

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/15/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	54.65	57.11	53.88	41.84	40.92	42.37	55.42	54.03	71.55	54.29	63.36	50.05	43.10	43.09	42.44	46.96	60.04	64.52	69.37	57.82	53.67	68.67	57.03	64.53
24138	2.88	2.46	2.50	3.03	2.82	2.92	2.34	0.84	-0.54	1.25	3.20	4.52	3.82	3.52	2.26	1.08	-0.57	1.98	1.83	2.28	2.10	2.21	2.90	5.17
	-21.70	-27.84	-24.05	-6.93	-7.06	-8.23	-27.34	-43.75	-78.13	-39.18	-26.31	-0.56	-1.66	-4.56	-17.16	-33.92	-67.00	-41.05	-47.18	-30.90	-29.17	-42.86	-24.02	-4.10
74TH STREET_GT_1	54.64	57.10	53.86	41.80	40.89	42.34	55.40	54.03	71.57	54.29	63.33	50.00	43.06	43.06	42.42	46.96	60.06	64.52	69.38	57.82	53.66	68.67	57.01	64.49
24260	2.86	2.44	2.48	2.99	2.78	2.89	2.31	0.83	-0.53	1.24	3.17	4.48	3.78	3.49	2.23	1.08	-0.57	1.98	1.83	2.27	2.08	2.19	2.87	5.14
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
74TH STREET_GT_2	54.64	57.10	53.86	41.80	40.89	42.34	55.40	54.03	71.57	54.29	63.33	50.00	43.06	43.06	42.42	46.96	60.06	64.52	69.38	57.82	53.66	68.67	57.01	64.49
24261	2.86	2.44	2.48	2.99	2.78	2.89	2.31	0.83	-0.53	1.24	3.17	4.48	3.78	3.49	2.23	1.08	-0.57	1.98	1.83	2.27	2.08	2.19	2.87	5.14
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
ADK HUDSON___FALLS	64.80	70.20	65.19	44.96	44.22	46.15	68.20	74.40	107.74	72.64	75.83	50.29	43.81	45.16	50.36	62.60	90.51	83.59	91.19	72.15	67.10	88.39	68.10	66.80
24011	2.96	2.62	2.65	2.93	2.83	2.89	2.43	0.91	-0.60	1.42	3.46	4.51	3.77	3.52	2.30	1.25	-0.67	2.32	2.12	2.51	2.22	2.37	3.00	5.57
	-31.77	-40.77	-35.21	-10.15	-10.33	-12.05	-40.03	-64.06	-114.39	-57.36	-38.52	-0.82	-2.42	-6.64	-25.04	-49.40	-97.57	-59.78	-68.71	-45.01	-42.48	-62.41	-34.98	-5.97
ADK RESOURCE___RCVRY	65.03	70.44	65.43	45.12	44.35	46.31	68.41	74.53	107.81	72.82	76.17	50.71	44.13	45.50	50.61	62.79	90.54	83.86	91.42	72.38	67.27	88.62	68.35	67.26
23798	3.16	2.82	2.87	3.08	2.96	3.04	2.60	0.97	-0.65	1.54	3.77	4.93	4.09	3.85	2.53	1.39	-0.74	2.53	2.28	2.69	2.35	2.54	3.22	6.02
	-31.80	-40.81	-35.25	-10.16	-10.34	-12.06	-40.07	-64.12	-114.50	-57.42	-38.55	-0.82	-2.42	-6.64	-25.06	-49.46	-97.66	-59.84	-68.78	-45.05	-42.53	-62.48	-35.01	-5.98
ADK S GLENS___FALLS	64.80	70.20	65.19	44.96	44.22	46.15	68.20	74.40	107.74	72.64	75.83	50.29	43.81	45.16	50.36	62.60	90.51	83.59	91.19	72.15	67.10	88.39	68.10	66.80
24028	2.96	2.62	2.65	2.93	2.83	2.89	2.43	0.91	-0.60	1.42	3.46	4.51	3.77	3.52	2.30	1.25	-0.67	2.32	2.12	2.51	2.22	2.37	3.00	5.57
	-31.77	-40.77	-35.21	-10.15	-10.33	-12.05	-40.03	-64.06	-114.39	-57.36	-38.52	-0.82	-2.42	-6.64	-25.04	-49.40	-97.57	-59.78	-68.71	-45.01	-42.48	-62.41	-34.98	-5.97
ADK_NYS___DAM	62.99	68.01	63.25	44.41	43.66	45.46	65.96	71.07	102.11	69.49	73.26	49.55	43.13	44.27	48.72	59.79	85.58	79.86	87.11	69.25	64.52	84.78	65.92	65.88
23527	2.74	2.48	2.48	2.89	2.80	2.80	2.20	0.80	-0.50	1.15	2.83	3.81	3.22	2.98	1.95	1.02	-0.51	1.70	1.63	1.96	1.86	2.01	2.65	4.96
	-30.18	-38.72	-33.45	-9.64	-9.81	-11.45	-38.02	-60.84	-108.65	-54.49	-36.58	-0.78	-2.29	-6.29	-23.75	-46.83	-92.48	-56.66	-65.12	-42.66	-40.27	-59.16	-33.15	-5.66
AIR_PRODUCTS___DRP	61.28	66.37	61.63	42.85	42.19	43.88	64.49	70.23	101.69	68.49	71.46	47.46	41.64	42.80	47.59	59.03	85.47	78.74	85.99	68.05	63.37	83.44	64.35	63.20
24190	1.23	1.09	1.08	1.39	1.39	1.30	0.97	0.34	-0.22	0.50	1.27	1.73	1.73	1.53	0.93	0.45	-0.24	0.83	0.77	0.94	0.87	0.92	1.22	2.31
	-29.98	-38.47	-33.23	-9.58	-9.75	-11.37	-37.78	-60.46	-107.95	-54.14	-36.35	-0.77	-2.29	-6.27	-23.63	-46.63	-92.09	-56.43	-64.85	-42.48	-40.10	-58.91	-33.02	-5.64
ALBANY___1	61.28	66.37	61.63	42.85	42.19	43.88	64.49	70.23	101.69	68.49	71.46	47.46	41.64	42.80	47.59	59.03	85.47	78.74	85.99	68.05	63.37	83.44	64.35	63.20
23571	1.23	1.09	1.08	1.39	1.39	1.30	0.97	0.34	-0.22	0.50	1.27	1.73	1.73	1.53	0.93	0.45	-0.24	0.83	0.77	0.94	0.87	0.92	1.22	2.31
	-29.98	-38.47	-33.23	-9.58	-9.75	-11.37	-37.78	-60.46	-107.95	-54.14	-36.35	-0.77	-2.29	-6.27	-23.63	-46.63	-92.09	-56.43	-64.85	-42.48	-40.10	-58.91	-33.02	-5.64
ALBANY___2	61.28	66.37	61.63	42.85	42.19	43.88	64.49	70.23	101.69	68.49	71.46	47.46	41.64	42.80	47.59	59.03	85.47	78.74	85.99	68.05	63.37	83.44	64.35	63.20
23572	1.23	1.09	1.08	1.39	1.39	1.30	0.97	0.34	-0.22	0.50	1.27	1.73	1.73	1.53	0.93	0.45	-0.24	0.83	0.77	0.94	0.87	0.92	1.22	2.31
	-29.98	-38.47	-33.23	-9.58	-9.75	-11.37	-37.78	-60.46	-107.95	-54.14	-36.35	-0.77	-2.29	-6.27	-23.63	-46.63	-92.09	-56.43	-64.85	-42.48	-40.10	-58.91	-33.02	-5.64
ALBANY___3	61.28	66.37	61.63	42.85	42.19	43.88	64.49	70.23	101.69	68.49	71.46	47.46	41.64	42.80	47.59	59.03	85.47	78.74	85.99	68.05	63.37	83.44	64.35	63.20
23573	1.23	1.09	1.08	1.39	1.39	1.30	0.97	0.34	-0.22	0.50	1.27	1.73	1.73	1.53	0.93	0.45	-0.24	0.83	0.77	0.94	0.87	0.92	1.22	2.31
	-29.98	-38.47	-33.23	-9.58	-9.75	-11.37	-37.78	-60.46	-107.95	-54.14	-36.35	-0.77	-2.29	-6.27	-23.63	-46.63	-92.09	-56.43	-64.85	-42.48	-40.10	-58.91	-33.02	-5.64
ALBANY___4	61.28	66.37	61.63	42.85	42.19	43.88	64.49	70.23	101.69	68.49	71.46	47.46	41.64	42.80	47.59	59.03	85.47	78.74	85.99	68.05	63.37	83.44	64.35	63.20
23574	1.23	1.09	1.08	1.39	1.39	1.30	0.97	0.34	-0.22	0.50	1.27	1.73	1.73	1.53	0.93	0.45	-0.24	0.83	0.77	0.94	0.87	0.92	1.22	2.31
	-29.98	-38.47	-33.23	-9.58	-9.75	-11.37	-37.78	-60.46	-107.95	-54.14	-36.35	-0.77	-2.29	-6.27	-23.63	-46.63	-92.09	-56.43	-64.85	-42.48	-40.10	-58.91	-33.02	-5.64

ALBANY___LFGE 323615	62.15 1.55 -30.52	67.35 1.37 -39.17	62.51 1.37 -33.83	43.32 1.69 -9.75	42.66 1.69 -9.93	44.40 1.61 -11.58	65.44 1.24 -38.46	71.42 0.44 -61.54	103.57 -0.29 -109.89	69.63 0.65 -55.11	72.51 1.66 -37.00	47.97 2.22 -0.79	42.04 2.09 -2.33	43.26 1.88 -6.38	48.26 1.18 -24.05	60.00 0.58 -47.47	87.04 -0.31 -93.74	80.01 1.09 -57.44	87.39 1.02 -66.01	69.10 1.23 -43.24	64.35 1.13 -40.82	84.78 1.21 -59.97	65.27 1.55 -33.61	63.91 2.92 -5.74
ALCOA_RYNLDS___DRP 24188	29.15 -0.92 0.00	26.03 -0.79 0.00	26.47 -0.85 0.00	30.87 -1.01 0.00	30.10 -0.95 0.00	30.24 -0.97 0.00	24.88 -0.86 0.00	9.09 -0.34 0.00	-5.81 0.23 0.00	13.36 -0.50 0.00	32.65 -1.20 0.00	43.43 -1.53 0.00	36.30 -1.32 0.00	33.79 -1.22 0.00	22.22 -0.80 0.00	11.54 -0.41 0.00	-6.17 0.22 0.00	20.75 -0.73 0.00	19.67 -0.69 0.00	23.78 -0.86 0.00	21.56 -0.84 0.00	22.71 -0.90 0.00	29.02 -1.10 0.00	53.21 -2.05 0.00
ALCOA___DSASP 323711	29.15 -0.92 0.00	26.03 -0.79 0.00	26.47 -0.85 0.00	30.87 -1.01 0.00	30.10 -0.95 0.00	30.24 -0.97 0.00	24.88 -0.86 0.00	9.09 -0.34 0.00	-5.81 0.23 0.00	13.36 -0.50 0.00	32.65 -1.20 0.00	43.43 -1.53 0.00	36.30 -1.32 0.00	33.79 -1.22 0.00	22.22 -0.80 0.00	11.54 -0.41 0.00	-6.17 0.22 0.00	20.75 -0.73 0.00	19.67 -0.69 0.00	23.78 -0.86 0.00	21.56 -0.84 0.00	22.71 -0.90 0.00	29.02 -1.10 0.00	53.21 -2.05 0.00
ALLEGHENY___COGEN 23514	34.84 1.16 -3.61	32.49 1.05 -4.63	32.58 1.26 -4.00	34.49 1.46 -1.15	33.78 1.56 -1.17	34.06 1.48 -1.37	31.64 1.35 -4.55	17.22 0.52 -7.28	6.58 -0.37 -12.99	21.17 0.79 -6.52	40.34 2.11 -4.38	47.47 2.41 -0.09	39.53 1.63 -0.28	36.83 1.07 -0.76	26.24 0.37 -2.85	17.77 0.20 -5.63	4.54 -0.19 -11.12	29.49 1.19 -6.81	29.28 1.09 -7.83	31.05 1.29 -5.13	28.44 1.20 -4.84	32.03 1.31 -7.11	35.80 1.70 -3.99	59.33 3.39 -0.68
ALTONA_WT_PWR 323606	30.71 0.64 0.00	27.41 0.60 0.00	27.93 0.60 0.00	32.55 0.67 0.00	31.61 0.56 0.00	31.58 0.37 0.00	25.86 0.11 0.00	9.47 0.05 0.00	-6.08 -0.03 0.00	13.99 0.14 0.00	34.19 0.34 0.00	45.49 0.53 0.00	37.98 0.36 0.00	35.41 0.40 0.00	23.24 0.22 0.00	12.07 0.13 0.00	-6.45 -0.06 0.00	21.79 0.30 0.00	20.63 0.27 0.00	24.88 0.25 0.00	22.53 0.13 0.00	23.74 0.13 0.00	30.25 0.14 0.00	55.47 0.21 0.00
AMERICAN_REF_FUEL 24010	31.36 -2.00 -3.29	29.31 -1.71 -4.22	29.41 -1.55 -3.64	31.31 -1.62 -1.05	30.71 -1.41 -1.07	30.70 -1.76 -1.25	28.51 -1.37 -4.14	15.51 0.34 -6.63	6.13 -0.90 -11.83	18.89 -1.80 -5.94	36.04 -1.80 -3.99	42.43 -2.62 -0.08	35.82 -2.05 -0.25	33.90 -1.79 -0.69	24.06 -1.56 -2.60	16.25 -0.83 -5.13	4.15 0.41 -10.12	26.00 -1.52 -6.03	25.99 -1.51 -7.13	27.46 -1.84 -4.67	25.27 -1.54 -4.41	28.58 -1.51 -6.48	32.20 -1.55 -3.63	54.19 -1.69 -0.62
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.00 0.24 -3.69	31.81 0.26 -4.73	31.90 0.49 -4.09	33.66 0.61 -1.18	33.01 0.76 -1.20	33.21 0.60 -1.40	31.01 0.62 -4.65	17.05 0.18 -7.44	7.10 -0.14 -13.29	20.78 0.26 -6.66	39.39 1.07 -4.47	46.28 1.22 -0.09	38.79 0.88 -0.28	36.77 0.99 -0.77	26.19 0.25 -2.91	17.83 0.13 -5.76	4.93 -0.05 -11.37	28.45 0.22 -6.74	28.54 0.18 -8.00	30.10 0.22 -5.24	27.50 0.15 -4.95	31.14 0.27 -7.27	34.93 0.74 -4.07	57.93 1.97 -0.70
ARTHUR_KILL_GT_1 23520	54.45 2.67 -21.70	56.94 2.27 -27.85	53.74 2.36 -24.06	41.65 2.84 -6.93	40.69 2.59 -7.06	42.14 2.69 -8.23	55.21 2.13 -27.34	53.96 0.76 -43.76	71.63 -0.47 -78.14	54.12 1.08 -39.19	62.94 2.78 -26.31	49.43 3.91 -0.56	42.07 3.29 -1.15	42.58 3.02 -4.55	41.82 1.92 -16.88	46.80 0.92 -33.93	60.14 -0.49 -67.01	64.26 1.71 -41.06	69.05 1.60 -47.08	57.59 2.06 -30.90	53.50 1.92 -29.18	68.47 1.99 -42.87	56.79 2.65 -24.02	64.11 4.75 -4.10
ARTHUR_KILL_2 23512	54.35 2.58 -21.70	56.86 2.20 -27.85	53.65 2.28 -24.06	41.56 2.75 -6.93	40.61 2.50 -7.06	42.04 2.60 -8.23	55.14 2.05 -27.34	53.93 0.74 -43.76	71.65 -0.45 -78.14	54.09 1.04 -39.19	62.85 2.69 -26.31	49.32 3.80 -0.56	41.98 3.21 -1.15	42.50 2.94 -4.55	41.77 1.86 -16.88	46.77 0.89 -33.93	60.15 -0.47 -67.01	64.19 1.64 -41.06	68.98 1.54 -47.08	57.52 1.99 -30.90	53.42 1.85 -29.18	68.40 1.93 -42.87	56.71 2.57 -24.02	63.96 4.60 -4.10
ARTHUR_KILL_3 23513	54.24 2.47 -21.70	56.76 2.10 -27.85	53.54 2.17 -24.05	41.44 2.63 -6.93	40.50 2.39 -7.06	41.95 2.51 -8.23	55.06 1.97 -27.34	53.89 0.70 -43.76	71.66 -0.44 -78.14	54.08 1.04 -39.19	62.85 2.69 -26.31	49.37 3.85 -0.56	42.01 3.23 -1.16	42.56 3.00 -4.56	41.80 1.89 -16.89	46.79 0.91 -33.93	60.15 -0.47 -67.01	64.21 1.67 -41.06	68.97 1.52 -47.09	57.29 1.91 -30.75	53.32 1.75 -29.17	64.70 1.84 -39.25	56.56 2.43 -24.02	63.66 4.31 -4.10
ARTHUR_KILL_COGEN 323718	54.45 2.67 -21.70	56.94 2.27 -27.85	53.74 2.36 -24.06	41.65 2.84 -6.93	40.69 2.59 -7.06	42.14 2.69 -8.23	55.21 2.13 -27.34	53.96 0.76 -43.76	71.63 -0.47 -78.14	54.12 1.08 -39.19	62.94 2.78 -26.31	49.43 3.91 -0.56	42.07 3.29 -1.15	42.58 3.02 -4.55	41.82 1.92 -16.88	46.80 0.92 -33.93	60.14 -0.49 -67.01	64.26 1.71 -41.06	69.05 1.60 -47.08	57.59 2.06 -30.90	53.50 1.92 -29.18	68.47 1.99 -42.87	56.79 2.65 -24.02	64.11 4.75 -4.10
ASHOKAN____ 23654	57.71 1.89 -25.74	61.39 1.54 -33.03	57.29 1.44 -28.53	41.80 1.70 -8.22	41.08 1.66 -8.37	42.64 1.66 -9.77	59.51 1.34 -32.43	61.81 0.48 -51.90	86.31 -0.33 -92.68	61.09 0.75 -46.48	66.92 1.86 -31.21	48.25 2.63 -0.66	41.65 2.06 -1.97	42.20 1.80 -5.39	44.41 1.07 -20.31	52.62 0.56 -40.11	72.49 -0.33 -79.21	71.34 1.32 -48.54	77.37 1.23 -55.78	62.63 1.46 -36.54	58.20 1.31 -34.49	75.65 1.37 -50.67	60.22 1.71 -28.40	63.35 3.25 -4.85
ASTORIA_EAST_ENERGY_CC1 323581	54.61 2.83 -21.71	57.01 2.35 -27.85	53.83 2.45 -24.06	41.70 2.88 -6.93	40.78 2.67 -7.06	42.20 2.76 -8.23	55.26 2.17 -27.34	53.99 0.79 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.04 2.88 -26.31	49.66 4.14 -0.56	42.91 3.62 -1.66	42.84 3.27 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.32 1.78 -41.06	69.26 1.71 -47.19	57.66 2.12 -30.91	53.52 1.94 -29.18	68.49 2.02 -42.87	56.84 2.70 -24.02	64.24 4.88 -4.10
ASTORIA_EAST_ENERGY_CC2 323582	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.04 2.88 -26.31	49.66 4.14 -0.56	42.91 3.62 -1.66	42.83 3.27 -4.56	42.26 2.07 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.32 1.78 -41.06	69.26 1.71 -47.19	57.66 2.12 -30.91	53.52 1.94 -29.18	68.49 2.02 -42.87	56.84 2.70 -24.02	64.24 4.89 -4.10
ASTORIA_GT2_I 24094	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10

ASTORIA_GT2_2 24095	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT2_3 24096	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT2_4 24097	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT3_1 24098	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT3_2 24099	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT3_3 24100	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT3_4 24101	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT4_1 24102	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT4_2 24103	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT4_3 24104	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT4_4 24105	54.63 2.85 -21.71	57.02 2.36 -27.85	53.84 2.46 -24.06	41.70 2.89 -6.93	40.79 2.68 -7.06	42.21 2.76 -8.23	55.27 2.18 -27.34	53.99 0.80 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.93 3.64 -1.66	42.85 3.28 -4.56	42.27 2.08 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.34 1.79 -41.06	69.27 1.72 -47.19	57.68 2.14 -30.91	53.52 1.95 -29.18	68.50 2.02 -42.87	56.85 2.71 -24.02	64.28 4.92 -4.10
ASTORIA_GT_1 23523	54.67 2.89 -21.71	57.07 2.41 -27.85	53.89 2.51 -24.06	41.76 2.95 -6.93	40.84 2.74 -7.06	42.27 2.82 -8.23	55.31 2.22 -27.34	54.01 0.81 -43.76	71.61 -0.50 -78.14	54.21 1.16 -39.19	63.12 2.96 -26.31	49.77 4.25 -0.56	43.00 3.72 -1.66	42.92 3.35 -4.56	42.32 2.13 -17.16	46.89 1.01 -33.93	60.09 -0.53 -67.01	64.38 1.83 -41.06	69.31 1.76 -47.19	57.73 2.19 -30.91	53.57 1.99 -29.18	68.55 2.07 -42.87	56.91 2.77 -24.02	64.39 5.03 -4.10
ASTORIA_GT_10 24110	54.43 2.66 -21.70	56.89 2.23 -27.85	53.68 2.31 -24.06	41.59 2.78 -6.93	40.68 2.57 -7.06	42.12 2.67 -8.23	55.20 2.11 -27.34	53.96 0.76 -43.76	71.63 -0.47 -78.14	54.16 1.12 -39.19	63.03 2.87 -26.31	49.67 4.15 -0.56	42.81 3.53 -1.66	42.80 3.23 -4.56	42.24 2.05 -17.16	46.86 0.98 -33.93	60.12 -0.51 -67.01	64.32 1.77 -41.06	69.21 1.66 -47.19	57.61 2.07 -30.91	53.48 1.90 -29.18	68.47 1.99 -42.87	56.78 2.64 -24.02	64.06 4.70 -4.10
ASTORIA_GT_11 24225	54.43 2.66 -21.70	56.89 2.23 -27.85	53.68 2.31 -24.06	41.59 2.78 -6.93	40.68 2.57 -7.06	42.12 2.67 -8.23	55.20 2.11 -27.34	53.96 0.76 -43.76	71.63 -0.47 -78.14	54.16 1.12 -39.19	63.03 2.87 -26.31	49.67 4.15 -0.56	42.81 3.53 -1.66	42.80 3.23 -4.56	42.24 2.05 -17.16	46.86 0.98 -33.93	60.12 -0.51 -67.01	64.32 1.77 -41.06	69.21 1.66 -47.19	57.61 2.07 -30.91	53.48 1.90 -29.18	68.47 1.99 -42.87	56.78 2.64 -24.02	64.06 4.70 -4.10
ASTORIA_GT_12 24226	54.43 2.66 -21.70	56.89 2.23 -27.85	53.68 2.31 -24.06	41.59 2.78 -6.93	40.68 2.57 -7.06	42.12 2.67 -8.23	55.20 2.11 -27.34	53.96 0.76 -43.76	71.63 -0.47 -78.14	54.16 1.12 -39.19	63.03 2.87 -26.31	49.67 4.15 -0.56	42.81 3.53 -1.66	42.80 3.23 -4.56	42.24 2.05 -17.16	46.86 0.98 -33.93	60.12 -0.51 -67.01	64.32 1.77 -41.06	69.21 1.66 -47.19	57.61 2.07 -30.91	53.48 1.90 -29.18	68.47 1.99 -42.87	56.78 2.64 -24.02	64.06 4.70 -4.10

ASTORIA_GT_13 24227	54.43	56.89	53.68	41.59	40.68	42.12	55.20	53.96	71.63	54.16	63.03	49.67	42.81	42.80	42.24	46.86	60.12	64.32	69.21	57.61	53.48	68.47	56.78	64.06
	2.66	2.23	2.31	2.78	2.57	2.67	2.11	0.76	-0.47	1.12	2.87	4.15	3.53	3.23	2.05	0.98	-0.51	1.77	1.66	2.07	1.90	1.99	2.64	4.70
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
ASTORIA_GT_5 24106	54.67	57.07	53.89	41.76	40.84	42.27	55.31	54.01	71.61	54.21	63.12	49.77	43.00	42.92	42.32	46.89	60.09	64.38	69.31	57.73	53.57	68.55	56.91	64.39
	2.89	2.41	2.51	2.95	2.74	2.82	2.22	0.81	-0.50	1.16	2.96	4.25	3.72	3.35	2.13	1.01	-0.53	1.83	1.76	2.19	1.99	2.07	2.77	5.03
	-21.71	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
ASTORIA_GT_7 24107	54.67	57.07	53.89	41.76	40.84	42.27	55.31	54.01	71.61	54.21	63.12	49.77	43.00	42.92	42.32	46.89	60.09	64.38	69.31	57.73	53.57	68.55	56.91	64.39
	2.89	2.41	2.51	2.95	2.74	2.82	2.22	0.81	-0.50	1.16	2.96	4.25	3.72	3.35	2.13	1.01	-0.53	1.83	1.76	2.19	1.99	2.07	2.77	5.03
	-21.71	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
ASTORIA_GT_8 24108	54.67	57.07	53.89	41.76	40.84	42.27	55.31	54.01	71.61	54.21	63.12	49.77	43.00	42.92	42.32	46.89	60.09	64.38	69.31	57.73	53.57	68.55	56.91	64.39
	2.89	2.41	2.51	2.95	2.74	2.82	2.22	0.81	-0.50	1.16	2.96	4.25	3.72	3.35	2.13	1.01	-0.53	1.83	1.76	2.19	1.99	2.07	2.77	5.03
	-21.71	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
ASTORIA___2 24149	54.63	57.02	53.84	41.70	40.79	42.21	55.27	53.99	71.62	54.18	63.06	49.68	42.93	42.85	42.27	46.87	60.11	64.34	69.27	57.68	53.52	68.50	56.85	64.28
	2.85	2.36	2.46	2.89	2.68	2.76	2.18	0.80	-0.48	1.13	2.90	4.16	3.64	3.28	2.08	0.99	-0.52	1.79	1.72	2.14	1.95	2.02	2.71	4.92
	-21.71	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
ASTORIA___3 23516	54.43	56.89	53.68	41.59	40.68	42.12	55.20	53.96	71.63	54.16	63.03	49.67	42.81	42.80	42.24	46.86	60.12	64.32	69.21	57.61	53.48	68.47	56.78	64.06
	2.66	2.23	2.31	2.78	2.57	2.67	2.11	0.76	-0.47	1.12	2.87	4.15	3.53	3.23	2.05	0.98	-0.51	1.77	1.66	2.07	1.90	1.99	2.64	4.70
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
ASTORIA___4 23517	54.43	56.89	53.68	41.59	40.68	42.12	55.20	53.96	71.63	54.16	63.03	49.67	42.81	42.80	42.24	46.86	60.12	64.32	69.21	57.61	53.48	68.47	56.78	64.06
	2.66	2.23	2.31	2.78	2.57	2.67	2.11	0.76	-0.47	1.12	2.87	4.15	3.53	3.23	2.05	0.98	-0.51	1.77	1.66	2.07	1.90	1.99	2.64	4.70
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
ASTORIA___5 23518	54.43	56.89	53.68	41.59	40.68	42.12	55.20	53.96	71.63	54.16	63.03	49.67	42.81	42.80	42.24	46.86	60.12	64.32	69.21	57.61	53.48	68.47	56.78	64.06
	2.66	2.23	2.31	2.78	2.57	2.67	2.11	0.76	-0.47	1.12	2.87	4.15	3.53	3.23	2.05	0.98	-0.51	1.77	1.66	2.07	1.90	1.99	2.64	4.70
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
AST_ENERGY_2_CC3 323677	54.42	56.91	53.67	41.60	40.69	42.14	55.21	53.95	71.61	54.17	63.05	49.63	42.77	42.79	42.24	46.86	60.11	64.33	69.19	57.60	53.47	68.46	56.76	64.04
	2.65	2.25	2.29	2.79	2.58	2.69	2.13	0.76	-0.48	1.13	2.89	4.11	3.48	3.23	2.05	0.98	-0.51	1.78	1.64	2.06	1.89	1.99	2.62	4.68
	-21.70	-27.85	-24.05	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
AST_ENERGY_2_CC4 323678	54.42	56.91	53.67	41.60	40.69	42.14	55.21	53.95	71.61	54.17	63.05	49.63	42.77	42.79	42.24	46.86	60.11	64.33	69.19	57.60	53.47	68.46	56.76	64.04
	2.65	2.25	2.29	2.79	2.58	2.69	2.13	0.76	-0.48	1.13	2.89	4.11	3.48	3.23	2.05	0.98	-0.51	1.78	1.64	2.06	1.89	1.99	2.62	4.68
	-21.70	-27.85	-24.05	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
ATHENS_STG_1 23668	57.27	60.90	57.01	41.95	41.17	42.73	59.14	60.94	84.56	60.31	66.60	48.52	42.02	42.57	44.42	52.07	71.06	70.48	76.40	62.05	57.67	74.87	59.95	63.55
	1.93	1.67	1.68	2.00	1.90	1.94	1.57	0.56	-0.37	0.83	2.12	2.91	2.47	2.27	1.45	0.71	-0.38	1.31	1.23	1.52	1.39	1.48	1.94	3.53
	-25.26	-32.42	-28.00	-8.07	-8.22	-9.58	-31.83	-50.94	-90.97	-45.62	-30.63	-0.65	-1.93	-5.29	-19.95	-39.41	-77.82	-47.68	-54.80	-35.90	-33.89	-49.78	-27.90	-4.76
ATHENS_STG_2 23670	57.27	60.90	57.01	41.95	41.17	42.73	59.14	60.94	84.56	60.31	66.60	48.52	42.02	42.57	44.42	52.07	71.06	70.48	76.40	62.05	57.67	74.87	59.95	63.55
	1.93	1.67	1.68	2.00	1.90	1.94	1.57	0.56	-0.37	0.83	2.12	2.91	2.47	2.27	1.45	0.71	-0.38	1.31	1.23	1.52	1.39	1.48	1.94	3.53
	-25.26	-32.42	-28.00	-8.07	-8.22	-9.58	-31.83	-50.94	-90.97	-45.62	-30.63	-0.65	-1.93	-5.29	-19.95	-39.41	-77.82	-47.68	-54.80	-35.90	-33.89	-49.78	-27.90	-4.76
ATHENS_STG_3 23677	57.27	60.90	57.01	41.95	41.17	42.73	59.14	60.94	84.56	60.31	66.60	48.52	42.02	42.57	44.42	52.07	71.06	70.48	76.40	62.05	57.67	74.87	59.95	63.55
	1.93	1.67	1.68	2.00	1.90	1.94	1.57	0.56	-0.37	0.83	2.12	2.91	2.47	2.27	1.45	0.71	-0.38	1.31	1.23	1.52	1.39	1.48	1.94	3.53
	-25.26	-32.42	-28.00	-8.07	-8.22	-9.58	-31.83	-50.94	-90.97	-45.62	-30.63	-0.65	-1.93	-5.29	-19.95	-39.41	-77.82	-47.68	-54.80	-35.90	-33.89	-49.78	-27.90	-4.76
AUBURN___LFGE 323710	33.05	30.55	30.70	33.31	32.40	32.76	29.67	15.05	3.44	19.02	37.94	45.97	38.67	36.25	25.62	16.39	1.68	27.06	26.59	29.00	26.53	29.34	33.65	56.97
	0.31	0.32	0.42	0.58	0.49	0.54	0.56	0.23	-0.14	0.34	0.86	0.93	0.84	0.69	0.48	0.28	-0.16	0.53	0.44	0.57	0.55	0.47	0.58	1.21
	-2.67	-3.43	-2.96	-0.85	-0.87	-1.01	-3.37	-5.38	-9.62	-4.82	-3.24	-0.07	-0.20	-0.56	-2.11	-4.17	-8.23	-5.04	-5.79	-3.79	-3.58	-5.26	-2.95	-0.50
BABYLON_RES_REC 323704	101.52	64.24	54.00	41.89	40.99	42.53	55.66	54.08	71.50	177.55	239.84	50.73	86.19	43.38	50.06	83.85	92.33	106.88	281.62	51.64	43.62	106.44	57.61	65.69
	3.46	3.00	2.61	3.08	2.88	3.09	2.57	0.88	-0.62	1.52	3.78	5.21	4.40	3.81	2.65	1.29	-0.64	2.39	2.25	2.73	2.42	2.64	3.46	6.33
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-83.01	-259.00	-24.28	-18.80	-80.19	-24.03	-4.10

BARON_WINDS___WT_PWR	34.83	32.88	32.74	33.76	33.06	33.35	31.95	18.82	10.40	22.37	40.20	46.05	38.63	36.70	26.87	19.22	7.74	30.46	30.48	31.38	28.78	33.01	35.66	57.33
323822	0.16	0.17	0.33	0.42	0.52	0.39	0.42	0.13	-0.10	0.21	0.78	0.97	0.66	0.73	0.21	0.11	-0.03	0.20	0.15	0.21	0.22	0.34	0.47	1.21
	-4.60	-5.90	-5.09	-1.47	-1.50	-1.74	-5.79	-9.27	-16.55	-8.30	-5.57	-0.12	-0.35	-0.96	-3.63	-7.17	-14.16	-8.78	-9.97	-6.53	-6.16	-9.06	-5.07	-0.87
BARRETT_IC_1	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23704	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_10	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23701	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_11	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23702	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_12	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23703	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_2	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23705	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_3	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23706	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_4	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23707	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_5	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23708	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_6	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23709	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_7	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23710	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_8	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23711	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT_IC_9	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23700	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT___1	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23545	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10
BARRETT___2	101.04	63.81	53.46	41.41	40.58	42.19	55.21	53.83	71.66	177.23	239.20	49.90	85.25	42.73	49.61	83.58	92.50	106.05	280.93	50.30	58.76	105.96	56.97	64.74
23546	2.98	2.57	2.07	2.60	2.48	2.75	2.11	0.63	-0.46	1.20	3.14	4.38	3.46	3.16	2.20	1.02	-0.47	1.58	1.56	1.73	1.34	2.16	2.82	5.38
	-67.98	-34.43	-24.06	-6.93	-7.06	-8.24	-27.35	-43.77	-78.16	-162.16	-202.21	-0.56	-44.17	-4.56	-24.39	-70.61	-99.36	-82.98	-259.01	-23.94	-35.02	-80.19	-24.03	-4.10

BAYONEEC___CTG1 323682	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BAYONEEC___CTG10 323750	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BAYONEEC___CTG2 323683	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BAYONEEC___CTG3 323684	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BAYONEEC___CTG4 323685	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BAYONEEC___CTG5 323686	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BAYONEEC___CTG6 323687	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BAYONEEC___CTG7 323688	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BAYONEEC___CTG8 323689	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BAYONEEC___CTG9 323749	54.41 2.63 -21.70	56.91 2.25 -27.85	53.66 2.29 -24.05	41.58 2.77 -6.93	40.67 2.56 -7.06	42.11 2.67 -8.23	55.20 2.11 -27.34	53.95 0.76 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.62 4.10 -0.56	42.70 3.46 -1.63	42.76 3.19 -4.56	42.20 2.03 -17.15	46.85 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.77 -41.06	69.17 1.62 -47.18	57.60 2.06 -30.91	53.46 1.89 -29.18	68.46 1.98 -42.87	56.75 2.61 -24.02	64.03 4.67 -4.10
BEACON___LESR 323632	61.91 1.86 -29.98	66.90 1.61 -38.47	62.12 1.57 -33.23	43.42 1.97 -9.58	42.74 1.94 -9.75	44.46 1.87 -11.37	65.02 1.51 -37.77	70.39 0.51 -60.45	101.55 -0.34 -107.94	68.77 0.78 -54.13	72.18 1.99 -36.34	48.31 2.58 -0.77	42.27 2.37 -2.29	43.38 2.11 -6.26	47.99 1.34 -23.63	59.27 0.70 -46.62	85.32 -0.37 -92.07	79.24 1.34 -56.42	86.43 1.24 -64.84	68.56 1.46 -42.47	63.84 1.35 -40.09	83.93 1.43 -58.90	64.97 1.85 -33.01	64.39 3.49 -5.64
BEAVER RIVER___HYD 24048	31.11 0.21 -0.82	28.01 0.14 -1.06	28.34 0.11 -0.91	32.23 0.09 -0.26	31.46 0.14 -0.27	31.72 0.20 -0.31	27.06 0.28 -1.03	11.22 0.13 -1.66	-3.19 -0.10 -2.96	15.61 0.27 -1.48	35.40 0.55 -1.00	45.57 0.59 -0.02	37.98 0.30 -0.06	35.37 0.19 -0.17	23.76 0.09 -0.65	13.32 0.09 -1.28	-3.95 -0.09 -2.53	23.44 0.40 -1.55	22.49 0.34 -1.78	26.13 0.33 -1.17	23.76 0.26 -1.10	25.44 0.21 -1.62	31.19 0.17 -0.91	55.64 0.23 -0.15
BEEBEE_GT_13 23619	32.09 -0.55 -2.57	29.67 -0.44 -3.30	29.83 -0.34 -2.85	32.29 -0.41 -0.82	31.61 -0.27 -0.84	31.83 -0.36 -0.97	28.79 -0.19 -3.24	14.54 -0.07 -5.18	3.24 0.03 -9.25	18.38 -0.12 -4.64	36.87 -0.10 -3.12	44.68 -0.36 -0.07	37.59 -0.22 -0.20	35.39 -0.15 -0.54	24.79 -0.26 -2.03	15.83 -0.13 -4.01	1.57 0.05 -7.92	26.04 -0.22 -4.77	25.69 -0.24 -5.57	27.95 -0.34 -3.65	25.61 -0.23 -3.45	28.46 -0.21 -5.06	32.80 -0.15 -2.84	55.84 0.10 -0.48
BETHLEHEM___GRP 23843	61.28 1.23 -29.98	66.37 1.09 -38.47	61.63 1.08 -33.23	42.85 1.39 -9.58	42.19 1.39 -9.75	43.88 1.30 -11.37	64.49 0.97 -37.78	70.23 0.34 -60.46	101.69 -0.22 -107.95	68.49 0.50 -54.14	71.46 1.27 -36.35	47.46 1.73 -0.77	41.64 1.73 -2.29	42.80 1.53 -6.27	47.59 0.93 -23.63	59.03 0.45 -46.63	85.47 -0.24 -92.09	78.74 0.83 -56.43	85.99 0.77 -64.85	68.05 0.94 -42.48	63.37 0.87 -40.10	83.44 0.92 -58.91	64.35 1.22 -33.02	63.20 2.31 -5.64
BETHLEHEM___GS1 323560	61.28 1.23 -29.98	66.37 1.09 -38.47	61.63 1.08 -33.23	42.85 1.39 -9.58	42.19 1.39 -9.75	43.88 1.30 -11.37	64.49 0.97 -37.78	70.23 0.34 -60.46	101.69 -0.22 -107.95	68.49 0.50 -54.14	71.46 1.27 -36.35	47.46 1.73 -0.77	41.64 1.73 -2.29	42.80 1.53 -6.27	47.59 0.93 -23.63	59.03 0.45 -46.63	85.47 -0.24 -92.09	78.74 0.83 -56.43	85.99 0.77 -64.85	68.05 0.94 -42.48	63.37 0.87 -40.10	83.44 0.92 -58.91	64.35 1.22 -33.02	63.20 2.31 -5.64

BETHLEHEM___GS2 323561	61.28 1.23 -29.98	66.37 1.09 -38.47	61.63 1.08 -33.23	42.85 1.39 -9.58	42.19 1.39 -9.75	43.88 1.30 -11.37	64.49 0.97 -37.78	70.23 0.34 -60.46	101.69 -0.22 -107.95	68.49 0.50 -54.14	71.46 1.27 -36.35	47.46 1.73 -0.77	41.64 1.73 -2.29	42.80 1.53 -6.27	47.59 0.93 -23.63	59.03 0.45 -46.63	85.47 -0.24 -92.09	78.74 0.83 -56.43	85.99 0.77 -64.85	68.05 0.94 -42.48	63.37 0.87 -40.10	83.44 0.92 -58.91	64.35 1.22 -33.02	63.20 2.31 -5.64
BETHLEHEM___GS3 323562	61.28 1.23 -29.98	66.37 1.09 -38.47	61.63 1.08 -33.23	42.85 1.39 -9.58	42.19 1.39 -9.75	43.88 1.30 -11.37	64.49 0.97 -37.78	70.23 0.34 -60.46	101.69 -0.22 -107.95	68.49 0.50 -54.14	71.46 1.27 -36.35	47.46 1.73 -0.77	41.64 1.73 -2.29	42.80 1.53 -6.27	47.59 0.93 -23.63	59.03 0.45 -46.63	85.47 -0.24 -92.09	78.74 0.83 -56.43	85.99 0.77 -64.85	68.05 0.94 -42.48	63.37 0.87 -40.10	83.44 0.92 -58.91	64.35 1.22 -33.02	63.20 2.31 -5.64
BETHLEHEM___STEEL 23779	32.91 -0.68 -3.52	30.77 -0.55 -4.52	30.83 -0.39 -3.90	32.58 -0.43 -1.13	31.97 -0.22 -1.15	32.12 -0.43 -1.34	29.95 -0.23 -4.43	16.40 -0.13 -7.10	6.70 0.07 -12.67	19.97 -0.25 -6.35	37.91 -0.20 -4.27	44.53 -0.52 -0.09	37.50 -0.39 -0.27	35.53 -0.21 -0.74	25.30 -0.50 -2.78	17.16 -0.28 -5.49	4.59 0.13 -10.84	27.43 -0.51 -6.45	27.45 -0.55 -7.63	28.97 -0.66 -5.00	26.62 -0.49 -4.72	30.15 -0.39 -6.93	33.79 -0.21 -3.89	56.28 0.36 -0.66
BETHPAGE_CC_5 323564	101.38 3.32 -67.98	64.10 2.86 -34.43	53.89 2.51 -24.06	41.77 2.96 -6.93	40.88 2.77 -7.06	42.43 2.98 -8.24	55.55 2.46 -27.35	54.04 0.84 -43.77	71.54 -0.58 -78.16	177.46 1.44 -162.16	239.66 3.60 -202.21	50.51 4.98 -0.56	85.99 4.20 -44.17	43.24 3.67 -4.56	49.94 2.53 -24.39	83.79 1.23 -70.61	92.36 -0.61 -99.36	106.73 2.24 -83.01	281.48 2.11 -259.00	51.47 2.58 -24.26	47.49 2.29 -22.80	106.31 2.51 -80.19	57.43 3.28 -24.03	65.37 6.00 -4.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.06 -0.58 -3.56	30.91 -0.47 -4.57	30.97 -0.30 -3.95	32.69 -0.32 -1.14	32.08 -0.13 -1.16	32.23 -0.33 -1.35	30.08 -0.15 -4.49	16.52 -0.10 -7.18	6.83 0.05 -12.83	20.10 -0.20 -6.43	38.10 -0.07 -4.32	44.74 -0.32 -0.09	37.67 -0.22 -0.27	35.69 -0.06 -0.75	25.43 -0.41 -2.81	17.28 -0.23 -5.56	4.70 0.11 -10.97	27.59 -0.42 -6.52	27.63 -0.46 -7.73	29.13 -0.57 -5.06	26.77 -0.41 -4.78	30.33 -0.30 -7.02	33.95 -0.10 -3.93	56.47 0.54 -0.67
BINGHAMTON___COGEN 23790	37.21 0.52 -6.61	35.74 0.44 -8.49	35.16 0.51 -7.33	34.61 0.61 -2.11	33.83 0.63 -2.15	34.32 0.60 -2.51	34.62 0.55 -8.33	22.96 0.19 -13.33	17.63 -0.14 -23.81	26.11 0.31 -11.94	42.74 0.87 -8.02	46.28 1.14 -0.17	38.98 0.86 -0.51	37.27 0.87 -1.39	28.71 0.46 -5.22	22.50 0.24 -10.31	13.87 0.24 -20.37	34.46 0.44 -12.54	35.10 0.40 -14.34	34.52 0.50 -9.39	31.73 0.47 -8.87	37.18 0.54 -13.03	38.08 0.66 -7.30	57.82 1.31 -1.25
BLACK RIVER___HYD 24047	31.43 0.23 -1.12	28.43 0.18 -1.44	28.75 0.19 -1.24	32.44 0.20 -0.36	31.68 0.27 -0.36	31.98 0.35 -0.43	27.64 0.49 -1.41	11.93 0.24 -2.26	-2.18 -0.17 -4.03	16.34 0.46 -2.02	36.18 0.97 -1.36	46.02 1.03 -0.03	38.28 0.58 -0.09	35.65 0.40 -0.23	24.11 0.20 -0.88	13.86 0.16 -1.75	-3.08 -0.14 -3.45	24.22 0.62 -2.11	23.34 0.54 -2.43	26.76 0.54 -1.59	24.33 0.43 -1.50	26.19 0.37 -2.21	31.68 0.33 -1.24	55.98 0.51 -0.21
BLISS_WT_PWR 323608	33.93 0.10 -3.76	31.76 0.12 -4.83	31.80 0.31 -4.17	33.49 0.41 -1.20	32.83 0.56 -1.22	32.97 0.34 -1.43	30.85 0.37 -4.74	17.11 0.09 -7.58	7.41 -0.09 -13.54	20.77 0.12 -6.79	39.18 0.77 -4.56	45.94 0.87 -0.10	38.62 0.71 -0.29	36.57 0.77 -0.79	26.11 0.12 -2.97	17.85 0.04 -5.87	5.18 -0.02 -11.59	28.33 -0.01 -6.86	28.48 -0.05 -8.16	29.93 -0.05 -5.35	27.52 0.08 -5.05	31.23 0.21 -7.41	34.77 0.50 -4.15	57.37 1.40 -0.71
BLUE_CIRC_CHEM_DRP 24182	60.86 1.68 -29.10	65.65 1.50 -37.34	61.07 1.50 -32.25	43.00 1.83 -9.30	42.34 1.83 -9.46	44.02 1.77 -11.04	63.80 1.39 -36.66	68.59 0.49 -58.67	98.41 -0.31 -104.77	67.12 0.71 -52.54	70.92 1.79 -35.28	48.09 2.38 -0.75	41.95 2.12 -2.22	43.00 1.91 -6.08	47.18 1.22 -22.94	57.86 0.62 -45.29	82.71 -0.34 -89.43	77.44 1.15 -54.80	84.43 1.08 -62.98	67.19 1.31 -41.25	62.55 1.21 -38.94	82.10 1.28 -57.21	63.80 1.62 -32.06	63.92 3.19 -5.47
BOC_GAS_DRP 24189	61.07 1.49 -29.51	65.99 1.31 -37.87	61.33 1.30 -32.71	42.89 1.59 -9.43	42.18 1.54 -9.60	43.93 1.52 -11.20	64.12 1.20 -37.18	69.36 0.43 -59.51	99.94 -0.28 -106.25	67.77 0.63 -53.28	71.22 1.59 -35.78	47.89 2.17 -0.76	41.79 1.92 -2.25	42.92 1.75 -6.17	47.40 1.10 -23.27	58.42 0.55 -45.92	84.02 -0.29 -90.69	78.05 0.99 -55.57	85.17 0.94 -63.87	67.61 1.14 -41.84	62.94 1.06 -39.49	82.76 1.13 -58.02	64.11 1.48 -32.52	63.57 2.76 -5.55
BORALEX_4TH_BRANCH 23824	62.99 2.74 -30.18	68.01 2.48 -38.72	63.25 2.48 -33.45	44.41 2.89 -9.64	43.66 2.80 -9.81	45.46 2.80 -11.45	65.96 2.20 -38.02	71.07 0.80 -60.84	102.11 -0.50 -108.65	69.49 1.15 -54.49	73.26 2.83 -36.58	49.55 3.81 -0.78	43.13 3.22 -2.29	44.27 2.98 -6.29	48.72 1.95 -23.75	59.79 1.02 -46.83	85.58 -0.51 -92.48	79.86 1.70 -56.66	87.11 1.63 -65.12	69.25 1.96 -42.66	64.52 1.86 -40.27	84.78 2.01 -59.16	65.92 2.65 -33.15	65.88 4.96 -5.66
BOWLINE___1 23526	53.43 2.48 -20.88	55.71 2.11 -26.79	52.59 2.13 -23.14	41.11 2.56 -6.67	40.23 2.39 -6.79	41.62 2.49 -7.92	54.04 1.99 -26.31	52.24 0.72 -42.10	68.67 -0.46 -75.17	52.60 1.04 -37.70	61.81 2.65 -25.31	49.23 3.73 -0.54	42.30 3.08 -1.60	42.23 2.84 -4.38	41.34 1.80 -16.51	45.47 0.88 -32.64	57.60 -0.47 -64.45	62.64 1.66 -39.49	67.31 1.55 -45.39	56.28 1.92 -29.73	52.23 1.76 -28.07	66.72 1.88 -41.23	55.68 2.46 -23.11	63.63 4.42 -3.95
BOWLINE___2 23595	53.43 2.48 -20.88	55.72 2.11 -26.79	52.59 2.13 -23.14	41.12 2.57 -6.67	40.23 2.39 -6.79	41.63 2.50 -7.92	54.04 1.99 -26.31	52.25 0.72 -42.10	68.68 -0.46 -75.18	52.60 1.04 -37.70	61.82 2.65 -25.32	49.24 3.74 -0.54	42.30 3.08 -1.60	42.23 2.84 -4.38	41.34 1.80 -16.51	45.47 0.88 -32.64	57.60 -0.47 -64.46	62.65 1.66 -39.50	67.31 1.55 -45.39	56.28 1.92 -29.73	52.23 1.76 -28.07	66.73 1.88 -41.24	55.68 2.46 -23.11	63.63 4.42 -3.95
BRANSCOMB___SOLAR 323811	64.07 2.50 -31.50	69.45 2.22 -40.42	64.48 2.24 -34.91	44.48 2.54 -10.06	43.76 2.47 -10.24	45.66 2.50 -11.95	67.49 2.06 -39.69	73.71 0.76 -63.51	106.87 -0.50 -113.42	71.89 1.15 -56.87	74.85 2.81 -38.19	49.42 3.64 -0.81	43.08 3.06 -2.40	44.42 2.84 -6.58	49.70 1.86 -24.82	61.92 1.00 -48.98	89.78 -0.55 -96.72	82.62 1.87 -59.26	90.21 1.74 -68.11	71.31 2.07 -44.61	66.38 1.87 -42.11	87.47 1.99 -61.87	67.34 2.55 -34.68	65.90 4.72 -5.92
BROOKHAVEN___DRP 24191	101.26 3.20 -67.98	63.97 2.73 -34.43	53.69 2.30 -24.06	41.52 2.71 -6.93	40.64 2.53 -7.06	42.19 2.74 -8.24	55.39 2.30 -27.35	53.98 0.78 -43.77	71.51 -0.61 -78.16	177.56 1.54 -162.16	239.84 3.78 -202.21	50.72 5.19 -0.56	86.20 4.41 -44.17	43.40 3.83 -4.56	50.06 2.65 -24.39	83.82 1.26 -70.61	92.38 -0.59 -99.36	106.90 2.24 -83.17	281.46 2.10 -259.00	53.08 2.55 -25.91	39.18 2.24 -14.54	106.32 2.52 -80.19	57.56 3.41 -24.03	65.45 6.09 -4.10

