

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/16/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	58.08	52.61	51.07	50.54	51.33	48.66	50.84	49.19	47.64	49.14	54.93	53.59	48.18	45.32	50.95	52.29	57.62	69.91	71.09	66.05	63.21	56.25	52.95	53.08
24138	-0.35	-0.22	-0.35	0.02	0.51	1.43	1.29	0.97	0.05	0.52	1.41	2.89	2.33	2.57	4.32	2.37	1.99	0.11	1.15	1.91	4.19	2.13	1.95	3.20
	-62.48	-55.37	-55.61	-50.28	-44.61	-30.58	-35.81	-38.03	-47.04	-43.12	-38.93	-20.95	-22.17	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.04
74TH STREET_GT_1	58.08	52.62	51.08	50.54	51.34	48.65	50.83	49.19	47.65	49.14	54.93	53.57	48.16	45.29	50.90	52.26	57.59	69.91	71.08	66.03	63.15	56.22	52.93	53.04
24260	-0.35	-0.22	-0.35	0.02	0.51	1.42	1.28	0.97	0.05	0.52	1.41	2.87	2.31	2.53	4.27	2.34	1.97	0.11	1.14	1.88	4.13	2.09	1.92	3.16
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.04	-47.05	-43.13	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
74TH STREET_GT_2	58.08	52.62	51.08	50.54	51.34	48.65	50.83	49.19	47.65	49.14	54.93	53.57	48.16	45.29	50.90	52.26	57.59	69.91	71.08	66.03	63.15	56.22	52.93	53.04
24261	-0.35	-0.22	-0.35	0.02	0.51	1.42	1.28	0.97	0.05	0.52	1.41	2.87	2.31	2.53	4.27	2.34	1.97	0.11	1.14	1.88	4.13	2.09	1.92	3.16
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.04	-47.05	-43.13	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
ADK HUDSON___FALLS	79.45	71.35	70.11	67.63	66.29	58.48	62.48	61.74	64.02	63.98	68.03	59.91	55.10	50.36	50.31	60.31	69.32	93.84	90.98	80.95	67.40	67.09	63.44	58.44
24011	-0.21	-0.13	-0.22	0.01	0.30	0.86	0.76	0.56	0.04	0.35	0.95	1.90	1.52	1.91	2.95	1.62	1.53	0.07	0.97	1.55	3.31	1.50	1.41	2.27
	-83.71	-74.01	-74.51	-67.38	-59.77	-40.98	-47.98	-51.00	-63.43	-58.14	-52.49	-28.24	-29.90	-22.04	-2.84	-35.07	-47.08	-92.74	-77.70	-59.02	-19.62	-44.38	-42.66	-24.33
ADK RESOURCE___RCVRY	79.53	71.43	70.19	67.70	66.36	58.57	62.59	61.83	64.09	64.07	68.16	60.08	55.24	50.52	50.49	60.46	69.48	93.94	91.16	81.16	67.71	67.25	63.57	58.63
23798	-0.21	-0.13	-0.22	0.02	0.31	0.91	0.81	0.60	0.05	0.37	1.02	2.04	1.64	2.04	3.13	1.72	1.64	0.08	1.06	1.70	3.59	1.61	1.50	2.43
	-83.79	-74.09	-74.59	-67.45	-59.83	-41.02	-48.03	-51.05	-63.49	-58.20	-52.54	-28.27	-29.93	-22.07	-2.84	-35.11	-47.13	-92.84	-77.78	-59.08	-19.64	-44.43	-42.71	-24.36
ADK S GLENS___FALLS	79.45	71.35	70.11	67.63	66.29	58.48	62.48	61.74	64.02	63.98	68.03	59.91	55.10	50.36	50.31	60.31	69.32	93.84	90.98	80.95	67.40	67.09	63.44	58.44
24028	-0.21	-0.13	-0.22	0.01	0.30	0.86	0.76	0.56	0.04	0.35	0.95	1.90	1.52	1.91	2.95	1.62	1.53	0.07	0.97	1.55	3.31	1.50	1.41	2.27
	-83.71	-74.01	-74.51	-67.38	-59.77	-40.98	-47.98	-51.00	-63.43	-58.14	-52.49	-28.24	-29.90	-22.04	-2.84	-35.07	-47.08	-92.74	-77.70	-59.02	-19.62	-44.38	-42.66	-24.33
ADK_NYS___DAM	75.15	67.48	66.29	64.17	63.24	56.39	59.96	59.07	60.73	60.93	65.24	58.25	53.40	48.86	49.75	58.14	66.64	89.03	86.76	77.58	65.81	64.58	61.08	56.96
23527	-0.20	-0.13	-0.21	0.02	0.32	0.88	0.70	0.51	0.04	0.31	0.88	1.71	1.38	1.55	2.54	1.39	1.30	0.07	0.77	1.25	2.73	1.28	1.26	2.06
	-79.40	-70.14	-70.68	-63.91	-56.69	-38.87	-45.52	-48.37	-60.14	-55.13	-49.77	-26.78	-28.35	-20.90	-2.69	-33.13	-44.64	-87.93	-73.67	-55.96	-18.60	-42.08	-40.45	-23.07
AIR_PRODUCTS___DRP	73.29	65.91	64.62	62.68	61.93	55.53	58.95	57.98	59.29	59.62	64.05	57.67	52.75	48.43	49.80	57.53	65.56	86.92	84.98	76.22	65.34	63.59	60.06	56.32
24190	-0.22	-0.14	-0.23	0.01	0.34	0.92	0.75	0.56	0.04	0.32	0.89	1.78	1.41	1.63	2.65	1.43	1.28	0.07	0.76	1.23	2.71	1.31	1.22	1.97
	-77.56	-68.58	-69.03	-62.43	-55.37	-37.96	-44.45	-47.24	-58.70	-53.81	-48.57	-26.14	-27.67	-20.40	-2.63	-32.48	-43.57	-85.82	-71.91	-54.62	-18.16	-41.07	-39.48	-22.52
ALBANY___1	73.29	65.91	64.62	62.68	61.93	55.53	58.95	57.98	59.29	59.62	64.05	57.67	52.75	48.43	49.80	57.53	65.56	86.92	84.98	76.22	65.34	63.59	60.06	56.32
23571	-0.22	-0.14	-0.23	0.01	0.34	0.92	0.75	0.56	0.04	0.32	0.89	1.78	1.41	1.63	2.65	1.43	1.28	0.07	0.76	1.23	2.71	1.31	1.22	1.97
	-77.56	-68.58	-69.03	-62.43	-55.37	-37.96	-44.45	-47.24	-58.70	-53.81	-48.57	-26.14	-27.67	-20.40	-2.63	-32.48	-43.57	-85.82	-71.91	-54.62	-18.16	-41.07	-39.48	-22.52
ALBANY___2	73.29	65.91	64.62	62.68	61.93	55.53	58.95	57.98	59.29	59.62	64.05	57.67	52.75	48.43	49.80	57.53	65.56	86.92	84.98	76.22	65.34	63.59	60.06	56.32
23572	-0.22	-0.14	-0.23	0.01	0.34	0.92	0.75	0.56	0.04	0.32	0.89	1.78	1.41	1.63	2.65	1.43	1.28	0.07	0.76	1.23	2.71	1.31	1.22	1.97
	-77.56	-68.58	-69.03	-62.43	-55.37	-37.96	-44.45	-47.24	-58.70	-53.81	-48.57	-26.14	-27.67	-20.40	-2.63	-32.48	-43.57	-85.82	-71.91	-54.62	-18.16	-41.07	-39.48	-22.52
ALBANY___3	73.29	65.91	64.62	62.68	61.93	55.53	58.95	57.98	59.29	59.62	64.05	57.67	52.75	48.43	49.80	57.53	65.56	86.92	84.98	76.22	65.34	63.59	60.06	56.32
23573	-0.22	-0.14	-0.23	0.01	0.34	0.92	0.75	0.56	0.04	0.32	0.89	1.78	1.41	1.63	2.65	1.43	1.28	0.07	0.76	1.23	2.71	1.31	1.22	1.97
	-77.56	-68.58	-69.03	-62.43	-55.37	-37.96	-44.45	-47.24	-58.70	-53.81	-48.57	-26.14	-27.67	-20.40	-2.63	-32.48	-43.57	-85.82	-71.91	-54.62	-18.16	-41.07	-39.48	-22.52
ALBANY___4	73.29	65.91	64.62	62.68	61.93	55.53	58.95	57.98	59.29	59.62	64.05	57.67	52.75	48.43	49.80	57.53	65.56	86.92	84.98	76.22	65.34	63.59	60.06	56.32
23574	-0.22	-0.14	-0.23	0.01	0.34	0.92	0.75	0.56	0.04	0.32	0.89	1.78	1.41	1.63	2.65	1.43	1.28	0.07	0.76	1.23	2.71	1.31	1.22	1.97
	-77.56	-68.58	-69.03	-62.43	-55.37	-37.96	-44.45	-47.24	-58.70	-53.81	-48.57	-26.14	-27.67	-20.40	-2.63	-32.48	-43.57	-85.82	-71.91	-54.62	-18.16	-41.07	-39.48	-22.52

ALBANY___LFGE 323615	75.18 -0.24 -79.46	67.58 -0.15 -70.26	66.31 -0.24 -70.73	64.22 0.02 -63.96	63.33 0.37 -56.74	56.55 1.00 -38.90	60.11 0.82 -45.55	59.28 0.60 -48.50	61.62 0.05 -61.02	61.80 0.38 -55.93	66.14 1.05 -50.50	59.02 2.08 -27.17	54.07 1.63 -28.76	49.55 1.94 -21.21	50.42 3.17 -2.73	59.06 1.70 -33.73	67.56 1.56 -45.30	90.33 0.08 -89.22	88.00 0.93 -74.75	78.66 1.50 -56.78	66.64 3.29 -18.88	65.46 1.55 -42.70	61.85 1.44 -41.05	57.55 2.31 -23.41
ALCOA_RYNLDS___DRP 24188	-3.97 0.08 0.00	-2.48 0.05 0.00	-4.08 0.10 0.00	0.24 0.00 0.00	6.10 -0.12 0.00	16.30 -0.35 0.00	13.42 -0.32 0.00	9.95 -0.23 0.00	0.53 -0.02 0.00	5.34 -0.15 0.00	14.20 -0.39 0.00	28.96 -0.79 0.00	23.03 -0.65 0.00	25.82 -0.59 0.00	43.69 -0.83 0.00	23.16 -0.46 0.00	20.35 -0.36 0.00	0.99 -0.03 0.00	12.14 -0.17 0.00	20.09 -0.29 0.00	43.85 -0.63 0.00	20.85 -0.37 0.00	18.96 -0.41 0.00	31.17 -0.67 0.00
ALCOA___DSASP 323711	-3.97 0.08 0.00	-2.48 0.05 0.00	-4.08 0.10 0.00	0.24 0.00 0.00	6.10 -0.12 0.00	16.30 -0.35 0.00	13.42 -0.32 0.00	9.95 -0.23 0.00	0.53 -0.02 0.00	5.34 -0.15 0.00	14.20 -0.39 0.00	28.96 -0.79 0.00	23.03 -0.65 0.00	25.82 -0.59 0.00	43.69 -0.83 0.00	23.16 -0.46 0.00	20.35 -0.36 0.00	0.99 -0.03 0.00	12.14 -0.17 0.00	20.09 -0.29 0.00	43.85 -0.63 0.00	20.85 -0.37 0.00	18.96 -0.41 0.00	31.17 -0.67 0.00
