

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/14/2016

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	40.64	39.97	36.45	36.39	37.81	40.56	49.15	55.75	56.06	54.80	54.54	53.27	49.74	49.38	49.02	48.93	58.08	72.42	66.48	61.79	54.43	51.32	45.85	41.38
24138	0.85	0.74	0.72	0.73	0.73	1.01	2.00	2.31	2.54	2.66	2.43	2.39	2.15	2.13	2.17	2.42	2.37	2.78	2.71	2.79	3.83	3.39	2.59	1.56
	-29.23	-29.77	-26.43	-26.24	-27.29	-27.65	-26.50	-28.59	-28.65	-27.32	-28.71	-28.98	-28.03	-28.06	-27.62	-26.83	-35.76	-46.28	-39.98	-34.90	-15.14	-17.39	-18.39	-22.64
74TH STREET_GT_1	40.66	39.98	36.45	36.39	37.80	40.55	49.06	55.64	55.97	54.71	54.51	53.29	49.78	49.41	49.06	48.96	58.06	72.34	66.38	61.76	54.41	51.36	45.94	41.39
24260	0.85	0.73	0.71	0.72	0.71	0.99	1.90	2.19	2.44	2.56	2.39	2.39	2.17	2.15	2.19	2.44	2.33	2.69	2.59	2.75	3.80	3.42	2.66	1.56
	-29.25	-29.78	-26.45	-26.25	-27.31	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.04	-28.08	-27.63	-26.84	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.40	-22.65
74TH STREET_GT_2	40.66	39.98	36.45	36.39	37.80	40.55	49.06	55.64	55.97	54.71	54.51	53.29	49.78	49.41	49.06	48.96	58.06	72.34	66.38	61.76	54.41	51.36	45.94	41.39
24261	0.85	0.73	0.71	0.72	0.71	0.99	1.90	2.19	2.44	2.56	2.39	2.39	2.17	2.15	2.19	2.44	2.33	2.69	2.59	2.75	3.80	3.42	2.66	1.56
	-29.25	-29.78	-26.45	-26.25	-27.31	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.04	-28.08	-27.63	-26.84	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.40	-22.65
ADK HUDSON___FALLS	61.15	60.92	55.07	54.87	57.08	60.01	67.65	75.77	76.17	73.37	74.86	73.76	69.52	69.13	68.20	67.44	77.33	93.53	86.32	80.38	61.65	59.54	54.58	51.95
24011	0.74	0.68	0.69	0.70	0.74	0.95	1.80	2.09	2.34	2.26	2.20	2.12	1.86	1.78	1.77	1.91	2.04	2.34	2.40	2.34	3.97	3.48	2.71	1.55
	-49.86	-50.77	-45.09	-44.75	-46.55	-47.16	-45.20	-48.83	-48.96	-46.29	-49.27	-49.73	-48.10	-48.16	-47.20	-45.85	-55.34	-67.84	-60.13	-53.94	-22.21	-25.52	-26.99	-33.23
ADK RESOURCE___RCVRY	59.57	59.26	53.63	53.44	55.62	58.64	66.82	74.86	75.31	72.51	73.82	72.47	68.15	67.72	66.89	66.30	76.17	92.39	85.29	79.56	62.55	60.07	54.69	51.63
23798	1.09	0.99	1.00	1.00	1.10	1.42	2.73	3.08	3.38	3.18	3.09	2.78	2.37	2.26	2.29	2.56	2.71	3.20	3.26	3.30	5.50	4.73	3.58	2.16
	-47.93	-48.80	-43.34	-43.01	-44.75	-45.33	-43.45	-46.94	-47.05	-44.52	-47.34	-47.79	-46.21	-46.27	-45.37	-44.07	-53.51	-65.83	-58.24	-52.16	-21.59	-24.80	-26.23	-32.29
ADK S GLENS___FALLS	61.15	60.92	55.07	54.87	57.08	60.01	67.65	75.77	76.17	73.37	74.86	73.76	69.52	69.13	68.20	67.44	77.33	93.53	86.32	80.38	61.65	59.54	54.58	51.95
24028	0.74	0.68	0.69	0.70	0.74	0.95	1.80	2.09	2.34	2.26	2.20	2.12	1.86	1.78	1.77	1.91	2.04	2.34	2.40	2.34	3.97	3.48	2.71	1.55
	-49.86	-50.77	-45.09	-44.75	-46.55	-47.16	-45.20	-48.83	-48.96	-46.29	-49.27	-49.73	-48.10	-48.16	-47.20	-45.85	-55.34	-67.84	-60.13	-53.94	-22.21	-25.52	-26.99	-33.23
ADK_NYS___DAM	59.11	58.83	53.19	53.00	55.14	58.05	65.57	73.50	73.88	71.21	72.53	71.31	67.17	66.80	65.96	65.33	75.11	91.18	84.03	78.28	60.15	57.98	53.23	50.75
23527	0.62	0.56	0.55	0.56	0.61	0.82	1.47	1.71	1.94	1.86	1.78	1.60	1.37	1.32	1.35	1.57	1.64	1.96	1.97	2.00	3.08	2.63	2.11	1.27
	-47.93	-48.81	-43.34	-43.02	-44.75	-45.33	-43.46	-46.95	-47.07	-44.53	-47.36	-47.81	-46.23	-46.29	-45.38	-44.08	-53.52	-65.86	-58.26	-52.18	-21.60	-24.81	-26.25	-32.31
AIR_PRODUCTS___DRP	58.20	57.95	52.37	52.18	54.25	57.07	64.02	71.79	72.15	69.61	70.99	69.89	65.94	65.60	64.69	64.02	73.71	89.55	82.43	76.67	58.16	56.20	51.92	49.86
24190	0.21	0.19	0.19	0.19	0.19	0.31	0.37	0.47	0.67	0.69	0.63	0.57	0.53	0.50	0.52	0.69	0.70	0.84	0.86	0.84	1.24	1.01	0.97	0.58
	-47.43	-48.29	-42.89	-42.57	-44.28	-44.86	-43.00	-46.47	-46.61	-44.10	-46.97	-47.41	-45.85	-45.91	-44.94	-43.65	-53.06	-65.35	-57.79	-51.73	-21.46	-24.65	-26.08	-32.10
ALBANY___1	58.20	57.95	52.37	52.18	54.25	57.07	64.02	71.79	72.15	69.61	70.99	69.89	65.94	65.60	64.69	64.02	73.71	89.55	82.43	76.67	58.16	56.20	51.92	49.86
23571	0.21	0.19	0.19	0.19	0.19	0.31	0.37	0.47	0.67	0.69	0.63	0.57	0.53	0.50	0.52	0.69	0.70	0.84	0.86	0.84	1.24	1.01	0.97	0.58
	-47.43	-48.29	-42.89	-42.57	-44.28	-44.86	-43.00	-46.47	-46.61	-44.10	-46.97	-47.41	-45.85	-45.91	-44.94	-43.65	-53.06	-65.35	-57.79	-51.73	-21.46	-24.65	-26.08	-32.10
ALBANY___2	58.20	57.95	52.37	52.18	54.25	57.07	64.02	71.79	72.15	69.61	70.99	69.89	65.94	65.60	64.69	64.02	73.71	89.55	82.43	76.67	58.16	56.20	51.92	49.86
23572	0.21	0.19	0.19	0.19	0.19	0.31	0.37	0.47	0.67	0.69	0.63	0.57	0.53	0.50	0.52	0.69	0.70	0.84	0.86	0.84	1.24	1.01	0.97	0.58
	-47.43	-48.29	-42.89	-42.57	-44.28	-44.86	-43.00	-46.47	-46.61	-44.10	-46.97	-47.41	-45.85	-45.91	-44.94	-43.65	-53.06	-65.35	-57.79	-51.73	-21.46	-24.65	-26.08	-32.10
ALBANY___3	58.20	57.95	52.37	52.18	54.25	57.07	64.02	71.79	72.15	69.61	70.99	69.89	65.94	65.60	64.69	64.02	73.71	89.55	82.43	76.67	58.16	56.20	51.92	49.86
23573	0.21	0.19	0.19	0.19	0.19	0.31	0.37	0.47	0.67	0.69	0.63	0.57	0.53	0.50	0.52	0.69	0.70	0.84	0.86	0.84	1.24	1.01	0.97	0.58
	-47.43	-48.29	-42.89	-42.57	-44.28	-44.86	-43.00	-46.47	-46.61	-44.10	-46.97	-47.41	-45.85	-45.91	-44.94	-43.65	-53.06	-65.35	-57.79	-51.73	-21.46	-24.65	-26.08	-32.10
ALBANY___4	58.20	57.95	52.37	52.18	54.25	57.07	64.02	71.79	72.15	69.61	70.99	69.89	65.94	65.60	64.69	64.02	73.71	89.55	82.43	76.67	58.16	56.20	51.92	49.86
23574	0.21	0.19	0.19	0.19	0.19	0.31	0.37	0.47	0.67	0.69	0.63	0.57	0.53	0.50	0.52	0.69	0.70	0.84	0.86	0.84	1.24	1.01	0.97	0.58
	-47.43	-48.29	-42.89	-42.57	-44.28	-44.86	-43.00	-46.47	-46.61	-44.10	-46.97	-47.41	-45.85	-45.91	-44.94	-43.65	-53.06	-65.35	-57.79	-51.73	-21.46	-24.65	-26.08	-32.10

ALBANY___LFGE 323615	59.51 0.36 -48.60	59.28 0.32 -49.48	53.57 0.33 -43.95	53.37 0.33 -43.62	55.49 0.33 -45.37	58.35 0.49 -45.97	65.43 0.72 -44.06	73.40 0.94 -47.61	73.76 1.14 -47.74	71.17 1.19 -45.16	72.58 1.10 -48.09	71.46 1.01 -48.54	67.41 0.90 -46.94	67.08 0.88 -47.00	66.15 0.89 -46.03	65.45 1.06 -44.71	75.19 1.08 -54.16	91.20 1.28 -66.56	84.04 1.33 -58.92	78.19 1.30 -52.80	59.24 1.95 -21.83	57.21 1.59 -25.08	52.84 1.44 -26.53	50.67 0.84 -32.65
ALCOA_RYNLDS___DRP 24188	10.26 -0.30 0.00	9.21 -0.26 0.00	9.05 -0.25 0.00	9.17 -0.25 0.00	9.52 -0.26 0.00	11.55 -0.35 0.00	19.99 -0.66 0.00	24.08 -0.77 0.00	24.08 -0.80 0.00	24.11 -0.80 -0.09	22.60 -0.80 0.00	21.18 -0.72 0.00	18.94 -0.63 0.00	18.63 -0.56 0.00	18.62 -0.62 0.00	19.05 -0.63 0.00	20.55 -0.66 -1.26	25.10 -0.72 -2.47	24.82 -0.76 -1.79	24.62 -0.72 -1.24	34.19 -1.28 0.00	29.45 -1.10 0.00	24.00 -0.87 0.00	16.66 -0.51 0.00
ALCOA___DSASP 323711	10.26 -0.30 0.00	9.21 -0.26 0.00	9.05 -0.25 0.00	9.17 -0.25 0.00	9.52 -0.26 0.00	11.55 -0.35 0.00	19.99 -0.66 0.00	24.08 -0.77 0.00	24.08 -0.80 0.00	24.11 -0.80 -0.09	22.60 -0.80 0.00	21.18 -0.72 0.00	18.94 -0.63 0.00	18.63 -0.56 0.00	18.62 -0.62 0.00	19.05 -0.63 0.00	20.55 -0.66 -1.26	25.10 -0.72 -2.47	24.82 -0.76 -1.79	24.62 -0.72 -1.24	34.19 -1.28 0.00	29.45 -1.10 0.00	24.00 -0.87 0.00	16.66 -0.51 0.00
ALLEGHENY___COGEN 23514	14.94 0.63 -3.75	13.82 0.53 -3.82	13.22 0.53 -3.39	13.34 0.55 -3.36	13.85 0.57 -3.50	16.11 0.67 -3.55	25.22 1.18 -3.40	30.15 1.64 -3.67	30.10 1.52 -3.71	30.32 1.51 -3.98	28.65 1.52 -3.74	26.92 1.25 -3.76	24.20 1.00 -3.64	23.75 0.92 -3.64	23.74 0.92 -3.58	24.08 0.93 -3.48	31.84 1.10 -10.79	43.01 1.61 -18.04	39.37 1.66 -13.92	36.27 1.61 -10.56	39.16 1.24 -2.46	34.22 0.85 -2.83	28.33 0.47 -2.99	21.13 0.27 -3.68
ALTONA_WT_PWR 323606	10.24 -0.32 0.00	9.17 -0.29 0.00	9.01 -0.29 0.00	9.11 -0.31 0.00	9.46 -0.32 0.00	11.48 -0.42 0.00	19.88 -0.76 0.00	23.95 -0.89 0.00	23.95 -0.92 0.00	24.01 -0.92 -0.11	22.46 -0.94 0.00	21.10 -0.81 0.00	18.84 -0.72 0.00	18.54 -0.65 0.00	18.52 -0.71 0.00	18.97 -0.71 0.00	20.71 -0.80 -1.56	25.53 -0.89 -3.06	25.06 -0.95 -2.22	24.72 -0.92 -1.54	33.87 -1.60 0.00	29.17 -1.37 0.00	23.73 -1.14 0.00	16.54 -0.64 0.00
AMERICAN_REF_FUEL 24010	14.06 0.24 -3.27	13.06 0.26 -3.33	12.55 0.30 -2.95	12.63 0.27 -2.93	13.06 0.23 -3.05	15.15 0.17 -3.09	23.42 -0.19 -2.96	28.11 0.07 -3.19	28.06 -0.05 -3.23	28.40 0.05 -3.53	26.76 0.12 -3.26	25.05 -0.13 -3.28	22.52 -0.21 -3.17	22.04 -0.33 -3.17	22.08 -0.27 -3.12	22.45 -0.26 -3.03	30.05 -0.20 -10.30	40.79 -0.05 -17.48	37.19 0.00 -13.40	34.21 0.02 -10.09	36.11 -1.52 -2.17	31.87 -1.16 -2.49	26.31 -1.19 -2.63	19.41 -1.01 -3.24
ARTHUR_KILL_GT_1 23520	40.68 0.87 -29.26	40.01 0.75 -29.79	36.45 0.70 -26.46	36.39 0.71 -26.26	37.82 0.72 -27.32	40.51 0.95 -27.66	48.88 1.71 -26.52	55.31 1.86 -28.60	55.64 2.11 -28.65	54.43 2.28 -27.33	54.24 2.13 -28.72	53.08 2.19 -28.99	49.63 2.03 -28.03	49.27 2.01 -28.07	48.92 2.06 -27.63	48.82 2.30 -26.83	57.87 2.16 -35.77	72.15 2.50 -46.29	66.18 2.40 -39.98	61.53 2.53 -34.91	54.15 3.55 -15.14	51.27 3.33 -17.40	45.90 2.61 -18.41	41.42 1.58 -22.66
ARTHUR_KILL_2 23512	40.68 0.87 -29.26	40.01 0.75 -29.79	36.45 0.70 -26.46	36.39 0.71 -26.26	37.82 0.72 -27.32	40.51 0.95 -27.66	48.88 1.71 -26.52	55.31 1.86 -28.60	55.64 2.11 -28.65	54.43 2.28 -27.33	54.24 2.13 -28.72	53.08 2.19 -28.99	49.63 2.03 -28.03	49.27 2.01 -28.07	48.92 2.06 -27.63	48.82 2.30 -26.83	57.87 2.16 -35.77	72.15 2.50 -46.29	66.18 2.40 -39.98	61.53 2.53 -34.91	54.15 3.55 -15.14	51.27 3.33 -17.40	45.90 2.61 -18.41	41.42 1.58 -22.66
ARTHUR_KILL_3 23513	40.58 0.78 -29.25	39.91 0.66 -29.78	36.39 0.64 -26.45	36.32 0.65 -26.25	37.74 0.65 -27.31	40.45 0.89 -27.66	48.92 1.75 -26.52	55.44 1.99 -28.61	55.75 2.21 -28.66	54.49 2.33 -27.34	54.32 2.20 -28.73	53.16 2.26 -28.99	49.66 2.05 -28.04	49.30 2.03 -28.08	48.94 2.08 -27.63	48.84 2.32 -26.84	57.90 2.18 -35.77	72.11 2.45 -46.30	66.14 2.36 -39.99	61.54 2.53 -34.91	54.16 3.55 -15.15	51.18 3.24 -17.40	45.79 2.51 -18.40	41.29 1.46 -22.65
ASHOKAN____ 23654	44.39 0.90 -32.94	43.84 0.83 -33.54	39.85 0.77 -29.79	39.85 0.87 -29.56	41.31 0.77 -30.75	44.11 1.06 -31.16	52.68 2.17 -29.86	59.98 2.48 -32.65	60.02 2.44 -32.71	58.44 2.51 -31.11	60.65 1.87 -35.38	59.33 1.71 -35.72	55.52 1.41 -34.54	55.23 1.46 -34.58	52.57 1.81 -31.53	52.42 2.11 -30.63	61.66 2.43 -39.28	76.45 2.94 -50.15	70.52 3.14 -43.59	65.60 3.18 -38.32	56.13 4.36 -16.30	53.09 3.82 -18.73	47.62 2.93 -19.81	43.43 1.87 -24.39
ASTORIA_EAST_ENERGY_CC1 323581	40.70 0.89 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.48 0.80 -26.26	37.86 0.76 -27.32	40.55 0.99 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.33 2.22 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.15 2.38 -39.98	61.53 2.53 -34.91	54.18 3.58 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_EAST_ENERGY_CC2 323582	40.70 0.89 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.48 0.80 -26.26	37.86 0.76 -27.32	40.55 0.99 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.33 2.22 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.15 2.38 -39.98	61.53 2.53 -34.91	54.18 3.58 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT2_1 24094	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT2_2 24095	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT2_3 24096	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66

ASTORIA_GT2_4 24097	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT3_1 24098	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT3_2 24099	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT3_3 24100	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT3_4 24101	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT4_1 24102	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT4_2 24103	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT4_3 24104	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT4_4 24105	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT_1 23523	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT_10 24110	40.72 0.91 -29.26	40.04 0.79 -29.79	36.52 0.76 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
ASTORIA_GT_11 24225	40.72 0.91 -29.26	40.04 0.79 -29.79	36.52 0.76 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
ASTORIA_GT_12 24226	40.72 0.91 -29.26	40.04 0.79 -29.79	36.52 0.76 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
ASTORIA_GT_13 24227	40.72 0.91 -29.26	40.04 0.79 -29.79	36.52 0.76 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
ASTORIA_GT_5 24106	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66

ASTORIA_GT_7 24107	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA_GT_8 24108	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA___2 24149	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA___3 23516	40.72 0.91 -29.26	40.04 0.79 -29.79	36.52 0.76 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
ASTORIA___4 23517	40.71 0.90 -29.26	40.03 0.78 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.87 0.77 -27.32	40.56 1.00 -27.66	48.92 1.75 -26.52	55.41 1.96 -28.60	55.77 2.24 -28.65	54.53 2.38 -27.33	54.36 2.25 -28.72	53.17 2.28 -28.99	49.71 2.11 -28.03	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	57.91 2.19 -35.77	72.13 2.47 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.30 3.36 -17.40	45.87 2.59 -18.41	41.42 1.58 -22.66
ASTORIA___5 23518	40.72 0.91 -29.26	40.04 0.79 -29.79	36.52 0.76 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
AST_ENERGY_2_CC3 323677	40.62 0.81 -29.25	39.94 0.69 -29.78	36.41 0.67 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.49 0.93 -27.66	48.98 1.82 -26.52	55.54 2.09 -28.61	55.85 2.31 -28.66	54.61 2.46 -27.34	54.39 2.27 -28.73	53.20 2.30 -28.99	49.70 2.09 -28.04	49.34 2.07 -28.08	48.98 2.12 -27.63	48.88 2.36 -26.84	57.98 2.25 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.64 2.63 -34.91	54.26 3.65 -15.15	51.27 3.33 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
AST_ENERGY_2_CC4 323678	40.62 0.81 -29.25	39.94 0.69 -29.78	36.41 0.67 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.49 0.93 -27.66	48.98 1.82 -26.52	55.54 2.09 -28.61	55.85 2.31 -28.66	54.61 2.46 -27.34	54.39 2.27 -28.73	53.20 2.30 -28.99	49.70 2.09 -28.04	49.34 2.07 -28.08	48.98 2.12 -27.63	48.88 2.36 -26.84	57.98 2.25 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.64 2.63 -34.91	54.26 3.65 -15.15	51.27 3.33 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
ATHENS_STG_1 23668	44.35 0.55 -33.24	43.79 0.47 -33.85	39.81 0.46 -30.06	39.73 0.47 -29.84	41.30 0.48 -31.04	44.01 0.67 -31.44	52.05 1.26 -30.14	58.80 1.42 -32.54	59.11 1.62 -32.62	57.49 1.64 -31.04	57.62 1.52 -32.71	56.39 1.47 -33.02	52.79 1.29 -31.93	52.43 1.27 -31.97	51.99 1.31 -31.45	51.72 1.49 -30.55	61.03 1.48 -39.60	75.61 1.70 -50.55	69.45 1.71 -43.95	64.52 1.78 -38.64	55.00 2.13 -17.41	52.40 1.86 -20.00	47.47 1.44 -21.15	44.09 0.88 -26.04
ATHENS_STG_2 23670	44.35 0.55 -33.24	43.79 0.47 -33.85	39.81 0.46 -30.06	39.73 0.47 -29.84	41.30 0.48 -31.04	44.01 0.67 -31.44	52.05 1.26 -30.14	58.80 1.42 -32.54	59.11 1.62 -32.62	57.49 1.64 -31.04	57.62 1.52 -32.71	56.39 1.47 -33.02	52.79 1.29 -31.93	52.43 1.27 -31.97	51.99 1.31 -31.45	51.72 1.49 -30.55	61.03 1.48 -39.60	75.61 1.70 -50.55	69.45 1.71 -43.95	64.52 1.78 -38.64	55.00 2.13 -17.41	52.40 1.86 -20.00	47.47 1.44 -21.15	44.09 0.88 -26.04
ATHENS_STG_3 23677	44.35 0.55 -33.24	43.79 0.47 -33.85	39.81 0.46 -30.06	39.73 0.47 -29.84	41.30 0.48 -31.04	44.01 0.67 -31.44	52.05 1.26 -30.14	58.80 1.42 -32.54	59.11 1.62 -32.62	57.49 1.64 -31.04	57.62 1.52 -32.71	56.39 1.47 -33.02	52.79 1.29 -31.93	52.43 1.27 -31.97	51.99 1.31 -31.45	51.72 1.49 -30.55	61.03 1.48 -39.60	75.61 1.70 -50.55	69.45 1.71 -43.95	64.52 1.78 -38.64	55.00 2.13 -17.41	52.40 1.86 -20.00	47.47 1.44 -21.15	44.09 0.88 -26.04
AUBURN___LFGE 323710	13.77 0.54 -2.68	12.63 0.44 -2.73	12.15 0.43 -2.42	12.27 0.44 -2.41	12.76 0.48 -2.50	14.99 0.56 -2.53	24.21 1.13 -2.43	28.96 1.49 -2.62	30.28 2.09 -3.31	30.38 1.96 -3.61	28.71 1.99 -3.34	27.04 1.77 -3.36	24.30 1.49 -3.25	23.88 1.44 -3.25	23.85 1.42 -3.19	24.20 1.42 -3.10	31.95 1.64 -10.36	41.47 1.47 -16.64	37.86 1.40 -12.66	34.88 1.35 -9.43	38.72 1.42 -1.83	33.66 1.01 -2.11	27.80 0.70 -2.23	20.42 0.50 -2.74
BABYLON_RES_REC 323704	40.73 0.93 -29.25	40.04 0.79 -29.78	36.37 0.63 -26.45	36.28 0.60 -26.25	37.89 0.80 -27.31	40.73 1.17 -27.66	49.74 2.56 -26.53	56.36 2.91 -28.61	56.59 3.06 -28.66	55.33 3.18 -27.34	54.53 2.41 -28.73	53.18 2.28 -28.99	49.99 2.39 -28.04	49.61 2.34 -28.08	49.33 2.46 -27.63	49.52 2.87 -26.96	58.20 2.47 -35.77	75.14 3.06 -48.72	66.84 3.05 -40.01	62.10 3.09 -34.91	55.01 4.40 -15.15	52.08 4.12 -17.41	48.65 3.23 -20.55	41.75 1.92 -22.65
BARRETT_IC_1 23704	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_10 23701	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66

BARRETT_IC_1 23702	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_12 23703	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_2 23705	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_3 23706	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_4 23707	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_5 23708	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_6 23709	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_7 23710	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_8 23711	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT_IC_9 23700	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT__1 23545	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BARRETT__2 23546	40.71 0.90 -29.26	40.02 0.77 -29.79	36.39 0.64 -26.45	36.28 0.60 -26.25	37.87 0.77 -27.32	40.68 1.11 -27.67	49.54 2.35 -26.54	55.92 2.46 -28.61	56.17 2.64 -28.66	54.94 2.78 -27.34	54.30 2.18 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.27 2.62 -26.97	58.16 2.43 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.07 3.06 -34.91	54.90 4.29 -15.15	51.68 3.73 -17.41	48.38 2.96 -20.55	41.66 1.82 -22.66
BAYONEEC__CTG1 323682	40.62 0.81 -29.25	39.95 0.70 -29.78	36.42 0.68 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.50 0.94 -27.66	49.00 1.84 -26.52	55.54 2.09 -28.61	55.87 2.34 -28.66	54.61 2.46 -27.34	54.41 2.29 -28.73	53.22 2.32 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.00 2.13 -27.63	48.90 2.38 -26.84	58.00 2.27 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.66 2.65 -34.91	54.30 3.69 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
BAYONEEC__CTG2 323683	40.62 0.81 -29.25	39.95 0.70 -29.78	36.42 0.68 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.50 0.94 -27.66	49.00 1.84 -26.52	55.54 2.09 -28.61	55.87 2.34 -28.66	54.61 2.46 -27.34	54.41 2.29 -28.73	53.22 2.32 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.00 2.13 -27.63	48.90 2.38 -26.84	58.00 2.27 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.66 2.65 -34.91	54.30 3.69 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
BAYONEEC__CTG3 323684	40.62 0.81 -29.25	39.95 0.70 -29.78	36.42 0.68 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.50 0.94 -27.66	49.00 1.84 -26.52	55.54 2.09 -28.61	55.87 2.34 -28.66	54.61 2.46 -27.34	54.41 2.29 -28.73	53.22 2.32 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.00 2.13 -27.63	48.90 2.38 -26.84	58.00 2.27 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.66 2.65 -34.91	54.30 3.69 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65

BAYONEEC___CTG4 323685	40.62 0.81 -29.25	39.95 0.70 -29.78	36.42 0.68 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.50 0.94 -27.66	49.00 1.84 -26.52	55.54 2.09 -28.61	55.87 2.34 -28.66	54.61 2.46 -27.34	54.41 2.29 -28.73	53.22 2.32 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.00 2.13 -27.63	48.90 2.38 -26.84	58.00 2.27 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.66 2.65 -34.91	54.30 3.69 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
BAYONEEC___CTG5 323686	40.62 0.81 -29.25	39.95 0.70 -29.78	36.42 0.68 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.50 0.94 -27.66	49.00 1.84 -26.52	55.54 2.09 -28.61	55.87 2.34 -28.66	54.61 2.46 -27.34	54.41 2.29 -28.73	53.22 2.32 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.00 2.13 -27.63	48.90 2.38 -26.84	58.00 2.27 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.66 2.65 -34.91	54.30 3.69 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
BAYONEEC___CTG6 323687	40.62 0.81 -29.25	39.95 0.70 -29.78	36.42 0.68 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.50 0.94 -27.66	49.00 1.84 -26.52	55.54 2.09 -28.61	55.87 2.34 -28.66	54.61 2.46 -27.34	54.41 2.29 -28.73	53.22 2.32 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.00 2.13 -27.63	48.90 2.38 -26.84	58.00 2.27 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.66 2.65 -34.91	54.30 3.69 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
BAYONEEC___CTG7 323688	40.62 0.81 -29.25	39.95 0.70 -29.78	36.42 0.68 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.50 0.94 -27.66	49.00 1.84 -26.52	55.54 2.09 -28.61	55.87 2.34 -28.66	54.61 2.46 -27.34	54.41 2.29 -28.73	53.22 2.32 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.00 2.13 -27.63	48.90 2.38 -26.84	58.00 2.27 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.66 2.65 -34.91	54.30 3.69 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
BAYONEEC___CTG8 323689	40.62 0.81 -29.25	39.95 0.70 -29.78	36.42 0.68 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.50 0.94 -27.66	49.00 1.84 -26.52	55.54 2.09 -28.61	55.87 2.34 -28.66	54.61 2.46 -27.34	54.41 2.29 -28.73	53.22 2.32 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.00 2.13 -27.63	48.90 2.38 -26.84	58.00 2.27 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.66 2.65 -34.91	54.30 3.69 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
BEACON___LESR 323632	57.91 0.36 -47.00	57.64 0.32 -47.85	52.11 0.32 -42.50	51.93 0.33 -42.18	53.98 0.32 -43.88	56.83 0.49 -44.45	64.00 0.74 -42.61	71.89 0.99 -46.05	72.26 1.19 -46.19	69.77 1.24 -43.71	71.09 1.15 -46.55	69.95 1.05 -46.99	65.95 0.94 -45.44	65.61 0.92 -45.50	64.69 0.92 -44.53	64.06 1.12 -43.26	73.73 1.14 -52.64	89.63 1.38 -64.90	82.58 1.43 -57.36	76.79 1.37 -51.32	58.86 2.09 -21.31	56.73 1.71 -24.48	52.28 1.52 -25.89	49.98 0.93 -31.87
BEAVER RIVER___HYD 24048	10.30 -0.25 0.00	9.21 -0.26 0.00	9.05 -0.25 0.00	9.16 -0.26 0.00	9.50 -0.28 0.00	11.48 -0.42 0.00	19.86 -0.78 0.00	23.43 -1.42 0.00	23.26 -1.62 0.00	23.67 -1.61 -0.47	22.00 -1.40 -0.01	21.25 -0.66 0.00	19.06 -0.51 0.00	18.65 -0.54 0.00	18.69 -0.54 0.00	19.01 -0.67 0.00	25.38 -1.12 -6.55	34.80 -1.43 -12.87	31.73 -1.40 -9.34	29.00 -1.57 -6.47	33.09 -2.38 0.00	28.53 -2.02 0.00	23.13 -1.74 0.00	16.35 -0.82 0.00
BEEBEE_GT_13 23619	13.41 0.33 -2.53	12.31 0.26 -2.58	11.85 0.26 -2.29	11.98 0.28 -2.27	12.43 0.28 -2.36	14.60 0.31 -2.39	23.42 0.48 -2.30	28.09 0.77 -2.48	28.01 0.62 -2.52	28.32 0.64 -2.86	26.61 0.68 -2.54	24.96 0.50 -2.55	22.40 0.37 -2.47	21.97 0.31 -2.47	21.99 0.33 -2.43	22.35 0.31 -2.36	29.92 0.42 -9.55	40.68 0.72 -16.59	37.15 0.76 -12.60	34.17 0.72 -9.35	37.34 0.14 -1.73	32.47 -0.06 -1.99	26.80 -0.17 -2.10	19.64 -0.12 -2.59
BETHLEHEM___GRP 23843	58.20 0.21 -47.43	57.95 0.19 -48.29	52.37 0.19 -42.89	52.18 0.19 -42.57	54.25 0.19 -44.28	57.07 0.31 -44.86	64.02 0.37 -43.00	71.79 0.47 -46.47	72.15 0.67 -46.61	69.61 0.69 -44.10	70.99 0.63 -46.97	69.89 0.57 -47.41	65.94 0.53 -45.85	65.60 0.50 -45.91	64.69 0.52 -44.94	64.02 0.69 -43.65	73.71 0.70 -53.06	89.55 0.84 -65.35	82.43 0.86 -57.79	76.67 0.84 -51.73	58.16 1.24 -21.46	56.20 1.01 -24.65	51.92 0.97 -26.08	49.86 0.58 -32.10
BETHLEHEM___GS1 323560	58.20 0.21 -47.43	57.95 0.19 -48.29	52.37 0.19 -42.89	52.18 0.19 -42.57	54.25 0.19 -44.28	57.07 0.31 -44.86	64.02 0.37 -43.00	71.79 0.47 -46.47	72.15 0.67 -46.61	69.61 0.69 -44.10	70.99 0.63 -46.97	69.89 0.57 -47.41	65.94 0.53 -45.85	65.60 0.50 -45.91	64.69 0.52 -44.94	64.02 0.69 -43.65	73.71 0.70 -53.06	89.55 0.84 -65.35	82.43 0.86 -57.79	76.67 0.84 -51.73	58.16 1.24 -21.46	56.20 1.01 -24.65	51.92 0.97 -26.08	49.86 0.58 -32.10
BETHLEHEM___GS2 323561	58.20 0.21 -47.43	57.95 0.19 -48.29	52.37 0.19 -42.89	52.18 0.19 -42.57	54.25 0.19 -44.28	57.07 0.31 -44.86	64.02 0.37 -43.00	71.79 0.47 -46.47	72.15 0.67 -46.61	69.61 0.69 -44.10	70.99 0.63 -46.97	69.89 0.57 -47.41	65.94 0.53 -45.85	65.60 0.50 -45.91	64.69 0.52 -44.94	64.02 0.69 -43.65	73.71 0.70 -53.06	89.55 0.84 -65.35	82.43 0.86 -57.79	76.67 0.84 -51.73	58.16 1.24 -21.46	56.20 1.01 -24.65	51.92 0.97 -26.08	49.86 0.58 -32.10
BETHLEHEM___GS3 323562	58.20 0.21 -47.43	57.95 0.19 -48.29	52.37 0.19 -42.89	52.18 0.19 -42.57	54.25 0.19 -44.28	57.07 0.31 -44.86	64.02 0.37 -43.00	71.79 0.47 -46.47	72.15 0.67 -46.61	69.61 0.69 -44.10	70.99 0.63 -46.97	69.89 0.57 -47.41	65.94 0.53 -45.85	65.60 0.50 -45.91	64.69 0.52 -44.94	64.02 0.69 -43.65	73.71 0.70 -53.06	89.55 0.84 -65.35	82.43 0.86 -57.79	76.67 0.84 -51.73	58.16 1.24 -21.46	56.20 1.01 -24.65	51.92 0.97 -26.08	49.86 0.58 -32.10
BETHLEHEM___STEEL 23779	14.58 0.55 -3.48	13.54 0.53 -3.55	12.99 0.55 -3.15	13.08 0.53 -3.13	13.53 0.50 -3.25	15.76 0.57 -3.29	24.55 0.74 -3.16	29.47 1.22 -3.41	29.41 1.09 -3.45	29.77 1.22 -3.73	28.10 1.24 -3.47	26.32 0.92 -3.49	23.61 0.67 -3.38	23.11 0.54 -3.38	23.13 0.58 -3.32	23.52 0.61 -3.23	31.19 0.72 -10.52	42.24 1.14 -17.74	38.64 1.21 -13.64	35.63 1.23 -10.30	37.90 0.14 -2.30	33.40 0.22 -2.64	27.52 -0.15 -2.79	20.27 -0.34 -3.44
BETHPAGE_CC_5 323564	40.72 0.92 -29.25	40.03 0.78 -29.78	36.38 0.64 -26.45	36.29 0.61 -26.25	37.88 0.79 -27.31	40.70 1.14 -27.66	49.56 2.37 -26.53	56.06 2.61 -28.61	56.29 2.76 -28.66	55.06 2.90 -27.34	54.34 2.22 -28.73	53.00 2.10 -28.99	49.80 2.19 -28.04	49.43 2.17 -28.08	49.15 2.29 -27.63	49.30 2.66 -26.96	58.20 2.47 -35.77	75.14 3.06 -48.72	66.82 3.02 -40.01	62.10 3.09 -34.91	54.97 4.36 -15.15	51.81 3.85 -17.41	48.43 3.01 -20.55	41.65 1.82 -22.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.63 0.60 -3.48	13.59 0.58 -3.54	13.04 0.60 -3.15	13.12 0.58 -3.12	13.58 0.55 -3.25	15.83 0.64 -3.29	24.67 0.87 -3.15	29.64 1.39 -3.40	29.58 1.27 -3.44	29.94 1.39 -3.73	28.26 1.40 -3.46	26.47 1.07 -3.49	23.74 0.80 -3.37	23.24 0.67 -3.38	23.26 0.71 -3.32	23.65 0.75 -3.22	31.34 0.88 -10.52	42.42 1.33 -17.73	38.83 1.40 -13.63	35.82 1.42 -10.30	38.19 0.43 -2.30	33.64 0.46 -2.64	27.69 0.02 -2.79	20.35 -0.26 -3.43

BINGHAMTON___COGEN 23790	18.47 0.40 -7.52	17.47 0.35 -7.65	16.44 0.34 -6.80	16.51 0.34 -6.74	17.15 0.35 -7.02	19.42 0.42 -7.11	28.29 0.83 -6.81	33.14 0.94 -7.35	33.20 0.94 -7.38	33.19 0.94 -7.43	31.75 0.94 -7.42	30.20 0.81 -7.48	27.42 0.63 -7.23	27.03 0.60 -7.24	26.95 0.60 -7.12	27.20 0.61 -6.91	35.27 0.68 -14.64	46.82 0.91 -22.55	42.73 0.93 -18.01	39.32 0.89 -14.33	40.93 0.75 -4.72	36.58 0.61 -5.42	30.98 0.37 -5.74	24.53 0.29 -7.06
BLACK RIVER___HYD 24047	10.45 -0.11 0.00	9.34 -0.13 0.00	9.16 -0.14 0.00	9.28 -0.14 0.00	9.67 -0.12 0.00	11.71 -0.19 0.00	20.40 -0.25 0.00	24.12 -0.72 0.00	23.93 -0.95 0.00	24.37 -0.92 -0.47	22.61 -0.80 -0.01	21.60 -0.31 0.00	19.33 -0.23 0.00	18.92 -0.27 0.00	18.96 -0.27 0.00	19.25 -0.43 0.00	25.97 -0.62 -6.63	35.63 -0.77 -13.04	32.54 -0.71 -9.47	29.76 -0.89 -6.55	34.54 -1.46 -0.53	29.81 -1.34 -0.61	24.28 -1.24 -0.65	17.46 -0.51 -0.80
BLISS_WT_PWR 323608	15.27 0.72 -4.00	14.20 0.66 -4.07	13.59 0.68 -3.62	13.68 0.66 -3.59	14.16 0.65 -3.74	16.48 0.80 -3.78	25.62 1.34 -3.63	30.50 1.74 -3.91	30.47 1.64 -3.95	30.74 1.71 -4.21	29.07 1.71 -3.98	27.27 1.36 -4.00	24.42 0.98 -3.87	23.91 0.84 -3.88	23.93 0.89 -3.81	24.27 0.89 -3.70	32.04 1.04 -11.05	43.32 1.61 -18.35	39.63 1.64 -14.20	36.48 1.57 -10.82	38.85 0.78 -2.61	34.27 0.73 -3.00	28.29 0.25 -3.17	21.16 0.09 -3.90
BLUE_CIRC_CHEM_DRP 24182	57.17 0.18 -46.44	56.90 0.15 -47.28	51.44 0.16 -41.99	51.28 0.18 -41.67	53.29 0.16 -43.35	56.09 0.27 -43.92	63.12 0.37 -42.10	70.78 0.42 -45.51	71.14 0.62 -45.65	68.67 0.64 -43.21	70.13 0.56 -46.18	69.05 0.52 -46.61	65.14 0.49 -45.08	64.81 0.48 -45.14	63.77 0.52 -44.01	63.12 0.69 -42.75	72.72 0.66 -52.11	88.47 0.79 -64.31	81.42 0.81 -56.82	75.70 0.79 -50.81	57.76 1.17 -21.13	55.79 0.98 -24.27	51.49 0.94 -25.67	49.57 0.79 -31.60
BOC_GAS_DRP 24189	58.57 0.30 -47.72	58.31 0.26 -48.59	52.71 0.26 -43.15	52.52 0.26 -42.83	54.60 0.26 -44.55	57.44 0.40 -45.13	64.53 0.62 -43.26	72.32 0.72 -46.75	72.64 0.89 -46.88	70.09 0.92 -44.35	71.49 0.84 -47.26	70.40 0.79 -47.70	66.40 0.70 -46.14	66.07 0.69 -46.19	65.14 0.71 -45.20	64.47 0.89 -43.90	74.17 0.88 -53.34	90.05 1.03 -65.67	82.92 1.05 -58.08	77.16 1.06 -52.00	58.53 1.49 -21.57	56.58 1.25 -24.78	52.21 1.12 -26.21	50.22 0.77 -32.27
BORALEX_4TH_BRANCH 23824	59.11 0.62 -47.93	58.83 0.56 -48.81	53.19 0.55 -43.34	53.00 0.56 -43.02	55.14 0.61 -44.75	58.05 0.82 -45.33	65.57 1.47 -43.46	73.50 1.71 -46.95	73.88 1.94 -47.07	71.21 1.86 -44.53	72.53 1.78 -47.36	71.31 1.60 -47.81	67.17 1.37 -46.23	66.80 1.32 -46.29	65.96 1.35 -45.38	65.33 1.57 -44.08	75.11 1.64 -53.52	91.18 1.96 -65.86	84.03 1.97 -58.26	78.28 2.00 -52.18	60.15 3.08 -21.60	57.98 2.63 -24.81	53.23 2.11 -26.25	50.75 1.27 -32.31
BOWLINE___1 23526	39.38 0.73 -28.10	38.71 0.63 -28.61	35.32 0.61 -25.41	35.27 0.62 -25.22	36.65 0.63 -26.24	39.33 0.86 -26.58	47.84 1.71 -25.48	54.25 1.94 -27.47	54.52 2.14 -27.51	53.31 2.23 -26.26	53.02 2.06 -27.57	51.73 1.99 -27.83	48.26 1.78 -26.91	47.90 1.76 -26.95	47.54 1.79 -26.52	47.47 2.03 -25.76	56.62 2.00 -34.68	70.80 2.36 -45.08	64.96 2.31 -38.86	60.33 2.39 -33.85	53.29 3.23 -14.60	50.18 2.87 -16.77	44.80 2.19 -17.74	40.32 1.30 -21.84
BOWLINE___2 23595	39.40 0.74 -28.10	38.73 0.64 -28.62	35.33 0.62 -25.41	35.28 0.63 -25.22	36.66 0.64 -26.24	39.36 0.88 -26.58	47.86 1.73 -25.48	54.28 1.96 -27.47	54.57 2.19 -27.51	53.34 2.26 -26.26	53.05 2.08 -27.58	51.78 2.04 -27.83	48.28 1.80 -26.92	47.93 1.78 -26.95	47.59 1.83 -26.53	47.49 2.05 -25.77	56.65 2.01 -34.68	70.85 2.41 -45.09	65.01 2.36 -38.86	60.38 2.43 -33.85	53.36 3.30 -14.60	50.25 2.93 -16.77	44.83 2.21 -17.74	40.34 1.32 -21.84
BROOKHAVEN___DRP 24191	40.73 0.93 -29.25	40.07 0.82 -29.78	36.33 0.59 -26.45	36.22 0.55 -26.25	38.00 0.91 -27.31	40.80 1.24 -27.66	50.13 2.95 -26.53	56.86 3.40 -28.61	56.92 3.38 -28.66	55.78 3.62 -27.34	54.76 2.64 -28.73	53.38 2.47 -28.99	50.27 2.66 -28.04	49.88 2.61 -28.08	49.65 2.79 -27.63	49.87 3.23 -26.96	58.68 2.95 -35.77	75.79 3.71 -48.72	67.46 3.66 -40.01	62.77 3.76 -34.91	55.93 5.32 -15.15	52.63 4.67 -17.41	49.15 3.73 -20.55	42.03 2.20 -22.65
BROOKLYN_NAVY_YARD 23515	40.58 0.78 -29.25	39.91 0.66 -29.78	36.39 0.64 -26.45	36.32 0.65 -26.25	37.74 0.65 -27.31	40.47 0.90 -27.66	48.96 1.80 -26.52	55.52 2.06 -28.61	55.85 2.31 -28.66	54.59 2.43 -27.34	54.37 2.25 -28.73	53.16 2.26 -28.99	49.68 2.07 -28.04	49.32 2.05 -28.08	48.94 2.08 -27.63	48.86 2.34 -26.84	57.94 2.21 -35.77	72.20 2.55 -46.30	66.23 2.45 -39.99	61.61 2.60 -34.91	54.23 3.62 -15.15	51.21 3.27 -17.40	45.86 2.59 -18.40	41.31 1.48 -22.65
BROOKLYN___ARMY_DRP 323595	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
BROOME_2_LFGE 323671	18.47 0.40 -7.52	17.47 0.35 -7.65	16.44 0.34 -6.80	16.51 0.34 -6.74	17.15 0.35 -7.02	19.42 0.42 -7.11	28.29 0.83 -6.81	33.14 0.94 -7.35	33.20 0.94 -7.38	33.19 0.94 -7.43	31.75 0.94 -7.42	30.20 0.81 -7.48	27.42 0.63 -7.23	27.03 0.60 -7.24	26.95 0.60 -7.12	27.20 0.61 -6.91	35.27 0.68 -14.64	46.82 0.91 -22.55	42.73 0.93 -18.01	39.32 0.89 -14.33	40.93 0.75 -4.72	36.58 0.61 -5.42	30.98 0.37 -5.74	24.53 0.29 -7.06
BROOME___LFGE 323600	18.47 0.40 -7.52	17.47 0.35 -7.65	16.44 0.34 -6.80	16.51 0.34 -6.74	17.15 0.35 -7.02	19.42 0.42 -7.11	28.29 0.83 -6.81	33.14 0.94 -7.35	33.20 0.94 -7.38	33.19 0.94 -7.43	31.75 0.94 -7.42	30.20 0.81 -7.48	27.42 0.63 -7.23	27.03 0.60 -7.24	26.95 0.60 -7.12	27.20 0.61 -6.91	35.27 0.68 -14.64	46.82 0.91 -22.55	42.73 0.93 -18.01	39.32 0.89 -14.33	40.93 0.75 -4.72	36.58 0.61 -5.42	30.98 0.37 -5.74	24.53 0.29 -7.06
BURROWS___LYONSDAL 23803	9.46 -0.04 1.05	8.34 -0.06 1.07	8.29 -0.06 0.95	8.42 -0.07 0.94	8.75 -0.06 0.98	10.80 -0.11 0.99	19.57 -0.12 0.95	23.40 -0.42 1.02	23.27 -0.57 1.03	23.83 -0.55 0.44	21.91 -0.47 1.02	20.72 -0.15 1.04	18.44 -0.12 1.01	18.05 -0.13 1.01	18.10 -0.13 0.99	18.48 -0.24 0.97	25.87 -0.38 -6.30	36.12 -0.49 -13.25	32.76 -0.43 -9.39	29.76 -0.58 -6.25	34.54 -0.92 0.00	29.69 -0.86 0.00	24.10 -0.77 0.00	16.87 -0.31 0.00
CAITHNESS_CC_1 323624	40.72 0.92 -29.25	40.05 0.80 -29.78	36.33 0.59 -26.45	36.21 0.54 -26.25	37.97 0.88 -27.31	40.78 1.21 -27.66	50.05 2.87 -26.53	56.73 3.28 -28.61	56.84 3.31 -28.66	55.68 3.52 -27.34	54.67 2.55 -28.73	53.29 2.39 -28.99	50.19 2.58 -28.04	49.82 2.55 -28.08	49.58 2.71 -27.63	49.79 3.15 -26.96	58.60 2.87 -35.77	75.67 3.60 -48.72	67.34 3.55 -40.01	62.65 3.64 -34.91	55.75 5.14 -15.15	52.48 4.52 -17.41	49.05 3.63 -20.55	41.98 2.15 -22.65