BROOKLYN_NAVY_YARD 23515	54.39 2.61 -21.70	56.88 2.22 -27.85	53.64 2.27 -24.05	41.55 2.74 -6.93	40.64 2.53 -7.06	42.08 2.64 -8.23	55.16 2.07 -27.34	53.94 0.75 -43.76	71.62 -0.47 -78.14	54.15 1.10 -39.19	62.94 2.78 -26.31	49.50 3.98 -0.56	42.66 3.38 -1.66	42.69 3.12 -4.56	42.17 1.98 -17.16	46.83 0.95 -33.93	60.13 -0.49 -67.01	64.27 1.72 -41.06	69.13 1.58 -47.19	57.55 2.01 -30.91	53.41 1.84 -29.18	68.40 1.93 -42.87	56.70 2.57 -24.02	63.93 4.57 -4.10
BROOKLYN___ARMY_DRP 323595	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
BROOME_2_LFGE 323671	37.21 0.52 -6.61	35.74 0.44 -8.49	35.16 0.51 -7.33	34.61 0.61 -2.11	33.83 0.63 -2.15	34.32 0.60 -2.51	34.62 0.55 -8.33	22.96 0.19 -13.33	17.63 -0.14 -23.81	26.11 0.31 -11.94	42.74 0.87 -8.02	46.28 1.14 -0.17	38.98 0.86 -0.51	37.27 0.87 -1.39	28.71 0.46 -5.22	22.50 0.24 -10.31	13.87 -0.10 -20.37	34.46 0.44 -12.54	35.10 0.40 -14.34	34.52 0.50 -9.39	31.73 0.47 -8.87	37.18 0.54 -13.03	38.08 0.66 -7.30	57.82 1.31 -1.25
BROOME___LFGE 323600	37.21 0.52 -6.61	35.74 0.44 -8.49	35.16 0.51 -7.33	34.61 0.61 -2.11	33.83 0.63 -2.15	34.32 0.60 -2.51	34.62 0.55 -8.33	22.96 0.19 -13.33	17.63 -0.14 -23.81	26.11 0.31 -11.94	42.74 0.87 -8.02	46.28 1.14 -0.17	38.98 0.86 -0.51	37.27 0.87 -1.39	28.71 0.46 -5.22	22.50 0.24 -10.31	13.87 -0.10 -20.37	34.46 0.44 -12.54	35.10 0.40 -14.34	34.52 0.50 -9.39	31.73 0.47 -8.87	37.18 0.54 -13.03	38.08 0.66 -7.30	57.82 1.31 -1.25
BURROWS___LYONSDAL 23803	31.37 0.55 -0.75	28.20 0.42 -0.96	28.52 0.37 -0.83	32.52 0.41 -0.24	31.74 0.44 -0.24	31.97 0.47 -0.29	27.16 0.47 -0.95	11.14 0.19 -1.52	-3.48 -0.14 -2.71	15.55 0.33 -1.36	35.50 0.74 -0.91	45.88 0.89 -0.02	38.28 0.60 -0.06	35.66 0.49 -0.16	23.91 0.29 -0.59	13.31 0.19 -1.17	-4.20 -0.13 -2.31	23.44 0.53 -1.42	22.48 0.49 -1.63	26.24 0.54 -1.07	23.88 0.47 -1.01	25.55 0.46 -1.48	31.43 0.48 -0.83	56.22 0.82 -0.14
CAITHNESS_CC_1 323624	101.27 3.21 -67.98	63.99 2.75 -34.43	53.71 2.32 -24.06	41.55 2.74 -6.93	40.66 2.55 -7.06	42.22 2.77 -8.24	55.40 2.30 -27.35	53.99 0.79 -43.77	71.51 -0.60 -78.16	177.54 1.52 -162.16	239.78 3.72 -202.21	50.65 5.13 -0.56	86.14 4.35 -44.17	43.34 3.77 -4.56	50.04 2.63 -24.39	83.81 1.25 -70.61	92.38 -0.59 -99.36	106.89 2.23 -83.17	281.46 2.10 -259.00	53.07 2.54 -25.90	39.15 2.24 -14.51	106.30 2.51 -80.19	57.52 3.37 -24.03	65.43 6.07 -4.10
CALPINE BETH_PAGE_GT4 24209	101.28 3.23 -67.98	64.02 2.78 -34.43	53.81 2.43 -24.06	41.68 2.87 -6.93	40.80 2.69 -7.06	42.34 2.89 -8.24	55.47 2.38 -27.35	54.01 0.81 -43.77	71.56 -0.56 -78.16	177.41 1.39 -162.16	239.54 3.48 -202.21	50.35 4.83 -0.56	85.86 4.07 -44.17	43.12 3.55 -4.56	49.87 2.45 -24.39	83.75 1.19 -70.61	92.38 -0.59 -99.36	106.64 2.16 -83.00	281.41 2.05 -259.00	51.28 2.50 -24.15	52.54 2.22 -27.93	106.23 2.43 -80.19	57.33 3.18 -24.03	65.17 5.81 -4.10
CALPINE_BETH_PAGE_GT_4 323586	101.28 3.23 -67.98	64.02 2.78 -34.43	53.81 2.43 -24.06	41.68 2.87 -6.93	40.80 2.69 -7.06	42.34 2.89 -8.24	55.47 2.38 -27.35	54.01 0.81 -43.77	71.56 -0.56 -78.16	177.41 1.39 -162.16	239.54 3.48 -202.21	50.35 4.83 -0.56	85.86 4.07 -44.17	43.12 3.55 -4.56	49.87 2.45 -24.39	83.75 1.19 -70.61	92.38 -0.59 -99.36	106.64 2.16 -83.00	281.41 2.05 -259.00	51.28 2.50 -24.15	52.54 2.22 -27.93	106.23 2.43 -80.19	57.33 3.18 -24.03	65.17 5.81 -4.10
CALPINE_BP_GT1 23823	101.28 3.23 -67.98	64.02 2.78 -34.43	53.81 2.43 -24.06	41.68 2.87 -6.93	40.80 2.69 -7.06	42.34 2.89 -8.24	55.47 2.38 -27.35	54.01 0.81 -43.77	71.56 -0.56 -78.16	177.41 1.39 -162.16	239.54 3.48 -202.21	50.35 4.83 -0.56	85.86 4.07 -44.17	43.12 3.55 -4.56	49.87 2.45 -24.39	83.75 1.19 -70.61	92.38 -0.59 -99.36	106.64 2.16 -83.00	281.41 2.05 -259.00	51.28 2.50 -24.15	52.54 2.22 -27.93	106.23 2.43 -80.19	57.33 3.18 -24.03	65.17 5.81 -4.10
CALSPAN___DRP 24200	32.91 -0.68 -3.52	30.77 -0.55 -4.52	30.83 -0.39 -3.90	32.58 -0.43 -1.13	31.97 -0.22 -1.15	32.12 -0.43 -1.34	29.95 -0.23 -4.43	16.40 -0.13 -7.10	6.70 0.07 -12.67	19.97 -0.25 -6.35	37.91 -0.20 -4.27	44.53 -0.52 -0.09	37.50 -0.39 -0.27	35.53 -0.21 -0.74	25.30 -0.50 -2.78	17.16 -0.28 -5.49	4.59 0.13 -10.84	27.43 -0.51 -6.45	27.45 -0.55 -7.63	28.97 -0.66 -5.00	26.62 -0.49 -4.72	30.15 -0.39 -6.93	33.79 -0.21 -3.89	56.28 0.36 -0.66
CALVERTON___SOLAR 323806	101.30 3.24 -67.98	64.01 2.77 -34.43	53.72 2.33 -24.06	41.55 2.74 -6.93	40.67 2.56 -7.06	42.23 2.78 -8.24	55.42 2.33 -27.35	54.00 0.79 -43.77	71.49 -0.63 -78.16	177.61 1.59 -162.16	239.94 3.88 -202.21	50.84 5.31 -0.56	86.31 4.52 -44.17	43.51 3.94 -4.56	50.13 2.72 -24.39	83.85 1.29 -70.61	92.37 -0.61 -99.36	106.95 2.29 -83.17	281.51 2.14 -259.00	53.14 2.60 -25.91	39.24 2.29 -14.55	106.37 2.58 -80.19	57.63 3.48 -24.03	65.56 6.20 -4.10
CANDIGU_WT_PWR 323617	34.83 0.16 -4.60	32.88 0.17 -5.90	32.74 0.33 -5.09	33.76 0.42 -1.47	33.06 0.52 -1.50	33.35 0.39 -1.74	31.95 0.42 -5.79	18.82 0.13 -9.27	10.40 -0.10 -16.55	22.37 0.21 -8.30	40.20 0.78 -5.57	46.05 0.97 -0.12	38.63 0.66 -0.35	36.70 0.73 -0.96	26.87 0.21 -3.63	19.22 0.11 -7.17	7.74 -0.03 -14.16	30.46 0.20 -8.78	30.48 0.15 -9.97	31.38 0.21 -6.53	28.78 0.22 -6.16	33.01 0.34 -9.06	35.66 0.47 -5.07	57.33 1.21 -0.87
CARR STREET_E_SYR 24060	31.77 -0.25 -1.94	29.07 -0.23 -2.49	29.28 -0.19 -2.15	32.23 -0.27 -0.62	31.45 -0.23 -0.63	31.71 -0.24 -0.74	28.08 -0.11 -2.45	13.33 -0.02 -3.92	0.96 0.00 -7.00	17.36 -0.01 -3.51	36.13 -0.07 -2.36	44.80 -0.22 -0.05	37.58 -0.19 -0.15	35.26 -0.15 -0.41	24.48 -0.08 -1.53	14.93 -0.05 -3.03	-0.35 0.05 -5.98	24.99 -0.16 -3.67	24.41 -0.17 -4.21	27.17 -0.22 -2.76	24.82 -0.18 -2.61	27.31 -0.13 -3.83	32.09 -0.17 -2.15	55.35 -0.28 -0.37
CARTHAGE___PAPER 23857	31.48 0.40 -1.00	28.42 0.32 -1.29	28.72 0.28 -1.11	32.50 0.30 -0.32	31.74 0.36 -0.33	32.02 0.43 -0.38	27.52 0.51 -1.27	11.68 0.23 -2.03	-2.59 -0.16 -3.62	16.10 0.43 -1.81	36.00 0.93 -1.22	46.03 1.04 -0.03	38.33 0.63 -0.08	35.69 0.48 -0.21	24.08 0.26 -0.79	13.70 0.19 -1.57	-3.44 -0.15 -3.09	24.01 0.63 -1.89	23.09 0.55 -2.18	26.62 0.57 -1.43	24.20 0.45 -1.35	25.99 0.40 -1.98	31.61 0.39 -1.11	56.09 0.64 -0.19
CASSADAGA_WT_PWR 323784	34.38 0.60 -3.71	32.13 0.55 -4.77	32.19 0.76 -4.12	33.99 0.92 -1.19	33.32 1.06 -1.21	33.52 0.90 -1.41	31.28 0.85 -4.68	17.19 0.27 -7.49	7.13 -0.20 -13.37	20.97 0.40 -6.70	39.79 1.45 -4.50	46.83 1.77 -0.10	39.23 1.32 -0.28	37.16 1.37 -0.78	26.45 0.50 -2.93	17.99 0.25 -5.79	4.94 -0.11 -11.44	28.71 0.44 -6.78	28.80 0.38 -8.05	30.39 0.48 -5.28	27.77 0.40 -4.98	31.42 0.50 -7.31	35.25 1.03 -4.10	58.49 2.53 -0.70

CE_DUNWOOD___DRP 24194	54.35 2.63 -21.64	56.84 2.25 -27.77	53.58 2.27 -23.99	41.52 2.73 -6.91	40.63 2.55 -7.04	42.06 2.64 -8.21	55.13 2.13 -27.27	53.83 0.76 -43.64	71.38 -0.49 -77.92	54.07 1.13 -39.07	62.97 2.88 -26.24	49.57 4.04 -0.56	42.66 3.38 -1.66	42.67 3.12 -4.54	42.13 1.99 -17.12	46.75 0.97 -33.83	59.92 -0.51 -66.82	64.22 1.79 -40.94	69.08 1.67 -47.05	57.52 2.06 -30.82	53.39 1.90 -29.09	68.37 2.01 -42.74	56.70 2.63 -23.95	64.07 4.73 -4.09
CE_MILLWOOD___DRP 24193	54.19 2.59 -21.53	56.66 2.21 -27.63	53.42 2.23 -23.87	41.43 2.68 -6.88	40.55 2.50 -7.00	41.97 2.59 -8.17	54.95 2.08 -27.13	53.60 0.75 -43.42	71.01 -0.48 -77.53	53.85 1.11 -38.88	62.77 2.81 -26.11	49.47 3.95 -0.55	42.57 3.30 -1.65	42.57 3.04 -4.52	42.00 1.94 -17.03	46.56 0.95 -33.66	59.60 -0.50 -66.49	63.98 1.75 -40.74	68.82 1.64 -46.82	57.33 2.03 -30.67	53.21 1.86 -28.95	68.11 1.97 -42.53	56.53 2.58 -23.84	63.97 4.64 -4.07
CE_NYC2_DRP 24202	54.45 2.67 -21.70	56.92 2.26 -27.85	53.69 2.32 -24.06	41.61 2.79 -6.93	40.69 2.58 -7.06	42.13 2.69 -8.23	55.21 2.12 -27.34	53.96 0.77 -43.76	71.63 -0.48 -78.14	54.18 1.13 -39.19	63.06 2.90 -26.31	49.68 4.16 -0.56	42.81 3.53 -1.66	42.81 3.25 -4.56	42.25 2.06 -17.16	46.86 0.99 -33.93	60.12 -0.51 -67.01	64.34 1.79 -41.06	69.22 1.67 -47.19	57.63 2.09 -30.91	53.50 1.92 -29.18	68.48 2.00 -42.87	56.80 2.66 -24.02	64.09 4.73 -4.10
CE_NYC_DRP 24195	54.42 2.65 -21.70	56.91 2.25 -27.85	53.67 2.29 -24.05	41.59 2.78 -6.93	40.69 2.59 -7.06	42.14 2.69 -8.23	55.22 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.48 -78.14	54.18 1.14 -39.18	63.08 2.92 -26.31	49.67 4.15 -0.56	42.80 3.52 -1.66	42.81 3.25 -4.56	42.26 2.07 -17.16	46.87 0.99 -33.93	60.10 -0.51 -67.00	64.35 1.80 -41.06	69.21 1.66 -47.18	57.62 2.08 -30.91	53.48 1.91 -29.18	68.49 2.01 -42.87	56.78 2.64 -24.02	64.09 4.73 -4.10
CHAFFEE___LFGE 323603	33.12 -0.59 -3.64	31.00 -0.47 -4.66	31.05 -0.30 -4.03	32.72 -0.32 -1.16	32.11 -0.12 -1.18	32.25 -0.34 -1.38	30.17 -0.15 -4.58	16.66 -0.10 -7.33	7.09 0.05 -13.09	20.23 -0.20 -6.56	38.19 -0.06 -4.41	44.74 -0.32 -0.09	37.66 -0.24 -0.28	35.69 -0.07 -0.76	25.48 -0.42 -2.87	17.38 -0.23 -5.67	4.92 0.11 -11.20	27.69 -0.44 -6.65	27.78 -0.47 -7.89	29.23 -0.57 -5.17	26.86 -0.41 -4.88	30.47 -0.30 -7.16	34.02 -0.11 -4.01	56.45 0.50 -0.69
CHATEAUG_WT_PWR 323614	30.52 0.45 0.00	27.24 0.43 0.00	27.75 0.43 0.00	32.35 0.47 0.00	31.43 0.38 0.00	31.42 0.21 0.00	25.74 0.00 0.00	9.43 0.00 0.00	-6.05 -0.01 0.00	13.92 0.06 0.00	34.02 0.17 0.00	45.25 0.29 0.00	37.80 0.18 0.00	35.23 0.22 0.00	23.13 0.10 0.00	12.01 0.06 0.00	-6.42 -0.03 0.00	21.66 0.18 0.00	20.52 0.15 0.00	24.77 0.14 0.00	22.42 0.03 0.00	23.63 0.02 0.00	30.12 0.00 0.00	55.24 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	30.55 0.48 0.00	27.27 0.46 0.00	27.76 0.43 0.00	32.37 0.49 0.00	31.46 0.41 0.00	31.47 0.26 0.00	25.81 0.06 0.00	9.45 0.02 0.00	-6.06 -0.01 0.00	13.94 0.08 0.00	34.07 0.22 0.00	45.32 0.35 0.00	37.86 0.24 0.00	35.28 0.27 0.00	23.16 0.14 0.00	12.03 0.08 0.00	-6.43 -0.04 0.00	21.70 0.22 0.00	20.56 0.20 0.00	24.82 0.18 0.00	22.47 0.08 0.00	23.67 0.06 0.00	30.19 0.08 0.00	55.36 0.10 0.00
CHAUTAUQUA___LFGE 323629	33.79 0.08 -3.64	31.59 0.11 -4.67	31.68 0.33 -4.03	33.46 0.42 -1.16	32.80 0.57 -1.18	32.99 0.40 -1.38	30.78 0.46 -4.58	16.89 0.12 -7.34	6.96 -0.10 -13.10	20.59 0.17 -6.57	39.09 0.83 -4.41	45.97 0.91 -0.09	38.53 0.63 -0.28	36.52 0.75 -0.76	26.01 0.11 -2.87	17.67 0.05 -5.67	4.81 -0.01 -11.21	28.22 0.08 -6.65	28.29 0.03 -7.89	29.86 0.06 -5.17	27.35 0.07 -4.88	30.99 0.21 -7.17	34.70 0.56 -4.02	57.60 1.65 -0.69
CH_MIDHUDSON___DRP 24192	55.00 2.67 -22.26	57.67 2.30 -28.57	54.31 2.31 -24.67	41.72 2.74 -7.11	40.86 2.57 -7.24	42.32 2.66 -8.44	55.96 2.17 -28.05	55.11 0.79 -44.89	73.60 -0.51 -80.15	55.23 1.17 -40.19	63.81 2.97 -26.99	49.65 4.11 -0.57	42.76 3.44 -1.70	42.85 3.18 -4.67	42.65 2.03 -17.60	47.73 1.00 -34.78	61.76 -0.53 -68.68	65.45 1.88 -42.08	70.48 1.75 -48.37	58.47 2.15 -31.68	54.27 1.97 -29.91	69.62 2.08 -43.93	57.45 2.72 -24.62	64.34 4.87 -4.20
CH_MISC_IPPS 23765	54.69 2.80 -21.81	57.20 2.40 -27.99	53.91 2.42 -24.17	41.72 2.87 -6.97	40.85 2.70 -7.09	42.29 2.80 -8.27	55.50 2.28 -27.48	54.24 0.83 -43.98	71.95 -0.54 -78.53	54.47 1.23 -39.38	63.38 3.09 -26.44	49.78 4.26 -0.56	42.83 3.54 -1.67	42.86 3.28 -4.58	42.37 2.10 -17.24	47.07 1.05 -34.08	60.35 -0.56 -67.29	64.71 1.99 -41.23	69.62 1.86 -47.39	57.96 2.29 -31.04	53.78 2.08 -29.30	68.86 2.20 -43.05	57.10 2.85 -24.13	64.50 5.12 -4.12
CH_RES_BVR_FALLS 23983	29.62 -0.45 0.00	26.43 -0.38 0.00	26.91 -0.41 0.00	31.41 -0.47 0.00	30.59 -0.45 0.00	30.74 -0.47 0.00	25.32 -0.42 0.00	9.26 -0.17 0.00	-5.93 0.12 0.00	13.61 -0.25 0.00	33.25 -0.60 0.00	44.20 -0.76 0.00	36.96 -0.66 0.00	34.41 -0.59 0.00	22.64 -0.38 0.00	11.75 -0.20 0.00	-6.28 0.11 0.00	21.13 -0.36 0.00	20.02 -0.34 0.00	24.21 -0.42 0.00	21.99 -0.41 0.00	23.17 -0.43 0.00	29.58 -0.53 0.00	54.26 -1.00 0.00
CH_RES_NIAGARA 23895	31.52 -1.80 -3.25	29.49 -1.49 -4.17	29.55 -1.38 -3.60	31.34 -1.58 -1.04	30.79 -1.31 -1.06	30.92 -1.52 -1.23	28.55 -1.29 -4.10	15.44 -0.54 -6.55	6.00 0.34 -11.70	18.83 -0.90 -5.87	36.00 -1.79 -3.94	42.36 -2.69 -0.08	35.79 -2.08 -0.25	33.89 -1.80 -0.68	24.03 -1.56 -2.57	16.19 -0.83 -5.07	4.03 0.41 -10.01	25.92 -1.53 -5.97	25.89 -1.53 -7.05	27.38 -1.87 -4.62	25.20 -1.56 -4.36	28.50 -1.51 -6.40	32.16 -1.55 -3.59	54.08 -1.79 -0.61
CH_RES_SYRACUSE 23985	32.16 -0.07 -2.16	29.50 -0.08 -2.77	29.64 -0.07 -2.39	32.47 -0.10 -0.69	31.66 -0.09 -0.70	31.95 -0.09 -0.82	28.48 0.02 -2.72	13.81 0.03 -4.35	1.70 -0.03 -7.77	17.82 0.07 -3.90	36.58 0.11 -2.62	45.04 0.02 -0.06	37.80 0.02 -0.16	35.48 0.02 -0.45	24.78 0.05 -1.70	15.35 0.04 -3.37	0.24 -0.02 -6.65	25.63 0.07 -4.07	25.09 0.05 -4.68	27.74 0.04 -3.07	25.36 0.07 -2.89	27.90 0.04 -4.25	32.48 -0.03 -2.38	55.66 0.00 -0.41
CLINTON_WT_PWR 323605	30.52 0.45 0.00	27.24 0.43 0.00	27.75 0.43 0.00	32.35 0.47 0.00	31.43 0.38 0.00	31.42 0.21 0.00	25.74 0.00 0.00	9.43 0.00 0.00	-6.05 -0.01 0.00	13.92 0.06 0.00	34.02 0.17 0.00	45.25 0.29 0.00	37.80 0.18 0.00	35.23 0.22 0.00	23.13 0.10 0.00	12.01 0.06 0.00	-6.42 -0.03 0.00	21.66 0.18 0.00	20.52 0.15 0.00	24.77 0.14 0.00	22.42 0.03 0.00	23.63 0.02 0.00	30.12 0.00 0.00	55.24 -0.02 0.00
CLINTON___LFGE 323618	31.03 0.96 0.00	27.69 0.87 0.00	28.20 0.88 0.00	32.87 0.99 0.00	31.91 0.86 0.00	31.86 0.65 0.00	26.08 0.34 0.00	9.56 0.13 0.00	-6.14 -0.09 0.00	14.15 0.29 0.00	34.57 0.73 0.00	45.99 1.03 0.00	38.40 0.78 0.00	35.80 0.79 0.00	23.48 0.46 0.00	12.20 0.25 0.00	-6.52 -0.13 0.00	22.05 0.56 0.00	20.88 0.51 0.00	25.17 0.54 0.00	22.78 0.38 0.00	23.99 0.38 0.00	30.56 0.44 0.00	56.02 0.76 0.00

COLONIE_LFGE__ 323577	63.04 2.07 -30.89	68.31 1.85 -39.65	63.41 1.85 -34.24	43.91 2.16 -9.87	43.20 2.10 -10.05	45.03 2.10 -11.72	66.35 1.68 -38.93	72.34 0.61 -62.30	104.80 -0.39 -111.24	70.55 0.90 -55.79	73.55 2.25 -37.46	48.74 2.98 -0.80	42.54 2.57 -2.35	43.81 2.35 -6.45	48.90 1.54 -24.34	60.76 0.79 -48.02	88.02 -0.42 -94.83	81.03 1.44 -58.11	88.49 1.35 -66.78	70.00 1.63 -43.75	65.19 1.50 -41.29	85.87 1.60 -60.66	66.19 2.08 -34.00	64.93 3.87 -5.80
COPENHAGEN_WT_PWR 323753	31.38 0.13 -1.18	28.42 0.10 -1.51	28.74 0.11 -1.30	32.37 0.11 -0.37	31.61 0.18 -0.38	31.90 0.24 -0.44	27.62 0.39 -1.48	12.00 0.20 -2.37	-1.95 -0.15 -4.24	16.38 0.39 -2.13	36.10 0.83 -1.43	45.84 0.85 -0.03	38.17 0.46 -0.09	35.56 0.30 -0.25	24.10 0.14 -0.93	13.91 0.13 -1.84	-2.88 -0.11 -3.62	24.23 0.52 -2.22	23.37 0.46 -2.55	26.75 0.44 -1.67	24.33 0.35 -1.58	26.22 0.30 -2.32	31.65 0.24 -1.30	55.85 0.37 -0.22
CORNELL____ 23752	35.63 0.94 -4.61	33.53 0.80 -5.92	33.26 0.83 -5.11	34.32 0.97 -1.47	33.51 0.96 -1.50	33.93 0.97 -1.75	32.45 0.89 -5.81	19.08 0.34 -9.30	10.33 -0.23 -16.61	22.74 0.55 -8.33	40.83 1.39 -5.59	46.84 1.75 -0.12	39.37 1.40 -0.35	37.27 1.30 -0.97	27.45 0.79 -3.64	19.57 0.43 -7.20	7.60 -0.23 -14.21	31.11 0.86 -8.77	31.16 0.79 -10.01	32.13 0.94 -6.55	29.45 0.86 -6.19	33.59 0.89 -9.09	36.25 1.04 -5.09	58.06 1.93 -0.87
COXSACKIE____GT 23611	60.68 2.96 -27.65	64.88 2.60 -35.48	60.56 2.60 -30.64	43.83 3.13 -8.83	43.18 3.14 -8.99	44.76 3.06 -10.49	63.02 2.44 -34.83	66.06 0.89 -55.75	92.92 -0.58 -99.54	65.09 1.31 -49.92	70.51 3.14 -33.52	49.59 3.92 -0.71	42.87 3.14 -2.11	43.47 2.68 -5.78	46.55 1.72 -21.81	55.97 0.98 -43.04	78.02 -0.59 -85.00	75.83 2.26 -52.08	82.36 2.14 -59.86	66.37 2.53 -39.21	61.69 2.28 -37.01	80.37 2.38 -54.38	63.57 2.98 -30.47	66.20 5.74 -5.20
CPV_VALLEY____CC1 323721	50.14 2.03 -18.04	51.69 1.73 -23.15	49.06 1.74 -20.00	39.75 2.11 -5.76	38.88 1.97 -5.87	40.10 2.04 -6.84	50.11 1.64 -22.73	46.39 0.59 -36.38	58.53 -0.38 -64.95	47.29 0.86 -32.57	57.90 2.18 -21.87	48.48 3.05 -0.46	41.54 2.53 -1.38	41.13 2.34 -3.79	38.78 1.48 -14.26	40.87 0.73 -28.19	48.90 -0.39 -55.67	56.98 1.38 -34.11	60.86 1.29 -39.21	51.90 1.59 -25.68	48.09 1.46 -24.24	60.78 1.55 -35.61	52.10 2.03 -19.96	62.30 3.63 -3.41
CPV_VALLEY____CC2 323722	50.14 2.03 -18.04	51.69 1.73 -23.15	49.06 1.74 -20.00	39.75 2.11 -5.76	38.88 1.97 -5.87	40.10 2.04 -6.84	50.11 1.64 -22.73	46.39 0.59 -36.38	58.53 -0.38 -64.95	47.29 0.86 -32.57	57.90 2.18 -21.87	48.48 3.05 -0.46	41.54 2.53 -1.38	41.13 2.34 -3.79	38.78 1.48 -14.26	40.87 0.73 -28.19	48.90 -0.39 -55.67	56.98 1.38 -34.11	60.86 1.29 -39.21	51.90 1.59 -25.68	48.09 1.46 -24.24	60.78 1.55 -35.61	52.10 2.03 -19.96	62.30 3.63 -3.41
CRESCENT____HYD 24018	63.04 2.07 -30.89	68.31 1.85 -39.65	63.41 1.85 -34.24	43.91 2.16 -9.87	43.20 2.10 -10.05	45.03 2.10 -11.72	66.35 1.68 -38.93	72.34 0.61 -62.30	104.80 -0.39 -111.24	70.55 0.90 -55.79	73.55 2.25 -37.46	48.74 2.98 -0.80	42.54 2.57 -2.35	43.81 2.35 -6.45	48.90 1.54 -24.34	60.76 0.79 -48.02	88.02 -0.42 -94.83	81.03 1.44 -58.11	88.49 1.35 -66.78	70.00 1.63 -43.75	65.19 1.50 -41.29	85.87 1.60 -60.66	66.19 2.08 -34.00	64.93 3.87 -5.80
CRICKET____VALLEY_CC1 323756	55.73 2.49 -23.17	58.71 2.17 -29.73	55.19 2.20 -25.68	41.82 2.54 -7.40	40.97 2.39 -7.54	42.46 2.47 -8.79	56.96 2.03 -29.19	56.88 0.74 -46.71	76.88 -0.48 -83.41	56.81 1.12 -41.83	64.79 2.85 -28.09	49.53 3.97 -0.60	42.72 3.33 -1.78	42.95 3.07 -4.87	43.31 1.94 -18.35	49.18 0.94 -36.29	64.79 -0.49 -71.67	67.12 1.72 -43.91	72.44 1.61 -50.47	59.68 1.99 -33.06	55.41 1.80 -31.21	71.37 1.92 -45.84	58.37 2.56 -25.69	64.25 4.61 -4.39
CRICKET____VALLEY_CC2 323757	55.73 2.49 -23.17	58.71 2.17 -29.73	55.19 2.20 -25.68	41.82 2.54 -7.40	40.97 2.39 -7.54	42.46 2.47 -8.79	56.96 2.03 -29.19	56.88 0.74 -46.71	76.88 -0.48 -83.41	56.81 1.12 -41.83	64.79 2.85 -28.09	49.53 3.97 -0.60	42.72 3.33 -1.78	42.95 3.07 -4.87	43.31 1.94 -18.35	49.18 0.94 -36.29	64.79 -0.49 -71.67	67.12 1.72 -43.91	72.44 1.61 -50.47	59.68 1.99 -33.06	55.41 1.80 -31.21	71.37 1.92 -45.84	58.37 2.56 -25.69	64.25 4.61 -4.39
CRICKET____VALLEY_CC3 323758	55.73 2.49 -23.17	58.71 2.17 -29.73	55.19 2.20 -25.68	41.82 2.54 -7.40	40.97 2.39 -7.54	42.46 2.47 -8.79	56.96 2.03 -29.19	56.88 0.74 -46.71	76.88 -0.48 -83.41	56.81 1.12 -41.83	64.79 2.85 -28.09	49.53 3.97 -0.60	42.72 3.33 -1.78	42.95 3.07 -4.87	43.31 1.94 -18.35	49.18 0.94 -36.29	64.79 -0.49 -71.67	67.12 1.72 -43.91	72.44 1.61 -50.47	59.68 1.99 -33.06	55.41 1.80 -31.21	71.37 1.92 -45.84	58.37 2.56 -25.69	64.25 4.61 -4.39
CRUCIBLE_METL_DRP 24180	32.16 -0.07 -2.16	29.50 -0.08 -2.77	29.64 -0.07 -2.39	32.47 -0.10 -0.69	31.66 -0.09 -0.70	31.95 -0.09 -0.82	28.48 0.02 -2.72	13.81 0.03 -4.35	1.70 -0.03 -7.77	17.82 0.07 -3.90	36.58 0.11 -2.62	45.04 0.02 -0.06	37.80 0.02 -0.16	35.48 0.02 -0.45	24.78 0.05 -1.70	15.35 0.04 -3.37	0.24 -0.02 -6.65	25.63 0.07 -4.07	25.09 0.05 -4.68	27.74 0.04 -3.07	25.36 0.07 -2.89	27.90 0.04 -4.25	32.48 -0.03 -2.38	55.66 0.00 -0.41
DAHOWA____HYDRO 323763	64.30 2.62 -31.60	69.69 2.33 -40.55	64.70 2.35 -35.03	44.62 2.64 -10.09	43.89 2.57 -10.28	45.81 2.61 -11.99	67.73 2.17 -39.82	73.96 0.80 -63.72	107.22 -0.53 -113.79	72.15 1.23 -57.06	75.16 3.00 -38.31	49.65 3.87 -0.81	43.28 3.25 -2.41	44.61 3.00 -6.60	49.90 1.98 -24.90	62.16 1.07 -49.14	90.07 -0.58 -97.04	82.95 2.00 -59.46	90.55 1.85 -68.33	71.59 2.20 -44.76	66.62 1.97 -42.26	87.79 2.10 -62.08	67.58 2.68 -34.79	66.17 4.97 -5.94
DANC____LFGE 323619	31.24 -0.21 -1.38	28.38 -0.19 -1.77	28.68 -0.17 -1.52	32.09 -0.23 -0.44	31.34 -0.16 -0.45	31.61 -0.12 -0.52	27.53 0.05 -1.73	12.27 0.06 -2.77	-1.15 -0.06 -4.95	16.51 0.17 -2.48	35.83 0.32 -1.67	45.21 0.20 -0.04	37.74 0.01 -0.10	35.24 -0.05 -0.29	24.06 -0.06 -1.09	14.09 0.00 -2.15	-2.18 -0.03 -4.24	24.27 0.19 -2.60	23.50 0.15 -2.98	26.69 0.10 -1.96	24.31 0.07 -1.85	26.34 0.02 -2.71	31.56 -0.07 -1.52	55.34 -0.17 -0.26
DANSKAMMER____1 23586	54.69 2.80 -21.81	57.20 2.40 -27.99	53.91 2.42 -24.17	41.72 2.87 -6.97	40.85 2.70 -7.09	42.29 2.80 -8.27	55.50 2.28 -27.48	54.24 0.83 -43.98	71.95 -0.54 -78.53	54.47 1.23 -39.38	63.38 3.09 -26.44	49.78 4.26 -0.56	42.83 3.54 -1.67	42.86 3.28 -4.58	42.37 2.10 -17.24	47.07 1.05 -34.08	60.35 -0.56 -67.29	64.71 1.99 -41.23	69.62 1.86 -47.39	57.96 2.29 -31.04	53.78 2.08 -29.30	68.86 2.20 -43.05	57.10 2.85 -24.13	64.50 5.12 -4.12
DANSKAMMER____2 23589	54.69 2.80 -21.81	57.20 2.40 -27.99	53.91 2.42 -24.17	41.72 2.87 -6.97	40.85 2.70 -7.09	42.29 2.80 -8.27	55.50 2.28 -27.48	54.24 0.83 -43.98	71.95 -0.54 -78.53	54.47 1.23 -39.38	63.38 3.09 -26.44	49.78 4.26 -0.56	42.83 3.54 -1.67	42.86 3.28 -4.58	42.37 2.10 -17.24	47.07 1.05 -34.08	60.35 -0.56 -67.29	64.71 1.99 -41.23	69.62 1.86 -47.39	57.96 2.29 -31.04	53.78 2.08 -29.30	68.86 2.20 -43.05	57.10 2.85 -24.13	64.50 5.12 -4.12

DANSKAMMER___3 23590	54.69 2.80 -21.81	57.20 2.40 -27.99	53.91 2.42 -24.17	41.72 2.87 -6.97	40.85 2.70 -7.09	42.29 2.80 -8.27	55.50 2.28 -27.48	54.24 0.83 -43.98	71.95 -0.54 -78.53	54.47 1.23 -39.38	63.38 3.09 -26.44	49.78 4.26 -0.56	42.83 3.54 -1.67	42.86 3.28 -4.58	42.37 2.10 -17.24	47.07 1.05 -34.08	60.35 -0.56 -67.29	64.71 1.99 -41.23	69.62 1.86 -47.39	57.96 2.29 -31.04	53.78 2.08 -29.30	68.86 2.20 -43.05	57.10 2.85 -24.13	64.50 5.12 -4.12
DANSKAMMER___4 23591	54.69 2.80 -21.81	57.20 2.40 -27.99	53.91 2.42 -24.17	41.72 2.87 -6.97	40.85 2.70 -7.09	42.29 2.80 -8.27	55.50 2.28 -27.48	54.24 0.83 -43.98	71.95 -0.54 -78.53	54.47 1.23 -39.38	63.38 3.09 -26.44	49.78 4.26 -0.56	42.83 3.54 -1.67	42.86 3.28 -4.58	42.37 2.10 -17.24	47.07 1.05 -34.08	60.35 -0.56 -67.29	64.71 1.99 -41.23	69.62 1.86 -47.39	57.96 2.29 -31.04	53.78 2.08 -29.30	68.86 2.20 -43.05	57.10 2.85 -24.13	64.50 5.12 -4.12
DANSKAMMER___DIESEL 23592	54.69 2.80 -21.81	57.20 2.40 -27.99	53.91 2.42 -24.17	41.72 2.87 -6.97	40.85 2.70 -7.09	42.29 2.80 -8.27	55.50 2.28 -27.48	54.24 0.83 -43.98	71.95 -0.54 -78.53	54.47 1.23 -39.38	63.38 3.09 -26.44	49.78 4.26 -0.56	42.83 3.54 -1.67	42.86 3.28 -4.58	42.37 2.10 -17.24	47.07 1.05 -34.08	60.35 -0.56 -67.29	64.71 1.99 -41.23	69.62 1.86 -47.39	57.96 2.29 -31.04	53.78 2.08 -29.30	68.86 2.20 -43.05	57.10 2.85 -24.13	64.50 5.12 -4.12
DASHVILLE___HYD 23610	55.39 2.23 -23.09	58.31 1.86 -29.64	54.76 1.84 -25.60	41.43 2.17 -7.38	40.54 1.98 -7.51	42.08 2.10 -8.76	56.57 1.73 -29.10	56.62 0.62 -46.57	76.70 -0.41 -83.16	56.50 0.94 -41.70	64.25 2.41 -28.00	49.05 3.49 -0.59	42.21 2.83 -1.77	42.44 2.59 -4.84	42.88 1.62 -18.24	48.77 0.79 -36.03	64.36 -0.41 -71.16	66.58 1.49 -43.60	71.87 1.39 -50.11	59.18 1.73 -32.83	54.95 1.57 -30.99	70.79 1.66 -45.52	57.81 2.18 -25.51	63.49 3.88 -4.35
DELAWARE___LFGE 323621	39.67 1.45 -8.14	38.52 1.26 -10.45	37.63 1.28 -9.03	36.00 1.52 -2.60	35.16 1.47 -2.65	35.80 1.50 -3.09	37.26 1.26 -10.26	26.31 0.46 -16.42	22.96 -0.31 -29.32	29.26 0.70 -14.70	45.48 1.76 -9.87	47.51 2.34 -0.21	40.15 1.90 -0.62	38.47 1.76 -1.71	30.56 1.10 -6.43	25.21 0.56 -12.70	18.38 -0.31 -25.07	37.94 1.09 -15.36	39.05 1.03 -17.65	37.45 1.25 -11.56	34.45 1.14 -10.92	40.85 1.20 -16.04	40.64 1.53 -8.99	59.59 2.79 -1.53
DOGLEVILLE___HYD 23807	31.06 0.98 0.00	27.49 0.68 0.00	27.93 0.61 0.00	32.70 0.82 0.00	31.83 0.78 0.00	31.97 0.76 0.00	26.35 0.61 0.00	9.67 0.24 0.00	-6.20 -0.15 0.00	14.16 0.30 0.00	34.48 0.64 0.00	45.79 0.83 0.00	38.27 0.65 0.00	35.63 0.62 0.00	23.43 0.41 0.00	12.21 0.26 0.00	-6.54 -0.15 0.00	22.11 0.62 0.00	20.98 0.62 0.00	25.37 0.74 0.00	23.11 0.72 0.00	24.32 0.71 0.00	30.88 0.77 0.00	56.58 1.32 0.00
DUNKIRK___1 23563	33.72 0.01 -3.63	31.51 0.04 -4.66	31.60 0.25 -4.02	33.37 0.33 -1.16	32.72 0.49 -1.18	32.91 0.32 -1.38	30.71 0.39 -4.58	16.85 0.10 -7.32	6.95 -0.08 -13.07	20.54 0.12 -6.56	38.98 0.73 -4.40	45.84 0.78 -0.09	38.43 0.53 -0.28	36.43 0.66 -0.76	25.94 0.05 -2.87	17.63 0.02 -5.66	4.81 0.01 -11.18	28.15 0.03 -6.64	28.21 -0.03 -7.87	29.78 -0.01 -5.16	27.29 0.03 -4.87	30.93 0.16 -7.15	34.62 0.49 -4.01	57.47 1.53 -0.69
DUNKIRK___2 23564	33.72 0.01 -3.63	31.51 0.04 -4.66	31.60 0.25 -4.02	33.37 0.33 -1.16	32.72 0.49 -1.18	32.91 0.32 -1.38	30.71 0.39 -4.58	16.85 0.10 -7.32	6.95 -0.08 -13.07	20.54 0.12 -6.56	38.98 0.73 -4.40	45.84 0.78 -0.09	38.43 0.53 -0.28	36.43 0.66 -0.76	25.94 0.05 -2.87	17.63 0.02 -5.66	4.81 0.01 -11.18	28.15 0.03 -6.64	28.21 -0.03 -7.87	29.78 -0.01 -5.16	27.29 0.03 -4.87	30.93 0.16 -7.15	34.62 0.49 -4.01	57.47 1.53 -0.69
DUNKIRK___3 23565	33.42 -0.27 -3.62	31.26 -0.19 -4.64	31.34 0.01 -4.01	33.09 0.06 -1.16	32.44 0.22 -1.18	32.62 0.04 -1.37	30.43 0.14 -4.55	16.72 0.00 -7.29	6.96 -0.02 -13.02	20.37 -0.02 -6.53	38.61 0.37 -4.38	45.38 0.32 -0.09	38.08 0.19 -0.28	36.11 0.34 -0.76	25.73 -0.15 -2.86	17.50 -0.09 -5.64	4.81 0.06 -11.14	27.91 -0.19 -6.61	27.98 -0.23 -7.84	29.50 -0.26 -5.14	27.06 -0.19 -4.85	30.68 -0.06 -7.12	34.31 0.20 -3.99	56.97 1.04 -0.68
DUNKIRK___4 23566	33.42 -0.27 -3.62	31.26 -0.19 -4.64	31.34 0.01 -4.01	33.09 0.06 -1.16	32.44 0.22 -1.18	32.62 0.04 -1.37	30.43 0.14 -4.55	16.72 0.00 -7.29	6.96 -0.02 -13.02	20.37 -0.02 -6.53	38.61 0.37 -4.38	45.38 0.32 -0.09	38.08 0.19 -0.28	36.11 0.34 -0.76	25.73 -0.15 -2.86	17.50 -0.09 -5.64	4.81 0.06 -11.14	27.91 -0.19 -6.61	27.98 -0.23 -7.84	29.50 -0.26 -5.14	27.06 -0.19 -4.85	30.68 -0.06 -7.12	34.31 0.20 -3.99	56.97 1.04 -0.68
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	54.47 2.69 -21.70	56.96 2.31 -27.85	53.70 2.33 -24.05	41.60 2.79 -6.93	40.71 2.60 -7.06	42.15 2.70 -8.23	55.26 2.17 -27.34	53.97 0.78 -43.76	71.59 -0.50 -78.14	54.20 1.16 -39.19	63.11 2.95 -26.31	49.68 4.15 -0.56	42.77 3.48 -1.66	42.78 3.21 -4.56	42.24 2.05 -17.16	46.88 1.00 -33.93	60.10 -0.52 -67.01	64.38 1.84 -41.06	69.26 1.71 -47.19	57.66 2.12 -30.91	53.52 1.94 -29.18	68.53 2.06 -42.87	56.83 2.69 -24.02	64.19 4.83 -4.10
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	53.59 2.49 -21.02	55.91 2.12 -26.98	52.76 2.14 -23.30	41.15 2.56 -6.72	40.28 2.39 -6.84	41.67 2.48 -7.97	54.25 2.01 -26.49	52.55 0.73 -42.39	69.19 -0.47 -75.70	52.89 1.07 -37.96	62.04 2.70 -25.49	49.22 3.72 -0.54	42.31 3.08 -1.61	42.26 2.84 -4.41	41.46 1.81 -16.62	45.71 0.91 -32.85	58.00 -0.48 -64.88	62.97 1.73 -39.75	67.67 1.62 -45.69	56.55 1.99 -29.93	52.47 1.82 -28.25	67.05 1.94 -41.50	55.89 2.51 -23.26	63.73 4.50 -3.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	54.46 2.69 -21.70	56.89 2.23 -27.85	53.68 2.30 -24.06	41.53 2.72 -6.93	40.62 2.51 -7.06	42.04 2.60 -8.23	55.15 2.06 -27.34	53.95 0.75 -43.76	71.64 -0.46 -78.14	54.14 1.09 -39.19	62.99 2.83 -26.31	49.56 4.04 -0.56	42.75 3.47 -1.66	42.71 3.15 -4.56	42.18 1.99 -17.16	46.83 0.95 -33.93	60.13 -0.50 -67.01	64.29 1.75 -41.06	69.22 1.66 -47.19	57.61 2.07 -30.91	53.46 1.89 -29.18	68.45 1.97 -42.87	56.75 2.62 -24.02	64.06 4.70 -4.10
EAST HAMPTON___GT 23717	102.17 4.12 -67.98	64.81 3.56 -34.43	54.54 3.15 -24.06	42.52 3.71 -6.93	41.62 3.51 -7.06	43.19 3.74 -8.24	56.25 3.16 -27.35	54.31 1.11 -43.77	71.28 -0.84 -78.16	178.10 2.08 -162.16	240.61 4.56 -202.21	52.33 6.81 -0.56	87.71 5.92 -44.17	44.78 5.22 -4.56	51.03 3.62 -24.39	84.29 1.73 -70.61	92.13 -0.84 -99.36	107.74 3.08 -83.17	282.15 2.79 -259.00	54.07 3.53 -25.91	40.09 3.11 -14.57	107.22 3.42 -80.19	58.69 4.55 -24.03	67.56 8.20 -4.10
EAST RIVER___6 23660	54.35 2.57 -21.70	56.85 2.19 -27.85	53.65 2.28 -24.05	41.61 2.80 -6.93	40.73 2.62 -7.06	42.18 2.74 -8.23	55.22 2.14 -27.34	53.95 0.76 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.18	63.10 2.94 -26.31	49.68 4.16 -0.56	42.86 3.57 -1.66	42.87 3.31 -4.56	42.30 2.11 -17.16	46.88 1.01 -33.93	60.10 -0.52 -67.00	64.36 1.82 -41.06	69.22 1.67 -47.18	57.64 2.10 -30.91	53.50 1.92 -29.18	68.49 2.02 -42.87	56.79 2.65 -24.02	64.10 4.74 -4.10