ALLEGHENY___COGEN 23514	9.77 -0.40 -14.22	9.81 -0.24 -12.58	8.09 -0.37 -12.64	11.68 0.01 -11.43	16.80 0.44 -10.14	24.95 1.36 -6.95	23.27 1.37 -8.16	19.96 1.10 -8.67	11.36 0.08 -10.72	16.02 0.69 -9.83	25.11 1.65 -8.88	37.75 3.22 -4.78	31.18 2.44 -5.06	44.11 2.35 -15.35	178.60 3.49 -130.60	124.23 1.84 -98.76	114.42 1.10 -92.62	60.42 0.08 -59.31	94.04 0.81 -80.91	59.10 1.36 -37.36	52.06 3.34 -4.24	30.52 1.82 -7.48	28.53 1.97 -7.19	39.15 3.21 -4.10
ALTONA_WT_PWR 323606	-3.88 0.17 0.00	-2.42 0.11 0.00	-3.99 0.19 0.00	0.25 0.01 0.00	6.09 -0.12 0.00	16.21 -0.43 0.00	13.37 -0.37 0.00	9.95 -0.23 0.00	0.52 -0.03 0.00	5.39 -0.10 0.00	14.29 -0.30 0.00	28.84 -0.92 0.00	22.89 -0.78 0.00	25.75 -0.65 0.00	43.86 -0.66 0.00	23.39 -0.23 0.00	20.65 -0.06 0.00	1.00 -0.02 0.00	12.37 0.05 0.00	20.55 0.17 0.00	44.94 0.46 0.00	21.22 0.01 0.00	19.26 -0.11 0.00	31.72 -0.12 0.00
AMERICAN_REF_FUEL 24010	5.94 0.01 -9.99	6.30 0.01 -8.83	4.68 -0.01 -8.87	8.24 -0.03 -8.02	13.15 -0.18 -7.11	21.07 -0.45 -4.88	19.18 -0.28 -5.72	16.04 -0.22 -6.09	8.10 0.03 -7.53	12.36 -0.03 -6.90	20.44 -0.37 -6.23	31.98 -1.13 -3.35	26.21 -1.02 -3.55	25.85 -1.72 -1.16	25.33 -3.25 15.94	14.82 -1.40 7.41	14.51 -1.18 5.01	6.49 -0.04 -5.50	12.40 -0.61 -0.69	22.74 -1.19 -3.55	44.00 -2.68 -2.20	25.43 -1.04 -5.25	23.77 -0.64 -5.05	33.55 -1.16 -2.88
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.69 -0.19 -11.93	7.91 -0.11 -10.55	6.25 -0.16 -10.60	9.83 0.00 -9.58	15.00 0.28 -8.50	23.39 0.91 -5.83	21.45 0.88 -6.83	18.07 0.62 -7.27	9.59 0.06 -8.99	14.14 0.41 -8.24	22.88 0.86 -7.44	35.12 1.36 -4.00	28.63 0.71 -4.24	28.69 -0.08 -2.37	35.42 -1.01 8.09	22.10 -0.48 1.05	21.40 -0.44 -1.14	11.30 0.02 -10.26	18.71 -0.16 -6.55	26.74 -0.18 -6.55	47.79 0.61 -2.71	28.09 0.60 -6.27	26.27 0.87 -6.03	36.85 1.57 -3.44
ARTHUR_KILL_GT_1 23520	57.81 -0.30 -62.16	52.57 -0.19 -55.29	51.10 -0.31 -55.58	50.54 0.01 -50.29	51.27 0.44 -44.61	48.47 1.24 -30.58	50.70 1.15 -35.82	49.08 0.87 -38.04	47.64 0.04 -47.05	49.07 0.45 -43.13	54.57 1.22 -38.76	50.77 2.46 -18.54	-457.65 1.95 483.27	30.36 2.22 -1.73	50.41 3.78 -2.11	52.02 2.09 -26.29	57.40 1.77 -34.92	58.52 0.09 -57.40	54.93 1.02 -41.59	52.47 1.71 -30.38	59.00 3.75 -10.78	55.95 1.82 -32.91	52.66 1.66 -31.64	52.57 2.69 -18.05
ARTHUR_KILL_2 23512	57.82 -0.29 -62.16	52.57 -0.19 -55.29	51.11 -0.29 -55.58	50.54 0.02 -50.29	51.25 0.42 -44.61	48.42 1.19 -30.58	50.66 1.11 -35.82	49.06 0.84 -38.04	47.64 0.04 -47.05	49.06 0.44 -43.13	54.52 1.18 -38.76	50.69 2.38 -18.54	-457.70 1.89 483.27	30.30 2.16 -1.73	50.29 3.66 -2.11	51.94 2.02 -26.29	57.34 1.71 -34.92	58.51 0.09 -57.40	54.89 0.98 -41.59	52.40 1.65 -30.38	58.86 3.61 -10.78	55.89 1.76 -32.91	52.61 1.60 -31.64	52.48 2.60 -18.05
ARTHUR_KILL_3 23513	57.81 -0.30 -62.16	52.57 -0.19 -55.29	51.10 -0.30 -55.58	50.54 0.01 -50.28	51.26 0.44 -44.61	48.46 1.23 -30.58	50.69 1.14 -35.81	49.08 0.86 -38.03	47.64 0.05 -47.05	49.07 0.45 -43.12	54.55 1.21 -38.76	50.77 2.47 -18.54	-457.61 1.99 483.27	30.32 2.18 -1.73	50.31 3.68 -2.11	51.96 2.04 -26.29	57.33 1.70 -34.92	58.52 0.09 -57.40	54.88 0.97 -41.59	52.37 1.61 -30.38	58.80 3.55 -10.78	55.96 1.83 -32.91	52.69 1.68 -31.64	52.65 2.77 -18.04
ARTHUR_KILL_COGEN 323718	57.81 -0.30 -62.16	52.57 -0.19 -55.29	51.10 -0.31 -55.58	50.54 0.01 -50.29	51.27 0.44 -44.61	48.47 1.24 -30.58	50.70 1.15 -35.82	49.08 0.87 -38.04	47.64 0.04 -47.05	49.07 0.45 -43.13	54.57 1.22 -38.76	50.77 2.46 -18.54	-457.65 1.95 483.27	30.36 2.22 -1.73	50.41 3.78 -2.11	52.02 2.09 -26.29	57.40 1.77 -34.92	58.52 0.09 -57.40	54.93 1.02 -41.59	52.47 1.71 -30.38	59.00 3.75 -10.78	55.95 1.82 -32.91	52.66 1.66 -31.64	52.57 2.69 -18.05
ASHOKAN____ 23654	60.92 -0.21 -65.18	55.07 -0.12 -57.73	53.63 -0.20 -58.02	52.72 0.01 -52.47	53.05 0.29 -46.54	49.35 0.81 -31.91	51.80 0.69 -37.36	50.40 0.54 -39.68	49.65 0.03 -49.08	50.77 0.30 -44.98	56.02 0.82 -40.61	53.24 1.63 -21.85	48.18 1.37 -23.13	44.87 1.40 -17.06	49.34 2.62 -2.20	52.37 1.38 -27.36	58.34 1.21 -36.43	72.84 0.07 -71.74	73.19 0.76 -60.11	67.28 1.25 -45.66	62.37 2.72 -15.18	56.88 1.34 -34.33	53.58 1.21 -33.00	52.56 1.90 -18.82
ASTORIA_EAST_ENERGY_CC1 323581	58.12 -0.31 -62.48	52.64 -0.19 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.43 -44.61	48.46 1.23 -30.58	50.67 1.12 -35.82	49.05 0.84 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.22 2.51 -20.95	47.87 2.02 -22.18	45.01 2.25 -16.35	50.45 3.83 -2.11	52.01 2.09 -26.29	57.33 1.70 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.79 1.64 -43.77	62.67 3.65 -14.55	55.98 1.86 -32.91	52.73 1.73 -31.64	52.71 2.83 -18.05
ASTORIA_EAST_ENERGY_CC2 323582	58.11 -0.31 -62.48	52.64 -0.19 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.43 -44.61	48.46 1.23 -30.58	50.67 1.12 -35.82	49.05 0.84 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.22 2.51 -20.95	47.87 2.02 -22.18	45.01 2.25 -16.35	50.45 3.82 -2.11	52.01 2.09 -26.29	57.33 1.70 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.79 1.64 -43.77	62.67 3.64 -14.55	55.98 1.86 -32.91	52.74 1.73 -31.64	52.73 2.85 -18.05
ASTORIA_GT2_I 24094	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05

ASTORIA_GT2_2 24095	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT2_3 24096	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT2_4 24097	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT3_1 24098	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT3_2 24099	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT3_3 24100	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT3_4 24101	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT4_1 24102	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT4_2 24103	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT4_3 24104	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT4_4 24105	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.29	51.26 0.44 -44.61	48.46 1.23 -30.58	50.68 1.13 -35.82	49.06 0.85 -38.03	47.63 0.04 -47.04	49.07 0.46 -43.12	54.77 1.25 -38.93	53.23 2.52 -20.95	47.89 2.03 -22.18	45.03 2.27 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.09 -68.78	70.93 0.98 -57.62	65.80 1.65 -43.77	62.70 3.67 -14.55	56.00 1.87 -32.91	52.74 1.74 -31.64	52.73 2.85 -18.05
ASTORIA_GT_1 23523	58.11 -0.32 -62.48	52.64 -0.20 -55.37	51.12 -0.31 -55.61	50.54 0.01 -50.29	51.28 0.45 -44.61	48.49 1.27 -30.58	50.71 1.15 -35.82	49.08 0.87 -38.03	47.63 0.05 -47.04	49.09 0.47 -43.12	54.81 1.29 -38.93	53.30 2.59 -20.95	47.94 2.09 -22.18	45.09 2.33 -16.35	50.57 3.94 -2.11	52.08 2.15 -26.29	57.39 1.76 -34.92	69.89 0.09 -68.78	70.96 1.02 -57.62	65.85 1.70 -43.77	62.80 3.78 -14.55	56.05 1.92 -32.91	52.79 1.78 -31.64	52.80 2.92 -18.05
ASTORIA_GT_10 24110	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.76 1.20 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.83 1.31 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.18	45.12 2.36 -16.35	50.60 3.97 -2.11	52.10 2.18 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.88 1.73 -43.77	62.85 3.82 -14.55	56.09 1.96 -32.91	52.81 1.81 -31.64	52.84 2.96 -18.05
