 17.34	14.23 -2.84 28.74	35.81 -2.83 3.54	5.91 -3.17 36.18	3.25 -3.20 37.93	6.16 -2.28 23.69	6.30 -2.16 24.28	3.53 -2.85 38.91	23.19 -2.33 20.21	47.37 -1.55 6.34	42.59 -1.42 15.08	51.78 -1.06 0.00	47.06 -0.52 0.00	41.16 -0.08 0.00	41.36 0.12 0.00
NEG NORTH___LWR_SARANAC 23913	8.96 -0.21 0.00	9.20 -0.25 0.00	6.47 -0.17 0.00	5.10 -0.18 0.00	5.56 -0.24 0.00	8.76 -0.39 0.00	20.45 -0.99 0.00	39.34 -2.11 0.00	18.04 -2.69 23.29	25.07 -2.66 17.34	14.23 -2.84 28.74	35.81 -2.83 3.54	5.91 -3.17 36.18	3.25 -3.20 37.93	6.16 -2.28 23.69	6.30 -2.16 24.28	3.53 -2.85 38.91	23.19 -2.33 20.21	47.37 -1.55 6.34	42.59 -1.42 15.08	51.78 -1.06 0.00	47.06 -0.52 0.00	41.16 -0.08 0.00	41.36 0.12 0.00
NEG NORTH___PLATTSBURG 23628	8.96 -0.21 0.00	9.20 -0.25 0.00	6.47 -0.17 0.00	5.10 -0.18 0.00	5.56 -0.24 0.00	8.76 -0.39 0.00	20.45 -0.99 0.00	39.34 -2.11 0.00	18.04 -2.69 23.29	25.07 -2.66 17.34	14.23 -2.84 28.74	35.81 -2.83 3.54	5.91 -3.17 36.18	3.25 -3.20 37.93	6.16 -2.28 23.69	6.30 -2.16 24.28	3.53 -2.85 38.91	23.19 -2.33 20.21	47.37 -1.55 6.34	42.59 -1.42 15.08	51.78 -1.06 0.00	47.06 -0.52 0.00	41.16 -0.08 0.00	41.36 0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	16.11 0.44 -6.51	15.72 0.53 -5.73	12.95 0.34 -5.98	11.87 0.28 -6.31	12.34 0.30 -6.24	16.06 0.58 -6.33	30.06 1.07 -7.55	47.97 1.41 -5.11	49.64 0.83 -4.78	49.44 0.85 -3.51	49.51 0.73 -2.96	46.73 0.76 -3.79	49.62 0.59 -3.78	48.55 0.67 -3.51	38.25 0.26 -5.86	38.87 0.13 -6.00	49.47 0.32 -3.86	51.02 0.46 -4.84	60.30 0.44 -4.59	62.52 0.12 -3.31	55.81 0.58 -2.40	49.36 0.05 -1.72	42.73 -0.29 -1.78	43.56 0.82 -1.49
NEG WEST___LANCASTR 23811	16.84 0.21 -7.47	16.28 0.25 -6.58	13.64 0.14 -6.87	12.66 0.13 -7.25	13.09 0.13 -7.16	16.73 0.31 -7.26	30.86 0.75 -8.67	48.31 0.99 -5.87	50.13 0.62 -5.49	49.78 0.68 -4.03	49.86 0.64 -3.40	47.20 0.67 -4.35	50.05 0.45 -4.34	48.98 0.58 -4.03	39.09 0.23 -6.73	39.76 0.13 -6.88	50.08 0.36 -4.43	51.70 0.41 -5.56	60.98 0.44 -5.28	63.01 0.12 -3.80	56.12 0.53 -2.75	49.47 -0.09 -1.98	42.83 -0.45 -2.05	43.20 0.25 -1.71
NEG_PENN_ALLEGHNY 23528	22.51 0.39 -12.95	21.27 0.41 -11.41	18.82 0.27 -11.91	18.07 0.22 -12.57	18.47 0.25 -12.43	22.17 0.42 -12.60	37.53 1.05 -15.04	53.58 1.95 -10.19	55.51 1.93 -9.56	54.06 1.98 -7.00	53.80 2.06 -5.91	51.63 1.90 -7.55	54.78 1.99 -7.53	53.32 1.95 -7.00	45.21 1.38 -11.69	46.11 1.41 -11.96	55.04 2.04 -7.70	57.45 2.06 -9.66	66.98 2.54 -9.18	68.36 2.66 -6.62	59.94 2.32 -4.79	52.89 1.85 -3.45	46.19 1.40 -3.55	45.74 1.53 -2.97
NEG___GEN_MONROE 24207	14.96 0.42 -5.37	14.69 0.50 -4.73	11.88 0.31 -4.94	10.75 0.25 -5.21	11.23 0.28 -5.15	14.89 0.51 -5.22	28.68 1.01 -6.23	47.41 1.74 -4.22	49.31 1.37 -3.93	49.30 1.35 -2.88	49.48 1.24 -2.43	46.42 1.14 -3.10	49.53 1.17 -3.09	48.36 1.11 -2.87	37.61 0.68 -4.80	38.21 0.56 -4.91	49.27 0.82 -3.16	50.75 1.05 -3.97	60.36 1.32 -3.77	62.92 1.12 -2.72	56.12 1.32 -1.97	49.81 0.81 -1.42	43.41 0.70 -1.47	43.71 1.24 -1.23
NEPA___ENERGY 23901	17.24 0.54 -7.53	16.64 0.55 -6.63	13.91 0.36 -6.93	12.92 0.33 -7.31	13.34 0.32 -7.23	17.08 0.60 -7.32	31.64 1.46 -8.74	49.77 2.40 -5.92	51.67 2.11 -5.54	51.35 2.21 -4.06	51.45 2.20 -3.43	48.67 2.11 -4.38	51.62 1.99 -4.37	50.52 2.09 -4.06	40.23 1.32 -6.78	40.93 1.24 -6.94	51.66 1.90 -4.47	53.34 2.01 -5.60	62.96 2.37 -5.32	65.11 2.19 -3.84	57.99 2.38 -2.78	51.15 1.57 -2.00	44.29 0.99 -2.06	44.70 1.73 -1.73
NEVERSINK___HYD 23608	44.70 0.61 -34.92	40.84 0.61 -30.76	39.19 0.44 -32.12	39.52 0.34 -33.90	39.70 0.39 -33.51	43.69 0.57 -33.96	63.55 1.56 -40.55	71.90 2.99 -27.47	73.03 3.30 -25.70	67.43 3.52 -18.84	65.39 3.67 -15.91	66.04 3.54 -20.31	69.19 3.66 -20.26	66.79 3.59 -18.82	66.12 2.54 -31.45	67.48 2.56 -32.18	69.64 3.62 -20.72	75.33 3.61 -25.99	84.31 4.36 -24.68	81.61 4.73 -17.79	69.84 4.12 -12.88	60.38 3.52 -9.28	53.71 2.89 -9.58	51.85 2.60 -8.01
NEWTON___FALLS_HYD 23847	10.40 -0.09 -1.33	10.51 -0.11 -1.17	7.77 -0.08 -1.22	6.50 -0.07 -1.29	7.00 -0.07 -1.27	10.35 -0.09 -1.29	22.89 -0.09 -1.54	42.16 -0.33 -1.04	31.81 -0.35 11.86	35.74 -0.49 8.84	30.03 -0.55 15.24	40.60 -0.46 1.11	26.38 -0.36 18.51	24.34 -0.53 19.50	20.28 -0.42 11.43	20.34 -0.69 11.71	24.30 -1.04 19.95	35.17 -0.78 9.78	51.94 -0.89 2.44	50.96 -0.77 7.36	52.16 -1.16 -0.49	47.32 -0.62 -0.35	41.40 -0.21 -0.36	41.34 -0.21 -0.30
NGRID_A1_DSASP 323792	15.87 0.10 -6.60	15.44 0.17 -5.81	12.80 0.09 -6.07	11.78 0.09 -6.41	12.21 0.08 -6.33	15.77 0.20 -6.42	29.44 0.34 -7.66	46.60 0.08 -5.07	48.22 -0.57 -4.77	47.90 -0.67 -3.50	48.06 -0.78 -3.02	45.41 -0.63 -3.86	48.16 -0.95 -3.85	47.15 -0.80 -3.58	37.30 -0.80 -5.97	37.87 -0.98 -6.11	47.97 -1.18 -3.85	49.51 -1.05 -4.83	58.41 -1.44 -4.58	60.50 -1.89 -3.31	54.02 -1.21 -2.40	47.85 -1.43 -1.70	41.43 -1.57 -1.75	42.18 -0.58 -1.51

NGRID_A2_DSASP 323793	15.87 0.10 -6.60	15.44 0.17 -5.81	12.80 0.09 -6.07	11.78 0.09 -6.41	12.21 0.08 -6.33	15.77 0.20 -6.42	29.44 0.34 -7.66	46.60 0.08 -5.07	48.22 -0.57 -4.77	47.90 -0.67 -3.50	48.06 -0.78 -3.02	45.41 -0.63 -3.86	48.16 -0.95 -3.85	47.15 -0.80 -3.58	37.30 -0.80 -5.97	37.87 -0.98 -6.11	47.97 -1.18 -3.85	49.51 -1.05 -4.83	58.41 -1.44 -4.58	60.50 -1.89 -3.31	54.02 -1.21 -2.40	47.85 -1.43 -1.70	41.43 -1.57 -1.75	42.18 -0.58 -1.51
NGRID_A4_DSASP 323807	15.87 0.10 -6.60	15.44 0.17 -5.81	12.80 0.09 -6.07	11.78 0.09 -6.41	12.21 0.08 -6.33	15.77 0.20 -6.42	29.44 0.34 -7.66	46.60 0.08 -5.07	48.22 -0.57 -4.77	47.90 -0.67 -3.50	48.06 -0.78 -3.02	45.41 -0.63 -3.86	48.16 -0.95 -3.85	47.15 -0.80 -3.58	37.30 -0.80 -5.97	37.87 -0.98 -6.11	47.97 -1.18 -3.85	49.51 -1.05 -4.83	58.41 -1.44 -4.58	60.50 -1.89 -3.31	54.02 -1.21 -2.40	47.85 -1.43 -1.70	41.43 -1.57 -1.75	42.18 -0.58 -1.51
NIAGARA_115E_LBMP 323715	16.10 0.33 -6.60	15.70 0.43 -5.81	12.97 0.27 -6.07	11.91 0.23 -6.41	12.37 0.24 -6.33	16.05 0.48 -6.42	29.81 0.71 -7.66	47.13 0.50 -5.19	48.78 -0.09 -4.85	48.50 -0.13 -3.56	48.55 -0.27 -3.01	45.85 -0.17 -3.84	48.68 -0.41 -3.83	47.62 -0.31 -3.56	37.63 -0.45 -5.94	38.24 -0.59 -6.08	48.53 -0.68 -3.91	50.09 -0.55 -4.91	59.15 -0.77 -4.66	61.27 -1.18 -3.36	54.69 -0.58 -2.43	48.38 -0.95 -1.75	41.89 -1.15 -1.81	42.92 0.17 -1.51
NIAGARA_115W_LBMP 323714	15.81 0.05 -6.60	15.39 0.11 -5.81	12.76 0.05 -6.07	11.74 0.05 -6.41	12.18 0.05 -6.33	15.71 0.14 -6.42	29.30 0.19 -7.66	46.35 -0.17 -5.07	47.91 -0.88 -4.77	47.63 -0.95 -3.50	47.68 -1.10 -2.96	45.03 -0.93 -3.77	47.76 -1.27 -3.76	46.76 -1.11 -3.50	36.93 -1.03 -5.83	37.50 -1.21 -5.97	47.69 -1.45 -3.85	49.18 -1.37 -4.83	58.02 -1.82 -4.58	60.09 -2.31 -3.31	53.70 -1.53 -2.40	47.52 -1.76 -1.70	41.14 -1.85 -1.75	41.88 -0.87 -1.51
NIAGARA_230_LBMP 323716	15.98 0.35 -6.46	15.58 0.43 -5.69	12.85 0.27 -5.94	11.78 0.23 -6.27	12.23 0.24 -6.20	15.90 0.46 -6.28	29.86 0.92 -7.50	47.69 1.16 -5.09	49.34 0.57 -4.75	49.10 0.54 -3.48	49.22 0.46 -2.94	46.40 0.46 -3.75	49.28 0.27 -3.74	48.25 0.40 -3.48	38.01 0.06 -5.81	38.59 -0.10 -5.95	49.21 0.09 -3.83	50.72 0.18 -4.81	59.94 0.11 -4.56	62.14 -0.24 -3.29	55.48 0.27 -2.38	49.16 -0.14 -1.72	42.56 -0.45 -1.77	43.26 0.53 -1.48
NIAGARA____ 23760	15.92 0.16 -6.60	15.50 0.23 -5.81	12.84 0.13 -6.07	11.80 0.12 -6.41	12.25 0.12 -6.33	15.82 0.25 -6.42	29.57 0.47 -7.66	46.99 0.41 -5.13	48.65 -0.18 -4.81	48.38 -0.22 -3.52	48.42 -0.37 -2.98	45.73 -0.25 -3.80	48.55 -0.50 -3.79	47.49 -0.40 -3.52	37.44 -0.58 -5.88	38.07 -0.69 -6.02	48.49 -0.68 -3.87	50.04 -0.55 -4.86	59.10 -0.77 -4.61	61.23 -1.18 -3.32	54.61 -0.63 -2.41	48.31 -1.00 -1.73	41.75 -1.28 -1.79	42.42 -0.33 -1.51
NINE_MILE_1 23575	11.99 -0.05 -2.88	11.95 -0.05 -2.54	9.24 -0.04 -2.65	8.05 -0.03 -2.80	8.53 -0.03 -2.77	11.92 -0.04 -2.80	24.72 -0.06 -3.35	43.43 -0.29 -2.27	45.74 -0.40 -2.12	46.22 -0.41 -1.55	46.67 -0.46 -1.31	43.47 -0.38 -1.67	46.52 -0.41 -1.67	45.48 -0.44 -1.55	34.40 -0.32 -2.59	35.07 -0.33 -2.65	46.55 -0.45 -1.71	47.41 -0.46 -2.14	56.80 -0.50 -2.03	59.96 -0.59 -1.47	53.37 -0.53 -1.06	47.83 -0.52 -0.76	41.58 -0.45 -0.79	41.53 -0.37 -0.66
NINE_MILE_2 23744	11.99 -0.05 -2.88	11.95 -0.05 -2.53	9.24 -0.04 -2.65	8.04 -0.03 -2.79	8.52 -0.03 -2.76	11.91 -0.04 -2.80	24.71 -0.06 -3.34	43.42 -0.29 -2.26	45.73 -0.40 -2.11	46.22 -0.41 -1.55	46.67 -0.46 -1.31	43.47 -0.38 -1.67	46.52 -0.41 -1.67	45.52 -0.40 -1.55	34.40 -0.32 -2.59	35.06 -0.33 -2.65	46.54 -0.45 -1.70	47.41 -0.46 -2.14	56.79 -0.50 -2.03	59.96 -0.59 -1.46	53.37 -0.53 -1.06	47.83 -0.52 -0.76	41.57 -0.45 -0.79	41.53 -0.37 -0.66
NM_CAPITAL____DRP 24208	61.21 0.14 -51.91	55.33 0.14 -45.73	54.48 0.10 -47.75	55.74 0.08 -50.38	55.70 0.09 -49.81	59.79 0.16 -50.48	82.02 0.32 -60.26	83.18 0.91 -40.82	83.33 1.10 -38.21	74.12 1.04 -28.00	70.52 1.05 -23.65	73.35 0.97 -30.20	76.51 1.13 -30.12	73.41 1.06 -27.98	79.65 0.77 -46.75	81.36 0.78 -47.84	77.18 1.09 -30.80	85.51 1.14 -38.64	93.34 1.38 -36.69	87.02 1.48 -26.45	73.30 1.32 -19.14	62.52 1.14 -13.79	56.23 0.74 -14.24	53.80 0.66 -11.91
NM_CENTRAL____DRP 24181	13.32 0.15 -4.01	13.15 0.16 -3.53	10.42 0.10 -3.69	9.25 0.08 -3.89	9.73 0.09 -3.85	13.23 0.17 -3.90	26.54 0.45 -4.65	45.35 0.75 -3.15	47.67 0.70 -2.95	47.95 0.72 -2.16	48.37 0.73 -1.82	45.18 0.67 -2.33	48.30 0.72 -2.32	47.24 0.71 -2.16	36.22 0.48 -3.60	36.92 0.49 -3.69	48.25 0.59 -2.37	49.35 0.64 -2.98	58.86 0.77 -2.83	61.95 0.83 -2.04	55.00 0.69 -1.48	49.17 0.52 -1.06	42.71 0.37 -1.10	42.61 0.45 -0.92
NM_FRONTIER____DRP 24179	15.81 0.05 -6.60	15.39 0.11 -5.81	12.76 0.05 -6.07	11.74 0.05 -6.41	12.18 0.05 -6.33	15.71 0.14 -6.42	29.30 0.19 -7.66	46.35 -0.17 -5.07	47.91 -0.88 -4.77	47.63 -0.95 -3.50	47.68 -1.10 -2.96	45.03 -0.93 -3.77	47.76 -1.27 -3.76	46.76 -1.11 -3.50	36.93 -1.03 -5.83	37.50 -1.21 -5.97	47.69 -1.45 -3.85	49.18 -1.37 -4.83	58.02 -1.82 -4.58	60.09 -2.31 -3.31	53.70 -1.53 -2.40	47.52 -1.76 -1.70	41.14 -1.85 -1.75	41.88 -0.87 -1.51
NM_ST_REGIS____HYD 24053	8.85 -0.31 0.00	9.12 -0.34 0.00	6.41 -0.23 0.00	5.09 -0.20 0.00	5.57 -0.22 0.00	8.80 -0.36 0.00	20.65 -0.79 0.00	39.83 -1.62 0.00	22.73 -1.81 19.48	28.67 -1.89 14.51	19.85 -1.92 24.05	37.47 -1.77 2.94	13.37 -1.86 30.03	10.99 -1.91 31.48	11.05 -1.41 19.67	10.89 -1.70 20.15	10.59 -2.40 32.30	26.81 -2.15 16.77	47.35 -2.65 5.27	43.86 -2.72 12.51	50.19 -2.64 0.00	45.83 -1.76 0.00	40.25 -0.99 0.00	40.25 -0.99 0.00
NORTHPORT____1 23551	66.19 0.86 -56.16	65.11 0.88 -54.78	55.83 0.64 -48.57	55.32 0.51 -49.53	56.19 0.56 -49.84	62.65 0.84 -52.65	69.56 1.95 -46.17	76.83 4.10 -31.28	78.14 4.66 -29.46	73.37 4.69 -23.60	78.62 4.21 -28.59	80.04 3.38 -34.48	72.02 3.26 -23.49	75.96 3.68 -27.91	73.37 2.41 -38.83	80.04 2.62 -44.68	85.34 3.76 -36.29	94.44 3.84 -44.87	116.80 4.47 -57.07	114.84 4.73 -51.03	81.48 4.17 -24.47	72.79 3.76 -21.44	66.66 3.42 -22.00	63.54 3.30 -19.00