CALPINE BETH_PAGE_GT4 24209	40.70 0.90 -29.25	40.02 0.77 -29.78	36.38 0.63 -26.45	36.28 0.60 -26.25	37.86 0.77 -27.31	40.68 1.12 -27.66	49.47 2.29 -26.54	55.99 2.54 -28.61	56.22 2.69 -28.66	54.98 2.83 -27.34	54.27 2.15 -28.73	52.96 2.06 -28.99	49.76 2.15 -28.04	49.38 2.11 -28.08	49.10 2.23 -27.63	49.24 2.60 -26.96	58.14 2.41 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.05 3.04 -34.91	54.86 4.25 -15.15	51.71 3.76 -17.41	48.35 2.93 -20.55	41.65 1.82 -22.65
CALPINE_BETH_PAGE_GT_4 323586	40.70 0.90 -29.25	40.02 0.77 -29.78	36.38 0.63 -26.45	36.28 0.60 -26.25	37.86 0.77 -27.31	40.68 1.12 -27.66	49.47 2.29 -26.54	55.99 2.54 -28.61	56.22 2.69 -28.66	54.98 2.83 -27.34	54.27 2.15 -28.73	52.96 2.06 -28.99	49.76 2.15 -28.04	49.38 2.11 -28.08	49.10 2.23 -27.63	49.24 2.60 -26.96	58.14 2.41 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.05 3.04 -34.91	54.86 4.25 -15.15	51.71 3.76 -17.41	48.35 2.93 -20.55	41.65 1.82 -22.65
CALPINE_BP_GT1 23823	40.70 0.90 -29.25	40.02 0.77 -29.78	36.38 0.63 -26.45	36.28 0.60 -26.25	37.86 0.77 -27.31	40.68 1.12 -27.66	49.47 2.29 -26.54	55.99 2.54 -28.61	56.22 2.69 -28.66	54.98 2.83 -27.34	54.27 2.15 -28.73	52.96 2.06 -28.99	49.76 2.15 -28.04	49.38 2.11 -28.08	49.10 2.23 -27.63	49.24 2.60 -26.96	58.14 2.41 -35.77	75.09 3.01 -48.72	66.80 3.00 -40.01	62.05 3.04 -34.91	54.86 4.25 -15.15	51.71 3.76 -17.41	48.35 2.93 -20.55	41.65 1.82 -22.65
CALSPAN___DRP 24200	14.58 0.55 -3.48	13.54 0.53 -3.55	12.99 0.55 -3.15	13.08 0.53 -3.13	13.53 0.50 -3.25	15.76 0.57 -3.29	24.55 0.74 -3.16	29.47 1.22 -3.41	29.41 1.09 -3.45	29.77 1.22 -3.73	28.10 1.24 -3.47	26.32 0.92 -3.49	23.61 0.67 -3.38	23.11 0.54 -3.38	23.13 0.58 -3.32	23.52 0.61 -3.23	31.19 0.72 -10.52	42.24 1.14 -17.74	38.64 1.21 -13.64	35.63 1.23 -10.30	37.90 0.14 -2.30	33.40 0.22 -2.64	27.52 -0.15 -2.79	20.27 -0.34 -3.44
CANDIGU_WT_PWR 323617	16.03 0.57 -4.91	14.98 0.51 -5.00	14.26 0.52 -4.44	14.34 0.51 -4.41	14.88 0.51 -4.58	17.12 0.58 -4.64	26.09 0.99 -4.45	30.91 1.27 -4.80	30.94 1.22 -4.85	31.11 1.24 -5.05	29.53 1.26 -4.87	27.82 1.01 -4.91	25.04 0.72 -4.75	24.60 0.65 -4.75	24.58 0.67 -4.67	24.91 0.69 -4.54	32.75 0.82 -11.98	44.02 1.24 -19.43	40.23 1.26 -15.17	37.00 1.18 -11.72	39.26 0.64 -3.15	34.72 0.55 -3.62	28.90 0.20 -3.83	21.99 0.10 -4.72
CARR STREET_E_SYR 24060	12.25 0.20 -1.49	11.15 0.16 -1.52	10.80 0.16 -1.35	10.92 0.16 -1.34	11.34 0.17 -1.39	13.49 0.18 -1.41	22.39 0.39 -1.35	26.73 0.42 -1.46	26.61 0.30 -1.44	26.96 0.30 -1.85	25.15 0.30 -1.45	23.63 0.26 -1.46	21.17 0.20 -1.41	20.79 0.19 -1.41	20.81 0.19 -1.39	21.15 0.12 -1.35	28.55 0.16 -8.44	38.98 0.21 -15.41	35.52 0.21 -11.51	32.63 0.19 -8.34	36.60 -0.04 -1.18	31.80 -0.09 -1.35	26.18 -0.12 -1.43	19.00 0.07 -1.76
CARTHAGE___PAPER 23857	10.38 -0.17 0.00	9.29 -0.18 0.00	9.11 -0.19 0.00	9.24 -0.19 0.00	9.60 -0.19 0.00	11.61 -0.29 0.00	20.19 -0.45 0.00	23.85 -0.99 0.00	23.65 -1.22 0.00	24.10 -1.19 -0.47	22.37 -1.03 -0.01	21.47 -0.44 0.00	19.23 -0.33 0.00	18.81 -0.38 0.00	18.85 -0.38 0.00	19.15 -0.53 0.00	25.74 -0.82 -6.61	35.32 -1.03 -12.99	32.25 -0.98 -9.43	29.47 -1.16 -6.53	34.11 -1.81 -0.46	29.45 -1.62 -0.52	23.98 -1.44 -0.55	17.22 -0.64 -0.68
CE_DUNWOOD___DRP 24194	40.51 0.80 -29.16	39.85 0.69 -29.69	36.33 0.67 -26.36	36.27 0.68 -26.17	37.69 0.68 -27.22	40.41 0.94 -27.57	48.94 1.86 -26.43	55.47 2.11 -28.52	55.78 2.34 -28.57	54.50 2.43 -27.25	54.27 2.25 -28.63	53.00 2.19 -28.90	49.49 1.98 -27.95	49.11 1.94 -27.98	48.76 1.98 -27.54	48.66 2.22 -26.75	57.83 2.19 -35.68	72.13 2.57 -46.20	66.21 2.52 -39.90	61.53 2.60 -34.83	54.11 3.55 -15.10	51.04 3.15 -17.35	45.63 2.41 -18.35	41.20 1.44 -22.59
CE_MILLWOOD___DRP 24193	40.38 0.77 -29.05	39.72 0.67 -29.58	36.22 0.65 -26.27	36.15 0.65 -26.07	37.57 0.67 -27.12	40.29 0.92 -27.48	48.78 1.80 -26.34	55.30 2.04 -28.41	55.60 2.26 -28.46	54.33 2.36 -27.15	54.07 2.15 -28.53	52.81 2.10 -28.80	49.31 1.90 -27.85	48.95 1.88 -27.88	48.58 1.90 -27.44	48.48 2.15 -26.66	57.65 2.11 -35.59	71.95 2.50 -46.09	66.04 2.45 -39.80	61.36 2.53 -34.73	53.96 3.44 -15.05	50.89 3.05 -17.29	45.48 2.31 -18.29	41.08 1.39 -22.51
CE_NYC2_DRP 24202	40.71 0.90 -29.26	40.03 0.78 -29.79	36.51 0.75 -26.46	36.44 0.75 -26.26	37.86 0.76 -27.32	40.59 1.02 -27.66	49.06 1.90 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.73 2.72 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
CE_NYC_DRP 24195	40.64 0.83 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.37 0.70 -26.25	37.79 0.69 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.29 2.39 -28.99	49.80 2.19 -28.04	49.41 2.15 -28.08	49.06 2.19 -27.63	48.96 2.44 -26.84	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.73 2.72 -34.91	54.41 3.80 -15.15	51.36 3.42 -17.40	45.94 2.66 -18.40	41.39 1.56 -22.65
CHAFFEE___LFGE 323603	14.90 0.61 -3.73	13.85 0.58 -3.80	13.27 0.60 -3.38	13.35 0.58 -3.35	13.83 0.56 -3.49	16.08 0.65 -3.53	25.00 0.97 -3.39	29.94 1.44 -3.65	29.91 1.34 -3.69	30.22 1.44 -3.96	28.56 1.45 -3.71	26.76 1.12 -3.74	24.02 0.84 -3.62	23.50 0.69 -3.62	23.52 0.73 -3.56	23.90 0.77 -3.46	31.65 0.92 -10.78	42.77 1.38 -18.04	39.15 1.45 -13.91	36.12 1.47 -10.55	38.41 0.50 -2.45	33.84 0.49 -2.81	27.92 0.07 -2.98	20.65 -0.19 -3.66
CHATEAUG_WT_PWR 323614	10.21 -0.34 0.00	9.17 -0.30 0.00	8.99 -0.31 0.00	9.10 -0.32 0.00	9.45 -0.33 0.00	11.47 -0.43 0.00	19.82 -0.83 0.00	23.88 -0.97 0.00	23.88 -1.00 0.00	23.96 -0.97 -0.11	22.41 -0.98 0.00	21.05 -0.85 0.00	18.82 -0.74 0.00	18.52 -0.67 0.00	18.50 -0.73 0.00	18.93 -0.75 0.00	20.66 -0.84 -1.55	25.46 -0.94 -3.04	25.00 -1.00 -2.21	24.66 -0.96 -1.53	33.80 -1.67 0.00	29.14 -1.40 0.00	23.73 -1.14 0.00	16.50 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	10.12 -0.43 0.00	9.08 -0.39 0.00	8.91 -0.39 0.00	9.02 -0.41 0.00	9.36 -0.42 0.00	11.35 -0.55 0.00	19.59 -1.05 0.00	23.60 -1.24 0.00	23.58 -1.29 0.00	23.69 -1.26 -0.13	22.13 -1.26 0.00	20.83 -1.07 0.00	18.65 -0.92 0.00	18.35 -0.84 0.00	18.33 -0.90 0.00	18.75 -0.92 0.00	20.78 -1.04 -1.87	25.84 -1.19 -3.67	25.19 -1.26 -2.66	24.71 -1.23 -1.85	33.37 -2.09 0.00	28.77 -1.77 0.00	23.46 -1.42 0.00	16.35 -0.82 0.00
CHAUTAUQUA___LFGE 323629	14.86 0.67 -3.64	13.80 0.62 -3.71	13.22 0.63 -3.29	13.31 0.61 -3.27	13.78 0.60 -3.40	16.08 0.74 -3.44	25.06 1.11 -3.30	30.07 1.66 -3.56	30.04 1.57 -3.60	30.36 1.66 -3.88	28.70 1.69 -3.62	26.87 1.31 -3.65	24.09 1.00 -3.53	23.57 0.84 -3.53	23.57 0.87 -3.47	23.96 0.91 -3.37	31.67 1.04 -10.68	42.82 1.54 -17.92	39.22 1.62 -13.81	36.17 1.61 -10.46	38.57 0.71 -2.39	33.96 0.67 -2.75	27.98 0.20 -2.91	20.63 -0.12 -3.58



CH_MIDHUDSON___DRP 24192	44.43 0.81 -33.07	43.85 0.72 -33.67	39.88 0.69 -29.90	39.81 0.71 -29.67	41.36 0.70 -30.87	44.13 0.96 -31.27	52.52 1.90 -29.98	59.67 2.19 -32.64	60.16 2.36 -32.93	58.58 2.43 -31.32	58.51 2.22 -32.89	57.25 2.15 -33.20	53.57 1.90 -32.11	53.22 1.88 -32.15	52.90 1.92 -31.75	52.68 2.16 -30.84	61.55 2.19 -39.41	76.25 2.59 -50.30	70.09 2.57 -43.73	65.22 2.67 -38.44	55.59 3.58 -16.54	52.69 3.15 -19.00	47.39 2.41 -20.10	43.38 1.46 -24.74
CH_MISC_IPPS 23765	42.35 0.89 -30.91	41.73 0.79 -31.47	38.00 0.75 -27.95	37.94 0.77 -27.74	39.40 0.76 -28.86	42.18 1.05 -29.23	50.73 2.06 -28.02	57.55 2.36 -30.34	57.18 2.59 -29.72	55.80 2.66 -28.33	55.63 2.43 -29.80	54.33 2.35 -30.08	50.71 2.05 -29.09	50.37 2.05 -29.13	49.99 2.10 -28.66	49.84 2.32 -27.84	59.65 2.35 -37.34	74.17 2.78 -48.04	68.19 2.78 -41.61	63.41 2.87 -36.45	55.03 3.87 -15.70	52.00 3.42 -18.03	46.53 2.59 -19.08	42.24 1.58 -23.48
CH_RES_BVR_FALLS 23983	6.20 -0.17 4.18	5.08 -0.12 4.26	5.42 -0.09 3.78	5.59 -0.08 3.76	5.81 -0.07 3.91	7.87 -0.07 3.96	16.71 -0.14 3.79	20.53 -0.22 4.09	20.49 -0.30 4.09	21.03 -0.37 3.41	18.89 -0.42 4.08	17.36 -0.42 4.13	15.20 -0.37 3.99	14.82 -0.37 4.00	14.92 -0.37 3.94	15.50 -0.35 3.83	21.26 -0.38 -1.68	29.63 -0.47 -6.74	27.29 -0.48 -3.98	25.36 -0.46 -1.72	33.63 -0.71 1.13	28.67 -0.58 1.30	23.08 -0.42 1.37	15.21 -0.28 1.69
CH_RES_NIAGARA 23895	14.05 0.24 -3.26	13.05 0.26 -3.31	12.54 0.30 -2.94	12.62 0.27 -2.92	13.05 0.23 -3.04	15.16 0.18 -3.08	23.48 -0.12 -2.95	28.15 0.12 -3.18	28.10 0.00 -3.22	28.44 0.10 -3.52	26.80 0.16 -3.24	25.11 -0.07 -3.27	22.55 -0.18 -3.16	22.06 -0.29 -3.16	22.11 -0.23 -3.11	22.48 -0.22 -3.02	30.08 -0.16 -10.29	40.85 0.02 -17.47	37.23 0.05 -13.39	34.22 0.05 -10.08	36.21 -1.42 -2.16	31.93 -1.10 -2.48	26.38 -1.12 -2.63	19.45 -0.96 -3.23
CH_RES_SYRACUSE 23985	12.65 0.22 -1.87	11.55 0.18 -1.90	11.16 0.18 -1.69	11.28 0.18 -1.68	11.72 0.20 -1.75	13.87 0.20 -1.77	22.76 0.41 -1.70	27.20 0.52 -1.83	27.07 0.45 -1.75	27.37 0.42 -2.13	25.60 0.44 -1.77	24.05 0.37 -1.77	21.57 0.29 -1.72	21.20 0.29 -1.72	21.21 0.29 -1.69	21.54 0.22 -1.64	28.84 0.26 -8.63	39.36 0.40 -15.61	35.93 0.40 -11.74	33.07 0.38 -8.59	37.07 0.25 -1.36	32.26 0.15 -1.56	26.63 0.10 -1.65	19.33 0.12 -2.04
CLINTON_WT_PWR 323605	10.21 -0.34 0.00	9.17 -0.30 0.00	8.99 -0.31 0.00	9.10 -0.32 0.00	9.45 -0.33 0.00	11.47 -0.43 0.00	19.82 -0.83 0.00	23.88 -0.97 0.00	23.88 -1.00 0.00	23.96 -0.97 -0.11	22.41 -0.98 0.00	21.05 -0.85 0.00	18.82 -0.74 0.00	18.52 -0.67 0.00	18.50 -0.73 0.00	18.93 -0.75 0.00	20.66 -0.84 -1.55	25.46 -0.94 -3.04	25.00 -1.00 -2.21	24.66 -0.96 -1.53	33.80 -1.67 0.00	29.14 -1.40 0.00	23.73 -1.14 0.00	16.50 -0.67 0.00
CLINTON___LFGE 323618	10.25 -0.31 0.00	9.18 -0.28 0.00	9.03 -0.27 0.00	9.12 -0.30 0.00	9.48 -0.30 0.00	11.51 -0.39 0.00	19.92 -0.72 0.00	24.03 -0.82 0.00	24.00 -0.87 0.00	24.09 -0.84 -0.12	22.51 -0.89 0.00	21.12 -0.79 0.00	18.86 -0.70 0.00	18.59 -0.60 0.00	18.54 -0.69 0.00	18.99 -0.69 0.00	20.84 -0.74 -1.63	25.79 -0.77 -3.20	25.28 -0.83 -2.32	24.91 -0.79 -1.61	33.98 -1.49 0.00	29.26 -1.28 0.00	23.75 -1.12 0.00	16.57 -0.60 0.00
COLONIE_LFGE___ 323577	60.41 0.52 -49.34	60.18 0.47 -50.24	54.38 0.46 -44.62	54.18 0.47 -44.28	56.35 0.50 -46.06	59.24 0.68 -46.67	66.53 1.16 -44.73	74.59 1.42 -48.33	74.97 1.64 -48.45	72.25 1.61 -45.82	73.68 1.52 -48.77	72.54 1.40 -49.24	68.41 1.23 -47.62	68.06 1.19 -47.68	67.14 1.19 -46.72	66.44 1.38 -45.38	76.22 1.42 -54.85	92.37 1.70 -67.31	85.18 1.76 -59.63	79.30 1.74 -53.47	60.17 2.66 -22.05	58.13 2.26 -25.33	53.55 1.89 -26.79	51.27 1.12 -32.98
CORNELL_____ 23752	15.42 0.49 -4.38	14.34 0.41 -4.46	13.66 0.40 -3.96	13.76 0.41 -3.93	14.31 0.43 -4.09	16.54 0.50 -4.15	25.65 1.03 -3.97	30.42 1.29 -4.29	30.69 1.37 -4.45	30.83 1.34 -4.67	29.20 1.33 -4.48	27.60 1.18 -4.51	24.90 0.98 -4.36	24.49 0.94 -4.37	24.46 0.94 -4.29	24.75 0.91 -4.17	32.53 1.02 -11.56	43.32 1.19 -18.77	39.47 1.09 -14.59	36.32 1.04 -11.18	39.39 1.06 -2.86	34.59 0.76 -3.28	28.84 0.50 -3.47	21.83 0.38 -4.28
COXSACKIE___GT 23611	46.13 0.71 -34.87	45.62 0.64 -35.50	41.44 0.61 -31.53	41.38 0.66 -31.29	42.96 0.63 -32.55	45.76 0.88 -32.98	53.97 1.71 -31.61	61.28 2.01 -34.43	61.51 2.11 -34.53	59.79 2.16 -32.82	62.95 1.45 -38.11	61.66 1.29 -38.46	57.86 1.09 -37.20	57.57 1.13 -37.25	54.14 1.62 -33.29	53.89 1.87 -32.34	63.10 2.04 -41.11	77.99 2.45 -52.18	71.82 2.55 -45.49	66.81 2.60 -40.11	56.12 3.58 -17.08	53.24 3.08 -19.62	48.04 2.41 -20.75	44.30 1.58 -25.54
CRESCENT___HYD 24018	60.41 0.52 -49.34	60.18 0.47 -50.24	54.38 0.46 -44.62	54.18 0.47 -44.28	56.35 0.50 -46.06	59.24 0.68 -46.67	66.53 1.16 -44.73	74.59 1.42 -48.33	74.97 1.64 -48.45	72.25 1.61 -45.82	73.68 1.52 -48.77	72.54 1.40 -49.24	68.41 1.23 -47.62	68.06 1.19 -47.68	67.14 1.19 -46.72	66.44 1.38 -45.38	76.22 1.42 -54.85	92.37 1.70 -67.31	85.18 1.76 -59.63	79.30 1.74 -53.47	60.17 2.66 -22.05	58.13 2.26 -25.33	53.55 1.89 -26.79	51.27 1.12 -32.98
CRUCIBLE_METL_DRP 24180	12.65 0.22 -1.87	11.55 0.18 -1.90	11.16 0.18 -1.69	11.28 0.18 -1.68	11.72 0.20 -1.75	13.87 0.20 -1.77	22.76 0.41 -1.70	27.20 0.52 -1.83	27.07 0.45 -1.75	27.37 0.42 -2.13	25.60 0.44 -1.77	24.05 0.37 -1.77	21.57 0.29 -1.72	21.20 0.29 -1.72	21.21 0.29 -1.69	21.54 0.22 -1.64	28.84 0.26 -8.63	39.36 0.40 -15.61	35.93 0.40 -11.74	33.07 0.38 -8.59	37.07 0.25 -1.36	32.26 0.15 -1.56	26.63 0.10 -1.65	19.33 0.12 -2.04
DANC___LFGE 323619	10.45 -0.11 0.00	9.34 -0.13 0.00	9.16 -0.14 0.00	9.28 -0.14 0.00	9.67 -0.12 0.00	11.71 -0.19 0.00	20.40 -0.25 0.00	24.12 -0.72 0.00	23.93 -0.95 0.00	24.37 -0.92 -0.47	22.61 -0.80 -0.01	21.60 -0.31 0.00	19.33 -0.23 0.00	18.92 -0.27 0.00	18.96 -0.27 0.00	19.25 -0.43 0.00	25.97 -0.62 -6.63	35.63 -0.77 -13.04	32.54 -0.71 -9.47	29.76 -0.89 -6.55	34.54 -1.46 -0.53	29.81 -1.34 -0.61	24.28 -1.24 -0.65	17.46 -0.51 -0.80
DANSKAMMER___1 23586	42.35 0.89 -30.91	41.73 0.79 -31.47	38.00 0.75 -27.95	37.94 0.77 -27.74	39.40 0.76 -28.86	42.18 1.05 -29.23	50.73 2.06 -28.02	57.55 2.36 -30.34	57.18 2.59 -29.72	55.80 2.66 -28.33	55.63 2.43 -29.80	54.33 2.35 -30.08	50.71 2.05 -29.09	50.37 2.05 -29.13	49.99 2.10 -28.66	49.84 2.32 -27.84	59.65 2.35 -37.34	74.17 2.78 -48.04	68.19 2.78 -41.61	63.41 2.87 -36.45	55.03 3.87 -15.70	52.00 3.42 -18.03	46.53 2.59 -19.08	42.24 1.58 -23.48
DANSKAMMER___2 23589	42.35 0.89 -30.91	41.73 0.79 -31.47	38.00 0.75 -27.95	37.94 0.77 -27.74	39.40 0.76 -28.86	42.18 1.05 -29.23	50.73 2.06 -28.02	57.55 2.36 -30.34	57.18 2.59 -29.72	55.80 2.66 -28.33	55.63 2.43 -29.80	54.33 2.35 -30.08	50.71 2.05 -29.09	50.37 2.05 -29.13	49.99 2.10 -28.66	49.84 2.32 -27.84	59.65 2.35 -37.34	74.17 2.78 -48.04	68.19 2.78 -41.61	63.41 2.87 -36.45	55.03 3.87 -15.70	52.00 3.42 -18.03	46.53 2.59 -19.08	42.24 1.58 -23.48

DANSKAMMER___3 23590	42.35 0.89 -30.91	41.73 0.79 -31.47	38.00 0.75 -27.95	37.94 0.77 -27.74	39.40 0.76 -28.86	42.18 1.05 -29.23	50.73 2.06 -28.02	57.55 2.36 -30.34	57.18 2.59 -29.72	55.80 2.66 -28.33	55.63 2.43 -29.80	54.33 2.35 -30.08	50.71 2.05 -29.09	50.37 2.05 -29.13	49.99 2.10 -28.66	49.84 2.32 -27.84	59.65 2.35 -37.34	74.17 2.78 -48.04	68.19 2.78 -41.61	63.41 2.87 -36.45	55.03 3.87 -15.70	52.00 3.42 -18.03	46.53 2.59 -19.08	42.24 1.58 -23.48
DANSKAMMER___4 23591	42.35 0.89 -30.91	41.73 0.79 -31.47	38.00 0.75 -27.95	37.94 0.77 -27.74	39.40 0.76 -28.86	42.18 1.05 -29.23	50.73 2.06 -28.02	57.55 2.36 -30.34	57.18 2.59 -29.72	55.80 2.66 -28.33	55.63 2.43 -29.80	54.33 2.35 -30.08	50.71 2.05 -29.09	50.37 2.05 -29.13	49.99 2.10 -28.66	49.84 2.32 -27.84	59.65 2.35 -37.34	74.17 2.78 -48.04	68.19 2.78 -41.61	63.41 2.87 -36.45	55.03 3.87 -15.70	52.00 3.42 -18.03	46.53 2.59 -19.08	42.24 1.58 -23.48
DANSKAMMER___DIESEL 23592	42.35 0.89 -30.91	41.73 0.79 -31.47	38.00 0.75 -27.95	37.94 0.77 -27.74	39.40 0.76 -28.86	42.18 1.05 -29.23	50.73 2.06 -28.02	57.55 2.36 -30.34	57.18 2.59 -29.72	55.80 2.66 -28.33	55.63 2.43 -29.80	54.33 2.35 -30.08	50.71 2.05 -29.09	50.37 2.05 -29.13	49.99 2.10 -28.66	49.84 2.32 -27.84	59.65 2.35 -37.34	74.17 2.78 -48.04	68.19 2.78 -41.61	63.41 2.87 -36.45	55.03 3.87 -15.70	52.00 3.42 -18.03	46.53 2.59 -19.08	42.24 1.58 -23.48
DASHVILLE___HYD 23610	41.72 0.83 -30.33	41.08 0.73 -30.88	37.42 0.70 -27.43	37.37 0.73 -27.22	38.80 0.70 -28.32	41.55 0.96 -28.69	50.08 1.94 -27.50	57.57 2.26 -30.46	57.75 2.44 -30.44	56.35 2.53 -29.00	57.35 2.36 -31.60	56.08 2.28 -31.89	52.43 2.02 -30.85	52.09 2.01 -30.88	50.56 1.98 -29.35	50.45 2.26 -28.51	59.00 2.25 -36.79	73.44 2.69 -47.40	67.50 2.69 -41.03	62.76 2.77 -35.90	54.51 3.76 -15.29	51.44 3.33 -17.56	45.99 2.54 -18.58	41.55 1.51 -22.87
DELAWARE___LFGE 323621	19.96 0.50 -8.91	18.97 0.43 -9.07	17.77 0.42 -8.06	17.85 0.42 -8.00	18.54 0.44 -8.32	20.90 0.57 -8.43	29.88 1.16 -8.08	34.85 1.29 -8.71	34.96 1.34 -8.74	34.91 1.36 -8.73	33.47 1.29 -8.79	31.98 1.20 -8.87	29.16 1.02 -8.57	28.75 0.98 -8.58	28.64 0.98 -8.43	28.93 1.06 -8.19	37.42 1.12 -16.35	49.47 1.33 -24.78	45.10 1.38 -19.93	41.47 1.37 -16.00	43.23 1.67 -6.10	38.92 1.38 -7.01	33.28 1.00 -7.41	26.97 0.67 -9.12
DOGLEVILLE___HYD 23807	8.58 0.38 2.35	7.40 0.33 2.40	7.48 0.32 2.13	7.63 0.32 2.11	7.91 0.32 2.20	10.05 0.38 2.23	19.22 0.70 2.13	23.32 0.77 2.30	23.34 0.77 2.30	24.05 0.79 1.56	21.85 0.75 2.29	20.26 0.68 2.32	17.86 0.55 2.25	17.48 0.54 2.25	17.59 0.58 2.22	18.14 0.61 2.15	26.58 0.68 -5.95	37.72 0.75 -13.62	33.90 0.74 -9.38	30.68 0.67 -5.91	35.88 0.92 0.50	30.76 0.79 0.58	24.85 0.60 0.61	16.83 0.41 0.76
DUNKIRK___1 23563	14.83 0.65 -3.63	13.78 0.62 -3.69	13.20 0.62 -3.28	13.28 0.60 -3.25	13.76 0.59 -3.39	16.04 0.71 -3.43	25.01 1.07 -3.29	30.01 1.61 -3.55	29.98 1.52 -3.59	30.29 1.61 -3.86	28.61 1.61 -3.61	26.81 1.27 -3.63	24.04 0.96 -3.51	23.51 0.81 -3.52	23.52 0.83 -3.46	23.90 0.86 -3.36	31.62 1.00 -10.67	42.76 1.50 -17.91	39.15 1.57 -13.79	36.11 1.57 -10.45	38.49 0.64 -2.38	33.89 0.61 -2.74	27.92 0.15 -2.90	20.59 -0.15 -3.57
DUNKIRK___2 23564	14.83 0.65 -3.63	13.78 0.62 -3.69	13.20 0.62 -3.28	13.28 0.60 -3.25	13.76 0.59 -3.39	16.04 0.71 -3.43	25.01 1.07 -3.29	30.01 1.61 -3.55	29.98 1.52 -3.59	30.29 1.61 -3.86	28.61 1.61 -3.61	26.81 1.27 -3.63	24.04 0.96 -3.51	23.51 0.81 -3.52	23.52 0.83 -3.46	23.90 0.86 -3.36	31.62 1.00 -10.67	42.76 1.50 -17.91	39.15 1.57 -13.79	36.11 1.57 -10.45	38.49 0.64 -2.38	33.89 0.61 -2.74	27.92 0.15 -2.90	20.59 -0.15 -3.57
DUNKIRK___3 23565	14.72 0.61 -3.55	13.67 0.58 -3.62	13.11 0.60 -3.21	13.19 0.58 -3.19	13.65 0.55 -3.32	15.91 0.65 -3.36	24.82 0.95 -3.22	29.76 1.44 -3.48	29.73 1.34 -3.52	30.06 1.44 -3.80	28.38 1.45 -3.54	26.59 1.12 -3.56	23.83 0.82 -3.45	23.33 0.69 -3.45	23.33 0.71 -3.39	23.72 0.75 -3.29	31.42 0.88 -10.59	42.53 1.35 -17.82	38.91 1.40 -13.71	35.89 1.42 -10.37	38.23 0.43 -2.34	33.66 0.43 -2.69	27.74 0.02 -2.84	20.45 -0.22 -3.50
DUNKIRK___4 23566	14.72 0.61 -3.55	13.67 0.58 -3.62	13.11 0.60 -3.21	13.19 0.58 -3.19	13.65 0.55 -3.32	15.91 0.65 -3.36	24.82 0.95 -3.22	29.76 1.44 -3.48	29.73 1.34 -3.52	30.06 1.44 -3.80	28.38 1.45 -3.54	26.59 1.12 -3.56	23.83 0.82 -3.45	23.33 0.69 -3.45	23.33 0.71 -3.39	23.72 0.75 -3.29	31.42 0.88 -10.59	42.53 1.35 -17.82	38.91 1.40 -13.71	35.89 1.42 -10.37	38.23 0.43 -2.34	33.66 0.43 -2.69	27.74 0.02 -2.84	20.45 -0.22 -3.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.61 0.81 -29.24	39.94 0.70 -29.78	36.42 0.68 -26.44	36.36 0.69 -26.24	37.78 0.69 -27.30	40.52 0.96 -27.66	49.06 1.90 -26.51	55.61 2.16 -28.60	55.94 2.41 -28.66	54.66 2.51 -27.33	54.41 2.29 -28.72	53.15 2.26 -28.99	49.64 2.03 -28.04	49.27 2.01 -28.07	48.92 2.06 -27.63	48.82 2.30 -26.84	57.97 2.25 -35.77	72.31 2.66 -46.29	66.37 2.59 -39.99	61.70 2.70 -34.91	54.29 3.69 -15.14	51.21 3.27 -17.39	45.76 2.49 -18.40	41.32 1.49 -22.65
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.32 0.80 -28.97	39.66 0.70 -29.49	36.16 0.67 -26.19	36.11 0.69 -26.00	37.51 0.68 -27.04	40.23 0.94 -27.40	48.77 1.86 -26.26	54.76 2.09 -27.83	54.71 2.29 -27.55	53.48 2.36 -26.30	53.22 2.18 -27.65	51.92 2.10 -27.91	48.39 1.84 -26.99	48.06 1.84 -27.02	47.66 1.86 -26.57	47.57 2.08 -25.81	57.58 2.14 -35.49	71.87 2.52 -45.99	66.01 2.52 -39.70	61.34 2.60 -34.64	53.80 3.48 -14.86	50.67 3.05 -17.07	45.24 2.31 -18.06	40.81 1.41 -22.22
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.73 0.92 -29.26	40.06 0.80 -29.79	36.54 0.79 -26.46	36.48 0.80 -26.26	37.90 0.80 -27.32	40.60 1.03 -27.66	48.98 1.82 -26.52	55.49 2.04 -28.60	55.81 2.29 -28.65	54.58 2.43 -27.33	54.40 2.29 -28.72	53.21 2.32 -28.99	49.75 2.15 -28.03	49.39 2.13 -28.07	49.03 2.17 -27.63	48.94 2.42 -26.84	57.95 2.23 -35.77	72.20 2.55 -46.30	66.23 2.45 -39.98	61.61 2.60 -34.91	54.26 3.65 -15.14	51.36 3.42 -17.40	45.97 2.69 -18.41	41.47 1.63 -22.66
EAST HAMPTON___GT 23717	41.29 1.49 -29.25	40.58 1.33 -29.78	36.80 1.06 -26.45	36.68 1.01 -26.25	38.52 1.43 -27.31	41.46 1.90 -27.66	51.52 4.34 -26.53	58.55 5.09 -28.61	58.58 5.05 -28.66	57.39 5.24 -27.34	56.28 4.16 -28.73	54.73 3.83 -28.99	51.48 3.87 -28.04	51.05 3.78 -28.08	50.81 3.94 -27.63	51.17 4.53 -26.96	60.14 4.41 -35.77	77.68 5.60 -48.72	69.36 5.57 -40.01	64.60 5.59 -34.91	58.52 7.91 -15.15	54.77 6.81 -17.41	50.72 5.30 -20.55	43.02 3.19 -22.65
EAST RIVER___6 23660	40.63 0.82 -29.25	39.95 0.70 -29.78	36.43 0.69 -26.45	36.36 0.69 -26.25	37.78 0.68 -27.31	40.51 0.95 -27.66	49.02 1.86 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.29 2.39 -28.99	49.80 2.19 -28.04	49.41 2.15 -28.08	49.06 2.19 -27.63	48.96 2.44 -26.84	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.73 2.72 -34.91	54.41 3.80 -15.15	51.36 3.42 -17.40	45.94 2.66 -18.40	41.38 1.55 -22.65