ASTORIA_GT_11 24225	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.76 1.20 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.83 1.31 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.18	45.12 2.36 -16.35	50.60 3.97 -2.11	52.10 2.18 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.88 1.73 -43.77	62.85 3.82 -14.55	56.09 1.96 -32.91	52.81 1.81 -31.64	52.84 2.96 -18.05
ASTORIA_GT_12 24226	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.76 1.20 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.83 1.31 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.18	45.12 2.36 -16.35	50.60 3.97 -2.11	52.10 2.18 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.88 1.73 -43.77	62.85 3.82 -14.55	56.09 1.96 -32.91	52.81 1.81 -31.64	52.84 2.96 -18.05

ASTORIA_GT_13 24227	58.11	52.63	51.10	50.55	51.30	48.55	50.76	49.13	47.64	49.10	54.83	53.37	48.00	45.12	50.60	52.10	57.43	69.90	70.98	65.88	62.85	56.09	52.81	52.84
	-0.32	-0.20	-0.33	0.02	0.47	1.33	1.20	0.91	0.05	0.49	1.31	2.66	2.14	2.36	3.97	2.18	1.81	0.10	1.04	1.73	3.82	1.96	1.81	2.96
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.04	-47.05	-43.13	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
ASTORIA_GT_5 24106	58.11	52.64	51.12	50.54	51.28	48.49	50.71	49.08	47.63	49.09	54.81	53.30	47.94	45.09	50.57	52.08	57.39	69.89	70.96	65.85	62.80	56.05	52.79	52.80
	-0.32	-0.20	-0.31	0.01	0.45	1.27	1.15	0.87	0.05	0.47	1.29	2.59	2.09	2.33	3.94	2.15	1.76	0.09	1.02	1.70	3.78	1.92	1.78	2.92
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.03	-47.04	-43.12	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
ASTORIA_GT_7 24107	58.11	52.64	51.12	50.54	51.28	48.49	50.71	49.08	47.63	49.09	54.81	53.30	47.94	45.09	50.57	52.08	57.39	69.89	70.96	65.85	62.80	56.05	52.79	52.80
	-0.32	-0.20	-0.31	0.01	0.45	1.27	1.15	0.87	0.05	0.47	1.29	2.59	2.09	2.33	3.94	2.15	1.76	0.09	1.02	1.70	3.78	1.92	1.78	2.92
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.03	-47.04	-43.12	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
ASTORIA_GT_8 24108	58.11	52.64	51.12	50.54	51.28	48.49	50.71	49.08	47.63	49.09	54.81	53.30	47.94	45.09	50.57	52.08	57.39	69.89	70.96	65.85	62.80	56.05	52.79	52.80
	-0.32	-0.20	-0.31	0.01	0.45	1.27	1.15	0.87	0.05	0.47	1.29	2.59	2.09	2.33	3.94	2.15	1.76	0.09	1.02	1.70	3.78	1.92	1.78	2.92
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.03	-47.04	-43.12	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
ASTORIA___2 24149	58.11	52.64	51.13	50.54	51.26	48.46	50.68	49.06	47.63	49.07	54.77	53.23	47.89	45.03	50.47	52.02	57.34	69.89	70.93	65.80	62.70	56.00	52.74	52.73
	-0.31	-0.20	-0.30	0.02	0.44	1.23	1.13	0.85	0.04	0.46	1.25	2.52	2.03	2.27	3.84	2.10	1.71	0.09	0.98	1.65	3.67	1.87	1.74	2.85
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.03	-47.04	-43.12	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
ASTORIA___3 23516	58.11	52.63	51.10	50.55	51.30	48.55	50.76	49.13	47.64	49.10	54.83	53.37	48.00	45.12	50.60	52.10	57.43	69.90	70.98	65.88	62.85	56.09	52.81	52.84
	-0.32	-0.20	-0.33	0.02	0.47	1.33	1.20	0.91	0.05	0.49	1.31	2.66	2.14	2.36	3.97	2.18	1.81	0.10	1.04	1.73	3.82	1.96	1.81	2.96
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.04	-47.05	-43.13	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
ASTORIA___4 23517	58.11	52.63	51.10	50.55	51.30	48.55	50.76	49.13	47.64	49.10	54.83	53.37	48.00	45.12	50.60	52.10	57.43	69.90	70.98	65.88	62.85	56.09	52.81	52.84
	-0.32	-0.20	-0.33	0.02	0.47	1.33	1.20	0.91	0.05	0.49	1.31	2.66	2.14	2.36	3.97	2.18	1.81	0.10	1.04	1.73	3.82	1.96	1.81	2.96
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.04	-47.05	-43.13	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
ASTORIA___5 23518	58.11	52.63	51.10	50.55	51.30	48.55	50.76	49.13	47.64	49.10	54.83	53.37	48.00	45.12	50.60	52.10	57.43	69.90	70.98	65.88	62.85	56.09	52.81	52.84
	-0.32	-0.20	-0.33	0.02	0.47	1.33	1.20	0.91	0.05	0.49	1.31	2.66	2.14	2.36	3.97	2.18	1.81	0.10	1.04	1.73	3.82	1.96	1.81	2.96
	-62.48	-55.37	-55.61	-50.29	-44.61	-30.58	-35.82	-38.04	-47.05	-43.13	-38.93	-20.95	-22.18	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
AST_ENERGY_2_CC3 323677	58.11	52.64	51.11	50.54	51.29	48.53	50.73	49.10	47.64	49.09	54.80	53.31	47.95	45.05	50.51	52.06	57.40	69.91	70.95	65.82	62.72	56.04	52.76	52.84
	-0.31	-0.20	-0.32	0.02	0.46	1.30	1.18	0.89	0.05	0.47	1.28	2.60	2.10	2.30	3.88	2.14	1.78	0.10	1.01	1.68	3.69	1.91	1.75	2.96
	-62.48	-55.37	-55.61	-50.28	-44.61	-30.58	-35.81	-38.03	-47.05	-43.12	-38.93	-20.95	-22.17	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
AST_ENERGY_2_CC4 323678	58.11	52.64	51.11	50.54	51.29	48.53	50.73	49.10	47.64	49.09	54.80	53.31	47.95	45.05	50.51	52.06	57.40	69.91	70.95	65.82	62.72	56.04	52.76	52.84
	-0.31	-0.20	-0.32	0.02	0.46	1.30	1.18	0.89	0.05	0.47	1.28	2.60	2.10	2.30	3.88	2.14	1.78	0.10	1.01	1.68	3.69	1.91	1.75	2.96
	-62.48	-55.37	-55.61	-50.28	-44.61	-30.58	-35.81	-38.03	-47.05	-43.12	-38.93	-20.95	-22.17	-16.35	-2.11	-26.29	-34.92	-68.78	-57.62	-43.77	-14.55	-32.91	-31.64	-18.05
ATHENS_STG_1 23668	61.93	55.97	54.52	53.53	53.79	49.87	52.39	51.00	50.39	51.44	56.58	53.51	48.45	45.13	49.11	52.70	58.76	73.91	73.97	67.77	62.21	57.24	53.94	52.70
	-0.21	-0.13	-0.22	0.01	0.31	0.82	0.71	0.53	0.03	0.29	0.77	1.57	1.29	1.42	2.36	1.28	1.08	0.06	0.64	1.05	2.33	1.17	1.07	1.76
	-66.19	-58.64	-58.92	-53.28	-47.26	-32.40	-37.94	-40.29	-49.81	-45.66	-41.22	-22.18	-23.48	-17.31	-2.23	-27.79	-36.98	-72.83	-61.01	-46.35	-15.41	-34.85	-33.50	-19.11
ATHENS_STG_2 23670	61.93	55.97	54.52	53.53	53.79	49.87	52.39	51.00	50.39	51.44	56.58	53.51	48.45	45.13	49.11	52.70	58.76	73.91	73.97	67.77	62.21	57.24	53.94	52.70
	-0.21	-0.13	-0.22	0.01	0.31	0.82	0.71	0.53	0.03	0.29	0.77	1.57	1.29	1.42	2.36	1.28	1.08	0.06	0.64	1.05	2.33	1.17	1.07	1.76
	-66.19	-58.64	-58.92	-53.28	-47.26	-32.40	-37.94	-40.29	-49.81	-45.66	-41.22	-22.18	-23.48	-17.31	-2.23	-27.79	-36.98	-72.83	-61.01	-46.35	-15.41	-34.85	-33.50	-19.11
ATHENS_STG_3 23677	61.93	55.97	54.52	53.53	53.79	49.87	52.39	51.00	50.39	51.44	56.58	53.51	48.45	45.13	49.11	52.70	58.76	73.91	73.97	67.77	62.21	57.24	53.94	52.70
	-0.21	-0.13	-0.22	0.01	0.31	0.82	0.71	0.53	0.03	0.29	0.77	1.57	1.29	1.42	2.36	1.28	1.08	0.06	0.64	1.05	2.33	1.17	1.07	1.76
	-66.19	-58.64	-58.92	-53.28	-47.26	-32.40	-37.94	-40.29	-49.81	-45.66	-41.22	-22.18	-23.48	-17.31	-2.23	-27.79	-36.98	-72.83	-61.01	-46.35	-15.41	-34.85	-33.50	-19.11
AUBURN___LFGE 323710	4.42	4.95	3.30	7.12	12.47	21.28	19.11	15.78	7.06	11.66	20.43	33.59	27.50	29.60	48.38	29.76	27.76	11.37	21.89	27.42	47.63	26.29	24.28	35.10
	-0.11	-0.08	-0.12	0.00	0.15	0.46	0.45	0.35	0.02	0.22	0.47	0.94	0.76	0.70	0.85	0.58	0.47	0.04	0.29	0.49	1.15	0.57	0.59	0.80
	-8.58	-7.57	-7.60	-6.87	-6.10	-4.18	-4.92	-5.24	-6.49	-5.95	-5.37	-2.89	-3.06	-2.50	-3.01	-5.55	-6.57	-10.31	-9.28	-6.55	-2.01	-4.50	-4.33	-2.47