NORTHPORT____2 23552	66.19 0.86 -56.16	65.11 0.88 -54.78	55.83 0.64 -48.57	55.32 0.51 -49.53	56.19 0.56 -49.84	62.65 0.84 -52.65	69.56 1.95 -46.17	76.83 4.10 -31.28	78.14 4.66 -29.46	73.37 4.69 -23.60	78.62 4.21 -28.59	80.04 3.38 -34.48	72.02 3.26 -23.49	75.96 3.68 -27.91	73.37 2.41 -38.83	80.04 2.62 -44.68	85.34 3.76 -36.29	94.44 3.84 -44.87	116.80 4.47 -57.07	114.84 4.73 -51.03	81.48 4.17 -24.47	72.79 3.76 -21.44	66.66 3.42 -22.00	63.54 3.30 -19.00
NORTHPORT____3 23553	66.05 0.72 -56.16	65.00 0.77 -54.78	55.75 0.55 -48.57	55.26 0.44 -49.53	56.11 0.48 -49.84	62.53 0.72 -52.65	69.07 1.46 -46.17	75.83 3.11 -31.27	77.12 3.65 -29.45	72.46 3.79 -23.60	78.15 3.76 -28.58	79.95 3.29 -34.47	71.96 3.21 -23.49	75.87 3.59 -27.90	73.30 2.34 -38.82	79.94 2.52 -44.67	85.24 3.67 -36.29	94.25 3.66 -44.86	116.57 4.26 -57.06	114.65 4.55 -51.02	81.37 4.07 -24.46	72.63 3.61 -21.43	66.32 3.09 -21.99	63.33 3.09 -19.00

NORTHPORT____4 23650	66.05 0.72 -56.16	65.00 0.77 -54.78	55.75 0.55 -48.57	55.26 0.44 -49.53	56.11 0.48 -49.84	62.53 0.72 -52.65	69.07 1.46 -46.17	75.83 3.11 -31.27	77.12 3.65 -29.45	72.46 3.79 -23.60	78.15 3.76 -28.58	79.95 3.29 -34.47	71.96 3.21 -23.49	75.87 3.59 -27.90	73.30 2.34 -38.82	79.94 2.52 -44.67	85.24 3.67 -36.29	94.25 3.66 -44.86	116.57 4.26 -57.06	114.65 4.55 -51.02	81.37 4.07 -24.46	72.63 3.61 -21.43	66.32 3.09 -21.99	63.33 3.09 -19.00
NORTHPORT____IC 23718	66.19 0.86 -56.16	65.11 0.88 -54.78	55.83 0.64 -48.57	55.32 0.51 -49.53	56.19 0.56 -49.84	62.65 0.84 -52.65	69.56 1.95 -46.17	76.83 4.10 -31.28	78.14 4.66 -29.46	73.37 4.69 -23.60	78.62 4.21 -28.59	80.04 3.38 -34.48	72.02 3.26 -23.49	75.96 3.68 -27.91	73.37 2.41 -38.83	80.04 2.62 -44.68	85.34 3.76 -36.29	94.44 3.84 -44.87	116.80 4.47 -57.07	114.84 4.73 -51.03	81.48 4.17 -24.47	72.79 3.76 -21.44	66.66 3.42 -22.00	63.54 3.30 -19.00
NPX_GEN_1385_PROXY 323591	65.67 0.60 -55.90	58.95 0.61 -48.88	55.70 0.50 -48.57	55.20 0.39 -49.53	56.06 0.43 -49.84	62.52 0.71 -52.65	69.77 2.16 -46.17	77.12 4.39 -31.28	78.23 4.76 -29.46	72.60 3.92 -23.60	62.48 3.02 -13.64	62.47 2.28 -18.01	60.73 2.13 -13.34	63.73 2.57 -16.78	61.89 1.57 -28.18	63.75 1.77 -29.24	74.84 2.63 -26.92	84.01 3.29 -34.99	95.95 3.48 -37.20	92.20 3.66 -29.45	76.86 2.96 -21.07	64.11 2.62 -13.91	58.50 2.35 -14.91	58.97 2.23 -15.51
NPX_GEN_CSC 323557	66.36 1.04 -56.16	65.27 1.04 -54.78	55.94 0.74 -48.57	55.41 0.60 -49.53	56.28 0.65 -49.84	62.78 0.97 -52.65	69.75 2.14 -46.17	77.74 5.01 -31.28	78.89 5.41 -29.46	74.18 5.50 -23.60	79.62 5.22 -28.59	81.26 4.60 -34.48	73.32 4.57 -23.49	77.38 5.10 -27.91	74.36 3.40 -38.83	81.06 3.63 -44.68	86.88 5.30 -36.29	95.95 5.35 -44.87	118.73 6.41 -57.07	116.90 6.79 -51.03	83.22 5.92 -24.47	74.21 5.19 -21.44	67.73 4.50 -22.00	64.45 4.21 -19.00
NSINS_S_GLNS_FALLS 23858	62.59 0.53 -52.89	56.57 0.52 -46.59	55.64 0.36 -48.65	56.90 0.29 -51.33	56.88 0.33 -50.76	61.16 0.57 -51.44	84.24 1.39 -61.41	86.11 3.07 -41.60	86.56 3.61 -38.93	77.17 3.56 -28.53	73.35 3.44 -24.09	76.20 3.25 -30.77	79.53 3.57 -30.69	76.30 3.42 -28.51	82.30 2.54 -47.63	83.91 2.42 -48.74	79.94 3.26 -31.39	88.57 3.47 -39.37	96.85 4.20 -37.39	90.59 4.55 -26.95	76.46 4.12 -19.50	65.25 3.61 -14.05	58.35 2.60 -14.51	55.72 2.35 -12.13
NUCOR_STEEL____DRP 24197	14.72 0.28 -5.27	14.40 0.30 -4.64	11.67 0.19 -4.85	10.54 0.15 -5.11	11.02 0.17 -5.06	14.59 0.31 -5.12	28.29 0.73 -6.12	46.96 1.37 -4.14	49.20 1.32 -3.87	49.26 1.35 -2.83	49.49 1.28 -2.39	46.46 1.22 -3.06	49.62 1.31 -3.05	48.49 1.29 -2.83	37.80 0.93 -4.73	38.50 0.92 -4.84	49.63 1.22 -3.12	50.97 1.33 -3.91	60.69 1.72 -3.71	63.60 1.83 -2.68	56.36 1.58 -1.94	50.27 1.29 -1.40	43.63 0.95 -1.45	43.48 1.03 -1.21
NYISO_LBMP_REFERENCE 24008	9.17 0.00 0.00	9.46 0.00 0.00	6.63 0.00 0.00	5.28 0.00 0.00	5.80 0.00 0.00	9.15 0.00 0.00	21.44 0.00 0.00	41.45 0.00 0.00	44.02 0.00 0.00	45.08 0.00 0.00	45.82 0.00 0.00	42.18 0.00 0.00	45.26 0.00 0.00	44.37 0.00 0.00	32.13 0.00 0.00	32.74 0.00 0.00	45.29 0.00 0.00	45.73 0.00 0.00	55.26 0.00 0.00	59.09 0.00 0.00	52.84 0.00 0.00	47.58 0.00 0.00	41.24 0.00 0.00	41.24 0.00 0.00
NYPA_BRENTWD____GT 24164	66.30 0.97 -56.16	65.22 0.98 -54.78	55.90 0.70 -48.57	55.38 0.57 -49.53	56.24 0.61 -49.84	62.74 0.93 -52.65	69.71 2.10 -46.17	77.28 4.56 -31.28	78.62 5.15 -29.46	73.91 5.23 -23.60	79.40 4.99 -28.59	80.97 4.30 -34.48	73.06 4.30 -23.49	76.98 4.70 -27.91	74.08 3.12 -38.83	80.77 3.34 -44.68	86.25 4.67 -36.29	94.99 4.39 -44.87	117.52 5.19 -57.07	115.61 5.50 -51.03	82.33 5.02 -24.47	73.83 4.80 -21.44	67.40 4.16 -22.00	64.20 3.96 -19.00
NYPA_GOWANUS____GT5 24156	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
NYPA_GOWANUS____GT6 24157	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15
NYPA_HARLEM_RVR_GT1 24160	49.63 0.70 -39.77	49.63 0.69 -39.48	49.20 0.48 -42.09	44.29 0.41 -38.60	44.40 0.44 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	67.95 4.03 -18.10	69.05 3.75 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.61 4.26 -28.09	83.89 4.55 -20.25	71.87 4.38 -14.65	62.25 4.09 -10.57	55.96 3.34 -11.39	53.30 2.93 -9.13
NYPA_HARLEM_RVR_GT2 24161	49.63 0.70 -39.77	49.63 0.69 -39.48	49.20 0.48 -42.09	44.29 0.41 -38.60	44.40 0.44 -38.16	48.45 0.62 -38.67	69.15 1.54 -46.17	75.73 3.02 -31.26	76.80 3.52 -29.25	70.34 3.83 -21.44	67.95 4.03 -18.10	69.05 3.75 -23.12	72.17 3.84 -23.06	69.65 3.86 -21.42	70.66 2.73 -35.79	72.15 2.78 -36.63	72.72 3.85 -23.58	79.06 3.75 -29.58	87.61 4.26 -28.09	83.89 4.55 -20.25	71.87 4.38 -14.65	62.25 4.09 -10.57	55.96 3.34 -11.39	53.30 2.93 -9.13
NYPA_KENT____GT 24152	49.68 0.73 -39.78	47.59 0.69 -37.44	46.68 0.49 -39.56	44.33 0.43 -38.61	44.44 0.47 -38.18	48.50 0.68 -38.67	69.26 1.65 -46.18	75.95 3.24 -31.27	77.07 3.79 -29.27	74.45 4.06 -25.32	74.61 4.21 -24.58	75.30 3.92 -29.20	75.68 4.12 -26.30	75.46 4.13 -26.96	75.43 2.92 -40.37	75.58 2.98 -39.85	74.64 4.12 -25.23	70.64 4.07 -20.84	88.03 4.69 -28.07	84.31 4.96 -20.26	75.09 4.70 -17.56	69.72 4.19 -17.95	60.49 3.42 -15.83	53.51 3.13 -9.14
NYPA_POUCH1____GT 24155	49.68 0.73 -39.78	47.55 0.64 -37.44	46.64 0.45 -39.56	44.34 0.44 -38.61	44.46 0.49 -38.18	48.50 0.67 -38.67	69.16 1.54 -46.18	75.78 3.07 -31.27	76.90 3.61 -29.27	74.92 3.92 -25.92	75.49 4.08 -25.60	76.13 3.80 -30.15	76.05 3.98 -26.80	76.20 4.00 -27.83	76.05 2.83 -41.08	76.01 2.91 -40.36	74.71 3.94 -25.48	94.50 3.93 -44.84	87.95 4.53 -28.16	84.13 4.78 -20.26	75.50 4.65 -18.01	70.73 4.04 -19.10	60.37 3.30 -15.83	53.56 3.18 -9.15
NYPA_VERNON____GT2 24162	49.66 0.72 -39.78	47.59 0.69 -37.44	46.68 0.49 -39.56	44.31 0.42 -38.61	44.43 0.46 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.98 3.70 -29.27	74.16 3.97 -25.11	74.23 4.17 -24.24	74.90 3.84 -28.88	75.37 3.98 -26.13	75.04 4.00 -26.67	75.09 2.83 -40.13	75.34 2.91 -39.68	74.51 4.08 -25.14	77.08 3.98 -27.38	87.94 4.58 -28.09	84.25 4.90 -20.26	74.84 4.59 -17.41	69.28 4.14 -17.56	60.45 3.38 -15.83	53.43 3.05 -9.14

NYPA_VERNON____GT3 24163	49.66	47.59	46.68	44.31	44.43	48.50	69.24	75.91	76.98	74.16	74.23	74.90	75.37	75.04	75.09	75.34	74.51	77.08	87.94	84.25	74.84	69.28	60.45	53.43
	0.72	0.69	0.49	0.42	0.46	0.67	1.63	3.19	3.70	3.97	4.17	3.84	3.98	4.00	2.83	2.91	4.08	3.98	4.58	4.90	4.59	4.14	3.38	3.05
	-39.78	-37.44	-39.56	-38.61	-38.18	-38.67	-46.18	-31.27	-29.27	-25.11	-24.24	-28.88	-26.13	-26.67	-40.13	-39.68	-25.14	-27.38	-28.09	-20.26	-17.41	-17.56	-15.83	-9.14
NYPA____ASTORIA_CC1 323568	49.66	47.59	46.67	44.31	44.42	48.50	69.24	75.91	76.94	74.77	75.21	75.82	75.88	75.91	75.81	75.82	74.72	79.25	87.90	84.19	75.24	70.40	60.41	53.43
	0.72	0.69	0.48	0.42	0.45	0.67	1.63	3.19	3.65	3.97	4.13	3.80	3.98	4.00	2.83	2.88	4.03	3.93	4.53	4.85	4.54	4.09	3.34	3.05
	-39.78	-37.44	-39.56	-38.61	-38.18	-38.67	-46.18	-31.27	-29.27	-25.72	-25.26	-29.84	-26.64	-27.54	-40.85	-40.19	-25.40	-29.59	-28.10	-20.26	-17.86	-18.72	-15.83	-9.14
NYPA____ASTORIA_CC2 323569	49.66	47.59	46.67	44.31	44.42	48.50	69.24	75.91	76.94	74.77	75.21	75.82	75.88	75.91	75.81	75.82	74.72	79.25	87.90	84.19	75.24	70.40	60.41	53.43
	0.72	0.69	0.48	0.42	0.45	0.67	1.63	3.19	3.65	3.97	4.13	3.80	3.98	4.00	2.83	2.88	4.03	3.93	4.53	4.85	4.54	4.09	3.34	3.05
	-39.78	-37.44	-39.56	-38.61	-38.18	-38.67	-46.18	-31.27	-29.27	-25.72	-25.26	-29.84	-26.64	-27.54	-40.85	-40.19	-25.40	-29.59	-28.10	-20.26	-17.86	-18.72	-15.83	-9.14
NYPA____HOLTSVILL 23794	66.27	65.20	55.88	55.36	56.23	62.69	69.56	77.08	78.36	73.68	79.12	80.80	72.83	76.81	73.95	80.64	86.25	95.31	117.85	116.02	82.49	73.64	67.28	64.03
	0.94	0.97	0.68	0.55	0.60	0.89	1.95	4.35	4.89	5.00	4.72	4.14	4.08	4.53	2.99	3.21	4.67	4.71	5.53	5.91	5.18	4.61	4.04	3.79
	-56.16	-54.78	-48.57	-49.53	-49.84	-52.65	-46.17	-31.28	-29.46	-23.60	-28.59	-34.48	-23.49	-27.91	-38.83	-44.68	-36.29	-44.87	-57.07	-51.03	-24.47	-21.44	-22.00	-19.00
NYPA____HELLGATE_GT1 24158	49.63	45.46	44.04	44.29	44.40	48.45	69.15	75.73	76.80	70.34	67.95	69.05	72.17	69.65	70.66	72.15	72.77	79.06	87.67	83.95	71.87	62.25	64.68	53.30
	0.70	0.69	0.48	0.41	0.44	0.62	1.54	3.02	3.52	3.83	4.03	3.75	3.84	3.86	2.73	2.78	3.90	3.75	4.31	4.61	4.38	4.09	3.34	2.93
	-39.77	-35.31	-36.93	-38.60	-38.16	-38.67	-46.17	-31.26	-29.25	-21.44	-18.10	-23.12	-23.06	-21.42	-35.79	-36.63	-23.58	-29.58	-28.09	-20.25	-14.65	-10.57	-20.11	-9.13
NYPA____HELLGATE_GT2 24159	49.63	45.46	44.04	44.29	44.40	48.45	69.15	75.73	76.80	70.34	67.95	69.05	72.17	69.65	70.66	72.15	72.77	79.06	87.67	83.95	71.87	62.25	64.68	53.30
	0.70	0.69	0.48	0.41	0.44	0.62	1.54	3.02	3.52	3.83	4.03	3.75	3.84	3.86	2.73	2.78	3.90	3.75	4.31	4.61	4.38	4.09	3.34	2.93
	-39.77	-35.31	-36.93	-38.60	-38.16	-38.67	-46.17	-31.26	-29.25	-21.44	-18.10	-23.12	-23.06	-21.42	-35.79	-36.63	-23.58	-29.58	-28.09	-20.25	-14.65	-10.57	-20.11	-9.13
NYS_BARGE____HYD 23848	16.08	15.69	12.92	11.84	12.30	16.02	30.02	47.89	49.57	49.33	49.41	46.66	49.51	48.48	38.19	38.77	49.35	50.90	60.16	62.38	55.69	49.30	42.64	43.50
	0.45	0.54	0.34	0.28	0.30	0.58	1.07	1.37	0.79	0.77	0.64	0.72	0.50	0.62	0.23	0.07	0.23	0.36	0.33	0.00	0.47	0.00	-0.37	0.78
	-6.47	-5.70	-5.95	-6.28	-6.21	-6.29	-7.51	-5.08	-4.76	-3.49	-2.95	-3.76	-3.76	-3.49	-5.83	-5.96	-3.83	-4.81	-4.57	-3.29	-2.38	-1.71	-1.77	-1.48
OAK ORCHARD____HYD 24046	14.88	14.60	11.81	10.67	11.15	14.79	28.55	47.37	49.27	49.28	49.46	46.39	49.50	48.37	37.60	38.23	49.33	50.81	60.49	63.08	56.16	49.89	43.35	43.57
	0.39	0.45	0.28	0.23	0.25	0.47	0.94	1.74	1.37	1.35	1.24	1.14	1.17	1.15	0.71	0.62	0.91	1.14	1.49	1.30	1.37	0.90	0.66	1.11
	-5.32	-4.68	-4.89	-5.16	-5.10	-5.17	-6.17	-4.18	-3.89	-2.85	-2.41	-3.07	-3.07	-2.85	-4.76	-4.87	-3.14	-3.93	-3.74	-2.69	-1.95	-1.40	-1.46	-1.22
OCC_CHEM____DRP 24175	15.87	15.44	12.80	11.78	12.21	15.77	29.44	46.60	48.22	47.90	48.06	45.41	48.16	47.15	37.30	37.87	47.97	49.51	58.41	60.50	54.02	47.85	41.43	42.18