EAST RIVER___7 23524	40.63 0.82 -29.25	39.95 0.70 -29.78	36.43 0.69 -26.45	36.36 0.69 -26.25	37.78 0.68 -27.31	40.51 0.95 -27.66	49.02 1.86 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.29 2.39 -28.99	49.80 2.19 -28.04	49.41 2.15 -28.08	49.06 2.19 -27.63	48.96 2.44 -26.84	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.73 2.72 -34.91	54.41 3.80 -15.15	51.36 3.42 -17.40	45.94 2.66 -18.40	41.38 1.55 -22.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.51 0.80 -29.16	39.85 0.69 -29.69	36.33 0.67 -26.36	36.27 0.68 -26.17	37.69 0.68 -27.22	40.41 0.94 -27.57	48.94 1.86 -26.43	55.47 2.11 -28.52	55.78 2.34 -28.57	54.50 2.43 -27.25	54.27 2.25 -28.63	53.00 2.19 -28.90	49.49 1.98 -27.95	49.11 1.94 -27.98	48.76 1.98 -27.54	48.66 2.22 -26.75	57.83 2.19 -35.68	72.13 2.57 -46.20	66.21 2.52 -39.90	61.53 2.60 -34.83	54.11 3.55 -15.10	51.04 3.15 -17.35	45.63 2.41 -18.35	41.20 1.44 -22.59
EAST_HAMPTON___DIESEL 23722	41.29 1.49 -29.25	40.58 1.33 -29.78	36.81 1.07 -26.45	36.68 1.01 -26.25	38.52 1.43 -27.31	41.46 1.90 -27.66	51.52 4.34 -26.53	58.55 5.09 -28.61	58.58 5.05 -28.66	57.39 5.24 -27.34	56.28 4.16 -28.73	54.73 3.83 -28.99	51.48 3.87 -28.04	51.05 3.78 -28.08	50.81 3.94 -27.63	51.17 4.53 -26.96	60.14 4.41 -35.77	77.68 5.60 -48.72	69.36 5.57 -40.01	64.63 5.62 -34.91	58.52 7.91 -15.15	54.77 6.81 -17.41	50.74 5.32 -20.55	43.02 3.19 -22.65
EAST_RIVER___1 323558	40.64 0.83 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.37 0.70 -26.25	37.79 0.69 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.29 2.39 -28.99	49.80 2.19 -28.04	49.41 2.15 -28.08	49.06 2.19 -27.63	48.96 2.44 -26.84	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.73 2.72 -34.91	54.41 3.80 -15.15	51.36 3.42 -17.40	45.94 2.66 -18.40	41.39 1.56 -22.65
EAST_RIVER___2 323559	40.63 0.82 -29.25	39.95 0.70 -29.78	36.43 0.69 -26.45	36.36 0.69 -26.25	37.78 0.68 -27.31	40.51 0.95 -27.66	49.02 1.86 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.29 2.39 -28.99	49.80 2.19 -28.04	49.41 2.15 -28.08	49.06 2.19 -27.63	48.96 2.44 -26.84	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.73 2.72 -34.91	54.41 3.80 -15.15	51.36 3.42 -17.40	45.94 2.66 -18.40	41.38 1.55 -22.65
EAST___DELAWARE_HYD 23607	34.97 0.79 -23.62	34.22 0.70 -24.05	31.32 0.67 -21.36	31.31 0.69 -21.20	32.53 0.69 -22.05	35.15 0.92 -22.34	43.92 1.86 -21.41	49.98 2.09 -23.05	50.04 2.16 -23.01	49.11 2.23 -22.05	49.03 2.11 -23.54	47.67 2.01 -23.75	44.30 1.76 -22.97	43.94 1.75 -23.00	43.15 1.73 -22.18	43.12 1.89 -21.55	52.29 1.98 -30.36	66.00 2.36 -40.28	60.59 2.40 -34.39	56.18 2.43 -29.65	51.00 3.23 -12.31	47.49 2.81 -14.14	41.92 2.09 -14.95	36.91 1.32 -18.41
ELEC_TRO_TEK 24086	40.64 0.83 -29.25	39.96 0.71 -29.78	36.34 0.60 -26.45	36.25 0.58 -26.25	37.81 0.71 -27.31	40.60 1.03 -27.67	49.37 2.19 -26.54	55.89 2.44 -28.61	56.14 2.61 -28.66	54.91 2.75 -27.34	54.30 2.18 -28.73	52.98 2.08 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.08 2.21 -27.63	49.20 2.56 -26.97	58.12 2.39 -35.77	75.02 2.94 -48.72	66.72 2.93 -40.01	62.02 3.01 -34.91	54.79 4.18 -15.15	51.59 3.63 -17.41	48.25 2.83 -20.55	41.55 1.72 -22.66
ELLENBURG_WT_PWR 323604	10.21 -0.34 0.00	9.17 -0.30 0.00	8.99 -0.31 0.00	9.10 -0.32 0.00	9.45 -0.33 0.00	11.47 -0.43 0.00	19.82 -0.83 0.00	23.88 -0.97 0.00	23.88 -1.00 0.00	23.96 -0.97 -0.11	22.41 -0.98 0.00	21.05 -0.85 0.00	18.82 -0.74 0.00	18.52 -0.67 0.00	18.50 -0.73 0.00	18.93 -0.75 0.00	20.66 -0.84 -1.55	25.46 -0.94 -3.04	25.00 -1.00 -2.21	24.66 -0.96 -1.53	33.80 -1.67 0.00	29.14 -1.40 0.00	23.73 -1.14 0.00	16.50 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.50 0.50 -3.45	13.45 0.47 -3.51	12.91 0.49 -3.12	12.99 0.47 -3.10	13.44 0.44 -3.22	15.66 0.50 -3.26	24.37 0.60 -3.13	29.24 1.02 -3.37	29.21 0.92 -3.41	29.54 1.02 -3.70	27.88 1.05 -3.43	26.11 0.75 -3.46	23.42 0.51 -3.34	22.92 0.38 -3.35	22.94 0.42 -3.29	23.33 0.45 -3.20	30.99 0.56 -10.48	41.99 0.94 -17.70	38.37 0.98 -13.60	35.35 0.99 -10.27	37.60 -0.14 -2.28	33.13 -0.03 -2.62	27.32 -0.32 -2.77	20.14 -0.45 -3.41
EMPIRE_CC_1 323656	55.89 0.48 -44.86	55.57 0.43 -45.67	50.28 0.42 -40.56	50.11 0.42 -40.26	52.10 0.44 -41.88	54.94 0.62 -42.43	62.10 0.78 -40.67	69.67 0.89 -43.93	70.00 1.09 -44.04	67.61 1.09 -41.70	68.70 1.03 -44.28	67.54 0.94 -44.69	63.61 0.82 -43.22	63.25 0.79 -43.28	62.50 0.81 -42.46	61.92 1.00 -41.24	71.62 1.02 -50.65	87.31 1.21 -62.74	80.33 1.21 -55.33	74.74 1.25 -49.39	57.97 1.81 -20.70	55.85 1.53 -23.78	51.65 1.62 -25.16	49.14 1.00 -30.97
EMPIRE_CC_2 323658	55.89 0.48 -44.86	55.57 0.43 -45.67	50.28 0.42 -40.56	50.11 0.42 -40.26	52.10 0.44 -41.88	54.94 0.62 -42.43	62.10 0.78 -40.67	69.67 0.89 -43.93	70.00 1.09 -44.04	67.61 1.09 -41.70	68.70 1.03 -44.28	67.54 0.94 -44.69	63.61 0.82 -43.22	63.25 0.79 -43.28	62.50 0.81 -42.46	61.92 1.00 -41.24	71.62 1.02 -50.65	87.31 1.21 -62.74	80.33 1.21 -55.33	74.74 1.25 -49.39	57.97 1.81 -20.70	55.85 1.53 -23.78	51.65 1.62 -25.16	49.14 1.00 -30.97
ERIE_WT_PWR 323693	14.60 0.56 -3.48	13.55 0.54 -3.55	13.00 0.56 -3.15	13.09 0.54 -3.13	13.54 0.51 -3.25	15.77 0.58 -3.29	24.57 0.76 -3.16	29.49 1.24 -3.41	29.46 1.14 -3.45	29.79 1.24 -3.73	28.12 1.26 -3.47	26.34 0.94 -3.49	23.63 0.68 -3.38	23.13 0.56 -3.38	23.15 0.60 -3.32	23.54 0.63 -3.23	31.23 0.76 -10.52	42.26 1.17 -17.74	38.66 1.24 -13.64	35.65 1.25 -10.30	37.94 0.18 -2.30	33.43 0.24 -2.64	27.57 -0.10 -2.79	20.29 -0.33 -3.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.33 0.46 -4.32	14.25 0.39 -4.39	13.58 0.38 -3.90	13.68 0.39 -3.87	14.22 0.41 -4.03	16.46 0.48 -4.08	25.55 0.99 -3.91	30.28 1.22 -4.22	30.56 1.29 -4.39	30.70 1.27 -4.62	29.07 1.26 -4.42	27.49 1.14 -4.45	24.81 0.94 -4.30	24.40 0.90 -4.31	24.35 0.89 -4.23	24.64 0.85 -4.11	32.43 0.98 -11.50	43.17 1.12 -18.69	39.30 1.00 -14.51	36.18 0.96 -11.11	39.24 0.96 -2.82	34.49 0.70 -3.24	28.75 0.45 -3.43	21.74 0.34 -4.22
E_CANADA_CAP_HY 24051	73.26 0.62 -62.09	73.24 0.56 -63.22	65.99 0.55 -56.14	65.69 0.55 -55.72	68.33 0.58 -57.97	71.44 0.82 -58.72	78.65 1.71 -56.29	88.01 2.39 -60.78	88.31 2.51 -60.92	84.88 2.61 -57.46	87.12 2.46 -61.27	86.00 2.24 -61.85	81.21 1.82 -59.82	80.83 1.75 -59.90	79.64 1.67 -58.74	78.54 1.81 -57.06	88.76 1.96 -66.85	106.26 2.47 -80.43	98.36 2.64 -71.93	91.64 2.41 -65.14	65.84 3.58 -26.80	64.26 2.93 -30.79	59.65 2.21 -32.57	58.43 1.17 -40.09
E_CANADA_MHWK_HY 24050	8.58 0.38 2.35	7.40 0.33 2.40	7.48 0.32 2.13	7.63 0.32 2.11	7.91 0.32 2.20	10.05 0.38 2.23	19.22 0.70 2.13	23.32 0.77 2.30	23.34 0.77 2.30	24.05 0.79 1.56	21.85 0.75 2.29	20.26 0.68 2.32	17.86 0.55 2.25	17.48 0.54 2.25	17.59 0.58 2.22	18.14 0.61 2.15	26.58 0.68 -5.95	37.72 0.75 -13.62	33.90 0.74 -9.38	30.68 0.67 -5.91	35.88 0.92 0.50	30.76 0.79 0.58	24.85 0.60 0.61	16.83 0.41 0.76

E_FISHKILL___LBMP 23776	41.67 0.74 -30.38	41.05 0.64 -30.94	37.39 0.62 -27.47	37.32 0.63 -27.27	38.79 0.65 -28.37	41.51 0.88 -28.74	49.93 1.73 -27.54	56.54 1.96 -29.74	56.83 2.16 -29.80	55.45 2.23 -28.40	55.31 2.06 -29.86	54.04 1.99 -30.14	50.50 1.78 -29.15	50.12 1.75 -29.19	49.75 1.79 -28.73	49.60 2.01 -27.91	58.80 2.00 -36.86	73.21 2.36 -47.50	67.23 2.33 -41.11	62.47 2.41 -35.97	54.38 3.23 -15.69	51.44 2.87 -18.02	46.13 2.19 -19.07	41.97 1.32 -23.47
FAR ROCKAWAY___4 23548	40.85 1.04 -29.25	40.14 0.89 -29.79	36.52 0.77 -26.45	36.41 0.74 -26.25	37.99 0.89 -27.31	40.84 1.27 -27.67	49.87 2.68 -26.54	56.06 2.61 -28.61	56.32 2.79 -28.66	55.08 2.93 -27.34	54.48 2.36 -28.73	53.16 2.26 -28.99	49.87 2.27 -28.04	49.51 2.24 -28.08	49.23 2.36 -27.63	49.40 2.75 -26.97	58.36 2.63 -35.77	75.37 3.29 -48.72	67.08 3.28 -40.01	62.34 3.33 -34.91	55.25 4.64 -15.15	51.99 4.03 -17.41	48.82 3.41 -20.55	41.91 2.08 -22.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.65 0.84 -29.25	39.98 0.73 -29.78	36.45 0.71 -26.45	36.38 0.71 -26.25	37.80 0.70 -27.31	40.54 0.98 -27.66	49.06 1.90 -26.52	55.64 2.19 -28.61	55.97 2.44 -28.66	54.74 2.58 -27.34	54.51 2.39 -28.73	53.31 2.41 -28.99	49.80 2.19 -28.04	49.43 2.17 -28.08	49.08 2.21 -27.63	48.98 2.46 -26.84	58.08 2.35 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.76 2.75 -34.91	54.44 3.83 -15.15	51.39 3.45 -17.40	45.96 2.69 -18.40	41.39 1.56 -22.65
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.64 0.83 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.37 0.70 -26.25	37.79 0.69 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.69 2.53 -27.34	54.48 2.36 -28.73	53.27 2.37 -28.99	49.78 2.17 -28.04	49.40 2.13 -28.08	49.04 2.17 -27.63	48.94 2.42 -26.84	58.04 2.31 -35.77	72.30 2.64 -46.30	66.35 2.57 -39.99	61.73 2.72 -34.91	54.41 3.80 -15.15	51.36 3.42 -17.40	45.94 2.66 -18.40	41.39 1.56 -22.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.64 0.83 -29.25	39.96 0.71 -29.78	36.43 0.69 -26.45	36.37 0.70 -26.25	37.79 0.69 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.69 2.53 -27.34	54.48 2.36 -28.73	53.27 2.37 -28.99	49.78 2.17 -28.04	49.40 2.13 -28.08	49.04 2.17 -27.63	48.94 2.42 -26.84	58.04 2.31 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.37 3.76 -15.15	51.33 3.39 -17.40	45.91 2.64 -18.40	41.38 1.55 -22.65
FARRAGUT___LBMP 323566	40.63 0.82 -29.25	39.95 0.70 -29.78	36.43 0.69 -26.45	36.36 0.69 -26.25	37.78 0.68 -27.31	40.51 0.95 -27.66	49.02 1.86 -26.52	55.59 2.14 -28.61	55.90 2.36 -28.66	54.64 2.48 -27.34	54.44 2.32 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.27 2.62 -46.30	66.30 2.52 -39.99	61.69 2.67 -34.91	54.33 3.72 -15.15	51.30 3.36 -17.40	45.89 2.61 -18.40	41.36 1.53 -22.65
FENNER___WINDPWR 24204	10.88 0.33 0.00	9.74 0.27 0.00	9.57 0.28 0.00	9.67 0.24 0.00	10.05 0.26 0.00	12.22 0.32 0.00	21.39 0.74 0.00	25.66 0.82 0.00	25.54 0.67 0.00	26.10 0.74 -0.54	24.15 0.75 -0.01	22.61 0.70 0.00	20.13 0.57 0.00	19.73 0.54 0.00	19.73 0.50 0.00	20.17 0.49 0.00	28.00 0.56 -7.49	38.78 0.70 -14.72	35.19 0.71 -10.69	32.05 0.55 -7.40	36.80 0.57 -0.77	31.80 0.37 -0.89	25.98 0.18 -0.94	18.59 0.26 -1.15
FIBERTEK___ENERGY 23856	12.65 0.22 -1.87	11.55 0.18 -1.90	11.16 0.18 -1.69	11.28 0.18 -1.68	11.72 0.20 -1.75	13.87 0.20 -1.77	22.76 0.41 -1.70	27.20 0.52 -1.83	27.07 0.45 -1.75	27.37 0.42 -2.13	25.60 0.44 -1.77	24.05 0.37 -1.77	21.57 0.29 -1.72	21.20 0.29 -1.72	21.21 0.29 -1.69	21.54 0.22 -1.64	28.84 0.26 -8.63	39.36 0.40 -15.61	35.93 0.40 -11.74	33.07 0.38 -8.59	37.07 0.25 -1.36	32.26 0.15 -1.56	26.63 0.10 -1.65	19.33 0.12 -2.04
FITZPATRICK___ 23598	11.64 -0.02 -1.11	10.57 -0.03 -1.13	10.28 -0.02 -1.00	10.40 -0.02 -0.99	10.80 -0.02 -1.03	12.89 -0.06 -1.05	21.57 -0.08 -1.00	25.85 -0.07 -1.08	25.85 -0.10 -1.08	26.18 -0.12 -1.48	24.39 -0.09 -1.09	22.91 -0.09 -1.09	20.51 -0.12 -1.06	20.13 -0.11 -1.06	20.16 -0.11 -1.04	20.49 -0.20 -1.01	27.42 -0.20 -7.67	37.32 -0.21 -14.17	34.11 -0.21 -10.53	31.45 -0.22 -7.57	35.75 -0.57 -0.86	31.01 -0.52 -0.98	25.49 -0.42 -1.04	18.23 -0.22 -1.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.47 0.91 -31.01	41.84 0.80 -31.57	38.10 0.76 -28.04	38.05 0.79 -27.83	39.52 0.78 -28.95	42.29 1.06 -29.33	50.87 2.11 -28.11	57.70 2.41 -30.44	57.40 2.61 -29.92	56.04 2.71 -28.51	55.84 2.46 -29.99	54.54 2.37 -30.27	50.94 2.09 -29.28	50.58 2.07 -29.31	50.19 2.12 -28.85	50.06 2.36 -28.02	59.79 2.39 -37.44	74.33 2.83 -48.14	68.36 2.85 -41.71	63.58 2.94 -36.54	55.19 3.97 -15.76	52.12 3.48 -18.10	46.65 2.64 -19.15	42.34 1.60 -23.57
FORT ORANGE___ 23900	56.66 0.27 -45.83	56.38 0.25 -46.66	50.98 0.24 -41.44	50.80 0.24 -41.13	52.82 0.24 -42.79	55.64 0.39 -43.35	62.77 0.58 -41.55	70.47 0.69 -44.93	70.82 0.87 -45.08	68.38 0.89 -42.67	69.64 0.84 -45.40	68.51 0.77 -45.83	64.58 0.68 -44.33	64.24 0.67 -44.38	63.39 0.69 -43.46	62.76 0.86 -42.22	72.36 0.88 -51.53	88.08 1.05 -63.67	81.08 1.07 -56.22	75.40 1.06 -50.24	57.93 1.56 -20.91	55.85 1.28 -24.02	51.47 1.19 -25.41	49.19 0.74 -31.28
FORT_DRUM_COGEN 23780	10.42 -0.14 0.00	9.31 -0.16 0.00	9.14 -0.16 0.00	9.26 -0.16 0.00	9.64 -0.15 0.00	11.67 -0.23 0.00	20.34 -0.31 0.00	24.05 -0.80 0.00	23.85 -1.02 0.00	24.30 -0.99 -0.47	22.54 -0.87 -0.01	21.56 -0.35 0.00	19.29 -0.27 0.00	18.88 -0.31 0.00	18.92 -0.31 0.00	19.23 -0.45 0.00	25.90 -0.68 -6.63	35.54 -0.84 -13.03	32.46 -0.78 -9.46	29.68 -0.96 -6.55	34.42 -1.56 -0.51	29.73 -1.40 -0.59	24.18 -1.32 -0.62	17.38 -0.57 -0.77
FPL_FAR_ROCK_GT1 24212	40.85 1.04 -29.25	40.14 0.89 -29.79	36.52 0.77 -26.45	36.41 0.74 -26.25	37.99 0.89 -27.31	40.84 1.27 -27.67	49.87 2.68 -26.54	56.06 2.61 -28.61	56.32 2.79 -28.66	55.08 2.93 -27.34	54.48 2.36 -28.73	53.16 2.26 -28.99	49.87 2.27 -28.04	49.51 2.24 -28.08	49.23 2.36 -27.63	49.40 2.75 -26.97	58.36 2.63 -35.77	75.37 3.29 -48.72	67.08 3.28 -40.01	62.34 3.33 -34.91	55.25 4.64 -15.15	51.99 4.03 -17.41	48.82 3.41 -20.55	41.91 2.08 -22.66
FPL_FAR_ROCK_GT2 23815	40.85 1.04 -29.25	40.14 0.89 -29.79	36.52 0.77 -26.45	36.41 0.74 -26.25	37.99 0.89 -27.31	40.84 1.27 -27.67	49.87 2.68 -26.54	56.06 2.61 -28.61	56.32 2.79 -28.66	55.08 2.93 -27.34	54.48 2.36 -28.73	53.16 2.26 -28.99	49.87 2.27 -28.04	49.51 2.24 -28.08	49.23 2.36 -27.63	49.40 2.75 -26.97	58.36 2.63 -35.77	75.37 3.29 -48.72	67.08 3.28 -40.01	62.34 3.33 -34.91	55.25 4.64 -15.15	51.99 4.03 -17.41	48.82 3.41 -20.55	41.91 2.08 -22.66
FRANKLIN_FALL_HYD 24054	10.03 -0.53 0.00	8.99 -0.48 0.00	8.83 -0.46 0.00	8.93 -0.49 0.00	9.25 -0.53 0.00	11.17 -0.73 0.00	19.16 -1.49 0.00	22.83 -2.01 0.00	22.76 -2.11 0.00	22.95 -2.06 -0.19	21.45 -1.94 0.00	20.64 -1.27 0.00	18.51 -1.06 0.00	18.25 -0.94 0.00	18.19 -1.04 0.00	18.58 -1.10 0.00	21.02 -1.58 -2.64	26.68 -1.87 -5.19	25.61 -1.95 -3.77	24.75 -1.95 -2.61	32.31 -3.16 0.00	27.95 -2.60 0.00	22.71 -2.16 0.00	16.02 -1.15 0.00

FREEPORT_EQUS_GT1 23764	40.74	40.05	36.40	36.31	37.89	40.72	49.64	56.06	56.29	55.03	54.27	52.94	49.74	49.36	49.08	49.24	58.16	75.11	66.82	62.10	54.93	51.84	48.55	41.74
	0.94	0.80	0.66	0.63	0.80	1.15	2.46	2.61	2.76	2.88	2.15	2.04	2.13	2.09	2.21	2.60	2.43	3.04	3.02	3.09	4.33	3.88	3.13	1.91
	-29.25	-29.78	-26.45	-26.25	-27.31	-27.67	-26.54	-28.61	-28.66	-27.34	-28.73	-28.99	-28.04	-28.08	-27.63	-26.97	-35.77	-48.72	-40.01	-34.91	-15.15	-17.41	-20.55	-22.66
FREEPORT___CT2 23818	40.74	40.05	36.40	36.31	37.89	40.72	49.64	56.06	56.29	55.03	54.27	52.94	49.74	49.36	49.08	49.24	58.16	75.11	66.82	62.10	54.93	51.84	48.55	41.74
	0.94	0.80	0.66	0.63	0.80	1.15	2.46	2.61	2.76	2.88	2.15	2.04	2.13	2.09	2.21	2.60	2.43	3.04	3.02	3.09	4.33	3.88	3.13	1.91
	-29.25	-29.78	-26.45	-26.25	-27.31	-27.67	-26.54	-28.61	-28.66	-27.34	-28.73	-28.99	-28.04	-28.08	-27.63	-26.97	-35.77	-48.72	-40.01	-34.91	-15.15	-17.41	-20.55	-22.66
FULTON COGEN____ 23766	12.06	10.97	10.64	10.76	11.18	13.29	22.11	26.47	26.47	26.78	25.01	23.49	21.06	20.67	20.69	21.02	28.11	38.24	34.95	32.21	36.47	31.66	26.09	18.77
	0.11	0.08	0.07	0.08	0.09	0.06	0.19	0.25	0.25	0.22	0.26	0.22	0.18	0.15	0.15	0.08	0.10	0.14	0.14	0.15	-0.07	-0.12	-0.10	-0.02
	-1.40	-1.43	-1.27	-1.26	-1.31	-1.33	-1.27	-1.37	-1.35	-1.74	-1.36	-1.37	-1.32	-1.32	-1.30	-1.26	-8.06	-14.74	-11.01	-7.97	-1.08	-1.24	-1.31	-1.62
FULTON___LFGE 323630	70.51	70.38	63.52	63.25	65.78	69.03	77.09	86.97	87.39	84.03	85.87	84.51	79.65	79.22	78.01	77.08	87.49	105.23	97.72	90.99	68.38	65.76	60.47	57.75
	1.28	1.16	1.16	1.16	1.21	1.63	3.24	4.67	4.93	4.87	4.54	4.12	3.52	3.40	3.25	3.46	3.89	4.95	5.28	4.87	7.45	5.96	4.65	2.47
	-58.68	-59.75	-53.06	-52.66	-54.78	-55.50	-53.20	-57.45	-57.59	-54.35	-57.93	-58.49	-56.56	-56.63	-55.52	-53.93	-63.64	-76.92	-68.64	-62.02	-25.47	-29.26	-30.95	-38.10
G.F.CEMENT___DRP 24184	61.15	60.92	55.07	54.87	57.08	60.01	67.65	75.77	76.17	73.37	74.86	73.76	69.52	69.13	68.20	67.44	77.33	93.53	86.32	80.38	61.65	59.54	54.58	51.95
	0.74	0.68	0.69	0.70	0.74	0.95	1.80	2.09	2.34	2.26	2.20	2.12	1.86	1.78	1.77	1.91	2.04	2.34	2.40	2.34	3.97	3.48	2.71	1.55
	-49.86	-50.77	-45.09	-44.75	-46.55	-47.16	-45.20	-48.83	-48.96	-46.29	-49.27	-49.73	-48.10	-48.16	-47.20	-45.85	-55.34	-67.84	-60.13	-53.94	-22.21	-25.52	-26.99	-33.23
GARDENVILLE___LBMP 24039	14.56	13.52	12.97	13.06	13.51	15.72	24.47	29.35	29.32	29.65	27.99	26.22	23.52	23.02	23.04	23.42	31.12	42.13	38.51	35.49	37.77	33.28	27.42	20.22
	0.52	0.50	0.52	0.50	0.47	0.52	0.66	1.09	1.00	1.09	1.12	0.81	0.57	0.44	0.48	0.51	0.64	1.03	1.07	1.09	0.00	0.09	-0.25	-0.39
	-3.49	-3.55	-3.16	-3.13	-3.26	-3.30	-3.16	-3.41	-3.45	-3.74	-3.48	-3.50	-3.38	-3.39	-3.33	-3.23	-10.53	-17.74	-13.64	-10.31	-2.30	-2.64	-2.80	-3.44
GENERAL___MILLS 23808	14.58	13.54	12.99	13.08	13.53	15.76	24.55	29.47	29.41	29.77	28.10	26.32	23.61	23.11	23.13	23.52	31.19	42.24	38.64	35.63	37.90	33.40	27.52	20.27
	0.55	0.53	0.55	0.53	0.50	0.57	0.74	1.22	1.09	1.22	1.24	0.92	0.67	0.54	0.58	0.61	0.72	1.14	1.21	1.23	0.14	0.22	-0.15	-0.34
	-3.48	-3.55	-3.15	-3.13	-3.25	-3.29	-3.16	-3.41	-3.45	-3.73	-3.47	-3.49	-3.38	-3.38	-3.32	-3.23	-10.52	-17.74	-13.64	-10.30	-2.30	-2.64	-2.79	-3.44
GE_PLASTICS___DRP 24183	57.24	56.99	51.52	51.34	53.37	56.16	63.20	70.88	71.22	68.73	70.23	69.12	65.23	64.90	63.83	63.19	72.79	88.54	81.49	75.79	57.82	55.85	51.52	49.60
	0.18	0.16	0.17	0.18	0.17	0.27	0.39	0.45	0.62	0.64	0.59	0.52	0.51	0.50	0.52	0.69	0.66	0.79	0.81	0.82	1.21	1.01	0.94	0.79
	-46.51	-47.36	-42.06	-41.74	-43.42	-43.99	-42.17	-45.58	-45.72	-43.27	-46.25	-46.69	-45.15	-45.21	-44.08	-42.82	-52.18	-64.39	-56.89	-50.88	-21.15	-24.30	-25.70	-31.64
GILBOA___1 23756	34.29	33.56	30.73	30.71	31.91	34.46	42.82	48.84	49.04	48.10	47.57	46.24	42.98	42.62	42.31	42.28	51.30	64.76	59.36	55.01	51.97	49.02	44.02	40.05
	0.49	0.42	0.41	0.41	0.42	0.57	1.09	1.24	1.37	1.41	1.31	1.25	1.09	1.07	1.10	1.24	1.24	1.33	1.40	1.52	1.67	1.44	1.12	0.69
	-23.25	-23.67	-21.03	-20.87	-21.71	-21.99	-21.08	-22.75	-22.80	-21.87	-22.87	-23.08	-22.32	-22.35	-21.99	-21.36	-30.10	-40.08	-34.17	-29.40	-14.84	-17.04	-18.03	-22.19
GILBOA___2 23757	34.29	33.56	30.73	30.71	31.91	34.46	42.82	48.84	49.04	48.10	47.57	46.24	42.98	42.62	42.31	42.28	51.30	64.76	59.36	55.01	51.97	49.02	44.02	40.05
	0.49	0.42	0.41	0.41	0.42	0.57	1.09	1.24	1.37	1.41	1.31	1.25	1.09	1.07	1.10	1.24	1.24	1.33	1.40	1.52	1.67	1.44	1.12	0.69
	-23.25	-23.67	-21.03	-20.87	-21.71	-21.99	-21.08	-22.75	-22.80	-21.87	-22.87	-23.08	-22.32	-22.35	-21.99	-21.36	-30.10	-40.08	-34.17	-29.40	-14.84	-17.04	-18.03	-22.19
GILBOA___3 23758	34.29	33.56	30.73	30.71	31.91	34.46	42.82	48.84	49.04	48.10	47.57	46.24	42.98	42.62	42.31	42.28	51.30	64.76	59.36	55.01	51.97	49.02	44.02	40.05
	0.49	0.42	0.41	0.41	0.42	0.57	1.09	1.24	1.37	1.41	1.31	1.25	1.09	1.07	1.10	1.24	1.24	1.33	1.40	1.52	1.67	1.44	1.12	0.69
	-23.25	-23.67	-21.03	-20.87	-21.71	-21.99	-21.08	-22.75	-22.80	-21.87	-22.87	-23.08	-22.32	-22.35	-21.99	-21.36	-30.10	-40.08	-34.17	-29.40	-14.84	-17.04	-18.03	-22.19
GILBOA___4 23759	34.29	33.56	30.73	30.71	31.91	34.46	42.82	48.84	49.04	48.10	47.57	46.24	42.98	42.62	42.31	42.28	51.30	64.76	59.36	55.01	51.97	49.02	44.02	40.05
	0.49	0.42	0.41	0.41	0.42	0.57	1.09	1.24	1.37	1.41	1.31	1.25	1.09	1.07	1.10	1.24	1.24	1.33	1.40	1.52	1.67	1.44	1.12	0.69
	-23.25	-23.67	-21.03	-20.87	-21.71	-21.99	-21.08	-22.75	-22.80	-21.87	-22.87	-23.08	-22.32	-22.35	-21.99	-21.36	-30.10	-40.08	-34.17	-29.40	-14.84	-17.04	-18.03	-22.19
GILBOA____ 23599	34.29	33.56	30.73	30.71	31.91	34.46	42.82	48.84	49.04	48.10	47.57	46.24	42.98	42.62	42.31	42.28	51.30	64.76	59.36	55.01	51.97	49.02	44.02	40.05
	0.49	0.42	0.41	0.41	0.42	0.57	1.09	1.24	1.37	1.41	1.31	1.25	1.09	1.07	1.10	1.24	1.24	1.33	1.40	1.52	1.67	1.44	1.12	0.69
	-23.25	-23.67	-21.03	-20.87	-21.71	-21.99	-21.08	-22.75	-22.80	-21.87	-22.87	-23.08	-22.32	-22.35	-21.99	-21.36	-30.10	-40.08	-34.17	-29.40	-14.84	-17.04	-18.03	-22.19
GINNA_____ 23603	12.80	11.74	11.30	11.42	11.86	13.96	22.43	26.94	27.05	27.34	25.68	24.09	21.64	21.24	21.24	21.59	29.14	39.61	36.06	33.07	36.01	31.25	25.80	18.88
	-0.20	-0.22	-0.20	-0.20	-0.21	-0.25	-0.43	-0.30	-0.32	-0.32	-0.23	-0.35	-0.37	-0.40	-0.40	-0.43	-0.34	-0.23	-0.24	-0.29	-1.14	-1.22	-1.12	-0.81
	-2.45	-2.49	-2.21	-2.20	-2.29	-2.31	-2.22	-2.39	-2.50	-2.85	-2.52	-2.54	-2.45	-2.46	-2.41	-2.34	-9.53	-16.48	-12.50	-9.26	-1.68	-1.93	-2.04	-2.51
GLEN PARK_____ 23778	10.48	9.36	9.19	9.32	9.70	11.76	20.52	24.25	24.03	24.47	22.70	21.69	19.39	18.98	19.02	19.30	26.05	35.73	32.67	29.88	34.70	29.92	24.37	17.53
	-0.07	-0.10	-0.10	-0.10	-0.09	-0.14	-0.12	-0.60	-0.85	-0.82	-0.70	-0.22	-0.18	-0.21	-0.21	-0.37	-0.54	-0.68	-0.59	-0.77	-1.31	-1.25	-1.17	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.01	0.00	0.00	0.00	0.00	0.00	-6.64	-13.05	-9.47	-6.56	-0.55	-0.63	-0.67	-0.82

GLENWOOD_IC_1_G5 23712	40.69 0.89 -29.25	40.01 0.76 -29.78	36.43 0.69 -26.45	36.34 0.67 -26.25	37.86 0.76 -27.31	40.63 1.07 -27.66	49.41 2.23 -26.54	55.86 2.41 -28.61	56.14 2.61 -28.66	54.89 2.73 -27.34	54.44 2.32 -28.73	53.14 2.24 -28.99	49.86 2.25 -28.04	49.47 2.21 -28.08	49.15 2.29 -27.63	49.26 2.62 -26.96	58.16 2.43 -35.77	75.02 2.94 -48.72	66.70 2.90 -40.01	62.00 2.99 -34.91	54.76 4.15 -15.15	51.59 3.63 -17.41	48.28 2.86 -20.55	41.56 1.73 -22.65
GLENWOOD_IC_2_G1 23688	40.66 0.85 -29.25	39.99 0.74 -29.78	36.41 0.67 -26.45	36.34 0.67 -26.25	37.83 0.73 -27.31	40.59 1.02 -27.66	49.29 2.11 -26.53	55.82 2.36 -28.61	56.10 2.56 -28.66	54.84 2.68 -27.34	54.44 2.32 -28.73	53.16 2.26 -28.99	49.76 2.15 -28.04	49.40 2.13 -28.08	49.06 2.19 -27.63	49.12 2.48 -26.96	58.10 2.37 -35.77	74.93 2.85 -48.72	66.60 2.81 -40.01	61.93 2.91 -34.91	54.62 4.01 -15.15	51.50 3.54 -17.41	48.13 2.71 -20.55	41.46 1.63 -22.65
GLENWOOD_IC_3_G1 23689	40.66 0.85 -29.25	39.99 0.74 -29.78	36.41 0.67 -26.45	36.34 0.67 -26.25	37.83 0.73 -27.31	40.59 1.02 -27.66	49.29 2.11 -26.53	55.82 2.36 -28.61	56.10 2.56 -28.66	54.84 2.68 -27.34	54.44 2.32 -28.73	53.16 2.26 -28.99	49.76 2.15 -28.04	49.40 2.13 -28.08	49.06 2.19 -27.63	49.12 2.48 -26.96	58.10 2.37 -35.77	74.93 2.85 -48.72	66.60 2.81 -40.01	61.93 2.91 -34.91	54.62 4.01 -15.15	51.50 3.54 -17.41	48.13 2.71 -20.55	41.46 1.63 -22.65
GLENWOOD___4 23550	40.69 0.89 -29.25	40.01 0.76 -29.78	36.43 0.69 -26.45	36.34 0.67 -26.25	37.86 0.76 -27.31	40.63 1.07 -27.66	49.41 2.23 -26.54	55.92 2.46 -28.61	56.20 2.66 -28.66	54.94 2.78 -27.34	54.46 2.34 -28.73	53.16 2.26 -28.99	49.86 2.25 -28.04	49.47 2.21 -28.08	49.15 2.29 -27.63	49.26 2.62 -26.96	58.18 2.45 -35.77	75.04 2.97 -48.72	66.72 2.93 -40.01	62.02 3.01 -34.91	54.79 4.18 -15.15	51.62 3.66 -17.41	48.28 2.86 -20.55	41.56 1.73 -22.65
GLENWOOD___5 23614	40.69 0.89 -29.25	40.01 0.76 -29.78	36.43 0.69 -26.45	36.34 0.67 -26.25	37.86 0.76 -27.31	40.63 1.07 -27.66	49.41 2.23 -26.54	55.92 2.46 -28.61	56.20 2.66 -28.66	54.94 2.78 -27.34	54.46 2.34 -28.73	53.16 2.26 -28.99	49.86 2.25 -28.04	49.47 2.21 -28.08	49.15 2.29 -27.63	49.26 2.62 -26.96	58.18 2.45 -35.77	75.04 2.97 -48.72	66.72 2.93 -40.01	62.02 3.01 -34.91	54.79 4.18 -15.15	51.62 3.66 -17.41	48.28 2.86 -20.55	41.56 1.73 -22.65
GLOBAL GREEN_PORT_GT1 23814	41.29 1.49 -29.25	40.58 1.33 -29.78	36.81 1.07 -26.45	36.68 1.01 -26.25	38.52 1.43 -27.31	41.48 1.92 -27.66	51.54 4.36 -26.53	58.57 5.12 -28.61	58.58 5.05 -28.66	57.39 5.24 -27.34	56.28 4.16 -28.73	54.71 3.81 -28.99	51.48 3.87 -28.04	51.05 3.78 -28.08	50.81 3.94 -27.63	51.17 4.53 -26.96	60.16 4.43 -35.77	77.73 5.65 -48.72	69.39 5.59 -40.01	64.65 5.64 -34.91	58.52 7.91 -15.15	54.77 6.81 -17.41	50.72 5.30 -20.55	43.01 3.18 -22.65
GLOBE___DSASP 323697	14.03 0.22 -3.25	13.03 0.25 -3.31	12.52 0.28 -2.94	12.60 0.25 -2.92	13.03 0.21 -3.04	15.10 0.13 -3.08	23.39 -0.21 -2.95	28.05 0.02 -3.18	27.99 -0.10 -3.22	28.34 0.00 -3.52	26.70 0.07 -3.24	25.02 -0.15 -3.26	22.46 -0.25 -3.15	22.00 -0.34 -3.16	22.03 -0.31 -3.10	22.40 -0.29 -3.02	30.00 -0.24 -10.28	40.75 -0.07 -17.46	37.13 -0.05 -13.39	34.12 -0.05 -10.07	36.06 -1.56 -2.16	31.80 -1.22 -2.48	26.30 -1.19 -2.62	19.39 -1.01 -3.23
GOETHSLN___LBMP 323567	40.57 0.77 -29.25	39.91 0.66 -29.78	36.39 0.64 -26.45	36.32 0.65 -26.25	37.73 0.64 -27.31	40.45 0.89 -27.66	48.90 1.73 -26.52	55.42 1.96 -28.61	55.75 2.21 -28.66	54.49 2.33 -27.34	54.32 2.20 -28.73	53.14 2.24 -28.99	49.64 2.03 -28.04	49.28 2.01 -28.08	48.92 2.06 -27.63	48.82 2.30 -26.84	57.88 2.16 -35.77	72.11 2.45 -46.30	66.14 2.36 -39.99	61.54 2.53 -34.91	54.16 3.55 -15.15	51.18 3.24 -17.40	45.76 2.49 -18.40	41.27 1.44 -22.65
GOODYEAR_LAKE_HYD 323669	14.19 0.58 -3.06	13.08 0.50 -3.11	12.55 0.49 -2.76	12.67 0.50 -2.74	13.16 0.53 -2.85	15.48 0.69 -2.89	24.86 1.44 -2.77	29.50 1.66 -2.99	29.56 1.67 -3.02	29.92 1.71 -3.39	28.06 1.61 -3.06	26.47 1.49 -3.08	23.77 1.23 -2.98	23.36 1.19 -2.98	23.33 1.19 -2.91	23.77 1.26 -2.83	32.16 1.36 -10.85	43.80 1.66 -18.79	39.83 1.74 -14.31	36.45 1.69 -10.66	41.40 2.09 -3.84	36.63 1.68 -4.41	30.73 1.19 -4.67	23.74 0.82 -5.75
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.42 0.41 -7.46	17.42 0.36 -7.60	16.40 0.36 -6.75	16.47 0.35 -6.70	17.11 0.36 -6.97	19.38 0.43 -7.06	28.24 0.83 -6.76	33.08 0.94 -7.30	33.15 0.94 -7.33	33.14 0.94 -7.38	31.69 0.94 -7.36	30.14 0.81 -7.43	27.35 0.61 -7.18	26.95 0.58 -7.19	26.87 0.58 -7.07	27.15 0.61 -6.86	35.22 0.68 -14.59	46.76 0.91 -22.49	42.67 0.93 -17.95	39.24 0.87 -14.27	40.86 0.71 -4.69	36.51 0.58 -5.38	30.92 0.35 -5.70	24.48 0.29 -7.01
GOUDEY___7 23579	18.42 0.41 -7.46	17.42 0.36 -7.60	16.40 0.36 -6.75	16.47 0.35 -6.70	17.11 0.36 -6.97	19.38 0.43 -7.06	28.24 0.83 -6.76	33.08 0.94 -7.30	33.15 0.94 -7.33	33.14 0.94 -7.38	31.69 0.94 -7.36	30.14 0.81 -7.43	27.35 0.61 -7.18	26.95 0.58 -7.19	26.87 0.58 -7.07	27.15 0.61 -6.86	35.22 0.68 -14.59	46.76 0.91 -22.49	42.67 0.93 -17.95	39.24 0.87 -14.27	40.86 0.71 -4.69	36.51 0.58 -5.38	30.92 0.35 -5.70	24.48 0.29 -7.01
GOUDEY___8 23580	18.42 0.41 -7.46	17.42 0.36 -7.60	16.40 0.36 -6.75	16.47 0.35 -6.70	17.11 0.36 -6.97	19.38 0.43 -7.06	28.24 0.83 -6.76	33.08 0.94 -7.30	33.15 0.94 -7.33	33.14 0.94 -7.38	31.69 0.94 -7.36	30.14 0.81 -7.43	27.35 0.61 -7.18	26.95 0.58 -7.19	26.87 0.58 -7.07	27.15 0.61 -6.86	35.22 0.68 -14.59	46.76 0.91 -22.49	42.67 0.93 -17.95	39.24 0.87 -14.27	40.86 0.71 -4.69	36.51 0.58 -5.38	30.92 0.35 -5.70	24.48 0.29 -7.01
GOWANUS_GT1_1 24077	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT1_2 24078	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT1_3 24079	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66

GOWANUS_GT1_4 24080	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT1_5 24084	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT1_6 24111	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT1_7 24112	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT1_8 24113	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT2_1 24114	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT2_2 24115	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT2_3 24116	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT2_4 24117	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT2_5 24118	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT2_6 24119	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT2_7 24120	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT2_8 24121	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT3_1 24122	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GOWANUS_GT3_2 24123	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66

24124	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT3_4 24125	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT3_5 24126	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT3_6 24127	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT3_7 24128	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT3_8 24129	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT4_1 24130	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT4_2 24131	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT4_3 24132	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT4_4 24133	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT4_5 24134	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT4_6 24135	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT4_7 24136	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GOWANUS_GT4_8 24137	40.73	40.05	36.51	36.45	37.87	40.60	49.06	55.59	55.95	54.71	54.53	53.35	49.88	49.50	49.14	49.07	58.10	72.41	66.45	61.81	54.51	51.54	46.12	41.54
	0.92	0.80	0.75	0.76	0.77	1.03	1.90	2.14	2.41	2.56	2.41	2.45	2.27	2.22	2.27	2.54	2.37	2.75	2.66	2.79	3.90	3.60	2.83	1.70
	-29.26	-29.79	-26.46	-26.26	-27.32	-27.66	-26.52	-28.61	-28.66	-27.34	-28.73	-28.99	-28.05	-28.09	-27.64	-26.85	-35.77	-46.30	-39.99	-34.91	-15.15	-17.40	-18.41	-22.66
GREENIDGE___3 23582	15.34	14.25	13.60	13.69	14.22	16.47	25.54	30.36	30.42	30.57	28.93	27.29	24.53	24.11	24.10	24.41	32.19	43.27	39.55	36.41	39.23	34.46	28.64	21.59
	0.53	0.45	0.45	0.44	0.46	0.54	1.03	1.34	1.32	1.29	1.29	1.09	0.82	0.77	0.79	0.77	0.92	1.28	1.31	1.25	0.99	0.73	0.40	0.27
	-4.26	-4.34	-3.86	-3.83	-3.98	-4.03	-3.87	-4.17	-4.23	-4.47	-4.25	-4.28	-4.14	-4.15	-4.08	-3.96	-11.32	-18.63	-14.45	-11.06	-2.77	-3.18	-3.37	-4.15