EAST RIVER___7 23524	54.35 2.57 -21.70	56.85 2.19 -27.85	53.65 2.28 -24.05	41.61 2.80 -6.93	40.73 2.62 -7.06	42.18 2.74 -8.23	55.22 2.14 -27.34	53.95 0.76 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.18	63.10 2.94 -26.31	49.68 4.16 -0.56	42.86 3.57 -1.66	42.87 3.31 -4.56	42.30 2.11 -17.16	46.88 1.01 -33.93	60.10 -0.52 -67.00	64.36 1.82 -41.06	69.22 1.67 -47.18	57.64 2.10 -30.91	53.50 1.92 -29.18	68.49 2.02 -42.87	56.79 2.65 -24.02	64.10 4.74 -4.10
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.35 2.63 -21.64	56.84 2.25 -27.77	53.58 2.27 -23.99	41.52 2.73 -6.91	40.63 2.55 -7.04	42.06 2.64 -8.21	55.13 2.13 -27.27	53.83 0.76 -43.64	71.38 -0.49 -77.92	54.07 1.13 -39.07	62.97 2.88 -26.24	49.57 4.04 -0.56	42.66 3.38 -1.66	42.67 3.12 -4.54	42.13 1.99 -17.12	46.75 0.97 -33.83	59.92 -0.51 -66.82	64.22 1.79 -40.94	69.08 1.67 -47.05	57.52 2.06 -30.82	53.39 1.90 -29.09	68.37 2.01 -42.74	56.70 2.63 -23.95	64.07 4.73 -4.09
EAST_HAMPTON___DIESEL 23722	102.18 4.13 -67.98	64.81 3.57 -34.43	54.54 3.16 -24.06	42.53 3.72 -6.93	41.63 3.52 -7.06	43.20 3.76 -8.24	56.26 3.16 -27.35	54.31 1.11 -43.77	71.27 -0.85 -78.16	178.10 2.08 -162.16	240.63 4.57 -202.21	52.35 6.83 -0.56	87.72 5.93 -44.17	44.80 5.23 -4.56	51.04 3.63 -24.39	84.30 1.74 -70.61	92.13 -0.84 -99.36	107.74 3.08 -83.17	282.16 2.80 -259.00	54.08 3.53 -25.91	40.10 3.12 -14.57	107.22 3.42 -80.19	58.70 4.55 -24.03	67.57 8.21 -4.10
EAST_PULASKI___ESR 323781	31.18 -0.46 -1.56	28.40 -0.42 -2.01	28.66 -0.39 -1.74	31.88 -0.50 -0.50	31.12 -0.44 -0.51	31.38 -0.43 -0.59	27.48 -0.23 -1.97	12.53 -0.05 -3.16	-0.39 0.02 -5.64	16.65 -0.03 -2.83	35.59 -0.16 -1.90	44.63 -0.37 -0.04	37.35 -0.39 -0.12	34.97 -0.37 -0.33	24.03 -0.23 -1.24	14.28 -0.11 -2.44	-1.53 0.04 -4.82	24.33 -0.11 -2.95	23.64 -0.12 -3.40	26.66 -0.19 -2.22	24.33 -0.16 -2.10	26.49 -0.20 -3.09	31.49 -0.35 -1.73	54.91 -0.64 -0.30
EAST_RIVER___1 323558	54.42 2.65 -21.70	56.91 2.25 -27.85	53.67 2.29 -24.05	41.59 2.78 -6.93	40.69 2.59 -7.06	42.14 2.69 -8.23	55.22 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.48 -78.14	54.18 1.14 -39.18	63.08 2.92 -26.31	49.67 4.15 -0.56	42.80 3.52 -1.66	42.81 3.25 -4.56	42.26 2.07 -17.16	46.87 0.99 -33.93	60.10 -0.51 -67.00	64.35 1.80 -41.06	69.21 1.66 -47.18	57.62 2.08 -30.91	53.48 1.91 -29.18	68.49 2.01 -42.87	56.78 2.64 -24.02	64.09 4.73 -4.10
EAST_RIVER___2 323559	54.35 2.57 -21.70	56.85 2.19 -27.85	53.65 2.28 -24.05	41.61 2.80 -6.93	40.73 2.62 -7.06	42.18 2.74 -8.23	55.22 2.14 -27.34	53.95 0.76 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.18	63.10 2.94 -26.31	49.68 4.16 -0.56	42.86 3.57 -1.66	42.87 3.31 -4.56	42.30 2.11 -17.16	46.88 1.01 -33.93	60.10 -0.52 -67.00	64.36 1.82 -41.06	69.22 1.67 -47.18	57.64 2.10 -30.91	53.50 1.92 -29.18	68.49 2.02 -42.87	56.79 2.65 -24.02	64.10 4.74 -4.10
EAST___DELAWARE_HYD 23607	51.71 2.46 -19.17	53.48 2.07 -24.60	50.64 2.07 -21.25	40.45 2.45 -6.12	39.59 2.31 -6.23	40.88 2.39 -7.27	51.88 1.98 -24.15	48.82 0.74 -38.65	62.51 -0.47 -69.03	49.51 1.03 -34.61	59.60 2.51 -23.24	48.81 3.35 -0.49	41.82 2.74 -1.47	41.54 2.51 -4.02	39.79 1.62 -15.15	42.72 0.84 -29.93	52.26 -0.47 -59.11	59.45 1.75 -36.22	63.63 1.64 -41.62	53.93 2.03 -27.27	49.98 1.84 -25.74	63.35 1.93 -37.81	53.78 2.47 -21.19	63.24 4.36 -3.62
EIGHT_POINT___WT_PWR 323820	35.03 0.67 -4.30	32.94 0.62 -5.51	32.84 0.76 -4.76	34.16 0.91 -1.37	33.47 1.02 -1.40	33.73 0.89 -1.63	32.01 0.85 -5.41	18.38 0.29 -8.66	9.20 -0.22 -15.46	22.08 0.47 -7.75	40.47 1.42 -5.21	46.85 1.77 -0.11	39.24 1.30 -0.33	37.18 1.28 -0.90	26.94 0.53 -3.39	18.92 0.27 -6.70	6.70 -0.13 -13.22	30.18 0.59 -8.10	30.21 0.53 -9.31	31.39 0.66 -6.10	28.77 0.61 -5.76	32.80 0.73 -8.46	35.81 0.95 -4.74	58.11 2.04 -0.81
ELEC_TRO_TEK 24086	101.21 3.15 -67.98	63.97 2.72 -34.43	53.84 2.46 -24.06	41.72 2.90 -6.93	40.82 2.72 -7.06	42.35 2.90 -8.24	55.48 2.38 -27.35	54.02 0.81 -43.77	71.57 -0.56 -78.16	177.39 1.37 -162.16	239.49 3.43 -202.21	50.30 4.78 -0.56	85.80 4.01 -44.17	43.11 3.54 -4.56	49.83 2.42 -24.39	83.73 1.17 -70.61	92.39 -0.59 -99.36	105.31 2.13 -81.69	281.39 2.01 -259.02	38.02 2.47 -10.92	82.73 2.21 -58.13	106.18 2.39 -80.19	57.26 3.11 -24.03	65.07 5.71 -4.10
ELLENBURG_WT_PWR 323604	30.52 0.45 0.00	27.24 0.43 0.00	27.75 0.43 0.00	32.35 0.47 0.00	31.43 0.38 0.00	31.42 0.21 0.00	25.74 0.00 0.00	9.43 0.00 0.00	-6.05 -0.01 0.00	13.92 0.06 0.00	34.02 0.17 0.00	45.25 0.29 0.00	37.80 0.18 0.00	35.23 0.22 0.00	23.13 0.10 0.00	12.01 0.06 0.00	-6.42 -0.03 0.00	21.66 0.18 0.00	20.52 0.15 0.00	24.77 0.14 0.00	22.42 0.03 0.00	23.63 0.02 0.00	30.12 0.00 0.00	55.24 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.62 -0.89 -3.44	30.49 -0.74 -4.41	30.56 -0.57 -3.81	32.34 -0.64 -1.10	31.74 -0.43 -1.12	31.88 -0.63 -1.30	29.65 -0.43 -4.33	16.16 -0.20 -6.93	6.45 0.11 -12.38	19.71 -0.36 -6.21	37.53 -0.48 -4.17	44.15 -0.91 -0.09	37.20 -0.68 -0.26	35.24 -0.48 -0.72	25.06 -0.68 -2.71	16.95 -0.36 -5.36	4.38 0.18 -10.59	27.11 -0.69 -6.31	27.11 -0.72 -7.46	28.64 -0.87 -4.88	26.32 -0.68 -4.61	29.79 -0.59 -6.77	33.47 -0.44 -3.80	55.89 -0.02 -0.65
EMPIRE_CC_1 323656	60.68 1.78 -28.83	65.41 1.60 -36.99	60.87 1.60 -31.95	42.98 1.89 -9.21	42.26 1.83 -9.37	43.98 1.83 -10.94	63.50 1.44 -36.32	68.07 0.52 -58.13	97.41 -0.33 -103.79	66.67 0.76 -52.05	70.70 1.90 -34.95	48.29 2.58 -0.74	42.07 2.26 -2.19	43.08 2.07 -6.01	47.04 1.33 -22.69	57.36 0.66 -44.75	81.63 -0.35 -88.37	76.81 1.18 -54.15	83.71 1.12 -62.23	66.74 1.35 -40.76	62.14 1.27 -38.48	81.50 1.36 -56.53	63.58 1.79 -31.68	64.01 3.34 -5.41
EMPIRE_CC_2 323658	60.68 1.78 -28.83	65.41 1.60 -36.99	60.87 1.60 -31.95	42.98 1.89 -9.21	42.26 1.83 -9.37	43.98 1.83 -10.94	63.50 1.44 -36.32	68.07 0.52 -58.13	97.41 -0.33 -103.79	66.67 0.76 -52.05	70.70 1.90 -34.95	48.29 2.58 -0.74	42.07 2.26 -2.19	43.08 2.07 -6.01	47.04 1.33 -22.69	57.36 0.66 -44.75	81.63 -0.35 -88.37	76.81 1.18 -54.15	83.71 1.12 -62.23	66.74 1.35 -40.76	62.14 1.27 -38.48	81.50 1.36 -56.53	63.58 1.79 -31.68	64.01 3.34 -5.41
ERIE_WT_PWR 323693	32.93 -0.66 -3.52	30.79 -0.53 -4.52	30.85 -0.37 -3.90	32.60 -0.40 -1.13	31.99 -0.20 -1.15	32.14 -0.40 -1.34	29.95 -0.22 -4.43	16.40 -0.12 -7.10	6.69 0.06 -12.67	19.97 -0.24 -6.35	37.93 -0.18 -4.27	44.55 -0.50 -0.09	37.52 -0.37 -0.27	35.55 -0.19 -0.74	25.32 -0.49 -2.78	17.17 -0.27 -5.49	4.58 0.13 -10.84	27.45 -0.49 -6.45	27.47 -0.53 -7.63	28.99 -0.64 -5.00	26.63 -0.49 -4.72	30.16 -0.38 -6.93	33.81 -0.19 -3.89	56.31 0.39 -0.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.56 0.90 -4.59	33.46 0.76 -5.89	33.20 0.79 -5.09	34.27 0.92 -1.47	33.45 0.91 -1.49	33.87 0.92 -1.74	32.39 0.86 -5.79	19.02 0.33 -9.26	10.27 -0.22 -16.54	22.68 0.52 -8.29	40.74 1.32 -5.57	46.75 1.67 -0.12	39.30 1.33 -0.35	37.20 1.23 -0.96	27.40 0.74 -3.63	19.52 0.41 -7.17	7.54 -0.22 -14.15	31.03 0.81 -8.72	31.08 0.75 -9.96	32.06 0.90 -6.53	29.38 0.83 -6.16	33.51 0.85 -9.05	36.18 0.99 -5.07	57.98 1.86 -0.87

E_CANADA_CAP_HY 24051	70.15 1.81 -38.28	77.55 1.62 -49.12	71.49 1.74 -42.42	46.07 1.97 -12.23	45.43 1.94 -12.45	47.75 2.02 -14.52	75.73 1.76 -48.23	87.29 0.67 -77.18	131.32 -0.45 -137.82	83.94 0.97 -69.11	82.56 2.31 -46.40	48.79 2.84 -0.99	42.82 2.28 -2.92	45.12 2.11 -8.00	54.56 1.35 -30.19	72.26 0.73 -59.58	110.84 -0.44 -117.67	95.18 1.59 -72.10	104.74 1.51 -82.87	80.79 1.88 -54.28	75.23 1.59 -51.24	100.53 1.65 -75.28	74.42 2.12 -42.19	66.27 3.81 -7.20
E_CANADA_MHWK_HY 24050	31.06 0.98 0.00	27.49 0.68 0.00	27.93 0.61 0.00	32.70 0.82 0.00	31.83 0.78 0.00	31.97 0.76 0.00	26.35 0.61 0.00	9.67 0.24 0.00	-6.20 -0.15 0.00	14.16 0.30 0.00	34.48 0.64 0.00	45.79 0.83 0.00	38.27 0.65 0.00	35.63 0.62 0.00	23.43 0.41 0.00	12.21 0.26 0.00	-6.54 -0.15 0.00	22.11 0.62 0.00	20.98 0.62 0.00	25.37 0.74 0.00	23.11 0.72 0.00	24.32 0.71 0.00	30.88 0.77 0.00	56.58 1.32 0.00
E_FISHKILL__LBMP 23776	54.85 2.48 -22.29	57.55 2.13 -28.61	54.18 2.15 -24.71	41.56 2.56 -7.12	40.69 2.39 -7.25	42.15 2.48 -8.46	55.84 2.01 -28.09	55.11 0.72 -44.95	73.76 -0.47 -80.27	55.19 1.08 -40.25	63.61 2.73 -27.03	49.36 3.83 -0.57	42.53 3.21 -1.71	42.64 2.95 -4.68	42.53 1.87 -17.63	47.72 0.92 -34.86	61.97 -0.48 -68.83	65.36 1.70 -42.18	70.42 1.58 -48.48	58.35 1.96 -31.75	54.16 1.79 -29.97	69.54 1.90 -44.03	57.29 2.49 -24.68	63.96 4.49 -4.21
FALCON__SEABRD_CC1 323796	30.91 0.84 0.00	27.59 0.78 0.00	28.12 0.80 0.00	32.77 0.89 0.00	31.78 0.73 0.00	31.67 0.46 0.00	25.87 0.13 0.00	9.48 0.05 0.00	-6.08 -0.04 0.00	14.02 0.16 0.00	34.25 0.41 0.00	45.56 0.60 0.00	38.05 0.43 0.00	35.47 0.46 0.00	23.28 0.25 0.00	12.09 0.15 0.00	-6.46 -0.07 0.00	21.83 0.34 0.00	20.67 0.31 0.00	24.93 0.29 0.00	22.55 0.16 0.00	23.77 0.16 0.00	30.28 0.17 0.00	55.53 0.27 0.00
FALCON__SEABRD_CC2 323797	30.91 0.84 0.00	27.59 0.78 0.00	28.12 0.80 0.00	32.77 0.89 0.00	31.78 0.73 0.00	31.67 0.46 0.00	25.87 0.13 0.00	9.48 0.05 0.00	-6.08 -0.04 0.00	14.02 0.16 0.00	34.25 0.41 0.00	45.56 0.60 0.00	38.05 0.43 0.00	35.47 0.46 0.00	23.28 0.25 0.00	12.09 0.15 0.00	-6.46 -0.07 0.00	21.83 0.34 0.00	20.67 0.31 0.00	24.93 0.29 0.00	22.55 0.16 0.00	23.77 0.16 0.00	30.28 0.17 0.00	55.53 0.27 0.00
FAR ROCKAWAY__4 23548	101.78 3.72 -67.98	64.43 3.19 -34.43	54.28 2.90 -24.06	42.22 3.41 -6.93	41.32 3.21 -7.06	42.84 3.39 -8.24	55.91 2.82 -27.35	54.18 0.97 -43.77	71.46 -0.66 -78.16	177.64 1.61 -162.16	240.10 4.05 -202.21	51.10 5.58 -0.56	86.47 4.68 -44.17	43.73 4.16 -4.56	50.23 2.82 -24.39	83.95 1.39 -70.61	92.27 -0.71 -99.37	124.79 2.57 -100.73	281.86 2.42 -259.07	228.49 2.97 -200.89	479.28 2.66 -454.22	106.63 2.83 -80.19	57.82 3.67 -24.03	66.03 6.67 -4.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	54.47 2.70 -21.70	56.96 2.30 -27.85	53.72 2.34 -24.05	41.65 2.84 -6.93	40.73 2.62 -7.06	42.17 2.73 -8.23	55.26 2.17 -27.34	53.97 0.78 -43.76	71.60 -0.50 -78.14	54.20 1.16 -39.19	63.12 2.96 -26.31	49.73 4.21 -0.56	42.84 3.55 -1.66	42.85 3.28 -4.56	42.28 2.09 -17.16	46.88 1.01 -33.93	60.10 -0.52 -67.01	64.38 1.83 -41.06	69.24 1.69 -47.19	57.66 2.12 -30.91	53.52 1.94 -29.18	68.52 2.04 -42.87	56.83 2.69 -24.02	64.16 4.80 -4.10
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	54.49 2.72 -21.70	56.98 2.32 -27.85	53.74 2.36 -24.05	41.66 2.85 -6.93	40.75 2.64 -7.06	42.20 2.75 -8.23	55.27 2.18 -27.34	53.98 0.79 -43.76	71.59 -0.50 -78.14	54.21 1.16 -39.19	63.15 2.99 -26.31	49.75 4.23 -0.56	42.86 3.58 -1.66	42.87 3.30 -4.56	42.29 2.10 -17.16	46.89 1.01 -33.93	60.09 -0.53 -67.01	64.39 1.85 -41.06	69.25 1.70 -47.19	57.68 2.14 -30.91	53.54 1.96 -29.18	68.54 2.06 -42.87	56.85 2.72 -24.02	64.21 4.85 -4.10
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	54.46 2.68 -21.70	56.94 2.28 -27.85	53.71 2.33 -24.05	41.63 2.82 -6.93	40.71 2.61 -7.06	42.17 2.72 -8.23	55.25 2.16 -27.34	53.97 0.78 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.19	63.10 2.94 -26.31	49.70 4.18 -0.56	42.81 3.53 -1.66	42.83 3.26 -4.56	42.26 2.07 -17.16	46.88 1.00 -33.93	60.10 -0.52 -67.01	64.36 1.82 -41.06	69.22 1.67 -47.19	57.65 2.11 -30.91	53.50 1.93 -29.18	68.50 2.03 -42.87	56.81 2.67 -24.02	64.14 4.78 -4.10
FARRAGUT__LBMP 323566	54.44 2.66 -21.70	56.93 2.27 -27.85	53.69 2.31 -24.05	41.61 2.79 -6.93	40.69 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.18 1.14 -39.19	63.08 2.92 -26.31	49.66 4.14 -0.56	42.79 3.50 -1.66	42.80 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.21 1.66 -47.19	57.62 2.08 -30.91	53.48 1.91 -29.18	68.49 2.01 -42.87	56.79 2.65 -24.02	64.09 4.74 -4.10
FENNER__WINDPWR 24204	33.36 0.76 -2.53	30.68 0.63 -3.25	30.73 0.61 -2.80	33.39 0.71 -0.81	32.60 0.72 -0.82	32.90 0.73 -0.96	29.60 0.67 -3.19	14.79 0.26 -5.10	2.88 -0.18 -9.11	18.84 0.41 -4.57	37.90 0.98 -3.07	46.23 1.20 -0.07	38.73 0.91 -0.19	36.35 0.82 -0.53	25.52 0.50 -2.00	16.18 0.28 -3.94	1.24 -0.17 -7.79	26.89 0.63 -4.78	26.43 0.58 -5.49	28.91 0.68 -3.59	26.42 0.63 -3.39	29.25 0.65 -4.98	33.64 0.74 -2.79	57.08 1.35 -0.48
FIBERTEK__ENERGY 23856	32.16 -0.07 -2.16	29.50 -0.08 -2.77	29.64 -0.07 -2.39	32.47 -0.10 -0.69	31.66 -0.09 -0.70	31.95 -0.09 -0.82	28.48 0.02 -2.72	13.81 0.03 -4.35	1.70 -0.03 -7.77	17.82 0.07 -3.90	36.58 0.11 -2.62	45.04 0.02 -0.06	37.80 0.02 -0.16	35.48 0.02 -0.45	24.78 0.05 -1.70	15.35 0.04 -3.37	0.24 -0.02 -6.65	25.63 0.07 -4.07	25.09 0.05 -4.68	27.74 0.04 -3.07	25.36 0.07 -2.89	27.90 0.04 -4.25	32.48 -0.03 -2.38	55.66 0.00 -0.41
FITZPATRICK____ 23598	30.44 -0.94 -1.31	27.65 -0.83 -1.68	27.95 -0.82 -1.45	31.30 -1.00 -0.42	30.52 -0.95 -0.42	30.74 -0.96 -0.50	26.67 -0.72 -1.65	11.83 -0.24 -2.64	-1.18 0.15 -4.71	15.88 -0.34 -2.36	34.50 -0.94 -1.59	43.61 -1.39 -0.03	36.58 -1.14 -0.10	34.22 -1.06 -0.27	23.42 -0.64 -1.03	13.67 -0.32 -2.04	-2.19 0.17 -4.03	23.37 -0.59 -2.47	22.64 -0.57 -2.84	25.79 -0.70 -1.86	23.55 -0.60 -1.76	25.52 -0.66 -2.58	30.64 -0.92 -1.45	53.86 -1.64 -0.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.83 2.87 -21.89	57.36 2.46 -28.09	54.06 2.48 -24.26	41.81 2.94 -6.99	40.94 2.77 -7.12	42.38 2.86 -8.30	55.66 2.34 -27.58	54.42 0.85 -44.14	72.22 -0.55 -78.81	54.65 1.26 -39.52	63.57 3.18 -26.54	49.90 4.37 -0.56	42.94 3.64 -1.68	42.97 3.37 -4.60	42.49 2.16 -17.31	47.23 1.08 -34.20	60.58 -0.58 -67.54	64.92 2.05 -41.39	69.84 1.91 -47.57	58.14 2.35 -31.16	53.94 2.13 -29.41	69.07 2.25 -43.21	57.25 2.92 -24.21	64.64 5.24 -4.13
FORT ORANGE____ 23900	61.42 1.60 -29.75	66.41 1.42 -38.18	61.71 1.41 -32.98	43.14 1.75 -9.50	42.48 1.75 -9.67	44.16 1.66 -11.29	64.45 1.22 -37.49	69.82 0.40 -59.99	100.83 -0.25 -107.13	68.15 0.57 -53.72	71.36 1.45 -36.07	47.65 1.93 -0.77	41.67 1.78 -2.27	42.84 1.61 -6.22	47.48 1.01 -23.45	58.72 0.49 -46.28	84.73 -0.27 -91.39	78.45 0.96 -56.00	85.63 0.91 -64.36	67.87 1.08 -42.16	63.20 1.01 -39.79	83.16 1.09 -58.46	64.29 1.41 -32.76	63.87 3.02 -5.59

FORT_DRUM_COGEN 23780	31.40 0.23 -1.10	28.40 0.18 -1.41	28.72 0.18 -1.22	32.42 0.18 -0.35	31.66 0.26 -0.35	31.96 0.33 -0.42	27.60 0.47 -1.38	11.88 0.23 -2.21	-2.25 -0.16 -3.96	16.29 0.45 -1.98	36.12 0.95 -1.33	45.99 1.00 -0.03	38.26 0.56 -0.08	35.64 0.40 -0.23	24.08 0.19 -0.87	13.82 0.16 -1.71	-3.14 -0.13 -3.38	24.16 0.60 -2.07	23.28 0.53 -2.38	26.71 0.52 -1.56	24.29 0.42 -1.47	26.14 0.36 -2.17	31.64 0.31 -1.21	55.96 0.49 -0.21
FPL_FAR_ROCK_GT1 24212	101.78 3.72 -67.98	64.43 3.19 -34.43	54.28 2.90 -24.06	42.22 3.41 -6.93	41.32 3.21 -7.06	42.84 3.39 -8.24	55.91 2.82 -27.35	54.18 0.97 -43.77	71.46 -0.66 -78.16	177.64 1.61 -162.16	240.10 4.05 -202.21	51.10 5.58 -0.56	86.47 4.68 -44.17	43.73 4.16 -4.56	50.23 2.82 -24.39	83.95 1.39 -70.61	92.27 -0.71 -99.37	124.79 2.57 -100.73	281.86 2.42 -259.07	228.49 2.97 -200.89	479.28 2.66 -454.22	106.63 2.83 -80.19	57.82 3.67 -24.03	66.03 6.67 -4.10
FPL_FAR_ROCK_GT2 23815	101.78 3.72 -67.98	64.43 3.19 -34.43	54.28 2.90 -24.06	42.22 3.41 -6.93	41.32 3.21 -7.06	42.84 3.39 -8.24	55.91 2.82 -27.35	54.18 0.97 -43.77	71.46 -0.66 -78.16	177.64 1.61 -162.16	240.10 4.05 -202.21	51.10 5.58 -0.56	86.47 4.68 -44.17	43.73 4.16 -4.56	50.23 2.82 -24.39	83.95 1.39 -70.61	92.27 -0.71 -99.37	124.79 2.57 -100.73	281.86 2.42 -259.07	228.49 2.97 -200.89	479.28 2.66 -454.22	106.63 2.83 -80.19	57.82 3.67 -24.03	66.03 6.67 -4.10
FRANKLIN_FALL_HYD 24054	30.64 0.57 0.00	27.31 0.50 0.00	27.76 0.44 0.00	32.37 0.49 0.00	31.49 0.44 0.00	31.57 0.36 0.00	25.94 0.19 0.00	9.50 0.07 0.00	-6.09 -0.05 0.00	14.04 0.18 0.00	34.27 0.42 0.00	45.58 0.62 0.00	38.07 0.45 0.00	35.46 0.45 0.00	23.25 0.22 0.00	12.08 0.13 0.00	-6.46 -0.07 0.00	21.83 0.34 0.00	20.69 0.32 0.00	24.97 0.34 0.00	22.61 0.21 0.00	23.79 0.18 0.00	30.33 0.21 0.00	55.57 0.31 0.00
FREEPORT_EQUS_GT1 23764	101.38 3.32 -67.98	64.11 2.86 -34.43	53.89 2.50 -24.06	41.80 2.99 -6.93	40.92 2.81 -7.06	42.48 3.04 -8.24	55.56 2.46 -27.35	54.02 0.82 -43.77	71.55 -0.57 -78.16	177.40 1.38 -162.16	239.62 3.57 -202.21	50.52 5.00 -0.56	85.92 4.13 -44.17	43.23 3.66 -4.56	49.94 2.52 -24.39	83.78 1.22 -70.61	92.38 -0.60 -99.36	106.57 2.10 -82.98	281.39 2.02 -259.01	51.05 2.47 -23.94	59.57 2.16 -35.02	106.31 2.52 -80.19	57.42 3.27 -24.03	65.40 6.04 -4.10
FREEPORT___CT2 23818	101.38 3.32 -67.98	64.11 2.86 -34.43	53.89 2.50 -24.06	41.80 2.99 -6.93	40.92 2.81 -7.06	42.48 3.04 -8.24	55.56 2.46 -27.35	54.02 0.82 -43.77	71.55 -0.57 -78.16	177.40 1.38 -162.16	239.62 3.57 -202.21	50.52 5.00 -0.56	85.92 4.13 -44.17	43.23 3.66 -4.56	49.94 2.52 -24.39	83.78 1.22 -70.61	92.38 -0.60 -99.36	106.57 2.10 -82.98	281.39 2.02 -259.01	51.05 2.47 -23.94	59.57 2.16 -35.02	106.31 2.52 -80.19	57.42 3.27 -24.03	65.40 6.04 -4.10
FULTON COGEN____ 23766	31.23 -0.55 -1.71	28.50 -0.50 -2.19	28.74 -0.47 -1.90	31.82 -0.60 -0.55	31.05 -0.56 -0.55	31.30 -0.56 -0.65	27.52 -0.38 -2.15	12.76 -0.11 -3.45	0.17 0.06 -6.16	16.81 -0.14 -3.09	35.50 -0.42 -2.07	44.31 -0.70 -0.04	37.16 -0.59 -0.13	34.84 -0.53 -0.36	24.07 -0.30 -1.35	14.48 -0.14 -2.67	-1.05 0.07 -5.27	24.45 -0.26 -3.23	23.82 -0.26 -3.71	26.72 -0.34 -2.43	24.40 -0.29 -2.29	26.66 -0.32 -3.37	31.50 -0.51 -1.89	54.69 -0.89 -0.32
FULTON____LFGE 323630	69.80 3.66 -36.07	76.12 3.02 -46.29	70.09 2.79 -39.98	46.60 3.20 -11.52	45.93 3.15 -11.73	48.12 3.23 -13.68	73.92 2.73 -45.45	83.20 1.04 -72.73	123.14 -0.69 -129.87	80.34 1.35 -65.13	80.60 3.03 -43.73	49.56 3.67 -0.93	43.37 3.00 -2.75	45.30 2.75 -7.54	53.29 1.83 -28.44	69.20 1.11 -56.14	103.77 -0.71 -110.87	92.07 2.66 -67.93	100.94 2.51 -78.07	78.83 3.06 -51.14	73.33 2.66 -48.27	97.27 2.74 -70.92	73.30 3.43 -39.75	68.17 6.13 -6.78
G.F.CEMENT____DRP 24184	64.80 2.96 -31.77	70.20 2.62 -40.77	65.19 2.65 -35.21	44.96 2.93 -10.15	44.22 2.83 -10.33	46.15 2.89 -12.05	68.20 2.43 -40.03	74.40 0.91 -64.06	107.74 -0.60 -114.39	72.64 1.42 -57.36	75.83 3.46 -38.52	50.29 4.51 -0.82	43.81 3.77 -2.42	45.16 3.52 -6.64	50.36 2.30 -25.04	62.60 1.25 -49.40	90.51 -0.67 -97.57	83.59 2.32 -59.78	91.19 2.12 -68.71	72.15 2.51 -45.01	67.10 2.22 -42.48	88.39 2.37 -62.41	68.10 3.00 -34.98	66.80 5.57 -5.97
GARDENVILLE____LBMP 24039	32.82 -0.75 -3.51	30.70 -0.61 -4.50	30.76 -0.44 -3.88	32.52 -0.48 -1.12	31.92 -0.27 -1.14	32.05 -0.49 -1.33	29.86 -0.30 -4.42	16.34 -0.15 -7.07	6.66 0.08 -12.62	19.90 -0.29 -6.33	37.81 -0.29 -4.25	44.43 -0.62 -0.09	37.41 -0.48 -0.27	35.45 -0.29 -0.74	25.24 -0.55 -2.77	17.11 -0.30 -5.47	4.56 0.15 -10.80	27.36 -0.57 -6.44	27.37 -0.60 -7.60	28.89 -0.73 -4.98	26.54 -0.56 -4.70	30.05 -0.46 -6.91	33.70 -0.29 -3.87	56.14 0.22 -0.66
GENERAL____MILLS 23808	32.91 -0.68 -3.52	30.77 -0.55 -4.52	30.83 -0.39 -3.90	32.58 -0.43 -1.13	31.97 -0.22 -1.15	32.12 -0.43 -1.34	29.95 -0.23 -4.43	16.40 -0.13 -7.10	6.70 0.07 -12.67	19.97 -0.25 -6.35	37.91 -0.20 -4.27	44.53 -0.52 -0.09	37.50 -0.39 -0.27	35.53 -0.21 -0.74	25.30 -0.50 -2.78	17.16 -0.28 -5.49	4.59 0.13 -10.84	27.43 -0.51 -6.45	27.45 -0.55 -7.63	28.97 -0.66 -5.00	26.62 -0.49 -4.72	30.15 -0.39 -6.93	33.79 -0.21 -3.89	56.28 0.36 -0.66
GE_PLASTICS____DRP 24183	61.18 1.51 -29.59	66.12 1.34 -37.97	61.46 1.34 -32.80	42.97 1.63 -9.45	42.28 1.61 -9.62	44.00 1.57 -11.23	64.25 1.22 -37.28	69.53 0.43 -59.66	100.22 -0.28 -106.54	67.92 0.63 -53.43	71.32 1.60 -35.88	47.90 2.18 -0.76	41.84 1.96 -2.26	42.96 1.77 -6.19	47.47 1.12 -23.33	58.54 0.55 -46.04	84.24 -0.30 -90.92	78.22 1.02 -55.71	85.35 0.96 -64.03	67.74 1.17 -41.94	63.06 1.08 -39.59	82.93 1.16 -58.16	64.21 1.50 -32.60	63.67 2.85 -5.56
GILBOA____1 23756	53.78 1.56 -22.14	56.59 1.36 -28.42	53.24 1.37 -24.54	40.58 1.63 -7.07	39.81 1.56 -7.20	41.20 1.58 -8.40	54.92 1.28 -27.90	54.54 0.46 -44.65	73.39 -0.30 -79.73	54.52 0.67 -39.98	62.42 1.73 -26.85	47.89 2.36 -0.57	41.32 2.01 -1.69	41.49 1.85 -4.64	41.67 1.17 -17.48	47.04 0.58 -34.51	61.47 -0.31 -68.16	64.29 1.04 -41.77	69.36 1.00 -48.00	57.31 1.23 -31.44	53.21 1.14 -29.68	68.42 1.21 -43.60	56.13 1.58 -24.44	62.33 2.90 -4.17
GILBOA____2 23757	53.78 1.56 -22.14	56.59 1.36 -28.42	53.24 1.37 -24.54	40.58 1.63 -7.07	39.81 1.56 -7.20	41.20 1.58 -8.40	54.92 1.28 -27.90	54.54 0.46 -44.65	73.39 -0.30 -79.73	54.52 0.67 -39.98	62.42 1.73 -26.85	47.89 2.36 -0.57	41.32 2.01 -1.69	41.49 1.85 -4.64	41.67 1.17 -17.48	47.04 0.58 -34.51	61.47 -0.31 -68.16	64.29 1.04 -41.77	69.36 1.00 -48.00	57.31 1.23 -31.44	53.21 1.14 -29.68	68.42 1.21 -43.60	56.13 1.58 -24.44	62.33 2.90 -4.17
GILBOA____3 23758	53.78 1.56 -22.14	56.59 1.36 -28.42	53.24 1.37 -24.54	40.58 1.63 -7.07	39.81 1.56 -7.20	41.20 1.58 -8.40	54.92 1.28 -27.90	54.54 0.46 -44.65	73.39 -0.30 -79.73	54.52 0.67 -39.98	62.42 1.73 -26.85	47.89 2.36 -0.57	41.32 2.01 -1.69	41.49 1.85 -4.64	41.67 1.17 -17.48	47.04 0.58 -34.51	61.47 -0.31 -68.16	64.29 1.04 -41.77	69.36 1.00 -48.00	57.31 1.23 -31.44	53.21 1.14 -29.68	68.42 1.21 -43.60	56.13 1.58 -24.44	62.33 2.90 -4.17

GILBOA___4 23759	53.78 1.56 -22.14	56.59 1.36 -28.42	53.24 1.37 -24.54	40.58 1.63 -7.07	39.81 1.56 -7.20	41.20 1.58 -8.40	54.92 1.28 -27.90	54.54 0.46 -44.65	73.39 -0.30 -79.73	54.52 0.67 -39.98	62.42 1.73 -26.85	47.89 2.36 -0.57	41.32 2.01 -1.69	41.49 1.85 -4.64	41.67 1.17 -17.48	47.04 0.58 -34.51	61.47 -0.31 -68.16	64.29 1.04 -41.77	69.36 1.00 -48.00	57.31 1.23 -31.44	53.21 1.14 -29.68	68.42 1.21 -43.60	56.13 1.58 -24.44	62.33 2.90 -4.17
GILBOA____ 23599	53.78 1.56 -22.14	56.59 1.36 -28.42	53.24 1.37 -24.54	40.58 1.63 -7.07	39.81 1.56 -7.20	41.20 1.58 -8.40	54.92 1.28 -27.90	54.54 0.46 -44.65	73.39 -0.30 -79.73	54.52 0.67 -39.98	62.42 1.73 -26.85	47.89 2.36 -0.57	41.32 2.01 -1.69	41.49 1.85 -4.64	41.67 1.17 -17.48	47.04 0.58 -34.51	61.47 -0.31 -68.16	64.29 1.04 -41.77	69.36 1.00 -48.00	57.31 1.23 -31.44	53.21 1.14 -29.68	68.42 1.21 -43.60	56.13 1.58 -24.44	62.33 2.90 -4.17
GINNA____ 23603	30.85 -1.71 -2.49	28.50 -1.50 -3.20	28.61 -1.47 -2.76	30.94 -1.74 -0.80	30.28 -1.58 -0.81	30.51 -1.65 -0.95	27.63 -1.25 -3.14	14.00 -0.46 -5.02	3.20 0.28 -8.97	17.68 -0.68 -4.50	35.35 -1.52 -3.02	42.80 -2.23 -0.07	36.03 -1.78 -0.19	33.91 -1.62 -0.52	23.81 -1.18 -1.97	15.23 -0.60 -3.88	1.59 0.30 -7.67	25.07 -1.05 -4.64	24.71 -1.05 -5.40	26.85 -1.32 -3.54	24.59 -1.14 -3.34	27.32 -1.20 -4.91	31.42 -1.45 -2.75	53.34 -2.39 -0.47
GLEN PARK____ 23778	31.51 0.30 -1.14	28.50 0.23 -1.46	28.82 0.24 -1.26	32.50 0.26 -0.36	31.75 0.34 -0.37	32.06 0.42 -0.43	27.74 0.57 -1.43	11.99 0.28 -2.29	-2.15 0.52 -4.09	16.43 0.52 -2.05	36.33 1.10 -1.38	46.17 1.18 -0.03	38.38 0.67 -0.09	35.71 0.47 -0.24	24.16 0.24 -0.90	13.90 0.18 -1.77	-3.05 -0.15 -3.50	24.32 0.69 -2.14	23.45 0.62 -2.46	26.87 0.62 -1.61	24.43 0.51 -1.52	26.29 0.45 -2.24	31.77 0.40 -1.25	56.13 0.66 -0.21
GLENWOOD_IC_1_G5 23712	101.20 3.14 -67.98	63.94 2.70 -34.43	53.93 2.55 -24.06	41.84 3.03 -6.93	40.95 2.84 -7.06	42.43 2.99 -8.24	55.53 2.44 -27.35	54.05 0.85 -43.77	71.55 -0.57 -78.16	177.38 1.36 -162.16	239.40 3.35 -202.21	50.18 4.66 -0.56	85.69 3.90 -44.17	43.07 3.50 -4.56	49.74 2.33 -24.39	83.70 1.14 -70.61	92.39 -0.58 -99.36	107.37 2.01 -83.88	281.25 1.88 -259.01	59.83 2.33 -32.87	78.11 2.17 -53.54	106.12 2.33 -80.19	57.15 3.00 -24.03	64.83 5.47 -4.10
GLENWOOD_IC_2_G1 23688	100.99 2.93 -67.98	63.76 2.52 -34.43	53.81 2.42 -24.06	41.70 2.88 -6.93	40.81 2.70 -7.06	42.28 2.83 -8.24	55.40 2.30 -27.35	54.01 0.81 -43.77	71.58 -0.53 -78.16	177.29 1.27 -162.16	239.28 3.22 -202.21	50.03 4.51 -0.56	85.58 3.78 -44.17	42.99 3.42 -4.56	49.66 2.25 -24.39	83.66 1.10 -70.61	92.41 -0.56 -99.36	107.17 2.01 -83.68	281.24 1.87 -259.00	57.86 2.31 -30.92	59.87 2.10 -35.38	106.04 2.24 -80.19	57.06 2.91 -24.03	64.63 5.26 -4.10
GLENWOOD_IC_3_G1 23689	100.99 2.93 -67.98	63.76 2.52 -34.43	53.81 2.42 -24.06	41.70 2.88 -6.93	40.81 2.70 -7.06	42.28 2.83 -8.24	55.40 2.30 -27.35	54.01 0.81 -43.77	71.58 -0.53 -78.16	177.29 1.27 -162.16	239.28 3.22 -202.21	50.03 4.51 -0.56	85.58 3.78 -44.17	42.99 3.42 -4.56	49.66 2.25 -24.39	83.66 1.10 -70.61	92.41 -0.56 -99.36	107.17 2.01 -83.68	281.24 1.87 -259.00	57.86 2.31 -30.92	59.87 2.10 -35.38	106.04 2.24 -80.19	57.06 2.91 -24.03	64.63 5.26 -4.10
GLENWOOD___4 23550	101.20 3.14 -67.98	63.94 2.70 -34.43	53.93 2.55 -24.06	41.84 3.03 -6.93	40.95 2.84 -7.06	42.43 2.99 -8.24	55.53 2.44 -27.35	54.05 0.85 -43.77	71.55 -0.57 -78.16	177.38 1.36 -162.16	239.45 3.39 -202.21	50.25 4.72 -0.56	85.74 3.94 -44.17	43.11 3.55 -4.56	49.77 2.36 -24.39	83.72 1.16 -70.61	92.38 -0.59 -99.36	107.43 2.07 -83.88	281.31 1.94 -259.01	59.89 2.39 -32.87	78.14 2.20 -53.54	106.16 2.36 -80.19	57.20 3.05 -24.03	64.90 5.54 -4.10
GLENWOOD___5 23614	101.20 3.14 -67.98	63.94 2.70 -34.43	53.93 2.55 -24.06	41.84 3.03 -6.93	40.95 2.84 -7.06	42.43 2.99 -8.24	55.53 2.44 -27.35	54.05 0.85 -43.77	71.55 -0.57 -78.16	177.38 1.36 -162.16	239.45 3.39 -202.21	50.25 4.72 -0.56	85.74 3.94 -44.17	43.11 3.55 -4.56	49.77 2.36 -24.39	83.72 1.16 -70.61	92.38 -0.59 -99.36	107.43 2.07 -83.88	281.31 1.94 -259.01	59.89 2.39 -32.87	78.14 2.20 -53.54	106.16 2.36 -80.19	57.20 3.05 -24.03	64.90 5.54 -4.10
GLOBAL GREEN_PORT_GT1 23814	102.16 4.10 -67.98	64.77 3.53 -34.43	54.48 3.10 -24.06	42.45 3.64 -6.93	41.56 3.45 -7.06	43.13 3.68 -8.24	56.19 3.10 -27.35	54.29 1.09 -43.77	71.29 -0.83 -78.16	178.06 2.05 -162.16	240.19 4.13 -202.21	52.08 6.55 -0.56	87.61 5.82 -44.17	44.71 5.14 -4.56	50.95 3.54 -24.39	84.26 1.70 -70.61	92.15 -0.83 -99.36	107.70 3.04 -83.17	282.15 2.78 -259.00	54.02 3.47 -25.91	40.04 3.06 -14.58	107.16 3.37 -80.19	58.62 4.48 -24.03	67.37 8.01 -4.10
GLOBE___DSASP 323697	31.45 -1.87 -3.24	29.43 -1.55 -4.16	29.49 -1.43 -3.60	31.27 -1.64 -1.04	30.73 -1.38 -1.06	30.85 -1.59 -1.23	28.48 -1.36 -4.09	15.41 -0.57 -6.54	5.99 0.35 -11.68	18.78 -0.94 -5.86	35.90 -1.88 -3.93	42.24 -2.80 -0.08	35.70 -2.17 -0.25	33.80 -1.88 -0.68	23.97 -1.62 -2.56	16.15 -0.86 -5.06	4.03 0.42 -10.00	25.85 -1.59 -5.96	25.82 -1.59 -7.04	27.30 -1.94 -4.61	25.13 -1.62 -4.35	28.43 -1.57 -6.39	32.07 -1.63 -3.58	53.95 -1.92 -0.61
GOETHSLN___LBMP 323567	54.24 2.47 -21.70	56.76 2.10 -27.85	53.54 2.16 -24.05	41.44 2.62 -6.93	40.50 2.39 -7.06	41.95 2.51 -8.23	55.06 1.97 -27.34	53.89 0.70 -43.76	71.66 -0.44 -78.14	54.08 1.04 -39.19	62.85 2.69 -26.31	49.36 3.84 -0.56	42.00 3.22 -1.16	42.55 2.99 -4.56	41.80 1.89 -16.89	46.78 0.90 -33.93	60.15 -0.47 -67.01	64.21 1.66 -41.06	68.97 1.52 -47.09	57.29 1.91 -30.75	53.32 1.75 -29.17	64.70 1.84 -39.25	56.56 2.43 -24.02	63.66 4.31 -4.10
GOODYEAR_LAKE_HYD 323669	35.72 1.62 -4.02	33.37 1.40 -5.16	33.22 1.45 -4.45	34.85 1.69 -1.28	33.98 1.63 -1.31	34.42 1.68 -1.53	32.27 1.46 -5.07	18.08 0.55 -8.10	8.06 -0.36 -14.47	21.94 0.82 -7.26	40.79 2.07 -4.87	47.79 2.72 -0.10	40.10 2.18 -0.31	37.83 1.99 -0.84	27.44 1.25 -3.17	18.85 0.64 -6.25	5.60 -0.36 -12.35	30.36 1.31 -7.57	30.29 1.23 -8.70	31.83 1.50 -5.70	29.12 1.34 -5.38	32.90 1.39 -7.90	36.30 1.75 -4.43	59.18 3.17 -0.76
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.20 0.55 -6.57	35.71 0.46 -8.43	35.14 0.53 -7.28	34.61 0.63 -2.10	33.83 0.65 -2.14	34.32 0.62 -2.49	34.59 0.57 -8.28	22.88 0.20 -13.25	17.48 -0.14 -23.66	26.05 0.32 -11.87	42.72 0.91 -7.97	46.34 1.21 -0.17	39.02 0.90 -0.50	37.30 0.91 -1.38	28.70 0.49 -5.19	22.45 0.25 -10.25	13.75 -0.10 -20.24	34.39 0.45 -12.45	35.02 0.40 -14.26	34.48 0.51 -9.34	31.69 0.48 -8.81	37.12 0.56 -12.95	38.05 0.68 -7.26	57.85 1.36 -1.24
GOUDEY___7 23579	37.22 0.58 -6.57	35.73 0.48 -8.43	35.17 0.56 -7.28	34.64 0.66 -2.10	33.86 0.67 -2.14	34.35 0.64 -2.49	34.62 0.59 -8.28	22.89 0.21 -13.25	17.47 -0.15 -23.66	26.06 0.34 -11.87	42.76 0.94 -7.97	46.38 1.25 -0.17	39.06 0.94 -0.50	37.33 0.95 -1.38	28.72 0.51 -5.19	22.46 0.26 -10.25	13.74 -0.11 -20.24	34.41 0.47 -12.45	35.04 0.42 -14.26	34.50 0.54 -9.34	31.71 0.50 -8.81	37.14 0.59 -12.95	38.08 0.71 -7.26	57.91 1.41 -1.24

GOUDEY___8	37.20	35.71	35.14	34.61	33.83	34.32	34.59	22.88	17.48	26.05	42.72	46.34	39.02	37.30	28.70	22.45	13.75	34.39	35.02	34.48	31.69	37.12	38.05	57.85
23580	0.55	0.46	0.53	0.63	0.65	0.62	0.57	0.20	-0.14	0.32	0.91	1.21	0.90	0.91	0.49	0.25	-0.10	0.45	0.40	0.51	0.48	0.56	0.68	1.36
	-6.57	-8.43	-7.28	-2.10	-2.14	-2.49	-8.28	-13.25	-23.66	-11.87	-7.97	-0.17	-0.50	-1.38	-5.19	-10.25	-20.24	-12.45	-14.26	-9.34	-8.81	-12.95	-7.26	-1.24
GOWANUS_GT1_1	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
24077	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT1_2	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
24078	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT1_3	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
24079	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT1_4	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
24080	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT1_5	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
24084	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT1_6	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
24111	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT1_7	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
24112	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT1_8	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
24113	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT2_1	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
24114	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT2_2	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
24115	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT2_3	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
24116	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT2_4	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
24117	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT2_5	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
24118	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT2_6	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
24119	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10

GOWANUS_GT2_7 24120	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT2_8 24121	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT3_1 24122	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT3_2 24123	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT3_3 24124	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT3_4 24125	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT3_5 24126	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT3_6 24127	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT3_7 24128	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT3_8 24129	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.79	42.78	42.23	46.86	60.11	64.34	69.23	57.66	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.66	-4.56	-17.16	-33.93	-67.01	-41.06	-47.19	-30.91	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT4_1 24130	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT4_2 24131	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT4_3 24132	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT4_4 24133	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10
GOWANUS_GT4_5 24134	54.48	56.95	53.73	41.64	40.70	42.14	55.23	53.97	71.62	54.17	63.07	49.67	42.33	42.78	41.97	46.86	60.11	64.34	69.14	57.65	53.53	68.51	56.83	64.17
	2.71	2.29	2.35	2.83	2.59	2.70	2.14	0.77	-0.48	1.13	2.91	4.15	3.51	3.22	2.04	0.98	-0.51	1.80	1.68	2.11	1.95	2.04	2.69	4.81
	-21.70	-27.85	-24.06	-6.93	-7.06	-8.23	-27.34	-43.76	-78.14	-39.19	-26.31	-0.56	-1.21	-4.55	-16.91	-33.93	-67.01	-41.06	-47.09	-30.90	-29.18	-42.87	-24.02	-4.10