BABYLON_RES_REC 323704	58.00	52.57	51.01	50.56	51.44	48.93	51.09	49.21	47.65	49.16	57.46	69.94	68.00	45.15	51.10	52.34	57.76	69.91	71.20	66.30	63.78	56.45	53.12	53.45
	-0.43	-0.27	-0.43	0.02	0.60	1.70	1.53	0.99	0.05	0.54	1.49	3.24	2.55	2.39	4.47	2.42	2.13	0.09	1.25	2.15	4.75	2.31	2.11	3.56
	-62.49	-55.38	-55.62	-50.29	-44.61	-30.59	-35.82	-38.04	-47.05	-43.13	-41.38	-36.94	-41.77	-16.35	-2.11	-26.30	-34.93	-68.79	-57.63	-43.78	-14.55	-32.92	-31.65	-18.05

BARRETT_IC_1 23704	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_10 23701	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_11 23702	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_12 23703	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_2 23705	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_3 23706	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_4 23707	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_5 23708	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_6 23709	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_7 23710	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_8 23711	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT_IC_9 23700	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT__1 23545	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BARRETT__2 23546	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.93 1.37 -35.82	49.12 0.90 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	57.38 1.41 -41.38	69.70 3.01 -36.94	67.84 2.39 -41.77	45.10 2.34 -16.35	50.90 4.27 -2.11	52.23 2.31 -26.30	57.61 1.98 -34.93	69.91 0.09 -68.79	71.06 1.11 -57.63	66.04 1.89 -43.78	63.20 4.18 -14.55	56.18 2.05 -32.92	52.90 1.89 -31.65	53.13 3.24 -18.05
BAYONEEC__CTG1 323682	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05

BAYONEEC___CTG10 323750	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
BAYONEEC___CTG2 323683	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
BAYONEEC___CTG3 323684	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
BAYONEEC___CTG4 323685	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
BAYONEEC___CTG5 323686	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
BAYONEEC___CTG6 323687	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
BAYONEEC___CTG7 323688	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
BAYONEEC___CTG8 323689	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
BAYONEEC___CTG9 323749	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.29 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.12 0.90 -38.03	47.64 0.05 -47.05	49.09 0.48 -43.12	54.81 1.29 -38.93	53.34 2.63 -20.95	47.97 2.12 -22.17	45.08 2.32 -16.35	50.56 3.93 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
BEACON___LESR 323632	73.39 -0.27 -77.71	66.02 -0.16 -68.71	64.71 -0.28 -69.17	62.82 0.02 -62.55	62.12 0.42 -55.49	55.82 1.13 -38.04	59.24 0.95 -44.55	58.20 0.68 -47.34	59.42 0.05 -58.83	59.82 0.40 -53.92	64.36 1.09 -48.68	58.24 2.29 -26.19	53.12 1.71 -27.72	48.85 2.00 -20.44	50.49 3.33 -2.63	57.95 1.79 -32.53	66.01 1.64 -43.67	87.12 0.08 -86.01	85.32 0.94 -72.06	76.65 1.54 -54.74	66.05 3.38 -18.20	64.01 1.63 -41.16	60.46 1.52 -39.57	56.85 2.45 -22.57
BEAVER RIVER___HYD 24048	-1.78 0.11 -2.16	-0.65 0.06 -1.82	-2.29 0.08 -1.81	1.88 0.00 -1.64	7.66 -0.02 -1.46	17.63 -0.01 -1.00	15.02 0.10 -1.17	11.52 0.09 -1.25	2.11 0.00 -1.56	6.99 0.07 -1.43	15.98 0.10 -1.29	30.51 0.05 -0.69	24.41 0.00 -0.73	26.88 -0.07 -0.54	44.40 -0.19 -0.07	24.37 -0.13 -0.87	21.67 -0.18 -1.16	3.26 -0.02 -2.26	14.25 0.04 -1.89	22.01 0.20 -1.44	45.47 0.52 -0.48	22.42 0.13 -1.08	20.37 -0.04 -1.04	32.41 -0.02 -0.59
BEEBEE_GT_13 23619	3.75 -0.06 -7.86	4.37 -0.03 -6.94	2.74 -0.06 -6.97	6.54 -0.01 -6.31	11.80 -0.01 -5.60	20.48 0.00 -3.83	18.33 0.09 -4.50	15.03 0.06 -4.79	6.49 0.01 -5.92	11.01 0.09 -5.43	19.60 0.11 -4.90	32.41 0.02 -2.64	26.43 -0.05 -2.79	27.48 -0.44 -1.51	37.53 -1.11 5.88	22.08 -0.47 1.09	20.68 -0.42 -0.39	7.57 -0.02 -6.56	16.16 -0.18 -4.02	24.28 -0.28 -4.19	45.69 -0.57 -1.78	25.20 -0.15 -4.13	23.35 0.02 -3.97	34.02 -0.08 -2.27
BETHLEHEM___GRP 23843	73.29 -0.22 -77.56	65.91 -0.14 -68.58	64.62 -0.23 -69.03	62.68 0.01 -62.43	61.93 0.34 -55.37	55.53 0.92 -37.96	58.95 0.75 -44.45	57.98 0.56 -47.24	59.29 0.04 -58.70	59.62 0.32 -53.81	64.05 0.89 -48.57	57.67 1.78 -26.14	52.75 1.41 -27.67	48.43 1.63 -20.40	49.80 2.65 -2.63	57.53 1.43 -32.48	65.56 1.28 -43.57	86.92 0.07 -85.82	84.98 0.76 -71.91	76.22 1.23 -54.62	65.34 2.71 -18.16	63.59 1.31 -41.07	60.06 1.22 -39.48	56.32 1.97 -22.52
BETHLEHEM___GS1 323560	73.29 -0.22 -77.56	65.91 -0.14 -68.58	64.62 -0.23 -69.03	62.68 0.01 -62.43	61.93 0.34 -55.37	55.53 0.92 -37.96	58.95 0.75 -44.45	57.98 0.56 -47.24	59.29 0.04 -58.70	59.62 0.32 -53.81	64.05 0.89 -48.57	57.67 1.78 -26.14	52.75 1.41 -27.67	48.43 1.63 -20.40	49.80 2.65 -2.63	57.53 1.43 -32.48	65.56 1.28 -43.57	86.92 0.07 -85.82	84.98 0.76 -71.91	76.22 1.23 -54.62	65.34 2.71 -18.16	63.59 1.31 -41.07	60.06 1.22 -39.48	56.32 1.97 -22.52
BETHLEHEM___GS2 323561	73.29 -0.22 -77.56	65.91 -0.14 -68.58	64.62 -0.23 -69.03	62.68 0.01 -62.43	61.93 0.34 -55.37	55.53 0.92 -37.96	58.95 0.75 -44.45	57.98 0.56 -47.24	59.29 0.04 -58.70	59.62 0.32 -53.81	64.05 0.89 -48.57	57.67 1.78 -26.14	52.75 1.41 -27.67	48.43 1.63 -20.40	49.80 2.65 -2.63	57.53 1.43 -32.48	65.56 1.28 -43.57	86.92 0.07 -85.82	84.98 0.76 -71.91	76.22 1.23 -54.62	65.34 2.71 -18.16	63.59 1.31 -41.07	60.06 1.22 -39.48	56.32 1.97 -22.52

BETHLEHEM___GS3 323562	73.29 -0.22 -77.56	65.91 -0.14 -68.58	64.62 -0.23 -69.03	62.68 0.01 -62.43	61.93 0.34 -55.37	55.53 0.92 -37.96	58.95 0.75 -44.45	57.98 0.56 -47.24	59.29 0.04 -58.70	59.62 0.32 -53.81	64.05 0.89 -48.57	57.67 1.78 -26.14	52.75 1.41 -27.67	48.43 1.63 -20.40	49.80 2.65 -2.63	57.53 1.43 -32.48	65.56 1.28 -43.57	86.92 0.07 -85.82	84.98 0.76 -71.91	76.22 1.23 -54.62	65.34 2.71 -18.16	63.59 1.31 -41.07	60.06 1.22 -39.48	56.32 1.97 -22.52
BETHLEHEM___STEEL 23779	6.49 -0.13 -10.67	6.82 -0.08 -9.43	5.17 -0.13 -9.48	8.80 -0.01 -8.57	13.87 0.05 -7.60	22.07 0.21 -5.21	20.17 0.32 -6.12	16.91 0.23 -6.50	8.63 0.04 -8.04	13.07 0.20 -7.37	21.53 0.28 -6.66	33.60 0.27 -3.58	27.55 0.08 -3.79	26.92 -0.51 -1.02	23.61 -1.40 19.51	13.37 -0.57 9.69	13.19 -0.55 6.97	6.06 -0.01 -5.05	11.53 -0.25 0.55	23.20 -0.44 -3.27	46.07 -0.74 -2.34	26.73 -0.10 -5.61	24.97 0.22 -5.39	35.18 0.27 -3.08
BETHPAGE_CC_5 323564	58.01 -0.42 -62.49	52.58 -0.27 -55.38	51.02 -0.42 -55.62	50.56 0.02 -50.29	51.42 0.59 -44.61	48.90 1.67 -30.59	51.06 1.50 -35.82	49.20 0.98 -38.04	47.65 0.05 -47.05	49.15 0.53 -43.13	57.47 1.50 -41.38	69.91 3.22 -36.94	67.98 2.53 -41.77	45.20 2.44 -16.35	51.13 4.50 -2.11	52.35 2.43 -26.30	57.75 2.12 -34.93	69.91 0.10 -68.79	71.18 1.23 -57.63	66.25 2.10 -43.78	63.66 4.64 -14.55	56.40 2.27 -32.92	53.07 2.06 -31.65	53.40 3.52 -18.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.60 -0.14 -10.79	6.92 -0.08 -9.54	5.27 -0.14 -9.59	8.90 -0.01 -8.67	13.98 0.07 -7.69	22.18 0.26 -5.27	20.28 0.36 -6.18	17.02 0.26 -6.58	8.73 0.04 -8.14	13.17 0.22 -7.46	21.65 0.33 -6.73	33.75 0.37 -3.62	27.68 0.16 -3.84	27.15 -0.41 -1.16	24.98 -1.23 18.31	14.36 -0.49 8.79	14.09 -0.50 6.12	6.60 -0.01 -5.58	12.30 -0.21 -0.20	23.59 -0.39 -3.61	46.24 -0.61 -2.38	26.87 -0.03 -5.67	25.10 0.28 -5.45	35.31 0.37 -3.11