	0.10	0.17	0.09	0.09	0.08	0.20	0.34	0.08	-0.57	-0.67	-0.78	-0.63	-0.95	-0.80	-0.80	-0.98	-1.18	-1.05	-1.44	-1.89	-1.21	-1.43	-1.57	-0.58
	-6.60	-5.81	-6.07	-6.41	-6.33	-6.42	-7.66	-5.07	-4.77	-3.50	-3.02	-3.86	-3.85	-3.58	-5.97	-6.11	-3.85	-4.83	-4.58	-3.31	-2.40	-1.70	-1.75	-1.51
OH_GEN_PROXY 24063	16.00	15.60	12.86	11.80	12.26	15.91	29.89	47.79	49.45	49.25	49.32	46.50	49.38	48.35	38.06	38.68	49.32	50.88	60.12	62.33	55.65	49.26	42.65	43.26
	0.35	0.43	0.27	0.23	0.24	0.45	0.92	1.24	0.66	0.68	0.55	0.55	0.36	0.49	0.10	-0.03	0.18	0.32	0.28	-0.06	0.42	-0.05	-0.37	0.53
	-6.49	-5.71	-5.97	-6.30	-6.22	-6.31	-7.53	-5.10	-4.77	-3.50	-2.95	-3.77	-3.76	-3.49	-5.83	-5.97	-3.85	-4.82	-4.58	-3.30	-2.39	-1.72	-1.78	-1.49
OLIN_CORP_DRP 24177	16.15	15.74	13.01	11.96	12.41	16.09	29.92	47.33	48.95	48.66	48.75	46.04	48.84	47.82	37.79	38.37	48.73	50.26	59.35	61.46	54.86	48.58	42.07	43.01
	0.34	0.44	0.27	0.23	0.24	0.48	0.77	0.66	0.04	0.00	-0.09	0.00	-0.27	-0.13	-0.32	-0.49	-0.50	-0.41	-0.61	-1.00	-0.42	-0.76	-0.99	0.25
	-6.64	-5.85	-6.11	-6.45	-6.37	-6.46	-7.71	-5.22	-4.88	-3.58	-3.02	-3.86	-3.85	-3.58	-5.98	-6.12	-3.94	-4.94	-4.69	-3.38	-2.45	-1.76	-1.82	-1.52
OLIN_CORP_DSASP 323712	15.87	15.44	12.80	11.78	12.21	15.77	29.44	46.60	48.22	47.90	48.06	45.41	48.16	47.15	37.30	37.87	47.97	49.51	58.41	60.50	54.02	47.85	41.43	42.18
	0.10	0.17	0.09	0.09	0.08	0.20	0.34	0.08	-0.57	-0.67	-0.78	-0.63	-0.95	-0.80	-0.80	-0.98	-1.18	-1.05	-1.44	-1.89	-1.21	-1.43	-1.57	-0.58
	-6.60	-5.81	-6.07	-6.41	-6.33	-6.42	-7.66	-5.07	-4.77	-3.50	-3.02	-3.86	-3.85	-3.58	-5.97	-6.11	-3.85	-4.83	-4.58	-3.31	-2.40	-1.70	-1.75	-1.51
ONEIDA_HERK_LFGE 323681	11.05	11.13	8.32	7.03	7.54	11.01	24.01	43.79	45.14	46.13	46.12	43.86	44.93	43.70	32.81	33.36	44.53	46.64	57.48	60.59	54.63	49.04	42.49	42.41
	0.17	0.16	0.11	0.08	0.10	0.18	0.58	0.99	1.14	1.08	1.10	0.93	1.13	0.98	0.74	0.69	0.86	1.00	1.43	1.65	1.16	1.00	0.78	0.78
	-1.72	-1.51	-1.58	-1.67	-1.65	-1.67	-1.99	-1.35	0.02	0.03	0.80	-0.75	1.46	1.65	0.07	0.07	1.62	0.10	-0.78	0.15	-0.63	-0.45	-0.47	-0.39
ONONDAGA_REF_OCCRA 23987	14.14	13.87	11.16	10.04	10.52	14.02	27.50	46.06	48.35	48.48	48.83	45.74	48.91	47.77	37.04	37.76	48.92	50.09	59.66	62.60	55.51	49.53	43.06	42.92
	0.17	0.17	0.11	0.09	0.10	0.18	0.47	0.83	0.79	0.81	0.83	0.76	0.86	0.80	0.58	0.59	0.77	0.78	1.00	1.06	0.90	0.67	0.50	0.58
	-4.81	-4.24	-4.43	-4.67	-4.62	-4.68	-5.59	-3.79	-3.54	-2.59	-2.19	-2.80	-2.79	-2.59	-4.33	-4.43	-2.85	-3.58	-3.40	-2.45	-1.77	-1.28	-1.32	-1.10
ONONDAGA____COGEN 23986	13.84	13.61	10.89	9.74	10.22	13.72	27.17	45.86	48.15	48.35	48.68	45.59	48.72	47.63	36.78	37.49	48.77	49.89	59.48	62.49	55.44	49.49	43.01	42.89
	0.17	0.19	0.12	0.10	0.11	0.19	0.51	0.87	0.83	0.85	0.83	0.80	0.86	0.84	0.61	0.62	0.82	0.82	1.05	1.12	0.95	0.71	0.53	0.62
	-4.50	-3.96	-4.14	-4.36	-4.32	-4.37	-5.22	-3.54	-3.30	-2.42	-2.04	-2.61	-2.60	-2.42	-4.04	-4.13	-2.66	-3.34	-3.17	-2.28	-1.65	-1.19	-1.23	-1.03

ONTARIO__LFGE 23819	15.72 0.38 -6.18	15.30 0.40 -5.44	12.57 0.25 -5.68	11.48 0.21 -6.00	11.96 0.24 -5.93	15.59 0.43 -6.01	29.70 1.09 -7.17	48.26 1.95 -4.86	50.23 1.81 -4.40	50.15 1.85 -3.23	50.42 1.88 -2.73	47.39 1.73 -3.48	50.54 1.81 -3.47	49.38 1.78 -3.22	38.71 1.19 -5.39	39.47 1.21 -5.51	50.56 1.72 -3.55	52.06 1.88 -4.45	61.87 2.37 -4.23	64.44 2.30 -3.05	57.10 2.06 -2.21	50.70 1.52 -1.59	43.96 1.03 -1.70	43.97 1.32 -1.42
ORANGEVILLE_WT_PWR 323706	17.34 0.39 -7.78	16.74 0.43 -6.85	14.05 0.27 -7.16	13.06 0.23 -7.55	13.52 0.25 -7.47	17.22 0.50 -7.57	31.61 1.14 -9.03	49.35 1.78 -6.12	51.15 1.41 -5.72	50.71 1.44 -4.19	50.78 1.42 -3.54	48.05 1.35 -4.52	51.04 1.27 -4.51	49.89 1.33 -4.19	39.94 0.80 -7.00	40.66 0.75 -7.16	51.13 1.22 -4.61	52.79 1.28 -5.78	62.25 1.49 -5.49	64.41 1.36 -3.96	57.28 1.58 -2.87	50.60 0.95 -2.06	43.87 0.50 -2.13	44.22 1.20 -1.78
ORANGEVILLE__ESR 323794	17.34 0.39 -7.78	16.74 0.43 -6.85	14.05 0.27 -7.16	13.06 0.23 -7.55	13.52 0.25 -7.47	17.22 0.50 -7.57	31.61 1.14 -9.03	49.35 1.78 -6.12	51.15 1.41 -5.72	50.71 1.44 -4.19	50.78 1.42 -3.54	48.05 1.35 -4.52	51.04 1.27 -4.51	49.89 1.33 -4.19	39.94 0.80 -7.00	40.66 0.75 -7.16	51.13 1.22 -4.61	52.79 1.28 -5.78	62.25 1.49 -5.49	64.41 1.36 -3.96	57.28 1.58 -2.87	50.60 0.95 -2.06	43.87 0.50 -2.13	44.22 1.20 -1.78
OSWEGATCHIE__HYD 24044	10.40 -0.09 -1.33	10.51 -0.11 -1.17	7.77 -0.08 -1.22	6.50 -0.07 -1.29	7.00 -0.07 -1.27	10.35 -0.09 -1.29	22.89 -0.09 -1.54	42.16 -0.33 -1.04	31.81 -0.35 11.86	35.74 -0.49 8.84	30.03 -0.55 15.24	40.60 -0.46 1.11	26.38 -0.36 18.51	24.34 -0.53 19.50	20.28 -0.42 11.43	20.34 -0.69 11.71	24.30 -1.04 19.95	35.17 -0.78 9.78	51.94 -0.89 2.44	50.96 -0.77 7.36	52.16 -1.16 -0.49	47.32 -0.62 -0.35	41.40 -0.21 -0.36	41.34 -0.21 -0.30
OSWEGO__5 23606	12.48 0.02 -3.29	12.39 0.03 -2.90	9.67 0.01 -3.03	8.49 0.01 -3.20	8.97 0.01 -3.16	12.39 0.04 -3.20	25.37 0.11 -3.82	44.12 0.08 -2.59	46.44 0.00 -2.42	46.85 0.00 -1.77	47.32 0.00 -1.50	44.09 0.00 -1.91	47.17 0.00 -1.91	46.15 0.00 -1.77	35.06 -0.03 -2.96	35.74 -0.03 -3.03	47.20 -0.05 -1.95	48.13 -0.05 -2.45	57.59 0.00 -2.32	60.70 -0.06 -1.68	54.00 -0.05 -1.21	48.36 -0.09 -0.87	42.02 -0.12 -0.90	41.95 -0.04 -0.76
OSWEGO__6 23613	12.48 0.02 -3.29	12.39 0.03 -2.90	9.67 0.01 -3.03	8.49 0.01 -3.20	8.97 0.01 -3.16	12.39 0.04 -3.20	25.37 0.11 -3.82	44.12 0.08 -2.59	46.44 0.00 -2.42	46.85 0.00 -1.77	47.32 0.00 -1.50	44.09 0.00 -1.91	47.17 0.00 -1.91	46.15 0.00 -1.77	35.06 -0.03 -2.96	35.74 -0.03 -3.03	47.20 -0.05 -1.95	48.13 -0.05 -2.45	57.59 0.00 -2.32	60.70 -0.06 -1.68	54.00 -0.05 -1.21	48.36 -0.09 -0.87	42.02 -0.12 -0.90	41.95 -0.04 -0.76
OUTOKUMPU-AB__DRP 24206	16.29 0.40 -6.72	15.84 0.47 -5.91	13.10 0.30 -6.17	12.04 0.25 -6.51	12.50 0.26 -6.44	16.20 0.51 -6.53	30.31 1.07 -7.80	48.19 1.49 -5.25	49.86 0.93 -4.92	49.63 0.95 -3.61	49.75 0.87 -3.06	47.06 0.97 -3.91	49.89 0.72 -3.90	48.84 0.84 -3.63	38.58 0.39 -6.06	39.17 0.23 -6.20	49.71 0.45 -3.97	51.26 0.55 -4.98	60.54 0.55 -4.73	62.73 0.24 -3.41	55.99 0.69 -2.47	49.54 0.19 -1.77	42.86 -0.21 -1.83	43.56 0.78 -1.54
OXBOW____ 24026	16.09 0.27 -6.66	15.66 0.34 -5.86	12.96 0.21 -6.12	11.92 0.18 -6.46	12.36 0.18 -6.39	16.01 0.38 -6.48	29.92 0.75 -7.73	47.48 0.87 -5.16	49.13 0.27 -4.85	48.90 0.27 -3.56	49.00 0.14 -3.04	46.32 0.25 -3.89	49.14 0.00 -3.88	48.11 0.13 -3.60	38.02 -0.13 -6.02	38.60 -0.30 -6.16	48.93 -0.27 -3.91	50.49 -0.14 -4.90	59.59 -0.33 -4.66	61.74 -0.71 -3.36	55.11 -0.16 -2.43	48.80 -0.52 -1.73	42.21 -0.82 -1.79	42.93 0.17 -1.53
OXY_CHEM_DSASP 323612	15.87 0.10 -6.60	15.44 0.17 -5.81	12.80 0.09 -6.07	11.78 0.09 -6.41	12.21 0.08 -6.33	15.77 0.20 -6.42	29.44 0.34 -7.66	46.60 0.08 -5.07	48.22 -0.57 -4.77	47.90 -0.67 -3.50	48.06 -0.78 -3.02	45.41 -0.63 -3.86	48.16 -0.95 -3.85	47.15 -0.80 -3.58	37.30 -0.80 -5.97	37.87 -0.98 -6.11	47.97 -1.18 -3.85	49.51 -1.05 -4.83	58.41 -1.44 -4.58	60.50 -1.89 -3.31	54.02 -1.21 -2.40	47.85 -1.43 -1.70	41.43 -1.57 -1.75	42.18 -0.58 -1.51
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.87 0.10 -6.60	15.44 0.17 -5.81	12.80 0.09 -6.07	11.78 0.09 -6.41	12.21 0.08 -6.33	15.77 0.20 -6.42	29.44 0.34 -7.66	46.60 0.08 -5.07	48.22 -0.57 -4.77	47.90 -0.67 -3.50	48.06 -0.78 -3.02	45.41 -0.63 -3.86	48.16 -0.95 -3.85	47.15 -0.80 -3.58	37.30 -0.80 -5.97	37.87 -0.98 -6.11	47.97 -1.18 -3.85	49.51 -1.05 -4.83	58.41 -1.44 -4.58	60.50 -1.89 -3.31	54.02 -1.21 -2.40	47.85 -1.43 -1.70	41.43 -1.57 -1.75	42.18 -0.58 -1.51
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.60 0.67 -39.77	45.19 0.64 -35.09	43.75 0.46 -36.66	44.27 0.40 -38.60	44.39 0.43 -38.16	48.45 0.62 -38.67	69.13 1.52 -46.17	75.69 2.99 -31.26	76.75 3.48 -29.25	70.25 3.74 -21.44	67.86 3.94 -18.10	68.93 3.63 -23.12	72.12 3.80 -23.06	69.61 3.82 -21.42	70.63 2.70 -35.79	72.12 2.75 -36.63	72.77 3.90 -23.58	79.06 3.75 -29.58	87.67 4.31 -28.09	83.95 4.61 -20.25	71.82 4.33 -14.65	62.06 3.90 -10.57	55.35 3.18 -10.93	53.25 2.89 -9.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.73 0.80 -39.77	45.33 0.78 -35.09	43.84 0.55 -36.66	44.35 0.47 -38.60	44.47 0.51 -38.16	48.58 0.75 -38.67	69.64 2.04 -46.17	76.31 3.60 -31.26	77.37 4.09 -29.25	70.84 4.33 -21.44	68.41 4.49 -18.10	69.43 4.14 -23.12	72.67 4.35 -23.06	70.19 4.39 -21.42	71.01 3.09 -35.79	72.58 3.21 -36.63	73.36 4.48 -23.58	79.66 4.35 -29.58	88.44 5.08 -28.09	84.71 5.38 -20.25	72.61 5.12 -14.65	62.68 4.52 -10.57	55.92 3.75 -10.93	53.75 3.38 -9.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.75 0.34 -7.25	16.23 0.39 -6.38	13.53 0.23 -6.66	12.52 0.21 -7.03	12.96 0.21 -6.95	16.65 0.45 -7.05	30.88 1.03 -8.41	48.63 1.49 -5.69	50.45 1.10 -5.33	50.15 1.17 -3.91	50.26 1.15 -3.30	47.58 1.18 -4.22	50.42 0.95 -4.21	49.39 1.11 -3.91	39.24 0.58 -6.53	39.91 0.49 -6.68	50.41 0.82 -4.30	52.03 0.91 -5.39	61.38 1.00 -5.12	63.49 0.71 -3.69	56.56 1.06 -2.67	49.89 0.38 -1.92	43.18 -0.04 -1.99	43.64 0.74 -1.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.94 0.60 -40.18	45.46 0.61 -35.39	44.03 0.44 -36.96	44.62 0.35 -38.99	44.73 0.38 -38.56	48.78 0.56 -39.07	69.50 1.41 -46.64	76.07 3.02 -31.60	77.02 3.44 -29.57	70.44 3.70 -21.67	68.06 3.94 -18.30	69.13 3.58 -23.37	72.51 3.94 -23.31	69.75 3.73 -21.65	70.94 2.64 -36.18	72.45 2.69 -37.02	72.89 3.76 -23.84	79.33 3.70 -29.90	88.13 4.47 -28.40	84.34 4.78 -20.47	71.77 4.12 -14.81	61.92 3.66 -10.67	55.07 2.81 -11.03	53.01 2.56 -9.22
PEEKSKILL____ 23653	49.07 0.55 -39.36	44.69 0.56 -34.67	43.24 0.40 -36.20	43.80 0.32 -38.20	43.92 0.35 -37.77	47.95 0.52 -38.28	68.40 1.26 -45.69	74.97 2.57 -30.95	75.93 2.95 -28.97	69.46 3.15 -21.23	67.09 3.34 -17.93	68.15 3.08 -22.89	71.36 3.26 -22.83	68.82 3.24 -21.21	69.85 2.28 -35.44	71.36 2.36 -36.26	71.95 3.30 -23.35	78.31 3.29 -29.29	86.95 3.87 -27.82	83.21 4.07 -20.05	70.99 3.64 -14.51	61.32 3.28 -10.46	54.68 2.64 -10.80	52.62 2.35 -9.03

PGE MADISON___WINDPWR 24146	21.43 0.56 -11.70	20.32 0.55 -10.31	17.76 0.36 -10.77	16.93 0.29 -11.36	17.36 0.34 -11.23	21.15 0.61 -11.38	36.81 1.78 -13.59	54.14 3.48 -9.21	56.40 3.74 -8.64	55.06 3.65 -6.33	54.88 3.71 -5.35	52.39 3.38 -6.83	55.92 3.84 -6.81	54.43 3.73 -6.33	45.50 2.79 -10.58	46.48 2.91 -10.82	56.25 3.99 -6.97	58.82 4.35 -8.74	69.53 5.97 -8.30	71.80 6.73 -5.98	62.50 5.33 -4.33	55.13 4.43 -3.12	47.79 3.34 -3.21	47.26 3.34 -2.69
PIERCEFIELD___HYD 23852	8.84 -0.33 0.00	9.11 -0.35 0.00	6.40 -0.23 0.00	5.08 -0.20 0.00	5.57 -0.22 0.00	8.81 -0.35 0.00	20.67 -0.77 0.00	39.87 -1.57 0.00	23.41 -1.76 18.84	29.19 -1.85 14.03	20.68 -1.88 23.26	37.61 -1.73 2.84	14.55 -1.72 28.99	12.20 -1.78 30.40	11.76 -1.38 18.99	11.55 -1.74 19.46	11.66 -2.45 31.18	27.25 -2.29 16.20	47.30 -2.88 5.08	44.05 -2.95 12.08	49.88 -2.96 0.00	45.59 -2.00 0.00	40.13 -1.11 0.00	40.08 -1.15 0.00