GREENIDGE___4 23583	15.34 0.53 -4.26	14.25 0.45 -4.34	13.60 0.45 -3.86	13.69 0.44 -3.83	14.22 0.46 -3.98	16.47 0.54 -4.03	25.54 1.03 -3.87	30.36 1.34 -4.17	30.42 1.32 -4.23	30.57 1.29 -4.47	28.93 1.29 -4.25	27.29 1.09 -4.28	24.53 0.82 -4.14	24.11 0.77 -4.15	24.10 0.79 -4.08	24.41 0.77 -3.96	32.19 0.92 -11.32	43.27 1.28 -18.63	39.55 1.31 -14.45	36.41 1.25 -11.06	39.23 0.99 -2.77	34.46 0.73 -3.18	28.64 0.40 -3.37	21.59 0.27 -4.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
GROVEVILLE___HYD 323602	42.47 0.91 -31.01	41.84 0.80 -31.57	38.10 0.76 -28.04	38.05 0.79 -27.83	39.52 0.78 -28.95	42.29 1.06 -29.33	50.87 2.11 -28.11	57.70 2.41 -30.44	57.40 2.61 -29.92	56.04 2.71 -28.51	55.84 2.46 -29.99	54.54 2.37 -30.27	50.94 2.09 -29.28	50.58 2.07 -29.31	50.19 2.12 -28.85	50.06 2.36 -28.02	59.79 2.39 -37.44	74.33 2.83 -48.14	68.36 2.85 -41.71	63.58 2.94 -36.54	55.19 3.97 -15.76	52.12 3.48 -18.10	46.65 2.64 -19.15	42.34 1.60 -23.57
HAMPSHIRE___PAPER_HYD 323593	9.95 -0.60 0.00	8.90 -0.57 0.00	8.74 -0.56 0.00	8.85 -0.58 0.00	9.14 -0.65 0.00	10.95 -0.95 0.00	18.62 -2.02 0.00	21.69 -3.16 0.00	21.44 -3.43 0.00	21.83 -3.40 -0.41	20.43 -2.97 -0.01	20.44 -1.47 0.00	18.43 -1.14 0.00	18.06 -1.13 0.00	18.08 -1.15 0.00	18.36 -1.32 0.00	23.28 -2.37 -5.70	31.48 -3.08 -11.21	28.86 -3.07 -8.14	26.48 -3.25 -5.64	30.61 -4.86 0.00	26.63 -3.91 0.00	21.66 -3.21 0.00	15.53 -1.65 0.00
HARDSCRABBLE_WT_PWR 323673	8.48 0.29 2.35	7.32 0.25 2.40	7.39 0.22 2.13	7.54 0.23 2.11	7.81 0.23 2.20	9.92 0.25 2.23	18.99 0.48 2.13	23.07 0.52 2.30	23.09 0.52 2.30	23.80 0.55 1.56	21.59 0.49 2.29	20.02 0.44 2.32	17.67 0.35 2.25	17.29 0.35 2.25	17.42 0.40 2.22	17.96 0.43 2.15	26.40 0.50 -5.95	37.51 0.54 -13.62	33.69 0.52 -9.38	30.44 0.43 -5.91	35.53 0.57 0.50	30.42 0.46 0.58	24.58 0.32 0.61	16.64 0.22 0.76
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.20 0.81 -26.83	37.50 0.71 -27.32	34.24 0.68 -24.26	34.20 0.70 -24.08	35.53 0.69 -25.05	38.23 0.95 -25.38	46.87 1.90 -24.33	53.23 2.16 -26.22	53.46 2.34 -26.25	52.34 2.43 -25.08	51.93 2.22 -26.31	50.61 2.15 -26.56	47.14 1.90 -25.68	46.79 1.88 -25.71	46.44 1.90 -25.31	46.39 2.13 -24.58	55.57 2.16 -33.46	69.67 2.57 -43.74	63.97 2.57 -37.61	59.39 2.63 -32.67	53.01 3.55 -14.00	49.74 3.12 -16.08	44.25 2.36 -17.01	39.54 1.42 -20.94
HARZA MOOSE___RIVER 24016	9.46 -0.04 1.05	8.34 -0.06 1.07	8.29 -0.06 0.95	8.42 -0.07 0.94	8.75 -0.06 0.98	10.80 -0.11 0.99	19.57 -0.12 0.95	23.40 -0.42 1.02	23.27 -0.57 1.03	23.83 -0.55 0.44	21.91 -0.47 1.02	20.72 -0.15 1.04	18.44 -0.12 1.01	18.05 -0.13 1.01	18.10 -0.13 0.99	18.48 -0.24 0.97	25.87 -0.38 -6.30	36.12 -0.49 -13.25	32.76 -0.43 -9.39	29.76 -0.58 -6.25	34.54 -0.92 0.00	29.69 -0.86 0.00	24.10 -0.77 0.00	16.87 -0.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.72 0.91 -29.26	40.04 0.79 -29.79	36.52 0.76 -26.46	36.46 0.77 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.73 2.72 -34.91	54.44 3.83 -15.15	51.48 3.54 -17.40	46.07 2.79 -18.41	41.49 1.65 -22.66
HEMPSTEAD____ 23647	40.67 0.87 -29.25	39.98 0.73 -29.78	36.37 0.62 -26.45	36.28 0.60 -26.25	37.83 0.73 -27.31	40.62 1.06 -27.66	49.43 2.25 -26.54	55.94 2.48 -28.61	56.20 2.66 -28.66	54.94 2.78 -27.34	54.32 2.20 -28.73	53.00 2.10 -28.99	49.76 2.15 -28.04	49.40 2.13 -28.08	49.10 2.23 -27.63	49.24 2.60 -26.96	58.16 2.43 -35.77	75.07 2.99 -48.72	66.77 2.97 -40.01	62.05 3.04 -34.91	54.83 4.22 -15.15	51.68 3.73 -17.41	48.33 2.91 -20.55	41.58 1.75 -22.65
HICKLING___1 23621	16.79 0.62 -5.62	15.74 0.55 -5.72	14.93 0.56 -5.08	15.01 0.55 -5.04	15.57 0.55 -5.24	17.84 0.63 -5.31	26.91 1.18 -5.09	31.75 1.42 -5.49	31.81 1.39 -5.55	31.89 1.36 -5.70	30.35 1.38 -5.57	28.68 1.16 -5.62	25.82 0.82 -5.43	25.40 0.77 -5.44	25.37 0.79 -5.35	25.66 0.79 -5.19	33.60 0.94 -12.71	45.00 1.38 -20.27	41.11 1.38 -15.94	37.80 1.28 -12.42	40.00 0.96 -3.58	35.45 0.79 -4.11	29.64 0.42 -4.35	22.85 0.33 -5.35
HICKLING___2 23622	16.79 0.62 -5.62	15.74 0.55 -5.72	14.93 0.56 -5.08	15.01 0.55 -5.04	15.57 0.55 -5.24	17.84 0.63 -5.31	26.91 1.18 -5.09	31.75 1.42 -5.49	31.81 1.39 -5.55	31.89 1.36 -5.70	30.35 1.38 -5.57	28.68 1.16 -5.62	25.82 0.82 -5.43	25.40 0.77 -5.44	25.37 0.79 -5.35	25.66 0.79 -5.19	33.60 0.94 -12.71	45.00 1.38 -20.27	41.11 1.38 -15.94	37.80 1.28 -12.42	40.00 0.96 -3.58	35.45 0.79 -4.11	29.64 0.42 -4.35	22.85 0.33 -5.35
HIGH FALLS___HY 23754	39.87 0.93 -28.39	39.21 0.83 -28.91	35.75 0.78 -25.67	35.72 0.82 -25.48	37.09 0.80 -26.51	39.83 1.08 -26.85	48.62 2.23 -25.74	55.45 2.54 -28.06	55.54 2.64 -28.03	54.27 2.71 -26.75	55.04 2.53 -29.12	53.73 2.43 -29.40	50.09 2.09 -28.43	49.76 2.11 -28.46	48.33 2.08 -27.02	48.23 2.30 -26.25	57.32 2.43 -34.93	71.64 2.94 -45.34	65.92 3.02 -39.11	61.27 3.09 -34.09	54.03 4.15 -14.42	50.74 3.63 -16.56	45.10 2.71 -17.52	40.39 1.65 -21.56
HILLBURN___GT 23639	38.73 0.79 -27.38	38.04 0.69 -27.88	34.72 0.67 -24.76	34.68 0.68 -24.57	36.03 0.68 -25.56	38.72 0.93 -25.90	47.33 1.86 -24.82	53.71 2.11 -26.76	53.98 2.31 -26.79	52.81 2.41 -25.59	52.44 2.20 -26.85	51.16 2.15 -27.10	47.67 1.90 -26.21	47.32 1.88 -26.24	46.98 1.92 -25.83	46.91 2.15 -25.09	56.08 2.14 -33.99	70.23 2.55 -44.32	64.44 2.50 -38.15	59.85 2.58 -33.18	53.20 3.48 -14.26	50.00 3.08 -16.38	44.53 2.34 -17.32	39.91 1.41 -21.32
HISHELDN_WT_PWR 323625	14.89 0.51 -3.83	13.84 0.47 -3.90	13.25 0.49 -3.46	13.33 0.47 -3.44	13.81 0.45 -3.58	16.02 0.50 -3.62	24.78 0.66 -3.47	29.61 1.02 -3.75	29.58 0.92 -3.79	29.89 1.02 -4.05	28.23 1.03 -3.81	26.51 0.77 -3.84	23.80 0.53 -3.71	23.33 0.42 -3.72	23.33 0.44 -3.65	23.70 0.47 -3.55	31.41 0.58 -10.87	42.46 0.96 -18.15	38.80 1.00 -14.01	35.73 0.99 -10.65	37.97 0.00 -2.51	33.48 0.06 -2.88	27.67 -0.25 -3.05	20.58 -0.34 -3.75
HOLTSVILLE_IC_1 23690	40.74 0.94 -29.25	40.07 0.82 -29.78	36.36 0.61 -26.45	36.25 0.58 -26.25	37.96 0.87 -27.31	40.79 1.23 -27.66	50.01 2.83 -26.53	56.68 3.23 -28.61	56.82 3.28 -28.66	55.63 3.47 -27.34	54.62 2.50 -28.73	53.27 2.37 -28.99	50.17 2.56 -28.04	49.78 2.51 -28.08	49.54 2.67 -27.63	49.75 3.11 -26.96	58.54 2.81 -35.77	75.60 3.53 -48.72	67.27 3.47 -40.01	62.58 3.57 -34.91	55.64 5.03 -15.15	52.42 4.46 -17.41	49.00 3.58 -20.55	41.94 2.11 -22.65

HOLTSVILLE_IC_10 23699	40.83 1.02 -29.25	40.14 0.89 -29.78	36.42 0.68 -26.45	36.30 0.63 -26.25	38.03 0.94 -27.31	40.87 1.31 -27.66	50.20 3.01 -26.53	56.93 3.48 -28.61	57.06 3.53 -28.66	55.86 3.70 -27.34	54.83 2.71 -28.73	53.44 2.54 -28.99	50.35 2.74 -28.04	49.97 2.71 -28.08	49.73 2.87 -27.63	49.97 3.33 -26.96	58.76 3.03 -35.77	75.86 3.78 -48.72	67.53 3.74 -40.01	62.84 3.83 -34.91	56.04 5.43 -15.15	52.72 4.76 -17.41	49.22 3.81 -20.55	42.08 2.25 -22.65
HOLTSVILLE_IC_2 23691	40.74 0.94 -29.25	40.07 0.82 -29.78	36.36 0.61 -26.45	36.25 0.58 -26.25	37.96 0.87 -27.31	40.79 1.23 -27.66	50.01 2.83 -26.53	56.68 3.23 -28.61	56.82 3.28 -28.66	55.63 3.47 -27.34	54.62 2.50 -28.73	53.27 2.37 -28.99	50.17 2.56 -28.04	49.78 2.51 -28.08	49.54 2.67 -27.63	49.75 3.11 -26.96	58.54 2.81 -35.77	75.60 3.53 -48.72	67.27 3.47 -40.01	62.58 3.57 -34.91	55.64 5.03 -15.15	52.42 4.46 -17.41	49.00 3.58 -20.55	41.94 2.11 -22.65
HOLTSVILLE_IC_3 23692	40.74 0.94 -29.25	40.07 0.82 -29.78	36.36 0.61 -26.45	36.25 0.58 -26.25	37.96 0.87 -27.31	40.79 1.23 -27.66	50.01 2.83 -26.53	56.68 3.23 -28.61	56.82 3.28 -28.66	55.63 3.47 -27.34	54.62 2.50 -28.73	53.27 2.37 -28.99	50.17 2.56 -28.04	49.78 2.51 -28.08	49.54 2.67 -27.63	49.75 3.11 -26.96	58.54 2.81 -35.77	75.60 3.53 -48.72	67.27 3.47 -40.01	62.58 3.57 -34.91	55.64 5.03 -15.15	52.42 4.46 -17.41	49.00 3.58 -20.55	41.94 2.11 -22.65
HOLTSVILLE_IC_4 23693	40.74 0.94 -29.25	40.07 0.82 -29.78	36.36 0.61 -26.45	36.25 0.58 -26.25	37.96 0.87 -27.31	40.79 1.23 -27.66	50.01 2.83 -26.53	56.68 3.23 -28.61	56.82 3.28 -28.66	55.63 3.47 -27.34	54.62 2.50 -28.73	53.27 2.37 -28.99	50.17 2.56 -28.04	49.78 2.51 -28.08	49.54 2.67 -27.63	49.75 3.11 -26.96	58.54 2.81 -35.77	75.60 3.53 -48.72	67.27 3.47 -40.01	62.58 3.57 -34.91	55.64 5.03 -15.15	52.42 4.46 -17.41	49.00 3.58 -20.55	41.94 2.11 -22.65
HOLTSVILLE_IC_5 23694	40.74 0.94 -29.25	40.07 0.82 -29.78	36.36 0.61 -26.45	36.25 0.58 -26.25	37.96 0.87 -27.31	40.79 1.23 -27.66	50.01 2.83 -26.53	56.68 3.23 -28.61	56.82 3.28 -28.66	55.63 3.47 -27.34	54.62 2.50 -28.73	53.27 2.37 -28.99	50.17 2.56 -28.04	49.78 2.51 -28.08	49.54 2.67 -27.63	49.75 3.11 -26.96	58.54 2.81 -35.77	75.60 3.53 -48.72	67.27 3.47 -40.01	62.58 3.57 -34.91	55.64 5.03 -15.15	52.42 4.46 -17.41	49.00 3.58 -20.55	41.94 2.11 -22.65
HOLTSVILLE_IC_6 23695	40.83 1.02 -29.25	40.14 0.89 -29.78	36.42 0.68 -26.45	36.30 0.63 -26.25	38.03 0.94 -27.31	40.87 1.31 -27.66	50.20 3.01 -26.53	56.93 3.48 -28.61	57.06 3.53 -28.66	55.86 3.70 -27.34	54.83 2.71 -28.73	53.44 2.54 -28.99	50.35 2.74 -28.04	49.97 2.71 -28.08	49.73 2.87 -27.63	49.97 3.33 -26.96	58.76 3.03 -35.77	75.86 3.78 -48.72	67.53 3.74 -40.01	62.84 3.83 -34.91	56.04 5.43 -15.15	52.72 4.76 -17.41	49.22 3.81 -20.55	42.08 2.25 -22.65
HOLTSVILLE_IC_7 23696	40.83 1.02 -29.25	40.14 0.89 -29.78	36.42 0.68 -26.45	36.30 0.63 -26.25	38.03 0.94 -27.31	40.87 1.31 -27.66	50.20 3.01 -26.53	56.93 3.48 -28.61	57.06 3.53 -28.66	55.86 3.70 -27.34	54.83 2.71 -28.73	53.44 2.54 -28.99	50.35 2.74 -28.04	49.97 2.71 -28.08	49.73 2.87 -27.63	49.97 3.33 -26.96	58.76 3.03 -35.77	75.86 3.78 -48.72	67.53 3.74 -40.01	62.84 3.83 -34.91	56.04 5.43 -15.15	52.72 4.76 -17.41	49.22 3.81 -20.55	42.08 2.25 -22.65
HOLTSVILLE_IC_8 23697	40.83 1.02 -29.25	40.14 0.89 -29.78	36.42 0.68 -26.45	36.30 0.63 -26.25	38.03 0.94 -27.31	40.87 1.31 -27.66	50.20 3.01 -26.53	56.93 3.48 -28.61	57.06 3.53 -28.66	55.86 3.70 -27.34	54.83 2.71 -28.73	53.44 2.54 -28.99	50.35 2.74 -28.04	49.97 2.71 -28.08	49.73 2.87 -27.63	49.97 3.33 -26.96	58.76 3.03 -35.77	75.86 3.78 -48.72	67.53 3.74 -40.01	62.84 3.83 -34.91	56.04 5.43 -15.15	52.72 4.76 -17.41	49.22 3.81 -20.55	42.08 2.25 -22.65
HOLTSVILLE_IC_9 23698	40.83 1.02 -29.25	40.14 0.89 -29.78	36.42 0.68 -26.45	36.30 0.63 -26.25	38.03 0.94 -27.31	40.87 1.31 -27.66	50.20 3.01 -26.53	56.93 3.48 -28.61	57.06 3.53 -28.66	55.86 3.70 -27.34	54.83 2.71 -28.73	53.44 2.54 -28.99	50.35 2.74 -28.04	49.97 2.71 -28.08	49.73 2.87 -27.63	49.97 3.33 -26.96	58.76 3.03 -35.77	75.86 3.78 -48.72	67.53 3.74 -40.01	62.84 3.83 -34.91	56.04 5.43 -15.15	52.72 4.76 -17.41	49.22 3.81 -20.55	42.08 2.25 -22.65
HOWARD_WT_PWR 323690	16.01 0.79 -4.66	14.92 0.70 -4.75	14.21 0.70 -4.22	14.30 0.69 -4.19	14.83 0.69 -4.35	17.13 0.82 -4.41	26.32 1.44 -4.23	31.35 1.94 -4.56	31.38 1.89 -4.62	31.51 1.86 -4.83	29.93 1.89 -4.64	28.18 1.60 -4.68	25.32 1.23 -4.52	24.85 1.13 -4.53	24.82 1.13 -4.45	25.15 1.14 -4.33	33.03 1.34 -11.74	44.37 1.89 -19.13	40.62 1.93 -14.90	37.45 1.88 -11.47	40.00 1.52 -3.01	35.25 1.25 -3.46	29.25 0.72 -3.66	22.07 0.40 -4.50
HQ_GEN_CEDARS 23644	9.62 -0.93 0.00	8.61 -0.86 0.00	8.44 -0.86 0.00	8.55 -0.88 0.00	8.80 -0.99 0.00	10.41 -1.49 0.00	17.08 -3.57 0.00	19.50 -5.34 0.00	19.20 -5.67 0.00	19.55 -5.61 -0.34	18.58 -4.82 -0.01	19.91 -1.99 0.00	18.08 -1.49 0.00	17.71 -1.48 0.00	17.71 -1.52 0.00	17.95 -1.73 0.00	20.82 -3.93 -4.80	27.66 -5.14 -9.44	25.48 -5.16 -6.85	23.44 -5.40 -4.74	27.52 -7.94 0.00	24.22 -6.32 0.00	19.72 -5.15 0.00	14.46 -2.71 0.00
HQ_GEN_CEDARS_PROXY 323590	9.62 -0.93 0.00	8.61 -0.86 0.00	8.44 -0.86 0.00	8.55 -0.88 0.00	8.80 -0.99 0.00	10.41 -1.49 0.00	17.08 -3.57 0.00	19.50 -5.34 0.00	19.20 -5.67 0.00	19.55 -5.61 -0.34	18.58 -4.82 -0.01	19.91 -1.99 0.00	18.08 -1.49 0.00	17.71 -1.48 0.00	17.71 -1.52 0.00	17.95 -1.73 0.00	20.82 -3.93 -4.80	27.66 -5.14 -9.44	25.48 -5.16 -6.85	23.44 -5.40 -4.74	27.52 -7.94 0.00	24.22 -6.32 0.00	19.72 -5.15 0.00	14.46 -2.71 0.00
HQ_GEN_IMPORT 323601	10.29 -0.26 0.00	9.24 -0.23 0.00	9.07 -0.22 0.00	9.19 -0.24 0.00	9.54 -0.24 0.00	11.60 -0.30 0.00	20.05 -0.60 0.00	24.15 -0.70 0.00	24.15 -0.72 0.00	24.15 -0.72 -0.05	22.71 -0.68 0.00	21.27 -0.64 0.00	19.04 -0.53 0.00	18.69 -0.50 0.00	18.71 -0.52 0.00	19.15 -0.53 0.00	20.13 -0.56 -0.74	24.15 -0.65 -1.45	24.15 -0.69 -1.05	24.15 -0.67 -0.73	34.33 -1.14 0.00	29.60 -0.95 0.00	24.15 -0.72 0.00	16.69 -0.48 0.00
HQ_GEN_WHEEL 23651	10.29 -0.26 0.00	9.24 -0.23 0.00	9.07 -0.22 0.00	9.19 -0.24 0.00	9.54 -0.24 0.00	11.60 -0.30 0.00	20.05 -0.60 0.00	24.15 -0.70 0.00	24.15 -0.72 0.00	24.15 -0.72 -0.05	22.71 -0.68 0.00	21.27 -0.64 0.00	19.04 -0.53 0.00	18.69 -0.50 0.00	18.71 -0.52 0.00	19.15 -0.53 0.00	20.13 -0.56 -0.74	24.15 -0.65 -1.45	24.15 -0.69 -1.05	24.15 -0.67 -0.73	34.33 -1.14 0.00	29.60 -0.95 0.00	24.15 -0.72 0.00	16.69 -0.48 0.00
HUDSON_AVE_GT_3 23810	40.65 0.84 -29.25	39.98 0.73 -29.78	36.45 0.71 -26.45	36.38 0.71 -26.25	37.80 0.70 -27.31	40.54 0.98 -27.66	49.06 1.90 -26.52	55.64 2.19 -28.61	55.97 2.44 -28.66	54.74 2.58 -27.34	54.51 2.39 -28.73	53.31 2.41 -28.99	49.80 2.19 -28.04	49.43 2.17 -28.08	49.08 2.21 -27.63	48.98 2.46 -26.84	58.08 2.35 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.78 2.77 -34.91	54.44 3.83 -15.15	51.42 3.48 -17.40	45.96 2.69 -18.40	41.41 1.58 -22.65

HUDSON AVE_GT_4 23540	40.65 0.84 -29.25	39.98 0.73 -29.78	36.45 0.71 -26.45	36.38 0.71 -26.25	37.80 0.70 -27.31	40.54 0.98 -27.66	49.06 1.90 -26.52	55.64 2.19 -28.61	55.97 2.44 -28.66	54.74 2.58 -27.34	54.51 2.39 -28.73	53.31 2.41 -28.99	49.80 2.19 -28.04	49.43 2.17 -28.08	49.08 2.21 -27.63	48.98 2.46 -26.84	58.08 2.35 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.78 2.77 -34.91	54.44 3.83 -15.15	51.42 3.48 -17.40	45.96 2.69 -18.40	41.41 1.58 -22.65
HUDSON AVE_GT_5 23657	40.65 0.84 -29.25	39.98 0.73 -29.78	36.45 0.71 -26.45	36.38 0.71 -26.25	37.80 0.70 -27.31	40.54 0.98 -27.66	49.06 1.90 -26.52	55.64 2.19 -28.61	55.97 2.44 -28.66	54.74 2.58 -27.34	54.51 2.39 -28.73	53.31 2.41 -28.99	49.80 2.19 -28.04	49.43 2.17 -28.08	49.08 2.21 -27.63	48.98 2.46 -26.84	58.08 2.35 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.78 2.77 -34.91	54.44 3.83 -15.15	51.42 3.48 -17.40	45.96 2.69 -18.40	41.41 1.58 -22.65
HUDSON_AVE_10 24168	40.58 0.78 -29.25	39.91 0.66 -29.78	36.39 0.64 -26.45	36.32 0.65 -26.25	37.74 0.65 -27.31	40.47 0.90 -27.66	48.96 1.80 -26.52	55.52 2.06 -28.61	55.85 2.31 -28.66	54.59 2.43 -27.34	54.37 2.25 -28.73	53.16 2.26 -28.99	49.68 2.07 -28.04	49.32 2.05 -28.08	48.94 2.08 -27.63	48.86 2.34 -26.84	57.94 2.21 -35.77	72.20 2.55 -46.30	66.23 2.45 -39.99	61.61 2.60 -34.91	54.23 3.62 -15.15	51.21 3.27 -17.40	45.86 2.59 -18.40	41.31 1.48 -22.65
HUNTER MOUNT___DRP 323613	46.13 0.71 -34.87	45.62 0.64 -35.50	41.44 0.61 -31.53	41.38 0.66 -31.29	42.96 0.63 -32.55	45.76 0.88 -32.98	53.97 1.71 -31.61	61.28 2.01 -34.43	61.51 2.11 -34.53	59.79 2.16 -32.82	62.95 1.45 -38.11	61.66 1.29 -38.46	57.86 1.09 -37.20	57.57 1.13 -37.25	54.14 1.62 -33.29	53.89 1.87 -32.34	63.10 2.04 -41.11	77.99 2.45 -52.18	71.82 2.55 -45.49	66.81 2.60 -40.11	56.12 3.58 -17.08	53.24 3.08 -19.62	48.04 2.41 -20.75	44.30 1.58 -25.54
HUNTINGTON_RES_REC 323705	40.75 0.95 -29.25	40.05 0.80 -29.78	36.39 0.65 -26.45	36.28 0.61 -26.25	37.92 0.83 -27.31	40.75 1.19 -27.66	49.85 2.66 -26.53	56.44 2.98 -28.61	56.67 3.13 -28.66	55.43 3.28 -27.34	54.57 2.46 -28.73	53.20 2.30 -28.99	50.05 2.45 -28.04	49.66 2.40 -28.08	49.42 2.56 -27.63	49.61 2.97 -26.96	58.48 2.75 -35.77	75.53 3.46 -48.72	67.27 3.47 -40.01	62.58 3.57 -34.91	55.61 5.00 -15.15	52.32 4.37 -17.41	48.85 3.43 -20.55	41.85 2.03 -22.65
HUNTLEY___63 23557	14.37 0.52 -3.30	13.34 0.51 -3.36	12.80 0.52 -2.98	12.89 0.51 -2.96	13.33 0.47 -3.08	15.54 0.52 -3.12	24.21 0.58 -2.99	29.09 1.02 -3.22	29.03 0.89 -3.26	29.40 1.02 -3.56	27.70 1.03 -3.28	25.93 0.72 -3.31	23.27 0.51 -3.20	22.77 0.38 -3.20	22.80 0.42 -3.15	23.19 0.45 -3.06	30.84 0.56 -10.33	41.78 0.91 -17.51	38.20 0.98 -13.43	35.20 0.99 -10.12	37.44 -0.21 -2.19	32.99 -0.06 -2.51	27.18 -0.35 -2.66	19.95 -0.50 -3.27
HUNTLEY___64 23558	14.37 0.52 -3.30	13.34 0.51 -3.36	12.80 0.52 -2.98	12.89 0.51 -2.96	13.33 0.47 -3.08	15.54 0.52 -3.12	24.21 0.58 -2.99	29.09 1.02 -3.22	29.03 0.89 -3.26	29.40 1.02 -3.56	27.70 1.03 -3.28	25.93 0.72 -3.31	23.27 0.51 -3.20	22.77 0.38 -3.20	22.80 0.42 -3.15	23.19 0.45 -3.06	30.84 0.56 -10.33	41.78 0.91 -17.51	38.20 0.98 -13.43	35.20 0.99 -10.12	37.44 -0.21 -2.19	32.99 -0.06 -2.51	27.18 -0.35 -2.66	19.95 -0.50 -3.27
HUNTLEY___65 23559	14.37 0.52 -3.30	13.34 0.51 -3.36	12.80 0.52 -2.98	12.89 0.51 -2.96	13.33 0.47 -3.08	15.54 0.52 -3.12	24.21 0.58 -2.99	29.09 1.02 -3.22	29.03 0.89 -3.26	29.40 1.02 -3.56	27.70 1.03 -3.28	25.93 0.72 -3.31	23.27 0.51 -3.20	22.77 0.38 -3.20	22.80 0.42 -3.15	23.19 0.45 -3.06	30.84 0.56 -10.33	41.78 0.91 -17.51	38.20 0.98 -13.43	35.20 0.99 -10.12	37.44 -0.21 -2.19	32.99 -0.06 -2.51	27.18 -0.35 -2.66	19.95 -0.50 -3.27
HUNTLEY___66 23560	14.37 0.52 -3.30	13.34 0.51 -3.36	12.80 0.52 -2.98	12.89 0.51 -2.96	13.33 0.47 -3.08	15.54 0.52 -3.12	24.21 0.58 -2.99	29.09 1.02 -3.22	29.03 0.89 -3.26	29.40 1.02 -3.56	27.70 1.03 -3.28	25.93 0.72 -3.31	23.27 0.51 -3.20	22.77 0.38 -3.20	22.80 0.42 -3.15	23.19 0.45 -3.06	30.84 0.56 -10.33	41.78 0.91 -17.51	38.20 0.98 -13.43	35.20 0.99 -10.12	37.44 -0.21 -2.19	32.99 -0.06 -2.51	27.18 -0.35 -2.66	19.95 -0.50 -3.27
HUNTLEY___67 23561	14.29 0.37 -3.37	13.27 0.37 -3.43	12.73 0.39 -3.05	12.82 0.37 -3.03	13.26 0.33 -3.15	15.42 0.33 -3.19	23.97 0.27 -3.06	28.76 0.62 -3.30	28.71 0.50 -3.34	29.04 0.59 -3.63	27.40 0.65 -3.36	25.66 0.37 -3.38	23.03 0.20 -3.27	22.56 0.10 -3.27	22.58 0.14 -3.22	22.96 0.16 -3.12	30.60 0.24 -10.40	41.50 0.54 -17.60	37.90 0.60 -13.52	34.87 0.58 -10.19	37.02 -0.67 -2.23	32.62 -0.49 -2.56	26.94 -0.65 -2.71	19.86 -0.65 -3.34
HUNTLEY___68 23562	14.31 0.38 -3.38	13.27 0.37 -3.44	12.75 0.40 -3.05	12.83 0.38 -3.03	13.27 0.33 -3.15	15.44 0.35 -3.19	24.00 0.29 -3.06	28.79 0.64 -3.30	28.74 0.52 -3.34	29.07 0.62 -3.63	27.41 0.65 -3.36	25.69 0.39 -3.38	23.05 0.22 -3.27	22.56 0.10 -3.28	22.59 0.14 -3.22	22.96 0.16 -3.13	30.62 0.26 -10.41	41.53 0.56 -17.61	37.91 0.60 -13.52	34.90 0.60 -10.20	37.06 -0.64 -2.23	32.65 -0.46 -2.57	26.94 -0.65 -2.71	19.86 -0.65 -3.34
HYLAND___LFGE 323620	14.91 0.61 -3.75	13.81 0.52 -3.82	13.20 0.51 -3.39	13.32 0.53 -3.36	13.83 0.55 -3.50	16.10 0.65 -3.55	25.18 1.13 -3.40	30.10 1.59 -3.67	30.05 1.47 -3.71	30.27 1.46 -3.98	28.63 1.50 -3.74	26.90 1.23 -3.76	24.16 0.96 -3.64	23.72 0.88 -3.64	23.70 0.89 -3.58	24.04 0.89 -3.48	31.80 1.06 -10.79	42.96 1.57 -18.04	39.33 1.62 -13.92	36.22 1.57 -10.56	39.09 1.17 -2.46	34.19 0.82 -2.83	28.28 0.42 -2.99	21.09 0.24 -3.68
INDECK___CORINTH 23802	61.44 0.60 -50.29	61.24 0.57 -51.20	55.34 0.58 -45.47	55.14 0.58 -45.13	57.36 0.63 -46.95	60.23 0.77 -47.56	67.72 1.49 -45.59	75.76 1.66 -49.25	76.16 1.92 -49.37	73.36 1.86 -46.68	74.88 1.80 -49.69	73.95 1.88 -50.16	69.73 1.66 -48.51	69.35 1.59 -48.57	68.41 1.58 -47.60	67.57 1.65 -46.24	77.46 1.78 -55.74	93.60 1.96 -68.28	86.35 2.02 -60.54	80.36 1.93 -54.33	61.29 3.48 -22.35	59.36 3.15 -25.67	54.47 2.44 -27.16	51.95 1.34 -33.43
INDECK___ILION 23567	8.42 0.22 2.35	7.26 0.19 2.40	7.35 0.19 2.13	7.50 0.19 2.11	7.78 0.20 2.20	9.91 0.24 2.23	18.97 0.45 2.13	23.04 0.50 2.30	23.07 0.50 2.30	23.75 0.50 1.56	21.57 0.47 2.29	20.02 0.44 2.32	17.67 0.35 2.25	17.29 0.35 2.25	17.38 0.36 2.22	17.90 0.37 2.15	26.32 0.42 -5.95	37.44 0.47 -13.62	33.64 0.48 -9.38	30.44 0.43 -5.91	35.56 0.60 0.50	30.48 0.52 0.58	24.63 0.37 0.61	16.69 0.27 0.76
INDECK___OLEAN 23982	15.46 0.59 -4.31	14.39 0.53 -4.39	13.74 0.55 -3.90	13.81 0.52 -3.87	14.32 0.51 -4.03	16.61 0.63 -4.08	25.78 1.22 -3.91	30.33 1.27 -4.22	30.32 1.19 -4.26	30.55 1.24 -4.49	28.91 1.24 -4.28	27.18 0.96 -4.31	24.23 0.49 -4.17	23.77 0.40 -4.18	23.78 0.44 -4.11	24.10 0.43 -3.99	31.92 0.60 -11.37	43.27 1.19 -18.72	39.47 1.14 -14.53	36.12 0.89 -11.13	38.40 0.14 -2.79	33.94 0.18 -3.21	28.09 -0.17 -3.40	21.41 0.05 -4.18

INDECK___OSWEGO 23783	11.93 0.04 -1.33	10.84 0.02 -1.35	10.52 0.02 -1.20	10.64 0.02 -1.19	11.04 0.02 -1.24	13.16 0.00 -1.26	21.89 0.04 -1.21	26.17 0.02 -1.30	26.18 0.02 -1.28	26.49 0.00 -1.67	24.73 0.05 -1.29	23.25 0.04 -1.30	20.84 0.02 -1.25	20.45 0.00 -1.26	20.47 0.00 -1.23	20.80 -0.08 -1.20	27.77 -0.08 -7.89	37.74 -0.09 -14.47	34.52 -0.07 -10.80	31.81 -0.10 -7.81	36.11 -0.39 -1.04	31.37 -0.37 -1.19	25.81 -0.32 -1.26	18.59 -0.14 -1.55
INDECK___YERKES 23781	14.38 0.53 -3.30	13.35 0.52 -3.36	12.82 0.54 -2.98	12.90 0.52 -2.96	13.35 0.49 -3.08	15.55 0.54 -3.12	24.23 0.60 -2.99	29.11 1.04 -3.22	29.08 0.94 -3.26	29.42 1.04 -3.56	27.75 1.08 -3.28	25.96 0.75 -3.31	23.31 0.55 -3.20	22.79 0.40 -3.20	22.82 0.44 -3.15	23.21 0.47 -3.06	30.86 0.58 -10.33	41.83 0.96 -17.51	38.25 1.02 -13.43	35.25 1.04 -10.12	37.51 -0.14 -2.19	33.06 0.00 -2.51	27.23 -0.30 -2.66	19.98 -0.46 -3.27
INDIAN POINT_GT_1 24139	40.18 0.75 -28.88	39.53 0.65 -29.41	36.04 0.63 -26.11	35.98 0.64 -25.92	37.39 0.65 -26.96	40.11 0.89 -27.31	48.60 1.78 -26.18	55.10 2.01 -28.24	55.38 2.21 -28.29	54.12 2.31 -26.99	53.88 2.13 -28.36	52.61 2.08 -28.62	49.10 1.86 -27.68	48.75 1.84 -27.71	48.39 1.89 -27.28	48.28 2.11 -26.50	57.45 2.08 -35.42	71.74 2.47 -45.91	65.82 2.40 -39.63	61.15 2.48 -34.57	53.80 3.37 -14.97	50.73 3.00 -17.20	45.35 2.29 -18.19	40.92 1.36 -22.39
INDIAN POINT_GT_2 23659	40.18 0.75 -28.88	39.53 0.65 -29.41	36.04 0.63 -26.11	35.98 0.64 -25.92	37.39 0.65 -26.96	40.11 0.89 -27.31	48.60 1.78 -26.18	55.10 2.01 -28.24	55.38 2.21 -28.29	54.12 2.31 -26.99	53.88 2.13 -28.36	52.61 2.08 -28.62	49.10 1.86 -27.68	48.75 1.84 -27.71	48.39 1.89 -27.28	48.28 2.11 -26.50	57.45 2.08 -35.42	71.74 2.47 -45.91	65.82 2.40 -39.63	61.15 2.48 -34.57	53.80 3.37 -14.97	50.73 3.00 -17.20	45.35 2.29 -18.19	40.92 1.36 -22.39
INDIAN POINT_GT_3 24019	40.18 0.75 -28.88	39.53 0.65 -29.41	36.04 0.63 -26.11	35.98 0.64 -25.92	37.39 0.65 -26.96	40.11 0.89 -27.31	48.60 1.78 -26.18	55.10 2.01 -28.24	55.38 2.21 -28.29	54.12 2.31 -26.99	53.88 2.13 -28.36	52.61 2.08 -28.62	49.10 1.86 -27.68	48.75 1.84 -27.71	48.39 1.89 -27.28	48.28 2.11 -26.50	57.45 2.08 -35.42	71.74 2.47 -45.91	65.82 2.40 -39.63	61.15 2.48 -34.57	53.80 3.37 -14.97	50.73 3.00 -17.20	45.35 2.29 -18.19	40.92 1.36 -22.39
INDIAN POINT___2 23530	39.62 0.73 -28.34	38.95 0.62 -28.86	35.53 0.60 -25.63	35.47 0.61 -25.43	36.86 0.62 -26.46	39.56 0.86 -26.80	48.05 1.71 -25.69	54.49 1.94 -27.71	54.78 2.16 -27.75	53.54 2.23 -26.49	53.26 2.06 -27.81	51.99 2.01 -28.07	48.51 1.80 -27.15	48.16 1.78 -27.18	47.81 1.83 -26.75	47.71 2.05 -25.99	56.87 2.01 -34.90	71.08 2.38 -45.34	65.22 2.33 -39.09	60.57 2.41 -34.07	53.44 3.26 -14.71	50.35 2.90 -16.90	44.96 2.21 -17.88	40.50 1.32 -22.01
INDIAN POINT___3 23531	40.18 0.72 -28.91	39.52 0.62 -29.43	36.03 0.60 -26.14	35.97 0.60 -25.94	37.38 0.61 -26.99	40.08 0.84 -27.34	48.55 1.69 -26.21	55.03 1.91 -28.27	55.30 2.11 -28.32	54.04 2.21 -27.02	53.81 2.03 -28.38	52.55 1.99 -28.65	49.05 1.78 -27.71	48.69 1.76 -27.74	48.32 1.79 -27.30	48.23 2.03 -26.52	57.39 2.00 -35.45	71.65 2.36 -45.94	65.75 2.31 -39.65	61.08 2.39 -34.60	53.67 3.23 -14.98	50.62 2.87 -17.21	45.24 2.16 -18.21	40.89 1.30 -22.41
IP CORINTH___1 23988	61.52 0.68 -50.29	61.29 0.62 -51.20	55.40 0.63 -45.47	55.20 0.64 -45.13	57.42 0.68 -46.95	60.30 0.84 -47.56	67.85 1.61 -45.59	75.91 1.81 -49.25	76.31 2.06 -49.37	73.53 2.04 -46.68	75.04 1.97 -49.69	74.08 2.01 -50.16	69.85 1.78 -48.51	69.46 1.71 -48.57	68.53 1.69 -47.60	67.69 1.77 -46.24	77.59 1.90 -55.74	93.74 2.10 -68.28	86.49 2.16 -60.54	80.50 2.07 -54.33	61.50 3.69 -22.35	59.55 3.33 -25.67	54.62 2.59 -27.16	52.05 1.44 -33.43
IP___TICONDEROGA 23804	59.11 1.39 -47.16	58.75 1.26 -48.02	53.20 1.25 -42.65	53.01 1.26 -42.33	55.19 1.38 -44.03	58.29 1.78 -44.61	66.85 3.45 -42.76	75.06 4.02 -46.19	75.53 4.35 -46.30	72.73 4.09 -43.81	73.97 4.00 -46.58	72.45 3.53 -47.02	68.03 2.99 -45.47	67.59 2.88 -45.53	66.76 2.88 -44.64	66.29 3.25 -43.37	76.17 3.43 -52.78	92.51 4.11 -65.04	85.48 4.19 -57.50	79.80 4.24 -51.46	63.75 6.95 -21.34	60.95 5.90 -24.51	55.23 4.43 -25.93	51.79 2.70 -31.92
ISLIP_RES_REC 323679	40.90 1.10 -29.25	40.20 0.95 -29.78	36.48 0.73 -26.45	36.36 0.69 -26.25	38.09 1.00 -27.31	40.95 1.39 -27.66	50.36 3.18 -26.53	57.16 3.70 -28.61	57.31 3.78 -28.66	56.08 3.92 -27.34	55.07 2.95 -28.73	53.66 2.76 -28.99	50.52 2.92 -28.04	50.14 2.88 -28.08	49.90 3.04 -27.63	50.16 3.52 -26.96	59.00 3.27 -35.77	76.14 4.06 -48.72	67.77 3.97 -40.01	63.04 4.02 -34.91	56.35 5.74 -15.15	52.97 5.01 -17.41	49.40 3.98 -20.55	42.18 2.35 -22.65
JARVIS____ 23743	8.28 0.08 2.35	7.15 0.08 2.40	7.24 0.07 2.13	7.39 0.08 2.11	7.66 0.08 2.20	9.78 0.11 2.23	18.72 0.21 2.13	22.77 0.22 2.30	22.79 0.22 2.30	23.48 0.22 1.56	21.31 0.21 2.29	19.78 0.20 2.32	17.47 0.16 2.25	17.09 0.15 2.25	17.17 0.15 2.22	17.70 0.18 2.15	26.08 0.18 -5.95	37.19 0.21 -13.62	33.38 0.21 -9.38	30.20 0.19 -5.91	35.24 0.28 0.50	30.21 0.24 0.58	24.46 0.20 0.61	16.54 0.12 0.76
JENNISON___1 23625	20.40 0.74 -9.11	19.38 0.63 -9.27	18.16 0.62 -8.24	18.22 0.62 -8.17	18.95 0.67 -8.50	21.35 0.83 -8.61	30.62 1.71 -8.26	35.61 1.86 -8.90	35.62 1.79 -8.95	35.54 1.81 -8.91	34.11 1.71 -9.01	32.55 1.56 -9.09	29.65 1.29 -8.79	29.20 1.21 -8.80	29.08 1.21 -8.63	29.25 1.18 -8.39	37.64 1.36 -16.33	49.54 1.66 -24.52	45.29 1.71 -19.79	41.66 1.61 -15.95	43.09 1.95 -5.67	38.56 1.50 -6.52	32.79 1.02 -6.89	26.50 0.84 -8.49
JENNISON___2 23626	20.40 0.74 -9.11	19.38 0.63 -9.27	18.16 0.62 -8.24	18.22 0.62 -8.17	18.95 0.67 -8.50	21.35 0.83 -8.61	30.62 1.71 -8.26	35.61 1.86 -8.90	35.62 1.79 -8.95	35.54 1.81 -8.91	34.11 1.71 -9.01	32.55 1.56 -9.09	29.65 1.29 -8.79	29.20 1.21 -8.80	29.08 1.21 -8.63	29.25 1.18 -8.39	37.64 1.36 -16.33	49.54 1.66 -24.52	45.29 1.71 -19.79	41.66 1.61 -15.95	43.09 1.95 -5.67	38.56 1.50 -6.52	32.79 1.02 -6.89	26.50 0.84 -8.49
JERICHO_RISE_WT_PWR 323719	10.11 -0.44 0.00	9.07 -0.40 0.00	8.90 -0.40 0.00	9.01 -0.41 0.00	9.35 -0.43 0.00	11.34 -0.56 0.00	19.57 -1.07 0.00	23.58 -1.27 0.00	23.55 -1.32 0.00	23.64 -1.32 -0.13	22.11 -1.29 0.00	20.81 -1.09 0.00	18.63 -0.94 0.00	18.33 -0.86 0.00	18.31 -0.92 0.00	18.73 -0.94 0.00	20.75 -1.08 -1.87	25.80 -1.24 -3.68	25.16 -1.31 -2.67	24.67 -1.28 -1.85	33.34 -2.13 0.00	28.74 -1.80 0.00	23.43 -1.44 0.00	16.32 -0.86 0.00
KEDC PORT_JEFF_GT2 24210	40.78 0.98 -29.25	40.10 0.85 -29.78	36.38 0.64 -26.45	36.27 0.59 -26.25	37.99 0.90 -27.31	40.82 1.26 -27.66	50.11 2.93 -26.53	56.81 3.35 -28.61	56.97 3.43 -28.66	55.75 3.60 -27.34	54.69 2.57 -28.73	53.31 2.41 -28.99	50.27 2.66 -28.04	49.90 2.63 -28.08	49.65 2.79 -27.63	49.89 3.25 -26.96	58.62 2.89 -35.77	75.63 3.55 -48.72	67.30 3.50 -40.01	62.67 3.66 -34.91	55.82 5.22 -15.15	52.54 4.58 -17.41	49.15 3.73 -20.55	42.03 2.20 -22.65