GOWANUS_GT4_6 24135	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
GOWANUS_GT4_7 24136	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
GOWANUS_GT4_8 24137	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
GREENIDGE___3 23582	34.52 0.36 -4.09	32.47 0.41 -5.25	32.32 0.46 -4.54	33.74 0.55 -1.31	33.00 0.62 -1.33	33.30 0.53 -1.55	31.50 0.59 -5.16	17.90 0.22 -8.25	8.54 -0.16 -14.74	21.61 0.36 -7.39	39.69 0.88 -4.96	46.11 1.04 -0.11	38.77 0.84 -0.31	36.80 0.94 -0.86	26.70 0.45 -3.23	18.58 0.25 -6.38	6.10 -0.12 -12.61	29.78 0.48 -7.80	29.70 0.46 -8.88	31.01 0.56 -5.81	28.40 0.52 -5.49	32.20 0.52 -8.06	35.23 0.60 -4.52	57.10 1.07 -0.77
GREENIDGE___4 23583	34.52 0.36 -4.09	32.47 0.41 -5.25	32.32 0.46 -4.54	33.74 0.55 -1.31	33.00 0.62 -1.33	33.30 0.53 -1.55	31.50 0.59 -5.16	17.90 0.22 -8.25	8.54 -0.16 -14.74	21.61 0.36 -7.39	39.69 0.88 -4.96	46.11 1.04 -0.11	38.77 0.84 -0.31	36.80 0.94 -0.86	26.70 0.45 -3.23	18.58 0.25 -6.38	6.10 -0.12 -12.61	29.78 0.48 -7.80	29.70 0.46 -8.88	31.01 0.56 -5.81	28.40 0.52 -5.49	32.20 0.52 -8.06	35.23 0.60 -4.52	57.10 1.07 -0.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.60 3.51 -1.48	42.78 3.22 -4.56	42.12 2.04 -17.06	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.19 1.68 -47.15	57.65 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
GRISSOM___SOLAR 323813	69.80 3.66 -36.07	76.12 3.02 -46.29	70.09 2.79 -39.98	46.60 3.20 -11.52	45.93 3.15 -11.73	48.12 3.23 -13.68	73.92 2.73 -45.45	83.20 1.04 -72.73	123.14 -0.69 -129.87	80.34 1.35 -65.13	80.60 3.03 -43.73	49.56 3.67 -0.93	43.37 3.00 -2.75	45.30 2.75 -7.54	53.29 1.83 -28.44	69.20 1.11 -56.14	103.77 -0.71 -110.87	92.07 2.66 -67.93	100.94 2.51 -78.07	78.83 3.06 -51.14	73.33 2.66 -48.27	97.27 2.74 -70.92	73.30 3.43 -39.75	68.17 6.13 -6.78
GROVEVILLE___HYD 323602	54.83 2.87 -21.89	57.36 2.46 -28.09	54.06 2.48 -24.26	41.81 2.94 -6.99	40.94 2.77 -7.12	42.38 2.86 -8.30	55.66 2.34 -27.58	54.42 0.85 -44.14	72.22 -0.55 -78.81	54.65 1.26 -39.52	63.57 3.18 -26.54	49.90 4.37 -0.56	42.94 3.64 -1.68	42.97 3.37 -4.60	42.49 2.16 -17.31	47.23 1.08 -34.20	60.58 -0.58 -67.54	64.92 2.05 -41.39	69.84 1.91 -47.57	58.14 2.35 -31.16	53.94 2.13 -29.41	69.07 2.25 -43.21	57.25 2.92 -24.21	64.64 5.24 -4.13
HAMPSHIRE___PAPER_HYD 323593	29.86 -0.79 -0.58	26.85 -0.71 -0.74	27.21 -0.75 -0.64	31.13 -0.93 -0.18	30.38 -0.86 -0.19	30.62 -0.81 -0.22	25.86 -0.62 -0.73	10.38 -0.21 -1.17	-3.83 0.13 -2.08	14.64 -0.26 -1.05	33.85 -0.70 -0.70	43.97 -1.01 -0.01	36.68 -0.98 -0.04	34.15 -0.98 -0.12	22.80 -0.69 -0.46	12.53 -0.32 -0.90	-4.46 0.15 -1.78	22.16 -0.42 -1.09	21.21 -0.41 -1.25	24.90 -0.56 -0.82	22.60 -0.57 -0.77	24.09 -0.66 -1.14	29.86 -0.89 -0.64	53.64 -1.73 -0.11
HARDSCRABBLE_WT_PWR 323673	30.88 0.81 0.00	27.32 0.51 0.00	27.80 0.47 0.00	32.53 0.65 0.00	31.65 0.60 0.00	31.80 0.59 0.00	26.23 0.48 0.00	9.63 0.20 0.00	-6.18 -0.13 0.00	14.10 0.24 0.00	34.37 0.52 0.00	45.61 0.65 0.00	38.09 0.47 0.00	35.47 0.46 0.00	23.32 0.29 0.00	12.13 0.18 0.00	-6.50 -0.11 0.00	21.95 0.46 0.00	20.84 0.47 0.00	25.21 0.58 0.00	22.96 0.56 0.00	24.16 0.55 0.00	30.68 0.57 0.00	56.21 0.95 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	52.67 2.57 -20.02	54.67 2.17 -25.69	51.67 2.16 -22.19	40.86 2.58 -6.40	39.98 2.42 -6.51	41.31 2.51 -7.60	52.99 2.03 -25.22	50.53 0.73 -40.37	65.57 -0.47 -72.08	51.08 1.07 -36.15	60.82 2.70 -24.27	49.23 3.76 -0.52	42.26 3.11 -1.53	42.09 2.88 -4.21	40.69 1.83 -15.83	44.16 0.91 -31.29	54.92 -0.49 -61.80	61.10 1.75 -37.87	65.52 1.64 -43.52	55.15 2.01 -28.51	51.15 1.84 -26.91	65.10 1.96 -39.54	54.79 2.52 -22.16	63.55 4.50 -3.78
HARZA MOOSE___RIVER 24016	31.37 0.55 -0.75	28.20 0.42 -0.96	28.52 0.37 -0.83	32.52 0.41 -0.24	31.74 0.44 -0.24	31.97 0.47 -0.29	27.16 0.47 -0.95	11.14 0.19 -1.52	-3.48 -0.14 -2.71	15.55 0.33 -1.36	35.50 0.74 -0.91	45.88 0.89 -0.02	38.28 0.60 -0.06	35.66 0.49 -0.16	23.91 0.29 -0.59	13.31 0.19 -1.17	-4.20 -0.13 -2.31	23.44 0.53 -1.42	22.48 0.49 -1.63	26.24 0.54 -1.07	23.88 0.47 -1.01	25.55 0.46 -1.48	31.43 0.48 -0.83	56.22 0.82 -0.14
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	54.45 2.67 -21.70	56.90 2.24 -27.85	53.69 2.31 -24.06	41.59 2.78 -6.93	40.68 2.58 -7.06	42.13 2.68 -8.23	55.21 2.12 -27.34	53.96 0.77 -43.76	71.63 -0.47 -78.14	54.17 1.12 -39.19	63.05 2.88 -26.31	49.68 4.15 -0.56	42.82 3.54 -1.66	42.80 3.24 -4.56	42.25 2.06 -17.16	46.86 0.98 -33.93	60.12 -0.51 -67.01	64.33 1.78 -41.06	69.22 1.66 -47.19	57.63 2.09 -30.91	53.48 1.91 -29.18	68.47 2.00 -42.87	56.79 2.65 -24.02	64.08 4.72 -4.10
HEMPSTEAD____ 23647	101.21 3.16 -67.98	63.96 2.73 -34.43	53.85 2.46 -24.06	41.74 2.92 -6.93	40.85 2.74 -7.06	42.37 2.93 -8.24	55.49 2.40 -27.35	54.02 0.82 -43.77	71.56 -0.56 -78.16	177.38 1.36 -162.16	239.50 3.44 -202.21	50.31 4.79 -0.56	85.79 4.00 -44.17	43.11 3.54 -4.56	49.83 2.41 -24.39	83.74 1.18 -70.61	92.38 -0.59 -99.36	106.79 2.11 -83.20	281.36 1.98 -259.01	53.16 2.44 -26.09	66.10 2.19 -41.52	106.19 2.40 -80.19	57.26 3.12 -24.03	65.05 5.69 -4.10
HICKLING___I 23621	35.93 0.64 -5.21	34.09 0.60 -6.69	33.89 0.79 -5.78	34.48 0.94 -1.66	33.73 0.98 -1.70	34.09 0.91 -1.98	33.17 0.86 -6.57	20.23 0.29 -10.51	12.52 -0.20 -18.77	23.75 0.47 -9.41	41.57 1.40 -6.32	46.99 1.90 -0.13	39.40 1.38 -0.40	37.51 1.42 -1.09	27.81 0.67 -4.12	20.43 0.35 -8.13	9.53 -0.13 -16.06	32.18 0.64 -10.05	32.23 0.55 -11.31	32.75 0.71 -7.41	30.05 0.66 -6.99	34.69 0.81 -10.27	36.85 0.98 -5.76	58.26 2.02 -0.98

HICKLING__2 23622	35.93 0.64 -5.21	34.09 0.60 -6.69	33.89 0.79 -5.78	34.48 0.94 -1.66	33.73 0.98 -1.70	34.09 0.91 -1.98	33.17 0.86 -6.57	20.23 0.29 -10.51	12.52 -0.20 -18.77	23.75 0.47 -9.41	41.57 1.40 -6.32	46.99 1.90 -0.13	39.40 1.38 -0.40	37.51 1.42 -1.09	27.81 0.67 -4.12	20.43 0.35 -8.13	9.53 -0.13 -16.06	32.18 0.64 -10.05	32.23 0.55 -11.31	32.75 0.71 -7.41	30.05 0.66 -6.99	34.69 0.81 -10.27	36.85 0.98 -5.76	58.26 2.02 -0.98
HIGH FALLS__HY 23754	54.90 2.87 -21.95	57.36 2.37 -28.17	53.95 2.29 -24.33	41.61 2.72 -7.02	40.71 2.53 -7.14	42.19 2.65 -8.33	55.59 2.19 -27.66	54.51 0.81 -44.27	72.48 -0.52 -79.05	54.67 1.17 -39.64	63.32 2.85 -26.62	49.40 3.87 -0.57	42.42 3.13 -1.68	42.51 2.90 -4.60	42.24 1.87 -17.34	47.17 0.95 -34.26	60.76 -0.52 -67.67	64.88 1.93 -41.46	69.83 1.82 -47.65	58.10 2.25 -31.21	53.90 2.03 -29.47	69.04 2.14 -43.29	57.15 2.77 -24.26	64.24 4.84 -4.14
HILLBURN__GT 23639	53.02 2.56 -20.39	55.12 2.14 -26.17	52.03 2.11 -22.60	40.94 2.54 -6.51	40.04 2.36 -6.63	41.40 2.45 -7.74	53.40 1.97 -25.69	51.25 0.71 -41.12	66.92 -0.46 -73.42	51.71 1.03 -36.82	61.20 2.63 -24.72	49.21 3.73 -0.52	42.25 3.07 -1.56	42.12 2.83 -4.28	40.93 1.78 -16.13	44.70 0.88 -31.87	56.10 -0.46 -62.95	61.71 1.65 -38.57	66.25 1.55 -44.33	55.59 1.92 -29.04	51.57 1.76 -27.41	65.75 1.88 -40.27	55.11 2.43 -22.57	63.45 4.34 -3.85
HISHELDN_WT_PWR 323625	33.25 -0.58 -3.76	31.17 -0.46 -4.82	31.19 -0.30 -4.16	32.77 -0.31 -1.20	32.14 -0.13 -1.22	32.31 -0.33 -1.42	30.31 -0.17 -4.73	16.90 -0.10 -7.58	7.53 0.04 -13.53	20.46 -0.19 -6.78	38.31 -0.10 -4.55	44.71 -0.35 -0.10	37.60 -0.31 -0.29	35.64 -0.16 -0.79	25.57 -0.42 -2.96	17.59 -0.22 -5.86	5.30 0.11 -11.57	28.06 -0.43 -7.00	28.06 -0.46 -8.15	29.43 -0.53 -5.34	27.02 -0.41 -5.04	30.70 -0.32 -7.40	34.07 -0.19 -4.15	56.20 0.23 -0.71
HOLTSVILLE_IC_1 23690	101.39 3.34 -67.98	64.12 2.88 -34.43	53.84 2.46 -24.06	41.71 2.90 -6.93	40.82 2.72 -7.06	42.38 2.93 -8.24	55.53 2.44 -27.35	54.03 0.83 -43.77	71.51 -0.61 -78.16	177.55 1.53 -162.16	239.82 3.76 -202.21	50.73 5.20 -0.56	86.21 4.41 -44.17	43.39 3.82 -4.56	50.08 2.67 -24.39	83.84 1.28 -70.61	92.35 -0.62 -99.36	106.97 2.31 -83.17	281.54 2.17 -259.00	53.15 2.64 -25.88	39.17 2.33 -14.45	106.37 2.58 -80.19	57.58 3.43 -24.03	65.59 6.23 -4.10
HOLTSVILLE_IC_10 23699	101.51 3.45 -67.98	64.23 2.99 -34.43	53.98 2.60 -24.06	41.87 3.06 -6.93	40.98 2.87 -7.06	42.53 3.09 -8.24	55.67 2.57 -27.35	54.08 0.88 -43.77	71.47 -0.65 -78.16	177.65 1.63 -162.16	240.05 3.99 -202.21	51.03 5.51 -0.56	86.44 4.65 -44.17	43.60 4.03 -4.56	50.23 2.82 -24.39	83.91 1.35 -70.61	92.32 -0.66 -99.36	107.14 2.47 -83.18	281.68 2.32 -259.00	53.47 2.81 -26.03	39.91 2.48 -15.03	106.54 2.74 -80.19	57.78 3.64 -24.03	65.94 6.58 -4.10
HOLTSVILLE_IC_2 23691	101.39 3.34 -67.98	64.12 2.88 -34.43	53.84 2.46 -24.06	41.71 2.90 -6.93	40.82 2.72 -7.06	42.38 2.93 -8.24	55.53 2.44 -27.35	54.03 0.83 -43.77	71.51 -0.61 -78.16	177.55 1.53 -162.16	239.82 3.76 -202.21	50.73 5.20 -0.56	86.21 4.41 -44.17	43.39 3.82 -4.56	50.08 2.67 -24.39	83.84 1.28 -70.61	92.35 -0.62 -99.36	106.97 2.31 -83.17	281.54 2.17 -259.00	53.15 2.64 -25.88	39.17 2.33 -14.45	106.37 2.58 -80.19	57.58 3.43 -24.03	65.59 6.23 -4.10
HOLTSVILLE_IC_3 23692	101.39 3.34 -67.98	64.12 2.88 -34.43	53.84 2.46 -24.06	41.71 2.90 -6.93	40.82 2.72 -7.06	42.38 2.93 -8.24	55.53 2.44 -27.35	54.03 0.83 -43.77	71.51 -0.61 -78.16	177.55 1.53 -162.16	239.82 3.76 -202.21	50.73 5.20 -0.56	86.21 4.41 -44.17	43.39 3.82 -4.56	50.08 2.67 -24.39	83.84 1.28 -70.61	92.35 -0.62 -99.36	106.97 2.31 -83.17	281.54 2.17 -259.00	53.15 2.64 -25.88	39.17 2.33 -14.45	106.37 2.58 -80.19	57.58 3.43 -24.03	65.59 6.23 -4.10
HOLTSVILLE_IC_4 23693	101.39 3.34 -67.98	64.12 2.88 -34.43	53.84 2.46 -24.06	41.71 2.90 -6.93	40.82 2.72 -7.06	42.38 2.93 -8.24	55.53 2.44 -27.35	54.03 0.83 -43.77	71.51 -0.61 -78.16	177.55 1.53 -162.16	239.82 3.76 -202.21	50.73 5.20 -0.56	86.21 4.41 -44.17	43.39 3.82 -4.56	50.08 2.67 -24.39	83.84 1.28 -70.61	92.35 -0.62 -99.36	106.97 2.31 -83.17	281.54 2.17 -259.00	53.15 2.64 -25.88	39.17 2.33 -14.45	106.37 2.58 -80.19	57.58 3.43 -24.03	65.59 6.23 -4.10
HOLTSVILLE_IC_5 23694	101.39 3.34 -67.98	64.12 2.88 -34.43	53.84 2.46 -24.06	41.71 2.90 -6.93	40.82 2.72 -7.06	42.38 2.93 -8.24	55.53 2.44 -27.35	54.03 0.83 -43.77	71.51 -0.61 -78.16	177.55 1.53 -162.16	239.82 3.76 -202.21	50.73 5.20 -0.56	86.21 4.41 -44.17	43.39 3.82 -4.56	50.08 2.67 -24.39	83.84 1.28 -70.61	92.35 -0.62 -99.36	106.97 2.31 -83.17	281.54 2.17 -259.00	53.15 2.64 -25.88	39.17 2.33 -14.45	106.37 2.58 -80.19	57.58 3.43 -24.03	65.59 6.23 -4.10
HOLTSVILLE_IC_6 23695	101.51 3.45 -67.98	64.23 2.99 -34.43	53.98 2.60 -24.06	41.87 3.06 -6.93	40.98 2.87 -7.06	42.53 3.09 -8.24	55.67 2.57 -27.35	54.08 0.88 -43.77	71.47 -0.65 -78.16	177.65 1.63 -162.16	240.05 3.99 -202.21	51.03 5.51 -0.56	86.44 4.65 -44.17	43.60 4.03 -4.56	50.23 2.82 -24.39	83.91 1.35 -70.61	92.32 -0.66 -99.36	107.14 2.47 -83.18	281.68 2.32 -259.00	53.47 2.81 -26.03	39.91 2.48 -15.03	106.54 2.74 -80.19	57.78 3.64 -24.03	65.94 6.58 -4.10
HOLTSVILLE_IC_7 23696	101.51 3.45 -67.98	64.23 2.99 -34.43	53.98 2.60 -24.06	41.87 3.06 -6.93	40.98 2.87 -7.06	42.53 3.09 -8.24	55.67 2.57 -27.35	54.08 0.88 -43.77	71.47 -0.65 -78.16	177.65 1.63 -162.16	240.05 3.99 -202.21	51.03 5.51 -0.56	86.44 4.65 -44.17	43.60 4.03 -4.56	50.23 2.82 -24.39	83.91 1.35 -70.61	92.32 -0.66 -99.36	107.14 2.47 -83.18	281.68 2.32 -259.00	53.47 2.81 -26.03	39.91 2.48 -15.03	106.54 2.74 -80.19	57.78 3.64 -24.03	65.94 6.58 -4.10
HOLTSVILLE_IC_8 23697	101.51 3.45 -67.98	64.23 2.99 -34.43	53.98 2.60 -24.06	41.87 3.06 -6.93	40.98 2.87 -7.06	42.53 3.09 -8.24	55.67 2.57 -27.35	54.08 0.88 -43.77	71.47 -0.65 -78.16	177.65 1.63 -162.16	240.05 3.99 -202.21	51.03 5.51 -0.56	86.44 4.65 -44.17	43.60 4.03 -4.56	50.23 2.82 -24.39	83.91 1.35 -70.61	92.32 -0.66 -99.36	107.14 2.47 -83.18	281.68 2.32 -259.00	53.47 2.81 -26.03	39.91 2.48 -15.03	106.54 2.74 -80.19	57.78 3.64 -24.03	65.94 6.58 -4.10
HOLTSVILLE_IC_9 23698	101.51 3.45 -67.98	64.23 2.99 -34.43	53.98 2.60 -24.06	41.87 3.06 -6.93	40.98 2.87 -7.06	42.53 3.09 -8.24	55.67 2.57 -27.35	54.08 0.88 -43.77	71.47 -0.65 -78.16	177.65 1.63 -162.16	240.05 3.99 -202.21	51.03 5.51 -0.56	86.44 4.65 -44.17	43.60 4.03 -4.56	50.23 2.82 -24.39	83.91 1.35 -70.61	92.32 -0.66 -99.36	107.14 2.47 -83.18	281.68 2.32 -259.00	53.47 2.81 -26.03	39.91 2.48 -15.03	106.54 2.74 -80.19	57.78 3.64 -24.03	65.94 6.58 -4.10
HOWARD_WT_PWR 323690	35.15 0.73 -4.35	33.07 0.67 -5.59	32.96 0.82 -4.82	34.24 0.97 -1.39	33.55 1.08 -1.42	33.81 0.95 -1.65	32.13 0.90 -5.48	18.52 0.31 -8.78	9.39 -0.24 -15.67	22.22 0.50 -7.86	40.62 1.49 -5.28	46.95 1.88 -0.11	39.34 1.38 -0.33	37.29 1.37 -0.91	27.04 0.58 -3.44	19.04 0.30 -6.79	6.87 -0.15 -13.41	30.34 0.63 -8.22	30.38 0.58 -9.44	31.52 0.71 -6.19	28.89 0.66 -5.84	32.97 0.78 -8.58	35.93 1.01 -4.81	58.24 2.16 -0.82

HQ_GEN_CEDARS 23644	28.93 -1.15 0.00	25.83 -0.98 0.00	26.27 -1.06 0.00	30.64 -1.24 0.00	29.85 -1.19 0.00	30.01 -1.20 0.00	24.69 -1.05 0.00	9.02 -0.41 0.00	-5.77 0.27 0.00	13.26 -0.60 0.00	32.41 -1.43 0.00	43.11 -1.85 0.00	36.03 -1.59 0.00	33.54 -1.47 0.00	22.05 -0.98 0.00	11.45 -0.50 0.00	-6.12 0.26 0.00	20.60 -0.89 0.00	19.52 -0.84 0.00	23.60 -1.03 0.00	21.39 -1.00 0.00	22.54 -1.07 0.00	28.78 -1.33 0.00	52.78 -2.48 0.00
HQ_GEN_CEDARS_PROXY 323590	28.93 -1.15 0.00	25.83 -0.98 0.00	26.27 -1.06 0.00	30.64 -1.24 0.00	29.85 -1.19 0.00	30.01 -1.20 0.00	24.69 -1.05 0.00	9.02 -0.41 0.00	-5.77 0.27 0.00	13.26 -0.60 0.00	32.41 -1.43 0.00	43.11 -1.85 0.00	36.03 -1.59 0.00	33.54 -1.47 0.00	22.05 -0.98 0.00	11.45 -0.50 0.00	-6.12 0.26 0.00	20.60 -0.89 0.00	19.52 -0.84 0.00	23.60 -1.03 0.00	21.39 -1.00 0.00	22.54 -1.07 0.00	28.78 -1.33 0.00	54.43 -2.48 -1.65
HQ_GEN_IMPORT 323601	29.39 -0.68 0.00	26.22 -0.59 0.00	26.70 -0.63 0.00	31.15 -0.72 0.00	30.35 -0.69 0.00	30.50 -0.72 0.00	25.12 -0.62 0.00	9.19 -0.24 0.00	-5.88 0.16 0.00	13.50 -0.36 0.00	32.97 -0.88 0.00	43.84 -1.12 0.00	36.66 -0.96 0.00	34.13 -0.88 0.00	22.46 -0.57 0.00	11.65 -0.29 0.00	-6.23 0.16 0.00	20.94 -0.54 0.00	19.86 -0.51 0.00	24.02 -0.61 0.00	21.80 -0.59 0.00	22.98 -0.63 0.00	29.35 -0.76 0.00	53.82 -1.44 0.00
HQ_GEN_WHEEL 23651	29.39 -0.68 0.00	26.22 -0.59 0.00	26.70 -0.63 0.00	31.15 -0.72 0.00	30.35 -0.69 0.00	30.50 -0.72 0.00	25.12 -0.62 0.00	9.19 -0.24 0.00	-5.88 0.16 0.00	13.50 -0.36 0.00	32.97 -0.88 0.00	43.84 -1.12 0.00	36.66 -0.96 0.00	34.13 -0.88 0.00	22.46 -0.57 0.00	11.65 -0.29 0.00	-6.23 0.16 0.00	20.94 -0.54 0.00	19.86 -0.51 0.00	24.02 -0.61 0.00	21.80 -0.59 0.00	22.98 -0.63 0.00	29.35 -0.76 0.00	53.82 -1.44 0.00
HUDSON AVE_GT_3 23810	54.49 2.71 -21.70	56.96 2.31 -27.85	53.73 2.36 -24.05	41.66 2.85 -6.93	40.74 2.63 -7.06	42.18 2.74 -8.23	55.27 2.18 -27.34	53.98 0.79 -43.76	71.60 -0.50 -78.14	54.21 1.17 -39.19	63.15 2.99 -26.31	49.76 4.23 -0.56	42.87 3.59 -1.66	42.87 3.30 -4.56	42.30 2.11 -17.16	46.89 1.01 -33.93	60.09 -0.53 -67.01	64.39 1.85 -41.06	69.25 1.70 -47.19	57.68 2.14 -30.91	53.54 1.96 -29.18	68.54 2.06 -42.87	56.85 2.72 -24.02	64.21 4.85 -4.10
HUDSON AVE_GT_4 23540	54.49 2.71 -21.70	56.96 2.31 -27.85	53.73 2.36 -24.05	41.66 2.85 -6.93	40.74 2.63 -7.06	42.18 2.74 -8.23	55.27 2.18 -27.34	53.98 0.79 -43.76	71.60 -0.50 -78.14	54.21 1.17 -39.19	63.15 2.99 -26.31	49.76 4.23 -0.56	42.87 3.59 -1.66	42.87 3.30 -4.56	42.30 2.11 -17.16	46.89 1.01 -33.93	60.09 -0.53 -67.01	64.39 1.85 -41.06	69.25 1.70 -47.19	57.68 2.14 -30.91	53.54 1.96 -29.18	68.54 2.06 -42.87	56.85 2.72 -24.02	64.21 4.85 -4.10
HUDSON AVE_GT_5 23657	54.49 2.71 -21.70	56.96 2.31 -27.85	53.73 2.36 -24.05	41.66 2.85 -6.93	40.74 2.63 -7.06	42.18 2.74 -8.23	55.27 2.18 -27.34	53.98 0.79 -43.76	71.60 -0.50 -78.14	54.21 1.17 -39.19	63.15 2.99 -26.31	49.76 4.23 -0.56	42.87 3.59 -1.66	42.87 3.30 -4.56	42.30 2.11 -17.16	46.89 1.01 -33.93	60.09 -0.53 -67.01	64.39 1.85 -41.06	69.25 1.70 -47.19	57.68 2.14 -30.91	53.54 1.96 -29.18	68.54 2.06 -42.87	56.85 2.72 -24.02	64.21 4.85 -4.10
HUDSON_AVE_10 24168	54.39 2.61 -21.70	56.88 2.22 -27.85	53.64 2.27 -24.05	41.55 2.74 -6.93	40.64 2.53 -7.06	42.08 2.64 -8.23	55.16 2.07 -27.34	53.94 0.75 -43.76	71.62 -0.47 -78.14	54.15 1.10 -39.19	62.94 2.78 -26.31	49.50 3.98 -0.56	42.66 3.38 -1.66	42.69 3.12 -4.56	42.17 1.98 -17.16	46.83 0.95 -33.93	60.13 -0.49 -67.01	64.27 1.72 -41.06	69.13 1.58 -47.19	57.55 2.01 -30.91	53.41 1.84 -29.18	68.40 1.93 -42.87	56.70 2.57 -24.02	63.93 4.57 -4.10
HUNTER MOUNT___DRP 323613	59.98 2.26 -27.65	64.30 2.01 -35.48	59.98 2.02 -30.64	43.16 2.45 -8.83	42.52 2.48 -8.99	44.08 2.38 -10.49	62.45 1.87 -34.83	65.84 0.66 -55.75	93.06 -0.44 -99.54	64.77 0.99 -49.92	69.79 2.42 -33.52	48.78 3.10 -0.71	42.33 2.61 -2.11	43.08 2.29 -5.78	46.28 1.45 -21.81	55.78 0.79 -43.04	78.15 -0.46 -85.00	75.26 1.69 -52.08	81.82 1.60 -59.86	65.74 1.89 -39.21	61.13 1.72 -37.01	79.79 1.81 -54.38	62.85 2.26 -30.47	64.90 4.44 -5.20
HUNTINGTON_RES_REC 323705	101.46 3.40 -67.98	64.20 2.96 -34.43	53.95 2.57 -24.06	41.82 3.01 -6.93	40.93 2.83 -7.06	42.49 3.05 -8.24	55.63 2.53 -27.35	54.07 0.86 -43.77	71.50 -0.62 -78.16	177.56 1.53 -162.16	239.80 3.74 -202.21	50.69 5.17 -0.56	86.21 4.42 -44.17	43.36 3.80 -4.56	50.07 2.66 -24.39	83.85 1.29 -70.61	92.33 -0.64 -99.36	107.06 2.38 -83.19	281.62 2.25 -259.00	53.44 2.73 -26.08	40.04 2.40 -15.25	106.41 2.61 -80.19	57.60 3.45 -24.03	65.67 6.31 -4.10
HUNTLEY___63 23557	32.34 -1.05 -3.32	30.21 -0.86 -4.26	30.27 -0.73 -3.68	32.16 -0.77 -1.06	31.56 -0.57 -1.08	31.68 -0.79 -1.26	29.32 -0.60 -4.18	15.84 -0.27 -6.69	6.06 0.16 -11.94	19.36 -0.49 -5.99	37.09 -0.78 -4.02	43.76 -1.29 -0.09	36.90 -0.98 -0.25	34.93 -0.77 -0.70	24.74 -0.90 -2.62	16.64 -0.48 -5.17	4.05 0.22 -10.22	26.72 -0.85 -6.09	26.67 -0.89 -7.19	28.25 -1.09 -4.71	25.97 -0.88 -4.45	29.35 -0.80 -6.54	33.11 -0.66 -3.66	55.61 -0.27 -0.63
HUNTLEY___64 23558	32.34 -1.05 -3.32	30.21 -0.86 -4.26	30.27 -0.73 -3.68	32.16 -0.77 -1.06	31.56 -0.57 -1.08	31.68 -0.79 -1.26	29.32 -0.60 -4.18	15.84 -0.27 -6.69	6.06 0.16 -11.94	19.36 -0.49 -5.99	37.09 -0.78 -4.02	43.76 -1.29 -0.09	36.90 -0.98 -0.25	34.93 -0.77 -0.70	24.74 -0.90 -2.62	16.64 -0.48 -5.17	4.05 0.22 -10.22	26.72 -0.85 -6.09	26.67 -0.89 -7.19	28.25 -1.09 -4.71	25.97 -0.88 -4.45	29.35 -0.80 -6.54	33.11 -0.66 -3.66	55.61 -0.27 -0.63
HUNTLEY___65 23559	32.34 -1.05 -3.32	30.21 -0.86 -4.26	30.27 -0.73 -3.68	32.16 -0.77 -1.06	31.56 -0.57 -1.08	31.68 -0.79 -1.26	29.32 -0.60 -4.18	15.84 -0.27 -6.69	6.06 0.16 -11.94	19.36 -0.49 -5.99	37.09 -0.78 -4.02	43.76 -1.29 -0.09	36.90 -0.98 -0.25	34.93 -0.77 -0.70	24.74 -0.90 -2.62	16.64 -0.48 -5.17	4.05 0.22 -10.22	26.72 -0.85 -6.09	26.67 -0.89 -7.19	28.25 -1.09 -4.71	25.97 -0.88 -4.45	29.35 -0.80 -6.54	33.11 -0.66 -3.66	55.61 -0.27 -0.63
HUNTLEY___66 23560	32.34 -1.05 -3.32	30.21 -0.86 -4.26	30.27 -0.73 -3.68	32.16 -0.77 -1.06	31.56 -0.57 -1.08	31.68 -0.79 -1.26	29.32 -0.60 -4.18	15.84 -0.27 -6.69	6.06 0.16 -11.94	19.36 -0.49 -5.99	37.09 -0.78 -4.02	43.76 -1.29 -0.09	36.90 -0.98 -0.25	34.93 -0.77 -0.70	24.74 -0.90 -2.62	16.64 -0.48 -5.17	4.05 0.22 -10.22	26.72 -0.85 -6.09	26.67 -0.89 -7.19	28.25 -1.09 -4.71	25.97 -0.88 -4.45	29.35 -0.80 -6.54	33.11 -0.66 -3.66	55.61 -0.27 -0.63
HUNTLEY___67 23561	32.29 -1.16 -3.37	30.18 -0.96 -4.33	30.24 -0.82 -3.74	32.03 -0.93 -1.08	31.45 -0.70 -1.10	31.58 -0.91 -1.28	29.34 -0.65 -4.25	15.95 -0.28 -6.80	6.27 0.17 -12.14	19.45 -0.49 -6.09	37.13 -0.80 -4.09	43.69 -1.36 -0.09	36.83 -1.05 -0.26	34.88 -0.83 -0.71	24.80 -0.89 -2.66	16.73 -0.48 -5.26	4.24 0.23 -10.39	26.78 -0.90 -6.19	26.77 -0.91 -7.32	28.30 -1.12 -4.79	26.02 -0.90 -4.53	29.44 -0.81 -6.65	33.13 -0.71 -3.72	55.40 -0.49 -0.64

HUNTLEY___68 23562	32.29 -1.16 -3.37	30.18 -0.96 -4.33	30.24 -0.82 -3.74	32.03 -0.93 -1.08	31.45 -0.70 -1.10	31.58 -0.91 -1.28	29.34 -0.65 -4.25	15.95 -0.28 -6.80	6.27 0.17 -12.14	19.45 -0.49 -6.09	37.13 -0.80 -4.09	43.69 -1.36 -0.09	36.83 -1.05 -0.26	34.88 -0.83 -0.71	24.80 -0.89 -2.66	16.73 -0.48 -5.26	4.24 0.23 -10.39	26.78 -0.90 -6.19	26.77 -0.91 -7.32	28.30 -1.12 -4.79	26.02 -0.90 -4.53	29.44 -0.81 -6.65	33.13 -0.71 -3.72	55.40 -0.49 -0.64
HYLAND___LFGE 323620	35.00 1.32 -3.61	32.63 1.19 -4.63	32.75 1.43 -4.00	34.68 1.65 -1.15	33.98 1.76 -1.17	34.27 1.68 -1.37	31.81 1.52 -4.55	17.28 0.58 -7.28	6.54 -0.41 -12.99	21.26 0.89 -6.52	40.56 2.34 -4.38	47.71 2.66 -0.09	39.66 1.76 -0.28	36.84 1.08 -0.76	26.24 0.37 -2.85	17.78 0.20 -5.63	4.52 -0.21 -11.12	29.66 1.36 -6.81	29.43 1.24 -7.83	31.24 1.48 -5.13	28.60 1.37 -4.84	32.20 1.48 -7.11	36.02 1.92 -3.99	59.71 3.77 -0.68
INDECK___CORINTH 23802	64.76 2.84 -31.86	70.20 2.52 -40.88	65.18 2.55 -35.31	44.89 2.84 -10.18	44.16 2.75 -10.36	46.10 2.80 -12.09	68.24 2.36 -40.14	74.55 0.88 -64.23	108.07 -0.58 -114.70	72.75 1.37 -57.52	75.82 3.35 -38.62	50.14 4.36 -0.82	43.68 3.63 -2.43	45.05 3.39 -6.66	50.33 2.20 -25.10	62.68 1.19 -49.54	90.80 -0.65 -97.84	83.67 2.23 -59.95	91.31 2.05 -68.90	72.19 2.43 -45.13	67.14 2.15 -42.60	88.48 2.29 -62.59	68.09 2.89 -35.08	66.58 5.34 -5.99
INDECK___ILION 23567	30.63 0.55 0.00	27.21 0.40 0.00	27.70 0.37 0.00	32.35 0.47 0.00	31.50 0.45 0.00	31.66 0.45 0.00	26.11 0.37 0.00	9.57 0.14 0.00	-6.14 -0.09 0.00	14.05 0.19 0.00	34.28 0.43 0.00	45.51 0.55 0.00	38.05 0.44 0.00	35.42 0.41 0.00	23.29 0.27 0.00	12.11 0.16 0.00	-6.48 -0.09 0.00	21.85 0.37 0.00	20.72 0.36 0.00	25.07 0.44 0.00	22.81 0.41 0.00	24.03 0.42 0.00	30.58 0.46 0.00	56.07 0.81 0.00
INDECK___OLEAN 23982	34.05 0.04 -3.93	31.93 0.08 -5.05	32.02 0.34 -4.36	33.61 0.47 -1.26	32.90 0.57 -1.28	33.02 0.32 -1.49	30.97 0.28 -4.95	17.41 0.05 -7.93	8.04 -0.07 -14.16	21.05 0.09 -7.10	39.40 0.78 -4.77	46.20 1.13 -0.10	38.75 0.83 -0.30	36.74 0.91 -0.82	26.37 0.24 -3.11	18.17 0.09 -6.13	5.70 -0.03 -12.11	28.57 -0.08 -7.16	28.80 -0.09 -8.53	30.13 -0.10 -5.59	27.69 0.01 -5.28	31.53 0.17 -7.75	34.90 0.44 -4.34	57.50 1.50 -0.74
INDECK___OSWEGO 23783	31.02 -0.71 -1.65	28.30 -0.64 -2.13	28.54 -0.61 -1.84	31.63 -0.77 -0.53	30.87 -0.72 -0.54	31.12 -0.72 -0.63	27.32 -0.51 -2.09	12.61 -0.16 -3.34	0.01 0.09 -5.96	16.64 -0.21 -2.99	35.25 -0.61 -2.01	44.05 -0.95 -0.04	36.95 -0.80 -0.13	34.61 -0.74 -0.35	23.90 -0.43 -1.31	14.32 -0.21 -2.58	-1.19 0.10 -5.10	24.24 -0.37 -3.12	23.59 -0.36 -3.59	26.52 -0.47 -2.35	24.22 -0.40 -2.22	26.42 -0.45 -3.26	31.27 -0.67 -1.83	54.37 -1.20 -0.31
INDECK___YERKES 23781	32.37 -1.02 -3.32	30.23 -0.84 -4.26	30.29 -0.71 -3.68	32.20 -0.74 -1.06	31.59 -0.54 -1.08	31.71 -0.76 -1.26	29.35 -0.58 -4.18	15.85 -0.27 -6.69	6.05 0.16 -11.94	19.37 -0.48 -5.99	37.12 -0.75 -4.02	43.80 -1.25 -0.09	36.94 -0.94 -0.25	34.96 -0.74 -0.70	24.76 -0.88 -2.62	16.65 -0.47 -5.17	4.04 0.22 -10.22	26.75 -0.83 -6.09	26.69 -0.87 -7.19	28.28 -1.07 -4.71	25.99 -0.86 -4.45	29.36 -0.78 -6.54	33.14 -0.63 -3.66	55.66 -0.22 -0.63
INDIAN POINT_GT_1 24139	54.04 2.55 -21.41	56.48 2.18 -27.48	53.26 2.19 -23.74	41.36 2.64 -6.84	40.47 2.46 -6.97	41.89 2.56 -8.13	54.78 2.05 -26.99	53.35 0.74 -43.19	70.60 -0.47 -77.11	53.61 1.08 -38.67	62.57 2.76 -25.97	49.40 3.88 -0.55	42.49 3.23 -1.64	42.48 2.98 -4.50	41.86 1.89 -16.94	46.36 0.93 -33.48	59.25 -0.49 -66.13	63.73 1.73 -40.52	68.54 1.61 -46.56	57.12 1.99 -30.50	53.02 1.83 -28.79	67.85 1.95 -42.30	56.37 2.55 -23.71	63.87 4.56 -4.05
INDIAN POINT_GT_2 23659	54.04 2.55 -21.41	56.48 2.18 -27.48	53.26 2.19 -23.74	41.36 2.64 -6.84	40.47 2.46 -6.97	41.89 2.56 -8.13	54.78 2.05 -26.99	53.35 0.74 -43.19	70.60 -0.47 -77.11	53.61 1.08 -38.67	62.57 2.76 -25.97	49.40 3.88 -0.55	42.49 3.23 -1.64	42.48 2.98 -4.50	41.86 1.89 -16.94	46.36 0.93 -33.48	59.25 -0.49 -66.13	63.73 1.73 -40.52	68.54 1.61 -46.56	57.12 1.99 -30.50	53.02 1.83 -28.79	67.85 1.95 -42.30	56.37 2.55 -23.71	63.87 4.56 -4.05
INDIAN POINT_GT_3 24019	54.04 2.55 -21.41	56.48 2.18 -27.48	53.26 2.19 -23.74	41.36 2.64 -6.84	40.47 2.46 -6.97	41.89 2.56 -8.13	54.78 2.05 -26.99	53.35 0.74 -43.19	70.60 -0.47 -77.11	53.61 1.08 -38.67	62.57 2.76 -25.97	49.40 3.88 -0.55	42.49 3.23 -1.64	42.48 2.98 -4.50	41.86 1.89 -16.94	46.36 0.93 -33.48	59.25 -0.49 -66.13	63.73 1.73 -40.52	68.54 1.61 -46.56	57.12 1.99 -30.50	53.02 1.83 -28.79	67.85 1.95 -42.30	56.37 2.55 -23.71	63.87 4.56 -4.05
INDIAN POINT___2 23530	53.65 2.52 -21.05	55.98 2.14 -27.02	52.83 2.17 -23.34	41.21 2.61 -6.73	40.32 2.42 -6.85	41.73 2.53 -7.99	54.30 2.03 -26.53	52.61 0.73 -42.46	69.30 -0.47 -75.81	52.94 1.06 -38.02	62.09 2.71 -25.53	49.32 3.81 -0.54	42.41 3.17 -1.61	42.34 2.91 -4.42	41.53 1.85 -16.65	45.77 0.91 -32.92	58.14 -0.48 -65.00	63.01 1.69 -39.83	67.73 1.58 -45.78	56.58 1.96 -29.98	52.50 1.80 -28.31	67.11 1.92 -41.58	55.92 2.50 -23.30	63.72 4.49 -3.98
INDIAN POINT___3 23531	54.04 2.53 -21.43	56.47 2.16 -27.50	53.26 2.18 -23.75	41.34 2.62 -6.85	40.46 2.45 -6.97	41.88 2.54 -8.13	54.78 2.04 -27.00	53.37 0.73 -43.21	70.65 -0.47 -77.16	53.63 1.08 -38.69	62.58 2.75 -25.98	49.37 3.86 -0.55	42.47 3.21 -1.64	42.46 2.95 -4.50	41.85 1.87 -16.95	46.37 0.92 -33.50	59.29 -0.48 -66.16	63.74 1.71 -40.54	68.55 1.60 -46.59	57.13 1.98 -30.52	53.02 1.81 -28.81	67.86 1.93 -42.33	56.36 2.52 -23.72	63.84 4.54 -4.05
IP CORINTH___1 23988	64.76 2.84 -31.86	70.20 2.52 -40.88	65.18 2.55 -35.31	44.89 2.84 -10.18	44.16 2.75 -10.36	46.10 2.80 -12.09	68.24 2.36 -40.14	74.55 0.88 -64.23	108.07 -0.58 -114.70	72.75 1.37 -57.52	75.82 3.35 -38.62	50.14 4.36 -0.82	43.68 3.63 -2.43	45.05 3.39 -6.66	50.33 2.20 -25.10	62.68 1.19 -49.54	90.80 -0.65 -97.84	83.67 2.23 -59.95	91.31 2.05 -68.90	72.19 2.43 -45.13	67.14 2.15 -42.60	88.48 2.29 -62.59	68.09 2.89 -35.08	66.58 5.34 -5.99
IP___TICONDEROGA 23804	65.88 4.00 -31.80	71.21 3.59 -40.81	66.23 3.66 -35.25	45.74 3.70 -10.16	44.94 3.55 -10.34	46.96 3.69 -12.06	69.06 3.25 -40.07	74.78 1.23 -64.12	107.63 -0.82 -114.50	73.30 2.02 -57.42	77.28 4.88 -38.55	52.20 6.42 -0.82	45.25 5.21 -2.42	46.70 5.05 -6.64	51.42 3.33 -25.06	63.27 1.86 -49.46	90.31 -0.97 -97.66	84.64 3.31 -59.84	92.03 2.89 -68.78	73.06 3.37 -45.05	67.79 2.87 -42.53	89.27 3.18 -62.48	69.19 4.06 -35.01	68.91 7.68 -5.98
ISLIP_RES_REC 323679	101.62 3.56 -67.98	64.33 3.09 -34.43	54.08 2.70 -24.06	42.00 3.18 -6.93	41.09 2.98 -7.06	42.65 3.20 -8.24	55.77 2.68 -27.35	54.13 0.92 -43.77	71.44 -0.68 -78.16	177.72 1.69 -162.16	240.20 4.14 -202.21	51.23 5.71 -0.56	86.61 4.82 -44.17	43.73 4.17 -4.56	50.32 2.91 -24.39	83.96 1.40 -70.61	92.28 -0.69 -99.36	107.26 2.58 -83.19	281.80 2.43 -259.00	53.71 2.95 -26.13	40.41 2.59 -15.43	106.64 2.85 -80.19	57.91 3.77 -24.03	66.16 6.81 -4.10

JANIS____SOLAR 323808	37.46 1.93 -5.45	35.46 1.65 -7.00	35.04 1.67 -6.04	35.56 1.94 -1.74	34.77 1.95 -1.78	35.23 1.95 -2.07	34.36 1.74 -6.87	21.10 0.67 -11.00	13.15 -0.45 -19.64	24.75 1.04 -9.85	43.05 2.59 -6.61	48.36 3.26 -0.14	40.56 2.52 -0.42	38.42 2.27 -1.14	28.73 1.40 -4.31	21.22 0.77 -8.51	9.97 -0.44 -16.80	33.50 1.67 -10.35	33.77 1.57 -11.83	34.25 1.87 -7.75	31.41 1.69 -7.31	36.09 1.73 -10.75	38.17 2.04 -6.02	59.99 3.71 -1.03
JARVIS____ 23743	30.28 0.21 0.00	26.98 0.17 0.00	27.49 0.16 0.00	32.07 0.19 0.00	31.24 0.19 0.00	31.40 0.19 0.00	25.90 0.16 0.00	9.49 0.06 0.00	-6.09 -0.04 0.00	13.94 0.08 0.00	34.05 0.21 0.00	45.20 0.24 0.00	37.83 0.21 0.00	35.19 0.18 0.00	23.16 0.13 0.00	12.02 0.07 0.00	-6.43 -0.04 0.00	21.63 0.14 0.00	20.50 0.13 0.00	24.79 0.16 0.00	22.55 0.16 0.00	23.78 0.17 0.00	30.33 0.21 0.00	55.64 0.38 0.00
JENNISON____1 23625	39.15 2.22 -6.86	37.51 1.90 -8.80	36.86 1.93 -7.60	36.33 2.26 -2.19	35.52 2.25 -2.23	36.06 2.25 -2.60	36.35 1.96 -8.64	24.00 0.74 -13.83	18.16 -0.49 -24.69	27.37 1.13 -12.38	45.00 2.84 -8.31	48.80 3.66 -0.18	40.97 2.82 -0.52	39.04 2.60 -1.44	30.03 1.59 -5.42	23.51 0.87 -10.69	14.25 -0.48 -21.12	36.29 1.81 -12.99	36.95 1.71 -14.87	36.43 2.05 -9.74	33.45 1.86 -9.20	39.05 1.93 -13.51	40.01 2.32 -7.57	60.78 4.23 -1.29
JENNISON____2 23626	39.15 2.22 -6.86	37.51 1.90 -8.80	36.86 1.93 -7.60	36.33 2.26 -2.19	35.52 2.25 -2.23	36.06 2.25 -2.60	36.35 1.96 -8.64	24.00 0.74 -13.83	18.16 -0.49 -24.69	27.37 1.13 -12.38	45.00 2.84 -8.31	48.80 3.66 -0.18	40.97 2.82 -0.52	39.04 2.60 -1.44	30.03 1.59 -5.42	23.51 0.87 -10.69	14.25 -0.48 -21.12	36.29 1.81 -12.99	36.95 1.71 -14.87	36.43 2.05 -9.74	33.45 1.86 -9.20	39.05 1.93 -13.51	40.01 2.32 -7.57	60.78 4.23 -1.29
JERICHO_RISE_WT_PWR 323719	30.42 0.34 0.00	27.15 0.34 0.00	27.65 0.32 0.00	32.24 0.36 0.00	31.34 0.29 0.00	31.35 0.14 0.00	25.70 -0.04 0.00	9.41 -0.02 0.00	-6.03 0.01 0.00	13.89 0.03 0.00	33.92 0.08 0.00	45.14 0.17 0.00	37.71 0.09 0.00	35.14 0.13 0.00	23.07 0.04 0.00	11.98 0.03 0.00	-6.40 -0.02 0.00	21.61 0.12 0.00	20.47 0.11 0.00	24.71 0.08 0.00	22.37 -0.03 0.00	23.57 -0.04 0.00	30.06 -0.06 0.00	55.12 -0.14 0.00
KCE_NY_1 323755	64.33 2.53 -31.72	69.77 2.25 -40.71	64.76 2.27 -35.16	44.62 2.61 -10.13	43.90 2.53 -10.32	45.81 2.56 -12.03	67.83 2.11 -39.97	74.18 0.78 -63.97	107.67 -0.51 -114.22	72.31 1.17 -57.28	75.19 2.88 -38.46	49.54 3.76 -0.82	43.21 3.18 -2.42	44.58 2.94 -6.63	49.95 1.93 -25.00	62.31 1.03 -49.33	90.48 -0.55 -97.42	83.09 1.91 -59.69	90.76 1.79 -68.61	71.71 2.14 -44.94	66.75 1.93 -42.42	87.97 2.04 -62.32	67.65 2.61 -34.93	66.03 4.81 -5.96
KEDC_PORT_JEFF_GT2 24210	101.46 3.40 -67.98	64.18 2.94 -34.43	53.92 2.54 -24.06	41.80 2.99 -6.93	40.90 2.79 -7.06	42.46 3.02 -8.24	55.61 2.51 -27.35	54.06 0.86 -43.77	71.48 -0.64 -78.16	177.61 1.59 -162.16	239.96 3.91 -202.21	50.91 5.38 -0.56	86.35 4.56 -44.17	43.51 3.94 -4.56	50.17 2.75 -24.39	83.88 1.32 -70.61	92.33 -0.64 -99.36	107.07 2.41 -83.18	281.63 2.27 -259.00	53.35 2.74 -25.98	39.65 2.43 -14.82	106.47 2.67 -80.19	57.70 3.55 -24.03	65.80 6.44 -4.10
KEDC_PORT_JEFF_GT3 24211	101.46 3.40 -67.98	64.18 2.94 -34.43	53.92 2.54 -24.06	41.80 2.99 -6.93	40.90 2.79 -7.06	42.46 3.02 -8.24	55.61 2.51 -27.35	54.06 0.86 -43.77	71.48 -0.64 -78.16	177.61 1.59 -162.16	239.96 3.91 -202.21	50.91 5.38 -0.56	86.35 4.56 -44.17	43.51 3.94 -4.56	50.17 2.75 -24.39	83.88 1.32 -70.61	92.33 -0.64 -99.36	107.07 2.41 -83.18	281.63 2.27 -259.00	53.35 2.74 -25.98	39.65 2.43 -14.82	106.47 2.67 -80.19	57.70 3.55 -24.03	65.80 6.44 -4.10
KEDC_GLWD_GT4 24219	101.20 3.14 -67.98	63.94 2.70 -34.43	53.93 2.55 -24.06	41.84 3.03 -6.93	40.95 2.84 -7.06	42.43 2.99 -8.24	55.53 2.44 -27.35	54.05 0.85 -43.77	71.55 -0.57 -78.16	177.38 1.36 -162.16	239.40 3.35 -202.21	50.18 4.66 -0.56	85.69 3.90 -44.17	43.07 3.50 -4.56	49.74 2.33 -24.39	83.70 1.14 -70.61	92.39 -0.58 -99.36	107.37 2.01 -83.88	281.25 1.88 -259.01	59.83 2.33 -32.87	78.11 2.17 -53.54	106.12 2.33 -80.19	57.15 3.00 -24.03	64.83 5.47 -4.10
KEDC_GLWD_GT5 24220	101.20 3.14 -67.98	63.94 2.70 -34.43	53.93 2.55 -24.06	41.84 3.03 -6.93	40.95 2.84 -7.06	42.43 2.99 -8.24	55.53 2.44 -27.35	54.05 0.85 -43.77	71.55 -0.57 -78.16	177.38 1.36 -162.16	239.40 3.35 -202.21	50.18 4.66 -0.56	85.69 3.90 -44.17	43.07 3.50 -4.56	49.74 2.33 -24.39	83.70 1.14 -70.61	92.39 -0.58 -99.36	107.37 2.01 -83.88	281.25 1.88 -259.01	59.83 2.33 -32.87	78.11 2.17 -53.54	106.12 2.33 -80.19	57.15 3.00 -24.03	64.83 5.47 -4.10
KENSICO____ 23655	54.35 2.63 -21.64	56.84 2.25 -27.77	53.58 2.27 -23.99	41.52 2.73 -6.91	40.63 2.55 -7.04	42.06 2.64 -8.21	55.13 2.13 -27.27	53.83 0.76 -43.64	71.38 -0.49 -77.92	54.07 1.13 -39.07	62.97 2.88 -26.24	49.57 4.04 -0.56	42.66 3.38 -1.66	42.67 3.12 -4.54	42.13 1.99 -17.12	46.75 0.97 -33.83	59.92 -0.51 -66.82	64.22 1.79 -40.94	69.08 1.67 -47.05	57.52 2.06 -30.82	53.39 1.90 -29.09	68.37 2.01 -42.74	56.70 2.63 -23.95	64.07 4.73 -4.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	53.38 2.93 -20.37	55.39 2.44 -26.14	52.27 2.37 -22.58	41.20 2.81 -6.51	40.30 2.63 -6.62	41.69 2.75 -7.73	53.67 2.26 -25.66	51.33 0.83 -41.07	66.76 -0.54 -73.34	51.84 1.20 -36.78	61.44 2.90 -24.70	49.38 3.89 -0.52	42.34 3.16 -1.56	42.21 2.93 -4.27	41.01 1.89 -16.09	44.72 0.97 -31.80	55.88 -0.54 -62.80	61.96 1.99 -38.48	66.46 1.88 -44.22	55.91 2.31 -28.97	51.84 2.10 -27.34	65.99 2.21 -40.17	55.47 2.84 -22.51	64.11 5.01 -3.84
KIAC_JFK_GT1 23816	54.20 2.42 -21.70	56.72 2.06 -27.85	53.51 2.14 -24.05	41.40 2.59 -6.93	40.48 2.37 -7.06	41.92 2.48 -8.23	55.02 1.94 -27.34	53.90 0.71 -43.76	71.65 -0.44 -78.14	54.07 1.02 -39.19	62.63 2.47 -26.31	49.12 3.59 -0.56	42.39 3.11 -1.66	42.46 2.89 -4.56	42.01 1.82 -17.16	46.73 0.85 -33.93	60.18 -0.44 -67.01	64.08 1.53 -41.06	68.96 1.41 -47.19	57.35 1.81 -30.91	53.23 1.66 -29.18	68.21 1.73 -42.87	56.52 2.39 -24.02	63.57 4.21 -4.10
KIAC_JFK_GT2 23817	54.20 2.42 -21.70	56.72 2.06 -27.85	53.51 2.14 -24.05	41.40 2.59 -6.93	40.48 2.37 -7.06	41.92 2.48 -8.23	55.02 1.94 -27.34	53.90 0.71 -43.76	71.65 -0.44 -78.14	54.07 1.02 -39.19	62.63 2.47 -26.31	49.12 3.59 -0.56	42.39 3.11 -1.66	42.46 2.89 -4.56	42.01 1.82 -17.16	46.73 0.85 -33.93	60.18 -0.44 -67.01	64.08 1.53 -41.06	68.96 1.41 -47.19	57.35 1.81 -30.91	53.23 1.66 -29.18	68.21 1.73 -42.87	56.52 2.39 -24.02	63.57 4.21 -4.10
KIAC_JFK____ 323774	54.20 2.42 -21.70	56.72 2.06 -27.85	53.51 2.14 -24.05	41.40 2.59 -6.93	40.48 2.37 -7.06	41.92 2.48 -8.23	55.02 1.94 -27.34	53.90 0.71 -43.76	71.65 -0.44 -78.14	54.07 1.02 -39.19	62.63 2.47 -26.31	49.12 3.59 -0.56	42.39 3.11 -1.66	42.46 2.89 -4.56	42.01 1.82 -17.16	46.73 0.85 -33.93	60.18 -0.44 -67.01	64.08 1.53 -41.06	68.96 1.41 -47.19	57.35 1.81 -30.91	53.23 1.66 -29.18	68.21 1.73 -42.87	56.52 2.39 -24.02	63.57 4.21 -4.10