PINELAWN_CC_1 323563	66.22 0.90 -56.16	65.14 0.91 -54.78	55.85 0.65 -48.57	55.34 0.52 -49.53	56.20 0.57 -49.84	62.67 0.86 -52.65	69.52 1.91 -46.17	76.87 4.14 -31.28	78.19 4.71 -29.46	73.51 4.83 -23.60	79.12 4.72 -28.59	80.84 4.18 -34.48	72.87 4.12 -23.49	76.81 4.53 -27.91	73.98 3.02 -38.83	80.67 3.24 -44.68	86.25 4.67 -36.29	95.27 4.67 -44.87	117.85 5.53 -57.07	115.96 5.85 -51.03	82.49 5.18 -24.47	73.69 4.67 -21.44	67.24 4.00 -22.00	63.99 3.75 -19.00
PJM_GEN_HTP_PROXY 323702	49.56 0.64 -39.75	47.43 0.64 -37.33	46.51 0.46 -39.42	44.24 0.38 -38.58	44.36 0.41 -38.15	48.43 0.61 -38.66	69.07 1.48 -46.15	75.61 2.90 -31.26	76.62 3.34 -29.26	70.17 3.65 -21.44	67.73 3.80 -18.11	68.80 3.50 -23.12	71.99 3.66 -23.07	69.48 3.68 -21.42	70.53 2.60 -35.80	72.06 2.69 -36.63	72.64 3.76 -23.59	79.02 3.70 -29.59	87.62 4.26 -28.10	83.89 4.55 -20.25	71.62 4.12 -14.66	61.91 3.76 -10.56	55.47 3.05 -11.18	53.12 2.76 -9.12
PJM_GEN_KEystone 24065	34.22 0.43 -24.63	31.76 0.44 -21.86	29.80 0.31 -22.86	29.44 0.26 -23.90	29.70 0.27 -23.63	33.55 0.45 -23.95	51.12 1.09 -28.59	62.72 1.91 -19.37	64.08 1.93 -18.13	60.44 2.07 -13.29	59.15 2.11 -11.22	58.49 1.98 -14.33	61.54 1.99 -14.29	59.69 2.04 -13.27	55.69 1.38 -22.18	56.84 1.41 -22.70	61.99 2.08 -14.61	66.17 2.10 -18.33	75.10 2.43 -17.41	74.06 2.42 -12.55	64.24 2.32 -9.08	55.98 1.85 -6.55	49.74 1.40 -7.10	48.42 1.53 -5.65
PJM_GEN_NEPTUNE_PROXY 323594	58.65 0.76 -48.73	55.88 0.78 -45.65	50.31 0.55 -43.13	50.30 0.44 -44.57	50.82 0.49 -44.54	56.19 0.72 -46.31	69.22 1.61 -46.17	76.12 3.40 -31.28	77.31 3.92 -29.37	71.81 4.10 -22.63	73.69 4.03 -23.84	75.10 3.58 -29.33	72.10 3.53 -23.30	73.20 3.86 -24.97	72.13 2.54 -37.46	76.53 2.75 -41.04	79.77 3.94 -30.54	87.61 3.93 -37.95	103.73 4.53 -43.94	101.01 4.85 -37.08	77.24 4.38 -20.02	68.04 3.95 -16.51	61.59 3.38 -16.97	58.94 3.18 -14.52
PJM_GEN_VFT_PROXY 323633	49.57 0.63 -39.77	47.51 0.63 -37.42	46.60 0.45 -39.51	44.25 0.37 -38.60	44.36 0.40 -38.17	48.43 0.60 -38.67	69.09 1.48 -46.17	75.45 2.73 -31.27	76.45 3.17 -29.26	69.99 3.47 -21.44	67.59 3.67 -18.11	68.68 3.38 -23.12	71.81 3.49 -23.07	69.30 3.50 -21.42	70.41 2.47 -35.80	71.93 2.56 -36.63	72.46 3.58 -23.59	78.79 3.47 -29.59	87.34 3.98 -28.10	83.65 4.31 -20.26	71.51 4.01 -14.66	61.88 3.71 -10.58	60.00 3.01 -15.75	53.10 2.72 -9.14
PLEASANTVLY___LBMP 24000	51.26 0.47 -41.63	46.61 0.48 -36.67	45.26 0.34 -38.29	45.96 0.27 -40.40	46.05 0.30 -39.95	50.09 0.45 -40.48	70.84 1.07 -48.33	76.43 2.24 -32.74	77.21 2.55 -30.64	70.23 2.70 -22.45	67.62 2.84 -18.96	69.01 2.62 -24.21	72.17 2.76 -24.15	69.56 2.75 -22.43	71.58 1.96 -37.48	73.10 2.00 -38.36	72.80 2.81 -24.70	79.50 2.79 -30.98	88.00 3.32 -29.42	83.78 3.49 -21.21	71.30 3.12 -15.35	61.45 2.81 -11.06	54.89 2.23 -11.42	52.77 1.98 -9.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.77 0.58 -40.03	45.31 0.59 -35.26	43.87 0.42 -36.82	44.47 0.33 -38.85	44.58 0.37 -38.42	48.62 0.54 -38.93	69.22 1.31 -46.48	75.62 2.69 -31.48	76.61 3.13 -29.46	69.96 3.29 -21.59	67.53 3.48 -18.23	68.67 3.20 -23.28	71.88 3.40 -23.23	69.32 3.37 -21.57	70.56 2.38 -36.05	72.12 2.49 -36.89	72.53 3.49 -23.75	79.00 3.47 -29.79	87.59 4.03 -28.29	83.74 4.26 -20.40	71.45 3.85 -14.76	61.65 3.43 -10.64	54.99 2.76 -10.99	52.90 2.47 -9.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.45 0.54 -40.74	45.91 0.56 -35.89	44.50 0.39 -37.48	45.14 0.31 -39.54	45.24 0.35 -39.10	49.29 0.51 -39.62	70.00 1.26 -47.30	76.15 2.65 -32.04	77.04 3.03 -29.99	70.25 3.20 -21.97	67.72 3.34 -18.56	69.00 3.12 -23.70	72.20 3.30 -23.64	69.57 3.24 -21.95	71.13 2.31 -36.69	72.61 2.32 -37.54	72.73 3.26 -24.17	79.35 3.29 -30.32	87.98 3.92 -28.80	84.04 4.20 -20.76	71.55 3.70 -15.02	61.65 3.24 -10.82	54.98 2.56 -11.18	52.89 2.31 -9.35
POLETTI___ 23519	49.59 0.65 -39.77	47.51 0.64 -37.40	46.61 0.46 -39.51	44.27 0.39 -38.60	44.38 0.42 -38.17	48.45 0.62 -38.67	69.09 1.48 -46.17	75.60 2.90 -31.25	76.61 3.34 -29.25	70.15 3.65 -21.43	67.71 3.80 -18.09	68.79 3.50 -23.11	71.98 3.66 -23.05	69.46 3.68 -21.41	70.52 2.60 -35.79	72.01 2.65 -36.62	72.58 3.71 -23.57	78.96 3.66 -29.57	87.54 4.20 -28.08	83.88 4.55 -20.24	71.65 4.17 -14.64	61.91 3.76 -10.56	60.04 3.05 -15.75	53.14 2.76 -9.14
PORT_JEFF_3 23555	66.30 0.97 -56.16	65.22 0.98 -54.78	55.89 0.70 -48.57	55.38 0.57 -49.53	56.24 0.61 -49.84	62.72 0.92 -52.65	69.60 1.99 -46.17	77.24 4.52 -31.28	78.54 5.06 -29.46	73.82 5.14 -23.60	79.31 4.90 -28.59	80.97 4.30 -34.48	73.01 4.25 -23.49	77.03 4.75 -27.91	74.08 3.12 -38.83	80.80 3.37 -44.68	86.43 4.85 -36.29	95.49 4.90 -44.87	118.13 5.80 -57.07	116.26 6.14 -51.03	82.75 5.44 -24.47	73.83 4.80 -21.44	67.40 4.16 -22.00	64.16 3.92 -19.00
PORT_JEFF_4 23616	66.30 0.97 -56.16	65.22 0.98 -54.78	55.89 0.70 -48.57	55.38 0.57 -49.53	56.24 0.61 -49.84	62.72 0.92 -52.65	69.60 1.99 -46.17	77.24 4.52 -31.28	78.54 5.06 -29.46	73.82 5.14 -23.60	79.31 4.90 -28.59	80.97 4.30 -34.48	73.01 4.25 -23.49	77.03 4.75 -27.91	74.08 3.12 -38.83	80.80 3.37 -44.68	86.43 4.85 -36.29	95.49 4.90 -44.87	118.13 5.80 -57.07	116.26 6.14 -51.03	82.75 5.44 -24.47	73.83 4.80 -21.44	67.40 4.16 -22.00	64.16 3.92 -19.00
PORT_JEFF_IC 23713	66.31 0.98 -56.16	65.23 0.99 -54.78	55.91 0.71 -48.57	55.39 0.57 -49.53	56.25 0.62 -49.84	62.73 0.92 -52.65	69.62 2.01 -46.17	77.28 4.56 -31.28	78.62 5.15 -29.46	73.91 5.23 -23.60	79.40 4.99 -28.59	81.05 4.39 -34.48	73.10 4.35 -23.49	77.12 4.84 -27.91	74.17 3.21 -38.83	80.86 3.44 -44.68	86.57 4.98 -36.29	95.63 5.03 -44.87	118.30 5.97 -57.07	116.50 6.38 -51.03	82.90 5.60 -24.47	73.93 4.90 -21.44	67.49 4.25 -22.00	64.24 4.00 -19.00
PPL PILGRIM_ST_GT1 24216	66.30 0.97 -56.16	65.22 0.98 -54.78	55.90 0.70 -48.57	55.38 0.57 -49.53	56.24 0.61 -49.84	62.74 0.93 -52.65	69.71 2.10 -46.17	77.28 4.56 -31.28	78.62 5.15 -29.46	73.91 5.23 -23.60	79.40 4.99 -28.59	80.97 4.30 -34.48	73.06 4.30 -23.49	76.98 4.70 -27.91	74.08 3.12 -38.83	80.77 3.34 -44.68	86.25 4.67 -36.29	94.99 4.39 -44.87	117.52 5.19 -57.07	115.61 5.50 -51.03	82.33 5.02 -24.47	73.83 4.80 -21.44	67.40 4.16 -22.00	64.20 3.96 -19.00

PPL PILGRIM_ST_GT2 24217	66.30 0.97 -56.16	65.22 0.98 -54.78	55.90 0.70 -48.57	55.38 0.57 -49.53	56.24 0.61 -49.84	62.74 0.93 -52.65	69.71 2.10 -46.17	77.28 4.56 -31.28	78.62 5.15 -29.46	73.91 5.23 -23.60	79.40 4.99 -28.59	80.97 4.30 -34.48	73.06 4.30 -23.49	76.98 4.70 -27.91	74.08 3.12 -38.83	80.77 3.34 -44.68	86.25 4.67 -36.29	94.99 4.39 -44.87	117.52 5.19 -57.07	115.61 5.50 -51.03	82.33 5.02 -24.47	73.83 4.80 -21.44	67.40 4.16 -22.00	64.20 3.96 -19.00
PPL_SHRM_GT3 24213	66.36 1.04 -56.16	65.27 1.04 -54.78	55.93 0.74 -48.57	55.41 0.60 -49.53	56.28 0.65 -49.84	62.78 0.97 -52.65	69.75 2.14 -46.17	77.74 5.01 -31.28	78.89 5.41 -29.46	74.18 5.50 -23.60	79.58 5.18 -28.59	81.22 4.56 -34.48	73.28 4.53 -23.49	77.38 5.10 -27.91	74.33 3.37 -38.83	81.06 3.63 -44.68	86.88 5.30 -36.29	95.95 5.35 -44.87	118.73 6.41 -57.07	116.90 6.79 -51.03	83.22 5.92 -24.47	74.21 5.19 -21.44	67.73 4.50 -22.00	64.45 4.21 -19.00
PPL_SHRM_GT4 24214	66.36 1.04 -56.16	65.27 1.04 -54.78	55.93 0.74 -48.57	55.41 0.60 -49.53	56.28 0.65 -49.84	62.78 0.97 -52.65	69.75 2.14 -46.17	77.74 5.01 -31.28	78.89 5.41 -29.46	74.18 5.50 -23.60	79.58 5.18 -28.59	81.22 4.56 -34.48	73.28 4.53 -23.49	77.38 5.10 -27.91	74.33 3.37 -38.83	81.06 3.63 -44.68	86.88 5.30 -36.29	95.95 5.35 -44.87	118.73 6.41 -57.07	116.90 6.79 -51.03	83.22 5.92 -24.47	74.21 5.19 -21.44	67.73 4.50 -22.00	64.45 4.21 -19.00
PROJECT___ORANGE 1 24174	13.37 0.16 -4.05	13.20 0.17 -3.57	10.46 0.10 -3.73	9.30 0.08 -3.93	9.78 0.10 -3.89	13.27 0.17 -3.94	26.60 0.45 -4.71	45.38 0.75 -3.19	47.70 0.70 -2.98	47.98 0.72 -2.18	48.39 0.73 -1.84	45.21 0.67 -2.35	48.33 0.72 -2.35	47.26 0.71 -2.18	36.29 0.51 -3.64	36.99 0.52 -3.73	48.33 0.63 -2.40	49.43 0.69 -3.01	58.95 0.83 -2.86	62.04 0.89 -2.06	55.07 0.74 -1.49	49.18 0.52 -1.08	42.72 0.37 -1.11	42.66 0.50 -0.93
PROJECT___ORANGE 2 24166	13.37 0.16 -4.05	13.20 0.17 -3.57	10.46 0.10 -3.73	9.30 0.08 -3.93	9.78 0.10 -3.89	13.27 0.17 -3.94	26.60 0.45 -4.71	45.38 0.75 -3.19	47.70 0.70 -2.98	47.98 0.72 -2.18	48.39 0.73 -1.84	45.21 0.67 -2.35	48.33 0.72 -2.35	47.26 0.71 -2.18	36.29 0.51 -3.64	36.99 0.52 -3.73	48.33 0.63 -2.40	49.43 0.69 -3.01	58.95 0.83 -2.86	62.04 0.89 -2.06	55.07 0.74 -1.49	49.18 0.52 -1.08	42.72 0.37 -1.11	42.66 0.50 -0.93
PUCKETT___SOLAR 323809	22.50 0.38 -12.96	21.26 0.39 -11.41	18.81 0.26 -11.92	18.07 0.21 -12.58	18.47 0.24 -12.43	22.17 0.41 -12.60	37.55 1.07 -15.04	53.63 1.99 -10.19	55.60 2.03 -9.56	54.16 2.07 -7.01	53.84 2.11 -5.92	51.68 1.94 -7.55	54.88 2.08 -7.54	53.42 2.04 -7.00	45.28 1.45 -11.70	46.19 1.47 -11.97	55.08 2.08 -7.71	57.55 2.15 -9.67	67.20 2.76 -9.18	68.60 2.89 -6.62	60.11 2.48 -4.79	53.03 2.00 -3.45	46.28 1.48 -3.56	45.82 1.61 -2.97
PYRITES___HYD 24023	8.88 -0.28 0.00	9.15 -0.31 0.00	6.43 -0.21 0.00	5.10 -0.18 0.00	5.60 -0.19 0.00	8.85 -0.30 0.00	20.84 -0.60 0.00	40.16 -1.29 0.00	23.27 -1.41 19.34	29.19 -1.49 14.40	20.44 -1.51 23.87	37.91 -1.35 2.92	14.15 -1.31 29.80	11.71 -1.42 31.24	11.59 -1.03 19.51	11.44 -1.31 19.99	11.34 -1.90 32.05	27.39 -1.69 16.64	47.88 -2.16 5.22	44.49 -2.19 12.42	50.51 -2.32 0.00	46.02 -1.57 0.00	40.33 -0.91 0.00	40.29 -0.95 0.00
RAMAPO___LBMP 323565	47.88 0.53 -38.18	43.63 0.54 -33.64	42.14 0.38 -35.12	42.65 0.31 -37.06	42.78 0.34 -36.64	46.78 0.49 -37.14	66.99 1.22 -44.33	73.92 2.44 -30.03	74.94 2.82 -28.10	68.69 3.02 -20.60	66.37 3.16 -17.39	67.30 2.91 -22.21	70.45 3.03 -22.15	68.01 3.06 -20.58	68.70 2.19 -34.38	70.18 2.26 -35.18	71.12 3.17 -22.66	77.30 3.15 -28.42	85.95 3.70 -26.99	82.44 3.90 -19.45	70.45 3.54 -14.08	60.82 3.09 -10.14	54.23 2.52 -10.48	52.26 2.27 -8.76
RANKINE____ 23646	16.72 0.46 -7.09	16.23 0.52 -6.25	13.48 0.32 -6.52	12.44 0.28 -6.88	12.90 0.30 -6.81	16.62 0.57 -6.90	30.94 1.26 -8.24	48.97 1.95 -5.57	50.77 1.54 -5.22	50.48 1.58 -3.82	50.56 1.51 -3.23	47.82 1.52 -4.13	50.73 1.36 -4.12	49.66 1.46 -3.82	39.36 0.83 -6.39	40.00 0.72 -6.54	50.63 1.13 -4.21	52.28 1.28 -5.27	61.65 1.38 -5.01	63.88 1.18 -3.61	56.93 1.48 -2.61	50.32 0.86 -1.88	43.55 0.37 -1.94	44.06 1.20 -1.63
RAVENSWOOD_GT2_1 24244	49.61 0.67 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.76 3.48 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.13	72.08 3.75 -23.07	69.57 3.77 -21.43	70.60 2.67 -35.80	72.13 2.75 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	62.02 3.85 -10.58	60.20 3.13 -15.83	53.22 2.84 -9.14
RAVENSWOOD_GT2_2 24245	49.61 0.67 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.76 3.48 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.13	72.08 3.75 -23.07	69.57 3.77 -21.43	70.60 2.67 -35.80	72.13 2.75 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	62.02 3.85 -10.58	60.20 3.13 -15.83	53.22 2.84 -9.14