KEDC_PORT_JEFF_GT3 24211	40.78 0.98 -29.25	40.10 0.85 -29.78	36.38 0.64 -26.45	36.27 0.59 -26.25	37.99 0.90 -27.31	40.82 1.26 -27.66	50.11 2.93 -26.53	56.81 3.35 -28.61	56.97 3.43 -28.66	55.75 3.60 -27.34	54.69 2.57 -28.73	53.31 2.41 -28.99	50.27 2.66 -28.04	49.90 2.63 -28.08	49.65 2.79 -27.63	49.89 3.25 -26.96	58.62 2.89 -35.77	75.63 3.55 -48.72	67.30 3.50 -40.01	62.67 3.66 -34.91	55.82 5.22 -15.15	52.54 4.58 -17.41	49.15 3.73 -20.55	42.03 2.20 -22.65
KEDC_GLWD_GT4 24219	40.69 0.89 -29.25	40.01 0.76 -29.78	36.43 0.69 -26.45	36.34 0.67 -26.25	37.86 0.76 -27.31	40.63 1.07 -27.66	49.41 2.23 -26.54	55.86 2.41 -28.61	56.14 2.61 -28.66	54.89 2.73 -27.34	54.44 2.32 -28.73	53.14 2.24 -28.99	49.86 2.25 -28.04	49.47 2.21 -28.08	49.15 2.29 -27.63	49.26 2.62 -26.96	58.16 2.43 -35.77	75.02 2.94 -48.72	66.70 2.90 -40.01	62.00 2.99 -34.91	54.76 4.15 -15.15	51.59 3.63 -17.41	48.28 2.86 -20.55	41.56 1.73 -22.65
KEDC_GLWD_GT5 24220	40.69 0.89 -29.25	40.01 0.76 -29.78	36.43 0.69 -26.45	36.34 0.67 -26.25	37.86 0.76 -27.31	40.63 1.07 -27.66	49.41 2.23 -26.54	55.86 2.41 -28.61	56.14 2.61 -28.66	54.89 2.73 -27.34	54.44 2.32 -28.73	53.14 2.24 -28.99	49.86 2.25 -28.04	49.47 2.21 -28.08	49.15 2.29 -27.63	49.26 2.62 -26.96	58.16 2.43 -35.77	75.02 2.94 -48.72	66.70 2.90 -40.01	62.00 2.99 -34.91	54.76 4.15 -15.15	51.59 3.63 -17.41	48.28 2.86 -20.55	41.56 1.73 -22.65
KENSICO____ 23655	40.51 0.80 -29.16	39.85 0.69 -29.69	36.33 0.67 -26.36	36.27 0.68 -26.17	37.69 0.68 -27.22	40.41 0.94 -27.57	48.94 1.86 -26.43	55.47 2.11 -28.52	55.78 2.34 -28.57	54.50 2.43 -27.25	54.27 2.25 -28.63	53.00 2.19 -28.90	49.49 1.98 -27.95	49.11 1.94 -27.98	48.76 1.98 -27.54	48.66 2.22 -26.75	57.83 2.19 -35.68	72.13 2.57 -46.20	66.21 2.52 -39.90	61.53 2.60 -34.83	54.11 3.55 -15.10	51.04 3.15 -17.35	45.63 2.41 -18.35	41.20 1.44 -22.59
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.58 0.96 -26.07	36.88 0.86 -26.55	33.68 0.81 -23.58	33.67 0.85 -23.40	34.96 0.83 -24.34	37.69 1.13 -24.66	46.59 2.31 -23.64	52.92 2.63 -25.44	52.98 2.74 -25.37	51.91 2.83 -24.26	52.05 2.60 -26.06	50.71 2.50 -26.30	47.17 2.17 -25.44	46.83 2.17 -25.47	45.87 2.17 -24.46	45.86 2.42 -23.76	55.22 2.55 -32.71	69.32 3.08 -42.88	63.77 3.16 -36.82	59.26 3.23 -31.93	53.27 4.40 -13.41	49.79 3.85 -15.40	44.05 2.88 -16.29	38.98 1.75 -20.06
KIAC_JFK_GT1 23816	40.49 0.69 -29.25	39.82 0.57 -29.78	36.30 0.56 -26.45	36.23 0.56 -26.25	37.63 0.54 -27.31	40.36 0.80 -27.66	48.82 1.65 -26.52	55.39 1.94 -28.61	55.72 2.19 -28.66	54.47 2.31 -27.34	54.13 2.01 -28.73	52.98 2.08 -28.99	49.50 1.90 -28.04	49.15 1.88 -28.08	48.79 1.92 -27.63	48.69 2.16 -26.84	57.80 2.08 -35.77	72.04 2.38 -46.30	66.07 2.28 -39.99	61.42 2.41 -34.91	53.98 3.37 -15.15	51.00 3.05 -17.40	45.81 2.54 -18.40	41.20 1.37 -22.65
KIAC_JFK_GT2 23817	40.49 0.69 -29.25	39.82 0.57 -29.78	36.30 0.56 -26.45	36.23 0.56 -26.25	37.63 0.54 -27.31	40.36 0.80 -27.66	48.82 1.65 -26.52	55.39 1.94 -28.61	55.72 2.19 -28.66	54.47 2.31 -27.34	54.13 2.01 -28.73	52.98 2.08 -28.99	49.50 1.90 -28.04	49.15 1.88 -28.08	48.79 1.92 -27.63	48.69 2.16 -26.84	57.80 2.08 -35.77	72.04 2.38 -46.30	66.07 2.28 -39.99	61.42 2.41 -34.91	53.98 3.37 -15.15	51.00 3.05 -17.40	45.81 2.54 -18.40	41.20 1.37 -22.65
KINTIGH____ 23543	13.58 0.20 -2.83	12.54 0.19 -2.88	12.07 0.21 -2.56	12.17 0.21 -2.54	12.60 0.18 -2.64	14.72 0.14 -2.68	23.21 0.00 -2.57	27.84 0.22 -2.77	27.78 0.10 -2.81	28.12 0.17 -3.13	26.43 0.21 -2.83	24.77 0.02 -2.84	22.24 -0.08 -2.75	21.79 -0.15 -2.75	21.80 -0.13 -2.71	22.19 -0.12 -2.63	29.77 -0.04 -9.85	40.46 0.14 -16.96	36.89 0.17 -12.93	33.87 0.12 -9.66	36.42 -0.96 -1.91	31.91 -0.82 -2.19	26.34 -0.85 -2.32	19.36 -0.67 -2.85
LEDERLE____ 23769	39.16 0.83 -27.78	38.48 0.73 -28.28	35.12 0.71 -25.12	35.07 0.72 -24.93	36.44 0.72 -25.93	39.16 0.99 -26.27	47.77 1.94 -25.18	54.21 2.21 -27.15	54.47 2.41 -27.19	53.28 2.51 -25.96	52.96 2.32 -27.25	51.65 2.24 -27.50	48.16 2.00 -26.60	47.80 1.98 -26.63	47.44 2.00 -26.21	47.38 2.24 -25.46	56.55 2.23 -34.37	70.76 2.66 -44.74	64.95 2.62 -38.54	60.32 2.67 -33.55	53.56 3.65 -14.45	50.37 3.24 -16.59	44.87 2.44 -17.55	40.26 1.48 -21.61
LINDEN COGEN____ 23786	40.57 0.77 -29.25	39.90 0.65 -29.78	36.39 0.64 -26.45	36.32 0.64 -26.25	37.73 0.64 -27.31	40.44 0.88 -27.66	48.90 1.73 -26.52	55.42 1.96 -28.61	55.72 2.19 -28.66	54.49 2.33 -27.34	54.30 2.18 -28.73	53.14 2.24 -28.99	49.64 2.03 -28.04	49.28 2.01 -28.08	48.92 2.06 -27.63	48.82 2.30 -26.84	57.88 2.16 -35.77	72.09 2.43 -46.30	66.12 2.33 -39.99	61.54 2.53 -34.91	54.12 3.51 -15.15	51.15 3.21 -17.40	45.76 2.49 -18.40	41.27 1.44 -22.65
LIPA_MISC_IPP 23656	40.73 0.93 -29.25	40.07 0.82 -29.78	36.33 0.59 -26.45	36.22 0.55 -26.25	38.00 0.91 -27.31	40.80 1.24 -27.66	50.13 2.95 -26.53	56.86 3.40 -28.61	56.92 3.38 -28.66	55.78 3.62 -27.34	54.76 2.64 -28.73	53.38 2.47 -28.99	50.27 2.66 -28.04	49.88 2.61 -28.08	49.65 2.79 -27.63	49.87 3.23 -26.96	58.68 2.95 -35.77	75.79 3.71 -48.72	67.46 3.66 -40.01	62.77 3.76 -34.91	55.93 5.32 -15.15	52.63 4.67 -17.41	49.15 3.73 -20.55	42.03 2.20 -22.65
LISF__SOLAR 323691	40.74 0.94 -29.25	40.08 0.83 -29.78	36.34 0.60 -26.45	36.22 0.55 -26.25	38.01 0.92 -27.31	40.81 1.25 -27.66	50.17 2.99 -26.53	56.89 3.43 -28.61	56.94 3.41 -28.66	55.83 3.67 -27.34	54.81 2.69 -28.73	53.40 2.50 -28.99	50.31 2.70 -28.04	49.91 2.65 -28.08	49.67 2.81 -27.63	49.91 3.27 -26.96	58.70 2.97 -35.77	75.84 3.76 -48.72	67.53 3.74 -40.01	62.82 3.81 -34.91	56.00 5.39 -15.15	52.69 4.73 -17.41	49.20 3.78 -20.55	42.06 2.23 -22.65
LITTLE FALLS__HYD 24013	8.58 0.38 2.35	7.40 0.33 2.40	7.48 0.32 2.13	7.63 0.32 2.11	7.91 0.32 2.20	10.05 0.38 2.23	19.22 0.70 2.13	23.32 0.77 2.30	23.34 0.77 2.30	24.05 0.79 1.56	21.85 0.75 2.29	20.26 0.68 2.32	17.86 0.55 2.25	17.48 0.54 2.25	17.59 0.58 2.22	18.14 0.61 2.15	26.58 0.68 -5.95	37.72 0.75 -13.62	33.90 0.74 -9.38	30.68 0.67 -5.91	35.88 0.92 0.50	30.76 0.79 0.58	24.85 0.60 0.61	16.83 0.41 0.76
LI_NEWBRDGE__DRP 323616	40.65 0.84 -29.25	39.96 0.71 -29.78	36.33 0.59 -26.45	36.23 0.56 -26.25	37.80 0.71 -27.31	40.61 1.05 -27.66	49.45 2.27 -26.53	55.99 2.54 -28.61	56.22 2.69 -28.66	54.98 2.83 -27.34	54.30 2.18 -28.73	52.98 2.08 -28.99	49.76 2.15 -28.04	49.40 2.13 -28.08	49.11 2.25 -27.63	49.26 2.62 -26.96	58.16 2.43 -35.77	75.07 2.99 -48.72	66.77 2.97 -40.01	62.05 3.04 -34.91	54.86 4.25 -15.15	51.68 3.73 -17.41	48.33 2.91 -20.55	41.58 1.75 -22.65
LONG_LAKE_PHOENIX 24014	12.06 0.11 -1.40	10.97 0.08 -1.43	10.64 0.07 -1.27	10.76 0.08 -1.26	11.18 0.09 -1.31	13.29 0.06 -1.33	22.11 0.19 -1.27	26.47 0.25 -1.37	26.47 0.25 -1.35	26.78 0.22 -1.74	25.01 0.26 -1.36	23.49 0.22 -1.37	21.06 0.18 -1.32	20.67 0.15 -1.32	20.69 0.15 -1.30	21.02 0.08 -1.26	28.11 0.10 -8.06	38.24 0.14 -14.74	34.95 0.14 -11.01	32.21 0.15 -7.97	36.47 -0.07 -1.08	31.66 -0.12 -1.24	26.09 -0.10 -1.31	18.77 -0.02 -1.62

LOVETT___3 23632	39.20 0.72 -27.93	38.52 0.62 -28.44	35.15 0.60 -25.25	35.09 0.60 -25.06	36.46 0.61 -26.07	39.16 0.84 -26.41	47.66 1.69 -25.32	54.03 1.89 -27.30	54.32 2.11 -27.34	53.13 2.21 -26.10	52.80 2.01 -27.40	51.53 1.97 -27.66	48.07 1.76 -26.75	47.71 1.75 -26.78	47.36 1.77 -26.36	47.29 2.01 -25.60	56.42 1.96 -34.51	70.59 2.34 -44.90	64.76 2.28 -38.69	60.15 2.36 -33.69	53.17 3.19 -14.52	50.06 2.84 -16.68	44.65 2.14 -17.64	40.18 1.29 -21.71
LOVETT___4 23642	39.25 0.75 -27.95	38.57 0.64 -28.46	35.19 0.62 -25.27	35.14 0.63 -25.08	36.51 0.64 -26.09	39.21 0.88 -26.43	47.74 1.75 -25.34	54.15 1.99 -27.32	54.42 2.19 -27.36	53.22 2.28 -26.12	52.90 2.08 -27.42	51.62 2.04 -27.68	48.15 1.82 -26.77	47.79 1.80 -26.80	47.44 1.83 -26.38	47.37 2.07 -25.62	56.52 2.04 -34.53	70.69 2.41 -44.92	64.86 2.36 -38.71	60.24 2.43 -33.71	53.29 3.30 -14.53	50.16 2.93 -16.69	44.76 2.24 -17.65	40.25 1.34 -21.73
LOVETT___5 23593	39.25 0.75 -27.95	38.57 0.64 -28.46	35.19 0.62 -25.27	35.14 0.63 -25.08	36.51 0.64 -26.09	39.21 0.88 -26.43	47.74 1.75 -25.34	54.15 1.99 -27.32	54.42 2.19 -27.36	53.22 2.28 -26.12	52.90 2.08 -27.42	51.62 2.04 -27.68	48.15 1.82 -26.77	47.79 1.80 -26.80	47.44 1.83 -26.38	47.37 2.07 -25.62	56.52 2.04 -34.53	70.69 2.41 -44.92	64.86 2.36 -38.71	60.24 2.43 -33.71	53.29 3.30 -14.53	50.16 2.93 -16.69	44.76 2.24 -17.65	40.25 1.34 -21.73
LOWER RAQUET___HYD 24057	9.71 -0.84 0.00	8.68 -0.79 0.00	8.51 -0.78 0.00	8.62 -0.80 0.00	8.86 -0.92 0.00	10.51 -1.39 0.00	17.45 -3.20 0.00	19.95 -4.89 0.00	19.67 -5.20 0.00	20.02 -5.14 -0.34	18.91 -4.49 -0.01	19.82 -2.08 0.00	17.98 -1.58 0.00	17.64 -1.55 0.00	17.64 -1.60 0.00	17.89 -1.79 0.00	21.20 -3.55 -4.80	28.08 -4.72 -9.44	25.91 -4.73 -6.85	23.90 -4.94 -4.74	28.19 -7.27 0.00	24.80 -5.74 0.00	20.22 -4.65 0.00	14.79 -2.39 0.00
LOWER___HUDSON 24059	60.41 0.52 -49.34	60.18 0.47 -50.24	54.38 0.46 -44.62	54.18 0.47 -44.28	56.35 0.50 -46.06	59.24 0.68 -46.67	66.53 1.16 -44.73	74.59 1.42 -48.33	74.97 1.64 -48.45	72.25 1.61 -45.82	73.68 1.52 -48.77	72.54 1.40 -49.24	68.41 1.23 -47.62	68.06 1.19 -47.68	67.14 1.19 -46.72	66.44 1.38 -45.38	76.22 1.42 -54.85	92.37 1.70 -67.31	85.18 1.76 -59.63	79.30 1.74 -53.47	60.17 2.66 -22.05	58.13 2.26 -25.33	53.55 1.89 -26.79	51.27 1.12 -32.98
LWR___OSWEGATCHIE_HYD 23850	9.95 -0.60 0.00	8.90 -0.57 0.00	8.74 -0.56 0.00	8.85 -0.58 0.00	9.14 -0.65 0.00	10.95 -0.95 0.00	18.62 -2.02 0.00	21.69 -3.16 0.00	21.44 -3.43 0.00	21.83 -3.40 -0.41	20.43 -2.97 -0.01	20.44 -1.47 0.00	18.43 -1.14 0.00	18.06 -1.13 0.00	18.08 -1.15 0.00	18.36 -1.32 0.00	23.28 -2.37 -5.70	31.48 -3.08 -11.21	28.86 -3.07 -8.14	26.48 -3.25 -5.64	30.61 -4.86 0.00	26.63 -3.91 0.00	21.66 -3.21 0.00	15.53 -1.65 0.00
LYONS_FALL_HYD 23570	9.46 -0.04 1.05	8.34 -0.06 1.07	8.29 -0.06 0.95	8.42 -0.07 0.94	8.75 -0.06 0.98	10.80 -0.11 0.99	19.57 -0.12 0.95	23.40 -0.42 1.02	23.27 -0.57 1.03	23.83 -0.55 0.44	21.91 -0.47 1.02	20.72 -0.15 1.04	18.44 -0.12 1.01	18.05 -0.13 1.01	18.10 -0.13 0.99	18.48 -0.24 0.97	25.87 -0.38 -6.30	36.12 -0.49 -13.25	32.76 -0.43 -9.39	29.76 -0.58 -6.25	34.54 -0.92 0.00	29.69 -0.86 0.00	24.10 -0.77 0.00	16.87 -0.31 0.00
MADISON___COUNTY_LFGE 323628	10.88 0.33 0.00	9.74 0.27 0.00	9.57 0.27 0.00	9.69 0.26 0.00	10.07 0.28 0.00	12.23 0.33 0.00	21.39 0.74 0.00	25.64 0.79 0.00	25.54 0.67 0.00	26.08 0.72 -0.54	24.10 0.70 -0.01	22.59 0.68 0.00	20.13 0.57 0.00	19.71 0.52 0.00	19.73 0.50 0.00	20.15 0.47 0.00	28.08 0.54 -7.58	38.94 0.68 -14.91	35.33 0.71 -10.82	32.17 0.58 -7.49	36.45 0.64 -0.35	31.37 0.43 -0.40	25.52 0.22 -0.42	18.01 0.31 -0.52
MAPLE_RIDGE_WT_1 323574	5.95 -0.20 4.40	4.84 -0.14 4.48	5.21 -0.10 3.98	5.40 -0.08 3.95	5.61 -0.07 4.11	7.66 -0.07 4.16	16.53 -0.12 3.99	20.30 -0.25 4.30	20.25 -0.32 4.30	20.76 -0.45 3.61	18.60 -0.49 4.30	17.08 -0.48 4.35	14.91 -0.45 4.20	14.54 -0.44 4.21	14.64 -0.44 4.15	15.22 -0.43 4.03	21.04 -0.46 -1.54	29.44 -0.56 -6.64	27.08 -0.57 -3.86	25.15 -0.53 -1.59	33.46 -0.81 1.19	28.51 -0.67 1.37	22.93 -0.50 1.44	15.09 -0.31 1.78
MAPLE_RIDGE_WT_2 323611	5.95 -0.20 4.40	4.84 -0.14 4.48	5.21 -0.10 3.98	5.40 -0.08 3.95	5.61 -0.07 4.11	7.66 -0.07 4.16	16.53 -0.12 3.99	20.30 -0.25 4.30	20.25 -0.32 4.30	20.76 -0.45 3.61	18.60 -0.49 4.30	17.08 -0.48 4.35	14.91 -0.45 4.20	14.54 -0.44 4.21	14.64 -0.44 4.15	15.22 -0.43 4.03	21.04 -0.46 -1.54	29.44 -0.56 -6.64	27.08 -0.57 -3.86	25.15 -0.53 -1.59	33.46 -0.81 1.19	28.51 -0.67 1.37	22.93 -0.50 1.44	15.09 -0.31 1.78
MARBLE_RIVER_WT_PWR 323696	10.18 -0.37 0.00	9.13 -0.34 0.00	8.96 -0.33 0.00	9.07 -0.36 0.00	9.41 -0.37 0.00	11.42 -0.48 0.00	19.76 -0.89 0.00	23.83 -1.02 0.00	23.80 -1.07 0.00	23.89 -1.04 -0.11	22.34 -1.05 0.00	20.99 -0.92 0.00	18.74 -0.82 0.00	18.44 -0.75 0.00	18.42 -0.81 0.00	18.87 -0.81 0.00	20.60 -0.90 -1.55	25.37 -1.03 -3.04	24.90 -1.09 -2.21	24.57 -1.06 -1.53	33.66 -1.81 0.00	29.02 -1.53 0.00	23.63 -1.24 0.00	16.45 -0.72 0.00
MARSH_HILL_WT_PWR 323713	15.95 0.78 -4.61	14.86 0.69 -4.70	14.15 0.69 -4.17	14.24 0.68 -4.14	14.77 0.68 -4.31	17.07 0.81 -4.36	26.25 1.42 -4.18	31.24 1.89 -4.51	31.28 1.84 -4.57	31.41 1.81 -4.78	29.83 1.85 -4.59	28.09 1.56 -4.63	25.23 1.19 -4.47	24.76 1.09 -4.48	24.73 1.10 -4.40	25.08 1.12 -4.28	32.93 1.30 -11.68	44.27 1.84 -19.06	40.52 1.88 -14.85	37.35 1.83 -11.42	39.90 1.45 -2.98	35.15 1.19 -3.42	29.16 0.67 -3.62	21.99 0.36 -4.45
MG INDUSTRY___DRP 24185	57.17 0.18 -46.44	56.90 0.15 -47.28	51.44 0.16 -41.99	51.28 0.18 -41.67	53.29 0.16 -43.35	56.09 0.27 -43.92	63.12 0.37 -42.10	70.78 0.42 -45.51	71.14 0.62 -45.65	68.67 0.64 -43.21	70.13 0.56 -46.18	69.05 0.52 -46.61	65.14 0.49 -45.08	64.81 0.48 -45.14	63.77 0.52 -44.01	63.12 0.69 -42.75	72.72 0.66 -52.11	88.47 0.79 -64.31	81.42 0.81 -56.82	75.70 0.79 -50.81	57.76 1.17 -21.13	55.79 0.98 -24.27	51.49 0.94 -25.67	49.57 0.79 -31.60
MID___OSWEGATCHIE_HYD 23849	9.95 -0.60 0.00	8.90 -0.57 0.00	8.74 -0.56 0.00	8.85 -0.58 0.00	9.14 -0.65 0.00	10.95 -0.95 0.00	18.62 -2.02 0.00	21.69 -3.16 0.00	21.44 -3.43 0.00	21.83 -3.40 -0.41	20.43 -2.97 -0.01	20.44 -1.47 0.00	18.43 -1.14 0.00	18.06 -1.13 0.00	18.08 -1.15 0.00	18.36 -1.32 0.00	23.28 -2.37 -5.70	31.48 -3.08 -11.21	28.86 -3.07 -8.14	26.48 -3.25 -5.64	30.61 -4.86 0.00	26.63 -3.91 0.00	21.66 -3.21 0.00	15.53 -1.65 0.00
MID___RAQUETTE_HYD 23851	9.71 -0.84 0.00	8.68 -0.79 0.00	8.51 -0.78 0.00	8.62 -0.80 0.00	8.86 -0.92 0.00	10.51 -1.39 0.00	17.45 -3.20 0.00	19.95 -4.89 0.00	19.67 -5.20 0.00	20.02 -5.14 -0.34	18.91 -4.49 -0.01	19.82 -2.08 0.00	17.98 -1.58 0.00	17.64 -1.55 0.00	17.64 -1.60 0.00	17.89 -1.79 0.00	21.20 -3.55 -4.80	28.08 -4.72 -9.44	25.91 -4.73 -6.85	23.90 -4.74 -4.74	28.19 -7.27 0.00	24.80 -5.74 0.00	20.22 -4.65 0.00	14.79 -2.39 0.00

MILLIKEN___1 23584	15.01 0.51 -3.95	13.91 0.43 -4.02	13.28 0.42 -3.57	13.39 0.42 -3.54	13.92 0.45 -3.69	16.15 0.52 -3.73	25.30 1.07 -3.58	30.05 1.34 -3.86	30.59 1.54 -4.18	30.70 1.46 -4.42	29.07 1.47 -4.20	27.45 1.31 -4.23	24.75 1.09 -4.09	24.34 1.05 -4.10	24.32 1.06 -4.03	24.61 1.02 -3.91	32.38 1.16 -11.27	42.85 1.26 -18.23	38.91 1.02 -14.09	35.80 0.96 -10.73	39.02 0.96 -2.60	34.20 0.67 -2.98	28.45 0.42 -3.16	21.39 0.33 -3.89
MILLIKEN___2 23585	15.01 0.51 -3.95	13.91 0.43 -4.02	13.28 0.42 -3.57	13.39 0.42 -3.54	13.92 0.45 -3.69	16.15 0.52 -3.73	25.30 1.07 -3.58	30.05 1.34 -3.86	30.59 1.54 -4.18	30.70 1.46 -4.42	29.07 1.47 -4.20	27.45 1.31 -4.23	24.75 1.09 -4.09	24.34 1.05 -4.10	24.32 1.06 -4.03	24.61 1.02 -3.91	32.38 1.16 -11.27	42.85 1.26 -18.23	38.91 1.02 -14.09	35.80 0.96 -10.73	39.02 0.96 -2.60	34.20 0.67 -2.98	28.45 0.42 -3.16	21.39 0.33 -3.89
MILLIKEN___DIESEL 23629	15.01 0.51 -3.95	13.91 0.43 -4.02	13.28 0.42 -3.57	13.39 0.42 -3.54	13.92 0.45 -3.69	16.15 0.52 -3.73	25.30 1.07 -3.58	30.05 1.34 -3.86	30.59 1.54 -4.18	30.70 1.46 -4.42	29.07 1.47 -4.20	27.45 1.31 -4.23	24.75 1.09 -4.09	24.34 1.05 -4.10	24.32 1.06 -4.03	24.61 1.02 -3.91	32.38 1.16 -11.27	42.85 1.26 -18.23	38.91 1.02 -14.09	35.80 0.96 -10.73	39.02 0.96 -2.60	34.20 0.67 -2.98	28.45 0.42 -3.16	21.39 0.33 -3.89
MILLSEAT___LFGE 323607	14.13 0.53 -3.05	13.06 0.48 -3.11	12.55 0.49 -2.76	12.66 0.50 -2.74	13.12 0.49 -2.85	15.31 0.52 -2.88	24.03 0.62 -2.76	28.90 1.07 -2.98	28.79 0.89 -3.02	29.12 0.97 -3.33	27.42 0.98 -3.04	25.67 0.70 -3.06	23.03 0.51 -2.96	22.54 0.38 -2.97	22.57 0.42 -2.92	22.96 0.45 -2.83	30.59 0.56 -10.08	41.51 0.94 -17.22	37.95 1.00 -13.16	34.98 1.01 -9.87	37.47 -0.04 -2.04	32.83 -0.06 -2.34	27.05 -0.30 -2.48	19.88 -0.34 -3.05
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.38 0.77 -29.05	39.72 0.67 -29.58	36.22 0.65 -26.27	36.15 0.65 -26.07	37.57 0.67 -27.12	40.29 0.92 -27.48	48.78 1.80 -26.34	55.30 2.04 -28.41	55.60 2.26 -28.46	54.33 2.36 -27.15	54.07 2.15 -28.53	52.81 2.10 -28.80	49.31 1.90 -27.85	48.95 1.88 -27.88	48.58 1.90 -27.44	48.48 2.15 -26.66	57.65 2.11 -35.59	71.95 2.50 -46.09	66.04 2.45 -39.80	61.36 2.53 -34.73	53.96 3.44 -15.05	50.89 3.05 -17.29	45.48 2.31 -18.29	41.08 1.39 -22.51
MODEL_CITY_ENERGY 24167	14.05 0.27 -3.22	13.04 0.29 -3.28	12.53 0.33 -2.91	12.61 0.30 -2.89	13.04 0.25 -3.00	15.14 0.20 -3.04	23.46 0.15 -2.92	28.14 0.15 -3.15	28.08 0.02 -3.19	28.43 0.12 -3.49	26.81 0.21 -3.21	25.09 -0.04 -3.23	22.53 -0.16 -3.12	22.07 -0.25 -3.13	22.09 -0.21 -3.07	22.47 -0.20 -2.99	30.06 -0.14 -10.25	40.82 0.05 -17.42	37.24 0.10 -13.35	34.23 0.10 -10.04	36.22 -1.38 -2.14	31.90 -1.10 -2.46	26.35 -1.12 -2.60	19.41 -0.96 -3.20
MODERN_LFGE___ 323580	14.05 0.27 -3.22	13.04 0.29 -3.28	12.53 0.33 -2.91	12.61 0.30 -2.89	13.04 0.25 -3.00	15.14 0.20 -3.04	23.46 -0.10 -2.92	28.14 0.15 -3.15	28.08 0.02 -3.19	28.43 0.12 -3.49	26.81 0.21 -3.21	25.09 -0.04 -3.23	22.53 -0.16 -3.12	22.07 -0.25 -3.13	22.09 -0.21 -3.07	22.47 -0.20 -2.99	30.06 -0.14 -10.25	40.82 0.05 -17.42	37.24 0.10 -13.35	34.23 0.10 -10.04	36.22 -1.38 -2.14	31.90 -1.10 -2.46	26.35 -1.12 -2.60	19.41 -0.96 -3.20
MOHAWK_PAPER___DRP 24187	59.39 0.43 -48.40	59.14 0.39 -49.28	53.44 0.38 -43.77	53.25 0.39 -43.44	55.37 0.40 -45.19	58.24 0.57 -45.78	65.39 0.87 -43.88	73.38 1.12 -47.41	73.73 1.32 -47.54	71.13 1.34 -44.97	72.53 1.26 -47.88	71.40 1.16 -48.33	67.33 1.02 -46.74	66.99 1.00 -46.80	66.07 1.00 -45.84	65.39 1.18 -44.53	75.14 1.22 -53.97	91.18 1.47 -66.35	84.01 1.50 -58.72	78.18 1.47 -52.61	59.43 2.20 -21.77	57.38 1.83 -25.00	52.94 1.62 -26.45	50.69 0.96 -32.56
MONGAUP___HYD 23641	37.33 1.01 -25.76	36.62 0.92 -26.23	33.46 0.86 -23.29	33.46 0.91 -23.12	34.72 0.88 -24.05	37.44 1.18 -24.37	46.33 2.33 -23.35	52.67 2.66 -25.17	52.80 2.74 -25.19	51.72 2.80 -24.09	51.19 2.55 -25.25	49.82 2.43 -25.49	46.31 2.09 -24.65	45.96 2.09 -24.68	45.65 2.13 -24.29	45.63 2.36 -23.59	54.91 2.51 -32.44	68.96 2.99 -42.61	63.41 3.07 -36.55	58.92 3.16 -31.67	53.24 4.29 -13.49	49.76 3.73 -15.49	44.07 2.81 -16.39	39.10 1.75 -20.17
MONTAUK___DIESEL 23721	41.29 1.49 -29.25	40.58 1.33 -29.78	36.80 1.06 -26.45	36.68 1.01 -26.25	38.52 1.43 -27.31	41.46 1.90 -27.66	51.52 4.34 -26.53	58.55 5.09 -28.61	58.58 5.05 -28.66	57.39 5.24 -27.34	56.28 4.16 -28.73	54.73 3.83 -28.99	51.48 3.87 -28.04	51.05 3.78 -28.08	50.81 3.94 -27.63	51.17 4.53 -26.96	60.14 4.41 -35.77	77.68 5.60 -48.72	69.36 5.57 -40.01	64.60 5.59 -34.91	58.52 7.91 -15.15	54.77 6.81 -17.41	50.72 5.30 -20.55	43.02 3.19 -22.65
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.64 0.83 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.37 0.70 -26.25	37.80 0.70 -27.31	40.54 0.98 -27.66	49.06 1.90 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.69 2.53 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.72 2.11 -28.04	49.36 2.09 -28.08	49.00 2.13 -27.63	48.90 2.38 -26.84	58.02 2.29 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.38 1.55 -22.65
MUNSVILLE_WIND_PWR 323609	19.18 1.00 -7.63	18.10 0.86 -7.77	17.04 0.85 -6.90	17.11 0.84 -6.85	17.83 0.93 -7.12	20.24 1.13 -7.21	29.96 2.39 -6.92	34.84 2.54 -7.46	34.75 2.34 -7.54	34.73 2.33 -7.58	33.21 2.22 -7.59	31.58 2.01 -7.66	28.61 1.64 -7.40	28.12 1.52 -7.41	27.95 1.44 -7.27	28.02 1.28 -7.07	36.34 1.56 -14.83	47.99 1.92 -22.72	43.87 1.93 -18.16	40.31 1.76 -14.46	42.42 2.16 -4.79	37.54 1.50 -5.50	31.64 0.94 -5.82	25.29 0.94 -7.17
N SALMON___HYD 24042	10.03 -0.53 0.00	8.99 -0.48 0.00	8.83 -0.46 0.00	8.93 -0.49 0.00	9.25 -0.53 0.00	11.17 -0.73 0.00	19.16 -1.49 0.00	22.83 -2.01 0.00	22.76 -2.11 0.00	22.95 -2.06 -0.19	21.45 -1.94 0.00	20.64 -1.27 0.00	18.51 -1.06 0.00	18.25 -0.94 0.00	18.19 -1.04 0.00	18.58 -1.10 0.00	21.02 -1.58 -2.64	26.68 -1.87 -5.19	25.61 -1.95 -3.77	24.75 -1.95 -2.61	32.31 -3.16 0.00	27.95 -2.60 0.00	22.71 -2.16 0.00	16.02 -1.15 0.00
N.E_GEN_SANDY PD 24062	51.98 0.72 -40.70	51.55 0.63 -41.44	46.73 0.62 -36.81	46.59 0.63 -36.53	48.46 0.67 -38.00	51.30 0.90 -38.50	59.24 1.69 -36.90	66.62 1.91 -39.86	66.97 2.14 -39.96	64.79 2.08 -37.89	65.52 1.99 -40.14	64.24 1.82 -40.52	60.34 1.58 -39.19	59.98 1.55 -39.24	59.33 1.58 -38.52	58.91 1.81 -37.42	68.48 1.86 -46.67	83.88 2.19 -58.33	77.20 2.19 -51.22	71.88 2.26 -45.52	60.80 3.33 -22.00	55.52 2.87 -22.11	50.52 2.26 -23.39	47.35 1.39 -28.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.21 0.78 -27.88	38.52 0.67 -28.38	35.15 0.65 -25.21	35.10 0.66 -25.02	36.47 0.67 -26.02	39.18 0.92 -26.36	47.74 1.82 -25.27	54.15 2.06 -27.25	54.42 2.26 -27.28	53.23 2.36 -26.05	52.92 2.18 -27.35	51.61 2.10 -27.60	48.14 1.88 -26.69	47.78 1.86 -26.73	47.42 1.89 -26.31	47.36 2.13 -25.55	56.51 2.09 -34.46	70.70 2.50 -44.84	64.88 2.45 -38.64	60.26 2.53 -33.64	53.40 3.44 -14.49	50.24 3.05 -16.65	44.80 2.31 -17.61	40.24 1.39 -21.68

NARROWS_GT1_1 24228	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT1_2 24229	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT1_3 24230	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT1_4 24231	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT1_5 24232	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT1_6 24233	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT1_7 24234	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT1_8 24235	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT2_1 24236	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT2_2 24237	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT2_3 24238	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT2_4 24239	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT2_5 24240	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT2_6 24241	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NARROWS_GT2_7 24242	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66



NARROWS_GT2_8 24243	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.13 0.71 -34.87	45.62 0.64 -35.50	41.44 0.61 -31.53	41.38 0.66 -31.29	42.96 0.63 -32.55	45.76 0.88 -32.98	53.97 1.71 -31.61	61.28 2.01 -34.43	61.51 2.11 -34.53	59.79 2.16 -32.82	62.95 1.45 -38.11	61.66 1.29 -38.46	57.86 1.09 -37.20	57.57 1.13 -37.25	54.14 1.62 -33.29	53.89 1.87 -32.34	63.10 2.04 -41.11	77.99 2.45 -52.18	71.82 2.55 -45.49	66.81 2.60 -40.11	56.12 3.58 -17.08	53.24 3.08 -19.62	48.04 2.41 -20.75	44.30 1.58 -25.54
NEG CAPITAL___MECHNVIL 23645	61.77 0.68 -50.54	61.56 0.62 -51.46	55.62 0.62 -45.70	55.42 0.63 -45.36	57.63 0.66 -47.19	60.57 0.87 -47.80	68.04 1.57 -45.82	76.34 1.99 -49.50	76.71 2.21 -49.63	73.94 2.21 -46.92	75.45 2.11 -49.95	74.30 1.97 -50.42	70.07 1.74 -48.77	69.69 1.67 -48.83	68.73 1.65 -47.85	67.99 1.83 -46.48	77.85 1.92 -55.98	94.20 2.29 -68.55	86.96 2.38 -60.79	80.96 2.29 -54.57	61.55 3.65 -22.43	59.40 3.08 -25.77	54.64 2.51 -27.26	52.16 1.42 -33.56
NEG CENTRAL_HIGH_ACRES 23767	13.00 0.01 -2.44	11.93 -0.02 -2.48	11.49 -0.01 -2.21	11.61 0.00 -2.19	12.06 0.00 -2.28	14.18 -0.02 -2.31	22.84 -0.02 -2.21	27.41 0.18 -2.39	27.66 0.20 -2.59	27.94 0.20 -2.93	26.26 0.26 -2.61	24.64 0.11 -2.62	22.12 0.02 -2.54	21.69 -0.04 -2.54	21.71 -0.02 -2.50	22.04 -0.06 -2.42	29.63 0.06 -9.62	40.03 0.21 -16.46	36.46 0.19 -12.48	33.49 0.15 -9.25	36.61 -0.53 -1.68	31.80 -0.67 -1.93	26.24 -0.67 -2.04	19.19 -0.50 -2.51
NEG CENTRAL___DRP 24199	13.58 0.36 -2.67	12.48 0.29 -2.71	12.00 0.30 -2.41	12.12 0.30 -2.39	12.58 0.31 -2.49	14.78 0.36 -2.52	23.79 0.72 -2.42	28.40 0.94 -2.61	28.51 1.00 -2.64	28.76 0.97 -2.97	27.03 0.98 -2.66	25.42 0.83 -2.68	22.80 0.64 -2.59	22.39 0.61 -2.59	22.39 0.62 -2.55	22.74 0.59 -2.47	30.28 0.72 -9.61	40.90 0.91 -16.63	37.35 0.90 -12.65	34.38 0.87 -9.42	37.96 0.67 -1.82	33.06 0.43 -2.09	27.33 0.25 -2.21	20.09 0.19 -2.72
NEG CENTRAL___INDECK 23768	14.97 0.67 -3.75	13.86 0.57 -3.82	13.25 0.56 -3.40	13.37 0.58 -3.37	13.89 0.60 -3.51	16.16 0.71 -3.55	25.29 1.24 -3.40	30.23 1.71 -3.67	30.19 1.59 -3.72	30.40 1.59 -3.99	28.75 1.61 -3.74	27.01 1.34 -3.77	24.26 1.06 -3.64	23.82 0.98 -3.65	23.80 0.98 -3.59	24.15 0.98 -3.48	31.91 1.16 -10.80	43.09 1.68 -18.05	39.45 1.74 -13.92	36.35 1.69 -10.57	39.27 1.35 -2.46	34.32 0.95 -2.83	28.41 0.55 -2.99	21.18 0.33 -3.68
NEG CENTRAL___SENECA 23627	14.08 0.46 -3.06	12.97 0.39 -3.12	12.45 0.39 -2.77	12.57 0.40 -2.75	13.05 0.41 -2.86	15.27 0.48 -2.90	24.35 0.93 -2.78	29.08 1.24 -2.99	29.16 1.24 -3.04	29.36 1.19 -3.35	27.67 1.22 -3.06	26.02 1.03 -3.08	23.33 0.78 -2.98	22.90 0.73 -2.98	22.91 0.75 -2.93	23.26 0.73 -2.85	30.89 0.88 -10.06	41.71 1.19 -17.16	38.13 1.21 -13.13	35.10 1.16 -9.85	38.48 0.96 -2.05	33.57 0.67 -2.36	27.74 0.37 -2.50	20.50 0.26 -3.07
NEG CENTRAL___STATE_STREET 24147	13.77 0.54 -2.68	12.63 0.44 -2.73	12.15 0.43 -2.42	12.27 0.44 -2.41	12.76 0.48 -2.50	14.99 0.56 -2.53	24.21 1.13 -2.43	28.96 1.49 -2.62	30.28 2.09 -3.31	30.38 1.96 -3.61	28.71 1.99 -3.34	27.04 1.77 -3.36	24.30 1.49 -3.25	23.88 1.44 -3.25	23.85 1.42 -3.19	24.20 1.42 -3.10	31.95 1.64 -10.36	41.47 1.47 -16.64	37.86 1.40 -12.66	34.88 1.35 -9.43	38.72 1.42 -1.83	33.66 1.01 -2.11	27.80 0.70 -2.23	20.42 0.50 -2.74
NEG MILLWOOD___DRP 24198	42.31 0.92 -30.83	41.67 0.80 -31.40	37.97 0.79 -27.88	37.91 0.81 -27.67	39.38 0.81 -28.79	42.14 1.08 -29.16	50.75 2.15 -27.95	57.55 2.46 -30.25	57.87 2.61 -30.39	56.45 2.68 -28.95	56.25 2.43 -30.43	54.97 2.35 -30.71	51.36 2.09 -29.70	51.02 2.09 -29.74	50.66 2.13 -29.30	50.52 2.38 -28.46	59.69 2.45 -37.28	74.26 2.94 -47.96	68.26 2.93 -41.55	63.47 2.99 -36.38	55.26 4.04 -15.76	52.18 3.54 -18.10	46.70 2.69 -19.15	42.37 1.63 -23.57
NEG NORTH_FLCN_SEA 23793	10.28 -0.27 0.00	9.22 -0.25 0.00	9.05 -0.24 0.00	9.16 -0.26 0.00	9.51 -0.27 0.00	11.54 -0.36 0.00	19.99 -0.66 0.00	24.08 -0.77 0.00	24.08 -0.80 0.00	24.16 -0.77 -0.11	22.57 -0.82 0.00	21.18 -0.72 0.00	18.94 -0.63 0.00	18.63 -0.56 0.00	18.62 -0.62 0.00	19.05 -0.63 0.00	20.84 -0.70 -1.59	25.72 -0.75 -3.11	25.24 -0.81 -2.26	24.89 -0.77 -1.57	34.04 -1.42 0.00	29.32 -1.22 0.00	23.85 -1.02 0.00	16.62 -0.55 0.00
NEG NORTH_KES_CHATGAY 23792	10.12 -0.43 0.00	9.08 -0.39 0.00	8.91 -0.39 0.00	9.02 -0.41 0.00	9.36 -0.42 0.00	11.35 -0.55 0.00	19.59 -1.05 0.00	23.60 -1.24 0.00	23.58 -1.29 0.00	23.69 -1.26 -0.13	22.13 -1.26 0.00	20.83 -1.07 0.00	18.65 -0.92 0.00	18.35 -0.84 0.00	18.33 -0.90 0.00	18.75 -0.92 0.00	20.78 -1.04 -1.87	25.84 -1.19 -3.67	25.19 -1.26 -2.66	24.71 -1.23 -1.85	33.37 -2.09 0.00	28.77 -1.77 0.00	23.46 -1.42 0.00	16.35 -0.82 0.00
NEG NORTH___ALICE_FALLS 23915	10.25 -0.31 0.00	9.18 -0.28 0.00	9.03 -0.27 0.00	9.12 -0.30 0.00	9.48 -0.30 0.00	11.51 -0.39 0.00	19.92 -0.72 0.00	24.03 -0.82 0.00	24.00 -0.87 0.00	24.09 -0.84 -0.12	22.51 -0.89 0.00	21.12 -0.79 0.00	18.86 -0.70 0.00	18.59 -0.60 0.00	18.54 -0.69 0.00	18.99 -0.69 0.00	20.84 -0.74 -1.63	25.79 -0.77 -3.20	25.28 -0.83 -2.32	24.91 -0.79 -1.61	33.98 -1.49 0.00	29.26 -1.28 0.00	23.75 -1.12 0.00	16.57 -0.60 0.00
NEG NORTH___LWR_SARANAC 23913	10.25 -0.31 0.00	9.18 -0.28 0.00	9.03 -0.27 0.00	9.12 -0.30 0.00	9.48 -0.30 0.00	11.51 -0.39 0.00	19.92 -0.72 0.00	24.03 -0.82 0.00	24.00 -0.87 0.00	24.09 -0.84 -0.12	22.51 -0.89 0.00	21.12 -0.79 0.00	18.86 -0.70 0.00	18.59 -0.60 0.00	18.54 -0.69 0.00	18.99 -0.69 0.00	20.84 -0.74 -1.63	25.79 -0.77 -3.20	25.28 -0.83 -2.32	24.91 -0.79 -1.61	33.98 -1.49 0.00	29.26 -1.28 0.00	23.75 -1.12 0.00	16.57 -0.60 0.00
NEG NORTH___PLATTSBURG 23628	10.25 -0.31 0.00	9.18 -0.28 0.00	9.03 -0.27 0.00	9.12 -0.30 0.00	9.48 -0.30 0.00	11.51 -0.39 0.00	19.92 -0.72 0.00	24.03 -0.82 0.00	24.00 -0.87 0.00	24.09 -0.84 -0.12	22.51 -0.89 0.00	21.12 -0.79 0.00	18.86 -0.70 0.00	18.59 -0.60 0.00	18.54 -0.69 0.00	18.99 -0.69 0.00	20.84 -0.74 -1.63	25.79 -0.77 -3.20	25.28 -0.83 -2.32	24.91 -0.79 -1.61	33.98 -1.49 0.00	29.26 -1.28 0.00	23.75 -1.12 0.00	16.57 -0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	14.11 0.37 -3.19	13.09 0.37 -3.25	12.58 0.40 -2.89	12.67 0.38 -2.86	13.10 0.34 -2.98	15.25 0.33 -3.02	23.73 0.19 -2.89	28.49 0.52 -3.12	28.43 0.40 -3.16	28.78 0.50 -3.46	27.11 0.54 -3.18	25.37 0.26 -3.20	22.78 0.12 -3.10	22.31 0.02 -3.10	22.34 0.06 -3.05	22.72 0.08 -2.96	30.33 0.16 -10.22	41.16 0.42 -17.39	37.59 0.48 -13.32	34.59 0.48 -10.01	36.74 -0.85 -2.12	32.34 -0.64 -2.44	26.68 -0.77 -2.58	19.61 -0.74 -3.18