BINGHAMTON___COGEN 23790	17.04 -0.14 -21.23	16.17 -0.09 -18.79	14.56 -0.14 -18.88	17.32 0.01 -17.07	21.54 0.17 -15.14	27.53 0.50 -10.38	26.41 0.50 -12.17	23.52 0.40 -12.94	16.58 0.03 -16.01	20.40 0.23 -14.68	28.37 0.53 -13.25	37.95 1.06 -7.13	32.09 0.86 -7.55	33.23 0.87 -5.96	50.95 1.26 -5.16	36.44 0.71 -12.10	36.05 0.58 -14.77	25.91 0.05 -24.84	34.51 0.32 -21.87	36.70 0.53 -15.79	50.64 1.20 -4.97	33.05 0.66 -11.17	30.78 0.67 -10.74	39.07 1.11 -6.13
BLACK RIVER___HYD 24047	0.08 0.11 -4.01	0.55 0.07 -3.01	-1.16 0.11 -2.91	2.88 0.01 -2.64	8.54 -0.01 -2.34	18.29 0.04 -1.60	15.83 0.21 -1.89	12.35 0.16 -2.01	3.05 0.00 -2.49	7.90 0.12 -2.29	16.82 0.17 -2.07	30.99 0.12 -1.11	24.93 0.08 -1.18	27.16 -0.11 -0.87	44.24 -0.40 -0.11	24.77 -0.24 -1.39	22.20 -0.35 -1.85	4.61 -0.03 -3.61	15.39 0.04 -3.03	22.91 0.24 -2.30	45.86 0.63 -0.77	23.07 0.12 -1.73	20.94 -0.09 -1.66	32.74 -0.05 -0.95
BLISS_WT_PWR 323608	7.62 -0.22 -11.89	7.83 -0.15 -10.51	6.19 -0.19 -10.56	9.79 -0.01 -9.55	14.89 0.19 -8.48	23.09 0.63 -5.81	21.33 0.77 -6.81	18.02 0.59 -7.25	9.56 0.05 -8.96	14.09 0.38 -8.22	22.77 0.76 -7.42	35.13 1.38 -3.99	28.96 1.05 -4.23	29.37 0.63 -2.34	36.54 0.33 8.32	22.41 0.00 1.23	21.32 -0.37 -0.98	11.18 0.02 -10.14	18.58 -0.14 -6.40	26.46 -0.39 -6.48	47.46 0.28 -2.70	28.07 0.60 -6.26	26.19 0.81 -6.01	36.87 1.61 -3.43
BLUE_CIRC_CHEM_DRP 24182	71.01 -0.21 -75.28	63.94 -0.14 -66.61	62.60 -0.22 -67.00	60.84 0.01 -60.59	60.28 0.32 -53.75	54.35 0.85 -36.85	57.62 0.73 -43.15	56.54 0.55 -45.80	57.04 0.03 -56.46	57.55 0.30 -51.75	62.11 0.79 -46.73	56.50 1.60 -25.14	51.56 1.27 -26.61	47.45 1.42 -19.62	49.46 2.40 -2.53	56.30 1.33 -31.35	63.76 1.14 -41.91	83.64 0.06 -82.55	82.15 0.67 -69.16	74.01 1.09 -52.54	64.35 2.41 -17.47	61.91 1.20 -39.51	58.44 1.10 -37.98	55.29 1.80 -21.66
BOC_GAS_DRP 24189	71.03 -0.19 -75.28	63.95 -0.12 -66.61	62.62 -0.20 -67.00	60.84 0.01 -60.59	60.26 0.29 -53.75	54.27 0.78 -36.85	57.55 0.66 -43.15	56.48 0.50 -45.80	57.04 0.03 -56.46	57.52 0.27 -51.75	62.04 0.73 -46.73	56.37 1.47 -25.14	51.49 1.20 -26.61	47.36 1.33 -19.62	49.27 2.23 -2.53	56.18 1.20 -31.35	63.64 1.02 -41.91	83.64 0.06 -82.55	82.09 0.61 -69.16	73.91 1.00 -52.54	64.13 2.20 -17.47	61.81 1.09 -39.51	58.35 1.01 -37.98	55.14 1.65 -21.66
BORALEX_4TH_BRANCH 23824	75.15 -0.20 -79.40	67.48 -0.13 -70.14	66.29 -0.21 -70.68	64.17 0.02 -63.91	63.24 0.32 -56.69	56.39 0.88 -38.87	59.96 0.70 -45.52	59.07 0.51 -48.37	60.73 0.04 -60.14	60.93 0.31 -55.13	65.24 0.88 -49.77	58.25 1.71 -26.78	53.40 1.38 -28.35	48.86 1.55 -20.90	49.75 2.54 -2.69	58.14 1.39 -33.13	66.64 1.30 -44.64	89.03 0.07 -87.93	86.76 0.77 -73.67	77.58 1.25 -55.96	65.81 2.73 -18.60	64.58 1.28 -42.08	61.08 1.26 -40.45	56.96 2.06 -23.07
BOWLINE___1 23526	57.11 -0.30 -61.45	51.74 -0.19 -54.46	50.23 -0.29 -54.70	49.72 0.02 -49.46	50.51 0.42 -43.88	47.90 1.17 -30.08	50.03 1.06 -35.23	48.39 0.79 -37.41	46.86 0.04 -46.28	48.33 0.43 -42.42	54.03 1.15 -38.30	52.69 2.33 -20.61	47.37 1.88 -21.81	44.54 2.05 -16.08	50.05 3.45 -2.07	51.39 1.90 -25.86	56.66 1.61 -34.35	68.76 0.08 -67.65	69.96 0.96 -56.68	65.02 1.59 -43.06	62.28 3.49 -14.31	55.34 1.76 -32.37	52.08 1.59 -31.12	52.18 2.59 -17.75
BOWLINE___2 23595	57.11 -0.30 -61.46	51.74 -0.19 -54.47	50.23 -0.29 -54.70	49.72 0.02 -49.47	50.51 0.42 -43.88	47.90 1.17 -30.08	50.03 1.06 -35.23	48.39 0.79 -37.42	46.87 0.04 -46.28	48.34 0.43 -42.42	54.03 1.15 -38.30	52.69 2.33 -20.61	47.37 1.88 -21.81	44.55 2.06 -16.08	50.05 3.46 -2.07	51.40 1.91 -25.86	56.66 1.61 -34.35	68.76 0.08 -67.66	69.96 0.96 -56.68	65.02 1.59 -43.06	62.28 3.50 -14.31	55.34 1.76 -32.38	52.08 1.59 -31.12	52.18 2.59 -17.75
BRANSCOMB___SOLAR 323811	78.70 -0.23 -82.98	70.69 -0.14 -73.36	69.45 -0.23 -73.86	67.05 0.01 -66.79	65.81 0.34 -59.25	58.21 0.94 -40.62	62.10 0.80 -47.57	61.33 0.59 -50.55	63.47 0.04 -62.88	63.48 0.35 -57.63	67.57 0.95 -52.03	59.65 1.89 -28.00	54.83 1.51 -29.64	50.10 1.84 -21.85	50.30 2.96 -2.82	59.99 1.61 -34.75	68.89 1.51 -46.68	93.04 0.08 -91.94	90.27 0.93 -77.02	80.38 1.50 -58.51	67.18 3.25 -19.45	66.71 1.50 -43.99	63.06 1.40 -42.29	58.20 2.25 -24.12
BROOKHAVEN___DRP 24191	58.05 -0.39 -62.49	52.59 -0.25 -55.38	51.04 -0.40 -55.62	50.55 0.02 -50.29	51.39 0.56 -44.61	48.82 1.59 -30.59	51.03 1.47 -35.82	49.05 0.83 -38.04	47.64 0.04 -47.05	49.07 0.45 -43.13	57.22 1.25 -41.38	69.46 2.76 -36.94	67.58 2.13 -41.77	44.64 1.88 -16.35	50.15 3.52 -2.11	51.93 2.00 -26.30	57.39 1.76 -34.93	69.88 0.07 -68.79	71.02 1.07 -57.63	66.03 1.87 -43.78	63.17 4.15 -14.55	56.14 2.00 -32.92	52.85 1.84 -31.65	52.96 3.08 -18.05
BROOKLYN_NAVY_YARD 23515	58.10 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.11 0.90 -38.03	47.64 0.05 -47.05	49.09 0.47 -43.12	54.80 1.27 -38.93	53.32 2.61 -20.95	47.95 2.09 -22.17	45.05 2.30 -16.35	50.52 3.89 -2.11	52.06 2.14 -26.29	57.41 1.78 -34.92	69.90 0.10 -68.78	70.97 1.03 -57.62	65.86 1.71 -43.77	62.80 3.78 -14.55	56.07 1.94 -32.91	52.80 1.79 -31.64	52.85 2.97 -18.05

BROOKLYN___ARMY_DRP 323595	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
BROOME_2_LFGE 323671	17.04 -0.14 -21.23	16.17 -0.09 -18.79	14.56 -0.14 -18.88	17.32 0.01 -17.07	21.54 0.17 -15.14	27.53 0.50 -10.38	26.41 0.50 -12.17	23.52 0.40 -12.94	16.58 0.03 -16.01	20.40 0.23 -14.68	28.37 0.53 -13.25	37.95 1.06 -7.13	32.09 0.86 -7.55	33.23 0.87 -5.96	50.95 1.26 -5.16	36.44 0.71 -12.10	36.05 0.58 -14.77	25.91 0.05 -24.84	34.51 0.32 -21.87	36.70 0.53 -15.79	50.64 1.20 -4.97	33.05 0.66 -11.17	30.78 0.67 -10.74	39.07 1.11 -6.13
BROOME___LFGE 323600	17.04 -0.14 -21.23	16.17 -0.09 -18.79	14.56 -0.14 -18.88	17.32 0.01 -17.07	21.54 0.17 -15.14	27.53 0.50 -10.38	26.41 0.50 -12.17	23.52 0.40 -12.94	16.58 0.03 -16.01	20.40 0.23 -14.68	28.37 0.53 -13.25	37.95 1.06 -7.13	32.09 0.86 -7.55	33.23 0.87 -5.96	50.95 1.26 -5.16	36.44 0.71 -12.10	36.05 0.58 -14.77	25.91 0.05 -24.84	34.51 0.32 -21.87	36.70 0.53 -15.79	50.64 1.20 -4.97	33.05 0.66 -11.17	30.78 0.67 -10.74	39.07 1.11 -6.13
BURROWS___LYONSDAL 23803	-2.61 -0.01 -1.45	-1.19 0.00 -1.34	-2.82 0.00 -1.35	1.47 0.00 -1.23	7.34 0.04 -1.09	17.52 0.13 -0.74	14.80 0.18 -0.88	11.27 0.15 -0.94	1.73 0.01 -1.17	6.67 0.10 -1.07	15.78 0.23 -0.97	30.66 0.38 -0.52	24.52 0.28 -0.55	27.07 0.26 -0.41	44.97 0.40 -0.05	24.49 0.21 -0.65	21.70 0.12 -0.87	2.72 0.00 -1.69	13.88 0.15 -1.42	21.78 0.33 -1.08	45.59 0.76 -0.36	22.32 0.30 -0.81	20.34 0.19 -0.78	32.59 0.32 -0.44