RAVENSWOOD_GT2_3 24246	49.61 0.67 -39.77	47.57 0.67 -37.44	46.66 0.48 -39.56	44.28 0.40 -38.60	44.39 0.43 -38.17	48.47 0.64 -38.67	69.16 1.54 -46.18	75.74 3.02 -31.27	76.80 3.52 -29.26	70.31 3.79 -21.44	67.87 3.94 -18.11	68.93 3.63 -23.13	72.13 3.80 -23.07	69.62 3.82 -21.43	70.63 2.70 -35.80	72.16 2.78 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.79 4.42 -28.10	84.07 4.73 -20.26	71.83 4.33 -14.66	62.07 3.90 -10.58	60.25 3.18 -15.83	53.26 2.89 -9.14
RAVENSWOOD_GT2_4 24247	49.61 0.67 -39.77	47.57 0.67 -37.44	46.66 0.48 -39.56	44.28 0.40 -38.60	44.39 0.43 -38.17	48.47 0.64 -38.67	69.16 1.54 -46.18	75.74 3.02 -31.27	76.80 3.52 -29.26	70.31 3.79 -21.44	67.87 3.94 -18.11	68.93 3.63 -23.13	72.13 3.80 -23.07	69.62 3.82 -21.43	70.63 2.70 -35.80	72.16 2.78 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.79 4.42 -28.10	84.07 4.73 -20.26	71.83 4.33 -14.66	62.07 3.90 -10.58	60.25 3.18 -15.83	53.26 2.89 -9.14
RAVENSWOOD_GT3_1 24248	49.61 0.67 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.18	75.70 2.99 -31.27	76.76 3.48 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.13	72.08 3.75 -23.07	69.57 3.77 -21.43	70.60 2.67 -35.80	72.13 2.75 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	62.02 3.85 -10.58	60.20 3.13 -15.83	53.22 2.84 -9.14
RAVENSWOOD_GT3_2 24249	49.61 0.67 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.18	75.70 2.99 -31.27	76.76 3.48 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.13	72.08 3.75 -23.07	69.57 3.77 -21.43	70.60 2.67 -35.80	72.13 2.75 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	62.02 3.85 -10.58	60.20 3.13 -15.83	53.22 2.84 -9.14

RAVENSWOOD_GT3_3 24250	49.61 0.67 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.18	75.74 3.02 -31.27	76.76 3.48 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.13	72.08 3.75 -23.07	69.57 3.77 -21.43	70.60 2.67 -35.80	72.13 2.75 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	62.02 3.85 -10.58	60.20 3.13 -15.83	53.22 2.84 -9.14
RAVENSWOOD_GT3_4 24251	49.61 0.67 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.18	75.74 3.02 -31.27	76.76 3.48 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.13	72.08 3.75 -23.07	69.57 3.77 -21.43	70.60 2.67 -35.80	72.13 2.75 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	62.02 3.85 -10.58	60.20 3.13 -15.83	53.22 2.84 -9.14
RAVENSWOOD_GT_1 23729	49.66 0.72 -39.78	47.59 0.69 -37.44	46.68 0.49 -39.56	44.31 0.42 -38.61	44.43 0.46 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.98 3.70 -29.27	74.16 3.97 -25.11	74.23 4.17 -24.24	74.90 3.84 -28.88	75.37 3.98 -26.13	75.04 4.00 -26.67	75.09 2.83 -40.13	75.34 2.91 -39.68	74.51 4.08 -25.14	77.08 3.98 -27.38	87.94 4.58 -28.09	84.25 4.90 -20.26	74.84 4.59 -17.41	69.28 4.14 -17.56	60.45 3.38 -15.83	53.43 3.05 -9.14
RAVENSWOOD_GT_10 24258	49.60 0.66 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.76 3.48 -29.26	70.68 3.74 -21.87	68.53 3.89 -18.82	69.55 3.58 -23.79	72.44 3.75 -23.42	70.17 3.77 -22.03	71.10 2.67 -36.30	72.48 2.75 -36.99	72.91 3.85 -23.77	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	72.09 4.28 -14.98	62.82 3.85 -11.38	60.20 3.13 -15.83	53.22 2.84 -9.14
RAVENSWOOD_GT_11 24259	49.60 0.66 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.76 3.48 -29.26	70.68 3.74 -21.87	68.53 3.89 -18.82	69.55 3.58 -23.79	72.44 3.75 -23.42	70.17 3.77 -22.03	71.10 2.67 -36.30	72.48 2.75 -36.99	72.91 3.85 -23.77	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	72.09 4.28 -14.98	62.82 3.85 -11.38	60.20 3.13 -15.83	53.22 2.84 -9.14
RAVENSWOOD_GT_4 24252	49.60 0.66 -39.78	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.61	44.39 0.42 -38.17	48.45 0.62 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.72 3.44 -29.27	73.01 3.70 -24.24	72.49 3.89 -22.78	73.27 3.58 -27.51	74.37 3.71 -25.40	73.52 3.73 -25.42	73.89 2.67 -39.10	74.42 2.72 -38.96	73.87 3.81 -24.77	77.38 3.75 -27.90	87.67 4.31 -28.10	84.01 4.67 -20.26	73.81 4.23 -16.75	67.29 3.81 -15.89	60.20 3.13 -15.83	53.19 2.81 -9.14
RAVENSWOOD_GT_5 24254	49.60 0.66 -39.78	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.61	44.39 0.42 -38.17	48.45 0.62 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.72 3.44 -29.27	73.01 3.70 -24.24	72.49 3.89 -22.78	73.27 3.58 -27.51	74.37 3.71 -25.40	73.52 3.73 -25.42	73.89 2.67 -39.10	74.42 2.72 -38.96	73.87 3.81 -24.77	77.38 3.75 -27.90	87.67 4.31 -28.10	84.01 4.67 -20.26	73.81 4.23 -16.75	67.29 3.81 -15.89	60.20 3.13 -15.83	53.19 2.81 -9.14
RAVENSWOOD_GT_6 24253	49.60 0.66 -39.78	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.61	44.39 0.42 -38.17	48.45 0.62 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.72 3.44 -29.27	73.01 3.70 -24.24	72.49 3.89 -22.78	73.27 3.58 -27.51	74.37 3.71 -25.40	73.52 3.73 -25.42	73.89 2.67 -39.10	74.42 2.72 -38.96	73.87 3.81 -24.77	77.38 3.75 -27.90	87.67 4.31 -28.10	84.01 4.67 -20.26	73.81 4.23 -16.75	67.29 3.81 -15.89	60.20 3.13 -15.83	53.19 2.81 -9.14
RAVENSWOOD_GT_7 24255	49.60 0.66 -39.78	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.61	44.39 0.42 -38.17	48.45 0.62 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.72 3.44 -29.27	73.01 3.70 -24.24	72.49 3.89 -22.78	73.27 3.58 -27.51	74.37 3.71 -25.40	73.52 3.73 -25.42	73.89 2.67 -39.10	74.42 2.72 -38.96	73.87 3.81 -24.77	77.38 3.75 -27.90	87.67 4.31 -28.10	84.01 4.67 -20.26	73.81 4.23 -16.75	67.29 3.81 -15.89	60.20 3.13 -15.83	53.19 2.81 -9.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.60 0.66 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.76 3.48 -29.26	70.68 3.74 -21.87	68.53 3.89 -18.82	69.55 3.58 -23.79	72.44 3.75 -23.42	70.17 3.77 -22.03	71.10 2.67 -36.30	72.48 2.75 -36.99	72.91 3.85 -23.77	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	72.09 4.28 -14.98	62.82 3.85 -11.38	60.20 3.13 -15.83	53.22 2.84 -9.14
RAVENSWOOD_GT_9 24257	49.60 0.66 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.14 1.52 -46.18	75.70 2.99 -31.27	76.76 3.48 -29.26	70.68 3.74 -21.87	68.53 3.89 -18.82	69.55 3.58 -23.79	72.44 3.75 -23.42	70.17 3.77 -22.03	71.10 2.67 -36.30	72.48 2.75 -36.99	72.91 3.85 -23.77	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	72.09 4.28 -14.98	62.82 3.85 -11.38	60.20 3.13 -15.83	53.22 2.84 -9.14
RAVENSWOOD___1 23533	49.66 0.72 -39.78	47.59 0.69 -37.44	46.67 0.48 -39.56	44.31 0.42 -38.61	44.42 0.45 -38.18	48.50 0.67 -38.67	69.24 1.63 -46.18	75.91 3.19 -31.27	76.94 3.65 -29.27	74.76 3.97 -25.72	75.20 4.13 -25.25	75.81 3.80 -29.83	75.88 3.98 -26.63	75.90 4.00 -27.53	75.80 2.83 -40.84	75.81 2.88 -40.19	74.72 4.03 -25.40	79.30 3.98 -29.59	87.90 4.53 -28.10	84.19 4.85 -20.26	75.24 4.54 -17.86	70.39 4.09 -18.71	60.41 3.34 -15.83	53.43 3.05 -9.14
RAVENSWOOD___2 23534	49.63 0.69 -39.78	47.56 0.66 -37.44	46.66 0.47 -39.56	44.30 0.41 -38.61	44.41 0.44 -38.18	48.47 0.64 -38.67	69.18 1.56 -46.18	75.66 2.94 -31.27	76.63 3.34 -29.27	74.60 3.79 -25.73	75.04 3.94 -25.28	75.62 3.58 -29.86	75.66 3.75 -26.64	75.66 3.73 -27.56	75.66 2.67 -40.86	75.66 2.72 -40.20	74.59 3.90 -25.40	78.93 3.61 -29.59	87.40 4.03 -28.10	83.66 4.31 -20.26	75.04 4.33 -17.87	70.33 4.00 -18.74	60.33 3.26 -15.83	53.35 2.97 -9.14
RAVENSWOOD___3 23535	49.61 0.67 -39.77	47.56 0.66 -37.44	46.66 0.47 -39.56	44.28 0.39 -38.60	44.39 0.42 -38.17	48.46 0.63 -38.67	69.16 1.54 -46.18	75.74 3.02 -31.27	76.76 3.48 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.13	72.08 3.75 -23.07	69.57 3.77 -21.43	70.60 2.67 -35.80	72.13 2.75 -36.64	72.73 3.85 -23.59	79.11 3.79 -29.59	87.73 4.36 -28.10	84.01 4.67 -20.26	71.77 4.28 -14.66	62.02 3.85 -10.58	60.25 3.18 -15.83	53.22 2.84 -9.14
RAVENSWOOD___4 23820	49.65 0.71 -39.78	47.58 0.68 -37.44	46.67 0.48 -39.56	44.31 0.41 -38.61	44.43 0.45 -38.18	48.49 0.66 -38.67	69.22 1.61 -46.18	75.87 3.15 -31.27	76.94 3.65 -29.27	75.33 3.92 -26.33	76.17 4.08 -26.28	76.77 3.80 -30.79	76.34 3.94 -27.14	76.73 3.95 -28.41	76.49 2.79 -41.57	76.32 2.88 -40.70	74.98 4.03 -25.66	81.44 3.93 -31.77	87.90 4.53 -28.11	84.19 4.85 -20.26	75.70 4.54 -18.32	71.56 4.09 -19.88	60.41 3.34 -15.83	53.39 3.01 -9.15

RCPL_TRUST___DRP 24196	49.58 0.66 -39.75	47.45 0.66 -37.33	46.52 0.47 -39.42	44.26 0.39 -38.58	44.37 0.42 -38.15	48.44 0.62 -38.66	69.11 1.52 -46.15	75.70 2.99 -31.26	76.71 3.44 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.12	72.08 3.75 -23.07	69.57 3.77 -21.42	70.60 2.67 -35.80	72.12 2.75 -36.63	72.73 3.85 -23.59	79.11 3.79 -29.59	87.72 4.36 -28.10	84.01 4.67 -20.25	71.72 4.23 -14.66	62.00 3.85 -10.56	55.55 3.13 -11.18	53.16 2.81 -9.12
RED___ROCHESTER 323720	14.86 0.44 -5.26	14.59 0.50 -4.63	11.78 0.31 -4.83	10.64 0.25 -5.10	11.12 0.28 -5.04	14.78 0.51 -5.11	28.57 1.03 -6.10	47.53 1.95 -4.13	49.45 1.58 -3.85	49.47 1.58 -2.82	49.66 1.47 -2.38	46.57 1.35 -3.04	49.74 1.45 -3.03	48.57 1.38 -2.82	37.71 0.87 -4.71	38.34 0.78 -4.82	49.53 1.13 -3.10	51.04 1.42 -3.89	60.78 1.82 -3.70	63.40 1.65 -2.66	56.45 1.69 -1.93	50.11 1.14 -1.39	43.55 0.87 -1.44	43.76 1.32 -1.21
REGAN___SOLAR 323812	73.57 0.73 -63.67	66.29 0.75 -56.09	65.73 0.53 -58.57	67.51 0.43 -61.80	67.39 0.49 -61.10	71.92 0.84 -61.92	97.78 2.42 -73.92	95.83 4.31 -50.08	95.64 4.76 -46.87	84.15 4.73 -34.35	79.45 4.63 -29.00	83.56 4.35 -37.04	86.96 4.75 -36.95	83.44 4.75 -34.31	93.01 3.53 -57.34	94.85 3.44 -58.67	87.78 4.71 -37.78	98.11 4.99 -47.39	106.29 6.02 -45.01	98.03 6.50 -32.44	81.97 5.66 -23.48	69.40 4.90 -16.92	62.26 3.55 -17.47	59.15 3.30 -14.61
RENSSELAER___COGEN 23796	61.02 0.10 -51.75	55.15 0.10 -45.59	54.30 0.07 -47.61	55.57 0.05 -50.23	55.52 0.06 -49.67	59.60 0.11 -50.33	81.72 0.19 -60.09	82.81 0.66 -40.70	82.95 0.83 -38.10	73.81 0.81 -27.92	70.17 0.78 -23.58	73.00 0.72 -30.11	76.15 0.86 -30.03	73.07 0.80 -27.89	79.32 0.58 -46.61	81.03 0.59 -47.69	76.82 0.82 -30.71	85.12 0.87 -38.52	92.89 1.05 -36.58	86.58 1.12 -26.37	72.92 1.00 -19.09	62.19 0.86 -13.75	55.98 0.53 -14.20	53.57 0.45 -11.87
REVERE_CPPR_DRP 24186	11.92 0.29 -2.46	11.92 0.29 -2.17	9.09 0.19 -2.26	7.83 0.16 -2.39	8.34 0.19 -2.36	11.87 0.32 -2.39	25.24 0.94 -2.86	45.04 1.66 -1.93	47.02 1.81 -1.19	47.70 1.76 -0.87	47.96 1.79 -0.36	45.09 1.60 -1.31	47.32 1.86 -0.21	46.11 1.69 -0.05	34.80 1.25 -1.41	35.40 1.21 -1.45	47.02 1.58 -0.15	48.57 1.69 -1.15	59.05 2.27 -1.52	62.43 2.60 -0.74	55.70 1.96 -0.91	49.86 1.62 -0.65	43.15 1.24 -0.67	43.12 1.32 -0.56
RIVERBAY___ 323610	49.73 0.80 -39.77	45.33 0.78 -35.09	43.84 0.55 -36.66	44.35 0.47 -38.60	44.47 0.51 -38.16	48.58 0.75 -38.67	69.64 2.04 -46.17	76.31 3.60 -31.26	77.37 4.09 -29.25	70.84 4.33 -21.44	68.41 4.49 -18.10	69.43 4.14 -23.12	72.67 4.35 -23.06	70.19 4.39 -21.42	71.01 3.09 -35.79	72.58 3.21 -36.63	73.36 4.48 -23.58	79.66 4.35 -29.58	88.44 5.08 -28.09	84.71 5.38 -20.25	72.61 5.12 -14.65	62.68 4.52 -10.57	55.92 3.75 -10.93	53.75 3.38 -9.13