NEG WEST___LANCASTR 23811	14.65 0.63 -3.47	13.60 0.61 -3.53	13.04 0.61 -3.13	13.13 0.59 -3.11	13.59 0.57 -3.24	15.85 0.68 -3.28	24.74 0.95 -3.14	29.73 1.49 -3.39	29.67 1.37 -3.43	30.02 1.49 -3.72	28.36 1.52 -3.45	26.54 1.16 -3.47	23.81 0.88 -3.36	23.30 0.75 -3.36	23.33 0.79 -3.31	23.72 0.83 -3.21	31.41 0.96 -10.50	42.52 1.45 -17.72	38.93 1.52 -13.62	35.95 1.57 -10.29	38.32 0.57 -2.29	33.75 0.58 -2.63	27.75 0.10 -2.78	20.37 -0.22 -3.42
NEG_PENN_ALLEGHNY 23528	18.52 0.45 -7.51	17.50 0.39 -7.65	16.48 0.39 -6.79	16.55 0.39 -6.74	17.19 0.39 -7.01	19.47 0.46 -7.10	28.39 0.93 -6.81	33.28 1.09 -7.34	33.34 1.09 -7.38	33.33 1.09 -7.43	31.88 1.08 -7.41	30.34 0.96 -7.47	27.54 0.74 -7.23	27.14 0.71 -7.24	27.06 0.71 -7.11	27.32 0.73 -6.91	35.41 0.82 -14.64	46.98 1.08 -22.55	42.89 1.09 -18.01	39.46 1.04 -14.32	41.14 0.96 -4.72	36.76 0.79 -5.42	31.13 0.52 -5.73	24.61 0.38 -7.06
NEG___GEN_MONROE 24207	13.51 0.38 -2.58	12.42 0.32 -2.62	11.94 0.32 -2.33	12.09 0.35 -2.31	12.55 0.36 -2.41	14.75 0.42 -2.44	23.60 0.62 -2.34	28.31 0.94 -2.52	28.21 0.77 -2.56	28.52 0.79 -2.90	26.79 0.82 -2.58	25.12 0.61 -2.60	22.53 0.45 -2.51	22.07 0.36 -2.52	22.09 0.38 -2.47	22.44 0.35 -2.40	30.02 0.48 -9.59	40.82 0.82 -16.65	37.29 0.86 -12.65	34.31 0.82 -9.40	37.36 0.14 -1.76	32.50 -0.06 -2.02	26.78 -0.22 -2.14	19.67 -0.14 -2.63
NEPA___ENERGY 23901	15.77 0.31 -4.91	14.74 0.27 -5.00	14.04 0.31 -4.44	14.10 0.27 -4.40	14.62 0.25 -4.58	16.80 0.26 -4.64	25.51 0.41 -4.45	30.07 0.42 -4.80	30.06 0.35 -4.84	30.25 0.40 -5.04	28.68 0.42 -4.87	27.05 0.24 -4.90	24.27 -0.04 -4.74	23.82 -0.11 -4.75	23.82 -0.08 -4.67	24.15 -0.06 -4.53	31.97 0.04 -11.97	43.16 0.37 -19.43	39.33 0.36 -15.18	36.01 0.19 -11.72	37.83 -0.78 -3.15	33.55 -0.61 -3.62	27.95 -0.75 -3.83	21.47 -0.41 -4.71
NEVERSINK___HYD 23608	34.97 0.79 -23.62	34.22 0.70 -24.05	31.32 0.67 -21.36	31.31 0.69 -21.20	32.53 0.69 -22.05	35.15 0.92 -22.34	43.92 1.86 -21.41	49.98 2.09 -23.05	50.04 2.16 -23.01	49.11 2.23 -22.05	49.03 2.11 -23.54	47.67 2.01 -23.75	44.30 1.76 -22.97	43.94 1.75 -23.00	43.15 1.73 -22.18	43.12 1.89 -21.55	52.29 1.98 -30.36	66.00 2.36 -40.28	60.59 2.40 -34.39	56.18 2.43 -29.65	51.00 3.23 -12.31	47.49 2.81 -14.14	41.92 2.09 -14.95	36.91 1.32 -18.41
NEWTON___FALLS_HYD 23847	9.95 -0.60 0.00	8.90 -0.57 0.00	8.74 -0.56 0.00	8.85 -0.58 0.00	9.14 -0.65 0.00	10.95 -0.95 0.00	18.62 -2.02 0.00	21.69 -3.16 0.00	21.44 -3.43 0.00	21.83 -3.40 -0.41	20.43 -2.97 -0.01	20.44 -1.47 0.00	18.43 -1.14 0.00	18.06 -1.13 0.00	18.08 -1.15 0.00	18.36 -1.32 0.00	23.28 -2.37 -5.70	31.48 -3.08 -11.21	28.86 -3.07 -8.14	26.48 -3.25 -5.64	30.61 -4.86 0.00	26.63 -3.91 0.00	21.66 -3.21 0.00	15.53 -1.65 0.00
NIAGARA_115E_LBMP 323715	14.02 0.22 -3.24	13.02 0.25 -3.30	12.51 0.28 -2.93	12.59 0.25 -2.91	13.02 0.21 -3.03	15.10 0.13 -3.07	23.32 -0.27 -2.94	27.99 -0.02 -3.17	27.94 -0.15 -3.21	28.26 -0.07 -3.51	26.65 0.02 -3.23	24.94 -0.22 -3.25	22.42 -0.29 -3.15	21.94 -0.40 -3.15	21.96 -0.37 -3.10	22.35 -0.33 -3.01	29.93 -0.30 -10.27	40.67 -0.14 -17.45	37.05 -0.12 -13.38	34.07 -0.10 -10.06	35.95 -1.67 -2.15	31.71 -1.31 -2.48	26.20 -1.29 -2.62	19.32 -1.08 -3.22
NIAGARA_115W_LBMP 323714	14.03 0.22 -3.25	13.03 0.25 -3.31	12.52 0.28 -2.94	12.60 0.25 -2.92	13.03 0.21 -3.04	15.10 0.13 -3.08	23.39 -0.21 -2.95	28.05 0.02 -3.18	27.99 -0.10 -3.22	28.34 0.00 -3.52	26.70 0.07 -3.24	25.02 -0.15 -3.26	22.46 -0.25 -3.15	22.00 -0.34 -3.16	22.03 -0.31 -3.10	22.40 -0.29 -3.02	30.00 -0.24 -10.28	40.75 -0.07 -17.46	37.13 -0.05 -13.39	34.12 -0.05 -10.07	36.06 -1.56 -2.16	31.80 -1.22 -2.48	26.30 -1.19 -2.62	19.39 -1.01 -3.23
NIAGARA_230_LBMP 323716	13.99 0.21 -3.22	12.98 0.23 -3.28	12.47 0.26 -2.91	12.55 0.24 -2.89	12.98 0.19 -3.01	15.09 0.14 -3.05	23.45 -0.12 -2.92	28.10 0.10 -3.15	28.06 0.00 -3.19	28.38 0.07 -3.49	26.74 0.14 -3.21	25.05 -0.09 -3.23	22.50 -0.20 -3.13	22.03 -0.29 -3.13	22.06 -0.25 -3.08	22.43 -0.24 -2.99	30.05 -0.16 -10.25	40.81 0.02 -17.43	37.19 0.05 -13.36	34.17 0.02 -10.04	36.22 -1.38 -2.14	31.93 -1.07 -2.46	26.38 -1.09 -2.60	19.47 -0.91 -3.20
NIAGARA____ 23760	14.00 0.21 -3.24	13.00 0.24 -3.29	12.49 0.27 -2.93	12.57 0.24 -2.90	13.00 0.20 -3.02	15.09 0.13 -3.06	23.39 -0.19 -2.93	28.06 0.05 -3.16	28.00 -0.07 -3.20	28.35 0.02 -3.50	26.71 0.09 -3.22	25.00 -0.15 -3.25	22.47 -0.23 -3.14	21.99 -0.34 -3.14	22.01 -0.31 -3.09	22.40 -0.28 -3.00	30.00 -0.22 -10.27	40.73 -0.07 -17.44	37.14 -0.02 -13.37	34.13 -0.02 -10.06	36.09 -1.52 -2.15	31.82 -1.19 -2.47	26.29 -1.19 -2.61	19.39 -1.00 -3.22
NINE_MILE_1 23575	11.69 -0.02 -1.15	10.63 -0.02 -1.18	10.32 -0.02 -1.04	10.44 -0.02 -1.04	10.84 -0.02 -1.08	12.93 -0.06 -1.09	21.61 -0.08 -1.05	25.90 -0.07 -1.13	25.90 -0.10 -1.13	26.24 -0.10 -1.52	24.46 -0.07 -1.14	22.96 -0.09 -1.14	20.57 -0.10 -1.10	20.18 -0.11 -1.11	20.20 -0.11 -1.09	20.54 -0.20 -1.06	27.45 -0.18 -7.68	37.31 -0.21 -14.16	34.11 -0.21 -10.53	31.46 -0.22 -7.58	35.78 -0.57 -0.89	31.04 -0.52 -1.02	25.52 -0.42 -1.08	18.28 -0.22 -1.32
NINE_MILE_2 23744	11.68 -0.02 -1.15	10.61 -0.03 -1.17	10.31 -0.02 -1.04	10.43 -0.02 -1.03	10.83 -0.02 -1.07	12.92 -0.06 -1.08	21.60 -0.08 -1.04	25.89 -0.07 -1.12	25.89 -0.10 -1.12	26.23 -0.10 -1.51	24.43 -0.09 -1.13	22.95 -0.09 -1.13	20.56 -0.10 -1.10	20.17 -0.11 -1.10	20.19 -0.11 -1.08	20.53 -0.20 -1.05	27.40 -0.20 -7.65	37.25 -0.21 -14.10	34.06 -0.21 -10.49	31.43 -0.22 -7.54	35.77 -0.57 -0.88	31.03 -0.52 -1.01	25.52 -0.42 -1.07	18.27 -0.22 -1.32
NM_CAPITAL___DRP 24208	58.76 0.35 -47.86	58.51 0.31 -48.73	52.88 0.31 -43.27	52.68 0.31 -42.95	54.78 0.31 -44.68	57.64 0.48 -45.26	64.69 0.66 -43.39	72.55 0.82 -46.89	72.93 1.04 -47.02	70.36 1.07 -44.48	71.75 1.01 -47.36	70.61 0.90 -47.80	66.60 0.80 -46.23	66.27 0.79 -46.29	65.35 0.79 -45.33	64.69 0.98 -44.03	74.39 0.98 -53.46	90.34 1.19 -65.79	83.20 1.21 -58.20	77.39 1.18 -52.12	58.83 1.77 -21.59	56.82 1.47 -24.81	52.48 1.37 -26.24	50.28 0.81 -32.30
NM_CENTRAL___DRP 24181	12.14 0.20 -1.39	11.06 0.17 -1.42	10.72 0.17 -1.26	10.83 0.16 -1.25	11.26 0.18 -1.30	13.39 0.18 -1.32	22.30 0.39 -1.26	26.68 0.47 -1.36	26.61 0.40 -1.34	26.95 0.37 -1.76	25.14 0.40 -1.36	23.61 0.35 -1.36	21.15 0.27 -1.31	20.77 0.27 -1.32	20.79 0.27 -1.29	21.13 0.20 -1.26	28.55 0.24 -8.36	38.99 0.30 -15.33	35.53 0.31 -11.43	32.65 0.29 -8.26	36.70 0.11 -1.13	31.87 0.03 -1.29	26.22 -0.02 -1.37	18.95 0.09 -1.69
NM_FRONTIER___DRP 24179	14.03 0.22 -3.25	13.03 0.25 -3.31	12.52 0.28 -2.94	12.60 0.25 -2.92	13.03 0.21 -3.04	15.10 0.13 -3.08	23.39 -0.21 -2.95	28.05 0.02 -3.18	27.99 -0.10 -3.22	28.34 0.00 -3.52	26.70 0.07 -3.24	25.02 -0.15 -3.26	22.46 -0.25 -3.15	22.00 -0.34 -3.16	22.03 -0.31 -3.10	22.40 -0.29 -3.02	30.00 -0.24 -10.28	40.75 -0.07 -17.46	37.13 -0.05 -13.39	34.12 -0.05 -10.07	36.06 -1.56 -2.16	31.80 -1.22 -2.48	26.30 -1.19 -2.62	19.39 -1.01 -3.23

NM_ST_REGIS___HYD 24053	9.75 -0.80 0.00	8.72 -0.75 0.00	8.56 -0.73 0.00	8.66 -0.76 0.00	8.93 -0.85 0.00	10.61 -1.29 0.00	17.76 -2.89 0.00	20.55 -4.30 0.00	20.30 -4.58 0.00	20.62 -4.52 -0.32	19.40 -4.00 -0.01	19.94 -1.97 0.00	18.06 -1.51 0.00	17.73 -1.46 0.00	17.71 -1.52 0.00	17.99 -1.69 0.00	21.24 -3.15 -4.44	27.95 -4.13 -8.73	25.97 -4.16 -6.34	24.17 -4.31 -4.39	29.01 -6.45 0.00	25.41 -5.13 0.00	20.72 -4.15 0.00	15.01 -2.16 0.00
NORTHPORT___1 23551	40.74 0.94 -29.25	40.05 0.80 -29.78	36.37 0.63 -26.45	36.27 0.59 -26.25	37.92 0.83 -27.31	40.75 1.19 -27.66	49.80 2.62 -26.53	56.41 2.96 -28.61	56.62 3.08 -28.66	55.38 3.22 -27.34	54.41 2.29 -28.73	53.05 2.15 -28.99	49.97 2.37 -28.04	49.59 2.32 -28.08	49.35 2.48 -27.63	49.52 2.87 -26.96	58.30 2.57 -35.77	75.28 3.20 -48.72	66.96 3.16 -40.01	62.24 3.23 -34.91	55.19 4.58 -15.15	52.02 4.06 -17.41	48.70 3.28 -20.55	41.80 1.97 -22.65
NORTHPORT___2 23552	40.74 0.94 -29.25	40.05 0.80 -29.78	36.37 0.63 -26.45	36.27 0.59 -26.25	37.92 0.83 -27.31	40.75 1.19 -27.66	49.80 2.62 -26.53	56.41 2.96 -28.61	56.62 3.08 -28.66	55.38 3.22 -27.34	54.41 2.29 -28.73	53.05 2.15 -28.99	49.97 2.37 -28.04	49.59 2.32 -28.08	49.35 2.48 -27.63	49.52 2.87 -26.96	58.30 2.57 -35.77	75.28 3.20 -48.72	66.96 3.16 -40.01	62.24 3.23 -34.91	55.19 4.58 -15.15	52.02 4.06 -17.41	48.70 3.28 -20.55	41.80 1.97 -22.65
NORTHPORT___3 23553	40.75 0.95 -29.25	40.05 0.80 -29.78	36.41 0.67 -26.45	36.31 0.64 -26.25	37.90 0.81 -27.31	40.73 1.17 -27.66	49.70 2.52 -26.53	56.29 2.83 -28.61	56.54 3.01 -28.66	55.28 3.13 -27.34	54.55 2.43 -28.73	53.20 2.30 -28.99	49.99 2.39 -28.04	49.61 2.34 -28.08	49.33 2.46 -27.63	49.49 2.85 -26.96	58.40 2.67 -35.77	75.39 3.32 -48.72	67.10 3.31 -40.01	62.38 3.37 -34.91	55.36 4.75 -15.15	52.08 4.12 -17.41	48.65 3.23 -20.55	41.77 1.94 -22.65
NORTHPORT___4 23650	40.75 0.95 -29.25	40.05 0.80 -29.78	36.41 0.67 -26.45	36.31 0.64 -26.25	37.90 0.81 -27.31	40.73 1.17 -27.66	49.70 2.52 -26.53	56.29 2.83 -28.61	56.54 3.01 -28.66	55.28 3.13 -27.34	54.55 2.43 -28.73	53.20 2.30 -28.99	49.99 2.39 -28.04	49.61 2.34 -28.08	49.33 2.46 -27.63	49.49 2.85 -26.96	58.40 2.67 -35.77	75.39 3.32 -48.72	67.10 3.31 -40.01	62.38 3.37 -34.91	55.36 4.75 -15.15	52.08 4.12 -17.41	48.65 3.23 -20.55	41.77 1.94 -22.65
NORTHPORT___IC 23718	40.74 0.94 -29.25	40.05 0.80 -29.78	36.37 0.63 -26.45	36.27 0.59 -26.25	37.92 0.83 -27.31	40.75 1.19 -27.66	49.80 2.62 -26.53	56.41 2.96 -28.61	56.62 3.08 -28.66	55.38 3.22 -27.34	54.41 2.29 -28.73	53.05 2.15 -28.99	49.97 2.37 -28.04	49.59 2.32 -28.08	49.35 2.48 -27.63	49.52 2.87 -26.96	58.30 2.57 -35.77	75.28 3.20 -48.72	66.96 3.16 -40.01	62.24 3.23 -34.91	55.19 4.58 -15.15	52.02 4.06 -17.41	48.70 3.28 -20.55	41.80 1.97 -22.65
NPX_GEN_1385_PROXY 323591	41.10 1.28 -29.27	42.20 1.11 -31.62	36.60 0.85 -26.45	36.49 0.82 -26.25	39.00 1.13 -28.08	42.13 1.56 -28.68	54.00 3.26 -30.09	61.40 3.73 -32.83	61.00 3.86 -32.27	59.83 4.00 -31.02	57.60 3.02 -31.19	57.00 2.83 -32.27	50.54 2.93 -28.04	49.97 2.71 -28.08	49.73 2.87 -27.63	49.99 3.35 -26.96	61.31 3.19 -38.17	76.00 3.92 -48.72	68.30 3.90 -40.61	64.00 3.98 -35.93	60.20 5.64 -19.10	54.00 4.95 -18.51	49.37 3.96 -20.55	42.13 2.30 -22.65
NPX_GEN_CSC 323557	40.72 0.92 -29.25	40.08 0.83 -29.78	36.30 0.56 -26.45	36.18 0.51 -26.25	38.04 0.95 -27.31	40.81 1.25 -27.66	50.26 3.08 -26.53	56.98 3.53 -28.61	56.97 3.43 -28.66	55.90 3.75 -27.34	54.88 2.76 -28.73	53.49 2.58 -28.99	50.37 2.76 -28.04	49.97 2.71 -28.08	49.73 2.87 -27.63	49.99 3.35 -26.96	58.80 3.07 -35.77	75.96 3.88 -48.72	67.63 3.83 -40.01	62.94 3.93 -34.91	56.14 5.53 -15.15	52.81 4.86 -17.41	49.30 3.88 -20.55	42.11 2.28 -22.65
NSINS_S_GLNS_FALLS 23858	61.32 0.74 -50.02	61.08 0.68 -50.93	55.23 0.70 -45.23	55.03 0.71 -44.89	57.23 0.74 -46.70	60.15 0.94 -47.31	67.77 1.78 -45.35	75.90 2.06 -48.99	76.30 2.31 -49.12	73.52 2.26 -46.44	74.99 2.18 -49.43	73.97 2.17 -49.89	69.72 1.90 -48.25	69.33 1.82 -48.31	68.37 1.79 -47.35	67.61 1.93 -46.00	77.48 2.04 -55.49	93.68 2.31 -68.01	86.48 2.40 -60.28	80.50 2.31 -54.09	61.70 3.97 -22.27	59.63 3.51 -25.58	54.69 2.76 -27.06	52.04 1.56 -33.30
NUCOR_STEEL___DRP 24197	13.72 0.56 -2.60	12.57 0.45 -2.65	12.09 0.44 -2.35	12.22 0.46 -2.34	12.70 0.49 -2.43	14.93 0.57 -2.46	24.14 1.13 -2.36	28.88 1.49 -2.55	30.42 2.14 -3.41	30.52 2.01 -3.69	28.85 2.03 -3.43	27.17 1.82 -3.45	24.45 1.55 -3.34	24.03 1.50 -3.34	24.00 1.48 -3.28	24.32 1.46 -3.19	32.09 1.68 -10.46	41.35 1.45 -16.54	37.75 1.38 -12.58	34.77 1.32 -9.35	38.67 1.42 -1.79	33.64 1.04 -2.06	27.77 0.72 -2.17	20.37 0.51 -2.68
NYISO_LBMP_REFERENCE 24008	10.55 0.00 0.00	9.47 0.00 0.00	9.30 0.00 0.00	9.43 0.00 0.00	9.78 0.00 0.00	11.90 0.00 0.00	20.65 0.00 0.00	24.85 0.00 0.00	24.87 0.00 0.00	24.82 0.00 0.00	23.39 0.00 0.00	21.91 0.00 0.00	19.56 0.00 0.00	19.19 0.00 0.00	19.23 0.00 0.00	19.68 0.00 0.00	19.95 0.00 0.00	23.36 0.00 0.00	23.79 0.00 0.00	24.10 0.00 0.00	35.46 0.00 0.00	30.54 0.00 0.00	24.87 0.00 0.00	17.18 0.00 0.00
NYPA_BRENTWD___GT 24164	40.84 1.03 -29.25	40.14 0.89 -29.78	36.45 0.71 -26.45	36.33 0.66 -26.25	38.01 0.92 -27.31	40.86 1.30 -27.66	50.09 2.91 -26.53	56.79 3.33 -28.61	56.97 3.43 -28.66	55.73 3.57 -27.34	54.76 2.64 -28.73	53.38 2.47 -28.99	50.25 2.64 -28.04	49.86 2.59 -28.08	49.62 2.75 -27.63	49.83 3.19 -26.96	58.66 2.93 -35.77	75.65 3.57 -48.72	67.34 3.55 -40.01	62.62 3.61 -34.91	55.82 5.22 -15.15	52.54 4.58 -17.41	49.07 3.66 -20.55	42.01 2.18 -22.65
NYPA_GOWANUS___GT5 24156	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NYPA_GOWANUS___GT6 24157	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66
NYPA_HARLEM__RVR__GT1 24160	40.72 0.91 -29.26	40.04 0.79 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.88 0.78 -27.32	40.57 1.01 -27.66	48.94 1.78 -26.52	55.44 1.99 -28.60	55.79 2.26 -28.65	54.56 2.41 -27.33	54.36 2.25 -28.72	53.19 2.30 -28.99	49.73 2.13 -28.03	49.37 2.11 -28.07	49.01 2.15 -27.63	48.92 2.40 -26.84	57.93 2.21 -35.77	72.16 2.50 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.33 3.39 -17.40	45.90 2.61 -18.41	41.43 1.60 -22.66

NYPA_HARLEM_RVR_GT2 24161	40.72 0.91 -29.26	40.04 0.79 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.88 0.78 -27.32	40.57 1.01 -27.66	48.94 1.78 -26.52	55.44 1.99 -28.60	55.79 2.26 -28.65	54.56 2.41 -27.33	54.36 2.25 -28.72	53.19 2.30 -28.99	49.73 2.13 -28.03	49.37 2.11 -28.07	49.01 2.15 -27.63	48.92 2.40 -26.84	57.93 2.21 -35.77	72.16 2.50 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.33 3.39 -17.40	45.90 2.61 -18.41	41.43 1.60 -22.66
NYPA_KENT____GT 24152	40.72 0.91 -29.26	40.04 0.79 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.89 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.65	49.05 2.52 -26.85	58.10 2.37 -35.77	72.36 2.71 -46.30	66.42 2.64 -39.99	61.78 2.77 -34.91	54.48 3.87 -15.15	51.51 3.57 -17.40	46.07 2.79 -18.41	41.50 1.67 -22.66
NYPA_POUCH1____GT 24155	40.72 0.91 -29.26	40.03 0.78 -29.79	36.49 0.73 -26.46	36.43 0.74 -26.26	37.86 0.76 -27.32	40.56 1.00 -27.66	48.98 1.82 -26.52	55.50 2.04 -28.61	55.82 2.29 -28.67	54.62 2.46 -27.34	54.42 2.29 -28.73	53.25 2.35 -29.00	49.80 2.17 -28.06	49.43 2.15 -28.09	49.08 2.19 -27.65	48.98 2.44 -26.86	58.02 2.29 -35.78	72.32 2.66 -46.30	66.36 2.57 -40.00	61.71 2.70 -34.92	54.41 3.80 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
NYPA_VERNON____GT2 24162	40.71 0.90 -29.26	40.04 0.78 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.86 0.76 -27.32	40.59 1.02 -27.66	49.08 1.92 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.15 2.27 -27.65	49.05 2.52 -26.85	58.08 2.35 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.73 2.72 -34.91	54.44 3.83 -15.15	51.48 3.54 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
NYPA_VERNON____GT3 24163	40.71 0.90 -29.26	40.04 0.78 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.86 0.76 -27.32	40.59 1.02 -27.66	49.08 1.92 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.15 2.27 -27.65	49.05 2.52 -26.85	58.08 2.35 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.73 2.72 -34.91	54.44 3.83 -15.15	51.48 3.54 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
NYPA__ASTORIA_CC1 323568	40.72 0.91 -29.26	40.04 0.79 -29.79	36.52 0.76 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
NYPA__ASTORIA_CC2 323569	40.72 0.91 -29.26	40.04 0.79 -29.79	36.52 0.76 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.05 2.52 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
NYPA__HOLTSVILL 23794	40.74 0.94 -29.25	40.06 0.81 -29.78	36.36 0.61 -26.45	36.24 0.57 -26.25	37.96 0.87 -27.31	40.78 1.21 -27.66	50.01 2.83 -26.53	56.68 3.23 -28.61	56.82 3.28 -28.66	55.63 3.47 -27.34	54.62 2.50 -28.73	53.25 2.35 -28.99	50.15 2.54 -28.04	49.78 2.51 -28.08	49.54 2.67 -27.63	49.75 3.11 -26.96	58.54 2.81 -35.77	75.58 3.50 -48.72	67.27 3.47 -40.01	62.58 3.57 -34.91	55.64 5.03 -15.15	52.38 4.43 -17.41	48.97 3.56 -20.55	41.94 2.11 -22.65
NYPA____HELLGATE_GT1 24158	40.72 0.91 -29.26	40.04 0.79 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.88 0.78 -27.32	40.57 1.01 -27.66	48.94 1.78 -26.52	55.44 1.99 -28.60	55.79 2.26 -28.65	54.56 2.41 -27.33	54.36 2.25 -28.72	53.19 2.30 -28.99	49.73 2.13 -28.03	49.37 2.11 -28.07	49.01 2.15 -27.63	48.92 2.40 -26.84	57.93 2.21 -35.77	72.16 2.50 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.33 3.39 -17.40	45.90 2.61 -18.41	41.43 1.60 -22.66
NYPA____HELLGATE_GT2 24159	40.72 0.91 -29.26	40.04 0.79 -29.79	36.55 0.80 -26.46	36.49 0.81 -26.26	37.88 0.78 -27.32	40.57 1.01 -27.66	48.94 1.78 -26.52	55.44 1.99 -28.60	55.79 2.26 -28.65	54.56 2.41 -27.33	54.36 2.25 -28.72	53.19 2.30 -28.99	49.73 2.13 -28.03	49.37 2.11 -28.07	49.01 2.15 -27.63	48.92 2.40 -26.84	57.93 2.21 -35.77	72.16 2.50 -46.30	66.18 2.40 -39.98	61.56 2.55 -34.91	54.22 3.62 -15.14	51.33 3.39 -17.40	45.90 2.61 -18.41	41.43 1.60 -22.66
NYS_BARGE__HYD 23848	14.09 0.38 -3.16	13.07 0.38 -3.22	12.56 0.41 -2.86	12.65 0.39 -2.84	13.09 0.35 -2.95	15.23 0.35 -2.99	23.72 0.21 -2.87	28.48 0.55 -3.09	28.43 0.42 -3.13	28.78 0.52 -3.44	27.11 0.56 -3.15	25.36 0.28 -3.17	22.77 0.14 -3.07	22.28 0.02 -3.07	22.31 0.06 -3.02	22.69 0.08 -2.93	30.30 0.16 -10.19	41.15 0.44 -17.35	37.55 0.48 -13.29	34.59 0.51 -9.98	36.72 -0.85 -2.11	32.32 -0.64 -2.42	26.66 -0.77 -2.56	19.59 -0.74 -3.15
O.H_GEN_BRUCE 24063	14.47 0.22 -3.70	13.46 0.23 -3.77	12.90 0.26 -3.34	12.98 0.24 -3.32	13.43 0.20 -3.45	15.55 0.15 -3.50	24.00 0.00 -3.35	28.64 0.18 -3.62	28.60 0.07 -3.66	28.90 0.15 -3.93	27.28 0.21 -3.68	25.59 -0.02 -3.70	22.97 -0.18 -3.58	22.53 -0.25 -3.59	22.55 -0.21 -3.52	22.91 -0.20 -3.42	30.57 -0.12 -10.74	41.47 0.12 -17.99	37.78 0.12 -13.87	34.66 0.05 -10.52	36.68 -1.21 -2.43	32.35 -0.98 -2.79	26.83 -1.00 -2.95	20.03 -0.77 -3.63
OAK_ORCHARD__HYD 24046	13.40 0.30 -2.55	12.30 0.24 -2.59	11.84 0.24 -2.30	11.98 0.26 -2.29	12.43 0.26 -2.38	14.58 0.27 -2.41	23.37 0.41 -2.31	28.03 0.69 -2.49	27.95 0.55 -2.54	28.27 0.57 -2.88	26.55 0.61 -2.55	24.91 0.44 -2.57	22.36 0.31 -2.48	21.91 0.23 -2.49	21.95 0.27 -2.44	22.31 0.26 -2.37	29.87 0.36 -9.56	40.60 0.63 -16.61	37.07 0.67 -12.62	34.09 0.63 -9.37	37.20 0.00 -1.74	32.39 -0.15 -2.00	26.74 -0.25 -2.11	19.61 -0.17 -2.60
OCC_CHEM__DRP 24175	14.05 0.24 -3.26	13.05 0.26 -3.31	12.54 0.30 -2.94	12.62 0.27 -2.92	13.05 0.23 -3.04	15.16 0.18 -3.08	23.48 -0.12 -2.95	28.15 0.12 -3.18	28.10 0.00 -3.22	28.44 0.10 -3.52	26.80 0.16 -3.24	25.11 -0.07 -3.27	22.55 -0.18 -3.16	22.06 -0.29 -3.16	22.11 -0.23 -3.11	22.48 -0.22 -3.02	30.08 -0.16 -10.29	40.85 0.02 -17.47	37.23 0.05 -13.39	34.22 0.05 -10.08	36.21 -1.42 -2.16	31.93 -1.10 -2.48	26.38 -1.12 -2.63	19.45 -0.96 -3.23
OLIN_CORP_DRP 24177	14.06 0.24 -3.27	13.06 0.26 -3.33	12.55 0.30 -2.95	12.63 0.27 -2.93	13.06 0.23 -3.05	15.15 0.17 -3.09	23.42 -0.19 -2.96	28.11 0.07 -3.19	28.06 -0.05 -3.23	28.40 0.05 -3.53	26.76 0.12 -3.26	25.05 -0.13 -3.28	22.52 -0.21 -3.17	22.04 -0.33 -3.17	22.08 -0.27 -3.12	22.45 -0.26 -3.03	30.05 -0.20 -10.30	40.79 -0.05 -17.48	37.19 0.00 -13.40	34.21 0.02 -10.09	36.11 -1.52 -2.17	31.87 -1.16 -2.49	26.31 -1.19 -2.63	19.41 -1.01 -3.24

OLIN_CORP_DSASP 323712	14.05 0.24 -3.26	13.05 0.26 -3.31	12.54 0.30 -2.94	12.62 0.27 -2.92	13.05 0.23 -3.04	15.16 0.18 -3.08	23.48 -0.12 -2.95	28.15 0.12 -3.18	28.10 0.00 -3.22	28.44 0.10 -3.52	26.80 0.16 -3.24	25.11 -0.07 -3.27	22.55 -0.18 -3.16	22.06 -0.29 -3.16	22.11 -0.23 -3.11	22.48 -0.22 -3.02	30.08 -0.16 -10.29	40.85 0.02 -17.47	37.23 0.05 -13.39	34.22 0.05 -10.08	36.21 -1.42 -2.16	31.93 -1.10 -2.48	26.38 -1.12 -2.63	19.45 -0.96 -3.23
ONEIDA_HERK_LFGE 323681	9.41 0.13 1.27	8.27 0.09 1.30	8.24 0.09 1.15	8.37 0.08 1.14	8.70 0.11 1.19	10.80 0.11 1.21	19.76 0.27 1.16	23.70 0.10 1.24	23.60 -0.02 1.25	24.19 0.00 0.63	22.18 0.02 1.24	20.84 0.20 1.26	18.52 0.18 1.22	18.12 0.15 1.22	18.18 0.15 1.20	18.59 0.08 1.17	26.29 0.02 -6.32	36.84 0.00 -13.48	33.35 0.05 -9.51	30.29 -0.07 -6.27	35.29 -0.18 0.00	30.30 -0.25 0.00	24.57 -0.30 0.00	17.18 0.00 0.00
ONONDAGA_REF_OCCRA 23987	12.65 0.24 -1.86	11.56 0.20 -1.89	11.17 0.20 -1.68	11.28 0.19 -1.67	11.72 0.21 -1.74	13.88 0.23 -1.76	22.83 0.49 -1.68	27.26 0.60 -1.82	27.21 0.55 -1.79	27.51 0.52 -2.17	25.74 0.54 -1.80	24.20 0.48 -1.81	21.69 0.37 -1.75	21.31 0.36 -1.75	21.32 0.36 -1.72	21.65 0.30 -1.67	29.08 0.36 -8.76	39.59 0.47 -15.77	36.10 0.45 -11.85	33.20 0.43 -8.67	37.16 0.32 -1.38	32.34 0.22 -1.59	26.65 0.10 -1.68	19.39 0.15 -2.06
ONONDAGA___COGEN 23986	12.65 0.22 -1.87	11.55 0.18 -1.90	11.16 0.18 -1.69	11.28 0.18 -1.68	11.72 0.20 -1.75	13.87 0.20 -1.77	22.76 0.41 -1.70	27.20 0.52 -1.83	27.07 0.45 -1.75	27.37 0.42 -2.13	25.60 0.44 -1.77	24.05 0.37 -1.77	21.57 0.29 -1.72	21.20 0.29 -1.72	21.21 0.29 -1.69	21.54 0.22 -1.64	28.84 0.26 -8.63	39.36 0.40 -15.61	35.93 0.40 -11.74	33.07 0.38 -8.59	37.07 0.25 -1.36	32.26 0.15 -1.56	26.63 0.10 -1.65	19.33 0.12 -2.04
ONTARIO___LFGE 23819	14.08 0.46 -3.06	12.97 0.39 -3.12	12.45 0.39 -2.77	12.57 0.40 -2.75	13.05 0.41 -2.86	15.27 0.48 -2.90	24.35 0.93 -2.78	29.08 1.24 -2.99	29.16 1.24 -3.04	29.36 1.19 -3.35	27.67 1.22 -3.06	26.02 1.03 -3.08	23.33 0.78 -2.98	22.90 0.73 -2.98	22.91 0.75 -2.93	23.26 0.73 -2.85	30.89 0.88 -10.06	41.71 1.19 -17.16	38.13 1.21 -13.13	35.10 1.16 -9.85	38.48 0.96 -2.05	33.57 0.67 -2.36	27.74 0.37 -2.50	20.50 0.26 -3.07
ORANGEVILLE_WT_PWR 323706	15.05 0.52 -3.98	14.00 0.48 -4.05	13.40 0.50 -3.60	13.48 0.48 -3.57	13.96 0.46 -3.72	16.18 0.52 -3.76	24.98 0.72 -3.61	29.83 1.09 -3.89	29.80 1.00 -3.93	30.07 1.07 -4.19	28.45 1.10 -3.96	26.70 0.81 -3.99	23.99 0.57 -3.85	23.51 0.46 -3.86	23.52 0.50 -3.79	23.87 0.51 -3.68	31.62 0.64 -11.03	42.68 1.00 -18.32	39.01 1.05 -14.17	35.93 1.04 -10.80	38.17 0.11 -2.60	33.68 0.15 -2.98	27.88 -0.15 -3.15	20.80 -0.26 -3.88
OSWEGATCHIE___HYD 24044	9.95 -0.60 0.00	8.90 -0.57 0.00	8.74 -0.56 0.00	8.85 -0.58 0.00	9.14 -0.65 0.00	10.95 -0.95 0.00	18.62 -2.02 0.00	21.69 -3.16 0.00	21.44 -3.43 0.00	21.83 -3.40 -0.41	20.43 -2.97 -0.01	20.44 -1.47 0.00	18.43 -1.14 0.00	18.06 -1.13 0.00	18.08 -1.15 0.00	18.36 -1.32 0.00	23.28 -2.37 -5.70	31.48 -3.08 -11.21	28.86 -3.07 -8.14	26.48 -3.25 -5.64	30.61 -4.86 0.00	26.63 -3.91 0.00	21.66 -3.21 0.00	15.53 -1.65 0.00
OSWEGO___5 23606	11.96 0.04 -1.37	10.89 0.03 -1.39	10.56 0.03 -1.24	10.68 0.03 -1.23	11.09 0.03 -1.28	13.20 0.01 -1.29	21.93 0.04 -1.24	26.26 0.07 -1.34	26.25 0.05 -1.33	26.54 0.02 -1.70	24.78 0.05 -1.35	23.28 0.02 -1.35	20.87 0.00 -1.30	20.48 -0.02 -1.31	20.52 0.00 -1.28	20.85 -0.08 -1.25	27.57 -0.06 -7.68	37.29 -0.05 -13.98	34.19 -0.05 -10.45	31.62 -0.05 -7.57	36.12 -0.35 -1.01	31.37 -0.34 -1.16	25.83 -0.27 -1.23	18.55 -0.14 -1.52
OSWEGO___6 23613	11.96 0.04 -1.37	10.89 0.03 -1.39	10.56 0.03 -1.24	10.68 0.03 -1.23	11.09 0.03 -1.28	13.20 0.01 -1.29	21.93 0.04 -1.24	26.26 0.07 -1.34	26.25 0.05 -1.33	26.54 0.02 -1.70	24.78 0.05 -1.35	23.28 0.02 -1.35	20.87 0.00 -1.30	20.48 -0.02 -1.31	20.52 0.00 -1.28	20.85 -0.08 -1.25	27.57 -0.06 -7.68	37.29 -0.05 -13.98	34.19 -0.05 -10.45	31.62 -0.05 -7.57	36.12 -0.35 -1.01	31.37 -0.34 -1.16	25.83 -0.27 -1.23	18.55 -0.14 -1.52
OUTOKUMPU-AB___DRP 24206	14.37 0.52 -3.30	13.34 0.51 -3.36	12.80 0.52 -2.98	12.89 0.51 -2.96	13.33 0.47 -3.08	15.54 0.52 -3.12	24.21 0.58 -2.99	29.09 1.02 -3.22	29.03 0.89 -3.26	29.40 1.02 -3.56	27.70 1.03 -3.28	25.93 0.72 -3.31	23.27 0.51 -3.20	22.77 0.38 -3.20	22.80 0.42 -3.15	23.19 0.45 -3.06	30.84 0.56 -10.33	41.78 0.91 -17.51	38.20 0.98 -13.43	35.20 0.99 -10.12	37.44 -0.21 -2.19	32.99 -0.06 -2.51	27.18 -0.35 -2.66	19.95 -0.50 -3.27
OXBOW___ 24026	14.24 0.41 -3.28	13.22 0.42 -3.34	12.70 0.44 -2.96	12.78 0.41 -2.94	13.21 0.37 -3.06	15.38 0.38 -3.10	23.91 0.29 -2.97	28.72 0.67 -3.20	28.66 0.55 -3.24	29.03 0.67 -3.54	27.36 0.70 -3.27	25.61 0.42 -3.29	22.98 0.24 -3.18	22.49 0.12 -3.18	22.53 0.17 -3.13	22.91 0.20 -3.04	30.54 0.28 -10.31	41.41 0.56 -17.49	37.82 0.62 -13.41	34.82 0.63 -10.10	36.96 -0.67 -2.17	32.58 -0.46 -2.50	26.87 -0.65 -2.64	19.76 -0.67 -3.25
OXY_CHEM_DSASP 323612	14.05 0.24 -3.26	13.05 0.26 -3.31	12.54 0.30 -2.94	12.62 0.27 -2.92	13.05 0.23 -3.04	15.16 0.18 -3.08	23.48 -0.12 -2.95	28.15 0.12 -3.18	28.10 0.00 -3.22	28.44 0.10 -3.52	26.80 0.16 -3.24	25.11 -0.07 -3.27	22.55 -0.18 -3.16	22.06 -0.29 -3.16	22.11 -0.23 -3.11	22.48 -0.22 -3.02	30.08 -0.16 -10.29	40.85 0.02 -17.47	37.23 0.05 -13.39	34.22 0.05 -10.08	36.21 -1.42 -2.16	31.93 -1.10 -2.48	26.38 -1.12 -2.63	19.45 -0.96 -3.23
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.05 0.24 -3.26	13.05 0.26 -3.31	12.54 0.30 -2.94	12.62 0.27 -2.92	13.05 0.23 -3.04	15.16 0.18 -3.08	23.48 -0.12 -2.95	28.15 0.12 -3.18	28.10 0.00 -3.22	28.44 0.10 -3.52	26.80 0.16 -3.24	25.11 -0.07 -3.27	22.55 -0.18 -3.16	22.06 -0.29 -3.16	22.11 -0.23 -3.11	22.48 -0.22 -3.02	30.08 -0.16 -10.29	40.85 0.02 -17.47	37.23 0.05 -13.39	34.22 0.05 -10.08	36.21 -1.42 -2.16	31.93 -1.10 -2.48	26.38 -1.12 -2.63	19.45 -0.96 -3.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.73 0.92 -29.26	40.06 0.80 -29.79	36.54 0.79 -26.46	36.48 0.80 -26.26	37.89 0.79 -27.32	40.59 1.02 -27.66	48.98 1.82 -26.52	55.46 2.01 -28.60	55.81 2.29 -28.65	54.56 2.41 -27.33	54.38 2.27 -28.72	53.21 2.32 -28.99	49.75 2.15 -28.03	49.37 2.11 -28.07	49.01 2.15 -27.63	48.92 2.40 -26.84	57.95 2.23 -35.77	72.20 2.55 -46.30	66.23 2.45 -39.98	61.58 2.58 -34.91	54.26 3.65 -15.14	51.33 3.39 -17.40	45.97 2.69 -18.41	41.47 1.63 -22.66
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.77 0.96 -29.26	40.10 0.84 -29.79	36.58 0.83 -26.46	36.52 0.84 -26.26	37.93 0.83 -27.32	40.63 1.07 -27.66	49.06 1.90 -26.52	55.56 2.11 -28.60	55.91 2.39 -28.65	54.68 2.53 -27.33	54.50 2.39 -28.72	53.30 2.41 -28.99	49.83 2.23 -28.03	49.46 2.21 -28.07	49.13 2.27 -27.63	49.02 2.50 -26.84	58.05 2.33 -35.77	72.34 2.69 -46.30	66.37 2.59 -39.98	61.75 2.75 -34.91	54.47 3.87 -15.14	51.51 3.57 -17.40	46.07 2.79 -18.41	41.52 1.68 -22.66