CAITHNESS_CC_1 323624	58.05 -0.39 -62.49	52.59 -0.25 -55.38	51.04 -0.40 -55.62	50.55 0.02 -50.29	51.39 0.56 -44.61	48.82 1.59 -30.59	51.03 1.47 -35.82	49.07 0.84 -38.04	47.64 0.04 -47.05	49.08 0.46 -43.13	57.25 1.28 -41.38	69.51 2.82 -36.94	67.63 2.18 -41.77	44.70 1.94 -16.35	50.25 3.62 -2.11	51.98 2.05 -26.30	57.43 1.80 -34.93	69.89 0.07 -68.79	71.03 1.08 -57.63	66.04 1.89 -43.78	63.22 4.19 -14.55	56.16 2.03 -32.92	52.88 1.87 -31.65	53.01 3.13 -18.05
CALPINE BETH_PAGE_GT4 24209	58.01 -0.42 -62.49	52.58 -0.27 -55.38	51.02 -0.42 -55.62	50.56 0.02 -50.29	51.42 0.59 -44.61	48.89 1.66 -30.59	51.06 1.50 -35.82	49.21 0.98 -38.04	47.65 0.05 -47.05	49.15 0.52 -43.13	57.45 1.48 -41.38	69.87 3.18 -36.94	67.95 2.50 -41.77	45.18 2.42 -16.35	51.09 4.46 -2.11	52.33 2.41 -26.30	57.74 2.10 -34.93	69.91 0.10 -68.79	71.17 1.22 -57.63	66.23 2.08 -43.78	63.61 4.59 -14.55	56.37 2.24 -32.92	53.05 2.04 -31.65	53.40 3.52 -18.05
CALPINE_BETH_PAGE_GT_4 323586	58.01 -0.42 -62.49	52.58 -0.27 -55.38	51.02 -0.42 -55.62	50.56 0.02 -50.29	51.42 0.59 -44.61	48.89 1.66 -30.59	51.06 1.50 -35.82	49.21 0.98 -38.04	47.65 0.05 -47.05	49.15 0.52 -43.13	57.45 1.48 -41.38	69.87 3.18 -36.94	67.95 2.50 -41.77	45.18 2.42 -16.35	51.09 4.46 -2.11	52.33 2.41 -26.30	57.74 2.10 -34.93	69.91 0.10 -68.79	71.17 1.22 -57.63	66.23 2.08 -43.78	63.61 4.59 -14.55	56.37 2.24 -32.92	53.05 2.04 -31.65	53.40 3.52 -18.05
CALPINE_BP_GT1 23823	58.01 -0.42 -62.49	52.58 -0.27 -55.38	51.02 -0.42 -55.62	50.56 0.02 -50.29	51.42 0.59 -44.61	48.89 1.66 -30.59	51.06 1.50 -35.82	49.21 0.98 -38.04	47.65 0.05 -47.05	49.15 0.52 -43.13	57.45 1.48 -41.38	69.87 3.18 -36.94	67.95 2.50 -41.77	45.18 2.42 -16.35	51.09 4.46 -2.11	52.33 2.41 -26.30	57.74 2.10 -34.93	69.91 0.10 -68.79	71.17 1.22 -57.63	66.23 2.08 -43.78	63.61 4.59 -14.55	56.37 2.24 -32.92	53.05 2.04 -31.65	53.40 3.52 -18.05
CALSPAN___DRP 24200	6.49 -0.13 -10.67	6.82 -0.08 -9.43	5.17 -0.13 -9.48	8.80 -0.01 -8.57	13.87 0.05 -7.60	22.07 0.21 -5.21	20.17 0.32 -6.12	16.91 0.23 -6.50	8.63 0.04 -8.04	13.07 0.20 -7.37	21.53 0.28 -6.66	33.60 0.27 -3.58	27.55 0.08 -3.79	26.92 -0.51 -1.02	23.61 -1.40 19.51	13.37 -0.57 9.69	13.19 -0.55 6.97	6.06 -0.01 -5.05	11.53 -0.25 0.55	23.20 -0.44 -3.27	46.07 -0.74 -2.34	26.73 -0.10 -5.61	24.97 0.22 -5.39	35.18 0.27 -3.08
CANDIGU_WT_PWR 323617	10.89 -0.16 -15.10	10.73 -0.09 -13.36	9.10 -0.14 -13.42	12.37 0.00 -12.13	17.10 0.11 -10.77	24.48 0.45 -7.38	22.97 0.57 -8.66	19.86 0.47 -9.21	11.97 0.04 -11.38	16.23 0.30 -10.44	24.64 0.63 -9.42	36.00 1.17 -5.07	29.92 0.87 -5.37	22.51 0.63 4.53	-49.27 0.65 94.44	-37.34 0.40 61.37	-32.43 0.20 53.34	-14.21 0.05 15.28	-23.23 0.05 35.59	11.02 0.09 9.45	47.71 0.40 -2.83	29.56 0.40 -7.94	27.66 0.66 -7.63	37.32 1.13 -4.36
CARR STREET_E_SYR 24060	2.18 -0.02 -6.24	2.95 -0.01 -5.50	1.33 -0.01 -5.52	5.23 0.00 -4.99	10.64 -0.01 -4.43	19.69 0.01 -3.04	17.37 0.06 -3.57	14.05 0.06 -3.81	5.27 0.01 -4.71	9.86 0.06 -4.32	18.59 0.11 -3.90	32.04 0.18 -2.10	26.04 0.14 -2.22	28.08 0.04 -1.64	44.65 -0.08 -0.21	26.22 -0.03 -2.62	24.15 -0.05 -3.49	7.86 0.00 -6.83	18.02 -0.02 -5.72	24.70 -0.02 -4.35	45.90 -0.02 -1.45	24.51 0.03 -3.27	22.56 0.05 -3.14	33.68 0.05 -1.79
CARTHAGE___PAPER 23857	0.04 0.08 -4.01	0.17 0.06 -2.65	-1.61 0.08 -2.49	2.50 0.01 -2.25	8.22 0.01 -1.99	18.08 0.07 -1.37	15.55 0.20 -1.61	12.06 0.16 -1.72	2.68 0.00 -2.13	7.56 0.12 -1.95	16.54 0.18 -1.76	30.85 0.15 -0.95	24.75 0.07 -1.00	27.12 -0.02 -0.74	44.45 -0.16 -0.10	24.69 -0.13 -1.19	22.08 -0.20 -1.58	4.09 -0.02 -3.09	14.99 0.08 -2.59	22.64 0.30 -1.96	45.88 0.76 -0.65	22.90 0.21 -1.48	20.79 0.01 -1.42	32.74 0.10 -0.81
CASSADAGA_WT_PWR 323784	7.73 -0.22 -12.00	7.95 -0.13 -10.61	6.29 -0.20 -10.67	9.89 0.00 -9.65	15.11 0.33 -8.56	23.56 1.05 -5.87	21.60 0.99 -6.88	18.19 0.70 -7.32	9.65 0.06 -9.05	14.23 0.45 -8.29	23.04 0.97 -7.49	35.37 1.58 -4.03	28.88 0.94 -4.27	29.03 0.15 -2.47	36.83 -0.59 7.11	23.06 -0.25 0.32	22.25 -0.28 -1.83	11.72 0.02 -10.67	19.38 -0.07 -7.13	27.14 -0.05 -6.81	48.15 0.94 -2.74	28.30 0.77 -6.31	26.46 1.02 -6.07	37.21 1.91 -3.46
CE_DUNWOOD___DRP 24194	58.04 -0.31 -62.40	52.58 -0.19 -55.31	51.06 -0.31 -55.54	50.48 0.01 -50.22	51.21 0.44 -44.56	48.42 1.23 -30.55	50.61 1.11 -35.77	49.00 0.83 -37.99	47.58 0.04 -46.99	49.01 0.44 -43.07	54.68 1.21 -38.88	53.15 2.46 -20.92	47.83 2.00 -22.15	44.91 2.17 -16.33	50.30 3.67 -2.11	51.90 2.01 -26.26	57.28 1.69 -34.88	69.81 0.09 -68.70	70.87 1.00 -57.55	65.74 1.65 -43.72	62.65 3.64 -14.53	55.92 1.83 -32.88	52.63 1.67 -31.60	52.59 2.73 -18.02
CE_MILLWOOD___DRP 24193	57.92 -0.30 -62.27	52.46 -0.19 -55.19	50.95 -0.30 -55.43	50.38 0.02 -50.12	51.11 0.43 -44.46	48.33 1.20 -30.48	50.51 1.08 -35.70	48.90 0.81 -37.91	47.48 0.04 -46.89	48.91 0.43 -42.98	54.57 1.18 -38.80	53.04 2.41 -20.88	47.73 1.95 -22.10	44.82 2.12 -16.30	50.21 3.58 -2.10	51.80 1.97 -26.20	57.16 1.65 -34.81	69.66 0.09 -68.55	70.73 0.98 -57.43	65.63 1.62 -43.63	62.53 3.55 -14.50	55.81 1.79 -32.80	52.53 1.63 -31.54	52.50 2.68 -17.99

CE_NYC2_DRP 24202	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.76 1.21 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.83 1.31 -38.93	53.38 2.67 -20.95	48.00 2.15 -22.18	45.13 2.38 -16.35	50.62 3.99 -2.11	52.11 2.19 -26.29	57.44 1.82 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.87 3.85 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.85 2.97 -18.05
CE_NYC_DRP 24195	58.10 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.48 -44.61	48.56 1.33 -30.58	50.75 1.20 -35.81	49.12 0.91 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.83 1.31 -38.93	53.38 2.67 -20.95	48.00 2.15 -22.17	45.12 2.36 -16.35	50.61 3.99 -2.11	52.11 2.19 -26.29	57.46 1.83 -34.92	69.91 0.10 -68.78	71.00 1.06 -57.62	65.90 1.75 -43.77	62.88 3.86 -14.55	56.10 1.97 -32.91	52.81 1.80 -31.64	52.86 2.98 -18.05
CHAFFEE__LFGE 323603	7.03 -0.14 -11.22	7.30 -0.08 -9.92	5.65 -0.14 -9.97	9.24 -0.01 -9.01	14.28 0.07 -8.00	22.39 0.26 -5.48	20.53 0.36 -6.43	17.28 0.27 -6.84	9.05 0.04 -8.45	13.46 0.22 -7.75	21.91 0.32 -7.00	33.91 0.39 -3.76	27.86 0.19 -3.99	27.66 -0.36 -1.61	28.92 -1.14 14.46	17.27 -0.48 5.87	16.80 -0.52 3.38	8.36 -0.01 -7.34	14.67 -0.23 -2.59	24.65 -0.44 -4.72	46.31 -0.66 -2.50	27.08 -0.03 -5.90	25.31 0.27 -5.67	35.48 0.41 -3.24
CHATEAUG_WT_PWR 323614	-3.86 0.19 0.00	-2.41 0.12 0.00	-3.97 0.20 0.00	0.25 0.01 0.00	6.07 -0.14 0.00	16.12 -0.52 0.00	13.28 -0.46 0.00	9.89 -0.29 0.00	0.51 -0.03 0.00	5.35 -0.14 0.00	14.19 -0.40 0.00	28.67 -1.09 0.00	22.77 -0.91 0.00	25.64 -0.77 0.00	43.66 -0.86 0.00	23.27 -0.36 0.00	20.53 -0.18 0.00	1.00 -0.03 0.00	12.30 -0.02 0.00	20.42 0.05 0.00	44.66 0.19 0.00	21.10 -0.12 0.00	19.16 -0.21 0.00	31.58 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	-3.88 0.17 0.00	-2.42 0.11 0.00	-3.99 0.19 0.00	0.25 0.01 0.00	6.08 -0.14 0.00	16.16 -0.49 0.00	13.31 -0.43 0.00	9.91 -0.27 0.00	0.52 -0.03 0.00	5.35 -0.14 0.00	14.19 -0.40 0.00	28.67 -1.09 0.00	22.78 -0.90 0.00	25.63 -0.77 0.00	43.63 -0.90 0.00	23.24 -0.39 0.00	20.50 -0.20 0.00	0.99 -0.03 0.00	12.30 -0.01 0.00	20.42 0.04 0.00	44.66 0.19 0.00	21.10 -0.11 0.00	19.16 -0.20 0.00	31.57 -0.26 0.00