KINTIGH____ 23543	31.73 -1.24 -2.89	29.48 -1.04 -3.71	29.61 -0.92 -3.21	31.75 -1.06 -0.92	31.13 -0.86 -0.94	31.29 -1.02 -1.10	28.63 -0.76 -3.65	14.95 -0.31 -5.84	4.55 0.18 -10.42	18.56 -0.52 -5.23	36.41 -0.94 -3.51	43.50 -1.54 -0.08	36.67 -1.18 -0.22	34.63 -0.98 -0.61	24.41 -0.90 -2.28	15.98 -0.48 -4.51	2.76 0.23 -8.91	25.88 -0.93 -5.33	25.71 -0.94 -6.28	27.59 -1.15 -4.11	25.35 -0.93 -3.88	28.43 -0.88 -5.70	32.47 -0.84 -3.20	54.90 -0.90 -0.55
LACHUTE____HYDRO 323717	65.88 4.00 -31.80	71.21 3.59 -40.81	66.23 3.66 -35.25	45.74 3.70 -10.16	44.94 3.55 -10.34	46.96 3.69 -12.06	69.06 3.25 -40.07	74.78 1.23 -64.12	107.63 -0.82 -114.50	73.30 2.02 -57.42	77.28 4.88 -38.55	52.20 6.42 -0.82	45.25 5.21 -2.42	46.70 5.05 -6.64	51.42 3.33 -25.06	63.27 1.86 -49.46	90.31 -0.97 -97.66	84.64 3.31 -59.84	92.03 2.89 -68.78	73.06 3.37 -45.05	67.79 2.87 -42.53	89.27 3.18 -62.48	69.19 4.06 -35.01	68.91 7.68 -5.98
LEDERLE____ 23769	53.38 2.64 -20.66	55.57 2.25 -26.51	52.47 2.25 -22.90	41.19 2.71 -6.60	40.30 2.53 -6.72	41.68 2.63 -7.84	53.89 2.12 -26.03	51.85 0.76 -41.66	67.86 -0.49 -74.39	52.28 1.11 -37.31	61.72 2.82 -25.05	49.45 3.95 -0.53	42.46 3.26 -1.58	42.35 3.01 -4.34	41.28 1.91 -16.34	45.19 0.94 -32.30	56.89 -0.50 -63.78	62.35 1.78 -39.08	66.95 1.67 -44.92	56.12 2.06 -29.42	52.06 1.89 -27.77	66.43 2.01 -40.80	55.60 2.62 -22.87	63.85 4.68 -3.90
LINDEN COGEN____ 23786	54.22 2.45 -21.70	56.75 2.09 -27.85	53.52 2.14 -24.05	41.43 2.61 -6.93	40.48 2.37 -7.06	41.93 2.49 -8.23	55.04 1.96 -27.34	53.89 0.69 -43.76	71.66 -0.44 -78.14	54.08 1.03 -39.19	62.83 2.67 -26.31	49.34 3.82 -0.56	41.99 3.21 -1.16	42.54 2.98 -4.56	41.78 1.87 -16.89	46.78 0.90 -33.93	60.15 -0.47 -67.01	64.21 1.66 -41.06	68.96 1.51 -47.09	57.27 1.90 -30.75	53.31 1.74 -29.17	64.69 1.83 -39.25	56.55 2.41 -24.02	63.65 4.29 -4.10
LIPA_MISC_IPP 23656	101.26 3.20 -67.98	63.97 2.73 -34.43	53.69 2.30 -24.06	41.52 2.71 -6.93	40.64 2.53 -7.06	42.19 2.74 -8.24	55.39 2.30 -27.35	53.98 0.78 -43.77	71.51 -0.61 -78.16	177.56 1.54 -162.16	239.84 3.78 -202.21	50.72 5.19 -0.56	86.20 4.41 -44.17	43.40 3.83 -4.56	50.06 2.65 -24.39	83.82 1.26 -70.61	92.38 -0.59 -99.36	106.90 2.24 -83.17	281.46 2.10 -259.00	53.08 2.55 -25.91	39.18 2.24 -14.54	106.32 2.52 -80.19	57.56 3.41 -24.03	65.45 6.09 -4.10
LISF____SOLAR 323691	101.31 3.25 -67.98	64.01 2.76 -34.43	53.70 2.31 -24.06	41.54 2.73 -6.93	40.65 2.54 -7.06	42.21 2.76 -8.24	55.40 2.30 -27.35	53.99 0.79 -43.77	71.50 -0.62 -78.16	177.58 1.55 -162.16	239.88 3.82 -202.21	50.76 5.24 -0.56	86.24 4.45 -44.17	43.43 3.87 -4.56	50.09 2.68 -24.39	83.83 1.27 -70.61	92.37 -0.60 -99.36	106.93 2.27 -83.17	281.50 2.13 -259.00	53.15 2.58 -25.93	39.32 2.27 -14.65	106.35 2.55 -80.19	57.60 3.45 -24.03	65.50 6.14 -4.10
LITTLE FALLS____HYD 24013	31.06 0.98 0.00	27.49 0.68 0.00	27.93 0.61 0.00	32.70 0.82 0.00	31.83 0.78 0.00	31.97 0.76 0.00	26.35 0.61 0.00	9.67 0.24 0.00	-6.20 -0.15 0.00	14.16 0.30 0.00	34.48 0.64 0.00	45.79 0.83 0.00	38.27 0.65 0.00	35.63 0.62 0.00	23.43 0.41 0.00	12.21 0.26 0.00	-6.54 -0.15 0.00	22.11 0.62 0.00	20.98 0.62 0.00	25.37 0.74 0.00	23.11 0.72 0.00	24.32 0.71 0.00	30.88 0.77 0.00	56.58 1.32 0.00
LI_NEWBRDGE____DRP 323616	101.20 3.14 -67.98	63.95 2.71 -34.43	53.75 2.37 -24.06	41.60 2.79 -6.93	40.71 2.60 -7.06	42.25 2.80 -8.24	55.41 2.32 -27.35	53.98 0.78 -43.77	71.58 -0.54 -78.16	177.37 1.35 -162.16	239.42 3.37 -202.21	50.20 4.68 -0.56	85.75 3.95 -44.17	43.02 3.45 -4.56	49.79 2.38 -24.39	83.71 1.15 -70.61	92.40 -0.57 -99.36	106.61 2.09 -83.03	281.34 1.97 -259.00	51.53 2.41 -24.48	33.45 2.16 -8.89	106.13 2.33 -80.19	57.21 3.07 -24.03	64.98 5.62 -4.10
LOCKPORT____CC1 323769	31.90 -1.39 -3.22	29.76 -1.18 -4.13	29.86 -1.02 -3.56	31.83 -1.08 -1.03	31.24 -0.86 -1.05	31.29 -1.14 -1.22	28.94 -0.85 -4.05	15.56 -0.35 -6.48	5.74 0.21 -11.57	19.06 -0.61 -5.81	36.66 -1.09 -3.90	43.33 -1.72 -0.08	36.56 -1.31 -0.25	34.59 -1.09 -0.67	24.46 -1.10 -2.54	16.38 -0.58 -5.01	3.79 0.28 -9.90	26.34 -1.07 -5.91	26.26 -1.07 -6.97	27.88 -1.32 -4.57	25.63 -1.07 -4.31	28.93 -1.02 -6.33	32.73 -0.93 -3.55	55.13 -0.73 -0.61
LOCKPORT____CC2 323770	31.90 -1.39 -3.22	29.76 -1.18 -4.13	29.86 -1.02 -3.56	31.83 -1.08 -1.03	31.24 -0.86 -1.05	31.29 -1.14 -1.22	28.94 -0.85 -4.05	15.56 -0.35 -6.48	5.74 0.21 -11.57	19.06 -0.61 -5.81	36.66 -1.09 -3.90	43.33 -1.72 -0.08	36.56 -1.31 -0.25	34.59 -1.09 -0.67	24.46 -1.10 -2.54	16.38 -0.58 -5.01	3.79 0.28 -9.90	26.34 -1.07 -5.91	26.26 -1.07 -6.97	27.88 -1.32 -4.57	25.63 -1.07 -4.31	28.93 -1.02 -6.33	32.73 -0.93 -3.55	55.13 -0.73 -0.61
LOCKPORT____CC3 323771	31.90 -1.39 -3.22	29.76 -1.18 -4.13	29.86 -1.02 -3.56	31.83 -1.08 -1.03	31.24 -0.86 -1.05	31.29 -1.14 -1.22	28.94 -0.85 -4.05	15.56 -0.35 -6.48	5.74 0.21 -11.57	19.06 -0.61 -5.81	36.66 -1.09 -3.90	43.33 -1.72 -0.08	36.56 -1.31 -0.25	34.59 -1.09 -0.67	24.46 -1.10 -2.54	16.38 -0.58 -5.01	3.79 0.28 -9.90	26.34 -1.07 -5.91	26.26 -1.07 -6.97	27.88 -1.32 -4.57	25.63 -1.07 -4.31	28.93 -1.02 -6.33	32.73 -0.93 -3.55	55.13 -0.73 -0.61
LONG_LAKE_PHOENIX 24014	31.23 -0.55 -1.71	28.50 -0.50 -2.19	28.74 -0.47 -1.90	31.82 -0.60 -0.55	31.05 -0.56 -0.55	31.30 -0.56 -0.65	27.52 -0.38 -2.15	12.76 -0.11 -3.45	0.17 0.06 -6.16	16.81 -0.14 -3.09	35.50 -0.42 -2.07	44.31 -0.70 -0.04	37.16 -0.59 -0.13	34.84 -0.53 -0.36	24.07 -0.30 -1.35	14.48 -0.14 -2.67	-1.05 0.07 -5.27	24.45 -0.26 -3.23	23.82 -0.26 -3.71	26.72 -0.34 -2.43	24.40 -0.29 -2.29	26.66 -0.32 -3.37	31.50 -0.51 -1.89	54.69 -0.89 -0.32
LOVETT____3 23632	53.35 2.50 -20.78	55.60 2.13 -26.66	52.49 2.14 -23.03	41.10 2.59 -6.64	40.21 2.40 -6.76	41.60 2.51 -7.88	53.92 2.00 -26.18	52.04 0.72 -41.89	68.30 -0.46 -74.81	52.42 1.05 -37.52	61.72 2.68 -25.19	49.26 3.76 -0.54	42.32 3.11 -1.59	42.24 2.86 -4.36	41.28 1.82 -16.43	45.32 0.89 -32.48	57.28 -0.47 -64.14	62.47 1.68 -39.30	67.10 1.57 -45.17	56.16 1.94 -29.59	52.10 1.78 -27.93	66.53 1.90 -41.03	55.58 2.48 -23.00	63.62 4.44 -3.93
LOVETT____4 23642	53.35 2.50 -20.78	55.60 2.13 -26.66	52.49 2.14 -23.03	41.10 2.59 -6.64	40.21 2.40 -6.76	41.60 2.51 -7.88	53.92 2.00 -26.18	52.04 0.72 -41.89	68.30 -0.46 -74.81	52.42 1.05 -37.52	61.72 2.68 -25.19	49.26 3.76 -0.54	42.32 3.11 -1.59	42.24 2.86 -4.36	41.28 1.82 -16.43	45.32 0.89 -32.48	57.28 -0.47 -64.14	62.47 1.68 -39.30	67.10 1.57 -45.17	56.16 1.94 -29.59	52.10 1.78 -27.93	66.53 1.90 -41.03	55.58 2.48 -23.00	63.62 4.44 -3.93
LOVETT____5 23593	53.35 2.50 -20.78	55.60 2.13 -26.66	52.49 2.14 -23.03	41.10 2.59 -6.64	40.21 2.40 -6.76	41.60 2.51 -7.88	53.92 2.00 -26.18	52.04 0.72 -41.89	68.30 -0.46 -74.81	52.42 1.05 -37.52	61.72 2.68 -25.19	49.26 3.76 -0.54	42.32 3.11 -1.59	42.24 2.86 -4.36	41.28 1.82 -16.43	45.32 0.89 -32.48	57.28 -0.47 -64.14	62.47 1.68 -39.30	67.10 1.57 -45.17	56.16 1.94 -29.59	52.10 1.78 -27.93	66.53 1.90 -41.03	55.58 2.48 -23.00	63.62 4.44 -3.93

LOWER RAQUET___HYD 24057	28.53 -1.54 0.00	25.48 -1.33 0.00	25.92 -1.41 0.00	30.17 -1.71 0.00	29.42 -1.62 0.00	29.63 -1.58 0.00	24.40 -1.35 0.00	8.92 -0.51 0.00	-5.72 0.33 0.00	13.15 -0.71 0.00	32.10 -1.75 0.00	42.66 -2.30 0.00	35.61 -2.01 0.00	33.10 -1.91 0.00	21.72 -1.30 0.00	11.30 -0.65 0.00	-6.05 0.34 0.00	20.40 -1.09 0.00	19.33 -1.03 0.00	23.34 -1.29 0.00	21.14 -1.26 0.00	22.24 -1.37 0.00	28.37 -1.74 0.00	51.96 -3.30 0.00
LOWER___HUDSON 24059	63.04 2.07 -30.89	68.31 1.85 -39.65	63.41 1.85 -34.24	43.91 2.16 -9.87	43.20 2.10 -10.05	45.03 2.10 -11.72	66.35 1.68 -38.93	72.34 0.61 -62.30	104.80 -0.39 -111.24	70.55 0.90 -55.79	73.55 2.25 -37.46	48.74 2.98 -0.80	42.54 2.57 -2.35	43.81 2.35 -6.45	48.90 1.54 -24.34	60.76 0.79 -48.02	88.02 -0.42 -94.83	81.03 1.44 -58.11	88.49 1.35 -66.78	70.00 1.63 -43.75	65.19 1.50 -41.29	85.87 1.60 -60.66	66.19 2.08 -34.00	64.93 3.87 -5.80
LWR___OSWEGATCHIE_HYD 23850	29.86 -0.79 -0.58	26.85 -0.71 -0.74	27.21 -0.75 -0.64	31.13 -0.93 -0.18	30.38 -0.86 -0.19	30.62 -0.81 -0.22	25.86 -0.62 -0.73	10.38 -0.21 -1.17	-3.83 0.13 -2.08	14.64 -0.26 -1.05	33.85 -0.70 -0.70	43.97 -1.01 -0.01	36.68 -0.98 -0.04	34.15 -0.98 -0.12	22.80 -0.69 -0.46	12.53 -0.32 -0.90	-4.46 0.15 -1.78	22.16 -0.42 -1.09	21.21 -0.41 -1.25	24.90 -0.56 -0.82	22.60 -0.57 -0.77	24.09 -0.66 -1.14	29.86 -0.89 -0.64	53.64 -1.73 -0.11
LYONS_FALL_HYD 23570	31.37 0.55 -0.75	28.20 0.42 -0.96	28.52 0.37 -0.83	32.52 0.41 -0.24	31.74 0.44 -0.24	31.97 0.47 -0.29	27.16 0.47 -0.95	11.14 0.19 -1.52	-3.48 0.33 -2.71	15.55 0.74 -1.36	35.50 0.74 -0.91	45.88 0.89 -0.02	38.28 0.60 -0.06	35.66 0.49 -0.16	23.91 0.29 -0.59	13.31 0.19 -1.17	-4.20 -0.13 -2.31	23.44 0.53 -1.42	22.48 0.49 -1.63	26.24 0.54 -1.07	23.88 0.47 -1.01	25.55 0.46 -1.48	31.43 0.48 -0.83	56.22 0.82 -0.14
MADISON___COUNTY_LFGE 323628	32.29 0.95 -1.27	29.22 0.78 -1.62	29.47 0.74 -1.40	33.15 0.87 -0.40	32.34 0.88 -0.41	32.58 0.89 -0.48	28.15 0.81 -1.59	12.29 0.31 -2.55	-1.71 -0.21 -4.55	16.64 0.49 -2.28	36.53 1.15 -1.53	46.42 1.42 -0.03	38.77 1.06 -0.10	36.19 0.92 -0.27	24.59 0.57 -1.00	14.24 0.32 -1.97	-2.69 -0.20 -3.89	24.63 0.76 -2.39	23.81 0.70 -2.74	27.24 0.81 -1.79	24.84 0.75 -1.69	26.87 0.78 -2.49	32.40 0.89 -1.40	57.08 1.59 -0.24
MAPLE_RIDGE_WT_1 323574	29.62 -0.45 0.00	26.43 -0.38 0.00	26.92 -0.41 0.00	31.41 -0.47 0.00	30.59 -0.45 0.00	30.74 -0.47 0.00	25.32 -0.42 0.00	9.26 -0.17 0.00	-5.93 0.12 0.00	13.61 -0.25 0.00	33.26 -0.59 0.00	44.20 -0.76 0.00	36.96 -0.66 0.00	34.41 -0.59 0.00	22.64 -0.38 0.00	11.75 -0.20 0.00	-6.28 0.11 0.00	21.13 -0.36 0.00	20.02 -0.34 0.00	24.21 -0.42 0.00	21.99 -0.41 0.00	23.18 -0.43 0.00	29.58 -0.54 0.00	54.25 -1.00 0.00
MAPLE_RIDGE_WT_2 323611	29.62 -0.45 0.00	26.43 -0.38 0.00	26.92 -0.41 0.00	31.41 -0.47 0.00	30.59 -0.45 0.00	30.74 -0.47 0.00	25.32 -0.42 0.00	9.26 -0.17 0.00	-5.93 0.12 0.00	13.61 -0.25 0.00	33.26 -0.59 0.00	44.20 -0.76 0.00	36.96 -0.66 0.00	34.41 -0.59 0.00	22.64 -0.38 0.00	11.75 -0.20 0.00	-6.28 0.11 0.00	21.13 -0.36 0.00	20.02 -0.34 0.00	24.21 -0.42 0.00	21.99 -0.41 0.00	23.18 -0.43 0.00	29.58 -0.54 0.00	54.25 -1.00 0.00
MARBLE_RIVER_WT_PWR 323696	30.52 0.44 0.00	27.23 0.42 0.00	27.75 0.42 0.00	32.35 0.47 0.00	31.42 0.38 0.00	31.42 0.21 0.00	25.74 0.00 0.00	9.43 0.00 0.00	-6.05 -0.01 0.00	13.92 0.06 0.00	34.02 0.17 0.00	45.25 0.28 0.00	37.79 0.17 0.00	35.23 0.22 0.00	23.13 0.10 0.00	12.01 0.06 0.00	-6.41 -0.03 0.00	21.66 0.17 0.00	20.52 0.15 0.00	24.76 0.13 0.00	22.42 0.03 0.00	23.63 0.02 0.00	30.12 0.00 0.00	55.23 -0.03 0.00
MARSH_HILL_WT_PWR 323713	35.03 0.67 -4.30	32.94 0.62 -5.51	32.84 0.76 -4.76	34.16 0.91 -1.37	33.47 1.02 -1.40	33.73 0.89 -1.63	32.01 0.85 -5.41	18.38 0.29 -8.66	9.20 -0.22 -15.46	22.08 0.47 -7.75	40.47 1.42 -5.21	46.85 1.77 -0.11	39.24 1.30 -0.33	37.18 1.28 -0.90	26.94 0.53 -3.39	18.92 0.27 -6.70	6.70 -0.13 -13.22	30.18 0.59 -8.10	30.21 0.53 -9.31	31.39 0.66 -6.10	28.77 0.61 -5.76	32.80 0.73 -8.46	35.81 0.95 -4.74	58.11 2.04 -0.81
MG INDUSTRY___DRP 24185	60.86 1.68 -29.10	65.65 1.50 -37.34	61.07 1.50 -32.25	43.00 1.83 -9.30	42.34 1.83 -9.46	44.02 1.77 -11.04	63.80 1.39 -36.66	68.59 0.49 -58.67	98.41 -0.31 -104.77	67.12 0.71 -52.54	70.92 1.79 -35.28	48.09 2.38 -0.75	41.95 2.12 -2.22	43.00 1.91 -6.08	47.18 1.22 -22.94	57.86 0.62 -45.29	82.71 -0.34 -89.43	77.44 1.15 -54.80	84.43 1.08 -62.98	67.19 1.31 -41.25	62.55 1.21 -38.94	82.10 1.28 -57.21	63.80 1.62 -32.06	63.92 3.19 -5.47
MID___OSWEGATCHIE_HYD 23849	29.86 -0.79 -0.58	26.85 -0.71 -0.74	27.21 -0.75 -0.64	31.13 -0.93 -0.18	30.38 -0.86 -0.19	30.62 -0.81 -0.22	25.86 -0.62 -0.73	10.38 -0.21 -1.17	-3.83 0.13 -2.08	14.64 -0.26 -1.05	33.85 -0.70 -0.70	43.97 -1.01 -0.01	36.68 -0.98 -0.04	34.15 -0.98 -0.12	22.80 -0.69 -0.46	12.53 -0.32 -0.90	-4.46 0.15 -1.78	22.16 -0.42 -1.09	21.21 -0.41 -1.25	24.90 -0.56 -0.82	22.60 -0.57 -0.77	24.09 -0.66 -1.14	29.86 -0.89 -0.64	53.64 -1.73 -0.11
MID___RAQUETTE_HYD 23851	28.53 -1.54 0.00	25.48 -1.33 0.00	25.92 -1.41 0.00	30.17 -1.71 0.00	29.42 -1.62 0.00	29.63 -1.58 0.00	24.40 -1.35 0.00	8.92 -0.51 0.00	-5.72 0.33 0.00	13.15 -0.71 0.00	32.10 -1.75 0.00	42.66 -2.30 0.00	35.61 -2.01 0.00	33.10 -1.91 0.00	21.72 -1.30 0.00	11.30 -0.65 0.00	-6.05 0.34 0.00	20.40 -1.09 0.00	19.33 -1.03 0.00	23.34 -1.29 0.00	21.14 -1.26 0.00	22.24 -1.37 0.00	28.37 -1.74 0.00	51.96 -3.30 0.00
MILLIKEN___1 23584	35.10 0.87 -4.16	32.87 0.72 -5.33	32.67 0.74 -4.61	34.09 0.88 -1.33	33.25 0.85 -1.35	33.67 0.88 -1.58	31.81 0.83 -5.24	18.14 0.33 -8.38	8.71 -0.22 -14.97	21.87 0.51 -7.51	40.17 1.29 -5.04	46.65 1.58 -0.11	39.24 1.30 -0.32	37.04 1.17 -0.87	27.03 0.73 -3.28	18.83 0.40 -6.48	6.20 -0.21 -12.80	30.17 0.79 -7.89	30.10 0.72 -9.02	31.41 0.87 -5.91	28.78 0.81 -5.58	32.61 0.81 -8.19	35.66 0.95 -4.59	57.83 1.78 -0.78
MILLIKEN___2 23585	35.10 0.87 -4.16	32.87 0.72 -5.33	32.67 0.74 -4.61	34.09 0.88 -1.33	33.25 0.85 -1.35	33.67 0.88 -1.58	31.81 0.83 -5.24	18.14 0.33 -8.38	8.71 -0.22 -14.97	21.87 0.51 -7.51	40.17 1.29 -5.04	46.65 1.58 -0.11	39.24 1.30 -0.32	37.04 1.17 -0.87	27.03 0.73 -3.28	18.83 0.40 -6.48	6.20 -0.21 -12.80	30.17 0.79 -7.89	30.10 0.72 -9.02	31.41 0.87 -5.91	28.78 0.81 -5.58	32.61 0.81 -8.19	35.66 0.95 -4.59	57.83 1.78 -0.78
MILLIKEN___DIESEL 23629	35.10 0.87 -4.16	32.87 0.72 -5.33	32.67 0.74 -4.61	34.09 0.88 -1.33	33.25 0.85 -1.35	33.67 0.88 -1.58	31.81 0.83 -5.24	18.14 0.33 -8.38	8.71 -0.22 -14.97	21.87 0.51 -7.51	40.17 1.29 -5.04	46.65 1.58 -0.11	39.24 1.30 -0.32	37.04 1.17 -0.87	27.03 0.73 -3.28	18.83 0.40 -6.48	6.20 -0.21 -12.80	30.17 0.79 -7.89	30.10 0.72 -9.02	31.41 0.87 -5.91	28.78 0.81 -5.58	32.61 0.81 -8.19	35.66 0.95 -4.59	57.83 1.78 -0.78

MILLSEAT___LFGE 323607	32.37 -0.78 -3.08	30.11 -0.65 -3.95	30.23 -0.50 -3.41	32.38 -0.48 -0.98	31.76 -0.29 -1.00	31.84 -0.54 -1.17	29.28 -0.33 -3.88	15.48 -0.15 -6.20	5.11 0.08 -11.07	19.13 -0.28 -5.55	37.28 -0.29 -3.73	44.37 -0.67 -0.08	37.41 -0.44 -0.23	35.28 -0.37 -0.64	24.83 -0.62 -2.43	16.43 -0.31 -4.80	3.21 0.13 -9.47	26.64 -0.51 -5.67	26.50 -0.53 -6.67	28.32 -0.68 -4.37	26.01 -0.51 -4.12	29.21 -0.46 -6.06	33.21 -0.30 -3.40	56.15 0.32 -0.58
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.19 2.59 -21.53	56.66 2.21 -27.63	53.42 2.23 -23.87	41.43 2.68 -6.88	40.55 2.50 -7.00	41.97 2.59 -8.17	54.95 2.08 -27.13	53.60 0.75 -43.42	71.01 -0.48 -77.53	53.85 1.11 -38.88	62.77 2.81 -26.11	49.47 3.95 -0.55	42.57 3.30 -1.65	42.57 3.04 -4.52	42.00 1.94 -17.03	46.56 0.95 -33.66	59.60 -0.50 -66.49	63.98 1.75 -40.74	68.82 1.64 -46.82	57.33 2.03 -30.67	53.21 1.86 -28.95	68.11 1.97 -42.53	56.53 2.58 -23.84	63.97 4.64 -4.07
MODEL_CITY_ENERGY 24167	31.47 -1.84 -3.24	29.39 -1.58 -4.16	29.49 -1.43 -3.59	31.44 -1.48 -1.04	30.84 -1.26 -1.06	30.83 -1.61 -1.23	28.58 -1.25 -4.09	15.47 -0.50 -6.54	5.93 0.31 -11.68	18.89 -0.83 -5.86	36.15 -1.63 -3.93	42.66 -2.39 -0.08	36.02 -1.85 -0.25	34.07 -1.62 -0.68	24.14 -1.45 -2.56	16.24 -0.77 -5.06	3.98 0.38 -9.99	26.04 -1.40 -5.96	26.00 -1.40 -7.03	27.53 -1.71 -4.61	25.32 -1.43 -4.35	28.61 -1.38 -6.39	32.30 -1.40 -3.58	54.45 -1.42 -0.61
MODERN_LFGE_ 323580	31.47 -1.84 -3.24	29.39 -1.58 -4.16	29.49 -1.43 -3.59	31.44 -1.48 -1.04	30.84 -1.26 -1.06	30.83 -1.61 -1.23	28.58 -1.25 -4.09	15.47 -0.50 -6.54	5.93 0.31 -11.68	18.89 -0.83 -5.86	36.15 -1.63 -3.93	42.66 -2.39 -0.08	36.02 -1.85 -0.25	34.07 -1.62 -0.68	24.14 -1.45 -2.56	16.24 -0.77 -5.06	3.98 0.38 -9.99	26.04 -1.40 -5.96	26.00 -1.40 -7.03	27.53 -1.71 -4.61	25.32 -1.43 -4.35	28.61 -1.38 -6.39	32.30 -1.40 -3.58	54.45 -1.42 -0.61
MOHAWK_PAPER___DRP 24187	62.38 1.81 -30.50	67.56 1.61 -39.14	62.74 1.62 -33.81	43.57 1.95 -9.74	42.89 1.92 -9.92	44.66 1.88 -11.57	65.65 1.48 -38.43	71.46 0.54 -61.50	103.43 -0.34 -109.82	69.72 0.79 -55.07	72.80 1.97 -36.98	48.34 2.60 -0.79	42.27 2.33 -2.32	43.49 2.11 -6.37	48.41 1.35 -24.03	60.06 0.69 -47.43	86.90 -0.37 -93.66	80.16 1.28 -57.39	87.53 1.21 -65.96	69.29 1.45 -43.20	64.53 1.35 -40.78	84.95 1.42 -59.91	65.54 1.85 -33.58	64.43 3.44 -5.73
MONGAUP___HYD 23641	52.30 2.94 -19.30	54.05 2.48 -24.76	51.10 2.39 -21.39	40.89 2.85 -6.17	40.03 2.71 -6.28	41.31 2.78 -7.32	52.34 2.28 -24.31	49.17 0.83 -38.91	62.96 -0.48 -69.48	49.75 1.04 -34.84	59.72 2.48 -23.39	48.78 3.32 -0.50	42.06 2.96 -1.48	41.85 2.79 -4.05	40.08 1.80 -15.26	43.06 0.96 -30.16	52.73 -0.44 -59.56	59.60 1.62 -36.49	64.15 1.85 -41.94	54.40 2.30 -27.47	50.42 2.09 -25.93	63.91 2.20 -38.10	54.29 2.82 -21.35	63.96 5.06 -3.64
MONTAUK___DIESEL 23721	102.17 4.12 -67.98	64.81 3.56 -34.43	54.54 3.15 -24.06	42.52 3.71 -6.93	41.62 3.51 -7.06	43.19 3.74 -8.24	56.25 3.16 -27.35	54.31 1.11 -43.77	71.28 -0.84 -78.16	178.10 2.08 -162.16	240.61 4.56 -202.21	52.33 6.81 -0.56	87.71 5.92 -44.17	44.78 5.22 -4.56	51.03 3.62 -24.39	84.29 1.73 -70.61	92.13 -0.84 -99.36	107.74 3.08 -83.17	282.15 2.79 -259.00	54.07 3.53 -25.91	40.09 3.11 -14.57	107.22 3.42 -80.19	58.69 4.55 -24.03	67.56 8.20 -4.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	54.45 2.68 -21.71	56.95 2.29 -27.85	53.70 2.32 -24.06	41.61 2.80 -6.93	40.70 2.60 -7.06	42.15 2.70 -8.23	55.24 2.15 -27.35	53.97 0.78 -43.77	71.61 -0.49 -78.15	54.20 1.15 -39.19	63.10 2.94 -26.31	49.68 4.16 -0.56	42.80 3.52 -1.66	42.80 3.23 -4.56	42.25 2.06 -17.17	46.88 1.00 -33.93	60.11 -0.52 -67.02	64.37 1.82 -41.06	69.24 1.68 -47.19	57.65 2.11 -30.91	53.51 1.93 -29.18	68.52 2.04 -42.87	56.82 2.68 -24.03	64.15 4.80 -4.10
MUNSVILLE_WIND_PWR 323609	39.43 3.20 -6.16	37.45 2.74 -7.90	36.89 2.74 -6.83	37.03 3.18 -1.97	36.23 3.18 -2.00	36.75 3.20 -2.34	36.30 2.79 -7.76	22.91 1.06 -12.42	15.42 -0.71 -22.18	26.63 1.65 -11.12	45.42 4.10 -7.47	50.36 5.23 -0.16	42.16 4.07 -0.47	39.99 3.69 -1.29	30.19 2.30 -4.86	22.81 1.26 -9.61	11.86 -0.72 -18.97	35.84 2.68 -11.67	36.25 2.53 -13.36	36.41 3.03 -8.75	33.39 2.73 -8.26	38.53 2.79 -12.13	40.19 3.28 -6.80	62.30 5.88 -1.16
N SALMON___HYD 24042	30.64 0.57 0.00	27.31 0.50 0.00	27.76 0.44 0.00	32.37 0.49 0.00	31.49 0.44 0.00	31.57 0.36 0.00	25.94 0.19 0.00	9.50 0.07 0.00	-6.09 -0.05 0.00	14.04 0.18 0.00	34.27 0.42 0.00	45.58 0.62 0.00	38.07 0.45 0.00	35.46 0.45 0.00	23.25 0.22 0.00	12.08 0.13 0.00	-6.46 -0.07 0.00	21.83 0.34 0.00	20.69 0.32 0.00	24.97 0.34 0.00	22.61 0.21 0.00	23.79 0.18 0.00	30.33 0.21 0.00	55.57 0.31 0.00
N.E_GEN_SANDY PD 24062	59.10 2.31 -26.71	65.02 2.06 -36.16	62.39 2.06 -33.00	65.75 2.40 -31.47	73.93 2.29 -40.59	62.05 2.33 -28.51	66.40 1.88 -38.78	63.99 0.68 -53.88	90.18 -0.44 -96.66	73.46 1.00 -58.60	69.91 2.53 -33.53	63.45 3.47 -15.02	61.80 3.00 -21.18	59.28 2.76 -21.52	54.29 1.76 -29.51	60.74 0.87 -47.92	82.13 -0.46 -88.98	79.71 1.57 -56.66	94.08 1.47 -72.24	66.67 1.79 -40.25	59.27 1.66 -35.21	86.03 1.77 -60.65	61.48 2.35 -29.02	71.47 4.34 -11.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.35 2.56 -20.73	55.58 2.18 -26.60	52.48 2.18 -22.97	41.13 2.63 -6.62	40.25 2.45 -6.74	41.63 2.56 -7.86	53.90 2.05 -26.11	51.96 0.73 -41.79	68.11 -0.47 -74.63	52.36 1.07 -37.42	61.70 2.73 -25.13	49.33 3.83 -0.53	42.38 3.17 -1.59	42.27 2.91 -4.35	41.27 1.85 -16.39	45.26 0.91 -32.40	57.11 -0.48 -63.98	62.41 1.72 -39.21	67.03 1.61 -45.06	56.13 1.99 -29.51	52.08 1.82 -27.86	66.48 1.94 -40.93	55.59 2.53 -22.94	63.72 4.55 -3.92
NARROWS_GT1_1 24228	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT1_2 24229	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT1_3 24230	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10

NARROWS_GT1_4 24231	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT1_5 24232	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT1_6 24233	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT1_7 24234	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT1_8 24235	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT2_1 24236	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT2_2 24237	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT2_3 24238	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT2_4 24239	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT2_5 24240	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT2_6 24241	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT2_7 24242	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NARROWS_GT2_8 24243	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	59.98 2.26 -27.65	64.30 2.01 -35.48	59.98 2.02 -30.64	43.16 2.45 -8.83	42.52 2.48 -8.99	44.08 2.38 -10.49	62.45 1.87 -34.83	65.84 0.66 -55.75	93.06 -0.44 -99.54	64.77 0.99 -49.92	69.79 2.42 -33.52	48.78 3.10 -0.71	42.33 2.61 -2.11	43.08 2.29 -5.78	46.28 1.45 -21.81	55.78 0.79 -43.04	78.15 -0.46 -85.00	75.26 1.69 -52.08	81.82 1.60 -59.86	65.74 1.89 -39.21	61.13 1.72 -37.01	79.79 1.81 -54.38	62.85 2.26 -30.47	64.90 4.44 -5.20
NEG CAPITAL___MECHNVIL 23645	64.06 2.51 -31.48	69.43 2.23 -40.39	64.45 2.24 -34.89	44.52 2.59 -10.05	43.79 2.50 -10.24	45.68 2.53 -11.94	67.49 2.09 -39.66	73.67 0.77 -63.47	106.78 -0.50 -113.33	71.85 1.15 -56.83	74.86 2.85 -38.16	49.50 3.72 -0.81	43.16 3.14 -2.40	44.49 2.91 -6.57	49.73 1.90 -24.80	61.89 1.01 -48.94	89.71 -0.55 -96.64	82.60 1.90 -59.22	90.20 1.78 -68.06	71.33 2.12 -44.58	66.39 1.91 -42.08	87.46 2.03 -61.82	67.34 2.58 -34.65	65.92 4.76 -5.92

NEG CENTRAL_HIGH_ACRES 23767	31.65 -0.93 -2.50	29.21 -0.81 -3.21	29.32 -0.77 -2.77	31.77 -0.90 -0.80	31.09 -0.77 -0.81	31.32 -0.84 -0.95	28.30 -0.59 -3.15	14.26 -0.21 -5.04	3.08 0.12 -9.00	18.06 -0.31 -4.52	36.26 -0.62 -3.03	44.00 -1.03 -0.07	37.03 -0.78 -0.19	34.85 -0.68 -0.52	24.44 -0.57 -1.98	15.57 -0.28 -3.90	1.45 0.13 -7.70	25.66 -0.49 -4.67	25.28 -0.51 -5.42	27.53 -0.66 -3.55	25.22 -0.53 -3.35	27.98 -0.56 -4.93	32.21 -0.66 -2.76	54.76 -0.97 -0.47
NEG CENTRAL___DRP 24199	32.97 0.15 -2.74	30.48 0.15 -3.52	30.54 0.18 -3.04	32.98 0.23 -0.87	32.19 0.25 -0.89	32.48 0.23 -1.04	29.51 0.32 -3.45	15.08 0.12 -5.53	3.73 -0.09 -9.87	19.01 0.20 -4.95	37.71 0.54 -3.32	45.62 0.58 -0.07	38.32 0.49 -0.21	36.08 0.50 -0.57	25.44 0.25 -2.16	16.37 0.14 -4.27	1.98 -0.08 -8.44	26.96 0.30 -5.17	26.56 0.25 -5.94	28.84 0.31 -3.89	26.37 0.30 -3.68	29.28 0.28 -5.40	33.44 0.30 -3.03	56.42 0.64 -0.51
NEG CENTRAL___INDECK 23768	34.55 0.86 -3.61	32.22 0.77 -4.64	32.25 0.92 -4.00	34.10 1.07 -1.16	33.40 1.18 -1.18	33.67 1.09 -1.37	31.31 1.02 -4.55	17.10 0.39 -7.29	6.68 -0.28 -13.01	20.99 0.60 -6.52	39.90 1.68 -4.38	46.98 1.92 -0.09	39.26 1.36 -0.28	36.79 1.03 -0.76	26.24 0.36 -2.85	17.78 0.19 -5.63	4.58 -0.16 -11.13	29.17 0.87 -6.82	28.98 0.78 -7.84	30.69 0.92 -5.13	28.12 0.88 -4.85	31.71 0.98 -7.12	35.39 1.29 -3.99	58.58 2.64 -0.68
NEG CENTRAL___SENECA 23627	33.45 0.34 -3.04	31.03 0.33 -3.90	31.03 0.35 -3.36	33.26 0.41 -0.97	32.50 0.47 -0.99	32.78 0.42 -1.15	30.05 0.48 -3.83	15.73 0.18 -6.12	4.76 -0.13 -10.93	19.63 0.29 -5.48	38.31 0.78 -3.68	45.98 0.94 -0.08	38.61 0.76 -0.23	36.44 0.80 -0.64	25.79 0.37 -2.40	16.89 0.21 -4.73	2.86 -0.11 -9.35	27.64 0.43 -5.73	27.33 0.38 -6.58	29.41 0.46 -4.31	26.90 0.43 -4.07	30.02 0.43 -5.98	33.97 0.51 -3.35	56.83 1.00 -0.57
NEG CENTRAL___STATE_STREET 24147	33.05 0.31 -2.67	30.55 0.32 -3.43	30.70 0.42 -2.96	33.31 0.58 -0.85	32.40 0.49 -0.87	32.76 0.54 -1.01	29.67 0.56 -3.37	15.05 0.23 -5.38	3.44 -0.14 -9.62	19.02 0.34 -4.82	37.94 0.86 -3.24	45.97 0.93 -0.07	38.67 0.84 -0.20	36.25 0.69 -0.56	25.62 0.48 -2.11	16.39 0.28 -4.17	1.68 -0.16 -8.23	27.06 0.53 -5.04	26.59 0.44 -5.79	29.00 0.57 -3.79	26.53 0.55 -3.58	29.34 0.47 -5.26	33.65 0.58 -2.95	56.97 1.21 -0.50
NEG MILLWOOD___DRP 24198	55.10 2.97 -22.06	57.67 2.55 -28.31	54.34 2.57 -24.45	41.98 3.05 -7.05	41.11 2.89 -7.17	42.56 2.98 -8.37	55.96 2.43 -27.80	54.80 0.88 -44.48	72.81 -0.57 -79.43	55.00 1.31 -39.83	63.90 3.31 -26.75	50.09 4.56 -0.57	43.10 3.79 -1.69	43.14 3.50 -4.63	42.71 2.24 -17.44	47.54 1.12 -34.48	61.11 -0.59 -68.09	65.33 2.12 -41.72	70.29 1.97 -47.95	58.47 2.43 -31.41	54.25 2.20 -29.65	69.49 2.33 -43.56	57.55 3.02 -24.41	64.84 5.41 -4.17
NEG NORTH_FLCN_SEA 23793	30.91 0.84 0.00	27.59 0.78 0.00	28.12 0.80 0.00	32.77 0.89 0.00	31.78 0.73 0.00	31.67 0.46 0.00	25.87 0.13 0.00	9.48 0.05 0.00	-6.08 -0.04 0.00	14.02 0.16 0.00	34.25 0.41 0.00	45.56 0.60 0.00	38.05 0.43 0.00	35.47 0.46 0.00	23.28 0.25 0.00	12.09 0.15 0.00	-6.46 -0.07 0.00	21.83 0.34 0.00	20.67 0.31 0.00	24.93 0.29 0.00	22.55 0.16 0.00	23.77 0.16 0.00	30.28 0.17 0.00	55.53 0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	30.55 0.48 0.00	27.27 0.46 0.00	27.76 0.43 0.00	32.37 0.49 0.00	31.46 0.41 0.00	31.47 0.26 0.00	25.81 0.06 0.00	9.45 0.02 0.00	-6.06 -0.01 0.00	13.94 0.08 0.00	34.07 0.22 0.00	45.32 0.35 0.00	37.86 0.24 0.00	35.28 0.27 0.00	23.16 0.14 0.00	12.03 0.08 0.00	-6.43 -0.04 0.00	21.70 0.22 0.00	20.56 0.20 0.00	24.82 0.18 0.00	22.47 0.08 0.00	23.67 0.06 0.00	30.19 0.08 0.00	55.36 0.10 0.00
NEG NORTH___ALICE_FALLS 23915	31.03 0.96 0.00	27.69 0.87 0.00	28.20 0.88 0.00	32.87 0.99 0.00	31.91 0.86 0.00	31.86 0.65 0.00	26.08 0.34 0.00	9.56 0.13 0.00	-6.14 -0.09 0.00	14.15 0.29 0.00	34.57 0.73 0.00	45.99 1.03 0.00	38.40 0.78 0.00	35.80 0.79 0.00	23.48 0.46 0.00	12.20 0.25 0.00	-6.52 -0.13 0.00	22.05 0.56 0.00	20.88 0.51 0.00	25.17 0.54 0.00	22.78 0.38 0.00	23.99 0.38 0.00	30.56 0.44 0.00	56.02 0.76 0.00
NEG NORTH___LWR_SARANAC 23913	31.03 0.96 0.00	27.69 0.87 0.00	28.20 0.88 0.00	32.87 0.99 0.00	31.91 0.86 0.00	31.86 0.65 0.00	26.08 0.34 0.00	9.56 0.13 0.00	-6.14 -0.09 0.00	14.15 0.29 0.00	34.57 0.73 0.00	45.99 1.03 0.00	38.40 0.78 0.00	35.80 0.79 0.00	23.48 0.46 0.00	12.20 0.25 0.00	-6.52 -0.13 0.00	22.05 0.56 0.00	20.88 0.51 0.00	25.17 0.54 0.00	22.78 0.38 0.00	23.99 0.38 0.00	30.56 0.44 0.00	56.02 0.76 0.00
NEG NORTH___PLATTSBURG 23628	31.03 0.96 0.00	27.69 0.87 0.00	28.20 0.88 0.00	32.87 0.99 0.00	31.91 0.86 0.00	31.86 0.65 0.00	26.08 0.34 0.00	9.56 0.13 0.00	-6.14 -0.09 0.00	14.15 0.29 0.00	34.57 0.73 0.00	45.99 1.03 0.00	38.40 0.78 0.00	35.80 0.79 0.00	23.48 0.46 0.00	12.20 0.25 0.00	-6.52 -0.13 0.00	22.05 0.56 0.00	20.88 0.51 0.00	25.17 0.54 0.00	22.78 0.38 0.00	23.99 0.38 0.00	30.56 0.44 0.00	56.02 0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	31.90 -1.39 -3.22	29.76 -1.18 -4.13	29.86 -1.02 -3.56	31.83 -1.08 -1.03	31.24 -0.86 -1.05	31.29 -1.14 -1.22	28.94 -0.85 -4.05	15.56 -0.35 -6.48	5.74 0.21 -11.57	19.06 -0.61 -5.81	36.66 -1.09 -3.90	43.33 -1.72 -0.08	36.56 -1.31 -0.25	34.59 -1.09 -0.67	24.46 -1.10 -2.54	16.38 -0.58 -5.01	3.79 0.28 -9.90	26.34 -1.07 -5.91	26.26 -1.07 -6.97	27.88 -1.32 -4.57	25.63 -1.07 -4.31	28.93 -1.02 -6.33	32.73 -0.93 -3.55	55.13 -0.73 -0.61
NEG WEST___LANCASTER 23811	33.25 -0.53 -3.71	31.14 -0.43 -4.76	31.20 -0.24 -4.12	32.81 -0.26 -1.19	32.17 -0.08 -1.21	32.32 -0.30 -1.41	30.28 -0.14 -4.68	16.82 -0.09 -7.49	7.36 0.04 -13.37	20.40 -0.16 -6.70	38.40 0.05 -4.50	45.03 -0.03 -0.10	37.87 -0.04 -0.28	35.91 0.12 -0.78	25.66 -0.29 -2.93	17.56 -0.18 -5.79	5.14 0.09 -11.43	27.88 -0.37 -6.76	28.01 -0.41 -8.05	29.42 -0.49 -5.27	27.03 -0.34 -4.98	30.70 -0.22 -7.31	34.17 -0.05 -4.10	56.58 0.62 -0.70
NEG_PENN_ALLEGHNY 23528	37.21 0.53 -6.61	35.73 0.44 -8.48	35.17 0.52 -7.32	34.61 0.62 -2.11	33.83 0.63 -2.15	34.32 0.60 -2.51	34.62 0.56 -8.32	22.95 0.20 -13.32	17.60 -0.14 -23.78	26.10 0.32 -11.93	42.74 0.88 -8.01	46.29 1.16 -0.17	39.00 0.87 -0.51	37.27 0.88 -1.38	28.71 0.47 -5.22	22.49 0.24 -10.30	13.85 -0.11 -20.34	34.47 0.46 -12.52	35.10 0.41 -14.33	34.53 0.51 -9.38	31.73 0.48 -8.86	37.18 0.55 -13.02	38.07 0.66 -7.29	57.83 1.32 -1.25
NEG___GEN_MONROE 24207	32.27 -0.41 -2.61	29.81 -0.35 -3.35	29.97 -0.25 -2.89	32.43 -0.29 -0.83	31.75 -0.14 -0.85	31.92 -0.27 -0.99	28.93 -0.10 -3.29	14.65 -0.05 -5.26	3.36 0.01 -9.39	18.48 -0.09 -4.71	37.02 0.01 -3.16	44.81 -0.23 -0.07	37.75 -0.07 -0.20	35.49 -0.06 -0.55	24.83 -0.25 -2.06	15.89 -0.12 -4.07	1.68 0.03 -8.04	26.17 -0.16 -4.84	25.83 -0.19 -5.66	28.07 -0.27 -3.71	25.72 -0.17 -3.50	28.61 -0.14 -5.14	32.96 -0.04 -2.88	56.12 0.37 -0.49