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.64 0.63 -3.45	13.59 0.61 -3.51	13.03 0.61 -3.12	13.12 0.59 -3.10	13.57 0.57 -3.22	15.84 0.68 -3.26	24.71 0.93 -3.13	29.69 1.47 -3.37	29.65 1.37 -3.41	30.01 1.49 -3.70	28.33 1.50 -3.44	26.53 1.16 -3.46	23.79 0.88 -3.35	23.27 0.73 -3.35	23.29 0.77 -3.29	23.70 0.83 -3.20	31.40 0.96 -10.49	42.50 1.45 -17.70	38.92 1.52 -13.60	35.91 1.54 -10.27	38.28 0.53 -2.28	33.71 0.55 -2.62	27.74 0.10 -2.77	20.36 -0.22 -3.41
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.31 0.92 -30.83	41.67 0.80 -31.40	37.97 0.79 -27.88	37.91 0.81 -27.67	39.38 0.81 -28.79	42.14 1.08 -29.16	50.75 2.15 -27.95	57.55 2.46 -30.25	57.87 2.61 -30.39	56.45 2.68 -28.95	56.25 2.43 -30.43	54.97 2.35 -30.71	51.36 2.09 -29.70	51.02 2.09 -29.74	50.66 2.13 -29.30	50.52 2.38 -28.46	59.69 2.45 -37.28	74.26 2.94 -47.96	68.26 2.93 -41.55	63.47 2.99 -36.38	55.26 4.04 -15.76	52.18 3.54 -18.10	46.70 2.69 -19.15	42.37 1.63 -23.57
PEEKSKILL____ 23653	40.18 0.75 -28.88	39.53 0.65 -29.41	36.04 0.63 -26.11	35.98 0.64 -25.92	37.39 0.65 -26.96	40.11 0.89 -27.31	48.60 1.78 -26.18	55.10 2.01 -28.24	55.38 2.21 -28.29	54.12 2.31 -26.99	53.88 2.13 -28.36	52.61 2.08 -28.62	49.10 1.86 -27.68	48.75 1.84 -27.71	48.39 1.89 -27.28	48.28 2.11 -26.50	57.45 2.08 -35.42	71.74 2.47 -45.91	65.82 2.40 -39.63	61.15 2.48 -34.57	53.80 3.37 -14.97	50.73 3.00 -17.20	45.35 2.29 -18.19	40.92 1.36 -22.39
PGE MADISON____WINDPWR 24146	19.18 1.00 -7.63	18.10 0.86 -7.77	17.04 0.85 -6.90	17.11 0.84 -6.85	17.83 0.93 -7.12	20.24 1.13 -7.21	29.96 2.39 -6.92	34.84 2.54 -7.46	34.75 2.34 -7.54	34.73 2.33 -7.58	33.21 2.22 -7.59	31.58 2.01 -7.66	28.61 1.64 -7.40	28.12 1.52 -7.41	27.95 1.44 -7.27	28.02 1.28 -7.07	36.34 1.56 -14.83	47.99 1.92 -22.72	43.87 1.93 -18.16	40.31 1.76 -14.46	42.42 2.16 -4.79	37.54 1.50 -5.50	31.64 0.94 -5.82	25.29 0.94 -7.17
PIERCEFIELD____HYD 23852	9.71 -0.84 0.00	8.68 -0.79 0.00	8.51 -0.78 0.00	8.62 -0.80 0.00	8.86 -0.92 0.00	10.51 -1.39 0.00	17.45 -3.20 0.00	19.95 -4.89 0.00	19.67 -5.20 0.00	20.02 -5.14 -0.34	18.91 -4.49 -0.01	19.82 -2.08 0.00	17.98 -1.58 0.00	17.64 -1.55 0.00	17.60 -1.60 0.00	17.89 -1.79 0.00	21.20 -3.55 -4.80	28.08 -4.72 -9.44	25.91 -4.73 -6.85	23.90 -4.94 -4.74	28.19 -7.27 0.00	24.80 -5.74 0.00	20.22 -4.65 0.00	14.79 -2.39 0.00
PINELAWN_CC_1 323563	40.73 0.93 -29.25	40.04 0.79 -29.78	36.37 0.63 -26.45	36.28 0.60 -26.25	37.89 0.80 -27.31	40.73 1.17 -27.66	49.74 2.56 -26.53	56.36 2.91 -28.61	56.59 3.06 -28.66	55.33 3.18 -27.34	54.53 2.41 -28.73	53.18 2.28 -28.99	49.99 2.39 -28.04	49.61 2.34 -28.08	49.33 2.46 -27.63	49.52 2.87 -26.96	58.20 2.47 -35.77	75.14 3.06 -48.72	66.84 3.05 -40.01	62.10 3.09 -34.91	55.01 4.40 -15.15	52.08 4.12 -17.41	48.65 3.23 -20.55	41.75 1.92 -22.65
PJM_GEN_HTP_PROXY 323702	40.63 0.84 -29.23	39.96 0.73 -29.77	36.44 0.71 -26.43	36.38 0.72 -26.24	37.80 0.72 -27.29	40.55 1.00 -27.65	49.11 1.96 -26.50	55.70 2.26 -28.59	56.03 2.51 -28.65	54.75 2.61 -27.32	54.51 2.41 -28.71	53.23 2.35 -28.98	49.70 2.11 -28.03	49.36 2.11 -28.06	49.00 2.15 -27.62	48.89 2.38 -26.83	58.04 2.33 -35.76	72.37 2.73 -46.28	66.43 2.66 -39.98	61.77 2.77 -34.90	54.36 3.76 -15.14	51.29 3.36 -17.39	45.83 2.56 -18.39	41.35 1.53 -22.64
PJM_GEN_KEystone 24065	26.41 0.48 -15.38	25.55 0.43 -15.66	23.63 0.43 -13.90	23.64 0.41 -13.80	24.54 0.40 -14.36	26.95 0.51 -14.54	35.54 0.95 -13.94	40.92 1.04 -15.03	41.06 1.12 -15.07	40.60 1.17 -14.62	39.63 1.12 -15.11	38.14 0.99 -15.25	35.05 0.74 -14.75	34.64 0.69 -14.76	34.49 0.73 -14.53	34.64 0.85 -14.11	43.05 0.88 -22.22	55.61 1.24 -31.01	50.85 1.19 -25.87	46.94 1.13 -21.71	44.74 0.96 -8.32	40.98 0.89 -9.55	35.50 0.52 -10.11	29.94 0.33 -12.44
PJM_GEN_NEPTUNE_PROXY 323594	40.64 0.83 -29.25	39.95 0.70 -29.78	36.32 0.58 -26.45	36.22 0.55 -26.25	37.80 0.71 -27.31	40.60 1.03 -27.66	49.43 2.25 -26.53	55.96 2.51 -28.61	56.22 2.69 -28.66	54.96 2.80 -27.34	54.27 2.15 -28.73	52.96 2.06 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.10 2.23 -27.63	49.24 2.60 -26.96	58.14 2.41 -35.77	75.04 2.97 -48.72	66.75 2.95 -40.01	62.05 3.04 -34.91	54.83 4.22 -15.15	51.65 3.69 -17.41	48.30 2.88 -20.55	41.56 1.73 -22.65
PJM_GEN_VFT_PROXY 323633	40.57 0.77 -29.25	39.90 0.65 -29.78	36.39 0.64 -26.45	36.32 0.64 -26.25	37.73 0.64 -27.31	40.44 0.88 -27.66	48.90 1.73 -26.52	55.42 1.96 -28.61	55.72 2.19 -28.66	54.49 2.33 -27.34	54.30 2.18 -28.73	53.14 2.24 -28.99	49.64 2.03 -28.04	49.28 2.01 -28.08	48.92 2.06 -27.63	48.82 2.30 -26.84	57.88 2.16 -35.77	72.09 2.43 -46.30	66.12 2.33 -39.99	61.54 2.53 -34.91	54.12 3.51 -15.15	51.15 3.21 -17.40	45.76 2.49 -18.40	41.27 1.44 -22.65
PLEASANTVLY____LBMP 24000	42.44 0.74 -31.14	41.82 0.64 -31.71	38.08 0.62 -28.16	38.01 0.63 -27.95	39.51 0.65 -29.08	42.23 0.88 -29.46	50.62 1.73 -28.23	57.30 1.96 -30.49	57.59 2.16 -30.56	56.16 2.23 -29.11	56.08 2.06 -30.63	54.80 1.97 -30.92	51.23 1.76 -29.90	50.87 1.75 -29.94	50.46 1.77 -29.46	50.31 2.01 -28.62	59.53 2.00 -37.58	74.00 2.34 -48.30	67.96 2.31 -41.86	63.18 2.41 -36.67	54.74 3.23 -16.05	51.82 2.84 -18.43	46.56 2.19 -19.50	42.50 1.32 -24.00
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	41.34 0.78 -30.01	40.71 0.68 -30.56	37.09 0.66 -27.14	37.03 0.67 -26.93	38.49 0.68 -28.02	41.22 0.94 -28.38	49.67 1.82 -27.21	56.27 2.06 -29.37	56.58 2.29 -29.43	55.23 2.36 -28.05	55.06 2.18 -29.49	53.80 2.12 -29.76	50.25 1.90 -28.79	49.89 1.88 -28.82	49.51 1.90 -28.37	49.38 2.15 -27.56	58.59 2.14 -36.50	72.98 2.52 -47.10	66.98 2.45 -40.74	62.27 2.55 -35.62	54.41 3.44 -15.51	51.41 3.05 -17.82	46.03 2.31 -18.85	41.78 1.41 -23.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.48 0.82 -33.10	43.90 0.73 -33.71	39.94 0.71 -29.93	39.86 0.73 -29.71	41.41 0.72 -30.91	44.19 0.99 -31.31	52.60 1.94 -30.01	59.72 2.24 -32.64	60.25 2.41 -32.97	58.64 2.46 -31.36	58.61 2.27 -32.95	57.34 2.17 -33.26	53.65 1.92 -32.17	53.30 1.90 -32.21	52.96 1.94 -31.79	52.74 2.18 -30.88	61.61 2.21 -39.44	76.34 2.64 -50.34	70.20 2.64 -43.77	65.30 2.72 -38.48	55.71 3.69 -16.55	52.79 3.24 -19.01	47.45 2.46 -20.12	43.43 1.49 -24.76
POLETTI____ 23519	40.62 0.81 -29.25	39.94 0.69 -29.78	36.41 0.67 -26.45	36.35 0.68 -26.25	37.77 0.67 -27.31	40.50 0.94 -27.66	48.98 1.82 -26.52	55.54 2.09 -28.61	55.85 2.31 -28.66	54.61 2.46 -27.34	54.39 2.27 -28.73	53.20 2.30 -28.99	49.70 2.09 -28.04	49.34 2.07 -28.08	48.98 2.12 -27.63	48.88 2.36 -26.84	57.98 2.25 -35.77	72.23 2.57 -46.30	66.26 2.47 -39.99	61.66 2.65 -34.91	54.26 3.65 -15.15	51.27 3.33 -17.40	45.86 2.59 -18.40	41.34 1.51 -22.65
PORT_JEFF_3 23555	40.76 0.96 -29.25	40.08 0.83 -29.78	36.36 0.62 -26.45	36.25 0.58 -26.25	37.97 0.88 -27.31	40.80 1.24 -27.66	50.03 2.85 -26.53	56.73 3.28 -28.61	56.87 3.33 -28.66	55.68 3.52 -27.34	54.60 2.48 -28.73	53.22 2.32 -28.99	50.19 2.58 -28.04	49.82 2.55 -28.08	49.58 2.71 -27.63	49.79 3.15 -26.96	58.52 2.79 -35.77	75.53 3.46 -48.72	67.20 3.40 -40.01	62.53 3.52 -34.91	55.61 5.00 -15.15	52.38 4.43 -17.41	49.05 3.63 -20.55	41.98 2.15 -22.65

PORT_JEFF_4 23616	40.76 0.96 -29.25	40.08 0.83 -29.78	36.36 0.62 -26.45	36.25 0.58 -26.25	37.97 0.88 -27.31	40.80 1.24 -27.66	50.03 2.85 -26.53	56.73 3.28 -28.61	56.87 3.33 -28.66	55.68 3.52 -27.34	54.60 2.48 -28.73	53.22 2.32 -28.99	50.19 2.58 -28.04	49.82 2.55 -28.08	49.58 2.71 -27.63	49.79 3.15 -26.96	58.52 2.79 -35.77	75.53 3.46 -48.72	67.20 3.40 -40.01	62.53 3.52 -34.91	55.61 5.00 -15.15	52.38 4.43 -17.41	49.05 3.63 -20.55	41.98 2.15 -22.65
PORT_JEFF_IC 23713	40.78 0.98 -29.25	40.10 0.85 -29.78	36.38 0.64 -26.45	36.27 0.59 -26.25	37.99 0.90 -27.31	40.82 1.26 -27.66	50.11 2.93 -26.53	56.81 3.35 -28.61	56.97 3.43 -28.66	55.75 3.60 -27.34	54.69 2.57 -28.73	53.31 2.41 -28.99	50.27 2.66 -28.04	49.90 2.63 -28.08	49.65 2.79 -27.63	49.89 3.25 -26.96	58.62 2.89 -35.77	75.63 3.55 -48.72	67.30 3.50 -40.01	62.67 3.66 -34.91	55.82 5.22 -15.15	52.54 4.58 -17.41	49.15 3.73 -20.55	42.03 2.20 -22.65
PPL PILGRIM_ST_GT1 24216	40.84 1.03 -29.25	40.14 0.89 -29.78	36.45 0.71 -26.45	36.33 0.66 -26.25	38.01 0.92 -27.31	40.86 1.30 -27.66	50.09 2.91 -26.53	56.79 3.33 -28.61	56.97 3.43 -28.66	55.73 3.57 -27.34	54.76 2.64 -28.73	53.38 2.47 -28.99	50.25 2.64 -28.04	49.86 2.59 -28.08	49.62 2.75 -27.63	49.83 3.19 -26.96	58.66 2.93 -35.77	75.65 3.57 -48.72	67.34 3.55 -40.01	62.62 3.61 -34.91	55.82 5.22 -15.15	52.54 4.58 -17.41	49.07 3.66 -20.55	42.01 2.18 -22.65
PPL PILGRIM_ST_GT2 24217	40.84 1.03 -29.25	40.14 0.89 -29.78	36.45 0.71 -26.45	36.33 0.66 -26.25	38.01 0.92 -27.31	40.86 1.30 -27.66	50.09 2.91 -26.53	56.79 3.33 -28.61	56.97 3.43 -28.66	55.73 3.57 -27.34	54.76 2.64 -28.73	53.38 2.47 -28.99	50.25 2.64 -28.04	49.86 2.59 -28.08	49.62 2.75 -27.63	49.83 3.19 -26.96	58.66 2.93 -35.77	75.65 3.57 -48.72	67.34 3.55 -40.01	62.62 3.61 -34.91	55.82 5.22 -15.15	52.54 4.58 -17.41	49.07 3.66 -20.55	42.01 2.18 -22.65
PPL_SHRM_GT3 24213	40.75 0.95 -29.25	40.11 0.86 -29.78	36.33 0.59 -26.45	36.21 0.54 -26.25	38.06 0.97 -27.31	40.85 1.29 -27.66	50.30 3.12 -26.53	57.06 3.60 -28.61	57.04 3.51 -28.66	55.95 3.80 -27.34	54.90 2.78 -28.73	53.49 2.58 -28.99	50.38 2.78 -28.04	49.99 2.72 -28.08	49.77 2.90 -27.63	50.03 3.39 -26.96	58.84 3.11 -35.77	76.00 3.92 -48.72	67.70 3.90 -40.01	62.99 3.98 -34.91	56.25 5.64 -15.15	52.88 4.92 -17.41	49.35 3.93 -20.55	42.15 2.32 -22.65
PPL_SHRM_GT4 24214	40.75 0.95 -29.25	40.11 0.86 -29.78	36.33 0.59 -26.45	36.21 0.54 -26.25	38.06 0.97 -27.31	40.85 1.29 -27.66	50.30 3.12 -26.53	57.06 3.60 -28.61	57.04 3.51 -28.66	55.95 3.80 -27.34	54.90 2.78 -28.73	53.49 2.58 -28.99	50.38 2.78 -28.04	49.99 2.72 -28.08	49.77 2.90 -27.63	50.03 3.39 -26.96	58.84 3.11 -35.77	76.00 3.92 -48.72	67.70 3.90 -40.01	62.99 3.98 -34.91	56.25 5.64 -15.15	52.88 4.92 -17.41	49.35 3.93 -20.55	42.15 2.32 -22.65
PROJECT___ORANGE 1 24174	12.21 0.21 -1.44	11.11 0.17 -1.47	10.77 0.17 -1.30	10.89 0.17 -1.29	11.31 0.18 -1.35	13.45 0.19 -1.36	22.37 0.41 -1.31	26.75 0.50 -1.41	26.68 0.42 -1.39	27.04 0.42 -1.80	25.24 0.44 -1.40	23.69 0.37 -1.41	21.22 0.29 -1.36	20.84 0.29 -1.36	20.86 0.29 -1.34	21.20 0.22 -1.30	28.61 0.26 -8.40	39.05 0.33 -15.37	35.60 0.33 -11.47	32.71 0.31 -8.30	36.76 0.14 -1.15	31.93 0.06 -1.32	26.27 0.00 -1.40	19.00 0.10 -1.72
PROJECT___ORANGE 2 24166	12.21 0.21 -1.44	11.11 0.17 -1.47	10.77 0.17 -1.30	10.89 0.17 -1.29	11.31 0.18 -1.35	13.45 0.19 -1.36	22.37 0.41 -1.31	26.75 0.50 -1.41	26.68 0.42 -1.39	27.04 0.42 -1.80	25.24 0.44 -1.40	23.69 0.37 -1.41	21.22 0.29 -1.36	20.84 0.29 -1.36	20.86 0.29 -1.34	21.20 0.22 -1.30	28.61 0.26 -8.40	39.05 0.33 -15.37	35.60 0.33 -11.47	32.71 0.31 -8.30	36.76 0.14 -1.15	31.93 0.06 -1.32	26.27 0.00 -1.40	19.00 0.10 -1.72
PYRITES___HYD 24023	9.78 -0.77 0.00	8.74 -0.73 0.00	8.58 -0.72 0.00	8.68 -0.74 0.00	8.94 -0.84 0.00	10.59 -1.31 0.00	17.61 -3.03 0.00	20.12 -4.72 0.00	19.80 -5.07 0.00	20.15 -5.01 -0.34	19.05 -4.35 -0.01	20.04 -1.86 0.00	18.18 -1.39 0.00	17.81 -1.38 0.00	17.81 -1.42 0.00	18.03 -1.65 0.00	21.32 -3.43 -4.80	28.22 -4.58 -9.44	26.08 -4.57 -6.85	24.05 -4.79 -4.74	28.37 -7.09 0.00	24.89 -5.65 0.00	20.27 -4.60 0.00	14.86 -2.32 0.00
RAMAPO___LBMP 323565	39.05 0.74 -27.76	38.38 0.64 -28.27	35.02 0.62 -25.10	34.97 0.63 -24.91	36.34 0.64 -25.92	39.03 0.88 -26.26	47.55 1.73 -25.17	53.94 1.96 -27.13	54.20 2.16 -27.17	53.02 2.26 -25.94	52.70 2.08 -27.23	51.43 2.04 -27.48	47.94 1.80 -26.58	47.59 1.78 -26.61	47.23 1.81 -26.19	47.15 2.03 -25.44	56.32 2.01 -34.35	70.46 2.38 -44.72	64.65 2.33 -38.52	60.04 2.41 -33.53	53.16 3.26 -14.44	50.03 2.90 -16.58	44.61 2.19 -17.54	40.09 1.32 -21.60
RANKINE____ 23646	14.58 0.55 -3.48	13.54 0.53 -3.55	12.99 0.55 -3.15	13.08 0.53 -3.13	13.53 0.50 -3.25	15.76 0.57 -3.29	24.55 0.74 -3.16	29.47 1.22 -3.41	29.77 1.09 -3.45	29.77 1.22 -3.73	28.10 1.24 -3.47	26.32 0.92 -3.49	23.61 0.67 -3.38	23.11 0.54 -3.38	23.13 0.58 -3.32	23.52 0.61 -3.23	31.19 0.72 -10.52	42.24 1.14 -17.74	38.64 1.21 -13.64	35.63 1.23 -10.30	37.90 0.14 -2.30	33.40 0.22 -2.64	27.52 -0.15 -2.79	20.27 -0.34 -3.44
RAVENSWOOD_GT2_1 24244	40.64 0.83 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.37 0.70 -26.25	37.80 0.70 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.59 2.14 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.33 3.39 -17.40	45.89 2.61 -18.40	41.38 1.55 -22.65
RAVENSWOOD_GT2_2 24245	40.64 0.83 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.37 0.70 -26.25	37.80 0.70 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.59 2.14 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.33 3.39 -17.40	45.89 2.61 -18.40	41.38 1.55 -22.65
RAVENSWOOD_GT2_3 24246	40.65 0.84 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.38 0.71 -26.25	37.80 0.70 -27.31	40.54 0.98 -27.66	49.06 1.90 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.69 2.53 -27.34	54.48 2.36 -28.73	53.27 2.37 -28.99	49.76 2.15 -28.04	49.40 2.13 -28.08	49.04 2.17 -27.63	48.94 2.42 -26.84	58.04 2.31 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.73 2.72 -34.91	54.37 3.76 -15.15	51.36 3.42 -17.40	45.91 2.64 -18.40	41.38 1.55 -22.65
RAVENSWOOD_GT2_4 24247	40.65 0.84 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.38 0.71 -26.25	37.80 0.70 -27.31	40.54 0.98 -27.66	49.06 1.90 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.69 2.53 -27.34	54.48 2.36 -28.73	53.27 2.37 -28.99	49.76 2.15 -28.04	49.40 2.13 -28.08	49.04 2.17 -27.63	48.94 2.42 -26.84	58.04 2.31 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.73 2.72 -34.91	54.37 3.76 -15.15	51.36 3.42 -17.40	45.91 2.64 -18.40	41.38 1.55 -22.65

RAVENSWOOD_GT3_1 24248	40.64 0.83 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.37 0.70 -26.25	37.80 0.70 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.33 3.39 -17.40	45.89 2.61 -18.40	41.38 1.55 -22.65
RAVENSWOOD_GT3_2 24249	40.64 0.83 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.37 0.70 -26.25	37.80 0.70 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.33 3.39 -17.40	45.89 2.61 -18.40	41.38 1.55 -22.65
RAVENSWOOD_GT3_3 24250	40.65 0.84 -29.25	39.98 0.73 -29.78	36.45 0.71 -26.45	36.38 0.71 -26.25	37.80 0.71 -27.31	40.54 0.98 -27.66	49.06 1.90 -26.52	55.64 2.19 -28.61	55.97 2.44 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.29 2.39 -28.99	49.78 2.17 -28.04	49.41 2.15 -28.08	49.06 2.19 -27.63	48.96 2.44 -26.84	58.06 2.33 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.76 2.75 -34.91	54.41 3.80 -15.15	51.36 3.42 -17.40	45.94 2.66 -18.40	41.39 1.56 -22.65
RAVENSWOOD_GT3_4 24251	40.65 0.84 -29.25	39.98 0.73 -29.78	36.45 0.71 -26.45	36.38 0.71 -26.25	37.80 0.71 -27.31	40.54 0.98 -27.66	49.06 1.90 -26.52	55.64 2.19 -28.61	55.97 2.44 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.29 2.39 -28.99	49.78 2.17 -28.04	49.41 2.15 -28.08	49.06 2.19 -27.63	48.96 2.44 -26.84	58.06 2.33 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.76 2.75 -34.91	54.41 3.80 -15.15	51.36 3.42 -17.40	45.94 2.66 -18.40	41.39 1.56 -22.65
RAVENSWOOD_GT_1 23729	40.71 0.90 -29.26	40.04 0.78 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.86 0.76 -27.32	40.59 1.02 -27.66	49.08 1.92 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.87 2.25 -28.05	49.50 2.22 -28.09	49.15 2.27 -27.65	49.05 2.52 -26.85	58.08 2.35 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.73 2.72 -34.91	54.44 3.83 -15.15	51.48 3.54 -17.40	46.05 2.76 -18.41	41.49 1.65 -22.66
RAVENSWOOD_GT_10 24258	40.64 0.83 -29.25	39.96 0.71 -29.78	36.43 0.69 -26.45	36.37 0.70 -26.25	37.79 0.69 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.33 3.39 -17.40	45.89 2.61 -18.40	41.37 1.55 -22.65
RAVENSWOOD_GT_11 24259	40.64 0.83 -29.25	39.96 0.71 -29.78	36.43 0.69 -26.45	36.37 0.70 -26.25	37.79 0.69 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.33 3.39 -17.40	45.89 2.61 -18.40	41.37 1.55 -22.65
RAVENSWOOD_GT_4 24252	40.62 0.82 -29.24	39.96 0.71 -29.78	36.43 0.69 -26.44	36.36 0.69 -26.24	37.78 0.69 -27.30	40.51 0.95 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.22 2.32 -28.99	49.71 2.11 -28.04	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.35 1.53 -22.65
RAVENSWOOD_GT_5 24254	40.62 0.82 -29.24	39.96 0.71 -29.78	36.43 0.69 -26.44	36.36 0.69 -26.24	37.78 0.69 -27.30	40.51 0.95 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.22 2.32 -28.99	49.71 2.11 -28.04	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.35 1.53 -22.65
RAVENSWOOD_GT_6 24253	40.62 0.82 -29.24	39.96 0.71 -29.78	36.43 0.69 -26.44	36.36 0.69 -26.24	37.78 0.69 -27.30	40.51 0.95 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.22 2.32 -28.99	49.71 2.11 -28.04	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.35 1.53 -22.65
RAVENSWOOD_GT_7 24255	40.62 0.82 -29.24	39.96 0.71 -29.78	36.43 0.69 -26.44	36.36 0.69 -26.24	37.78 0.69 -27.30	40.51 0.95 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.22 2.32 -28.99	49.71 2.11 -28.04	49.35 2.09 -28.07	48.99 2.13 -27.63	48.90 2.38 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.30 3.36 -17.40	45.86 2.59 -18.40	41.35 1.53 -22.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.64 0.83 -29.25	39.96 0.71 -29.78	36.43 0.69 -26.45	36.37 0.70 -26.25	37.79 0.69 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.33 3.39 -17.40	45.89 2.61 -18.40	41.37 1.55 -22.65
RAVENSWOOD_GT_9 24257	40.64 0.83 -29.25	39.96 0.71 -29.78	36.43 0.69 -26.45	36.37 0.70 -26.25	37.79 0.69 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.33 3.39 -17.40	45.89 2.61 -18.40	41.37 1.55 -22.65
RAVENSWOOD___1 23533	40.71 0.90 -29.26	40.02 0.77 -29.79	36.50 0.74 -26.46	36.44 0.75 -26.26	37.85 0.75 -27.32	40.59 1.02 -27.66	49.06 1.90 -26.52	55.62 2.16 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.87 2.25 -28.05	49.48 2.21 -28.09	49.12 2.25 -27.64	49.03 2.50 -26.85	58.06 2.33 -35.77	72.34 2.69 -46.30	66.38 2.59 -39.99	61.73 2.72 -34.91	54.44 3.83 -15.15	51.45 3.51 -17.40	46.05 2.76 -18.41	41.47 1.63 -22.66
RAVENSWOOD___2 23534	40.70 0.89 -29.26	40.02 0.77 -29.79	36.50 0.74 -26.46	36.44 0.75 -26.26	37.85 0.75 -27.32	40.57 1.01 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.51 2.39 -28.73	53.33 2.43 -28.99	49.85 2.23 -28.05	49.48 2.21 -28.09	49.12 2.25 -27.64	49.03 2.50 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.41 3.80 -15.15	51.45 3.51 -17.40	46.02 2.74 -18.41	41.47 1.63 -22.66



RAVENSWOOD___3 23535	40.64 0.83 -29.25	39.97 0.72 -29.78	36.44 0.70 -26.45	36.37 0.70 -26.25	37.80 0.70 -27.31	40.53 0.96 -27.66	49.04 1.88 -26.52	55.62 2.16 -28.61	55.92 2.39 -28.66	54.66 2.51 -27.34	54.46 2.34 -28.73	53.25 2.35 -28.99	49.74 2.13 -28.04	49.38 2.11 -28.08	49.02 2.15 -27.63	48.92 2.40 -26.84	58.02 2.29 -35.77	72.30 2.64 -46.30	66.33 2.55 -39.99	61.71 2.70 -34.91	54.33 3.72 -15.15	51.33 3.39 -17.40	45.89 2.61 -18.40	41.38 1.55 -22.65
RAVENSWOOD___4 23820	40.70 0.89 -29.26	40.02 0.77 -29.79	36.50 0.74 -26.46	36.43 0.74 -26.26	37.85 0.75 -27.31	40.57 1.01 -27.66	49.04 1.88 -26.52	55.59 2.14 -28.61	55.92 2.39 -28.66	54.69 2.53 -27.34	54.51 2.39 -28.73	53.31 2.41 -28.99	49.84 2.23 -28.05	49.48 2.21 -28.08	49.10 2.23 -27.64	49.03 2.50 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.41 3.80 -15.15	51.45 3.51 -17.40	46.02 2.74 -18.41	41.47 1.63 -22.66
RCPL_TRUST___DRP 24196	40.64 0.85 -29.23	39.97 0.74 -29.77	36.45 0.72 -26.43	36.39 0.73 -26.24	37.81 0.73 -27.29	40.56 1.01 -27.65	49.15 2.00 -26.50	55.75 2.31 -28.59	56.06 2.54 -28.65	54.80 2.66 -27.32	54.54 2.43 -28.71	53.27 2.39 -28.98	49.74 2.15 -28.03	49.38 2.13 -28.06	49.02 2.17 -27.62	48.93 2.42 -26.83	58.08 2.37 -35.76	72.42 2.78 -46.28	66.48 2.71 -39.98	61.79 2.79 -34.90	54.43 3.83 -15.14	51.32 3.39 -17.39	45.85 2.59 -18.39	41.38 1.56 -22.64
RENSSELAER___COGEN 23796	57.83 0.29 -47.00	57.57 0.25 -47.85	52.04 0.25 -42.50	51.86 0.25 -42.18	53.91 0.25 -43.88	56.74 0.39 -44.45	63.79 0.54 -42.61	71.57 0.67 -46.05	71.93 0.87 -46.19	69.42 0.89 -43.71	70.76 0.82 -46.55	69.64 0.75 -46.99	65.69 0.68 -45.44	65.34 0.65 -45.50	64.44 0.67 -44.53	63.80 0.86 -43.26	73.45 0.86 -52.64	89.28 1.03 -64.90	82.20 1.05 -57.36	76.46 1.04 -51.32	58.33 1.56 -21.31	56.30 1.28 -24.48	51.96 1.19 -25.89	49.80 0.75 -31.87
REVERE_CPPR_DRP 24186	10.89 0.34 0.00	9.75 0.28 0.00	9.57 0.28 0.00	9.70 0.27 0.00	10.09 0.30 0.00	12.24 0.35 0.00	21.43 0.78 0.00	25.62 0.77 0.00	25.49 0.62 0.00	26.00 0.64 -0.54	24.06 0.65 -0.01	22.59 0.68 0.00	20.13 0.57 0.00	19.71 0.52 0.00	19.73 0.50 0.00	20.11 0.43 0.00	28.01 0.50 -7.55	38.81 0.61 -14.84	35.23 0.67 -10.78	32.09 0.53 -7.46	36.07 0.60 0.00	30.94 0.40 0.00	25.05 0.18 0.00	17.48 0.31 0.00
RIVERBAY___ 323610	40.77 0.96 -29.26	40.10 0.84 -29.79	36.58 0.83 -26.46	36.52 0.84 -26.26	37.93 0.83 -27.32	40.63 1.07 -27.66	49.06 1.90 -26.52	55.56 2.11 -28.60	55.91 2.39 -28.65	54.68 2.53 -27.33	54.50 2.39 -28.72	53.30 2.41 -28.99	49.83 2.23 -28.03	49.46 2.21 -28.07	49.13 2.27 -27.63	49.02 2.50 -26.84	58.05 2.33 -35.77	72.34 2.69 -46.30	66.37 2.59 -39.98	61.75 2.75 -34.91	54.47 3.87 -15.14	51.51 3.57 -17.40	46.07 2.79 -18.41	41.52 1.68 -22.66
ROCHESTER_9_IC 23652	13.41 0.33 -2.53	12.31 0.26 -2.58	11.85 0.26 -2.29	11.98 0.28 -2.27	12.43 0.28 -2.36	14.60 0.31 -2.39	23.42 0.48 -2.30	28.09 0.77 -2.48	28.01 0.62 -2.52	28.32 0.64 -2.86	26.61 0.68 -2.54	24.96 0.50 -2.55	22.40 0.37 -2.47	21.97 0.31 -2.47	21.99 0.33 -2.43	22.35 0.31 -2.36	29.92 0.42 -9.55	40.68 0.72 -16.59	37.15 0.76 -12.60	34.17 0.72 -9.35	37.34 0.14 -1.73	32.47 -0.06 -1.99	26.80 -0.17 -2.10	19.64 -0.12 -2.59
ROSETON___1 23587	40.77 0.72 -29.50	40.13 0.62 -30.03	36.57 0.60 -26.67	36.51 0.61 -26.47	37.95 0.63 -27.54	40.65 0.86 -27.90	49.06 1.67 -26.74	55.61 1.91 -28.85	55.87 2.09 -28.90	54.54 2.16 -27.57	54.34 1.99 -28.96	53.07 1.93 -29.23	49.56 1.72 -28.27	49.18 1.69 -28.31	48.83 1.73 -27.87	48.70 1.95 -27.07	57.90 1.93 -36.01	72.21 2.29 -46.56	66.29 2.26 -40.24	61.58 2.34 -35.14	53.88 3.12 -15.29	50.86 2.75 -17.57	45.54 2.09 -18.58	41.32 1.27 -22.87
ROSETON___2 23588	40.77 0.72 -29.50	40.13 0.62 -30.03	36.57 0.60 -26.67	36.51 0.61 -26.47	37.95 0.63 -27.54	40.65 0.86 -27.90	49.06 1.67 -26.74	55.61 1.91 -28.85	55.87 2.09 -28.90	54.54 2.16 -27.57	54.34 1.99 -28.96	53.07 1.93 -29.23	49.56 1.72 -28.27	49.18 1.69 -28.31	48.83 1.73 -27.87	48.70 1.95 -27.07	57.90 1.93 -36.01	72.21 2.29 -46.56	66.29 2.26 -40.24	61.58 2.34 -35.14	53.88 3.12 -15.29	50.86 2.75 -17.57	45.54 2.09 -18.58	41.32 1.27 -22.87
RUSSELL___1 23602	13.46 0.37 -2.53	12.34 0.29 -2.58	11.88 0.30 -2.29	12.02 0.32 -2.27	12.47 0.32 -2.37	14.65 0.36 -2.40	23.52 0.58 -2.30	28.24 0.92 -2.48	28.17 0.77 -2.52	28.47 0.79 -2.86	26.75 0.82 -2.54	25.07 0.61 -2.55	22.52 0.49 -2.47	22.07 0.40 -2.47	22.09 0.42 -2.43	22.47 0.43 -2.36	30.06 0.56 -9.55	40.84 0.89 -16.60	37.35 0.95 -12.60	34.34 0.89 -9.35	37.59 0.39 -1.73	32.66 0.12 -1.99	26.95 -0.02 -2.10	19.73 -0.03 -2.59
RUSSELL___2 23532	13.46 0.37 -2.53	12.34 0.29 -2.58	11.88 0.30 -2.29	12.02 0.32 -2.27	12.47 0.32 -2.37	14.65 0.36 -2.40	23.52 0.58 -2.30	28.24 0.92 -2.48	28.17 0.77 -2.52	28.47 0.79 -2.86	26.75 0.82 -2.54	25.07 0.61 -2.55	22.52 0.49 -2.47	22.07 0.40 -2.47	22.09 0.42 -2.43	22.47 0.43 -2.36	30.06 0.56 -9.55	40.84 0.89 -16.60	37.35 0.95 -12.60	34.34 0.89 -9.35	37.59 0.39 -1.73	32.66 0.12 -1.99	26.95 -0.02 -2.10	19.73 -0.03 -2.59
RUSSELL___3 23549	13.46 0.37 -2.53	12.34 0.29 -2.58	11.88 0.30 -2.29	12.02 0.32 -2.27	12.47 0.32 -2.37	14.65 0.36 -2.40	23.52 0.58 -2.30	28.24 0.92 -2.48	28.17 0.77 -2.52	28.47 0.79 -2.86	26.75 0.82 -2.54	25.07 0.61 -2.55	22.52 0.49 -2.47	22.07 0.40 -2.47	22.09 0.42 -2.43	22.47 0.43 -2.36	30.06 0.56 -9.55	40.84 0.89 -16.60	37.35 0.95 -12.60	34.34 0.89 -9.35	37.59 0.39 -1.73	32.66 0.12 -1.99	26.95 -0.02 -2.10	19.73 -0.03 -2.59
RUSSELL___4 23556	13.46 0.37 -2.53	12.34 0.29 -2.58	11.88 0.30 -2.29	12.02 0.32 -2.27	12.47 0.32 -2.37	14.65 0.36 -2.40	23.52 0.58 -2.30	28.24 0.92 -2.48	28.17 0.77 -2.52	28.47 0.79 -2.86	26.75 0.82 -2.54	25.07 0.61 -2.55	22.52 0.49 -2.47	22.07 0.40 -2.47	22.09 0.42 -2.43	22.47 0.43 -2.36	30.06 0.56 -9.55	40.84 0.89 -16.60	37.35 0.95 -12.60	34.34 0.89 -9.35	37.59 0.39 -1.73	32.66 0.12 -1.99	26.95 -0.02 -2.10	19.73 -0.03 -2.59
RUSSELL___STATION 23914	13.46 0.37 -2.53	12.34 0.29 -2.58	11.88 0.30 -2.29	12.02 0.32 -2.27	12.47 0.32 -2.37	14.65 0.36 -2.40	23.52 0.58 -2.30	28.24 0.92 -2.48	28.17 0.77 -2.52	28.47 0.79 -2.86	26.75 0.82 -2.54	25.07 0.61 -2.55	22.52 0.49 -2.47	22.07 0.40 -2.47	22.09 0.42 -2.43	22.47 0.43 -2.36	30.06 0.56 -9.55	40.84 0.89 -16.60	37.35 0.95 -12.60	34.34 0.89 -9.35	37.59 0.39 -1.73	32.66 0.12 -1.99	26.95 -0.02 -2.10	19.73 -0.03 -2.59
S SALMON___HYD 24043	11.62 0.03 -1.03	10.52 0.00 -1.05	10.23 0.00 -0.93	10.35 0.00 -0.93	10.76 0.01 -0.96	12.85 -0.02 -0.98	21.60 0.02 -0.94	25.71 -0.15 -1.01	25.61 -0.25 -0.99	25.97 -0.25 -1.40	24.20 -0.19 -1.00	22.89 -0.02 -1.00	20.53 0.00 -0.97	20.14 -0.02 -0.97	20.16 -0.02 -0.95	20.49 -0.12 -0.92	27.48 -0.18 -7.70	37.45 -0.26 -14.35	34.22 -0.21 -10.64	31.43 -0.29 -7.62	35.71 -0.67 -0.92	31.05 -0.55 -1.06	25.49 -0.50 -1.12	18.34 -0.21 -1.37