CHAUTAUQUA__LFGE 323629	7.33 -0.19 -11.58	7.58 -0.12 -10.23	5.92 -0.19 -10.28	9.54 0.00 -9.30	14.68 0.21 -8.25	22.99 0.69 -5.65	21.08 0.71 -6.63	17.75 0.52 -7.05	9.32 0.05 -8.72	13.84 0.35 -7.99	22.49 0.68 -7.22	34.73 1.08 -3.88	28.42 0.63 -4.11	28.31 0.04 -1.87	31.28 -0.60 12.64	19.00 -0.19 4.44	18.49 -0.20 2.01	9.39 0.03 -8.34	16.12 -0.05 -3.85	25.64 -0.08 -5.35	47.37 0.30 -2.60	27.72 0.42 -6.09	25.91 0.70 -5.85	36.33 1.15 -3.34
CH_MIDHUDSON__DRP 24192	59.06 -0.29 -63.40	53.46 -0.18 -56.18	51.97 -0.29 -56.44	51.29 0.02 -51.03	51.90 0.41 -45.27	48.85 1.17 -31.04	51.11 1.03 -36.34	49.56 0.78 -38.60	48.34 0.04 -47.74	49.68 0.42 -43.77	55.23 1.13 -39.51	53.33 2.31 -21.26	48.07 1.89 -22.50	45.06 2.06 -16.59	50.15 3.49 -2.14	52.18 1.89 -26.66	57.73 1.59 -35.44	70.91 0.08 -69.80	71.75 0.95 -58.48	66.38 1.58 -44.42	62.71 3.47 -14.77	56.34 1.73 -33.40	53.04 1.57 -32.11	52.72 2.57 -18.31
CH_MISC_IPPS 23765	58.33 -0.31 -62.70	52.83 -0.19 -55.56	51.32 -0.31 -55.80	50.72 0.02 -50.46	51.43 0.45 -44.76	48.58 1.24 -30.69	50.78 1.10 -35.94	49.18 0.84 -38.17	47.80 0.04 -47.21	49.22 0.46 -43.27	54.87 1.22 -39.07	53.26 2.48 -21.02	47.94 2.01 -22.25	45.01 2.20 -16.41	50.36 3.73 -2.11	52.03 2.03 -26.37	57.46 1.71 -35.04	70.14 0.09 -69.02	71.18 1.03 -57.82	66.02 1.72 -43.92	62.83 3.75 -14.60	56.10 1.86 -33.03	52.80 1.69 -31.75	52.69 2.75 -18.11
CH_RES_BVR_FALLS 23983	-6.31 0.12 2.38	-4.57 0.07 2.10	-6.18 0.10 2.10	-1.66 0.00 1.90	4.47 -0.07 1.69	15.34 -0.15 1.16	12.28 -0.11 1.35	8.67 -0.07 1.43	-1.20 -0.01 1.74	3.85 -0.05 1.60	13.02 -0.13 1.44	28.72 -0.26 0.78	22.65 -0.21 0.82	25.59 -0.21 0.61	44.14 -0.31 0.08	22.46 -0.18 0.99	19.21 -0.20 1.30	-1.54 -0.01 2.55	10.07 -0.11 2.14	18.59 -0.16 1.63	43.60 -0.33 0.54	19.73 -0.26 1.22	17.90 -0.28 1.18	30.79 -0.38 0.67
CH_RES_NIAGARA 23895	5.94 0.01 -9.99	6.30 0.01 -8.83	4.68 -0.01 -8.87	8.24 -0.03 -8.02	13.15 -0.18 -7.11	21.07 -0.45 -4.88	19.18 -0.28 -5.72	16.04 -0.22 -6.09	8.10 0.03 -7.53	12.36 -0.03 -6.90	20.44 -0.37 -6.23	31.98 -1.13 -3.35	26.21 -1.02 -3.55	25.85 -1.72 -1.16	25.33 -3.25 15.94	14.82 -1.40 7.41	14.51 -1.18 5.01	6.49 -0.04 -5.50	12.40 -0.61 -0.70	22.74 -1.19 -3.55	44.00 -2.68 -2.20	25.43 -1.04 -5.25	23.77 -0.64 -5.05	33.55 -1.16 -2.88
CH_RES_SYRACUSE 23985	2.91 -0.04 -7.00	3.60 -0.03 -6.16	1.96 -0.04 -6.18	5.83 0.00 -5.59	11.22 0.04 -4.96	20.18 0.14 -3.40	17.93 0.18 -4.01	14.61 0.15 -4.27	5.85 0.01 -5.29	10.44 0.10 -4.85	19.19 0.23 -4.38	32.53 0.42 -2.36	26.51 0.33 -2.49	28.51 0.26 -1.84	45.02 0.26 -0.24	26.75 0.17 -2.95	24.75 0.12 -3.92	8.69 0.01 -7.65	18.81 0.08 -6.41	25.40 0.16 -4.87	46.47 0.38 -1.62	25.07 0.20 -3.66	23.09 0.21 -3.52	34.14 0.30 -2.01
CLINTON_WT_PWR 323605	-3.86 0.19 0.00	-2.41 0.12 0.00	-3.97 0.20 0.00	0.25 0.01 0.00	6.07 -0.14 0.00	16.12 -0.52 0.00	13.28 -0.46 0.00	9.89 -0.29 0.00	0.51 -0.03 0.00	5.35 -0.14 0.00	14.19 -0.40 0.00	28.67 -1.09 0.00	22.77 -0.91 0.00	25.64 -0.77 0.00	43.66 -0.86 0.00	23.27 -0.36 0.00	20.53 -0.18 0.00	1.00 -0.03 0.00	12.30 -0.02 0.00	20.42 0.05 0.00	44.66 0.19 0.00	21.10 -0.12 0.00	19.16 -0.21 0.00	31.58 -0.26 0.00
CLINTON__LFGE 323618	-3.91 0.14 0.00	-2.44 0.09 0.00	-4.03 0.15 0.00	0.25 0.01 0.00	6.14 -0.08 0.00	16.35 -0.30 0.00	13.49 -0.25 0.00	10.04 -0.14 0.00	0.53 -0.02 0.00	5.44 -0.05 0.00	14.43 -0.16 0.00	29.09 -0.67 0.00	23.07 -0.61 0.00	25.93 -0.47 0.00	44.21 -0.32 0.00	23.58 -0.05 0.00	20.81 0.10 0.00	1.01 -0.02 0.00	12.49 0.17 0.00	20.75 0.37 0.00	45.37 0.90 0.00	21.42 0.21 0.00	19.44 0.08 0.00	31.98 0.14 0.00
COLONIE_LFGE__ 323577	76.98 -0.21 -81.24	69.14 -0.13 -71.81	67.92 -0.21 -72.31	65.64 0.02 -65.39	64.55 0.33 -58.01	57.30 0.89 -39.77	61.03 0.72 -46.57	60.21 0.54 -49.49	62.15 0.04 -61.56	62.24 0.32 -56.43	66.42 0.89 -50.95	58.92 1.74 -27.42	54.08 1.38 -29.02	49.45 1.65 -21.39	49.92 2.64 -2.76	59.06 1.43 -34.00	67.74 1.34 -45.70	91.11 0.07 -90.02	88.54 0.80 -75.42	78.95 1.29 -57.29	66.35 2.84 -19.04	65.61 1.32 -43.08	62.02 1.24 -41.41	57.46 2.00 -23.62
COPENHAGEN_WT_PWR 323753	0.29 0.16 -4.19	0.77 0.10 -3.21	-0.91 0.14 -3.12	3.07 0.00 -2.83	8.69 -0.03 -2.50	18.36 0.00 -1.72	15.96 0.20 -2.02	12.47 0.14 -2.16	3.22 0.00 -2.67	8.06 0.12 -2.45	16.95 0.15 -2.21	31.07 0.12 -1.19	25.02 0.08 -1.26	27.21 -0.12 -0.93	44.22 -0.42 -0.12	24.83 -0.29 -1.49	22.26 -0.42 -1.98	4.87 -0.03 -3.87	15.56 0.00 -3.24	23.00 0.16 -2.47	45.75 0.46 -0.82	23.08 0.01 -1.85	20.92 -0.23 -1.78	32.68 -0.17 -1.02

CORNELL____ 23752	10.65 -0.15 -14.85	10.51 -0.09 -13.13	8.87 -0.15 -13.20	12.18 0.01 -11.93	16.99 0.19 -10.58	24.45 0.54 -7.26	22.79 0.53 -8.52	19.67 0.42 -9.06	11.79 0.03 -11.21	16.03 0.26 -10.28	24.50 0.63 -9.28	35.99 1.23 -4.99	29.97 1.00 -5.29	32.19 1.03 -4.75	56.10 1.52 -10.06	37.56 0.87 -13.06	35.96 0.72 -14.54	20.60 0.05 -19.53	31.38 0.41 -18.65	33.49 0.71 -12.40	49.60 1.60 -3.52	29.83 0.81 -7.81	27.65 0.78 -7.51	37.30 1.18 -4.28
COXSACKIE____GT 23611	62.18 -0.28 -66.51	56.19 -0.17 -58.90	54.73 -0.29 -59.20	53.79 0.02 -53.54	54.14 0.43 -47.49	50.36 1.16 -32.56	52.84 0.98 -38.13	51.40 0.73 -40.49	50.66 0.04 -50.07	51.80 0.41 -45.90	57.13 1.11 -41.44	54.24 2.18 -22.30	49.05 1.76 -23.60	45.80 1.99 -17.40	50.21 3.45 -2.24	53.35 1.83 -27.90	59.50 1.63 -37.17	74.32 0.09 -73.21	74.65 1.00 -61.33	68.60 1.64 -46.59	63.52 3.56 -15.49	57.96 1.71 -35.03	54.60 1.56 -33.68	53.56 2.52 -19.21
CPV_VALLEY____CC1 323721	53.65 -0.24 -57.95	48.66 -0.15 -51.35	47.16 -0.24 -51.58	46.89 0.01 -46.64	47.93 0.34 -41.37	45.96 0.96 -28.36	47.82 0.87 -33.22	46.11 0.66 -35.28	44.21 0.03 -43.63	45.84 0.35 -39.99	51.64 0.94 -36.11	51.10 1.91 -19.43	45.80 1.55 -20.57	43.27 1.70 -15.16	49.32 2.84 -1.95	49.57 1.56 -24.37	54.41 1.32 -32.39	64.88 0.07 -63.79	66.55 0.79 -53.44	62.27 1.30 -40.59	60.82 2.86 -13.49	53.18 1.45 -30.52	50.02 1.31 -29.34	50.71 2.14 -16.73
CPV_VALLEY____CC2 323722	53.65 -0.24 -57.95	48.66 -0.15 -51.35	47.16 -0.24 -51.58	46.89 0.01 -46.64	47.93 0.34 -41.37	45.96 0.96 -28.36	47.82 0.87 -33.22	46.11 0.66 -35.28	44.21 0.03 -43.63	45.84 0.35 -39.99	51.64 0.94 -36.11	51.10 1.91 -19.43	45.80 1.55 -20.57	43.27 1.70 -15.16	49.32 2.84 -1.95	49.57 1.56 -24.37	54.41 1.32 -32.39	64.88 0.07 -63.79	66.55 0.79 -53.44	62.27 1.30 -40.59	60.82 2.86 -13.49	53.18 1.45 -30.52	50.02 1.31 -29.34	50.71 2.14 -16.73
CRESCENT____HYD 24018	76.98 -0.21 -81.24	69.14 -0.13 -71.81	67.92 -0.21 -72.31	65.64 0.02 -65.39	64.55 0.33 -58.01	57.30 0.89 -39.77	61.03 0.72 -46.57	60.21 0.54 -49.49	62.15 0.04 -61.56	62.24 0.32 -56.43	66.42 0.89 -50.95	58.92 1.74 -27.42	54.08 1.38 -29.02	49.45 1.65 -21.39	49.92 2.64 -2.76	59.06 1.43 -34.00	67.74 1.34 -45.70	91.11 0.07 -90.02	88.54 0.80 -75.42	78.95 1.29 -57.29	66.35 2.84 -19.04	65.61 1.32 -43.08	62.02 1.24 -41.41	57.46 2.00 -23.62