NEPA___ENERGY 23901	33.60 -0.22 -3.75	31.44 -0.17 -4.81	31.54 0.07 -4.15	33.22 0.14 -1.20	32.53 0.26 -1.22	32.74 0.10 -1.42	30.65 0.19 -4.72	17.00 0.02 -7.55	7.41 -0.03 -13.49	20.65 0.03 -6.76	38.88 0.49 -4.54	45.62 0.56 -0.10	38.17 0.27 -0.29	36.25 0.46 -0.79	25.91 -0.07 -2.96	17.75 -0.04 -5.84	5.22 0.07 -11.54	28.15 -0.15 -6.81	28.29 -0.20 -8.12	29.76 -0.19 -5.32	27.29 -0.13 -5.02	31.03 0.04 -7.38	34.49 0.24 -4.14	56.99 1.03 -0.71
NEVERSINK___HYD 23608	51.72 2.62 -19.03	53.41 2.18 -24.42	50.54 2.12 -21.10	40.47 2.51 -6.08	39.62 2.38 -6.19	40.89 2.46 -7.22	51.75 2.03 -23.98	48.57 0.76 -38.38	62.00 -0.48 -68.53	49.29 1.06 -34.37	59.50 2.57 -23.07	48.90 3.44 -0.49	41.89 2.81 -1.46	41.58 2.58 -3.99	39.73 1.66 -15.04	42.53 0.86 -29.72	51.82 -0.48 -58.69	59.23 1.79 -35.96	63.37 1.68 -41.33	53.79 2.08 -27.07	49.83 1.88 -25.55	63.12 1.98 -37.54	53.68 2.53 -21.04	63.31 4.46 -3.59
NEWTON___FALLS_HYD 23847	29.86 -0.79 -0.58	26.85 -0.71 -0.74	27.21 -0.75 -0.64	31.13 -0.93 -0.18	30.38 -0.86 -0.19	30.62 -0.81 -0.22	25.86 -0.62 -0.73	10.38 -0.21 -1.17	-3.83 0.13 -2.08	14.64 -0.26 -1.05	33.85 -0.70 -0.70	43.97 -1.01 -0.01	36.68 -0.98 -0.04	34.15 -0.98 -0.12	22.80 -0.69 -0.46	12.53 -0.32 -0.90	-4.46 0.15 -1.78	22.16 -0.42 -1.09	21.21 -0.41 -1.25	24.90 -0.56 -0.82	22.60 -0.57 -0.77	24.09 -0.66 -1.14	29.86 -0.89 -0.64	53.64 -1.73 -0.11
NGRID_A1_DSASP 323792	31.52 -1.80 -3.25	29.49 -1.49 -4.17	29.55 -1.38 -3.60	31.34 -1.58 -1.04	30.79 -1.31 -1.06	30.92 -1.52 -1.23	28.55 -1.29 -4.10	15.44 -0.54 -6.55	6.00 0.34 -11.70	18.83 -0.90 -5.87	36.00 -1.79 -3.94	42.36 -2.69 -0.08	35.79 -2.08 -0.25	33.89 -1.80 -0.68	24.03 -1.56 -2.57	16.19 -0.83 -5.07	4.03 0.41 -10.01	25.92 -1.53 -5.97	25.89 -1.53 -7.05	27.38 -1.87 -4.62	25.20 -1.56 -4.36	28.50 -1.51 -6.40	32.16 -1.55 -3.59	54.08 -1.79 -0.61
NGRID_A2_DSASP 323793	31.52 -1.80 -3.25	29.49 -1.49 -4.17	29.55 -1.38 -3.60	31.34 -1.58 -1.04	30.79 -1.31 -1.06	30.92 -1.52 -1.23	28.55 -1.29 -4.10	15.44 -0.54 -6.55	6.00 0.34 -11.70	18.83 -0.90 -5.87	36.00 -1.79 -3.94	42.36 -2.69 -0.08	35.79 -2.08 -0.25	33.89 -1.80 -0.68	24.03 -1.56 -2.57	16.19 -0.83 -5.07	4.03 0.41 -10.01	25.92 -1.53 -5.97	25.89 -1.53 -7.05	27.38 -1.87 -4.62	25.20 -1.56 -4.36	28.50 -1.51 -6.40	32.16 -1.55 -3.59	54.08 -1.79 -0.61
NGRID_A4_DSASP 323807	31.52 -1.80 -3.25	29.49 -1.49 -4.17	29.55 -1.38 -3.60	31.34 -1.58 -1.04	30.79 -1.31 -1.06	30.92 -1.52 -1.23	28.55 -1.29 -4.10	15.44 -0.54 -6.55	6.00 0.34 -11.70	18.83 -0.90 -5.87	36.00 -1.79 -3.94	42.36 -2.69 -0.08	35.79 -2.08 -0.25	33.89 -1.80 -0.68	24.03 -1.56 -2.57	16.19 -0.83 -5.07	4.03 0.41 -10.01	25.92 -1.53 -5.97	25.89 -1.53 -7.05	27.38 -1.87 -4.62	25.20 -1.56 -4.36	28.50 -1.51 -6.40	32.16 -1.55 -3.59	54.08 -1.79 -0.61
NIAGARA_115E_LBMP 323715	31.26 -2.08 -3.27	29.21 -1.80 -4.19	29.31 -1.64 -3.62	31.23 -1.69 -1.04	30.63 -1.48 -1.06	30.60 -1.85 -1.24	28.40 -1.45 -4.12	15.44 -0.57 -6.58	6.07 0.36 -11.76	18.82 -0.94 -5.90	35.91 -1.90 -3.96	42.30 -2.75 -0.08	35.73 -2.14 -0.25	33.81 -1.88 -0.68	23.97 -1.63 -2.58	16.18 -0.87 -5.09	4.10 0.43 -10.06	25.90 -1.58 -6.00	25.88 -1.57 -7.08	27.35 -1.92 -4.64	25.17 -1.61 -4.38	28.47 -1.58 -6.44	32.08 -1.64 -3.61	54.07 -1.81 -0.62
NIAGARA_115W_LBMP 323714	31.45 -1.87 -3.24	29.43 -1.55 -4.16	29.49 -1.43 -3.60	31.27 -1.64 -1.04	30.73 -1.38 -1.06	30.85 -1.59 -1.23	28.48 -1.36 -4.09	15.41 -0.57 -6.54	5.99 0.35 -11.68	18.78 -0.94 -5.86	35.90 -1.88 -3.93	42.24 -2.80 -0.08	35.70 -2.17 -0.25	33.80 -1.88 -0.68	23.97 -1.62 -2.56	16.15 -0.86 -5.06	4.03 0.42 -10.00	25.85 -1.59 -5.96	25.82 -1.59 -7.04	27.30 -1.94 -4.61	25.13 -1.62 -4.35	28.43 -1.57 -6.39	32.07 -1.63 -3.58	53.95 -1.92 -0.61
NIAGARA_230_LBMP 323716	31.67 -1.60 -3.20	29.57 -1.34 -4.11	29.65 -1.21 -3.55	31.50 -1.40 -1.02	30.94 -1.15 -1.04	31.08 -1.35 -1.21	28.74 -1.03 -4.03	15.46 -0.42 -6.45	5.73 0.26 -11.52	18.92 -0.72 -5.78	36.34 -1.38 -3.88	42.88 -2.17 -0.08	36.19 -1.67 -0.25	34.27 -1.40 -0.67	24.31 -1.25 -2.53	16.27 -0.66 -4.99	3.79 0.32 -9.85	26.11 -1.26 -5.87	26.04 -1.26 -6.94	27.63 -1.55 -4.55	25.42 -1.27 -4.29	28.71 -1.21 -6.30	32.48 -1.17 -3.53	54.55 -1.31 -0.60
NIAGARA____ 23760	31.33 -2.01 -3.26	29.28 -1.72 -4.18	29.37 -1.56 -3.61	31.29 -1.63 -1.04	30.70 -1.41 -1.06	30.69 -1.76 -1.24	28.44 -1.41 -4.10	15.43 -0.56 -6.56	6.00 0.34 -11.70	18.83 -0.88 -5.85	36.07 -1.70 -3.92	42.56 -2.49 -0.08	35.93 -1.94 -0.25	34.00 -1.69 -0.68	24.08 -1.50 -2.56	16.20 -0.81 -5.06	4.05 0.42 -10.02	25.95 -1.48 -5.95	25.92 -1.47 -7.02	27.43 -1.80 -4.60	25.24 -1.50 -4.34	28.54 -1.45 -6.38	32.16 -1.54 -3.58	54.13 -1.74 -0.61
NINE_MILE_1 23575	30.48 -0.94 -1.35	27.70 -0.83 -1.73	27.99 -0.82 -1.49	31.31 -1.00 -0.43	30.53 -0.95 -0.44	30.76 -0.96 -0.51	26.71 -0.72 -1.70	11.90 -0.24 -2.71	-1.05 0.15 -4.85	15.94 -0.34 -2.43	34.54 -0.94 -1.63	43.62 -1.38 -0.03	36.58 -1.14 -0.10	34.23 -1.06 -0.28	23.45 -0.64 -1.06	13.73 -0.32 -2.10	-2.07 0.17 -4.15	23.44 -0.59 -2.54	22.72 -0.57 -2.92	25.84 -0.70 -1.91	23.60 -0.60 -1.81	25.60 -0.66 -2.65	30.68 -0.92 -1.49	53.87 -1.64 -0.25
NINE_MILE_2 23744	30.47 -0.94 -1.34	27.70 -0.83 -1.72	27.99 -0.82 -1.49	31.31 -1.00 -0.43	30.53 -0.95 -0.44	30.76 -0.96 -0.51	26.71 -0.72 -1.69	11.90 -0.24 -2.71	-1.06 0.15 -4.84	15.94 -0.34 -2.43	34.54 -0.94 -1.63	43.62 -1.38 -0.03	36.58 -1.14 -0.10	34.24 -1.05 -0.28	23.45 -0.64 -1.06	13.73 -0.32 -2.09	-2.09 0.17 -4.14	23.43 -0.59 -2.54	22.71 -0.57 -2.91	25.84 -0.70 -1.91	23.60 -0.60 -1.80	25.59 -0.66 -2.65	30.68 -0.91 -1.48	53.87 -1.64 -0.25
NM_CAPITAL___DRP 24208	61.89 1.57 -30.25	67.02 1.40 -38.82	62.24 1.40 -33.53	43.26 1.72 -9.66	42.59 1.70 -9.84	44.33 1.64 -11.48	65.12 1.26 -38.11	70.87 0.45 -60.99	102.58 -0.29 -108.91	69.14 0.66 -54.62	72.19 1.67 -36.67	47.99 2.25 -0.78	42.02 2.09 -2.31	43.21 1.88 -6.32	48.05 1.19 -23.83	59.57 0.59 -47.03	86.18 -0.32 -92.89	79.48 1.08 -56.91	86.79 1.02 -65.41	68.70 1.22 -42.85	63.98 1.13 -40.44	84.24 1.21 -59.42	64.99 1.57 -33.30	63.91 2.96 -5.68
NM_CENTRAL___DRP 24181	31.74 -0.22 -1.89	29.03 -0.21 -2.43	29.23 -0.18 -2.10	32.23 -0.26 -0.61	31.45 -0.21 -0.61	31.71 -0.21 -0.72	28.03 -0.10 -2.38	13.23 -0.02 -3.81	0.77 0.00 -6.81	17.28 0.00 -3.42	36.09 -0.05 -2.29	44.82 -0.19 -0.05	37.60 -0.17 -0.14	35.27 -0.14 -0.40	24.44 -0.08 -1.49	14.87 -0.03 -2.95	-0.54 0.02 -5.83	24.97 -0.08 -3.57	24.38 -0.09 -4.10	27.18 -0.14 -2.69	24.84 -0.10 -2.54	27.25 -0.08 -3.73	32.04 -0.16 -2.09	55.37 -0.24 -0.36
NM_FRONTIER___DRP 24179	31.45 -1.87 -3.24	29.43 -1.55 -4.16	29.49 -1.43 -3.60	31.27 -1.64 -1.04	30.73 -1.38 -1.06	30.85 -1.59 -1.23	28.48 -1.36 -4.09	15.41 -0.57 -6.54	5.99 0.35 -11.68	18.78 -0.94 -5.86	35.90 -1.88 -3.93	42.24 -2.80 -0.08	35.70 -2.17 -0.25	33.80 -1.88 -0.68	23.97 -1.62 -2.56	16.15 -0.86 -5.06	4.03 0.42 -10.00	25.85 -1.59 -5.96	25.82 -1.59 -7.04	27.30 -1.94 -4.61	25.13 -1.62 -4.35	28.43 -1.57 -6.39	32.07 -1.63 -3.58	53.95 -1.92 -0.61

NM_ST_REGIS___HYD 24053	29.10 -0.97 0.00	25.95 -0.86 0.00	26.39 -0.93 0.00	30.73 -1.15 0.00	29.96 -1.09 0.00	30.13 -1.08 0.00	24.79 -0.95 0.00	9.07 -0.36 0.00	-5.81 0.23 0.00	13.38 -0.48 0.00	32.67 -1.18 0.00	43.42 -1.55 0.00	36.24 -1.38 0.00	33.72 -1.29 0.00	22.12 -0.91 0.00	11.50 -0.45 0.00	-6.15 0.23 0.00	20.77 -0.72 0.00	19.68 -0.68 0.00	23.76 -0.87 0.00	21.52 -0.88 0.00	22.64 -0.97 0.00	28.87 -1.24 0.00	52.89 -2.36 0.00
NORTHPORT___1 23551	101.43 3.37 -67.98	64.16 2.92 -34.43	53.88 2.49 -24.06	41.76 2.95 -6.93	40.86 2.75 -7.06	42.40 2.96 -8.24	55.55 2.45 -27.35	54.03 0.83 -43.77	71.54 -0.59 -78.16	177.47 1.45 -162.16	239.62 3.56 -202.21	50.47 4.95 -0.56	86.02 4.23 -44.17	43.21 3.64 -4.56	49.99 2.58 -24.39	83.80 1.24 -70.61	92.36 -0.61 -99.36	106.85 2.22 -83.14	281.47 2.11 -259.00	52.81 2.56 -25.62	38.07 2.24 -13.43	106.26 2.46 -80.19	57.43 3.29 -24.03	65.49 6.13 -4.10
NORTHPORT___2 23552	101.43 3.37 -67.98	64.16 2.92 -34.43	53.88 2.49 -24.06	41.76 2.95 -6.93	40.86 2.75 -7.06	42.40 2.96 -8.24	55.55 2.45 -27.35	54.03 0.83 -43.77	71.54 -0.59 -78.16	177.47 1.45 -162.16	239.62 3.56 -202.21	50.47 4.95 -0.56	86.02 4.23 -44.17	43.21 3.64 -4.56	49.99 2.58 -24.39	83.80 1.24 -70.61	92.36 -0.61 -99.36	106.85 2.22 -83.14	281.47 2.11 -259.00	52.81 2.56 -25.62	38.07 2.24 -13.43	106.26 2.46 -80.19	57.43 3.29 -24.03	65.49 6.13 -4.10
NORTHPORT___3 23553	101.37 3.32 -67.98	64.11 2.87 -34.43	53.83 2.45 -24.06	41.66 2.85 -6.93	40.78 2.67 -7.06	42.34 2.89 -8.24	55.50 2.40 -27.35	54.02 0.81 -43.77	71.55 -0.57 -78.16	177.44 1.42 -162.16	239.51 3.45 -202.21	50.31 4.79 -0.56	85.93 4.14 -44.17	43.10 3.54 -4.56	49.88 2.47 -24.39	83.75 1.19 -70.61	92.38 -0.60 -99.36	106.81 2.17 -83.15	281.42 2.05 -259.00	52.84 2.50 -25.71	38.35 2.21 -13.75	106.19 2.40 -80.19	57.32 3.18 -24.03	65.22 5.86 -4.10
NORTHPORT___4 23650	101.37 3.32 -67.98	64.11 2.87 -34.43	53.83 2.45 -24.06	41.66 2.85 -6.93	40.78 2.67 -7.06	42.34 2.89 -8.24	55.50 2.40 -27.35	54.02 0.81 -43.77	71.55 -0.57 -78.16	177.44 1.42 -162.16	239.51 3.45 -202.21	50.31 4.79 -0.56	85.93 4.14 -44.17	43.10 3.54 -4.56	49.88 2.47 -24.39	83.75 1.19 -70.61	92.38 -0.60 -99.36	106.81 2.17 -83.15	281.42 2.05 -259.00	52.84 2.50 -25.71	38.35 2.21 -13.75	106.19 2.40 -80.19	57.32 3.18 -24.03	65.22 5.86 -4.10
NORTHPORT___IC 23718	101.43 3.37 -67.98	64.16 2.92 -34.43	53.88 2.49 -24.06	41.76 2.95 -6.93	40.86 2.75 -7.06	42.40 2.96 -8.24	55.55 2.45 -27.35	54.03 0.83 -43.77	71.54 -0.59 -78.16	177.47 1.45 -162.16	239.62 3.56 -202.21	50.47 4.95 -0.56	86.02 4.23 -44.17	43.21 3.64 -4.56	49.99 2.58 -24.39	83.80 1.24 -70.61	92.36 -0.61 -99.36	106.85 2.22 -83.14	281.47 2.11 -259.00	52.81 2.56 -25.62	38.07 2.24 -13.43	106.26 2.46 -80.19	57.43 3.29 -24.03	65.49 6.13 -4.10
NPX_GEN_1385_PROXY 323591	101.43 3.37 -67.98	64.15 2.91 -34.43	53.54 2.16 -24.06	41.57 2.76 -6.93	40.64 2.53 -7.06	42.18 2.74 -8.24	55.37 2.27 -27.35	53.97 0.77 -43.77	71.63 -0.49 -78.16	177.23 1.21 -162.16	238.91 2.85 -202.21	49.74 4.21 -0.56	85.65 3.85 -44.17	42.62 3.06 -4.56	50.14 2.73 -24.39	83.76 1.20 -70.61	92.36 -0.62 -99.36	106.61 1.98 -83.14	281.32 1.96 -259.00	52.54 2.28 -25.62	37.58 1.75 -13.43	105.82 2.03 -80.19	57.16 3.01 -24.03	68.07 7.05 -5.75
NPX_GEN_CSC 323557	101.09 3.04 -67.98	63.80 2.56 -34.43	53.51 2.12 -24.06	41.31 2.50 -6.93	40.43 2.32 -7.06	41.99 2.55 -8.24	55.22 2.13 -27.35	53.93 0.72 -43.77	71.51 -0.60 -78.16	177.58 1.56 -162.16	239.86 3.81 -202.21	50.67 5.15 -0.56	86.17 4.38 -44.17	43.38 3.82 -4.56	50.03 2.62 -24.39	83.78 1.22 -70.61	92.41 -0.56 -99.36	106.80 2.14 -83.17	281.36 2.00 -259.00	52.97 2.43 -25.91	39.08 2.13 -14.55	106.22 2.43 -80.19	57.50 3.35 -24.03	66.89 5.88 -5.75
NSINS_S_GLNS_FALLS 23858	64.83 2.96 -31.80	70.24 2.62 -40.81	65.22 2.65 -35.25	44.98 2.94 -10.16	44.24 2.85 -10.34	46.18 2.90 -12.07	68.26 2.44 -40.07	74.47 0.91 -64.12	107.86 -0.60 -114.51	72.71 1.43 -57.42	75.88 3.48 -38.56	50.32 4.54 -0.82	43.83 3.78 -2.42	45.18 3.53 -6.65	50.38 2.30 -25.06	62.66 1.25 -49.46	90.61 -0.67 -97.67	83.65 2.32 -59.85	91.27 2.13 -68.78	72.20 2.52 -45.05	67.15 2.22 -42.53	88.47 2.37 -62.48	68.14 3.00 -35.02	66.80 5.56 -5.98
NUCOR_STEEL___DRP 24197	32.90 0.27 -2.56	30.31 0.21 -3.29	30.34 0.18 -2.84	33.01 0.32 -0.82	32.08 0.20 -0.83	32.46 0.27 -0.97	29.32 0.35 -3.23	14.75 0.16 -5.17	3.10 -0.08 -9.23	18.70 0.22 -4.63	37.51 0.56 -3.11	45.54 0.51 -0.07	38.35 0.54 -0.20	35.89 0.35 -0.54	25.34 0.29 -2.02	16.12 0.17 -4.00	1.40 -0.10 -7.89	26.66 0.34 -4.84	26.18 0.25 -5.56	28.63 0.36 -3.64	26.20 0.36 -3.44	28.93 0.27 -5.05	33.29 0.35 -2.83	56.48 0.74 -0.48
NYISO_LBMP_REFERENCE 24008	30.07 0.00 0.00	26.81 0.00 0.00	27.32 0.00 0.00	31.88 0.00 0.00	31.05 0.00 0.00	31.21 0.00 0.00	25.74 0.00 0.00	9.43 0.00 0.00	-6.04 0.00 0.00	13.86 0.00 0.00	33.85 0.00 0.00	44.96 0.00 0.00	37.62 0.00 0.00	35.01 0.00 0.00	23.02 0.00 0.00	11.95 0.00 0.00	-6.39 0.00 0.00	21.49 0.00 0.00	20.37 0.00 0.00	24.63 0.00 0.00	22.40 0.00 0.00	23.61 0.00 0.00	30.12 0.00 0.00	55.26 0.00 0.00
NYPA_BRENTWD___GT 24164	101.69 3.63 -67.98	64.37 3.13 -34.43	53.92 2.53 -24.06	41.80 2.99 -6.93	40.90 2.79 -7.06	42.45 3.00 -8.24	55.61 2.51 -27.35	54.06 0.85 -43.77	71.51 -0.61 -78.16	177.54 1.52 -162.16	239.79 3.73 -202.21	50.68 5.16 -0.56	86.18 4.39 -44.17	43.33 3.77 -4.56	50.06 2.64 -24.39	83.84 1.28 -70.61	92.36 -0.61 -99.36	106.97 2.28 -83.21	281.52 2.15 -259.00	53.51 2.62 -26.26	40.71 2.38 -15.93	106.39 2.60 -80.19	57.58 3.43 -24.03	65.65 6.29 -4.10
NYPA_GOWANUS___GT5 24156	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NYPA_GOWANUS___GT6 24157	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.33 3.51 -1.21	42.78 3.22 -4.55	41.97 2.04 -16.91	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.14 1.68 -47.09	57.65 2.11 -30.90	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10
NYPA_HARLEM__RVR__GT1 24160	54.57 2.79 -21.71	56.99 2.33 -27.85	53.79 2.41 -24.06	41.65 2.84 -6.93	40.74 2.64 -7.06	42.16 2.72 -8.23	55.23 2.15 -27.34	53.98 0.79 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.64 4.12 -0.56	42.88 3.59 -1.66	42.81 3.25 -4.56	42.25 2.06 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.78 -41.06	69.26 1.70 -47.19	57.66 2.12 -30.91	53.51 1.93 -29.18	68.49 2.01 -42.87	56.82 2.68 -24.02	64.22 4.87 -4.10

NYPA_HARLEM__RVR__GT2 24161	54.57 2.79 -21.71	56.99 2.33 -27.85	53.79 2.41 -24.06	41.65 2.84 -6.93	40.74 2.64 -7.06	42.16 2.72 -8.23	55.23 2.15 -27.34	53.98 0.79 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.64 4.12 -0.56	42.88 3.59 -1.66	42.81 3.25 -4.56	42.25 2.06 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.78 -41.06	69.26 1.70 -47.19	57.66 2.12 -30.91	53.51 1.93 -29.18	68.49 2.01 -42.87	56.82 2.68 -24.02	64.22 4.87 -4.10
NYPA_KENT____GT 24152	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.84 -6.93	40.72 2.61 -7.06	42.16 2.72 -8.23	55.24 2.15 -27.34	53.97 0.78 -43.76	71.62 -0.48 -78.14	54.18 1.13 -39.19	63.09 2.93 -26.31	49.70 4.18 -0.56	42.83 3.55 -1.66	42.82 3.25 -4.56	42.26 2.07 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.36 1.81 -41.06	69.24 1.69 -47.19	57.66 2.12 -30.91	53.53 1.95 -29.18	68.52 2.04 -42.87	56.83 2.70 -24.02	64.18 4.82 -4.10
NYPA_POUCH1____GT 24155	54.44 2.66 -21.70	56.93 2.26 -27.85	53.72 2.34 -24.06	41.63 2.82 -6.93	40.68 2.58 -7.06	42.12 2.68 -8.23	55.21 2.12 -27.34	53.96 0.76 -43.76	71.63 -0.47 -78.14	54.14 1.10 -39.19	62.99 2.83 -26.31	49.54 4.02 -0.56	42.20 3.40 -1.18	42.67 3.11 -4.55	41.89 1.97 -16.90	46.83 0.95 -33.93	60.13 -0.50 -67.01	64.29 1.75 -41.06	69.08 1.63 -47.09	57.62 2.08 -30.90	53.51 1.93 -29.18	68.49 2.01 -42.87	56.81 2.67 -24.02	64.11 4.76 -4.10
NYPA_VERNON____GT2 24162	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.65 2.84 -6.93	40.73 2.62 -7.06	42.17 2.72 -8.23	55.25 2.16 -27.34	53.97 0.78 -43.76	71.62 -0.48 -78.14	54.19 1.14 -39.19	63.11 2.95 -26.31	49.74 4.22 -0.56	42.87 3.58 -1.66	42.85 3.29 -4.56	42.28 2.09 -17.16	46.88 1.00 -33.93	60.10 -0.52 -67.01	64.37 1.82 -41.06	69.25 1.69 -47.19	57.67 2.13 -30.91	53.52 1.95 -29.18	68.52 2.04 -42.87	56.84 2.70 -24.02	64.18 4.82 -4.10
NYPA_VERNON____GT3 24163	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.65 2.84 -6.93	40.73 2.62 -7.06	42.17 2.72 -8.23	55.25 2.16 -27.34	53.97 0.78 -43.76	71.62 -0.48 -78.14	54.19 1.14 -39.19	63.11 2.95 -26.31	49.74 4.22 -0.56	42.87 3.58 -1.66	42.85 3.29 -4.56	42.28 2.09 -17.16	46.88 1.00 -33.93	60.10 -0.52 -67.01	64.37 1.82 -41.06	69.25 1.69 -47.19	57.67 2.13 -30.91	53.52 1.95 -29.18	68.52 2.04 -42.87	56.84 2.70 -24.02	64.18 4.82 -4.10
NYPA__ASTORIA_CC1 323568	54.43 2.66 -21.70	56.89 2.23 -27.85	53.68 2.31 -24.06	41.59 2.78 -6.93	40.68 2.57 -7.06	42.12 2.67 -8.23	55.20 2.11 -27.34	53.96 0.76 -43.76	71.63 -0.47 -78.14	54.16 1.12 -39.19	63.03 2.87 -26.31	49.67 4.15 -0.56	42.81 3.53 -1.66	42.80 3.23 -4.56	42.24 2.05 -17.16	46.86 0.98 -33.93	60.12 -0.51 -67.01	64.32 1.77 -41.06	69.21 1.66 -47.19	57.61 2.07 -30.91	53.48 1.90 -29.18	68.47 1.99 -42.87	56.78 2.64 -24.02	64.06 4.70 -4.10
NYPA__ASTORIA_CC2 323569	54.43 2.66 -21.70	56.89 2.23 -27.85	53.68 2.31 -24.06	41.59 2.78 -6.93	40.68 2.57 -7.06	42.12 2.67 -8.23	55.20 2.11 -27.34	53.96 0.76 -43.76	71.63 -0.47 -78.14	54.16 1.12 -39.19	63.03 2.87 -26.31	49.67 4.15 -0.56	42.81 3.53 -1.66	42.80 3.23 -4.56	42.24 2.05 -17.16	46.86 0.98 -33.93	60.12 -0.51 -67.01	64.32 1.77 -41.06	69.21 1.66 -47.19	57.61 2.07 -30.91	53.48 1.90 -29.18	68.47 1.99 -42.87	56.78 2.64 -24.02	64.06 4.70 -4.10
NYPA__HOLTSVILL 23794	101.39 3.34 -67.98	64.12 2.88 -34.43	53.84 2.46 -24.06	41.71 2.90 -6.93	40.82 2.71 -7.06	42.38 2.93 -8.24	55.53 2.44 -27.35	54.03 0.83 -43.77	71.51 -0.61 -78.16	177.55 1.53 -162.16	239.82 3.76 -202.21	50.73 5.20 -0.56	86.21 4.41 -44.17	43.39 3.82 -4.56	50.08 2.67 -24.39	83.84 1.28 -70.61	92.35 -0.62 -99.36	106.97 2.31 -83.17	281.54 2.17 -259.00	53.15 2.64 -25.88	39.17 2.33 -14.45	106.37 2.58 -80.19	57.58 3.43 -24.03	65.59 6.23 -4.10
NYPA____HELLGATE_GT1 24158	54.57 2.79 -21.71	56.99 2.33 -27.85	53.79 2.41 -24.06	41.65 2.84 -6.93	40.74 2.64 -7.06	42.16 2.72 -8.23	55.23 2.15 -27.34	53.98 0.79 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.64 4.12 -0.56	42.88 3.59 -1.66	42.81 3.25 -4.56	42.25 2.06 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.78 -41.06	69.26 1.70 -47.19	57.66 2.12 -30.91	53.51 1.93 -29.18	68.49 2.01 -42.87	56.82 2.68 -24.02	64.23 4.87 -4.10
NYPA____HELLGATE_GT2 24159	54.57 2.79 -21.71	56.99 2.33 -27.85	53.79 2.41 -24.06	41.65 2.84 -6.93	40.74 2.64 -7.06	42.16 2.72 -8.23	55.23 2.15 -27.34	53.98 0.79 -43.76	71.62 -0.48 -78.14	54.17 1.12 -39.19	63.04 2.88 -26.31	49.64 4.12 -0.56	42.88 3.59 -1.66	42.81 3.25 -4.56	42.25 2.06 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.32 1.78 -41.06	69.26 1.70 -47.19	57.66 2.12 -30.91	53.51 1.93 -29.18	68.49 2.01 -42.87	56.82 2.68 -24.02	64.23 4.87 -4.10
NYS_BARGE__HYD 23848	31.85 -1.41 -3.20	29.70 -1.21 -4.10	29.81 -1.05 -3.54	31.81 -1.09 -1.02	31.22 -0.87 -1.04	31.24 -1.18 -1.21	28.88 -0.89 -4.02	15.50 -0.36 -6.44	5.68 0.22 -11.50	19.00 -0.62 -5.77	36.60 -1.13 -3.87	43.30 -1.75 -0.08	36.54 -1.33 -0.24	34.55 -1.12 -0.67	24.42 -1.13 -2.52	16.33 -0.60 -4.98	3.74 0.28 -9.84	26.28 -1.09 -5.87	26.20 -1.09 -6.93	27.83 -1.34 -4.54	25.59 -1.10 -4.28	28.86 -1.04 -6.29	32.67 -0.97 -3.53	55.13 -0.73 -0.60
OAK ORCHARD__HYD 24046	32.07 -0.58 -2.58	29.65 -0.47 -3.31	29.81 -0.37 -2.86	32.26 -0.45 -0.83	31.58 -0.31 -0.84	31.80 -0.39 -0.98	28.78 -0.21 -3.25	14.56 -0.08 -5.21	3.29 0.03 -9.30	18.38 -0.14 -4.66	36.85 -0.13 -3.13	44.62 -0.41 -0.07	37.54 -0.27 -0.20	35.35 -0.20 -0.54	24.77 -0.29 -2.04	15.83 -0.15 -4.03	1.62 0.05 -7.95	26.04 -0.25 -4.79	25.70 -0.27 -5.60	27.93 -0.37 -3.67	25.59 -0.27 -3.46	28.45 -0.25 -5.09	32.79 -0.18 -2.85	55.78 0.03 -0.49
OCC_CHEM__DRP 24175	31.52 -1.80 -3.25	29.49 -1.49 -4.17	29.55 -1.38 -3.60	31.34 -1.58 -1.04	30.79 -1.31 -1.06	30.92 -1.52 -1.23	28.55 -1.29 -4.10	15.44 -0.54 -6.55	6.00 0.34 -11.70	18.83 -0.90 -5.87	36.00 -1.79 -3.94	42.36 -2.69 -0.08	35.79 -2.08 -0.25	33.89 -1.80 -0.68	24.03 -1.56 -2.57	16.19 -0.83 -5.07	4.03 0.41 -10.01	25.92 -1.53 -5.97	25.89 -1.53 -7.05	27.38 -1.87 -4.62	25.20 -1.56 -4.36	28.50 -1.51 -6.40	32.16 -1.55 -3.59	54.08 -1.79 -0.61
OH_GEN_PROXY 24063	31.72 -1.55 -3.20	29.61 -1.30 -4.10	29.70 -1.17 -3.54	31.56 -1.34 -1.02	30.99 -1.10 -1.04	31.12 -1.30 -1.21	28.79 -0.98 -4.03	15.47 -0.40 -6.45	5.71 0.25 -11.51	18.96 -0.68 -5.77	36.46 -1.26 -3.88	43.06 -1.99 -0.08	36.32 -1.54 -0.24	34.39 -1.28 -0.67	24.39 -1.16 -2.52	16.31 -0.62 -4.99	3.77 0.31 -9.85	26.16 -1.19 -5.86	26.10 -1.19 -6.93	27.72 -1.46 -4.54	25.49 -1.19 -4.29	28.78 -1.13 -6.30	46.39 -1.09 -17.36	79.90 -1.22 -25.86
OLIN_CORP_DRP 24177	31.36 -2.00 -3.29	29.31 -1.71 -4.22	29.41 -1.55 -3.64	31.31 -1.62 -1.05	30.71 -1.41 -1.07	30.70 -1.76 -1.25	28.51 -1.37 -4.14	15.51 -0.54 -6.63	6.13 0.34 -11.83	18.89 -0.90 -5.94	36.04 -1.80 -3.99	42.43 -2.62 -0.08	35.82 -2.05 -0.25	33.90 -1.79 -0.69	24.06 -1.56 -2.60	16.25 -0.83 -5.13	4.15 0.41 -10.12	26.00 -1.52 -6.03	25.99 -1.51 -7.13	27.46 -1.84 -4.67	25.27 -1.54 -4.41	28.58 -1.51 -6.48	32.20 -1.55 -3.63	54.19 -1.69 -0.62

OLIN_CORP_DSASP 323712	31.52 -1.80 -3.25	29.49 -1.49 -4.17	29.55 -1.38 -3.60	31.34 -1.58 -1.04	30.79 -1.31 -1.06	30.92 -1.52 -1.23	28.55 -1.29 -4.10	15.44 -0.54 -6.55	6.00 0.34 -11.70	18.83 -0.90 -5.87	36.00 -1.79 -3.94	42.36 -2.69 -0.08	35.79 -2.08 -0.25	33.89 -1.80 -0.68	24.03 -1.56 -2.57	16.19 -0.83 -5.07	4.03 0.41 -10.01	25.92 -1.53 -5.97	25.89 -1.53 -7.05	27.38 -1.87 -4.62	25.20 -1.56 -4.36	28.50 -1.51 -6.40	32.16 -1.55 -3.59	54.08 -1.79 -0.61
ONEIDA_HERK_LFGE 323681	31.40 0.62 -0.71	28.20 0.49 -0.91	28.54 0.43 -0.78	32.58 0.48 -0.22	31.78 0.51 -0.23	32.01 0.54 -0.27	27.14 0.51 -0.89	11.06 0.21 -1.43	-3.64 -0.15 -2.55	15.48 0.34 -1.28	35.47 0.77 -0.86	45.93 0.95 -0.02	38.34 0.66 -0.05	35.71 0.56 -0.15	23.92 0.34 -0.56	13.26 0.21 -1.10	-4.34 -0.13 -2.18	23.37 0.55 -1.33	22.41 0.51 -1.53	26.22 0.58 -1.00	23.85 0.51 -0.95	25.51 0.51 -1.39	31.45 0.55 -0.78	56.35 0.97 -0.13
ONONDAGA_REF_OCCRA 23987	32.43 0.03 -2.32	29.80 0.01 -2.98	29.93 0.04 -2.57	32.63 0.01 -0.74	31.86 0.05 -0.75	32.13 0.04 -0.88	28.78 0.12 -2.92	14.17 0.06 -4.68	2.26 -0.05 -8.35	18.17 0.12 -4.19	36.92 0.26 -2.81	45.26 0.23 -0.06	37.97 0.18 -0.18	35.69 0.19 -0.49	24.99 0.13 -1.83	15.65 0.08 -3.62	0.72 -0.04 -7.14	26.00 0.14 -4.38	25.51 0.11 -5.03	28.04 0.11 -3.30	25.63 0.12 -3.11	28.32 0.14 -4.57	32.78 0.10 -2.56	55.91 0.22 -0.44
ONONDAGA___COGEN 23986	32.16 -0.07 -2.16	29.50 -0.08 -2.77	29.64 -0.07 -2.39	32.47 -0.10 -0.69	31.66 -0.09 -0.70	31.95 -0.09 -0.82	28.48 0.02 -2.72	13.81 0.03 -4.35	1.70 -0.03 -7.77	17.82 0.07 -3.90	36.58 0.11 -2.62	45.04 0.02 -0.06	37.80 0.02 -0.16	35.48 0.02 -0.45	24.78 0.05 -1.70	15.35 0.04 -3.37	0.24 -0.02 -6.65	25.63 0.07 -4.07	25.09 0.05 -4.68	27.74 0.04 -3.07	25.36 0.07 -2.89	27.90 0.04 -4.25	32.48 -0.03 -2.38	55.66 0.00 -0.41
ONTARIO___LFGE 23819	33.45 0.34 -3.04	31.03 0.33 -3.90	31.03 0.35 -3.36	33.26 0.41 -0.97	32.50 0.47 -0.99	32.78 0.42 -1.15	30.05 0.48 -3.83	15.73 0.18 -6.12	4.76 -0.13 -10.93	19.63 0.29 -5.48	38.31 0.78 -3.68	45.98 0.94 -0.08	38.61 0.76 -0.23	36.44 0.80 -0.64	25.79 0.37 -2.40	16.89 0.21 -4.73	2.86 -0.11 -9.35	27.64 0.43 -5.73	27.33 0.38 -6.58	29.41 0.46 -4.31	26.90 0.43 -4.07	30.02 0.43 -5.98	33.97 0.51 -3.35	56.83 1.00 -0.57
ORANGEVILLE_WT_PWR 323706	33.51 -0.43 -3.88	31.45 -0.33 -4.97	31.44 -0.18 -4.30	32.95 -0.17 -1.24	32.32 0.01 -1.26	32.50 -0.18 -1.47	30.57 -0.06 -4.88	17.19 -0.06 -7.81	7.93 0.01 -13.96	20.75 -0.11 -7.00	38.62 0.08 -4.70	44.96 -0.11 -0.10	37.78 -0.13 -0.30	35.83 0.01 -0.81	25.79 -0.30 -3.06	17.84 -0.15 -6.04	5.64 0.08 -11.94	28.43 -0.31 -7.25	28.44 -0.34 -8.41	29.75 -0.39 -5.51	27.30 -0.29 -5.20	31.06 -0.19 -7.64	34.32 -0.08 -4.28	56.35 0.37 -0.73
ORANGEVILLE___ESR 323794	33.51 -0.43 -3.88	31.45 -0.33 -4.97	31.44 -0.18 -4.30	32.95 -0.17 -1.24	32.32 0.01 -1.26	32.50 -0.18 -1.47	30.57 -0.06 -4.88	17.19 -0.06 -7.81	7.93 0.01 -13.96	20.75 -0.11 -7.00	38.62 0.08 -4.70	44.96 -0.11 -0.10	37.78 -0.13 -0.30	35.83 0.01 -0.81	25.79 -0.30 -3.06	17.84 -0.15 -6.04	5.64 0.08 -11.94	28.43 -0.31 -7.25	28.44 -0.34 -8.41	29.75 -0.39 -5.51	27.30 -0.29 -5.20	31.06 -0.19 -7.64	34.32 -0.08 -4.28	56.35 0.37 -0.73
OSWEGATCHIE___HYD 24044	29.86 -0.79 -0.58	26.85 -0.71 -0.74	27.21 -0.75 -0.64	31.13 -0.93 -0.18	30.38 -0.86 -0.19	30.62 -0.81 -0.22	25.86 -0.62 -0.73	10.38 -0.21 -1.17	-3.83 0.13 -2.08	14.64 -0.26 -1.05	33.85 -0.70 -0.70	43.97 -1.01 -0.01	36.68 -0.98 -0.04	34.15 -0.98 -0.12	22.80 -0.69 -0.46	12.53 -0.32 -0.90	-4.46 0.15 -1.78	22.16 -0.42 -1.09	21.21 -0.41 -1.25	24.90 -0.56 -0.82	22.60 -0.57 -0.77	24.09 -0.66 -1.14	29.86 -0.89 -0.64	53.64 -1.73 -0.11
OSWEGO___5 23606	30.94 -0.67 -1.54	28.17 -0.61 -1.98	28.44 -0.59 -1.71	31.64 -0.73 -0.49	30.87 -0.68 -0.50	31.11 -0.69 -0.58	27.18 -0.51 -1.94	12.37 -0.16 -3.11	-0.40 0.10 -5.55	16.41 -0.23 -2.78	35.08 -0.63 -1.87	44.03 -0.97 -0.04	36.94 -0.80 -0.12	34.60 -0.74 -0.32	23.80 -0.44 -1.22	14.14 -0.21 -2.40	-1.53 0.11 -4.75	23.99 -0.41 -2.91	23.32 -0.39 -3.34	26.33 -0.49 -2.19	24.04 -0.42 -2.07	26.18 -0.46 -3.04	31.17 -0.65 -1.70	54.41 -1.14 -0.29
OSWEGO___6 23613	30.94 -0.67 -1.54	28.17 -0.61 -1.98	28.44 -0.59 -1.71	31.64 -0.73 -0.49	30.87 -0.68 -0.50	31.11 -0.69 -0.58	27.18 -0.51 -1.94	12.37 -0.16 -3.11	-0.40 0.10 -5.55	16.41 -0.23 -2.78	35.08 -0.63 -1.87	44.03 -0.97 -0.04	36.94 -0.80 -0.12	34.60 -0.74 -0.32	23.80 -0.44 -1.22	14.14 -0.21 -2.40	-1.53 0.11 -4.75	23.99 -0.41 -2.91	23.32 -0.39 -3.34	26.33 -0.49 -2.19	24.04 -0.42 -2.07	26.18 -0.46 -3.04	31.17 -0.65 -1.70	54.41 -1.14 -0.29
OUTOKUMPU-AB___DRP 24206	32.34 -1.05 -3.32	30.21 -0.86 -4.26	30.27 -0.73 -3.68	32.16 -0.77 -1.06	31.56 -0.57 -1.08	31.68 -0.79 -1.26	29.32 -0.60 -4.18	15.84 -0.27 -6.69	6.06 0.16 -11.94	19.36 -0.49 -5.99	37.09 -0.78 -4.02	43.76 -1.29 -0.09	36.90 -0.98 -0.25	34.93 -0.77 -0.70	24.74 -0.90 -2.62	16.64 -0.48 -5.17	4.05 0.22 -10.22	26.72 -0.85 -6.09	26.67 -0.89 -7.19	28.25 -1.09 -4.71	25.97 -0.88 -4.45	29.35 -0.80 -6.54	33.11 -0.66 -3.66	55.61 -0.27 -0.63
OXBOW___ 24026	32.01 -1.34 -3.28	29.92 -1.11 -4.21	29.98 -0.98 -3.64	31.84 -1.09 -1.05	31.26 -0.86 -1.07	31.38 -1.08 -1.25	29.00 -0.88 -4.14	15.67 -0.38 -6.62	6.01 0.23 -11.82	19.13 -0.66 -5.93	36.64 -1.19 -3.98	43.19 -1.86 -0.08	36.45 -1.42 -0.25	34.51 -1.18 -0.69	24.44 -1.17 -2.59	16.44 -0.62 -5.12	4.02 0.30 -10.11	26.39 -1.13 -6.03	26.34 -1.15 -7.12	27.89 -1.41 -4.66	25.64 -1.16 -4.40	28.99 -1.09 -6.47	32.72 -1.02 -3.63	54.99 -0.89 -0.62
OXY_CHEM_DSASP 323612	31.52 -1.80 -3.25	29.49 -1.49 -4.17	29.55 -1.38 -3.60	31.34 -1.58 -1.04	30.79 -1.31 -1.06	30.92 -1.52 -1.23	28.55 -1.29 -4.10	15.44 -0.54 -6.55	6.00 0.34 -11.70	18.83 -0.90 -5.87	36.00 -1.79 -3.94	42.36 -2.69 -0.08	35.79 -2.08 -0.25	33.89 -1.80 -0.68	24.03 -1.56 -2.57	16.19 -0.83 -5.07	4.03 0.41 -10.01	25.92 -1.53 -5.97	25.89 -1.53 -7.05	27.38 -1.87 -4.62	25.20 -1.56 -4.36	28.50 -1.51 -6.40	32.16 -1.55 -3.59	54.08 -1.79 -0.61
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.52 -1.80 -3.25	29.49 -1.49 -4.17	29.55 -1.38 -3.60	31.34 -1.58 -1.04	30.79 -1.31 -1.06	30.92 -1.52 -1.23	28.55 -1.29 -4.10	15.44 -0.54 -6.55	6.00 0.34 -11.70	18.83 -0.90 -5.87	36.00 -1.79 -3.94	42.36 -2.69 -0.08	35.79 -2.08 -0.25	33.89 -1.80 -0.68	24.03 -1.56 -2.57	16.19 -0.83 -5.07	4.03 0.41 -10.01	25.92 -1.53 -5.97	25.89 -1.53 -7.05	27.38 -1.87 -4.62	25.20 -1.56 -4.36	28.50 -1.51 -6.40	32.16 -1.55 -3.59	54.08 -1.79 -0.61
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	54.45 2.68 -21.70	56.88 2.22 -27.85	53.66 2.29 -24.06	41.50 2.69 -6.93	40.60 2.50 -7.06	42.02 2.58 -8.23	55.13 2.04 -27.34	53.94 0.75 -43.76	71.64 -0.46 -78.14	54.13 1.08 -39.19	62.97 2.81 -26.31	49.53 4.01 -0.56	42.74 3.46 -1.66	42.70 3.14 -4.56	42.17 1.98 -17.16	46.83 0.95 -33.93	60.13 -0.50 -67.01	64.28 1.74 -41.06	69.21 1.66 -47.19	57.60 2.06 -30.91	53.46 1.88 -29.18	68.44 1.97 -42.87	56.74 2.60 -24.02	64.04 4.68 -4.10