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.32 0.40 -3.37	13.30 0.40 -3.43	12.76 0.42 -3.05	12.85 0.40 -3.03	13.29 0.36 -3.15	15.47 0.38 -3.19	24.05 0.35 -3.06	28.86 0.72 -3.30	28.83 0.62 -3.34	29.17 0.72 -3.63	27.50 0.75 -3.36	25.75 0.46 -3.38	23.11 0.27 -3.27	22.63 0.17 -3.27	22.66 0.21 -3.22	23.04 0.24 -3.12	30.70 0.34 -10.40	41.61 0.65 -17.60	38.00 0.69 -13.52	34.99 0.70 -10.19	37.16 -0.53 -2.23	32.74 -0.37 -2.56	27.01 -0.57 -2.71	19.91 -0.60 -3.34
SELKIRK___I 23801	57.17 0.18 -46.44	56.90 0.15 -47.28	51.44 0.16 -41.99	51.28 0.18 -41.67	53.29 0.16 -43.35	56.09 0.27 -43.92	63.12 0.37 -42.10	70.78 0.42 -45.51	71.14 0.62 -45.65	68.67 0.64 -43.21	70.13 0.56 -46.18	69.05 0.52 -46.61	65.14 0.49 -45.08	64.81 0.48 -45.14	63.77 0.52 -44.01	63.12 0.69 -42.75	72.72 0.66 -52.11	88.47 0.79 -64.31	81.42 0.81 -56.82	75.70 0.79 -50.81	57.76 1.17 -21.13	55.79 0.98 -24.27	51.49 0.94 -25.67	49.57 0.79 -31.60
SELKIRK___II 23799	57.24 0.18 -46.51	56.99 0.16 -47.36	51.52 0.17 -42.06	51.34 0.18 -41.74	53.37 0.17 -43.42	56.16 0.27 -43.99	63.20 0.39 -42.17	70.88 0.45 -45.58	71.22 0.62 -45.72	68.73 0.64 -43.27	70.23 0.59 -46.25	69.12 0.52 -46.69	65.23 0.51 -45.15	64.90 0.50 -45.21	63.83 0.52 -44.08	63.19 0.69 -42.82	72.79 0.66 -52.18	88.54 0.79 -64.39	81.49 0.81 -56.89	75.79 0.82 -50.88	57.82 1.21 -21.15	55.85 1.01 -24.30	51.52 0.94 -25.70	49.60 0.79 -31.64
SENECA OSWGO___HYD 24041	12.06 0.11 -1.40	10.97 0.08 -1.43	10.64 0.07 -1.27	10.76 0.08 -1.26	11.18 0.09 -1.31	13.29 0.06 -1.33	22.11 0.19 -1.27	26.47 0.25 -1.37	26.47 0.25 -1.35	26.78 0.22 -1.74	25.01 0.26 -1.36	23.49 0.22 -1.37	21.06 0.18 -1.32	20.67 0.15 -1.32	20.69 0.15 -1.30	21.02 0.08 -1.26	28.11 0.10 -8.06	38.24 0.14 -14.74	34.95 0.14 -11.01	32.21 0.15 -7.97	36.47 -0.07 -1.08	31.66 -0.12 -1.24	26.09 -0.10 -1.31	18.77 -0.02 -1.62
SENECA___ENERGY 23797	13.52 0.30 -2.67	12.42 0.23 -2.72	11.94 0.23 -2.42	12.06 0.24 -2.40	12.52 0.24 -2.49	14.70 0.27 -2.53	23.63 0.56 -2.42	28.23 0.77 -2.61	28.61 0.80 -2.94	28.82 0.74 -3.26	27.15 0.80 -2.96	25.54 0.66 -2.98	22.96 0.51 -2.88	22.56 0.48 -2.89	22.55 0.48 -2.84	22.89 0.45 -2.76	30.45 0.56 -9.94	40.74 0.75 -16.63	37.19 0.74 -12.66	34.20 0.67 -9.43	37.68 0.39 -1.83	32.86 0.22 -2.10	27.17 0.07 -2.22	19.98 0.07 -2.73
SHOEMAKER___GT 23640	36.99 0.68 -25.76	36.29 0.59 -26.23	33.16 0.57 -23.29	33.13 0.58 -23.12	34.42 0.59 -24.05	37.06 0.80 -24.37	45.57 1.57 -23.35	51.80 1.79 -25.17	52.00 1.94 -25.19	50.92 2.01 -24.09	50.49 1.85 -25.25	49.17 1.77 -25.49	45.78 1.57 -24.65	45.40 1.54 -24.68	45.10 1.58 -24.29	45.04 1.77 -23.59	54.19 1.80 -32.44	68.09 2.13 -42.61	62.46 2.12 -36.55	57.94 2.17 -31.67	51.86 2.91 -13.49	48.57 2.53 -15.49	43.18 1.92 -16.39	38.52 1.17 -20.17
SHOREHAM_IC_1 23715	40.75 0.95 -29.25	40.11 0.86 -29.78	36.33 0.59 -26.45	36.21 0.54 -26.25	38.06 0.97 -27.31	40.85 1.29 -27.66	50.30 3.12 -26.53	57.06 3.60 -28.61	57.04 3.51 -28.66	55.95 3.80 -27.34	54.90 2.78 -28.73	53.49 2.58 -28.99	50.38 2.78 -28.04	49.99 2.72 -28.08	49.77 2.90 -27.63	50.03 3.39 -26.96	58.84 3.11 -35.77	76.00 3.92 -48.72	67.70 3.90 -40.01	62.99 3.98 -34.91	56.25 5.64 -15.15	52.88 4.92 -17.41	49.35 3.93 -20.55	42.15 2.32 -22.65
SHOREHAM_IC_2 23716	40.75 0.95 -29.25	40.11 0.86 -29.78	36.33 0.59 -26.45	36.21 0.54 -26.25	38.06 0.97 -27.31	40.85 1.29 -27.66	50.30 3.12 -26.53	57.06 3.60 -28.61	57.04 3.51 -28.66	55.95 3.80 -27.34	54.90 2.78 -28.73	53.49 2.58 -28.99	50.38 2.78 -28.04	49.99 2.72 -28.08	49.77 2.90 -27.63	50.03 3.39 -26.96	58.84 3.11 -35.77	76.00 3.92 -48.72	67.70 3.90 -40.01	62.99 3.98 -34.91	56.25 5.64 -15.15	52.88 4.92 -17.41	49.35 3.93 -20.55	42.15 2.32 -22.65
SISSONVILLE____ 23735	9.71 -0.84 0.00	8.68 -0.79 0.00	8.51 -0.78 0.00	8.62 -0.80 0.00	8.86 -0.92 0.00	10.51 -1.39 0.00	17.45 -3.20 0.00	19.95 -4.89 0.00	19.67 -5.20 0.00	20.02 -5.14 -0.34	18.91 -4.49 -0.01	19.82 -2.08 0.00	17.98 -1.58 0.00	17.64 -1.55 0.00	17.64 -1.60 0.00	17.89 -1.79 0.00	21.20 -3.55 -4.80	28.08 -4.72 -9.44	25.91 -4.73 -6.85	23.90 -4.94 -4.74	28.19 -7.27 0.00	24.80 -5.74 0.00	20.22 -4.65 0.00	14.79 -2.39 0.00
SITHE_IND_GS1 24169	11.71 -0.01 -1.17	10.64 -0.02 -1.19	10.34 -0.01 -1.05	10.46 -0.01 -1.05	10.86 -0.01 -1.09	12.95 -0.05 -1.10	21.64 -0.06 -1.06	25.91 -0.07 -1.14	25.91 -0.10 -1.14	26.25 -0.10 -1.54	24.47 -0.07 -1.15	22.97 -0.09 -1.15	20.58 -0.10 -1.11	20.19 -0.11 -1.12	20.23 -0.10 -1.10	20.55 -0.20 -1.06	27.48 -0.20 -7.72	37.35 -0.23 -14.23	34.16 -0.21 -10.59	31.47 -0.24 -7.62	35.75 -0.60 -0.89	31.02 -0.55 -1.03	25.51 -0.45 -1.08	18.29 -0.22 -1.33
SITHE_IND_GS2 24170	11.71 -0.01 -1.17	10.64 -0.02 -1.19	10.34 -0.01 -1.05	10.46 -0.01 -1.05	10.86 -0.01 -1.09	12.95 -0.05 -1.10	21.64 -0.06 -1.06	25.91 -0.07 -1.14	25.91 -0.10 -1.14	26.25 -0.10 -1.54	24.47 -0.07 -1.15	22.97 -0.09 -1.15	20.58 -0.10 -1.11	20.19 -0.11 -1.12	20.23 -0.10 -1.10	20.55 -0.20 -1.06	27.48 -0.20 -7.72	37.35 -0.23 -14.23	34.16 -0.21 -10.59	31.47 -0.24 -7.62	35.75 -0.60 -0.89	31.02 -0.55 -1.03	25.51 -0.45 -1.08	18.29 -0.22 -1.33
SITHE_IND_GS3 24171	11.71 -0.01 -1.17	10.64 -0.02 -1.19	10.34 -0.01 -1.05	10.46 -0.01 -1.05	10.86 -0.01 -1.09	12.95 -0.05 -1.10	21.64 -0.06 -1.06	25.91 -0.07 -1.14	25.91 -0.10 -1.14	26.25 -0.10 -1.54	24.47 -0.07 -1.15	22.97 -0.09 -1.15	20.58 -0.10 -1.11	20.19 -0.11 -1.12	20.23 -0.10 -1.10	20.55 -0.20 -1.06	27.48 -0.20 -7.72	37.35 -0.23 -14.23	34.16 -0.21 -10.59	31.47 -0.24 -7.62	35.75 -0.60 -0.89	31.02 -0.55 -1.03	25.51 -0.45 -1.08	18.29 -0.22 -1.33
SITHE_IND_GS4 24172	11.71 -0.01 -1.17	10.64 -0.02 -1.19	10.34 -0.01 -1.05	10.46 -0.01 -1.05	10.86 -0.01 -1.09	12.95 -0.05 -1.10	21.64 -0.06 -1.06	25.91 -0.07 -1.14	25.91 -0.10 -1.14	26.25 -0.10 -1.54	24.47 -0.07 -1.15	22.97 -0.09 -1.15	20.58 -0.10 -1.11	20.19 -0.11 -1.12	20.23 -0.10 -1.10	20.55 -0.20 -1.06	27.48 -0.20 -7.72	37.35 -0.23 -14.23	34.16 -0.21 -10.59	31.47 -0.24 -7.62	35.75 -0.60 -0.89	31.02 -0.55 -1.03	25.51 -0.45 -1.08	18.29 -0.22 -1.33
SITHE___BATAVIA 24024	14.12 0.58 -2.99	13.03 0.52 -3.04	12.52 0.52 -2.70	12.64 0.54 -2.68	13.10 0.53 -2.79	15.32 0.59 -2.82	24.16 0.80 -2.71	29.03 1.27 -2.92	28.95 1.12 -2.96	29.26 1.17 -3.28	27.54 1.17 -2.98	25.78 0.88 -3.00	23.15 0.68 -2.90	22.65 0.56 -2.90	22.68 0.60 -2.86	23.06 0.61 -2.77	30.70 0.74 -10.01	41.66 1.17 -17.14	38.12 1.24 -13.09	35.13 1.23 -9.80	37.82 0.35 -2.00	33.03 0.18 -2.30	27.23 -0.07 -2.43	20.00 -0.17 -2.99
SITHE___INDEPEND 23800	11.71 -0.01 -1.17	10.64 -0.02 -1.19	10.34 -0.01 -1.05	10.46 -0.01 -1.05	10.86 -0.01 -1.09	12.95 -0.05 -1.10	21.64 -0.06 -1.06	25.91 -0.07 -1.14	25.91 -0.10 -1.14	26.25 -0.10 -1.54	24.47 -0.07 -1.15	22.97 -0.09 -1.15	20.58 -0.10 -1.11	20.19 -0.11 -1.12	20.23 -0.10 -1.10	20.55 -0.20 -1.06	27.48 -0.20 -7.72	37.35 -0.23 -14.23	34.16 -0.21 -10.59	31.47 -0.24 -7.62	35.75 -0.60 -0.89	31.02 -0.55 -1.03	25.51 -0.45 -1.08	18.29 -0.22 -1.33

SITHE___MASSENA 23902	9.63 -0.92 0.00	8.61 -0.86 0.00	8.45 -0.85 0.00	8.56 -0.87 0.00	8.81 -0.98 0.00	10.42 -1.48 0.00	17.12 -3.53 0.00	19.53 -5.32 0.00	19.23 -5.65 0.00	19.58 -5.58 -0.34	18.60 -4.80 -0.01	19.94 -1.97 0.00	18.08 -1.49 0.00	17.73 -1.46 0.00	17.73 -1.50 0.00	17.97 -1.71 0.00	20.86 -3.89 -4.80	27.68 -5.12 -9.44	25.50 -5.14 -6.85	23.49 -5.35 -4.74	27.59 -7.87 0.00	24.25 -6.29 0.00	19.75 -5.12 0.00	14.48 -2.70 0.00
SITHE___OGDNSBRG 24021	9.77 -0.78 0.00	8.73 -0.74 0.00	8.57 -0.73 0.00	8.67 -0.75 0.00	8.93 -0.85 0.00	10.59 -1.31 0.00	17.51 -3.14 0.00	19.98 -4.87 0.00	19.60 -5.27 0.00	19.97 -5.19 -0.34	18.95 -4.44 -0.01	20.18 -1.73 0.00	18.29 -1.27 0.00	17.92 -1.27 0.00	17.92 -1.31 0.00	18.14 -1.53 0.00	21.18 -3.57 -4.80	28.08 -4.72 -9.44	25.93 -4.71 -6.85	23.88 -4.96 -4.74	28.12 -7.34 0.00	24.65 -5.90 0.00	20.05 -4.83 0.00	14.72 -2.46 0.00
SITHE___STERLING 23777	10.88 0.33 0.00	9.74 0.27 0.00	9.57 0.27 0.00	9.69 0.26 0.00	10.07 0.28 0.00	12.23 0.33 0.00	21.39 0.74 0.00	25.64 0.79 0.00	25.54 0.67 0.00	26.08 0.72 -0.54	24.10 0.70 -0.01	22.59 0.68 0.00	20.13 0.57 0.00	19.71 0.52 0.00	19.73 0.50 0.00	20.15 0.47 0.00	28.08 0.54 -7.58	38.94 0.68 -14.91	35.33 0.71 -10.82	32.17 0.58 -7.49	36.45 0.64 -0.35	31.37 0.43 -0.40	25.52 0.22 -0.42	18.01 0.31 -0.52
SOUTH CAIRO___GT 23612	46.13 0.71 -34.87	45.62 0.64 -35.50	41.44 0.61 -31.53	41.38 0.66 -31.29	42.96 0.63 -32.55	45.76 0.88 -32.98	53.97 1.71 -31.61	61.28 2.01 -34.43	61.51 2.11 -34.53	59.79 2.16 -32.82	62.95 1.45 -38.11	61.66 1.29 -38.46	57.86 1.09 -37.20	57.57 1.13 -37.25	54.14 1.62 -33.29	53.89 1.87 -32.34	63.10 2.04 -41.11	77.99 2.45 -52.18	71.82 2.55 -45.49	66.81 2.60 -40.11	56.12 3.58 -17.08	53.24 3.08 -19.62	48.04 2.41 -20.75	44.30 1.58 -25.54
SOUTH HAMPTN___IC 23720	41.10 1.30 -29.25	40.40 1.15 -29.78	36.63 0.89 -26.45	36.52 0.85 -26.25	38.34 1.25 -27.31	41.25 1.69 -27.66	51.08 3.90 -26.53	58.03 4.57 -28.61	58.04 4.50 -28.66	56.90 4.74 -27.34	55.79 3.67 -28.73	54.30 3.40 -28.99	51.09 3.48 -28.04	50.66 3.40 -28.08	50.44 3.58 -27.63	50.76 4.11 -26.96	59.68 3.95 -35.77	77.10 5.02 -48.72	68.77 4.97 -40.01	64.02 5.01 -34.91	57.70 7.09 -15.15	54.10 6.14 -17.41	50.22 4.80 -20.55	42.70 2.87 -22.65
SOUTHOLD___IC 23719	41.29 1.49 -29.25	40.58 1.33 -29.78	36.81 1.07 -26.45	36.68 1.01 -26.25	38.52 1.43 -27.31	41.48 1.92 -27.66	51.54 4.36 -26.53	58.57 5.12 -28.61	58.58 5.05 -28.66	57.39 5.24 -27.34	56.28 4.16 -28.73	54.71 3.81 -28.99	51.48 3.87 -28.04	51.05 3.78 -28.08	50.81 3.94 -27.63	51.17 4.53 -26.96	60.16 4.43 -35.77	77.73 5.65 -48.72	69.39 5.59 -40.01	64.65 5.64 -34.91	58.52 7.91 -15.15	54.77 6.81 -17.41	50.72 5.30 -20.55	43.01 3.18 -22.65
ST LAWRENCE___ 23600	10.18 -0.37 0.00	9.15 -0.32 0.00	8.98 -0.32 0.00	9.10 -0.33 0.00	9.45 -0.33 0.00	11.47 -0.43 0.00	19.80 -0.85 0.00	23.88 -0.97 0.00	23.88 -1.00 0.00	23.91 -0.99 -0.09	22.43 -0.96 0.00	21.03 -0.88 0.00	18.82 -0.74 0.00	18.48 -0.71 0.00	18.50 -0.73 0.00	18.93 -0.75 0.00	20.41 -0.80 -1.26	24.87 -0.96 -2.47	24.61 -0.98 -1.79	24.37 -0.96 -1.24	33.87 -1.60 0.00	29.20 -1.34 0.00	23.85 -1.02 0.00	16.52 -0.65 0.00
STATION 5_MISC_HYD 23604	13.41 0.33 -2.53	12.31 0.26 -2.58	11.85 0.26 -2.29	11.98 0.28 -2.27	12.43 0.28 -2.36	14.60 0.31 -2.39	23.42 0.48 -2.30	28.09 0.77 -2.48	28.01 0.62 -2.52	28.32 0.64 -2.86	26.61 0.68 -2.54	24.96 0.50 -2.55	22.40 0.37 -2.47	21.97 0.31 -2.47	21.99 0.33 -2.43	22.35 0.31 -2.36	29.92 0.42 -9.55	40.68 0.72 -16.59	37.15 0.76 -12.60	34.17 0.72 -9.35	37.34 0.14 -1.73	32.47 -0.06 -1.99	26.80 -0.17 -2.10	19.64 -0.12 -2.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.48 0.39 -2.54	12.37 0.31 -2.59	11.90 0.31 -2.30	12.03 0.33 -2.28	12.51 0.35 -2.37	14.70 0.40 -2.40	23.69 0.74 -2.30	28.40 1.07 -2.48	28.35 0.97 -2.51	28.61 0.94 -2.85	26.88 0.96 -2.53	25.21 0.77 -2.54	22.63 0.61 -2.46	22.21 0.56 -2.46	22.21 0.56 -2.42	22.58 0.55 -2.35	30.14 0.68 -9.51	40.89 0.98 -16.55	37.38 1.02 -12.57	34.42 0.99 -9.33	37.88 0.67 -1.74	32.91 0.37 -2.00	27.16 0.18 -2.11	19.91 0.14 -2.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.31 0.23 -2.53	12.22 0.18 -2.57	11.76 0.18 -2.29	11.89 0.20 -2.27	12.35 0.21 -2.36	14.50 0.21 -2.39	23.27 0.33 -2.29	27.91 0.60 -2.47	27.90 0.50 -2.53	28.21 0.52 -2.87	26.48 0.54 -2.55	24.84 0.37 -2.56	22.31 0.27 -2.48	21.88 0.21 -2.48	21.90 0.23 -2.44	22.26 0.22 -2.37	29.82 0.32 -9.55	40.53 0.58 -16.59	37.00 0.62 -12.59	34.02 0.58 -9.34	37.16 -0.04 -1.73	32.32 -0.21 -1.99	26.68 -0.30 -2.10	19.54 -0.22 -2.59
STEEL___WIND 323596	14.60 0.56 -3.48	13.55 0.54 -3.55	13.00 0.56 -3.15	13.09 0.54 -3.13	13.54 0.51 -3.25	15.77 0.58 -3.29	24.57 0.76 -3.16	29.49 1.24 -3.41	29.46 1.14 -3.45	29.79 1.24 -3.73	28.12 1.26 -3.47	26.34 0.94 -3.49	23.63 0.68 -3.38	23.13 0.56 -3.38	23.15 0.60 -3.32	23.54 0.63 -3.23	31.23 0.76 -10.52	42.26 1.17 -17.74	38.66 1.24 -13.64	35.65 1.25 -10.30	37.94 0.18 -2.30	33.43 0.24 -2.64	27.57 -0.10 -2.79	20.29 -0.33 -3.44
STEBEN_REC_LFGE 323667	16.20 0.82 -4.82	15.09 0.72 -4.91	14.38 0.73 -4.36	14.47 0.72 -4.32	15.02 0.73 -4.50	17.31 0.86 -4.56	26.57 1.55 -4.37	31.62 2.06 -4.71	31.66 2.01 -4.78	31.78 1.99 -4.98	30.21 2.01 -4.80	28.45 1.71 -4.84	25.57 1.33 -4.68	25.12 1.25 -4.68	25.09 1.25 -4.60	25.39 1.24 -4.47	33.29 1.44 -11.90	44.68 2.01 -19.31	40.93 2.07 -15.07	37.75 2.02 -11.62	40.34 1.77 -3.10	35.51 1.41 -3.56	29.51 0.87 -3.77	22.30 0.48 -4.64
STONY___BROOK 24151	40.78 0.98 -29.25	40.10 0.85 -29.78	36.38 0.64 -26.45	36.27 0.59 -26.25	37.99 0.90 -27.31	40.82 1.26 -27.66	50.11 2.93 -26.53	56.81 3.35 -28.61	56.97 3.43 -28.66	55.75 3.60 -27.34	54.69 2.57 -28.73	53.31 2.41 -28.99	50.27 2.66 -28.04	49.90 2.63 -28.08	49.65 2.79 -27.63	49.89 3.25 -26.96	58.62 2.89 -35.77	75.63 3.55 -48.72	67.30 3.50 -40.01	62.67 3.66 -34.91	55.82 5.22 -15.15	52.54 4.58 -17.41	49.15 3.73 -20.55	42.03 2.20 -22.65
STURGEON_POOL_HYD 23609	41.17 0.78 -29.83	40.54 0.70 -30.37	36.92 0.65 -26.98	36.89 0.70 -26.77	38.30 0.67 -27.85	41.02 0.90 -28.21	49.57 1.88 -27.04	56.68 2.14 -29.70	56.74 2.19 -29.68	55.39 2.28 -28.29	56.48 2.06 -31.03	55.20 1.97 -31.32	51.58 1.72 -30.29	51.24 1.73 -30.33	49.62 1.77 -28.62	49.48 2.01 -27.80	58.38 2.11 -36.31	72.75 2.52 -46.87	66.91 2.59 -40.53	62.20 2.67 -35.43	54.09 3.58 -15.04	51.00 3.18 -17.28	45.56 2.41 -18.28	41.13 1.46 -22.50
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.89 0.74 -26.60	37.19 0.64 -27.08	33.96 0.61 -24.05	33.93 0.63 -23.87	35.25 0.64 -24.83	37.92 0.87 -25.15	46.47 1.71 -24.11	52.77 1.94 -25.98	53.02 2.14 -26.01	51.89 2.21 -24.86	51.50 2.03 -26.08	50.20 1.97 -26.32	46.74 1.72 -25.45	46.38 1.71 -25.48	46.06 1.75 -25.08	46.01 1.97 -24.36	55.17 1.98 -33.24	69.18 2.34 -43.49	63.47 2.31 -37.37	58.93 2.39 -32.45	52.54 3.19 -13.88	49.30 2.81 -15.95	43.88 2.14 -16.87	39.23 1.29 -20.77

SYNERGY___BIOGAS 323694	14.12 0.58 -2.99	13.03 0.52 -3.04	12.52 0.52 -2.70	12.64 0.54 -2.68	13.10 0.53 -2.79	15.32 0.59 -2.82	24.16 0.80 -2.71	29.03 1.27 -2.92	28.95 1.12 -2.96	29.26 1.17 -3.28	27.54 1.17 -2.98	25.78 0.88 -3.00	23.15 0.68 -2.90	22.65 0.56 -2.90	22.68 0.60 -2.86	23.06 0.61 -2.77	30.70 0.74 -10.01	41.66 1.17 -17.14	38.12 1.24 -13.09	35.13 1.23 -9.80	37.82 0.35 -2.00	33.03 0.18 -2.30	27.23 -0.07 -2.43	20.00 -0.17 -2.99
SYRACUSE___ENERGY_ST1 323597	12.65 0.22 -1.87	11.55 0.18 -1.90	11.16 0.18 -1.69	11.28 0.18 -1.68	11.72 0.20 -1.75	13.87 0.20 -1.77	22.76 0.41 -1.70	27.20 0.52 -1.83	27.07 0.45 -1.75	27.37 0.42 -2.13	25.60 0.44 -1.77	24.05 0.37 -1.77	21.57 0.29 -1.72	21.20 0.29 -1.72	21.21 0.29 -1.69	21.54 0.22 -1.64	28.84 0.26 -8.63	39.36 0.40 -15.61	35.93 0.40 -11.74	33.07 0.38 -8.59	37.07 0.25 -1.36	32.26 0.15 -1.56	26.63 0.10 -1.65	19.33 0.12 -2.04
SYRACUSE___ENERGY_ST2 323598	12.65 0.22 -1.87	11.55 0.18 -1.90	11.16 0.18 -1.69	11.28 0.18 -1.68	11.72 0.20 -1.75	13.87 0.20 -1.77	22.76 0.41 -1.70	27.20 0.52 -1.83	27.07 0.45 -1.75	27.37 0.42 -2.13	25.60 0.44 -1.77	24.05 0.37 -1.77	21.57 0.29 -1.72	21.20 0.29 -1.72	21.21 0.29 -1.69	21.54 0.22 -1.64	28.84 0.26 -8.63	39.36 0.40 -15.61	35.93 0.40 -11.74	33.07 0.38 -8.59	37.07 0.25 -1.36	32.26 0.15 -1.56	26.63 0.10 -1.65	19.33 0.12 -2.04
SYRACUSE___POWER 24017	12.60 0.23 -1.81	11.50 0.19 -1.85	11.12 0.19 -1.64	11.24 0.19 -1.63	11.67 0.20 -1.69	13.83 0.21 -1.71	22.77 0.48 -1.64	27.19 0.57 -1.77	27.14 0.52 -1.74	27.44 0.50 -2.13	25.66 0.51 -1.76	24.13 0.46 -1.76	21.62 0.35 -1.71	21.24 0.35 -1.71	21.26 0.35 -1.68	21.58 0.28 -1.63	29.00 0.34 -8.71	39.48 0.42 -15.70	36.02 0.43 -11.80	33.12 0.41 -8.62	37.10 0.28 -1.35	32.28 0.18 -1.55	26.61 0.10 -1.64	19.35 0.15 -2.02
TRIGEN___CC 323695	40.64 0.83 -29.25	39.96 0.71 -29.78	36.34 0.60 -26.45	36.25 0.58 -26.25	37.81 0.71 -27.31	40.60 1.03 -27.67	49.37 2.19 -26.54	55.89 2.44 -28.61	56.14 2.61 -28.66	54.91 2.75 -27.34	54.30 2.18 -28.73	52.98 2.08 -28.99	49.74 2.13 -28.04	49.36 2.09 -28.08	49.08 2.21 -27.63	49.20 2.56 -26.97	58.12 2.39 -35.77	75.02 2.94 -48.72	66.72 2.93 -40.01	62.02 3.01 -34.91	54.79 4.18 -15.15	51.59 3.63 -17.41	48.25 2.83 -20.55	41.55 1.72 -22.66
UNION___PROCESSING_DRP 323587	13.40 0.30 -2.55	12.30 0.24 -2.59	11.84 0.24 -2.30	11.98 0.26 -2.29	12.43 0.26 -2.38	14.58 0.27 -2.41	23.37 0.41 -2.31	28.03 0.69 -2.49	27.95 0.55 -2.54	28.27 0.57 -2.88	26.55 0.61 -2.55	24.91 0.44 -2.57	22.36 0.31 -2.48	21.91 0.23 -2.49	21.95 0.27 -2.44	22.31 0.26 -2.37	29.87 0.36 -9.56	40.60 0.63 -16.61	37.07 0.67 -12.62	34.09 0.63 -9.37	37.20 0.00 -1.74	32.39 -0.15 -2.00	26.74 -0.25 -2.11	19.61 -0.17 -2.60
UPPER HUDSON___HYD 24058	61.52 0.68 -50.29	61.29 0.62 -51.20	55.40 0.63 -45.47	55.20 0.64 -45.13	57.42 0.68 -46.95	60.30 0.84 -47.56	67.85 1.61 -45.59	75.91 1.81 -49.25	76.31 2.06 -49.37	73.53 2.04 -46.68	75.04 1.97 -49.69	74.08 2.01 -50.16	69.85 1.78 -48.51	69.46 1.71 -48.57	68.53 1.69 -47.60	67.69 1.77 -46.24	77.59 1.90 -55.74	93.74 2.10 -68.28	86.49 2.16 -60.54	80.50 2.07 -54.33	61.50 3.69 -22.35	59.55 3.33 -25.67	54.62 2.59 -27.16	52.05 1.44 -33.43
UPPER RAQUET___HYD 24056	9.71 -0.84 0.00	8.68 -0.79 0.00	8.51 -0.78 0.00	8.62 -0.80 0.00	8.86 -0.92 0.00	10.51 -1.39 0.00	17.45 -3.20 0.00	19.95 -4.89 0.00	19.67 -5.20 0.00	20.02 -5.14 -0.34	18.91 -4.49 -0.01	19.82 -2.08 0.00	17.98 -1.58 0.00	17.64 -1.55 0.00	17.64 -1.60 0.00	17.89 -1.79 0.00	21.20 -3.55 -4.80	28.08 -4.72 -9.44	25.91 -4.73 -6.85	23.90 -4.94 -4.74	28.19 -7.27 0.00	24.80 -5.74 0.00	20.22 -4.65 0.00	14.79 -2.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.36 0.90 -8.91	19.33 0.79 -9.07	18.12 0.77 -8.06	18.19 0.77 -8.00	18.93 0.83 -8.32	21.36 1.03 -8.43	30.77 2.04 -8.08	35.77 2.21 -8.71	35.73 2.11 -8.74	35.71 2.16 -8.73	34.17 1.99 -8.79	32.61 1.84 -8.87	29.68 1.55 -8.57	29.25 1.48 -8.58	29.16 1.50 -8.43	29.40 1.54 -8.19	38.03 1.74 -16.35	50.24 2.10 -24.78	45.96 2.24 -19.93	42.24 2.14 -16.00	44.36 2.80 -6.10	39.78 2.23 -7.01	33.90 1.62 -7.41	27.62 1.32 -9.12
VISCHER___FERRY HYD 24020	60.41 0.52 -49.34	60.18 0.47 -50.24	54.38 0.46 -44.62	54.18 0.47 -44.28	56.35 0.50 -46.06	59.24 0.68 -46.67	66.53 1.16 -44.73	74.59 1.42 -48.33	74.97 1.64 -48.45	72.25 1.61 -45.82	73.68 1.52 -48.77	72.54 1.40 -49.24	68.41 1.23 -47.62	68.06 1.19 -47.68	67.14 1.19 -46.72	66.44 1.38 -45.38	76.22 1.42 -54.85	92.37 1.70 -67.31	85.18 1.76 -59.63	79.30 1.74 -53.47	60.17 2.66 -22.05	58.13 2.26 -25.33	53.55 1.89 -26.79	51.27 1.12 -32.98
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.26 0.81 -27.89	38.58 0.71 -28.40	35.20 0.69 -25.22	35.15 0.70 -25.03	36.53 0.70 -26.04	39.24 0.96 -26.38	47.83 1.90 -25.28	54.27 2.16 -27.26	54.53 2.36 -27.30	53.34 2.46 -26.06	53.02 2.27 -27.36	51.71 2.19 -27.62	48.23 1.96 -26.71	47.85 1.92 -26.74	47.51 1.96 -26.32	47.45 2.20 -25.57	56.60 2.18 -34.47	70.81 2.59 -44.86	64.99 2.55 -38.65	60.37 2.63 -33.65	53.54 3.58 -14.50	50.38 3.18 -16.66	44.88 2.39 -17.62	40.31 1.44 -21.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.64 0.85 -29.23	39.97 0.74 -29.77	36.44 0.71 -26.43	36.38 0.72 -26.24	37.80 0.72 -27.29	40.55 1.00 -27.65	49.13 1.98 -26.50	55.72 2.28 -28.59	56.03 2.51 -28.65	54.77 2.63 -27.32	54.51 2.41 -28.71	53.25 2.37 -28.98	49.72 2.13 -28.03	49.36 2.11 -28.06	49.00 2.15 -27.62	48.91 2.40 -26.83	58.06 2.35 -35.76	72.39 2.75 -46.28	66.45 2.69 -39.98	61.77 2.77 -34.90	54.40 3.80 -15.14	51.29 3.36 -17.39	45.83 2.56 -18.39	41.36 1.55 -22.64
WADING RIVER_IC_1 23522	40.72 0.92 -29.25	40.08 0.83 -29.78	36.30 0.56 -26.45	36.18 0.51 -26.25	38.04 0.95 -27.31	40.81 1.25 -27.66	50.26 3.08 -26.53	57.01 3.55 -28.61	56.97 3.43 -28.66	55.90 3.75 -27.34	54.88 2.76 -28.73	53.49 2.58 -28.99	50.37 2.76 -28.04	49.99 2.72 -28.08	49.75 2.88 -27.63	49.99 3.35 -26.96	58.82 3.09 -35.77	75.96 3.88 -48.72	67.65 3.85 -40.01	62.94 3.93 -34.91	56.18 5.57 -15.15	52.81 4.86 -17.41	49.30 3.88 -20.55	42.11 2.28 -22.65
WADING RIVER_IC_2 23547	40.72 0.92 -29.25	40.08 0.83 -29.78	36.30 0.56 -26.45	36.18 0.51 -26.25	38.04 0.95 -27.31	40.81 1.25 -27.66	50.26 3.08 -26.53	57.01 3.55 -28.61	56.97 3.43 -28.66	55.90 3.75 -27.34	54.88 2.76 -28.73	53.49 2.58 -28.99	50.37 2.76 -28.04	49.99 2.72 -28.08	49.75 2.88 -27.63	49.99 3.35 -26.96	58.82 3.09 -35.77	75.96 3.88 -48.72	67.65 3.85 -40.01	62.94 3.93 -34.91	56.18 5.57 -15.15	52.81 4.86 -17.41	49.30 3.88 -20.55	42.11 2.28 -22.65
WADING RIVER_IC_3 23601	40.72 0.92 -29.25	40.08 0.83 -29.78	36.30 0.56 -26.45	36.18 0.51 -26.25	38.04 0.95 -27.31	40.81 1.25 -27.66	50.26 3.08 -26.53	57.01 3.55 -28.61	56.97 3.43 -28.66	55.90 3.75 -27.34	54.88 2.76 -28.73	53.49 2.58 -28.99	50.37 2.76 -28.04	49.99 2.72 -28.08	49.75 2.88 -27.63	49.99 3.35 -26.96	58.82 3.09 -35.77	75.96 3.88 -48.72	67.65 3.85 -40.01	62.94 3.93 -34.91	56.18 5.57 -15.15	52.81 4.86 -17.41	49.30 3.88 -20.55	42.11 2.28 -22.65

WALDEN___HYDRO 24148	40.32 0.80 -28.97	39.66 0.70 -29.49	36.16 0.67 -26.19	36.11 0.69 -26.00	37.51 0.68 -27.04	40.25 0.95 -27.40	48.81 1.90 -26.26	54.84 2.16 -27.83	54.76 2.34 -27.55	53.53 2.41 -26.30	53.27 2.22 -27.65	51.94 2.12 -27.91	48.43 1.88 -26.99	48.07 1.86 -27.02	47.70 1.90 -26.57	47.61 2.13 -25.81	57.62 2.18 -35.49	71.94 2.59 -45.99	66.09 2.59 -39.70	61.42 2.67 -34.64	53.90 3.58 -14.86	50.79 3.18 -17.07	45.32 2.39 -18.06	40.84 1.44 -22.22
WARRENSBURG___ 23737	61.52 0.68 -50.29	61.29 0.62 -51.20	55.40 0.63 -45.47	55.20 0.64 -45.13	57.42 0.68 -46.95	60.30 0.84 -47.56	67.85 1.61 -45.59	75.91 1.81 -49.25	76.31 2.06 -49.37	73.53 2.04 -46.68	75.04 1.97 -49.69	74.08 2.01 -50.16	69.85 1.78 -48.51	69.46 1.71 -48.57	68.53 1.69 -47.60	67.69 1.77 -46.24	77.59 1.90 -55.74	93.74 2.10 -68.28	86.49 2.16 -60.54	80.50 2.07 -54.33	61.50 3.69 -22.35	59.55 3.33 -25.67	54.62 2.59 -27.16	52.05 1.44 -33.43
WATERSIDE___6 8 9 23538	40.70 0.89 -29.26	40.02 0.77 -29.79	36.50 0.74 -26.46	36.43 0.74 -26.26	37.85 0.75 -27.31	40.57 1.01 -27.66	49.04 1.88 -26.52	55.59 2.14 -28.61	55.92 2.39 -28.66	54.69 2.53 -27.34	54.51 2.39 -28.73	53.31 2.41 -28.99	49.84 2.23 -28.05	49.48 2.21 -28.08	49.10 2.23 -27.64	49.03 2.50 -26.85	58.06 2.33 -35.77	72.32 2.66 -46.30	66.35 2.57 -39.99	61.71 2.70 -34.91	54.41 3.80 -15.15	51.45 3.51 -17.40	46.02 2.74 -18.41	41.47 1.63 -22.66
WDELAWARE___HYD 323627	34.97 0.79 -23.62	34.22 0.70 -24.05	31.32 0.67 -21.36	31.31 0.69 -21.20	32.53 0.69 -22.05	35.15 0.92 -22.34	43.92 1.86 -21.41	49.98 2.09 -23.05	50.04 2.16 -23.01	49.11 2.23 -22.05	49.03 2.11 -23.54	47.67 2.01 -23.75	44.30 1.76 -22.97	43.94 1.75 -23.00	43.15 1.73 -22.18	43.12 1.89 -21.55	52.29 1.98 -30.36	66.00 2.36 -40.28	60.59 2.40 -34.39	56.18 2.43 -29.65	51.00 3.23 -12.31	47.49 2.81 -14.14	41.92 2.09 -14.95	36.91 1.32 -18.41
WEST BABYLON___IC 23714	40.76 0.96 -29.25	40.06 0.81 -29.78	36.40 0.66 -26.45	36.29 0.62 -26.25	37.92 0.83 -27.31	40.78 1.21 -27.66	49.86 2.68 -26.53	56.49 3.03 -28.61	56.72 3.18 -28.66	55.46 3.30 -27.34	54.62 2.50 -28.73	53.27 2.37 -28.99	50.09 2.49 -28.04	49.70 2.44 -28.08	49.42 2.56 -27.63	49.61 2.97 -26.96	58.46 2.73 -35.77	75.49 3.41 -48.72	67.18 3.38 -40.01	62.46 3.45 -34.91	55.47 4.86 -15.15	52.27 4.31 -17.41	48.80 3.38 -20.55	41.84 2.01 -22.65
WEST CANADA___HYD 24049	8.28 0.08 2.35	7.15 0.08 2.40	7.24 0.07 2.13	7.39 0.08 2.11	7.66 0.08 2.20	9.78 0.11 2.23	18.72 0.21 2.13	22.77 0.22 2.30	22.79 0.22 2.30	23.48 0.22 1.56	21.31 0.21 2.29	19.78 0.20 2.32	17.47 0.16 2.25	17.09 0.15 2.25	17.17 0.15 2.22	17.70 0.18 2.15	26.08 0.18 -5.95	37.19 0.21 -13.62	33.38 0.21 -9.38	30.20 0.19 -5.91	35.24 0.28 0.50	30.21 0.24 0.58	24.46 0.20 0.61	16.54 0.12 0.76
WESTERN_NY_WIND 24143	14.13 0.57 -3.00	13.04 0.51 -3.06	12.53 0.52 -2.72	12.66 0.54 -2.70	13.12 0.53 -2.80	15.32 0.58 -2.84	24.15 0.78 -2.72	29.05 1.27 -2.94	28.94 1.09 -2.98	29.25 1.14 -3.29	27.56 1.17 -3.00	25.78 0.85 -3.02	23.15 0.67 -2.92	22.65 0.54 -2.92	22.68 0.58 -2.87	23.06 0.59 -2.79	30.70 0.72 -10.03	41.66 1.14 -17.16	38.12 1.21 -13.11	35.12 1.20 -9.82	37.79 0.32 -2.01	33.04 0.18 -2.31	27.22 -0.10 -2.44	20.00 -0.19 -3.01
WESTOVER___LESR 323668	18.42 0.41 -7.46	17.42 0.36 -7.60	16.40 0.36 -6.75	16.47 0.35 -6.70	17.11 0.36 -6.97	19.38 0.43 -7.06	28.24 0.83 -6.76	33.08 0.94 -7.30	33.15 0.94 -7.33	33.14 0.94 -7.38	31.69 0.94 -7.36	30.14 0.81 -7.43	27.35 0.61 -7.18	26.95 0.58 -7.19	26.87 0.58 -7.07	27.15 0.61 -6.86	35.22 0.68 -14.59	46.76 0.91 -22.49	42.67 0.93 -17.95	39.24 0.87 -14.27	40.86 0.71 -4.69	36.51 0.58 -5.38	30.92 0.35 -5.70	24.48 0.29 -7.01
WETHRSFD_WT_PWR 323626	15.10 0.53 -4.02	14.05 0.49 -4.09	13.43 0.50 -3.63	13.52 0.49 -3.61	14.00 0.47 -3.75	16.22 0.52 -3.80	25.03 0.74 -3.64	29.87 1.09 -3.93	29.87 1.02 -3.97	30.11 1.07 -4.23	28.49 1.10 -4.00	26.76 0.83 -4.02	24.04 0.59 -3.89	23.57 0.48 -3.90	23.56 0.50 -3.83	23.93 0.53 -3.72	31.66 0.64 -11.07	42.75 1.03 -18.37	39.08 1.07 -14.21	35.97 1.04 -10.83	38.23 0.14 -2.62	33.74 0.18 -3.01	27.93 -0.12 -3.18	20.85 -0.24 -3.92
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.23 0.74 -27.93	38.55 0.64 -28.44	35.18 0.62 -25.26	35.13 0.63 -25.07	36.50 0.64 -26.08	39.20 0.88 -26.42	47.71 1.73 -25.32	54.11 1.96 -27.30	54.38 2.16 -27.34	53.20 2.28 -26.11	52.88 2.08 -27.41	51.60 2.04 -27.66	48.14 1.82 -26.75	47.76 1.78 -26.78	47.42 1.83 -26.36	47.33 2.05 -25.61	56.48 2.01 -34.52	70.67 2.41 -44.91	64.84 2.36 -38.69	60.22 2.43 -33.69	53.28 3.30 -14.52	50.15 2.93 -16.68	44.73 2.21 -17.64	40.23 1.34 -21.72
YORK___WARBASSE 23770	40.73 0.92 -29.26	40.05 0.80 -29.79	36.51 0.75 -26.46	36.45 0.76 -26.26	37.87 0.77 -27.32	40.60 1.03 -27.66	49.06 1.90 -26.52	55.59 2.14 -28.61	55.95 2.41 -28.66	54.71 2.56 -27.34	54.53 2.41 -28.73	53.35 2.45 -28.99	49.88 2.27 -28.05	49.50 2.22 -28.09	49.14 2.27 -27.64	49.07 2.54 -26.85	58.10 2.37 -35.77	72.41 2.75 -46.30	66.45 2.66 -39.99	61.81 2.79 -34.91	54.51 3.90 -15.15	51.54 3.60 -17.40	46.12 2.83 -18.41	41.54 1.70 -22.66