ROARING___BROOK_WT_PWR 323790	8.87 -0.29 0.00	9.16 -0.30 0.00	6.42 -0.21 0.00	5.11 -0.17 0.00	5.61 -0.19 0.00	8.86 -0.29 0.00	20.73 -0.71 0.00	40.08 -1.37 0.00	51.76 -1.41 -9.15	50.45 -1.44 -6.82	55.65 -1.47 -11.30	42.24 -1.35 -1.41	58.22 -1.40 -14.37	58.11 -1.33 -15.06	40.61 -0.93 -9.41	41.53 -0.85 -9.64	59.75 -1.00 -15.45	52.93 -0.82 -8.02	57.12 -0.66 -2.52	64.54 -0.53 -5.99	52.41 -0.42 0.00	47.25 -0.33 0.00	41.03 -0.21 0.00	40.99 -0.25 0.00
ROCHESTER_9_IC 23652	14.80 0.39 -5.24	14.53 0.45 -4.62	11.74 0.28 -4.82	10.60 0.23 -5.09	11.08 0.25 -5.03	14.72 0.47 -5.10	28.47 0.94 -6.09	47.27 1.70 -4.13	49.22 1.37 -3.84	49.24 1.35 -2.81	49.43 1.24 -2.38	46.36 1.14 -3.04	49.46 1.17 -3.03	48.34 1.15 -2.81	37.54 0.71 -4.70	38.17 0.62 -4.81	49.29 0.91 -3.10	50.76 1.14 -3.88	60.44 1.49 -3.69	63.04 1.30 -2.66	56.13 1.37 -1.92	49.87 0.90 -1.39	43.30 0.62 -1.44	43.56 1.11 -1.20
ROSETON___1 23587	48.98 0.48 -39.34	44.61 0.49 -34.66	43.17 0.35 -36.19	43.74 0.28 -38.18	43.86 0.31 -37.75	47.87 0.46 -38.26	68.23 1.11 -45.67	74.67 2.28 -30.94	75.57 2.60 -28.95	69.09 2.80 -21.22	66.62 2.89 -17.92	67.76 2.70 -22.88	70.89 2.81 -22.82	68.37 2.80 -21.20	69.55 1.99 -35.42	71.05 2.06 -36.25	71.53 2.90 -23.34	77.89 2.88 -29.28	86.44 3.37 -27.80	82.68 3.54 -20.04	70.56 3.22 -14.51	60.89 2.85 -10.45	54.30 2.27 -10.80	52.32 2.06 -9.03
ROSETON___2 23588	48.98 0.48 -39.34	44.61 0.49 -34.66	43.17 0.35 -36.19	43.74 0.28 -38.18	43.86 0.31 -37.75	47.87 0.46 -38.26	68.23 1.11 -45.67	74.67 2.28 -30.94	75.57 2.60 -28.95	69.09 2.80 -21.22	66.62 2.89 -17.92	67.76 2.70 -22.88	70.89 2.81 -22.82	68.37 2.80 -21.20	69.55 1.99 -35.42	71.05 2.06 -36.25	71.53 2.90 -23.34	77.89 2.88 -29.28	86.44 3.37 -27.80	82.68 3.54 -20.04	70.56 3.22 -14.51	60.89 2.85 -10.45	54.30 2.27 -10.80	52.32 2.06 -9.03
RUSSELL___1 23602	14.86 0.44 -5.26	14.59 0.50 -4.63	11.78 0.31 -4.83	10.64 0.25 -5.10	11.12 0.28 -5.04	14.78 0.51 -5.11	28.57 1.03 -6.10	47.53 1.95 -4.13	49.45 1.58 -3.85	49.47 1.58 -2.82	49.66 1.47 -2.38	46.57 1.35 -3.04	49.74 1.45 -3.03	48.57 1.38 -2.82	37.71 0.87 -4.71	38.34 0.78 -4.82	49.53 1.13 -3.10	51.04 1.42 -3.89	60.78 1.82 -3.70	63.40 1.65 -2.66	56.45 1.69 -1.93	50.11 1.14 -1.39	43.55 0.87 -1.44	43.76 1.32 -1.21
RUSSELL___2 23532	14.86 0.44 -5.26	14.59 0.50 -4.63	11.78 0.31 -4.83	10.64 0.25 -5.10	11.12 0.28 -5.04	14.78 0.51 -5.11	28.57 1.03 -6.10	47.53 1.95 -4.13	49.45 1.58 -3.85	49.47 1.58 -2.82	49.66 1.47 -2.38	46.57 1.35 -3.04	49.74 1.45 -3.03	48.57 1.38 -2.82	37.71 0.87 -4.71	38.34 0.78 -4.82	49.53 1.13 -3.10	51.04 1.42 -3.89	60.78 1.82 -3.70	63.40 1.65 -2.66	56.45 1.69 -1.93	50.11 1.14 -1.39	43.55 0.87 -1.44	43.76 1.32 -1.21
RUSSELL___3 23549	14.86 0.44 -5.26	14.59 0.50 -4.63	11.78 0.31 -4.83	10.64 0.25 -5.10	11.12 0.28 -5.04	14.78 0.51 -5.11	28.57 1.03 -6.10	47.53 1.95 -4.13	49.45 1.58 -3.85	49.47 1.58 -2.82	49.66 1.47 -2.38	46.57 1.35 -3.04	49.74 1.45 -3.03	48.57 1.38 -2.82	37.71 0.87 -4.71	38.34 0.78 -4.82	49.53 1.13 -3.10	51.04 1.42 -3.89	60.78 1.82 -3.70	63.40 1.65 -2.66	56.45 1.69 -1.93	50.11 1.14 -1.39	43.55 0.87 -1.44	43.76 1.32 -1.21
RUSSELL___4 23556	14.86 0.44 -5.26	14.59 0.50 -4.63	11.78 0.31 -4.83	10.64 0.25 -5.10	11.12 0.28 -5.04	14.78 0.51 -5.11	28.57 1.03 -6.10	47.53 1.95 -4.13	49.45 1.58 -3.85	49.47 1.58 -2.82	49.66 1.47 -2.38	46.57 1.35 -3.04	49.74 1.45 -3.03	48.57 1.38 -2.82	37.71 0.87 -4.71	38.34 0.78 -4.82	49.53 1.13 -3.10	51.04 1.42 -3.89	60.78 1.82 -3.70	63.40 1.65 -2.66	56.45 1.69 -1.93	50.11 1.14 -1.39	43.55 0.87 -1.44	43.76 1.32 -1.21
RUSSELL___STATION 23914	14.86 0.44 -5.26	14.59 0.50 -4.63	11.78 0.31 -4.83	10.64 0.25 -5.10	11.12 0.28 -5.04	14.78 0.51 -5.11	28.57 1.03 -6.10	47.53 1.95 -4.13	49.45 1.58 -3.85	49.47 1.58 -2.82	49.66 1.47 -2.38	46.57 1.35 -3.04	49.74 1.45 -3.03	48.57 1.38 -2.82	37.71 0.87 -4.71	38.34 0.78 -4.82	49.53 1.13 -3.10	51.04 1.42 -3.89	60.78 1.82 -3.70	63.40 1.65 -2.66	56.45 1.69 -1.93	50.11 1.14 -1.39	43.55 0.87 -1.44	43.76 1.32 -1.21

S SALMON___HYD 24043	12.55 0.12 -3.26	12.45 0.11 -2.87	9.70 0.07 -3.00	8.50 0.06 -3.17	8.99 0.07 -3.13	12.46 0.14 -3.17	25.63 0.41 -3.79	44.72 0.70 -2.57	45.21 0.70 -0.49	46.05 0.63 -0.34	45.59 0.64 0.87	44.36 0.55 -1.63	45.08 0.63 0.81	43.87 0.58 1.08	33.71 0.42 -1.16	34.32 0.39 -1.19	44.82 0.50 0.98	47.28 0.64 -0.91	58.03 0.94 -1.83	60.68 1.06 -0.53	54.78 0.74 -1.20	48.97 0.52 -0.87	42.50 0.37 -0.90	42.40 0.41 -0.75
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.41 0.44 -6.80	15.95 0.50 -5.99	13.21 0.32 -6.26	12.15 0.27 -6.60	12.61 0.28 -6.53	16.31 0.54 -6.62	30.49 1.16 -7.90	48.50 1.70 -5.35	50.21 1.19 -5.00	49.96 1.22 -3.67	50.06 1.15 -3.10	47.31 1.18 -3.95	50.20 0.99 -3.94	49.15 1.11 -3.66	38.83 0.58 -6.12	39.43 0.42 -6.26	50.10 0.77 -4.03	51.66 0.87 -5.06	61.01 0.94 -4.81	63.20 0.65 -3.46	56.40 1.06 -2.51	49.92 0.52 -1.81	43.19 0.08 -1.87	43.79 0.99 -1.56
SELKIRK___I 23801	60.32 0.24 -50.92	54.56 0.25 -44.86	53.64 0.17 -46.84	54.84 0.14 -49.42	54.81 0.15 -48.87	58.93 0.26 -49.52	81.12 0.56 -59.12	82.78 1.29 -40.05	83.00 1.50 -37.48	73.99 1.44 -27.47	70.44 1.42 -23.20	73.15 1.35 -29.62	76.26 1.45 -29.55	73.28 1.46 -27.44	79.05 1.06 -45.86	80.75 1.08 -46.93	77.00 1.49 -30.22	85.19 1.56 -37.90	93.19 1.93 -36.00	87.10 2.07 -25.95	73.41 1.80 -18.78	62.68 1.57 -13.53	56.36 1.15 -13.97	54.03 1.11 -11.68
SELKIRK___II 23799	60.96 0.18 -51.61	55.11 0.19 -45.46	54.23 0.13 -47.47	55.47 0.10 -50.09	55.44 0.12 -49.53	59.54 0.19 -50.19	81.77 0.41 -59.92	83.03 0.99 -40.59	83.20 1.19 -37.99	74.09 1.17 -27.84	70.52 1.19 -23.51	73.30 1.09 -30.02	76.43 1.22 -29.95	73.34 1.15 -27.82	79.45 0.83 -46.48	81.15 0.85 -47.56	77.09 1.18 -30.63	85.38 1.24 -38.42	93.24 1.49 -36.48	86.98 1.60 -26.30	73.29 1.43 -19.03	62.53 1.24 -13.71	56.27 0.87 -14.16	53.90 0.82 -11.84
SENECA OSWGO___HYD 24041	12.88 0.10 -3.62	12.76 0.11 -3.19	10.02 0.07 -3.33	8.84 0.05 -3.51	9.33 0.06 -3.47	12.79 0.12 -3.52	25.98 0.34 -4.20	44.79 0.50 -2.84	47.16 0.49 -2.66	47.52 0.50 -1.95	47.97 0.50 -1.64	44.75 0.46 -2.10	47.85 0.50 -2.09	46.81 0.49 -1.95	35.70 0.32 -3.25	36.40 0.33 -3.33	47.89 0.45 -2.14	48.87 0.46 -2.69	58.42 0.61 -2.55	61.58 0.65 -1.84	54.69 0.53 -1.33	48.92 0.38 -0.96	42.48 0.25 -0.99	42.40 0.33 -0.83
SENECA___ENERGY 23797	14.94 0.22 -5.55	14.59 0.24 -4.89	11.88 0.15 -5.11	10.79 0.12 -5.39	11.26 0.13 -5.33	14.81 0.26 -5.40	28.51 0.62 -6.45	46.97 1.16 -4.37	49.10 1.05 -4.03	49.07 1.04 -2.95	49.32 1.01 -2.49	46.29 0.93 -3.18	49.43 0.99 -3.17	48.26 0.93 -2.95	37.67 0.61 -4.93	38.40 0.62 -5.04	49.40 0.86 -3.25	50.81 1.00 -4.07	60.45 1.32 -3.87	63.12 1.24 -2.79	55.96 1.11 -2.02	49.80 0.76 -1.45	43.26 0.50 -1.52	43.17 0.66 -1.27
SHOEMAKER___GT 23640	45.84 0.44 -36.23	41.83 0.45 -31.92	40.28 0.32 -33.33	40.70 0.25 -35.17	40.85 0.28 -34.77	44.80 0.41 -35.24	64.47 0.97 -42.07	72.02 2.07 -28.50	73.02 2.33 -26.67	67.05 2.43 -19.54	64.93 2.61 -16.50	65.62 2.36 -21.07	68.77 2.49 -21.02	66.38 2.48 -19.53	66.53 1.77 -32.63	67.93 1.80 -33.39	69.32 2.53 -21.50	75.26 2.56 -26.97	83.91 3.04 -25.61	80.80 3.25 -18.46	69.10 2.90 -13.36	59.73 2.52 -9.63	53.24 2.06 -9.94	51.45 1.90 -8.31
SHOREHAM_IC_1 23715	66.36 1.04 -56.16	65.27 1.04 -54.78	55.93 0.74 -48.57	55.41 0.60 -49.53	56.28 0.65 -49.84	62.78 0.97 -52.65	69.75 2.14 -46.17	77.74 5.01 -31.28	78.89 5.41 -29.46	74.18 5.50 -23.60	79.58 5.18 -28.59	81.22 4.56 -34.48	73.28 4.53 -23.49	77.38 5.10 -27.91	74.33 3.37 -38.83	81.06 3.63 -44.68	86.88 5.30 -36.29	95.95 5.35 -44.87	118.73 6.41 -57.07	116.90 6.79 -51.03	83.22 5.92 -24.47	74.21 5.19 -21.44	67.73 4.50 -22.00	64.45 4.21 -19.00
SHOREHAM_IC_2 23716	66.36 1.04 -56.16	65.27 1.04 -54.78	55.93 0.74 -48.57	55.41 0.60 -49.53	56.28 0.65 -49.84	62.78 0.97 -52.65	69.75 2.14 -46.17	77.74 5.01 -31.28	78.89 5.41 -29.46	74.18 5.50 -23.60	79.58 5.18 -28.59	81.22 4.56 -34.48	73.28 4.53 -23.49	77.38 5.10 -27.91	74.33 3.37 -38.83	81.06 3.63 -44.68	86.88 5.30 -36.29	95.95 5.35 -44.87	118.73 6.41 -57.07	116.90 6.79 -51.03	83.22 5.92 -24.47	74.21 5.19 -21.44	67.73 4.50 -22.00	64.45 4.21 -19.00
SISSONVILLE____ 23735	8.84 -0.33 0.00	9.11 -0.35 0.00	6.40 -0.23 0.00	5.08 -0.20 0.00	5.57 -0.22 0.00	8.81 -0.35 0.00	20.67 -0.77 0.00	39.87 -1.57 0.00	23.41 -1.76 18.84	29.19 -1.85 14.03	20.68 -1.88 23.26	37.61 -1.73 2.84	14.55 -1.72 28.99	12.20 -1.78 30.40	11.76 -1.38 18.99	11.55 -1.74 19.46	11.66 -2.45 31.18	27.25 -2.29 16.20	47.30 -2.88 5.08	44.05 -2.95 12.08	49.88 -2.96 0.00	45.59 -2.00 0.00	40.13 -1.11 0.00	40.08 -1.15 0.00
SITHE_IND_GS1 24169	12.03 -0.05 -2.91	11.98 -0.04 -2.56	9.27 -0.03 -2.68	8.08 -0.03 -2.82	8.56 -0.03 -2.79	11.96 -0.03 -2.83	24.77 -0.04 -3.38	43.49 -0.25 -2.29	45.80 -0.35 -2.14	46.28 -0.36 -1.57	46.73 -0.41 -1.32	43.49 -0.38 -1.69	46.58 -0.36 -1.68	45.54 -0.40 -1.57	34.46 -0.29 -2.62	35.12 -0.30 -2.68	46.56 -0.45 -1.72	47.48 -0.41 -2.16	56.82 -0.50 -2.05	60.03 -0.53 -1.48	53.43 -0.48 -1.07	47.83 -0.52 -0.77	41.62 -0.41 -0.80	41.57 -0.33 -0.67
SITHE_IND_GS2 24170	12.03 -0.05 -2.91	11.98 -0.04 -2.56	9.27 -0.03 -2.68	8.08 -0.03 -2.82	8.56 -0.03 -2.79	11.96 -0.03 -2.83	24.77 -0.04 -3.38	43.49 -0.25 -2.29	45.80 -0.35 -2.14	46.28 -0.36 -1.57	46.73 -0.41 -1.32	43.49 -0.38 -1.69	46.58 -0.36 -1.68	45.54 -0.40 -1.57	34.46 -0.29 -2.62	35.12 -0.30 -2.68	46.56 -0.45 -1.72	47.48 -0.41 -2.16	56.82 -0.50 -2.05	60.03 -0.53 -1.48	53.43 -0.48 -1.07	47.83 -0.52 -0.77	41.62 -0.41 -0.80	41.57 -0.33 -0.67
SITHE_IND_GS3 24171	12.03 -0.05 -2.91	11.98 -0.04 -2.56	9.27 -0.03 -2.68	8.08 -0.03 -2.82	8.56 -0.03 -2.79	11.96 -0.03 -2.83	24.77 -0.04 -3.38	43.49 -0.25 -2.29	45.80 -0.35 -2.14	46.28 -0.36 -1.57	46.73 -0.41 -1.32	43.49 -0.38 -1.69	46.58 -0.36 -1.68	45.54 -0.40 -1.57	34.46 -0.29 -2.62	35.12 -0.30 -2.68	46.56 -0.45 -1.72	47.48 -0.41 -2.16	56.82 -0.50 -2.05	60.03 -0.53 -1.48	53.43 -0.48 -1.07	47.83 -0.52 -0.77	41.62 -0.41 -0.80	41.57 -0.33 -0.67
SITHE_IND_GS4 24172	12.03 -0.05 -2.91	11.98 -0.04 -2.56	9.27 -0.03 -2.68	8.08 -0.03 -2.82	8.56 -0.03 -2.79	11.96 -0.03 -2.83	24.77 -0.04 -3.38	43.49 -0.25 -2.29	45.80 -0.35 -2.14	46.28 -0.36 -1.57	46.73 -0.41 -1.32	43.49 -0.38 -1.69	46.58 -0.36 -1.68	45.54 -0.40 -1.57	34.46 -0.29 -2.62	35.12 -0.30 -2.68	46.56 -0.45 -1.72	47.48 -0.41 -2.16	56.82 -0.50 -2.05	60.03 -0.53 -1.48	53.43 -0.48 -1.07	47.83 -0.52 -0.77	41.62 -0.41 -0.80	41.57 -0.33 -0.67
SITHE___BATAVIA 24024	15.87 0.60 -6.11	15.53 0.69 -5.38	12.69 0.44 -5.62	11.56 0.35 -5.93	12.05 0.39 -5.86	15.83 0.73 -5.94	29.95 1.41 -7.09	48.86 2.61 -4.80	50.54 2.11 -4.41	50.34 2.03 -3.23	50.43 1.88 -2.73	47.44 1.77 -3.49	50.51 1.76 -3.48	49.34 1.73 -3.23	38.59 1.06 -5.40	39.22 0.95 -5.53	50.21 1.36 -3.56	51.93 1.74 -4.46	61.76 2.27 -4.24	64.15 2.01 -3.05	57.21 2.17 -2.21	50.56 1.38 -1.59	43.90 0.99 -1.67	44.50 1.86 -1.40