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	54.66 2.88 -21.70	56.99 2.34 -27.85	53.70 2.33 -24.06	41.51 2.70 -6.93	40.60 2.50 -7.06	42.02 2.58 -8.23	55.13 2.04 -27.34	53.95 0.75 -43.76	71.64 -0.47 -78.14	54.11 1.06 -39.19	62.98 2.82 -26.31	49.57 4.05 -0.56	42.74 3.46 -1.66	42.69 3.13 -4.56	42.17 1.97 -17.16	46.83 0.95 -33.93	60.13 -0.50 -67.01	64.29 1.74 -41.06	69.24 1.68 -47.19	57.60 2.06 -30.91	53.46 1.88 -29.18	68.44 1.96 -42.87	56.74 2.60 -24.02	64.05 4.69 -4.10
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.13 -0.54 -3.60	30.99 -0.44 -4.62	31.05 -0.26 -3.99	32.76 -0.27 -1.15	32.14 -0.08 -1.17	32.27 -0.31 -1.36	30.13 -0.15 -4.54	16.59 -0.09 -7.25	6.96 0.05 -12.95	20.18 -0.18 -6.50	38.22 0.01 -4.36	44.91 -0.15 -0.09	37.80 -0.10 -0.27	35.82 0.06 -0.76	25.52 -0.34 -2.84	17.36 -0.20 -5.61	4.80 0.10 -11.08	27.67 -0.39 -6.57	27.75 -0.42 -7.81	29.23 -0.51 -5.11	26.86 -0.36 -4.83	30.45 -0.25 -7.09	34.03 -0.06 -3.98	56.58 0.64 -0.68
PAWLING_115_KV_BK3_REV_LBMP_H 345028	55.10 2.97 -22.06	57.67 2.55 -28.31	54.34 2.57 -24.45	41.98 3.05 -7.05	41.11 2.89 -7.17	42.56 2.98 -8.37	55.96 2.43 -27.80	54.80 0.88 -44.48	72.81 -0.57 -79.43	55.00 1.31 -39.83	63.90 3.31 -26.75	50.09 4.56 -0.57	43.10 3.79 -1.69	43.14 3.50 -4.63	42.71 2.24 -17.44	47.54 1.12 -34.48	61.11 -0.59 -68.09	65.33 2.12 -41.72	70.29 1.97 -47.95	58.47 2.43 -31.41	54.25 2.20 -29.65	69.49 2.33 -43.56	57.55 3.02 -24.41	64.84 5.41 -4.17
PEEKSKILL____ 23653	54.04 2.55 -21.41	56.48 2.18 -27.48	53.26 2.19 -23.74	41.36 2.64 -6.84	40.47 2.46 -6.97	41.89 2.56 -8.13	54.78 2.05 -26.99	53.35 0.74 -43.19	70.60 -0.47 -77.11	53.61 1.08 -38.67	62.57 2.76 -25.97	49.40 3.88 -0.55	42.49 3.23 -1.64	42.48 2.98 -4.50	41.86 1.89 -16.94	46.36 0.93 -33.48	59.25 -0.49 -66.13	63.73 1.73 -40.52	68.54 1.61 -46.56	57.12 1.99 -30.50	53.02 1.83 -28.79	67.85 1.95 -42.30	56.37 2.55 -23.71	63.87 4.56 -4.05
PGE MADISON____WINDPWR 24146	39.43 3.20 -6.16	37.45 2.74 -7.90	36.89 2.74 -6.83	37.03 3.18 -1.97	36.23 3.18 -2.00	36.75 3.20 -2.34	36.30 2.79 -7.76	22.91 1.06 -12.42	15.42 -0.71 -22.18	26.63 1.65 -11.12	45.42 4.10 -7.47	50.36 5.23 -0.16	42.16 4.07 -0.47	39.99 3.69 -1.29	30.19 2.30 -4.86	22.81 1.26 -9.61	11.86 -0.72 -18.97	35.84 2.68 -11.67	36.25 2.53 -13.36	36.41 3.03 -8.75	33.39 2.73 -8.26	38.53 2.79 -12.13	40.19 3.28 -6.80	62.30 5.88 -1.16
PIERCEFIELD____HYD 23852	28.53 -1.54 0.00	25.48 -1.33 0.00	25.92 -1.41 0.00	30.17 -1.71 0.00	29.42 -1.62 0.00	29.63 -1.58 0.00	24.40 -1.35 0.00	8.92 -0.51 0.00	-5.72 0.33 0.00	13.15 -0.71 0.00	32.10 -1.75 0.00	42.66 -2.30 0.00	35.61 -2.01 0.00	33.10 -1.91 0.00	21.72 -1.30 0.00	11.30 -0.65 0.00	-6.05 0.34 0.00	20.40 -1.09 0.00	19.33 -1.03 0.00	23.34 -1.29 0.00	21.14 -1.26 0.00	22.24 -1.37 0.00	28.37 -1.74 0.00	51.96 -3.30 0.00
PINELAWN_CC_1 323563	101.52 3.46 -67.98	64.24 3.00 -34.43	54.00 2.61 -24.06	41.89 3.08 -6.93	40.99 2.88 -7.06	42.53 3.09 -8.24	55.66 2.57 -27.35	54.08 0.88 -43.77	71.50 -0.62 -78.16	177.55 1.52 -162.16	239.84 3.78 -202.21	50.73 5.21 -0.56	86.19 4.40 -44.17	43.38 3.81 -4.56	50.06 2.65 -24.39	83.85 1.29 -70.61	92.33 -0.64 -99.36	106.88 2.39 -83.01	281.62 2.25 -259.00	51.64 2.73 -24.28	43.62 2.42 -18.80	106.44 2.64 -80.19	57.61 3.46 -24.03	65.69 6.33 -4.10
PJM_GEN_HTP_PROXY 323702	54.42 2.65 -21.70	56.91 2.26 -27.84	53.67 2.29 -24.05	41.58 2.77 -6.93	40.68 2.57 -7.06	42.12 2.67 -8.23	55.21 2.14 -27.34	53.95 0.76 -43.75	71.59 -0.49 -78.13	54.17 1.13 -39.18	63.06 2.91 -26.31	49.64 4.11 -0.56	42.75 3.47 -1.66	42.76 3.20 -4.56	42.22 2.04 -17.16	46.85 0.98 -33.92	60.10 -0.51 -67.00	64.33 1.79 -41.05	69.19 1.65 -47.18	57.61 2.07 -30.90	53.47 1.90 -29.17	68.47 2.00 -42.86	56.77 2.63 -24.02	64.07 4.72 -4.10
PJM_GEN_KEystone 24065	43.20 0.77 -12.36	43.33 0.66 -15.86	41.78 0.76 -13.70	36.79 0.96 -3.95	36.00 0.93 -4.02	36.80 0.89 -4.69	42.04 0.73 -15.57	34.59 0.23 -24.93	38.30 -0.16 -44.51	36.51 0.34 -22.32	49.92 1.08 -14.99	46.82 1.54 -0.32	39.74 1.21 -0.91	38.80 1.20 -2.60	33.38 0.60 -9.75	31.54 0.28 -19.32	28.26 -0.13 -34.78	45.10 0.44 -23.17	47.61 0.39 -26.86	42.72 0.51 -17.58	39.52 0.52 -16.61	48.39 0.64 -24.15	44.72 0.92 -13.68	59.54 1.95 -2.34
PJM_GEN_NEPTUNE_PROXY 323594	79.71 3.11 -46.53	60.88 2.69 -31.38	53.73 2.35 -24.06	41.57 2.76 -6.93	40.69 2.58 -7.06	42.24 2.79 -8.24	55.39 2.29 -27.35	53.98 0.77 -43.77	71.58 -0.54 -78.16	120.28 1.34 -105.08	157.77 3.35 -120.57	50.17 4.65 -0.56	66.32 3.92 -24.78	42.99 3.42 -4.56	46.44 2.37 -21.05	66.97 1.14 -53.88	77.66 -0.57 -84.62	87.16 2.07 -63.60	184.72 1.96 -162.41	51.51 2.40 -24.48	30.61 2.14 -6.07	89.09 2.32 -63.16	57.19 3.04 -24.03	64.93 5.57 -4.10
PJM_GEN_VFT_PROXY 323633	54.22 2.45 -21.70	56.75 2.09 -27.85	53.52 2.14 -24.05	41.43 2.61 -6.93	40.48 2.37 -7.06	41.93 2.49 -8.23	55.04 1.96 -27.34	53.89 0.69 -43.76	71.66 -0.44 -78.14	54.08 1.03 -39.19	62.83 2.67 -26.31	49.34 3.82 -0.56	41.99 3.21 -1.16	42.54 2.98 -4.56	41.78 1.87 -16.89	46.78 0.90 -33.93	60.15 -0.47 -67.01	64.21 1.66 -41.06	68.96 1.51 -47.09	57.27 1.90 -30.75	53.31 1.74 -29.17	64.69 1.83 -39.25	56.55 2.41 -24.02	63.65 4.29 -4.10
PLEASANTVLY____LBMP 24000	55.39 2.48 -22.84	58.25 2.13 -29.30	54.78 2.15 -25.31	41.73 2.55 -7.29	40.87 2.39 -7.43	42.35 2.48 -8.66	56.52 2.00 -28.77	56.20 0.72 -46.05	75.71 -0.47 -82.22	56.17 1.08 -41.23	64.27 2.73 -27.69	49.38 3.83 -0.59	42.58 3.21 -1.75	42.76 2.95 -4.80	42.96 1.87 -18.07	48.58 0.92 -35.71	63.66 -0.48 -70.53	66.40 1.69 -43.22	71.61 1.58 -49.66	59.12 1.96 -32.53	54.89 1.78 -30.71	70.62 1.89 -45.12	57.89 2.49 -25.29	64.07 4.50 -4.32
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	54.64 2.66 -21.91	57.20 2.28 -28.12	53.91 2.30 -24.28	41.63 2.75 -7.00	40.75 2.58 -7.13	42.19 2.67 -8.31	55.50 2.15 -27.61	54.39 0.78 -44.18	72.35 -0.50 -78.89	54.57 1.15 -39.57	63.34 2.93 -26.57	49.64 4.11 -0.56	42.73 3.43 -1.68	42.77 3.16 -4.60	42.37 2.01 -17.33	47.20 0.99 -34.26	60.75 -0.52 -67.65	64.78 1.84 -41.46	69.71 1.71 -47.64	57.94 2.10 -31.21	53.79 1.93 -29.46	68.94 2.05 -43.28	57.05 2.68 -24.25	64.20 4.80 -4.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	55.32 2.76 -22.49	58.04 2.37 -28.85	54.63 2.39 -24.92	41.87 2.81 -7.18	41.01 2.65 -7.31	42.48 2.74 -8.53	56.32 2.24 -28.33	55.59 0.82 -45.34	74.39 -0.53 -80.96	55.69 1.23 -40.60	64.20 3.09 -27.26	49.81 4.26 -0.58	42.87 3.54 -1.72	42.97 3.25 -4.71	42.86 2.08 -17.75	48.04 1.04 -35.06	62.29 -0.56 -69.24	65.89 1.98 -42.42	70.98 1.85 -48.76	58.84 2.27 -31.94	54.60 2.06 -30.15	70.08 2.18 -44.29	57.77 2.83 -24.82	64.57 5.08 -4.24
POLETTI____ 23519	54.42 2.65 -21.70	56.91 2.25 -27.85	53.67 2.29 -24.05	41.60 2.79 -6.93	40.69 2.58 -7.06	42.14 2.69 -8.23	55.21 2.13 -27.34	53.95 0.76 -43.76	71.61 -0.48 -78.14	54.17 1.13 -39.19	63.05 2.89 -26.31	49.64 4.11 -0.56	42.77 3.48 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.33 1.78 -41.06	69.19 1.64 -47.19	57.60 2.06 -30.91	53.47 1.89 -29.18	68.46 1.99 -42.87	56.76 2.62 -24.02	64.04 4.68 -4.10

PORT_JEFF_3 23555	101.45 3.40 -67.98	64.18 2.94 -34.43	53.91 2.52 -24.06	41.78 2.97 -6.93	40.89 2.78 -7.06	42.44 2.99 -8.24	55.59 2.49 -27.35	54.06 0.85 -43.77	71.49 -0.63 -78.16	177.59 1.57 -162.16	239.91 3.86 -202.21	50.85 5.32 -0.56	86.30 4.51 -44.17	43.47 3.91 -4.56	50.14 2.73 -24.39	83.87 1.31 -70.61	92.34 -0.64 -99.36	107.03 2.37 -83.17	281.60 2.24 -259.00	53.25 2.71 -25.91	39.34 2.39 -14.55	106.44 2.65 -80.19	57.66 3.52 -24.03	65.74 6.38 -4.10
PORT_JEFF_4 23616	101.45 3.40 -67.98	64.18 2.94 -34.43	53.91 2.52 -24.06	41.78 2.97 -6.93	40.89 2.78 -7.06	42.44 2.99 -8.24	55.59 2.49 -27.35	54.06 0.85 -43.77	71.49 -0.63 -78.16	177.59 1.57 -162.16	239.91 3.86 -202.21	50.85 5.32 -0.56	86.30 4.51 -44.17	43.47 3.91 -4.56	50.14 2.73 -24.39	83.87 1.31 -70.61	92.34 -0.64 -99.36	107.03 2.37 -83.17	281.60 2.24 -259.00	53.25 2.71 -25.91	39.34 2.39 -14.55	106.44 2.65 -80.19	57.66 3.52 -24.03	65.74 6.38 -4.10
PORT_JEFF_IC 23713	101.46 3.40 -67.98	64.18 2.94 -34.43	53.92 2.54 -24.06	41.80 2.99 -6.93	40.90 2.79 -7.06	42.46 3.02 -8.24	55.61 2.51 -27.35	54.06 0.86 -43.77	71.48 -0.64 -78.16	177.61 1.59 -162.16	239.96 3.91 -202.21	50.91 5.38 -0.56	86.35 4.56 -44.17	43.51 3.94 -4.56	50.17 2.75 -24.39	83.88 1.32 -70.61	92.33 -0.64 -99.36	107.07 2.41 -83.18	281.63 2.27 -259.00	53.35 2.74 -25.98	39.65 2.43 -14.82	106.47 2.67 -80.19	57.70 3.55 -24.03	65.80 6.44 -4.10
PPL PILGRIM_ST_GT1 24216	101.69 3.63 -67.98	64.37 3.13 -34.43	53.92 2.53 -24.06	41.80 2.99 -6.93	40.90 2.79 -7.06	42.45 3.00 -8.24	55.61 2.51 -27.35	54.06 0.85 -43.77	71.51 -0.61 -78.16	177.54 1.52 -162.16	239.79 3.73 -202.21	50.68 5.16 -0.56	86.18 4.39 -44.17	43.33 3.77 -4.56	50.06 2.64 -24.39	83.84 1.28 -70.61	92.36 -0.61 -99.36	106.97 2.28 -83.21	281.52 2.15 -259.00	53.51 2.62 -26.26	40.71 2.38 -15.93	106.39 2.60 -80.19	57.58 3.43 -24.03	65.65 6.29 -4.10
PPL PILGRIM_ST_GT2 24217	101.69 3.63 -67.98	64.37 3.13 -34.43	53.92 2.53 -24.06	41.80 2.99 -6.93	40.90 2.79 -7.06	42.45 3.00 -8.24	55.61 2.51 -27.35	54.06 0.85 -43.77	71.51 -0.61 -78.16	177.54 1.52 -162.16	239.79 3.73 -202.21	50.68 5.16 -0.56	86.18 4.39 -44.17	43.33 3.77 -4.56	50.06 2.64 -24.39	83.84 1.28 -70.61	92.36 -0.61 -99.36	106.97 2.28 -83.21	281.52 2.15 -259.00	53.51 2.62 -26.26	40.71 2.38 -15.93	106.39 2.60 -80.19	57.58 3.43 -24.03	65.65 6.29 -4.10
PPL_SHRM_GT3 24213	101.14 3.09 -67.98	63.84 2.60 -34.43	53.53 2.15 -24.06	41.34 2.52 -6.93	40.46 2.35 -7.06	42.01 2.57 -8.24	55.25 2.15 -27.35	53.94 0.73 -43.77	71.51 -0.61 -78.16	177.59 1.57 -162.16	239.89 3.83 -202.21	50.72 5.19 -0.56	86.20 4.41 -44.17	43.40 3.83 -4.56	50.05 2.64 -24.39	83.80 1.23 -70.61	92.41 -0.57 -99.36	106.83 2.17 -83.17	281.39 2.03 -259.00	53.03 2.46 -25.94	39.24 2.16 -14.68	106.25 2.45 -80.19	57.53 3.38 -24.03	65.28 5.92 -4.10
PPL_SHRM_GT4 24214	101.14 3.09 -67.98	63.84 2.60 -34.43	53.53 2.15 -24.06	41.34 2.52 -6.93	40.46 2.35 -7.06	42.01 2.57 -8.24	55.25 2.15 -27.35	53.94 0.73 -43.77	71.51 -0.61 -78.16	177.59 1.57 -162.16	239.89 3.83 -202.21	50.72 5.19 -0.56	86.20 4.41 -44.17	43.40 3.83 -4.56	50.05 2.64 -24.39	83.80 1.23 -70.61	92.41 -0.57 -99.36	106.83 2.17 -83.17	281.39 2.03 -259.00	53.03 2.46 -25.94	39.24 2.16 -14.68	106.25 2.45 -80.19	57.53 3.38 -24.03	65.28 5.92 -4.10
PROJECT___ORANGE 1 24174	31.79 -0.20 -1.92	29.08 -0.19 -2.46	29.29 -0.16 -2.12	32.27 -0.22 -0.61	31.49 -0.18 -0.62	31.75 -0.19 -0.73	28.08 -0.08 -2.42	13.29 -0.01 -3.86	0.85 -0.01 -6.90	17.33 0.01 -3.46	36.15 -0.02 -2.32	44.87 -0.15 -0.05	37.63 -0.13 -0.15	35.31 -0.09 -0.40	24.49 -0.05 -1.51	14.92 -0.02 -2.99	-0.47 0.02 -5.91	25.05 -0.06 -3.62	24.45 -0.07 -4.16	27.24 -0.12 -2.72	24.89 -0.08 -2.57	27.32 -0.06 -3.78	32.10 -0.13 -2.12	55.43 -0.19 -0.36
PROJECT___ORANGE 2 24166	31.79 -0.20 -1.92	29.08 -0.19 -2.46	29.29 -0.16 -2.12	32.27 -0.22 -0.61	31.49 -0.18 -0.62	31.75 -0.19 -0.73	28.08 -0.08 -2.42	13.29 -0.01 -3.86	0.85 -0.01 -6.90	17.33 0.01 -3.46	36.15 -0.02 -2.32	44.87 -0.15 -0.05	37.63 -0.13 -0.15	35.31 -0.09 -0.40	24.49 -0.05 -1.51	14.92 -0.02 -2.99	-0.47 0.02 -5.91	25.05 -0.06 -3.62	24.45 -0.07 -4.16	27.24 -0.12 -2.72	24.89 -0.08 -2.57	27.32 -0.06 -3.78	32.10 -0.13 -2.12	55.43 -0.19 -0.36
PUCKETT___SOLAR 323809	37.98 1.21 -6.69	36.42 1.03 -8.58	35.83 1.09 -7.41	35.29 1.28 -2.14	34.51 1.28 -2.18	35.01 1.26 -2.54	35.30 1.12 -8.43	23.33 0.41 -13.49	17.78 -0.27 -24.09	26.52 0.58 -12.08	43.40 1.44 -8.11	46.95 1.81 -0.17	39.47 1.34 -0.51	37.72 1.31 -1.40	29.08 0.77 -5.28	22.82 0.44 -10.43	13.97 -0.24 -20.61	35.16 0.99 -12.68	35.80 0.93 -14.51	35.26 1.13 -9.51	32.40 1.03 -8.97	37.90 1.11 -13.18	38.84 1.33 -7.39	59.03 2.51 -1.26
PYRITES___HYD 24023	29.12 -0.95 0.00	25.97 -0.84 0.00	26.36 -0.96 0.00	30.72 -1.16 0.00	29.98 -1.07 0.00	30.17 -1.04 0.00	24.85 -0.89 0.00	9.09 -0.34 0.00	-5.82 0.22 0.00	13.40 -0.46 0.00	32.72 -1.13 0.00	43.49 -1.47 0.00	36.29 -1.33 0.00	33.76 -1.24 0.00	22.17 -0.85 0.00	11.53 -0.42 0.00	-6.18 0.21 0.00	20.83 -0.66 0.00	19.73 -0.63 0.00	23.82 -0.82 0.00	21.57 -0.82 0.00	22.68 -0.93 0.00	28.92 -1.19 0.00	52.96 -2.30 0.00
RAMAPO___LBMP 323565	53.15 2.43 -20.64	55.38 2.07 -26.49	52.29 2.09 -22.88	40.99 2.52 -6.59	40.11 2.35 -6.71	41.49 2.44 -7.83	53.71 1.95 -26.01	51.76 0.70 -41.63	67.84 -0.45 -74.34	52.15 1.02 -37.28	61.47 2.59 -25.03	49.14 3.65 -0.53	42.20 3.00 -1.58	42.11 2.77 -4.34	41.11 1.75 -16.33	45.08 0.86 -32.27	56.89 -0.46 -63.73	62.16 1.62 -39.05	66.76 1.51 -44.88	55.91 1.87 -29.40	51.87 1.72 -27.75	66.23 1.85 -40.77	55.37 2.41 -22.85	63.49 4.33 -3.90
RANKINE____ 23646	32.91 -0.68 -3.52	30.77 -0.55 -4.52	30.83 -0.39 -3.90	32.58 -0.43 -1.13	31.97 -0.22 -1.15	32.12 -0.43 -1.34	29.95 -0.23 -4.43	16.40 -0.13 -7.10	6.70 0.07 -12.67	19.97 -0.25 -6.35	37.91 -0.20 -4.27	44.53 -0.52 -0.09	37.50 -0.39 -0.27	35.53 -0.21 -0.74	25.30 -0.50 -2.78	17.16 -0.28 -5.49	4.59 0.13 -10.84	27.43 -0.51 -6.45	27.45 -0.55 -7.63	28.97 -0.66 -5.00	26.62 -0.49 -4.72	30.15 -0.39 -6.93	33.79 -0.21 -3.89	56.28 0.36 -0.66
RAVENSWOOD_GT2_1 24244	54.44 2.66 -21.70	56.93 2.27 -27.85	53.69 2.31 -24.06	41.59 2.78 -6.93	40.69 2.58 -7.06	42.14 2.69 -8.23	55.22 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.18 1.14 -39.19	63.08 2.92 -26.31	49.66 4.13 -0.56	42.77 3.49 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.35 1.80 -41.06	69.22 1.66 -47.19	57.63 2.09 -30.91	53.49 1.92 -29.18	68.49 2.01 -42.87	56.80 2.66 -24.02	64.10 4.74 -4.10
RAVENSWOOD_GT2_2 24245	54.44 2.66 -21.70	56.93 2.27 -27.85	53.69 2.31 -24.06	41.59 2.78 -6.93	40.69 2.58 -7.06	42.14 2.69 -8.23	55.22 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.18 1.14 -39.19	63.08 2.92 -26.31	49.66 4.13 -0.56	42.77 3.49 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.35 1.80 -41.06	69.22 1.66 -47.19	57.63 2.09 -30.91	53.49 1.92 -29.18	68.49 2.01 -42.87	56.80 2.66 -24.02	64.10 4.74 -4.10

RAVENSWOOD_GT2_3 24246	54.45 2.67 -21.70	56.94 2.28 -27.85	53.70 2.32 -24.06	41.62 2.81 -6.93	40.70 2.59 -7.06	42.15 2.70 -8.23	55.24 2.15 -27.34	53.97 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.19	63.09 2.93 -26.31	49.69 4.17 -0.56	42.80 3.52 -1.66	42.81 3.24 -4.56	42.26 2.07 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.36 1.82 -41.06	69.23 1.68 -47.19	57.65 2.10 -30.91	53.51 1.93 -29.18	68.51 2.03 -42.87	56.81 2.67 -24.02	64.13 4.77 -4.10
RAVENSWOOD_GT2_4 24247	54.45 2.67 -21.70	56.94 2.28 -27.85	53.70 2.32 -24.06	41.62 2.81 -6.93	40.70 2.59 -7.06	42.15 2.70 -8.23	55.24 2.15 -27.34	53.97 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.19	63.09 2.93 -26.31	49.69 4.17 -0.56	42.80 3.52 -1.66	42.81 3.24 -4.56	42.26 2.07 -17.16	46.87 0.99 -33.93	60.11 -0.52 -67.01	64.36 1.82 -41.06	69.23 1.68 -47.19	57.65 2.10 -30.91	53.51 1.93 -29.18	68.51 2.03 -42.87	56.81 2.67 -24.02	64.13 4.77 -4.10
RAVENSWOOD_GT3_1 24248	54.45 2.67 -21.70	56.93 2.27 -27.85	53.68 2.31 -24.06	41.59 2.78 -6.93	40.69 2.58 -7.06	42.14 2.69 -8.23	55.22 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.18 1.14 -39.19	63.07 2.91 -26.31	49.66 4.13 -0.56	42.77 3.49 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.35 1.80 -41.06	69.22 1.66 -47.19	57.63 2.09 -30.91	53.49 1.92 -29.18	68.49 2.01 -42.87	56.79 2.65 -24.02	64.10 4.74 -4.10
RAVENSWOOD_GT3_2 24249	54.45 2.67 -21.70	56.93 2.27 -27.85	53.68 2.31 -24.06	41.59 2.78 -6.93	40.69 2.58 -7.06	42.14 2.69 -8.23	55.22 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.18 1.14 -39.19	63.07 2.91 -26.31	49.66 4.13 -0.56	42.77 3.49 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.35 1.80 -41.06	69.22 1.66 -47.19	57.63 2.09 -30.91	53.49 1.92 -29.18	68.49 2.01 -42.87	56.79 2.65 -24.02	64.10 4.74 -4.10
RAVENSWOOD_GT3_3 24250	54.49 2.71 -21.70	56.97 2.31 -27.85	53.72 2.35 -24.06	41.64 2.83 -6.93	40.73 2.62 -7.06	42.17 2.73 -8.23	55.26 2.18 -27.34	53.98 0.79 -43.76	71.61 -0.50 -78.14	54.21 1.16 -39.19	63.14 2.98 -26.31	49.74 4.22 -0.56	42.85 3.56 -1.66	42.85 3.29 -4.56	42.28 2.09 -17.16	46.89 1.01 -33.93	60.10 -0.53 -67.01	64.39 1.85 -41.06	69.26 1.70 -47.19	57.68 2.13 -30.91	53.53 1.95 -29.18	68.54 2.06 -42.87	56.85 2.71 -24.02	64.20 4.84 -4.10
RAVENSWOOD_GT3_4 24251	54.49 2.71 -21.70	56.97 2.31 -27.85	53.72 2.35 -24.06	41.64 2.83 -6.93	40.73 2.62 -7.06	42.17 2.73 -8.23	55.26 2.18 -27.34	53.98 0.79 -43.76	71.61 -0.50 -78.14	54.21 1.16 -39.19	63.14 2.98 -26.31	49.74 4.22 -0.56	42.85 3.56 -1.66	42.85 3.29 -4.56	42.28 2.09 -17.16	46.89 1.01 -33.93	60.10 -0.53 -67.01	64.39 1.85 -41.06	69.26 1.70 -47.19	57.68 2.13 -30.91	53.53 1.95 -29.18	68.54 2.06 -42.87	56.85 2.71 -24.02	64.20 4.84 -4.10
RAVENSWOOD_GT_1 23729	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.65 2.84 -6.93	40.73 2.62 -7.06	42.17 2.72 -8.23	55.25 2.16 -27.34	53.97 0.78 -43.76	71.62 -0.48 -78.14	54.19 1.14 -39.19	63.11 2.95 -26.31	49.74 4.22 -0.56	42.87 3.58 -1.66	42.85 3.29 -4.56	42.28 2.09 -17.16	46.88 1.00 -33.93	60.10 -0.52 -67.01	64.37 1.82 -41.06	69.25 1.69 -47.19	57.67 2.13 -30.91	53.52 1.95 -29.18	68.52 2.04 -42.87	56.84 2.70 -24.02	64.18 4.82 -4.10
RAVENSWOOD_GT_10 24258	54.44 2.67 -21.70	56.93 2.27 -27.85	53.69 2.31 -24.06	41.59 2.78 -6.93	40.69 2.58 -7.06	42.14 2.69 -8.23	55.23 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.14 -39.19	63.08 2.92 -26.31	49.66 4.14 -0.56	42.77 3.49 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.35 1.80 -41.06	69.22 1.67 -47.19	57.63 2.09 -30.91	53.49 1.92 -29.18	68.50 2.02 -42.87	56.80 2.66 -24.02	64.10 4.74 -4.10
RAVENSWOOD_GT_11 24259	54.44 2.67 -21.70	56.93 2.27 -27.85	53.69 2.31 -24.06	41.59 2.78 -6.93	40.69 2.58 -7.06	42.14 2.69 -8.23	55.23 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.14 -39.19	63.08 2.92 -26.31	49.66 4.14 -0.56	42.77 3.49 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.35 1.80 -41.06	69.22 1.67 -47.19	57.63 2.09 -30.91	53.49 1.92 -29.18	68.50 2.02 -42.87	56.80 2.66 -24.02	64.10 4.74 -4.10
RAVENSWOOD_GT_4 24252	54.45 2.68 -21.70	56.94 2.28 -27.85	53.70 2.32 -24.06	41.62 2.81 -6.93	40.70 2.60 -7.06	42.15 2.70 -8.23	55.24 2.15 -27.34	53.97 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.19	63.09 2.93 -26.31	49.68 4.15 -0.56	42.79 3.51 -1.66	42.80 3.23 -4.56	42.25 2.06 -17.16	46.88 1.00 -33.93	60.11 -0.52 -67.01	64.37 1.82 -41.06	69.23 1.68 -47.19	57.65 2.10 -30.91	53.51 1.93 -29.18	68.51 2.03 -42.87	56.81 2.67 -24.02	64.13 4.77 -4.10
RAVENSWOOD_GT_5 24254	54.45 2.68 -21.70	56.94 2.28 -27.85	53.70 2.32 -24.06	41.62 2.81 -6.93	40.70 2.60 -7.06	42.15 2.70 -8.23	55.24 2.15 -27.34	53.97 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.19	63.09 2.93 -26.31	49.68 4.15 -0.56	42.79 3.51 -1.66	42.80 3.23 -4.56	42.25 2.06 -17.16	46.88 1.00 -33.93	60.11 -0.52 -67.01	64.37 1.82 -41.06	69.23 1.68 -47.19	57.65 2.10 -30.91	53.51 1.93 -29.18	68.51 2.03 -42.87	56.81 2.67 -24.02	64.13 4.77 -4.10
RAVENSWOOD_GT_6 24253	54.45 2.68 -21.70	56.94 2.28 -27.85	53.70 2.32 -24.06	41.62 2.81 -6.93	40.70 2.60 -7.06	42.15 2.70 -8.23	55.24 2.15 -27.34	53.97 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.19	63.09 2.93 -26.31	49.68 4.15 -0.56	42.79 3.51 -1.66	42.80 3.23 -4.56	42.25 2.06 -17.16	46.88 1.00 -33.93	60.11 -0.52 -67.01	64.37 1.82 -41.06	69.23 1.68 -47.19	57.65 2.10 -30.91	53.51 1.93 -29.18	68.51 2.03 -42.87	56.81 2.67 -24.02	64.13 4.77 -4.10
RAVENSWOOD_GT_7 24255	54.45 2.68 -21.70	56.94 2.28 -27.85	53.70 2.32 -24.06	41.62 2.81 -6.93	40.70 2.60 -7.06	42.15 2.70 -8.23	55.24 2.15 -27.34	53.97 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.15 -39.19	63.09 2.93 -26.31	49.68 4.15 -0.56	42.79 3.51 -1.66	42.80 3.23 -4.56	42.25 2.06 -17.16	46.88 1.00 -33.93	60.11 -0.52 -67.01	64.37 1.82 -41.06	69.23 1.68 -47.19	57.65 2.10 -30.91	53.51 1.93 -29.18	68.51 2.03 -42.87	56.81 2.67 -24.02	64.13 4.77 -4.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.44 2.67 -21.70	56.93 2.27 -27.85	53.69 2.31 -24.06	41.59 2.78 -6.93	40.69 2.58 -7.06	42.14 2.69 -8.23	55.23 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.14 -39.19	63.08 2.92 -26.31	49.66 4.14 -0.56	42.77 3.49 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.35 1.80 -41.06	69.22 1.67 -47.19	57.63 2.09 -30.91	53.49 1.92 -29.18	68.50 2.02 -42.87	56.80 2.66 -24.02	64.10 4.74 -4.10
RAVENSWOOD_GT_9 24257	54.44 2.67 -21.70	56.93 2.27 -27.85	53.69 2.31 -24.06	41.59 2.78 -6.93	40.69 2.58 -7.06	42.14 2.69 -8.23	55.23 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.14 -39.19	63.08 2.92 -26.31	49.66 4.14 -0.56	42.77 3.49 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.35 1.80 -41.06	69.22 1.67 -47.19	57.63 2.09 -30.91	53.49 1.92 -29.18	68.50 2.02 -42.87	56.80 2.66 -24.02	64.10 4.74 -4.10

RAVENSWOOD___1 23533	54.42 2.64 -21.70	56.89 2.23 -27.85	53.66 2.29 -24.06	41.56 2.75 -6.93	40.65 2.55 -7.06	42.09 2.65 -8.23	55.18 2.10 -27.34	53.95 0.76 -43.76	71.63 -0.47 -78.14	54.16 1.11 -39.19	63.02 2.86 -26.31	49.63 4.11 -0.56	42.77 3.48 -1.66	42.76 3.20 -4.56	42.22 2.03 -17.16	46.85 0.97 -33.93	60.12 -0.50 -67.01	64.31 1.77 -41.06	69.20 1.65 -47.19	57.60 2.06 -30.91	53.47 1.89 -29.18	68.45 1.98 -42.87	56.76 2.62 -24.02	64.03 4.68 -4.10
RAVENSWOOD___2 23534	54.42 2.64 -21.70	56.89 2.23 -27.85	53.66 2.29 -24.06	41.56 2.75 -6.93	40.65 2.55 -7.06	42.09 2.65 -8.23	55.18 2.10 -27.34	53.95 0.76 -43.76	71.63 -0.47 -78.14	54.16 1.11 -39.19	63.02 2.86 -26.31	49.63 4.11 -0.56	42.77 3.48 -1.66	42.76 3.20 -4.56	42.22 2.03 -17.16	46.85 0.97 -33.93	60.12 -0.50 -67.01	64.31 1.77 -41.06	69.20 1.65 -47.19	57.60 2.06 -30.91	53.47 1.89 -29.18	68.45 1.98 -42.87	56.76 2.62 -24.02	64.03 4.68 -4.10
RAVENSWOOD___3 23535	54.45 2.67 -21.70	56.93 2.27 -27.85	53.69 2.31 -24.06	41.60 2.79 -6.93	40.69 2.59 -7.06	42.14 2.69 -8.23	55.23 2.14 -27.34	53.96 0.77 -43.76	71.61 -0.49 -78.14	54.19 1.14 -39.19	63.08 2.92 -26.31	49.67 4.14 -0.56	42.79 3.50 -1.66	42.79 3.23 -4.56	42.24 2.05 -17.16	46.87 0.99 -33.93	60.11 -0.51 -67.01	64.35 1.81 -41.06	69.22 1.67 -47.19	57.64 2.09 -30.91	53.50 1.92 -29.18	68.50 2.02 -42.87	56.80 2.66 -24.02	64.10 4.75 -4.10
RAVENSWOOD___4 23820	54.42 2.64 -21.70	56.89 2.23 -27.85	53.66 2.29 -24.06	41.56 2.75 -6.93	40.65 2.55 -7.06	42.09 2.65 -8.23	55.18 2.10 -27.34	53.95 0.76 -43.76	71.63 -0.47 -78.14	54.16 1.11 -39.19	63.02 2.86 -26.31	49.63 4.11 -0.56	42.77 3.48 -1.66	42.76 3.20 -4.56	42.22 2.03 -17.16	46.85 0.97 -33.93	60.12 -0.50 -67.01	64.31 1.77 -41.06	69.20 1.65 -47.19	57.60 2.06 -30.91	53.47 1.89 -29.18	68.45 1.98 -42.87	56.76 2.62 -24.02	64.03 4.68 -4.10
RCPL_TRUST___DRP 24196	54.47 2.70 -21.70	56.95 2.30 -27.84	53.70 2.33 -24.05	41.62 2.81 -6.93	40.72 2.61 -7.06	42.16 2.72 -8.23	55.25 2.17 -27.34	53.96 0.78 -43.75	71.59 -0.49 -78.13	54.19 1.15 -39.18	63.11 2.95 -26.31	49.71 4.19 -0.56	42.80 3.52 -1.66	42.82 3.26 -4.56	42.26 2.08 -17.16	46.87 1.00 -33.92	60.09 -0.52 -67.00	64.36 1.83 -41.05	69.23 1.68 -47.18	57.64 2.10 -30.90	53.50 1.93 -29.17	68.50 2.04 -42.86	56.81 2.68 -24.02	64.15 4.79 -4.10
RED___ROCHESTER 323720	32.25 -0.40 -2.57	29.80 -0.31 -3.30	29.97 -0.20 -2.85	32.45 -0.24 -0.82	31.78 -0.10 -0.84	31.99 -0.19 -0.97	28.93 -0.05 -3.24	14.59 -0.02 -5.18	3.20 -0.01 -9.25	18.46 -0.04 -4.64	37.09 0.12 -3.12	44.96 -0.07 -0.07	37.84 0.03 -0.20	35.62 0.08 -0.54	24.94 -0.12 -2.03	15.90 -0.05 -4.01	1.53 0.00 -7.92	26.20 -0.06 -4.77	25.84 -0.10 -5.57	28.11 -0.17 -3.65	25.76 -0.09 -3.45	28.61 -0.06 -5.06	32.99 0.04 -2.84	56.17 0.43 -0.48
REGAN___SOLAR 323812	69.80 3.66 -36.07	76.12 3.02 -46.29	70.09 2.79 -39.98	46.60 3.20 -11.52	45.93 3.15 -11.73	48.12 3.23 -13.68	73.92 2.73 -45.45	83.20 1.04 -72.73	123.14 -0.69 -129.87	80.34 1.35 -65.13	80.60 3.03 -43.73	49.56 3.67 -0.93	43.37 3.00 -2.75	45.30 2.75 -7.54	53.29 1.83 -28.44	69.20 1.11 -56.14	103.77 -0.71 -110.87	92.07 2.66 -67.93	100.94 2.51 -78.07	78.83 3.06 -51.14	73.33 2.66 -48.27	97.27 2.74 -70.92	73.30 3.43 -39.75	68.17 6.13 -6.78
RENSSELAER___COGEN 23796	61.46 1.41 -29.98	66.53 1.25 -38.47	61.79 1.24 -33.23	43.02 1.56 -9.58	42.35 1.55 -9.75	44.06 1.48 -11.37	64.63 1.12 -37.77	70.27 0.39 -60.45	101.64 -0.25 -107.94	68.56 0.58 -54.13	71.65 1.46 -36.34	47.70 1.97 -0.77	41.78 1.88 -2.29	42.95 1.68 -6.26	47.70 1.05 -23.63	59.08 0.51 -46.62	85.41 -0.27 -92.07	78.84 0.94 -56.42	86.09 0.88 -64.84	68.17 1.07 -42.47	63.48 0.99 -40.09	83.57 1.07 -58.90	64.51 1.38 -33.01	63.55 2.65 -5.64
REVERE_CPPR_DRP 24186	32.30 1.14 -1.09	29.15 0.94 -1.40	29.41 0.88 -1.21	33.24 1.01 -0.35	32.45 1.04 -0.35	32.69 1.06 -0.41	28.07 0.96 -1.37	12.00 0.38 -2.19	-2.38 -0.26 -3.92	16.41 0.58 -1.97	36.49 1.33 -1.32	46.68 1.69 -0.03	38.96 1.25 -0.08	36.31 1.07 -0.23	24.55 0.66 -0.86	14.04 0.39 -1.70	-3.28 -0.25 -3.35	24.50 0.96 -2.05	23.62 0.90 -2.36	27.23 1.05 -1.55	24.80 0.94 -1.46	26.72 0.97 -2.15	32.41 1.09 -1.20	57.42 1.96 -0.20
RIVERBAY____ 323610	54.66 2.88 -21.70	56.99 2.34 -27.85	53.70 2.33 -24.06	41.51 2.70 -6.93	40.60 2.50 -7.06	42.02 2.58 -8.23	55.13 2.04 -27.34	53.95 0.75 -43.76	71.64 -0.47 -78.14	54.11 1.06 -39.19	62.98 2.82 -26.31	49.57 4.05 -0.56	42.74 3.46 -1.66	42.69 3.13 -4.56	42.17 1.97 -17.16	46.83 0.95 -33.93	60.13 -0.50 -67.01	64.29 1.74 -41.06	69.24 1.68 -47.19	57.60 2.06 -30.91	53.46 1.88 -29.18	68.44 1.96 -42.87	56.74 2.60 -24.02	64.05 4.69 -4.10
ROARING___BROOK_WT_PWR 323790	29.62 -0.45 0.00	26.43 -0.38 0.00	26.92 -0.41 0.00	31.41 -0.47 0.00	30.59 -0.45 0.00	30.74 -0.47 0.00	25.32 -0.42 0.00	9.26 -0.17 0.00	-5.93 0.12 0.00	13.61 -0.25 0.00	33.26 -0.59 0.00	44.20 -0.76 0.00	36.96 -0.66 0.00	34.41 -0.59 0.00	22.64 -0.38 0.00	11.75 -0.20 0.00	-6.28 0.11 0.00	21.13 -0.36 0.00	20.02 -0.34 0.00	24.21 -0.42 0.00	21.99 -0.41 0.00	23.18 -0.43 0.00	29.58 -0.54 0.00	54.25 -1.00 0.00
ROCHESTER_9_IC 23652	32.09 -0.55 -2.57	29.67 -0.44 -3.30	29.83 -0.34 -2.85	32.29 -0.41 -0.82	31.61 -0.27 -0.84	31.83 -0.36 -0.97	28.79 -0.19 -3.24	14.54 -0.07 -5.18	3.24 0.03 -9.25	18.38 -0.12 -4.64	36.87 -0.10 -3.12	44.68 -0.36 -0.07	37.59 -0.22 -0.20	35.39 -0.15 -0.54	24.79 -0.26 -2.03	15.83 -0.13 -4.01	1.57 0.05 -7.92	26.04 -0.22 -4.77	25.69 -0.24 -5.57	27.95 -0.34 -3.65	25.61 -0.23 -3.45	28.46 -0.21 -5.06	32.80 -0.15 -2.84	55.84 0.10 -0.48
ROSETON___1 23587	54.25 2.39 -21.78	56.82 2.06 -27.95	53.53 2.07 -24.14	41.31 2.47 -6.96	40.45 2.31 -7.08	41.87 2.39 -8.26	55.12 1.94 -27.45	54.05 0.70 -43.92	71.94 -0.45 -78.43	54.23 1.03 -39.33	62.88 2.62 -26.41	49.18 3.66 -0.56	42.35 3.06 -1.67	42.40 2.82 -4.57	42.05 1.80 -17.23	46.88 0.88 -34.05	60.39 -0.46 -67.24	64.32 1.63 -41.20	69.24 1.52 -47.35	57.53 1.88 -31.02	53.40 1.73 -29.28	68.45 1.83 -43.01	56.62 2.40 -24.11	63.70 4.33 -4.12
ROSETON___2 23588	54.25 2.39 -21.78	56.82 2.06 -27.95	53.53 2.07 -24.14	41.31 2.47 -6.96	40.45 2.31 -7.08	41.87 2.39 -8.26	55.12 1.94 -27.45	54.05 0.70 -43.92	71.94 -0.45 -78.43	54.23 1.03 -39.33	62.88 2.62 -26.41	49.18 3.66 -0.56	42.35 3.06 -1.67	42.40 2.82 -4.57	42.05 1.80 -17.23	46.88 0.88 -34.05	60.39 -0.46 -67.24	64.32 1.63 -41.20	69.24 1.52 -47.35	57.53 1.88 -31.02	53.40 1.73 -29.28	68.45 1.83 -43.01	56.62 2.40 -24.11	63.70 4.33 -4.12
RUSSELL___1 23602	32.25 -0.40 -2.57	29.80 -0.31 -3.30	29.97 -0.20 -2.85	32.45 -0.24 -0.82	31.78 -0.10 -0.84	31.99 -0.19 -0.97	28.93 -0.05 -3.24	14.59 -0.02 -5.18	3.20 -0.01 -9.25	18.46 -0.04 -4.64	37.09 0.12 -3.12	44.96 -0.07 -0.07	37.84 0.03 -0.20	35.62 0.08 -0.54	24.94 -0.12 -2.03	15.90 -0.05 -4.01	1.53 0.00 -7.92	26.20 -0.06 -4.77	25.84 -0.10 -5.57	28.11 -0.17 -3.65	25.76 -0.09 -3.45	28.61 -0.06 -5.06	32.99 0.04 -2.84	56.17 0.43 -0.48

RUSSELL___2 23532	32.25 -0.40 -2.57	29.80 -0.31 -3.30	29.97 -0.20 -2.85	32.45 -0.24 -0.82	31.78 -0.10 -0.84	31.99 -0.19 -0.97	28.93 -0.05 -3.24	14.59 -0.02 -5.18	3.20 -0.01 -9.25	18.46 -0.04 -4.64	37.09 0.12 -3.12	44.96 -0.07 -0.07	37.84 0.03 -0.20	35.62 0.08 -0.54	24.94 -0.12 -2.03	15.90 -0.05 -4.01	1.53 0.00 -7.92	26.20 -0.06 -4.77	25.84 -0.10 -5.57	28.11 -0.17 -3.65	25.76 -0.09 -3.45	28.61 -0.06 -5.06	32.99 0.04 -2.84	56.17 0.43 -0.48
RUSSELL___3 23549	32.25 -0.40 -2.57	29.80 -0.31 -3.30	29.97 -0.20 -2.85	32.45 -0.24 -0.82	31.78 -0.10 -0.84	31.99 -0.19 -0.97	28.93 -0.05 -3.24	14.59 -0.02 -5.18	3.20 -0.01 -9.25	18.46 -0.04 -4.64	37.09 0.12 -3.12	44.96 -0.07 -0.07	37.84 0.03 -0.20	35.62 0.08 -0.54	24.94 -0.12 -2.03	15.90 -0.05 -4.01	1.53 0.00 -7.92	26.20 -0.06 -4.77	25.84 -0.10 -5.57	28.11 -0.17 -3.65	25.76 -0.09 -3.45	28.61 -0.06 -5.06	32.99 0.04 -2.84	56.17 0.43 -0.48
RUSSELL___4 23556	32.25 -0.40 -2.57	29.80 -0.31 -3.30	29.97 -0.20 -2.85	32.45 -0.24 -0.82	31.78 -0.10 -0.84	31.99 -0.19 -0.97	28.93 -0.05 -3.24	14.59 -0.02 -5.18	3.20 -0.01 -9.25	18.46 -0.04 -4.64	37.09 0.12 -3.12	44.96 -0.07 -0.07	37.84 0.03 -0.20	35.62 0.08 -0.54	24.94 -0.12 -2.03	15.90 -0.05 -4.01	1.53 0.00 -7.92	26.20 -0.06 -4.77	25.84 -0.10 -5.57	28.11 -0.17 -3.65	25.76 -0.09 -3.45	28.61 -0.06 -5.06	32.99 0.04 -2.84	56.17 0.43 -0.48
RUSSELL___STATION 23914	32.25 -0.40 -2.57	29.80 -0.31 -3.30	29.97 -0.20 -2.85	32.45 -0.24 -0.82	31.78 -0.10 -0.84	31.99 -0.19 -0.97	28.93 -0.05 -3.24	14.59 -0.02 -5.18	3.20 -0.01 -9.25	18.46 -0.04 -4.64	37.09 0.12 -3.12	44.96 -0.07 -0.07	37.84 0.03 -0.20	35.62 0.08 -0.54	24.94 -0.12 -2.03	15.90 -0.05 -4.01	1.53 0.00 -7.92	26.20 -0.06 -4.77	25.84 -0.10 -5.57	28.11 -0.17 -3.65	25.76 -0.09 -3.45	28.61 -0.06 -5.06	32.99 0.04 -2.84	56.17 0.43 -0.48
S SALMON___HYD 24043	31.20 -0.40 -1.53	28.40 -0.38 -1.97	28.68 -0.34 -1.70	31.93 -0.44 -0.49	31.17 -0.37 -0.50	31.44 -0.35 -0.58	27.50 -0.17 -1.93	12.49 -0.03 -3.09	-0.53 0.00 -5.51	16.64 0.01 -2.77	35.68 -0.03 -1.86	44.78 -0.22 -0.04	37.46 -0.27 -0.12	35.05 -0.28 -0.32	24.05 -0.18 -1.21	14.25 -0.08 -2.39	-1.65 0.03 -4.72	24.33 -0.04 -2.89	23.63 -0.06 -3.32	26.68 -0.13 -2.18	24.34 -0.11 -2.05	26.47 -0.15 -3.02	31.54 -0.26 -1.69	55.03 -0.51 -0.29
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.37 -1.07 -3.37	30.25 -0.88 -4.33	30.32 -0.74 -3.74	32.12 -0.83 -1.08	31.53 -0.62 -1.10	31.67 -0.82 -1.28	29.41 -0.58 -4.25	15.97 -0.26 -6.80	6.24 0.15 -12.14	19.49 -0.45 -6.09	37.23 -0.70 -4.09	43.82 -1.23 -0.09	36.94 -0.93 -0.26	34.98 -0.73 -0.71	24.86 -0.82 -2.66	16.76 -0.45 -5.26	4.21 0.21 -10.38	26.85 -0.83 -6.19	26.83 -0.85 -7.31	28.38 -1.04 -4.79	26.10 -0.82 -4.52	29.51 -0.74 -6.64	33.22 -0.61 -3.72	55.56 -0.33 -0.64
SELKIRK___I 23801	60.86 1.68 -29.10	65.65 1.50 -37.34	61.07 1.50 -32.25	43.00 1.83 -9.30	42.34 1.83 -9.46	44.02 1.77 -11.04	63.80 1.39 -36.66	68.59 0.49 -58.67	98.41 -0.31 -104.77	67.12 0.71 -52.54	70.92 1.79 -35.28	48.09 2.38 -0.75	41.95 2.12 -2.22	43.00 1.91 -6.08	47.18 1.22 -22.94	57.86 0.62 -45.29	82.71 -0.34 -89.43	77.44 1.15 -54.80	84.43 1.08 -62.98	67.19 1.31 -41.25	62.55 1.21 -38.94	82.10 1.28 -57.21	63.80 1.62 -32.06	63.92 3.19 -5.47
SELKIRK___II 23799	61.18 1.51 -29.59	66.12 1.34 -37.97	61.46 1.34 -32.80	42.97 1.63 -9.45	42.28 1.61 -9.62	44.00 1.57 -11.23	64.25 1.22 -37.28	69.53 0.43 -59.66	100.22 -0.28 -106.54	67.92 0.63 -53.43	71.32 1.60 -35.88	47.90 2.18 -0.76	41.84 1.96 -2.26	42.96 1.77 -6.19	47.47 1.12 -23.33	58.54 0.55 -46.04	84.24 -0.30 -90.92	78.22 1.02 -55.71	85.35 0.96 -64.03	67.74 1.17 -41.94	63.06 1.08 -39.59	82.93 1.16 -58.16	64.21 1.50 -32.60	63.67 2.85 -5.56
SENECA OSWGO___HYD 24041	31.23 -0.55 -1.71	28.50 -0.50 -2.19	28.74 -0.47 -1.90	31.82 -0.60 -0.55	31.05 -0.56 -0.55	31.30 -0.56 -0.65	27.52 -0.38 -2.15	12.76 -0.11 -3.45	0.17 0.06 -6.16	16.81 -0.14 -3.09	35.50 -0.42 -2.07	44.31 -0.70 -0.04	37.16 -0.59 -0.13	34.84 -0.53 -0.36	24.07 -0.30 -1.35	14.48 -0.14 -2.67	-1.05 0.07 -5.27	24.45 -0.26 -3.23	23.82 -0.26 -3.71	26.72 -0.34 -2.43	24.40 -0.29 -2.29	26.66 -0.32 -3.37	31.50 -0.51 -1.89	54.69 -0.89 -0.32
SENECA___ENERGY 23797	32.69 -0.09 -2.71	30.21 -0.07 -3.48	30.28 -0.05 -3.00	32.72 -0.02 -0.86	31.93 0.00 -0.88	32.21 -0.03 -1.03	29.26 0.10 -3.41	14.94 0.05 -5.46	3.67 -0.04 -9.76	18.84 0.09 -4.89	37.39 0.25 -3.28	45.24 0.20 -0.07	38.03 0.21 -0.21	35.80 0.22 -0.57	25.24 0.07 -2.14	16.22 0.05 -4.23	1.93 -0.03 -8.34	26.72 0.12 -5.11	26.33 0.08 -5.88	28.58 0.10 -3.85	26.14 0.11 -3.63	29.03 0.08 -5.34	33.17 0.06 -2.99	56.02 0.25 -0.51
SHOEMAKER___GT 23640	51.53 2.16 -19.30	53.43 1.86 -24.76	50.61 1.90 -21.39	40.32 2.27 -6.17	39.46 2.14 -6.28	40.74 2.21 -7.32	51.84 1.79 -24.31	48.99 0.64 -38.91	63.02 -0.41 -69.48	49.63 0.93 -34.84	59.56 2.31 -23.39	48.64 3.18 -0.50	41.75 2.66 -1.48	41.52 2.46 -4.05	39.85 1.57 -15.26	42.90 0.79 -30.16	52.75 -0.42 -59.56	59.48 1.50 -36.49	63.72 1.42 -41.94	53.85 1.74 -27.47	49.93 1.60 -25.93	63.41 1.70 -38.10	53.68 2.21 -21.35	62.87 3.97 -3.64
SHOREHAM_IC_1 23715	101.14 3.09 -67.98	63.84 2.60 -34.43	53.53 2.15 -24.06	41.34 2.52 -6.93	40.46 2.35 -7.06	42.01 2.57 -8.24	55.25 2.15 -27.35	53.94 0.73 -43.77	71.51 -0.61 -78.16	177.59 1.57 -162.16	239.89 3.83 -202.21	50.72 5.19 -0.56	86.20 4.41 -44.17	43.40 3.83 -4.56	50.05 2.64 -24.39	83.80 1.23 -70.61	92.41 -0.57 -99.36	106.83 2.17 -83.17	281.39 2.03 -259.00	53.03 2.46 -25.94	39.24 2.16 -14.68	106.25 2.45 -80.19	57.53 3.38 -24.03	65.28 5.92 -4.10
SHOREHAM_IC_2 23716	101.14 3.09 -67.98	63.84 2.60 -34.43	53.53 2.15 -24.06	41.34 2.52 -6.93	40.46 2.35 -7.06	42.01 2.57 -8.24	55.25 2.15 -27.35	53.94 0.73 -43.77	71.51 -0.61 -78.16	177.59 1.57 -162.16	239.89 3.83 -202.21	50.72 5.19 -0.56	86.20 4.41 -44.17	43.40 3.83 -4.56	50.05 2.64 -24.39	83.80 1.23 -70.61	92.41 -0.57 -99.36	106.83 2.17 -83.17	281.39 2.03 -259.00	53.03 2.46 -25.94	39.24 2.16 -14.68	106.25 2.45 -80.19	57.53 3.38 -24.03	65.28 5.92 -4.10
SISSONVILLE___ 23735	28.53 -1.54 0.00	25.48 -1.33 0.00	25.92 -1.41 0.00	30.17 -1.71 0.00	29.42 -1.62 0.00	29.63 -1.58 0.00	24.40 -1.35 0.00	8.92 -0.51 0.00	-5.72 0.33 0.00	13.15 -0.71 0.00	32.10 -1.75 0.00	42.66 -2.30 0.00	35.61 -2.01 0.00	33.10 -1.91 0.00	21.72 -1.30 0.00	11.30 -0.65 0.00	-6.05 0.34 0.00	20.40 -1.09 0.00	19.33 -1.03 0.00	23.34 -1.29 0.00	21.14 -1.26 0.00	22.24 -1.37 0.00	28.37 -1.74 0.00	51.96 -3.30 0.00
SITHE_IND_GS1 24169	30.48 -0.95 -1.36	27.70 -0.85 -1.75	28.00 -0.83 -1.51	31.29 -1.02 -0.43	30.52 -0.97 -0.44	30.76 -0.97 -0.51	26.72 -0.73 -1.71	11.93 -0.24 -2.74	-1.00 0.15 -4.89	15.97 -0.34 -2.45	34.53 -0.96 -1.65	43.58 -1.42 -0.04	36.55 -1.17 -0.10	34.21 -1.08 -0.28	23.45 -0.64 -1.07	13.75 -0.32 -2.12	-2.04 0.17 -4.18	23.45 -0.60 -2.56	22.74 -0.57 -2.95	25.85 -0.71 -1.93	23.61 -0.61 -1.82	25.62 -0.67 -2.68	30.67 -0.95 -1.50	53.82 -1.70 -0.26

SITHE_IND_GS2 24170	30.48 -0.95 -1.36	27.70 -0.85 -1.75	28.00 -0.83 -1.51	31.29 -1.02 -0.43	30.52 -0.97 -0.44	30.76 -0.97 -0.51	26.72 -0.73 -1.71	11.93 -0.24 -2.74	-1.00 0.15 -4.89	15.97 -0.34 -2.45	34.53 -0.96 -1.65	43.58 -1.42 -0.04	36.55 -1.17 -0.10	34.21 -1.08 -0.28	23.45 -0.64 -1.07	13.75 -0.32 -2.12	-2.04 0.17 -4.18	23.45 -0.60 -2.56	22.74 -0.57 -2.95	25.85 -0.71 -1.93	23.61 -0.61 -1.82	25.62 -0.67 -2.68	30.67 -0.95 -1.50	53.82 -1.70 -0.26
SITHE_IND_GS3 24171	30.48 -0.95 -1.36	27.70 -0.85 -1.75	28.00 -0.83 -1.51	31.29 -1.02 -0.43	30.52 -0.97 -0.44	30.76 -0.97 -0.51	26.72 -0.73 -1.71	11.93 -0.24 -2.74	-1.00 0.15 -4.89	15.97 -0.34 -2.45	34.53 -0.96 -1.65	43.58 -1.42 -0.04	36.55 -1.17 -0.10	34.21 -1.08 -0.28	23.45 -0.64 -1.07	13.75 -0.32 -2.12	-2.04 0.17 -4.18	23.45 -0.60 -2.56	22.74 -0.57 -2.95	25.85 -0.71 -1.93	23.61 -0.61 -1.82	25.62 -0.67 -2.68	30.67 -0.95 -1.50	53.82 -1.70 -0.26
SITHE_IND_GS4 24172	30.48 -0.95 -1.36	27.70 -0.85 -1.75	28.00 -0.83 -1.51	31.29 -1.02 -0.43	30.52 -0.97 -0.44	30.76 -0.97 -0.51	26.72 -0.73 -1.71	11.93 -0.24 -2.74	-1.00 0.15 -4.89	15.97 -0.34 -2.45	34.53 -0.96 -1.65	43.58 -1.42 -0.04	36.55 -1.17 -0.10	34.21 -1.08 -0.28	23.45 -0.64 -1.07	13.75 -0.32 -2.12	-2.04 0.17 -4.18	23.45 -0.60 -2.56	22.74 -0.57 -2.95	25.85 -0.71 -1.93	23.61 -0.61 -1.82	25.62 -0.67 -2.68	30.67 -0.95 -1.50	53.82 -1.70 -0.26
SITHE___BATAVIA 24024	32.65 -0.41 -2.99	30.31 -0.33 -3.83	30.44 -0.19 -3.31	32.69 -0.14 -0.96	32.05 0.03 -0.97	32.16 -0.18 -1.13	29.48 -0.03 -3.77	15.42 -0.03 -6.02	4.71 0.00 -10.76	19.17 -0.09 -5.39	37.61 0.13 -3.62	44.96 -0.08 -0.08	37.88 0.03 -0.23	35.68 0.05 -0.63	25.06 -0.32 -2.36	16.45 -0.16 -4.66	2.86 0.04 -9.20	26.81 -0.19 -5.51	26.62 -0.23 -6.48	28.56 -0.32 -4.24	26.21 -0.20 -4.01	29.36 -0.14 -5.89	33.48 0.06 -3.30	56.70 0.88 -0.56
SITHE___INDEPEND 23800	30.48 -0.95 -1.36	27.70 -0.85 -1.75	28.00 -0.83 -1.51	31.29 -1.02 -0.43	30.52 -0.97 -0.44	30.76 -0.97 -0.51	26.72 -0.73 -1.71	11.93 -0.24 -2.74	-1.00 0.15 -4.89	15.97 -0.34 -2.45	34.53 -0.96 -1.65	43.58 -1.42 -0.04	36.55 -1.17 -0.10	34.21 -1.08 -0.28	23.45 -0.64 -1.07	13.75 -0.32 -2.12	-2.04 0.17 -4.18	23.45 -0.60 -2.56	22.74 -0.57 -2.95	25.85 -0.71 -1.93	23.61 -0.61 -1.82	25.62 -0.67 -2.68	30.67 -0.95 -1.50	53.82 -1.70 -0.26
SITHE___MASSENA 23902	29.14 -0.94 0.00	26.02 -0.79 0.00	26.45 -0.87 0.00	30.86 -1.02 0.00	30.07 -0.98 0.00	30.22 -0.99 0.00	24.87 -0.87 0.00	9.09 -0.35 0.00	-5.81 0.23 0.00	13.35 -0.51 0.00	32.62 -1.22 0.00	43.40 -1.56 0.00	36.28 -1.34 0.00	33.77 -1.24 0.00	22.21 -0.82 0.00	11.53 -0.41 0.00	-6.17 0.22 0.00	20.74 -0.75 0.00	19.66 -0.71 0.00	23.76 -0.87 0.00	21.54 -0.85 0.00	22.70 -0.91 0.00	28.99 -1.12 0.00	53.17 -2.09 0.00
SITHE___OGDNSBRG 24021	29.21 -0.86 0.00	26.08 -0.73 0.00	26.50 -0.82 0.00	30.91 -0.97 0.00	30.16 -0.89 0.00	30.33 -0.88 0.00	24.97 -0.77 0.00	9.13 -0.30 0.00	-5.85 0.20 0.00	13.44 -0.42 0.00	32.85 -0.99 0.00	43.67 -1.29 0.00	36.45 -1.17 0.00	33.92 -1.09 0.00	22.29 -0.73 0.00	11.59 -0.36 0.00	-6.20 0.18 0.00	20.91 -0.57 0.00	19.81 -0.56 0.00	23.92 -0.71 0.00	21.67 -0.73 0.00	22.80 -0.81 0.00	29.10 -1.02 0.00	53.28 -1.98 0.00
SITHE___STERLING 23777	32.29 0.95 -1.27	29.22 0.78 -1.62	29.47 0.74 -1.40	33.15 0.87 -0.40	32.34 0.88 -0.41	32.58 0.89 -0.48	28.15 0.81 -1.59	12.29 0.31 -2.55	-1.71 -0.21 -4.55	16.64 0.49 -2.28	36.53 1.15 -1.53	46.42 1.42 -0.03	38.77 1.06 -0.10	36.19 0.92 -0.27	24.59 0.57 -1.00	14.24 0.32 -1.97	-2.69 -0.20 -3.89	24.63 0.76 -2.39	23.81 0.70 -2.74	27.24 0.81 -1.79	24.84 0.75 -1.69	26.87 0.78 -2.49	32.40 0.89 -1.40	57.08 1.59 -0.24
SOUTH CAIRO___GT 23612	60.47 2.75 -27.65	64.73 2.44 -35.48	60.41 2.45 -30.64	43.66 2.95 -8.83	43.02 2.98 -8.99	44.58 2.88 -10.49	62.88 2.31 -34.83	66.00 0.83 -55.75	92.96 -0.54 -99.54	65.01 1.23 -49.92	70.32 2.95 -33.52	49.36 3.69 -0.71	42.78 3.05 -2.11	43.46 2.67 -5.78	46.54 1.71 -21.81	55.94 0.95 -43.04	78.05 -0.56 -85.00	75.68 2.11 -52.08	82.22 1.99 -59.86	66.20 2.36 -39.21	61.54 2.13 -37.01	80.21 2.23 -54.38	63.38 2.79 -30.47	65.84 5.39 -5.20
SOUTH HAMPTN___IC 23720	101.61 3.56 -67.98	64.30 3.06 -34.43	54.03 2.65 -24.06	41.93 3.12 -6.93	41.04 2.93 -7.06	42.61 3.16 -8.24	55.75 2.66 -27.35	54.12 0.92 -43.77	71.40 -0.72 -78.16	177.82 1.80 -162.16	240.33 4.27 -202.21	51.50 5.98 -0.56	86.88 5.09 -44.17	44.05 4.48 -4.56	50.49 3.09 -24.39	84.03 1.47 -70.61	92.27 -0.70 -99.36	107.27 2.61 -83.17	281.78 2.41 -259.00	53.51 2.96 -25.91	39.58 2.61 -14.57	106.71 2.92 -80.19	58.07 3.92 -24.03	66.34 6.97 -4.10
SOUTHOLD___IC 23719	102.16 4.10 -67.98	64.77 3.53 -34.43	54.48 3.10 -24.06	42.45 3.64 -6.93	41.56 3.45 -7.06	43.13 3.68 -8.24	56.19 3.10 -27.35	54.29 1.09 -43.77	71.29 -0.83 -78.16	178.06 2.05 -162.16	240.19 4.13 -202.21	52.08 6.55 -0.56	87.61 5.82 -44.17	44.71 5.14 -4.56	50.95 3.54 -24.39	84.26 1.70 -70.61	92.15 -0.83 -99.36	107.70 3.04 -83.17	282.15 2.78 -259.00	54.02 3.47 -25.91	40.04 3.06 -14.58	107.16 3.37 -80.19	58.62 4.48 -24.03	67.37 8.01 -4.10
ST LAWRENCE___ 23600	29.09 -0.98 0.00	25.99 -0.82 0.00	26.43 -0.89 0.00	30.84 -1.04 0.00	30.06 -0.99 0.00	30.20 -1.02 0.00	24.84 -0.90 0.00	9.07 -0.36 0.00	-5.80 0.24 0.00	13.33 -0.53 0.00	32.58 -1.27 0.00	43.35 -1.62 0.00	36.24 -1.38 0.00	33.75 -1.26 0.00	22.20 -0.83 0.00	11.52 -0.43 0.00	-6.16 0.23 0.00	20.71 -0.78 0.00	19.63 -0.74 0.00	23.73 -0.90 0.00	21.52 -0.88 0.00	22.68 -0.93 0.00	28.98 -1.13 0.00	53.15 -2.10 0.00
STATION 5_MISC_HYD 23604	32.09 -0.55 -2.57	29.67 -0.44 -3.30	29.83 -0.34 -2.85	32.29 -0.41 -0.82	31.61 -0.27 -0.84	31.83 -0.36 -0.97	28.79 -0.19 -3.24	14.54 -0.07 -5.18	3.24 0.03 -9.25	18.38 -0.12 -4.64	36.87 -0.10 -3.12	44.68 -0.36 -0.07	37.59 -0.22 -0.20	35.39 -0.15 -0.54	24.79 -0.26 -2.03	15.83 -0.13 -4.01	1.57 0.05 -7.92	26.04 -0.22 -4.77	25.69 -0.24 -5.57	27.95 -0.34 -3.65	25.61 -0.23 -3.45	28.46 -0.21 -5.06	32.80 -0.15 -2.84	55.84 0.10 -0.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.65 0.00 -2.57	30.11 0.00 -3.30	30.22 0.05 -2.85	32.75 0.05 -0.82	32.02 0.14 -0.84	32.27 0.09 -0.98	29.19 0.21 -3.24	14.69 0.08 -5.19	3.15 -0.07 -9.26	18.64 0.13 -4.65	37.42 0.45 -3.12	45.44 0.41 -0.07	38.19 0.38 -0.20	35.92 0.38 -0.54	25.18 0.12 -2.03	16.04 0.08 -4.01	1.48 -0.06 -7.92	26.49 0.19 -4.81	26.09 0.14 -5.58	28.42 0.14 -3.66	26.02 0.17 -3.45	28.84 0.17 -5.07	33.20 0.25 -2.84	56.41 0.66 -0.48
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.98 -0.64 -2.55	29.54 -0.54 -3.27	29.69 -0.46 -2.83	32.14 -0.55 -0.82	31.47 -0.40 -0.83	31.69 -0.49 -0.97	28.66 -0.29 -3.21	14.46 -0.11 -5.14	3.19 0.05 -9.18	18.29 -0.17 -4.60	36.71 -0.22 -3.09	44.50 -0.53 -0.07	37.45 -0.37 -0.20	35.25 -0.29 -0.53	24.71 -0.33 -2.01	15.76 -0.17 -3.98	1.53 0.07 -7.85	25.95 -0.28 -4.74	25.59 -0.30 -5.53	27.85 -0.41 -3.62	25.51 -0.31 -3.42	28.33 -0.30 -5.02	32.65 -0.27 -2.81	55.56 -0.18 -0.48

STEEL___WIND 323596	32.93 -0.66 -3.52	30.79 -0.53 -4.52	30.85 -0.37 -3.90	32.60 -0.40 -1.13	31.99 -0.20 -1.15	32.14 -0.40 -1.34	29.95 -0.22 -4.43	16.40 -0.12 -7.10	6.69 0.06 -12.67	19.97 -0.24 -6.35	37.93 -0.18 -4.27	44.55 -0.50 -0.09	37.52 -0.37 -0.27	35.55 -0.19 -0.74	25.32 -0.49 -2.78	17.17 -0.27 -5.49	4.58 0.13 -10.84	27.45 -0.49 -6.45	27.47 -0.53 -7.63	28.99 -0.64 -5.00	26.63 -0.49 -4.72	30.16 -0.38 -6.93	33.81 -0.19 -3.89	56.31 0.39 -0.66
STEBEN_REC_LFGE 323667	35.54 0.94 -4.53	33.47 0.84 -5.82	33.32 0.98 -5.02	34.49 1.17 -1.45	33.80 1.27 -1.47	34.06 1.13 -1.72	32.50 1.05 -5.71	18.93 0.37 -9.14	10.00 -0.27 -16.32	22.62 0.58 -8.18	41.05 1.71 -5.49	47.27 2.19 -0.12	39.62 1.65 -0.35	37.55 1.60 -0.95	27.33 0.73 -3.58	19.40 0.38 -7.07	7.37 0.76 -13.96	30.88 0.76 -8.63	30.90 0.71 -9.83	31.94 0.86 -6.44	29.28 0.80 -6.08	33.47 0.93 -8.93	36.33 1.21 -5.01	58.63 2.52 -0.85
STONY___BROOK 24151	101.47 3.42 -67.98	64.22 2.98 -34.43	53.98 2.59 -24.06	41.86 3.05 -6.93	40.96 2.85 -7.06	42.52 3.08 -8.24	55.66 2.56 -27.35	54.08 0.88 -43.77	71.48 -0.64 -78.16	177.63 1.61 -162.16	239.99 3.93 -202.21	50.95 5.43 -0.56	86.39 4.60 -44.17	43.54 3.97 -4.56	50.19 2.78 -24.39	83.90 1.34 -70.61	92.32 -0.66 -99.36	107.13 2.46 -83.18	281.68 2.32 -259.00	53.44 2.80 -26.00	39.79 2.47 -14.92	106.50 2.71 -80.19	57.74 3.59 -24.03	65.88 6.52 -4.10
STURGEON_POOL_HYD 23609	55.49 2.47 -22.94	58.33 2.08 -29.44	54.80 2.05 -25.43	41.64 2.43 -7.33	40.73 2.22 -7.46	42.27 2.36 -8.70	56.58 1.94 -28.90	56.39 0.70 -46.26	76.10 -0.46 -82.60	56.32 1.04 -41.42	64.32 2.66 -27.81	49.33 3.77 -0.59	42.45 3.08 -1.76	42.65 2.84 -4.81	42.94 1.80 -18.12	48.63 0.88 -35.80	63.84 -0.46 -70.69	66.46 1.66 -43.32	71.70 1.55 -49.78	59.16 1.92 -32.61	54.93 1.75 -30.78	70.68 1.85 -45.22	57.89 2.43 -25.34	63.89 4.30 -4.33
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	52.26 2.33 -19.86	54.27 1.98 -25.48	51.30 1.97 -22.01	40.59 2.36 -6.34	39.71 2.21 -6.46	41.03 2.29 -7.53	52.61 1.85 -25.02	50.14 0.66 -40.04	65.03 -0.43 -71.50	50.69 0.97 -35.86	60.37 2.45 -24.08	48.90 3.43 -0.51	41.98 2.84 -1.52	41.80 2.62 -4.17	40.39 1.66 -15.70	43.81 0.82 -31.04	54.47 -0.44 -61.30	60.61 1.57 -37.56	65.00 1.47 -43.17	54.72 1.81 -28.28	50.75 1.66 -26.69	64.59 1.77 -39.21	54.38 2.29 -21.98	63.12 4.11 -3.75
SYNERGY___BIOGAS 323694	32.65 -0.41 -2.99	30.31 -0.33 -3.83	30.44 -0.19 -3.31	32.69 -0.14 -0.96	32.05 0.03 -0.97	32.16 -0.18 -1.13	29.48 -0.03 -3.77	15.42 -0.03 -6.02	4.71 0.00 -10.76	19.17 -0.09 -5.39	37.61 0.13 -3.62	44.96 -0.08 -0.08	37.88 0.03 -0.23	35.68 0.05 -0.63	25.06 -0.32 -2.36	16.45 -0.16 -4.66	2.86 0.04 -9.20	26.81 -0.19 -5.51	26.62 -0.23 -6.48	28.56 -0.32 -4.24	26.21 -0.20 -4.01	29.36 -0.14 -5.89	33.48 0.06 -3.30	56.70 0.88 -0.56
SYRACUSE___ENERGY_ST1 323597	32.16 -0.07 -2.16	29.50 -0.08 -2.77	29.64 -0.07 -2.39	32.47 -0.10 -0.69	31.66 -0.09 -0.70	31.95 -0.09 -0.82	28.48 0.02 -2.72	13.81 0.03 -4.35	1.70 -0.03 -7.77	17.82 0.07 -3.90	36.58 0.11 -2.62	45.04 0.02 -0.06	37.80 0.02 -0.16	35.48 0.02 -0.45	24.78 0.05 -1.70	15.35 0.04 -3.37	0.24 -0.02 -6.65	25.63 0.07 -4.07	25.09 0.05 -4.68	27.74 0.04 -3.07	25.36 0.07 -2.89	27.90 0.04 -4.25	32.48 -0.03 -2.38	55.66 0.00 -0.41
SYRACUSE___ENERGY_ST2 323598	32.16 -0.07 -2.16	29.50 -0.08 -2.77	29.64 -0.07 -2.39	32.47 -0.10 -0.69	31.66 -0.09 -0.70	31.95 -0.09 -0.82	28.48 0.02 -2.72	13.81 0.03 -4.35	1.70 -0.03 -7.77	17.82 0.07 -3.90	36.58 0.11 -2.62	45.04 0.02 -0.06	37.80 0.02 -0.16	35.48 0.02 -0.45	24.78 0.05 -1.70	15.35 0.04 -3.37	0.24 -0.02 -6.65	25.63 0.07 -4.07	25.09 0.05 -4.68	27.74 0.04 -3.07	25.36 0.07 -2.89	27.90 0.04 -4.25	32.48 -0.03 -2.38	55.66 0.00 -0.41
SYRACUSE___POWER 24017	32.31 -0.01 -2.25	29.67 -0.03 -2.89	29.82 0.00 -2.49	32.56 -0.04 -0.72	31.77 -0.01 -0.73	32.06 -0.01 -0.85	28.65 0.07 -2.84	14.02 0.05 -4.54	2.02 -0.04 -8.10	18.02 0.10 -4.06	36.77 0.20 -2.73	45.17 0.15 -0.06	37.91 0.12 -0.17	35.60 0.12 -0.47	24.90 0.10 -1.78	15.52 0.06 -3.51	0.52 -0.02 -6.93	25.83 0.09 -4.25	25.32 0.07 -4.88	27.90 0.07 -3.20	25.50 0.09 -3.02	28.14 0.10 -4.43	32.65 0.06 -2.48	55.83 0.14 -0.43
TRIGEN___CC 323695	101.21 3.15 -67.98	63.97 2.72 -34.43	53.84 2.46 -24.06	41.72 2.90 -6.93	40.82 2.72 -7.06	42.35 2.90 -8.24	55.48 2.38 -27.35	54.02 0.81 -43.77	71.57 -0.56 -78.16	177.39 1.37 -162.16	239.49 3.43 -202.21	50.30 4.78 -0.56	85.80 4.01 -44.17	43.11 3.54 -4.56	49.83 2.42 -24.39	83.73 1.17 -70.61	92.39 -0.59 -99.36	105.31 2.13 -81.69	281.39 2.01 -259.02	38.02 2.47 -10.92	82.73 2.21 -58.13	106.18 2.39 -80.19	57.26 3.11 -24.03	65.07 5.71 -4.10
UNION___PROCESSING_DRP 323587	32.07 -0.58 -2.58	29.65 -0.47 -3.31	29.81 -0.37 -2.86	32.26 -0.45 -0.83	31.58 -0.31 -0.84	31.80 -0.39 -0.98	28.78 -0.21 -3.25	14.56 -0.08 -5.21	3.29 0.03 -9.30	18.38 -0.14 -4.66	36.85 -0.13 -3.13	44.62 -0.41 -0.07	37.54 -0.27 -0.20	35.35 -0.20 -0.54	24.77 -0.29 -2.04	15.83 -0.15 -4.03	1.62 0.05 -7.95	26.04 -0.25 -4.79	25.70 -0.27 -5.60	27.93 -0.37 -3.67	25.59 -0.27 -3.46	28.45 -0.25 -5.09	32.79 -0.18 -2.85	55.78 0.03 -0.49
UPPER HUDSON___HYD 24058	64.76 2.84 -31.86	70.20 2.52 -40.88	65.18 2.55 -35.31	44.89 2.84 -10.18	44.16 2.75 -10.36	46.10 2.80 -12.09	68.24 2.36 -40.14	74.55 0.88 -64.23	108.07 -0.58 -114.70	72.75 1.37 -57.52	75.82 3.35 -38.62	50.14 4.36 -0.82	43.68 3.63 -2.43	45.05 3.39 -6.66	50.33 2.20 -25.10	62.68 1.19 -49.54	90.80 -0.65 -97.84	83.67 2.23 -59.95	91.31 2.05 -68.90	72.19 2.43 -45.13	67.14 2.15 -42.60	88.48 2.29 -62.59	68.09 2.89 -35.08	66.58 5.34 -5.99
UPPER RAQUET___HYD 24056	28.53 -1.54 0.00	25.48 -1.33 0.00	25.92 -1.41 0.00	30.17 -1.71 0.00	29.42 -1.62 0.00	29.63 -1.58 0.00	24.40 -1.35 0.00	8.92 -0.51 0.00	-5.72 0.33 0.00	13.15 -0.71 0.00	32.10 -1.75 0.00	42.66 -2.30 0.00	35.61 -2.01 0.00	33.10 -1.91 0.00	21.72 -1.30 0.00	11.30 -0.65 0.00	-6.05 0.34 0.00	20.40 -1.09 0.00	19.33 -1.03 0.00	23.34 -1.29 0.00	21.14 -1.26 0.00	22.24 -1.37 0.00	28.37 -1.74 0.00	51.96 -3.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.90 1.69 -8.14	38.73 1.47 -10.45	37.86 1.51 -9.03	36.26 1.78 -2.60	35.42 1.73 -2.65	36.07 1.76 -3.09	37.48 1.48 -10.26	26.38 0.54 -16.42	22.92 -0.35 -29.32	29.35 0.79 -14.70	45.71 1.99 -9.87	47.87 2.70 -0.21	40.44 2.20 -0.62	38.76 2.05 -1.71	30.75 1.30 -6.43	25.32 0.67 -12.70	18.32 -0.37 -25.07	38.13 1.28 -15.36	39.21 1.19 -17.65	37.64 1.45 -11.56	34.62 1.31 -10.92	41.03 1.38 -16.04	40.86 1.76 -8.99	60.03 3.23 -1.53
VISCHER___FERRY HYD 24020	63.04 2.07 -30.89	68.31 1.85 -39.65	63.41 1.85 -34.24	43.91 2.16 -9.87	43.20 2.10 -10.05	45.03 2.10 -11.72	66.35 1.68 -38.93	72.34 0.61 -62.30	104.80 -0.39 -111.24	70.55 0.90 -55.79	73.55 2.25 -37.46	48.74 2.98 -0.80	42.54 2.57 -2.35	43.81 2.35 -6.45	48.90 1.54 -24.34	60.76 0.79 -48.02	88.02 -0.42 -94.83	81.03 1.44 -58.11	88.49 1.35 -66.78	70.00 1.63 -43.75	65.19 1.50 -41.29	85.87 1.60 -60.66	66.19 2.08 -34.00	64.93 3.87 -5.80

V_CMM_10_SYNC_DSASP 323787	29.23 -0.85 0.00	26.10 -0.71 0.00	26.55 -0.77 0.00	30.99 -0.89 0.00	30.19 -0.85 0.00	30.33 -0.88 0.00	24.95 -0.79 0.00	9.11 -0.32 0.00	-5.83 0.21 0.00	13.39 -0.47 0.00	32.73 -1.12 0.00	43.55 -1.42 0.00	36.41 -1.21 0.00	33.92 -1.09 0.00	22.30 -0.73 0.00	11.58 -0.37 0.00	-6.19 0.20 0.00	20.81 -0.68 0.00	19.72 -0.64 0.00	23.85 -0.79 0.00	21.63 -0.77 0.00	22.79 -0.82 0.00	29.11 -1.00 0.00	53.41 -1.85 0.00
V_CMP_10_SYNC_DSASP 323788	30.88 0.81 0.00	27.56 0.75 0.00	28.09 0.77 0.00	32.75 0.87 0.00	31.78 0.73 0.00	31.71 0.50 0.00	25.94 0.19 0.00	9.51 0.08 0.00	-6.10 -0.05 0.00	14.06 0.20 0.00	34.34 0.49 0.00	45.69 0.72 0.00	38.15 0.53 0.00	35.57 0.56 0.00	23.34 0.31 0.00	12.12 0.18 0.00	-6.48 -0.09 0.00	21.89 0.40 0.00	20.72 0.36 0.00	24.99 0.36 0.00	22.62 0.22 0.00	23.83 0.23 0.00	30.36 0.25 0.00	55.69 0.43 0.00
V_E_10_SYNC_DSASP 323830	39.43 3.20 -6.16	37.45 2.74 -7.90	36.89 2.74 -6.83	37.03 3.18 -1.97	36.23 3.18 -2.00	36.75 3.20 -2.34	36.30 2.79 -7.76	22.91 1.06 -12.42	15.42 -0.71 -22.18	26.63 1.65 -11.12	45.42 4.10 -7.47	50.36 5.23 -0.16	42.16 4.07 -0.47	39.99 3.69 -1.29	30.19 2.30 -4.86	22.81 1.26 -9.61	11.86 -0.72 -18.97	35.84 2.68 -11.67	36.25 2.53 -13.36	36.41 3.03 -8.75	33.39 2.73 -8.26	38.53 2.79 -12.13	40.19 3.28 -6.80	62.30 5.88 -1.16
V_F_30_NSYNC_DSASP 323816	64.30 2.51 -31.72	69.75 2.23 -40.71	64.74 2.25 -35.16	44.60 2.59 -10.13	43.89 2.52 -10.32	45.79 2.55 -12.03	67.81 2.09 -39.97	74.17 0.77 -63.97	107.68 -0.50 -114.22	72.31 1.16 -57.28	75.17 2.86 -38.46	49.51 3.73 -0.82	43.18 3.14 -2.42	44.55 2.92 -6.63	49.94 1.91 -25.00	62.29 1.01 -49.33	90.49 -0.55 -97.42	83.08 1.89 -59.69	90.74 1.77 -68.61	71.69 2.11 -44.94	66.72 1.91 -42.42	87.95 2.02 -62.32	67.62 2.58 -34.93	65.98 4.76 -5.96
V_F_30_SYNC_DSASP 323786	62.15 1.55 -30.52	67.35 1.37 -39.17	62.51 1.37 -33.83	43.32 1.69 -9.75	42.66 1.69 -9.93	44.40 1.61 -11.58	65.44 1.24 -38.46	71.42 0.44 -61.54	103.57 -0.29 -109.89	69.63 0.65 -55.11	72.51 1.66 -37.00	47.97 2.22 -0.79	42.04 2.09 -2.33	43.26 1.88 -6.38	48.26 1.18 -24.05	60.00 0.58 -47.47	87.04 -0.31 -93.74	80.01 1.09 -57.44	87.39 1.02 -66.01	69.10 1.23 -43.24	64.35 1.13 -40.82	84.78 1.21 -59.97	65.27 1.55 -33.61	63.91 2.92 -5.74
V_XM_10_SYNC_DSASP 323789	30.88 0.81 0.00	27.56 0.75 0.00	28.09 0.77 0.00	32.75 0.87 0.00	31.78 0.73 0.00	31.71 0.50 0.00	25.94 0.19 0.00	9.51 0.08 0.00	-6.10 -0.05 0.00	14.06 0.20 0.00	34.34 0.49 0.00	45.69 0.72 0.00	38.15 0.53 0.00	35.57 0.56 0.00	23.34 0.31 0.00	12.12 0.18 0.00	-6.48 -0.09 0.00	21.89 0.40 0.00	20.72 0.36 0.00	24.99 0.36 0.00	22.62 0.22 0.00	23.83 0.23 0.00	30.36 0.25 0.00	55.69 0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.43 2.62 -20.73	55.65 2.23 -26.61	52.55 2.25 -22.98	41.20 2.70 -6.62	40.31 2.52 -6.74	41.70 2.62 -7.87	53.97 2.10 -26.12	52.00 0.76 -41.81	68.12 -0.48 -74.66	52.40 1.10 -37.44	61.79 2.81 -25.14	49.44 3.94 -0.53	42.46 3.25 -1.59	42.36 3.00 -4.36	41.33 1.91 -16.40	45.30 0.94 -32.41	57.12 -0.50 -64.01	62.48 1.78 -39.22	67.10 1.66 -45.07	56.21 2.05 -29.53	52.15 1.88 -27.87	66.56 2.01 -40.95	55.67 2.60 -22.95	63.85 4.67 -3.92
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	54.48 2.71 -21.70	56.96 2.30 -27.84	53.71 2.34 -24.05	41.63 2.82 -6.93	40.73 2.62 -7.06	42.17 2.73 -8.23	55.26 2.18 -27.34	53.96 0.78 -43.75	71.59 -0.50 -78.13	54.19 1.15 -39.18	63.13 2.97 -26.31	49.73 4.20 -0.56	42.83 3.54 -1.66	42.83 3.27 -4.56	42.27 2.08 -17.16	46.87 1.00 -33.92	60.09 -0.52 -67.00	64.37 1.83 -41.05	69.23 1.69 -47.18	57.65 2.11 -30.90	53.51 1.94 -29.17	68.51 2.04 -42.86	56.82 2.69 -24.02	64.17 4.82 -4.10
WADING RIVER_IC_1 23522	101.09 3.03 -67.98	63.79 2.55 -34.43	53.48 2.10 -24.06	41.29 2.48 -6.93	40.41 2.30 -7.06	41.97 2.52 -8.24	55.21 2.12 -27.35	53.92 0.72 -43.77	71.51 -0.60 -78.16	177.58 1.56 -162.16	239.86 3.81 -202.21	50.67 5.15 -0.56	86.17 4.38 -44.17	43.38 3.82 -4.56	50.03 2.61 -24.39	83.78 1.22 -70.61	92.41 -0.56 -99.36	106.79 2.13 -83.17	281.36 1.99 -259.00	52.96 2.42 -25.91	39.06 2.12 -14.55	106.22 2.42 -80.19	57.50 3.35 -24.03	65.22 5.86 -4.10
WADING RIVER_IC_2 23547	101.09 3.03 -67.98	63.79 2.55 -34.43	53.48 2.10 -24.06	41.29 2.48 -6.93	40.41 2.30 -7.06	41.97 2.52 -8.24	55.21 2.12 -27.35	53.92 0.72 -43.77	71.51 -0.60 -78.16	177.58 1.56 -162.16	239.86 3.81 -202.21	50.67 5.15 -0.56	86.17 4.38 -44.17	43.38 3.82 -4.56	50.03 2.61 -24.39	83.78 1.22 -70.61	92.41 -0.56 -99.36	106.79 2.13 -83.17	281.36 1.99 -259.00	52.96 2.42 -25.91	39.06 2.12 -14.55	106.22 2.42 -80.19	57.50 3.35 -24.03	65.22 5.86 -4.10
WADING RIVER_IC_3 23601	101.09 3.03 -67.98	63.79 2.55 -34.43	53.48 2.10 -24.06	41.29 2.48 -6.93	40.41 2.30 -7.06	41.97 2.52 -8.24	55.21 2.12 -27.35	53.92 0.72 -43.77	71.51 -0.60 -78.16	177.58 1.56 -162.16	239.86 3.81 -202.21	50.67 5.15 -0.56	86.17 4.38 -44.17	43.38 3.82 -4.56	50.03 2.61 -24.39	83.78 1.22 -70.61	92.41 -0.56 -99.36	106.79 2.13 -83.17	281.36 1.99 -259.00	52.96 2.42 -25.91	39.06 2.12 -14.55	106.22 2.42 -80.19	57.50 3.35 -24.03	65.22 5.86 -4.10
WALDEN__HYDRO 24148	53.73 2.63 -21.02	56.03 2.24 -26.98	52.88 2.26 -23.30	41.28 2.69 -6.72	40.42 2.53 -6.84	41.81 2.62 -7.97	54.37 2.14 -26.49	52.60 0.77 -42.39	69.16 -0.50 -75.70	52.95 1.13 -37.96	62.10 2.76 -25.49	49.26 3.76 -0.54	42.31 3.08 -1.61	42.26 2.84 -4.41	41.47 1.82 -16.62	45.73 0.93 -32.85	57.98 -0.51 -64.88	63.10 1.86 -39.75	67.80 1.75 -45.69	56.71 2.16 -29.93	52.61 1.97 -28.25	67.19 2.08 -41.50	56.06 2.68 -23.26	64.01 4.79 -3.97
WARRENSBURG____ 23737	64.76 2.84 -31.86	70.20 2.52 -40.88	65.18 2.55 -35.31	44.89 2.84 -10.18	44.16 2.75 -10.36	46.10 2.80 -12.09	68.24 2.36 -40.14	74.55 0.88 -64.23	108.07 -0.58 -114.70	72.75 1.37 -57.52	75.82 3.35 -38.62	50.14 4.36 -0.82	43.68 3.63 -2.43	45.05 3.39 -6.66	50.33 2.20 -25.10	62.68 1.19 -49.54	90.80 -0.65 -97.84	83.67 2.23 -59.95	91.31 2.05 -68.90	72.19 2.43 -45.13	67.14 2.15 -42.60	88.48 2.29 -62.59	68.09 2.89 -35.08	66.58 5.34 -5.99
WATERSIDE____6 8 9 23538	54.42 2.64 -21.70	56.89 2.23 -27.85	53.66 2.29 -24.06	41.56 2.75 -6.93	40.65 2.55 -7.06	42.09 2.65 -8.23	55.18 2.10 -27.34	53.95 0.76 -43.76	71.63 -0.47 -78.14	54.16 1.11 -39.19	63.02 2.86 -26.31	49.63 4.11 -0.56	42.77 3.48 -1.66	42.76 3.20 -4.56	42.22 2.03 -17.16	46.85 0.97 -33.93	60.12 -0.50 -67.01	64.31 1.77 -41.06	69.20 1.65 -47.19	57.60 2.06 -30.91	53.47 1.89 -29.18	68.45 1.98 -42.87	56.76 2.62 -24.02	64.03 4.68 -4.10
WDELAWARE__HYD 323627	51.71 2.49 -19.15	53.47 2.10 -24.57	50.61 2.07 -21.22	40.46 2.46 -6.12	39.59 2.32 -6.23	40.88 2.41 -7.26	51.86 1.99 -24.12	48.78 0.74 -38.60	62.42 -0.47 -68.94	49.48 1.04 -34.57	59.57 2.51 -23.21	48.83 3.37 -0.49	41.83 2.74 -1.46	41.55 2.53 -4.02	39.78 1.62 -15.13	42.68 0.84 -29.89	52.18 -0.47 -59.03	59.41 1.75 -36.17	63.59 1.65 -41.57	53.90 2.04 -27.23	49.95 1.85 -25.71	63.31 1.94 -37.76	53.76 2.48 -21.16	63.24 4.37 -3.61

WEST BABYLON___IC 23714	101.77 3.71 -67.98	64.44 3.20 -34.43	54.14 2.76 -24.06	42.06 3.24 -6.93	41.15 3.04 -7.06	42.70 3.26 -8.24	55.81 2.72 -27.35	54.14 0.93 -43.77	71.47 -0.65 -78.16	177.65 1.63 -162.16	240.08 4.03 -202.21	51.06 5.54 -0.56	86.48 4.69 -44.17	43.63 4.07 -4.56	50.24 2.83 -24.39	83.94 1.37 -70.61	92.29 -0.68 -99.36	107.02 2.53 -83.00	281.75 2.39 -259.00	51.75 2.90 -24.21	43.91 2.58 -18.93	106.61 2.81 -80.19	57.82 3.67 -24.03	66.08 6.72 -4.10
WEST CANADA___HYD 24049	30.28 0.21 0.00	26.98 0.17 0.00	27.49 0.16 0.00	32.07 0.19 0.00	31.24 0.19 0.00	31.40 0.19 0.00	25.90 0.16 0.00	9.49 0.06 0.00	-6.09 -0.04 0.00	13.94 0.08 0.00	34.05 0.21 0.00	45.20 0.24 0.00	37.83 0.21 0.00	35.19 0.18 0.00	23.16 0.13 0.00	12.02 0.07 0.00	-6.43 -0.04 0.00	21.63 0.14 0.00	20.50 0.13 0.00	24.79 0.16 0.00	22.55 0.16 0.00	23.78 0.17 0.00	30.33 0.21 0.00	55.64 0.38 0.00
WESTERN_NY_WIND 24143	32.64 -0.46 -3.03	30.31 -0.38 -3.89	30.44 -0.24 -3.36	32.65 -0.19 -0.97	32.02 -0.02 -0.98	32.13 -0.23 -1.15	29.48 -0.07 -3.81	15.48 -0.05 -6.10	4.86 0.01 -10.89	19.21 -0.11 -5.46	37.60 0.09 -3.67	44.88 -0.17 -0.08	37.81 -0.04 -0.23	35.62 -0.02 -0.63	25.05 -0.36 -2.39	16.49 -0.18 -4.72	2.99 0.06 -9.32	26.83 -0.24 -5.58	26.66 -0.27 -6.56	28.56 -0.37 -4.30	26.22 -0.24 -4.06	29.39 -0.18 -5.96	33.47 0.01 -3.34	56.63 0.80 -0.57
WESTOVER___LESR 323668	37.22 0.58 -6.57	35.73 0.48 -8.43	35.17 0.56 -7.28	34.64 0.66 -2.10	33.86 0.67 -2.14	34.35 0.64 -2.49	34.62 0.59 -8.28	22.89 0.21 -13.25	17.47 -0.15 -23.66	26.06 0.34 -11.87	42.76 0.94 -7.97	46.38 1.25 -0.17	39.06 0.94 -0.50	37.33 0.95 -1.38	28.72 0.51 -5.19	22.46 0.26 -10.25	13.74 -0.11 -20.24	34.41 0.47 -12.45	35.04 0.42 -14.26	34.50 0.54 -9.34	31.71 0.50 -8.81	37.14 0.59 -12.95	38.08 0.71 -7.26	57.91 1.41 -1.24
WETHRSFD_WT_PWR 323626	33.59 -0.39 -3.91	31.53 -0.30 -5.01	31.51 -0.14 -4.33	33.00 -0.13 -1.25	32.36 0.04 -1.27	32.55 -0.14 -1.48	30.64 -0.02 -4.92	17.27 -0.04 -7.88	8.03 0.01 -14.07	20.83 -0.08 -7.05	38.71 0.12 -4.74	45.02 -0.04 -0.10	37.83 -0.09 -0.30	35.88 0.05 -0.82	25.84 -0.27 -3.08	17.90 -0.14 -6.09	5.73 0.08 -12.04	28.53 -0.27 -7.32	28.53 -0.31 -8.48	29.84 -0.34 -5.55	27.38 -0.26 -5.24	31.15 -0.16 -7.70	34.39 -0.04 -4.32	56.41 0.42 -0.74
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.34 2.50 -20.77	55.59 2.13 -26.65	52.48 2.14 -23.01	41.09 2.58 -6.63	40.20 2.40 -6.75	41.59 2.50 -7.88	53.91 2.00 -26.16	52.02 0.72 -41.87	68.26 -0.46 -74.77	52.40 1.05 -37.50	61.70 2.67 -25.18	49.26 3.76 -0.53	42.32 3.11 -1.59	42.23 2.86 -4.36	41.26 1.81 -16.42	45.30 0.89 -32.46	57.25 -0.47 -64.11	62.44 1.67 -39.28	67.07 1.57 -45.14	56.13 1.93 -29.57	52.08 1.77 -27.91	66.51 1.89 -41.01	55.57 2.47 -22.98	63.62 4.44 -3.92
YORK___WARBASSE 23770	54.48 2.71 -21.70	56.95 2.29 -27.85	53.73 2.35 -24.06	41.64 2.83 -6.93	40.70 2.59 -7.06	42.14 2.70 -8.23	55.23 2.14 -27.34	53.97 0.77 -43.76	71.62 -0.48 -78.14	54.17 1.13 -39.19	63.07 2.91 -26.31	49.67 4.15 -0.56	42.79 3.51 -1.66	42.78 3.22 -4.56	42.23 2.04 -17.16	46.86 0.98 -33.93	60.11 -0.51 -67.01	64.34 1.80 -41.06	69.23 1.68 -47.19	57.66 2.11 -30.91	53.53 1.95 -29.18	68.51 2.04 -42.87	56.83 2.69 -24.02	64.17 4.81 -4.10