SITHE___INDEPEND 23800	12.03 -0.05 -2.91	11.98 -0.04 -2.56	9.27 -0.03 -2.68	8.08 -0.03 -2.82	8.56 -0.03 -2.79	11.96 -0.03 -2.83	24.77 -0.04 -3.38	43.49 -0.25 -2.29	45.80 -0.35 -2.14	46.28 -0.36 -1.57	46.73 -0.41 -1.32	43.49 -0.38 -1.69	46.58 -0.36 -1.68	45.54 -0.40 -1.57	34.46 -0.29 -2.62	35.12 -0.30 -2.68	46.56 -0.45 -1.72	47.48 -0.41 -2.16	56.82 -0.50 -2.05	60.03 -0.53 -1.48	53.43 -0.48 -1.07	47.83 -0.52 -0.77	41.62 -0.41 -0.80	41.57 -0.33 -0.67
SITHE___MASSENA 23902	8.84 -0.33 0.00	9.12 -0.34 0.00	6.41 -0.23 0.00	5.09 -0.19 0.00	5.58 -0.21 0.00	8.81 -0.35 0.00	20.60 -0.84 0.00	39.75 -1.70 0.00	19.57 -1.85 22.60	26.31 -1.94 16.83	16.00 -1.92 27.89	36.98 -1.77 3.44	8.34 -1.86 35.06	5.80 -1.82 36.76	7.88 -1.29 22.96	7.87 -1.34 23.53	5.68 -1.90 37.71	24.31 -1.83 19.58	46.68 -2.43 6.15	41.94 -2.54 14.61	50.46 -2.38 0.00	45.73 -1.86 0.00	40.00 -1.24 0.00	40.00 -1.24 0.00
SITHE___OGDNSBRG 24021	8.87 -0.29 0.00	9.14 -0.32 0.00	6.42 -0.21 0.00	5.10 -0.18 0.00	5.60 -0.20 0.00	8.84 -0.31 0.00	20.77 -0.66 0.00	40.12 -1.33 0.00	22.26 -1.45 20.30	28.38 -1.58 15.12	19.20 -1.56 25.06	37.72 -1.39 3.07	12.55 -1.36 31.35	10.09 -1.42 32.87	10.57 -1.03 20.53	10.50 -1.21 21.04	9.85 -1.72 33.72	26.66 -1.55 17.51	47.72 -2.04 5.50	43.95 -2.07 13.06	50.62 -2.22 0.00	46.02 -1.57 0.00	40.25 -0.99 0.00	40.25 -0.99 0.00
SITHE___STERLING 23777	12.24 0.27 -2.80	12.20 0.27 -2.47	9.39 0.19 -2.58	8.15 0.15 -2.72	8.66 0.17 -2.69	12.18 0.30 -2.72	25.55 0.86 -3.25	45.14 1.49 -2.20	47.71 1.63 -2.06	48.16 1.58 -1.51	48.69 1.60 -1.27	45.28 1.48 -1.63	48.56 1.68 -1.62	47.44 1.55 -1.51	35.78 1.12 -2.52	36.44 1.11 -2.58	48.40 1.45 -1.66	49.28 1.46 -2.08	59.23 1.99 -1.98	62.70 2.19 -1.43	55.56 1.69 -1.03	49.75 1.43 -0.74	43.08 1.07 -0.77	43.03 1.15 -0.64
SOUTH CAIRO___GT 23612	57.43 0.40 -47.87	52.03 0.41 -42.17	50.94 0.28 -44.03	51.96 0.22 -46.46	51.98 0.25 -45.93	56.12 0.41 -46.55	77.76 0.75 -55.57	81.21 2.11 -37.65	81.63 2.38 -35.23	73.24 2.34 -25.82	69.91 2.29 -21.80	72.17 2.15 -27.84	75.43 2.40 -27.77	72.43 2.26 -25.80	76.91 1.67 -43.11	78.49 1.64 -44.11	75.96 2.26 -28.40	83.78 2.42 -35.63	92.19 3.09 -33.83	86.84 3.37 -24.39	73.39 2.90 -17.65	62.68 2.38 -12.72	56.27 1.90 -13.14	54.03 1.81 -10.98
SOUTH HAMPTN___IC 23720	66.48 1.15 -56.16	65.40 1.16 -54.78	56.03 0.83 -48.57	55.48 0.67 -49.53	56.35 0.72 -49.84	62.90 1.10 -52.65	70.01 2.40 -46.17	78.40 5.68 -31.28	79.59 6.12 -29.46	74.90 6.22 -23.60	80.40 6.00 -28.59	81.98 5.31 -34.48	74.09 5.34 -23.49	78.14 5.86 -27.91	74.91 3.95 -38.83	81.65 4.23 -44.68	87.70 6.11 -36.29	96.86 6.27 -44.87	119.84 7.51 -57.07	118.09 7.97 -51.03	84.23 6.92 -24.47	75.02 6.00 -21.44	68.39 5.15 -22.00	65.02 4.78 -19.00
SOUTHOLD___IC 23719	66.61 1.28 -56.16	65.53 1.30 -54.78	56.12 0.92 -48.57	55.55 0.74 -49.53	56.44 0.81 -49.84	63.05 1.24 -52.65	70.35 2.74 -46.17	79.23 6.51 -31.28	80.39 6.91 -29.46	75.67 6.99 -23.60	81.23 6.83 -28.59	82.78 6.11 -34.48	74.91 6.15 -23.49	79.02 6.74 -27.91	75.56 4.59 -38.83	82.30 4.88 -44.68	88.65 7.06 -36.29	97.82 7.22 -44.87	121.06 8.73 -57.07	119.33 9.21 -51.03	85.28 7.98 -24.47	75.88 6.85 -21.44	69.05 5.82 -22.00	65.64 5.40 -19.00
ST LAWRENCE___ 23600	8.84 -0.33 0.00	9.11 -0.35 0.00	6.40 -0.23 0.00	5.09 -0.19 0.00	5.58 -0.21 0.00	8.80 -0.36 0.00	20.58 -0.86 0.00	39.71 -1.74 0.00	18.75 -1.89 23.38	25.73 -1.94 17.41	15.00 -1.97 28.85	36.81 -1.81 3.56	7.00 -1.94 36.32	4.39 -1.91 38.07	7.00 -1.35 23.78	7.00 -1.37 24.37	4.33 -1.90 39.06	23.48 -1.97 20.29	46.46 -2.43 6.37	41.41 -2.54 15.13	50.56 -2.27 0.00	45.78 -1.81 0.00	39.96 -1.28 0.00	39.96 -1.28 0.00
STATION 5_MISC_HYD 23604	14.80 0.39 -5.24	14.53 0.45 -4.62	11.74 0.28 -4.82	10.60 0.23 -5.09	11.08 0.25 -5.03	14.72 0.47 -5.10	28.47 0.94 -6.09	47.27 1.70 -4.13	49.22 1.37 -3.84	49.24 1.35 -2.81	49.43 1.24 -2.38	46.36 1.14 -3.04	49.46 1.17 -3.03	48.34 1.15 -2.81	37.54 0.71 -4.70	38.17 0.62 -4.81	49.29 0.91 -3.10	50.76 1.14 -3.88	60.44 1.49 -3.69	63.04 1.30 -2.66	56.13 1.37 -1.92	49.87 0.90 -1.39	43.30 0.62 -1.44	43.56 1.11 -1.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.84 0.38 -5.29	14.55 0.43 -4.66	11.77 0.27 -4.87	10.63 0.21 -5.14	11.11 0.24 -5.08	14.74 0.44 -5.15	28.55 0.97 -6.15	47.39 1.78 -4.16	49.41 1.54 -3.85	49.43 1.53 -2.82	49.67 1.47 -2.38	46.57 1.35 -3.04	49.74 1.45 -3.04	48.57 1.38 -2.82	37.74 0.90 -4.71	38.45 0.88 -4.82	49.62 1.22 -3.10	51.09 1.46 -3.89	60.84 1.88 -3.70	63.52 1.77 -2.67	56.46 1.69 -1.93	50.17 1.19 -1.39	43.56 0.87 -1.45	43.61 1.15 -1.21
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.76 0.34 -5.25	14.47 0.39 -4.63	11.70 0.24 -4.83	10.57 0.19 -5.10	11.05 0.21 -5.04	14.66 0.40 -5.11	28.35 0.81 -6.10	47.07 1.49 -4.13	49.00 1.14 -3.84	49.02 1.13 -2.81	49.20 1.01 -2.38	46.14 0.93 -3.03	49.28 0.99 -3.03	48.16 0.98 -2.81	37.41 0.58 -4.70	38.04 0.49 -4.81	49.11 0.72 -3.10	50.57 0.96 -3.88	60.22 1.27 -3.69	62.81 1.06 -2.66	55.92 1.16 -1.92	49.64 0.67 -1.39	43.13 0.45 -1.44	43.35 0.91 -1.20
STEEL___WIND 323596	16.73 0.47 -7.09	16.24 0.53 -6.25	13.49 0.33 -6.52	12.45 0.28 -6.88	12.90 0.30 -6.81	16.63 0.58 -6.90	30.96 1.29 -8.24	49.01 1.99 -5.57	50.77 1.54 -5.22	50.52 1.62 -3.82	50.61 1.56 -3.23	47.87 1.56 -4.13	50.78 1.40 -4.12	49.71 1.51 -3.82	39.39 0.87 -6.39	40.03 0.75 -6.54	50.67 1.18 -4.21	52.28 1.28 -5.27	61.71 1.43 -5.01	63.94 1.24 -3.61	56.98 1.53 -2.61	50.32 0.86 -1.88	43.55 0.37 -1.94	44.10 1.24 -1.63
STEBEN_REC_LFGE 323667	18.74 0.53 -9.04	17.99 0.57 -7.97	15.31 0.36 -8.32	14.36 0.31 -8.78	14.82 0.34 -8.68	18.59 0.64 -8.79	33.52 1.59 -10.50	51.34 2.78 -7.11	53.26 2.51 -6.74	52.63 2.61 -4.94	52.69 2.70 -4.17	50.03 2.53 -5.32	53.10 2.53 -5.31	51.92 2.62 -4.93	42.17 1.80 -8.24	43.07 1.90 -8.43	53.49 2.76 -5.43	55.47 2.93 -6.81	65.38 3.65 -6.47	67.47 3.72 -4.66	59.64 3.43 -3.37	52.63 2.62 -2.43	45.49 1.77 -2.48	45.58 2.27 -2.07
STONY___BROOK 24151	66.32 0.99 -56.16	65.24 1.00 -54.78	55.91 0.72 -48.57	55.39 0.58 -49.53	56.26 0.63 -49.84	62.75 0.94 -52.65	69.62 2.01 -46.17	77.32 4.60 -31.28	78.67 5.19 -29.46	73.95 5.27 -23.60	79.49 5.09 -28.59	81.18 4.52 -34.48	73.19 4.44 -23.49	77.21 4.92 -27.91	74.24 3.28 -38.83	80.93 3.51 -44.68	86.66 5.07 -36.29	95.72 5.12 -44.87	118.46 6.13 -57.07	116.61 6.50 -51.03	83.01 5.71 -24.47	74.02 5.00 -21.44	67.57 4.33 -22.00	64.32 4.08 -19.00
STURGEON_POOL_HYD 23609	50.66 0.68 -40.82	46.10 0.68 -35.96	44.67 0.49 -37.54	45.28 0.39 -39.61	45.40 0.43 -39.17	49.46 0.61 -39.69	70.43 1.61 -47.39	76.70 3.15 -32.10	77.62 3.56 -30.04	70.97 3.88 -22.02	68.53 4.13 -18.59	69.76 3.84 -23.74	72.97 4.03 -23.68	70.32 3.95 -22.00	71.68 2.79 -36.75	73.17 2.82 -37.61	73.50 3.99 -24.22	80.04 3.93 -30.38	88.86 4.75 -28.85	84.97 5.08 -20.80	72.37 4.49 -15.05	62.28 3.85 -10.84	55.57 3.13 -11.20	53.45 2.84 -9.36

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.66 0.48 -37.02	42.55 0.48 -32.61	41.03 0.34 -34.05	41.49 0.27 -35.93	41.63 0.30 -35.53	45.61 0.45 -36.01	65.54 1.11 -42.98	72.80 2.24 -29.12	73.82 2.55 -27.25	67.75 2.70 -19.97	65.57 2.89 -16.86	66.37 2.66 -21.53	69.55 2.81 -21.48	67.12 2.80 -19.95	67.46 1.99 -33.34	68.92 2.06 -34.11	70.16 2.90 -21.97	76.17 2.88 -27.55	84.80 3.37 -26.17	81.55 3.60 -18.86	69.71 3.22 -13.65	60.23 2.81 -9.84	53.66 2.27 -10.16	51.75 2.02 -8.49
SYNERGY___BIOGAS 323694	15.87 0.60 -6.11	15.53 0.69 -5.38	12.69 0.44 -5.62	11.56 0.35 -5.93	12.05 0.39 -5.86	15.83 0.73 -5.94	29.95 1.41 -7.09	48.86 2.61 -4.80	50.54 2.11 -4.41	50.34 2.03 -3.23	50.43 1.88 -2.73	47.44 1.77 -3.49	50.51 1.76 -3.48	49.34 1.73 -3.23	38.59 1.06 -5.40	39.22 0.95 -5.53	50.21 1.36 -3.56	51.93 1.74 -4.46	61.76 2.27 -4.24	64.15 2.01 -3.05	57.21 2.17 -2.21	50.56 1.38 -1.59	43.90 0.99 -1.67	44.50 1.86 -1.40
SYRACUSE___ENERGY_ST1 323597	13.84 0.17 -4.50	13.61 0.19 -3.96	10.89 0.12 -4.14	9.74 0.10 -4.36	10.22 0.11 -4.32	13.72 0.19 -4.37	27.17 0.51 -5.22	45.86 0.87 -3.54	48.15 0.83 -3.30	48.35 0.85 -2.42	48.68 0.83 -2.04	45.59 0.80 -2.61	48.72 0.86 -2.60	47.63 0.84 -2.42	36.78 0.61 -4.04	37.49 0.62 -4.13	48.77 0.82 -2.66	49.89 0.82 -3.34	59.48 1.05 -3.17	62.49 1.12 -2.28	55.44 0.95 -1.65	49.49 0.71 -1.19	43.01 0.53 -1.23	42.89 0.62 -1.03
SYRACUSE___ENERGY_ST2 323598	13.84 0.17 -4.50	13.61 0.19 -3.96	10.89 0.12 -4.14	9.74 0.10 -4.36	10.22 0.11 -4.32	13.72 0.19 -4.37	27.17 0.51 -5.22	45.86 0.87 -3.54	48.15 0.83 -3.30	48.35 0.85 -2.42	48.68 0.83 -2.04	45.59 0.80 -2.61	48.72 0.86 -2.60	47.63 0.84 -2.42	36.78 0.61 -4.04	37.49 0.62 -4.13	48.77 0.82 -2.66	49.89 0.82 -3.34	59.48 1.05 -3.17	62.49 1.12 -2.28	55.44 0.95 -1.65	49.49 0.71 -1.19	43.01 0.53 -1.23	42.89 0.62 -1.03
SYRACUSE___POWER 24017	14.01 0.17 -4.68	13.75 0.17 -4.12	11.04 0.11 -4.30	9.91 0.08 -4.54	10.38 0.10 -4.49	13.89 0.18 -4.55	27.34 0.47 -5.43	45.91 0.79 -3.68	48.25 0.79 -3.44	48.41 0.81 -2.52	48.77 0.83 -2.13	45.66 0.76 -2.72	48.79 0.82 -2.71	47.69 0.80 -2.52	36.89 0.55 -4.21	37.61 0.56 -4.31	48.79 0.72 -2.77	49.99 0.78 -3.48	59.50 0.94 -3.30	62.47 1.00 -2.38	55.40 0.84 -1.72	49.49 0.67 -1.24	42.98 0.45 -1.28	42.85 0.53 -1.07
TRIGEN___CC 323695	66.10 0.78 -56.16	65.03 0.79 -54.78	55.76 0.56 -48.57	55.27 0.46 -49.53	56.13 0.50 -49.84	62.56 0.75 -52.65	69.28 1.67 -46.17	76.25 3.52 -31.28	77.52 4.05 -29.46	72.92 4.24 -23.60	78.66 4.26 -28.59	80.50 3.84 -34.48	72.56 3.80 -23.49	76.36 4.08 -27.91	73.69 2.73 -38.83	80.34 2.91 -44.68	85.75 4.16 -36.29	94.72 4.12 -44.87	117.13 4.81 -57.07	115.25 5.14 -51.03	81.96 4.65 -24.47	73.22 4.19 -21.44	66.78 3.55 -22.00	63.54 3.30 -19.00
UNION___PROCESSING_DRP 323587	14.88 0.39 -5.32	14.60 0.45 -4.68	11.81 0.28 -4.89	10.67 0.23 -5.16	11.15 0.25 -5.10	14.79 0.47 -5.17	28.55 0.94 -6.17	47.37 1.74 -4.18	49.27 1.37 -3.89	49.28 1.35 -2.85	49.46 1.24 -2.41	46.39 1.14 -3.07	49.50 1.17 -3.07	48.37 1.15 -2.85	37.60 0.71 -4.76	38.23 0.62 -4.87	49.33 0.91 -3.14	50.81 1.14 -3.93	60.49 1.49 -3.74	63.08 1.30 -2.69	56.16 1.37 -1.95	49.89 0.90 -1.40	43.35 0.66 -1.46	43.57 1.11 -1.22
UPPER HUDSON___HYD 24058	62.58 0.47 -52.95	56.57 0.46 -46.65	55.66 0.32 -48.71	56.93 0.26 -51.39	56.90 0.29 -50.82	61.15 0.50 -51.50	84.14 1.22 -61.48	85.87 2.78 -41.65	86.30 3.30 -38.98	76.93 3.29 -28.56	73.06 3.12 -24.12	75.94 2.95 -30.80	79.20 3.21 -30.73	75.97 3.06 -28.54	82.10 2.28 -47.69	83.70 2.16 -48.80	79.62 2.90 -31.42	88.26 3.11 -39.42	96.45 3.76 -37.43	90.14 4.07 -26.98	76.06 3.70 -19.53	64.94 3.28 -14.07	58.08 2.31 -14.53	55.49 2.10 -12.15
UPPER RAQUET___HYD 24056	8.84 -0.33 0.00	9.11 -0.35 0.00	6.40 -0.23 0.00	5.08 -0.20 0.00	5.57 -0.22 0.00	8.81 -0.35 0.00	20.67 -0.77 0.00	39.87 -1.57 0.00	23.41 -1.76 18.84	29.19 -1.85 14.03	20.68 -1.88 23.26	37.61 -1.73 2.84	14.55 -1.72 28.99	12.20 -1.78 30.40	11.76 -1.38 18.99	11.55 -1.74 19.46	11.66 -2.45 31.18	27.25 -2.29 16.20	47.30 -2.88 5.08	44.05 -2.95 12.08	49.88 -2.96 0.00	45.59 -2.00 0.00	40.13 -1.11 0.00	40.08 -1.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.00 0.42 -14.41	22.58 0.43 -12.69	20.19 0.30 -13.26	19.51 0.24 -13.99	19.89 0.27 -13.83	23.62 0.45 -14.02	39.22 1.05 -16.73	55.02 2.24 -11.33	57.10 2.46 -10.62	55.38 2.52 -7.78	54.95 2.56 -6.57	52.93 2.36 -8.39	56.21 2.58 -8.37	54.68 2.53 -7.78	46.96 1.83 -12.99	47.87 1.83 -13.30	56.39 2.53 -8.56	59.07 2.61 -10.74	68.72 3.26 -10.20	69.92 3.49 -7.35	61.11 2.96 -5.32	53.94 2.52 -3.83	47.13 1.94 -3.95	46.44 1.90 -3.31
VISCHER___FERRY HYD 24020	61.44 0.33 -51.95	55.56 0.34 -45.76	54.65 0.23 -47.78	55.89 0.18 -50.42	55.85 0.20 -49.85	60.03 0.36 -50.52	82.57 0.81 -60.31	84.17 1.87 -40.86	84.37 2.11 -38.24	75.18 2.07 -28.02	71.50 2.01 -23.67	74.25 1.85 -30.22	77.44 2.04 -30.15	74.32 1.95 -28.00	80.37 1.45 -46.79	82.06 1.44 -47.87	78.11 1.99 -30.83	86.50 2.10 -38.67	94.58 2.60 -36.72	88.34 2.78 -26.47	74.42 2.43 -19.16	63.53 2.14 -13.80	57.02 1.53 -14.26	54.64 1.48 -11.92
V_CMM_10_SYNC_DSASP 323787	8.85 -0.31 0.00	9.14 -0.32 0.00	6.42 -0.21 0.00	5.10 -0.18 0.00	5.59 -0.20 0.00	8.82 -0.34 0.00	20.62 -0.81 0.00	39.83 -1.62 0.00	18.84 -1.81 23.38	25.82 -1.85 17.41	15.13 -1.83 28.85	36.89 -1.73 3.56	7.13 -1.81 36.32	4.53 -1.78 38.07	7.09 -1.25 23.78	7.10 -1.28 24.37	4.47 -1.77 39.06	23.66 -1.78 20.29	46.63 -2.27 6.37	41.59 -2.37 15.13	50.72 -2.12 0.00	45.87 -1.71 0.00	40.04 -1.20 0.00	40.04 -1.20 0.00
V_CMP_10_SYNC_DSASP 323788	8.96 -0.21 0.00	9.20 -0.25 0.00	6.47 -0.17 0.00	5.10 -0.18 0.00	5.55 -0.24 0.00	8.74 -0.41 0.00	20.41 -1.03 0.00	39.21 -2.24 0.00	17.85 -2.82 23.35	24.90 -2.79 17.39	13.98 -3.03 28.81	35.59 -3.04 3.55	5.55 -3.44 36.27	2.89 -3.46 38.02	5.87 -2.51 23.75	5.98 -2.42 24.34	3.11 -3.17 39.01	22.82 -2.65 20.26	47.19 -1.71 6.36	42.50 -1.47 15.11	51.72 -1.11 0.00	47.11 -0.48 0.00	41.24 0.00 0.00	41.45 0.21 0.00
V_F_30_NSYNC___DSASP 323816	62.46 0.49 -52.80	56.47 0.50 -46.51	55.54 0.34 -48.57	56.81 0.28 -51.24	56.77 0.31 -50.67	61.02 0.52 -51.35	83.98 1.24 -61.30	85.71 2.73 -41.53	86.01 3.13 -38.87	76.67 3.11 -28.48	72.89 3.02 -24.05	75.76 2.87 -30.71	79.02 3.12 -30.64	75.85 3.02 -28.46	81.90 2.22 -47.55	83.59 2.19 -48.66	79.61 2.99 -31.33	88.18 3.15 -39.30	96.40 3.81 -37.32	90.07 4.07 -26.90	75.95 3.64 -19.47	64.80 3.19 -14.03	58.08 2.35 -14.49	55.58 2.23 -12.11
V_F_30_SYNC_DSASP 323786	61.46 0.15 -52.15	55.54 0.14 -45.94	54.70 0.10 -47.97	55.97 0.08 -50.61	55.92 0.09 -50.04	60.02 0.16 -50.71	82.32 0.34 -60.54	83.41 0.95 -41.01	83.54 1.14 -38.38	74.33 1.13 -28.13	70.67 1.10 -23.76	73.57 1.05 -30.33	76.69 1.17 -30.26	73.63 1.15 -28.10	79.93 0.83 -46.96	81.65 0.85 -48.06	77.37 1.13 -30.94	85.78 1.24 -38.82	93.62 1.49 -36.86	87.26 1.60 -26.57	73.44 1.37 -19.23	62.63 1.19 -13.86	56.33 0.78 -14.31	53.86 0.66 -11.96

V_XM10_SYNC_DSASP 323789	8.96 -0.21 0.00	9.20 -0.25 0.00	6.47 -0.17 0.00	5.10 -0.18 0.00	5.55 -0.24 0.00	8.74 -0.41 0.00	20.41 -1.03 0.00	39.21 -2.24 0.00	17.85 -2.82 23.35	24.90 -2.79 17.39	13.98 -3.03 28.81	35.59 -3.04 3.55	5.55 -3.44 36.27	2.89 -3.46 38.02	5.87 -2.51 23.75	5.98 -2.42 24.34	3.11 -3.17 39.01	22.82 -2.65 20.26	47.19 -1.71 6.36	42.50 -1.47 15.11	51.72 -1.11 0.00	47.11 -0.48 0.00	41.24 0.00 0.00	41.45 0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.05 0.58 -38.30	43.79 0.59 -33.74	42.28 0.42 -35.23	42.80 0.34 -37.18	42.92 0.37 -36.76	46.95 0.55 -37.25	67.26 1.35 -44.47	74.27 2.69 -30.13	75.29 3.08 -28.19	69.02 3.29 -20.66	66.70 3.44 -17.45	67.66 3.20 -22.28	70.83 3.35 -22.22	68.34 3.33 -20.64	69.03 2.41 -34.49	70.49 2.46 -35.29	71.51 3.49 -22.73	77.67 3.43 -28.51	86.37 4.03 -27.07	82.86 4.26 -19.52	70.81 3.85 -14.12	61.14 3.38 -10.18	54.51 2.76 -10.51	52.50 2.47 -8.79
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.58 0.66 -39.75	47.45 0.66 -37.33	46.52 0.47 -39.42	44.26 0.39 -38.58	44.37 0.42 -38.15	48.44 0.62 -38.66	69.11 1.52 -46.15	75.70 2.99 -31.26	76.71 3.44 -29.26	70.26 3.74 -21.44	67.82 3.89 -18.11	68.93 3.63 -23.12	72.08 3.75 -23.07	69.57 3.77 -21.42	70.60 2.67 -35.80	72.12 2.75 -36.63	72.73 3.85 -23.59	79.11 3.79 -29.59	87.72 4.36 -28.10	84.01 4.67 -20.25	71.72 4.23 -14.66	62.00 3.85 -10.56	55.55 3.13 -11.18	53.16 2.81 -9.12
WADING RIVER_IC_1 23522	66.36 1.04 -56.16	65.28 1.05 -54.78	55.94 0.74 -48.57	55.41 0.60 -49.53	56.28 0.65 -49.84	62.79 0.98 -52.65	69.75 2.14 -46.17	77.74 5.01 -31.28	78.93 5.46 -29.46	74.22 5.54 -23.60	79.67 5.27 -28.59	81.30 4.64 -34.48	73.37 4.62 -23.49	77.43 5.15 -27.91	74.36 3.40 -38.83	81.09 3.67 -44.68	86.93 5.34 -36.29	95.99 5.39 -44.87	118.73 6.41 -57.07	116.90 6.79 -51.03	83.27 5.97 -24.47	74.26 5.23 -21.44	67.77 4.54 -22.00	64.49 4.25 -19.00
WADING RIVER_IC_2 23547	66.36 1.04 -56.16	65.28 1.05 -54.78	55.94 0.74 -48.57	55.41 0.60 -49.53	56.28 0.65 -49.84	62.79 0.98 -52.65	69.75 2.14 -46.17	77.74 5.01 -31.28	78.93 5.46 -29.46	74.22 5.54 -23.60	79.67 5.27 -28.59	81.30 4.64 -34.48	73.37 4.62 -23.49	77.43 5.15 -27.91	74.36 3.40 -38.83	81.09 3.67 -44.68	86.93 5.34 -36.29	95.99 5.39 -44.87	118.73 6.41 -57.07	116.90 6.79 -51.03	83.27 5.97 -24.47	74.26 5.23 -21.44	67.77 4.54 -22.00	64.49 4.25 -19.00
WADING RIVER_IC_3 23601	66.36 1.04 -56.16	65.28 1.05 -54.78	55.94 0.74 -48.57	55.41 0.60 -49.53	56.28 0.65 -49.84	62.79 0.98 -52.65	69.75 2.14 -46.17	77.74 5.01 -31.28	78.93 5.46 -29.46	74.22 5.54 -23.60	79.67 5.27 -28.59	81.30 4.64 -34.48	73.37 4.62 -23.49	77.43 5.15 -27.91	74.36 3.40 -38.83	81.09 3.67 -44.68	86.93 5.34 -36.29	95.99 5.39 -44.87	118.73 6.41 -57.07	116.90 6.79 -51.03	83.27 5.97 -24.47	74.26 5.23 -21.44	67.77 4.54 -22.00	64.49 4.25 -19.00
WALDEN___HYDRO 24148	48.24 0.55 -38.53	43.95 0.56 -33.94	42.47 0.40 -35.44	42.99 0.31 -37.39	43.11 0.35 -36.97	47.12 0.50 -37.47	67.41 1.24 -44.73	74.32 2.57 -30.30	75.28 2.90 -28.35	68.88 3.02 -20.78	66.57 3.21 -17.55	67.58 3.00 -22.41	70.78 3.17 -22.35	68.29 3.15 -20.76	69.04 2.22 -34.69	70.53 2.29 -35.50	71.37 3.22 -22.86	77.65 3.25 -28.67	86.42 3.92 -27.23	82.91 4.20 -19.63	70.74 3.70 -14.21	61.01 3.19 -10.24	54.37 2.56 -10.57	52.38 2.31 -8.84
WARRENSBURG___ 23737	62.58 0.47 -52.95	56.57 0.46 -46.65	55.66 0.32 -48.71	56.93 0.26 -51.39	56.90 0.29 -50.82	61.15 0.50 -51.50	84.14 1.22 -61.48	85.87 2.78 -41.65	86.30 3.30 -38.98	76.93 3.29 -28.56	73.06 3.12 -24.12	75.94 2.95 -30.80	79.20 3.21 -30.73	75.97 3.06 -28.54	82.10 2.28 -47.69	83.70 2.16 -48.80	79.62 2.90 -31.42	88.26 3.11 -39.42	96.45 3.76 -37.43	90.14 4.07 -26.98	76.06 3.70 -19.53	64.94 3.28 -14.07	58.08 2.31 -14.53	55.49 2.10 -12.15
WATERSIDE___6 8 9 23538	49.65 0.71 -39.78	47.58 0.68 -37.44	46.67 0.48 -39.56	44.31 0.41 -38.61	44.43 0.45 -38.18	48.49 0.66 -38.67	69.22 1.61 -46.18	75.87 3.15 -31.27	76.94 3.65 -29.27	75.33 3.92 -26.33	76.17 4.08 -26.28	76.77 3.80 -30.79	76.34 3.94 -27.14	76.73 3.95 -28.41	76.49 2.79 -41.57	76.32 2.88 -40.70	74.98 4.03 -25.66	81.44 3.93 -31.77	87.90 4.53 -28.11	84.19 4.85 -20.26	75.70 4.54 -18.32	71.56 4.09 -19.88	60.41 3.34 -15.83	53.39 3.01 -9.15
WDELAWARE___HYD 323627	44.70 0.61 -34.92	40.84 0.61 -30.76	39.19 0.44 -32.12	39.52 0.34 -33.90	39.70 0.39 -33.51	43.69 0.57 -33.96	63.55 1.56 -40.55	71.90 2.99 -27.47	73.03 3.30 -25.70	67.43 3.52 -18.84	65.39 3.67 -15.91	66.04 3.54 -20.31	69.19 3.66 -20.26	66.79 3.59 -18.82	66.12 2.54 -31.45	67.48 2.56 -32.18	69.64 3.62 -20.72	75.33 3.61 -25.99	84.31 4.36 -24.68	81.61 4.73 -17.79	69.84 4.12 -12.88	60.38 3.52 -9.28	53.71 2.89 -9.58	51.85 2.60 -8.01
WEST BABYLON___IC 23714	66.31 0.98 -56.16	65.23 0.99 -54.78	55.90 0.70 -48.57	55.39 0.57 -49.53	56.25 0.62 -49.84	62.75 0.94 -52.65	69.73 2.12 -46.17	77.37 4.64 -31.28	78.67 5.19 -29.46	74.00 5.32 -23.60	79.58 5.18 -28.59	81.26 4.60 -34.48	73.32 4.57 -23.49	77.29 5.01 -27.91	74.27 3.31 -38.83	80.99 3.57 -44.68	86.70 5.12 -36.29	95.67 5.08 -44.87	118.35 6.02 -57.07	116.50 6.38 -51.03	83.01 5.71 -24.47	74.17 5.14 -21.44	67.61 4.37 -22.00	64.36 4.12 -19.00
WEST CANADA___HYD 24049	9.18 0.02 0.00	9.48 0.02 0.00	6.64 0.01 0.00	5.29 0.01 0.00	5.80 0.01 0.00	9.17 0.02 0.00	21.48 0.04 0.00	41.49 0.04 0.00	45.11 0.09 -1.00	45.92 0.09 -0.75	47.15 0.09 -1.24	42.41 0.08 -0.15	46.85 0.09 -1.50	46.04 0.09 -1.57	33.18 0.06 -0.98	33.82 0.07 -1.01	47.00 0.09 -1.62	46.66 0.09 -0.84	55.69 0.17 -0.26	59.89 0.18 -0.63	52.99 0.16 0.00	47.73 0.14 0.00	41.36 0.12 0.00	41.36 0.12 0.00
WESTERN_NY_WIND 24143	15.95 0.60 -6.19	15.60 0.69 -5.45	12.76 0.44 -5.69	11.64 0.35 -6.00	12.12 0.39 -5.93	15.89 0.72 -6.02	30.01 1.39 -7.18	48.88 2.57 -4.86	50.55 2.07 -4.46	50.38 2.03 -3.27	50.42 1.83 -2.76	47.44 1.73 -3.53	50.50 1.72 -3.52	49.37 1.73 -3.27	38.66 1.06 -5.46	39.25 0.92 -5.59	50.20 1.31 -3.60	51.93 1.69 -4.51	61.76 2.21 -4.28	64.12 1.95 -3.09	57.19 2.12 -2.23	50.52 1.33 -1.61	43.88 0.95 -1.69	44.47 1.81 -1.42
WESTOVER___LESR 323668	22.41 0.33 -12.92	21.18 0.34 -11.38	18.74 0.23 -11.88	18.01 0.19 -12.54	18.40 0.21 -12.40	22.07 0.36 -12.56	37.34 0.90 -15.00	53.22 1.61 -10.16	55.13 1.58 -9.53	53.68 1.62 -6.99	53.36 1.65 -5.90	51.23 1.52 -7.53	54.36 1.58 -7.51	52.91 1.55 -6.98	44.89 1.09 -11.66	45.79 1.11 -11.93	54.56 1.58 -7.68	57.01 1.64 -9.64	66.46 2.05 -9.15	67.75 2.07 -6.60	59.51 1.90 -4.78	52.50 1.48 -3.44	45.85 1.07 -3.55	45.44 1.24 -2.96
WETHRSFD_WT_PWR 323626	17.39 0.38 -7.84	16.79 0.43 -6.91	14.10 0.26 -7.21	13.12 0.23 -7.61	13.57 0.25 -7.52	17.28 0.50 -7.62	31.68 1.14 -9.10	49.39 1.78 -6.16	51.19 1.41 -5.76	50.74 1.44 -4.22	50.81 1.42 -3.57	48.13 1.39 -4.56	51.07 1.27 -4.55	49.97 1.38 -4.22	39.99 0.80 -7.06	40.75 0.78 -7.22	51.16 1.22 -4.65	52.84 1.28 -5.83	62.34 1.55 -5.54	64.49 1.42 -3.99	57.31 1.58 -2.89	50.67 1.00 -2.08	43.89 0.50 -2.15	44.23 1.20 -1.80

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.06 0.54 -38.36	43.80 0.55 -33.79	42.31 0.39 -35.28	42.83 0.32 -37.23	42.95 0.35 -36.81	46.97 0.51 -37.30	67.22 1.24 -44.53	74.10 2.49 -30.17	75.11 2.86 -28.23	68.83 3.07 -20.69	66.54 3.25 -17.47	67.49 3.00 -22.31	70.64 3.12 -22.25	68.20 3.15 -20.67	68.92 2.25 -34.54	70.41 2.32 -35.34	71.31 3.26 -22.76	77.52 3.25 -28.55	86.13 3.76 -27.11	82.59 3.96 -19.54	70.57 3.59 -14.14	60.96 3.19 -10.19	54.36 2.60 -10.53	52.35 2.31 -8.80
YORK____WARBASSE 23770	49.69 0.74 -39.78	47.57 0.67 -37.44	46.66 0.47 -39.56	44.33 0.44 -38.61	44.45 0.48 -38.18	48.50 0.68 -38.67	69.22 1.61 -46.18	75.91 3.19 -31.27	77.03 3.74 -29.27	75.01 4.01 -25.92	75.63 4.21 -25.60	76.26 3.92 -30.15	76.14 4.08 -26.80	76.28 4.08 -27.83	76.11 2.89 -41.08	76.08 2.98 -40.36	74.90 4.12 -25.48	94.69 4.12 -44.84	88.11 4.69 -28.16	84.36 5.02 -20.26	75.61 4.76 -18.01	70.83 4.14 -19.10	60.45 3.38 -15.83	53.56 3.18 -9.15