CRICKET____VALLEY_CC1 323756	60.36 -0.23 -64.64	54.07 -0.14 -56.75	53.13 -0.22 -57.53	52.28 0.01 -52.03	52.70 0.33 -46.15	49.23 0.95 -31.64	51.62 0.83 -37.05	50.16 0.62 -39.35	49.28 0.03 -48.69	50.46 0.33 -44.63	55.78 0.89 -40.30	53.27 1.83 -21.68	48.20 1.57 -22.95	45.06 1.73 -16.92	49.55 2.84 -2.18	51.25 1.50 -26.12	58.09 1.24 -36.15	72.28 0.07 -71.19	72.71 0.75 -59.64	66.93 1.26 -45.31	62.29 2.76 -15.06	56.64 1.36 -34.07	53.37 1.25 -32.75	52.60 2.09 -18.68
CRICKET____VALLEY_CC2 323757	60.36 -0.23 -64.64	54.07 -0.14 -56.75	53.13 -0.22 -57.53	52.28 0.01 -52.03	52.70 0.33 -46.15	49.23 0.95 -31.64	51.62 0.83 -37.05	50.16 0.62 -39.35	49.28 0.03 -48.69	50.46 0.33 -44.63	55.78 0.89 -40.30	53.27 1.83 -21.68	48.20 1.57 -22.95	45.06 1.73 -16.92	49.55 2.84 -2.18	51.25 1.50 -26.12	58.09 1.24 -36.15	72.28 0.07 -71.19	72.71 0.75 -59.64	66.93 1.26 -45.31	62.29 2.76 -15.06	56.64 1.36 -34.07	53.37 1.25 -32.75	52.60 2.09 -18.68
CRICKET____VALLEY_CC3 323758	60.36 -0.23 -64.64	54.07 -0.14 -56.75	53.13 -0.22 -57.53	52.28 0.01 -52.03	52.70 0.33 -46.15	49.23 0.95 -31.64	51.62 0.83 -37.05	50.16 0.62 -39.35	49.28 0.03 -48.69	50.46 0.33 -44.63	55.78 0.89 -40.30	53.27 1.83 -21.68	48.20 1.57 -22.95	45.06 1.73 -16.92	49.55 2.84 -2.18	51.25 1.50 -26.12	58.09 1.24 -36.15	72.28 0.07 -71.19	72.71 0.75 -59.64	66.93 1.26 -45.31	62.29 2.76 -15.06	56.64 1.36 -34.07	53.37 1.25 -32.75	52.60 2.09 -18.68
CRUCIBLE_METL_DRP 24180	2.91 -0.04 -7.00	3.60 -0.03 -6.16	1.96 -0.04 -6.18	5.83 0.00 -5.59	11.22 0.04 -4.96	20.18 0.14 -3.40	17.93 0.18 -4.01	14.61 0.15 -4.27	5.85 0.01 -5.29	10.44 0.10 -4.85	19.19 0.23 -4.38	32.53 0.42 -2.36	26.51 0.33 -2.49	28.51 0.26 -1.84	45.02 0.26 -0.24	26.75 0.17 -2.95	24.75 0.12 -3.92	8.69 0.01 -7.65	18.81 0.08 -6.41	25.40 0.16 -4.87	46.47 0.38 -1.62	25.07 0.20 -3.66	23.09 0.21 -3.52	34.14 0.30 -2.01
DAHOWA____HYDRO 323763	78.98 -0.22 -83.26	70.93 -0.14 -73.61	69.70 -0.23 -74.11	67.27 0.02 -67.02	66.00 0.33 -59.45	58.33 0.93 -40.75	62.25 0.79 -47.72	61.49 0.59 -50.72	63.68 0.04 -63.08	63.67 0.35 -57.83	67.76 0.96 -52.21	59.75 1.90 -28.09	54.94 1.53 -29.73	50.19 1.87 -21.92	50.31 2.97 -2.82	60.12 1.62 -34.87	69.06 1.53 -46.83	93.34 0.08 -92.24	90.55 0.95 -77.28	80.61 1.53 -58.70	67.29 3.30 -19.52	66.87 1.51 -44.14	63.22 1.41 -42.44	58.30 2.26 -24.20
DANC____LFGE 323619	0.84 0.08 -4.81	1.43 0.06 -3.90	-0.24 0.08 -3.86	3.73 0.00 -3.49	9.30 -0.01 -3.10	18.80 0.03 -2.12	16.42 0.18 -2.50	12.97 0.13 -2.66	3.85 0.01 -3.30	8.62 0.11 -3.02	17.49 0.18 -2.73	31.41 0.19 -1.47	25.37 0.13 -1.55	27.52 -0.03 -1.15	44.40 -0.27 -0.15	25.26 -0.20 -1.84	22.85 -0.29 -2.44	5.79 -0.02 -4.78	16.32 0.00 -4.00	23.53 0.11 -3.04	45.82 0.34 -1.01	23.56 0.06 -2.29	21.48 -0.08 -2.20	33.07 -0.02 -1.25
DANSKAMMER____1 23586	58.33 -0.31 -62.70	52.83 -0.19 -55.56	51.32 -0.31 -55.80	50.72 0.02 -50.46	51.43 0.45 -44.76	48.58 1.24 -30.69	50.78 1.10 -35.94	49.18 0.84 -38.17	47.80 0.04 -47.21	49.22 0.46 -43.27	54.87 1.22 -39.07	53.26 2.48 -21.02	47.94 2.01 -22.25	45.01 2.20 -16.41	50.36 3.73 -2.11	52.03 2.03 -26.37	57.46 1.71 -35.04	70.14 0.09 -69.02	71.18 1.03 -57.82	66.02 1.72 -43.92	62.83 3.75 -14.60	56.10 1.86 -33.03	52.80 1.69 -31.75	52.69 2.75 -18.11
DANSKAMMER____2 23589	58.33 -0.31 -62.70	52.83 -0.19 -55.56	51.32 -0.31 -55.80	50.72 0.02 -50.46	51.43 0.45 -44.76	48.58 1.24 -30.69	50.78 1.10 -35.94	49.18 0.84 -38.17	47.80 0.04 -47.21	49.22 0.46 -43.27	54.87 1.22 -39.07	53.26 2.48 -21.02	47.94 2.01 -22.25	45.01 2.20 -16.41	50.36 3.73 -2.11	52.03 2.03 -26.37	57.46 1.71 -35.04	70.14 0.09 -69.02	71.18 1.03 -57.82	66.02 1.72 -43.92	62.83 3.75 -14.60	56.10 1.86 -33.03	52.80 1.69 -31.75	52.69 2.75 -18.11
DANSKAMMER____3 23590	58.33 -0.31 -62.70	52.83 -0.19 -55.56	51.32 -0.31 -55.80	50.72 0.02 -50.46	51.43 0.45 -44.76	48.58 1.24 -30.69	50.78 1.10 -35.94	49.18 0.84 -38.17	47.80 0.04 -47.21	49.22 0.46 -43.27	54.87 1.22 -39.07	53.26 2.48 -21.02	47.94 2.01 -22.25	45.01 2.20 -16.41	50.36 3.73 -2.11	52.03 2.03 -26.37	57.46 1.71 -35.04	70.14 0.09 -69.02	71.18 1.03 -57.82	66.02 1.72 -43.92	62.83 3.75 -14.60	56.10 1.86 -33.03	52.80 1.69 -31.75	52.69 2.75 -18.11
DANSKAMMER____4 23591	58.33 -0.31 -62.70	52.83 -0.19 -55.56	51.32 -0.31 -55.80	50.72 0.02 -50.46	51.43 0.45 -44.76	48.58 1.24 -30.69	50.78 1.10 -35.94	49.18 0.84 -38.17	47.80 0.04 -47.21	49.22 0.46 -43.27	54.87 1.22 -39.07	53.26 2.48 -21.02	47.94 2.01 -22.25	45.01 2.20 -16.41	50.36 3.73 -2.11	52.03 2.03 -26.37	57.46 1.71 -35.04	70.14 0.09 -69.02	71.18 1.03 -57.82	66.02 1.72 -43.92	62.83 3.75 -14.60	56.10 1.86 -33.03	52.80 1.69 -31.75	52.69 2.75 -18.11

DANSKAMMER___DIESEL 23592	58.33 -0.31 -62.70	52.83 -0.19 -55.56	51.32 -0.31 -55.80	50.72 0.02 -50.46	51.43 0.45 -44.76	48.58 1.24 -30.69	50.78 1.10 -35.94	49.18 0.84 -38.17	47.80 0.04 -47.21	49.22 0.46 -43.27	54.87 1.22 -39.07	53.26 2.48 -21.02	47.94 2.01 -22.25	45.01 2.20 -16.41	50.36 3.73 -2.11	52.03 2.03 -26.37	57.46 1.71 -35.04	70.14 0.09 -69.02	71.18 1.03 -57.82	66.02 1.72 -43.92	62.83 3.75 -14.60	56.10 1.86 -33.03	52.80 1.69 -31.75	52.69 2.75 -18.11
DASHVILLE___HYD 23610	59.04 -0.24 -63.34	53.43 -0.15 -56.11	51.96 -0.24 -56.37	51.23 0.01 -50.98	51.77 0.34 -45.22	48.58 0.93 -31.00	50.89 0.84 -36.31	49.38 0.64 -38.56	48.27 0.03 -47.68	49.55 0.35 -43.71	54.98 0.93 -39.46	52.89 1.89 -21.23	47.71 1.55 -22.47	44.63 1.65 -16.57	49.52 2.86 -2.14	51.80 1.56 -26.61	57.39 1.30 -35.40	70.80 0.07 -69.71	71.50 0.78 -58.40	66.04 1.30 -44.37	62.07 2.85 -14.75	56.01 1.44 -33.36	52.74 1.30 -32.07	52.23 2.11 -18.29
DELAWARE___LFGE 323621	22.64 -0.19 -26.89	21.15 -0.12 -23.80	19.55 -0.20 -23.92	21.88 0.01 -21.64	25.68 0.27 -19.19	30.54 0.74 -13.16	29.83 0.67 -15.42	27.09 0.52 -16.38	20.86 0.03 -20.28	24.37 0.29 -18.59	32.11 0.73 -16.79	40.27 1.48 -9.03	34.44 1.20 -9.56	34.99 1.30 -7.28	50.15 2.13 -3.50	37.95 1.17 -13.14	38.43 0.98 -16.74	31.58 0.06 -30.49	39.08 0.60 -26.17	40.75 0.98 -19.40	52.92 2.17 -6.29	36.48 1.09 -14.18	33.98 0.99 -13.63	41.20 1.59 -7.77
DOGLEVILLE___HYD 23807	-4.10 -0.05 0.00	-2.56 -0.02 0.00	-4.22 -0.04 0.00	0.24 0.00 0.00	6.30 0.08 0.00	16.92 0.27 0.00	13.97 0.23 0.00	10.36 0.18 0.00	0.56 0.01 0.00	5.59 0.10 0.00	14.89 0.31 0.00	30.48 0.72 0.00	24.25 0.57 0.00	27.20 0.79 0.00	45.80 1.27 0.00	24.37 0.74 0.00	21.40 0.69 0.00	1.05 0.03 0.00	12.65 0.33 0.00	21.01 0.63 0.00	45.82 1.35 0.00	21.85 0.63 0.00	19.92 0.56 0.00	32.61 0.77 0.00
DUNKIRK___1 23563	7.31 -0.18 -11.54	7.56 -0.11 -10.21	5.89 -0.18 -10.25	9.51 -0.01 -9.27	14.64 0.19 -8.23	22.92 0.63 -5.64	21.02 0.67 -6.61	17.70 0.49 -7.03	9.30 0.05 -8.70	13.80 0.34 -7.97	22.42 0.63 -7.20	34.63 1.00 -3.87	28.36 0.58 -4.10	28.22 0.00 -1.82	30.83 -0.63 13.06	18.68 -0.19 4.75	18.20 -0.21 2.30	9.21 0.03 -8.16	15.87 -0.06 -3.61	25.50 -0.11 -5.23	47.23 0.17 -2.59	27.64 0.36 -6.07	25.84 0.64 -5.83	36.21 1.04 -3.33
DUNKIRK___2 23564	7.31 -0.18 -11.54	7.56 -0.11 -10.21	5.89 -0.18 -10.25	9.51 -0.01 -9.27	14.64 0.19 -8.23	22.92 0.63 -5.64	21.02 0.67 -6.61	17.70 0.49 -7.03	9.30 0.05 -8.70	13.80 0.34 -7.97	22.42 0.63 -7.20	34.63 1.00 -3.87	28.36 0.58 -4.10	28.22 0.00 -1.82	30.83 -0.63 13.06	18.68 -0.19 4.75	18.20 -0.21 2.30	9.21 0.03 -8.16	15.87 -0.06 -3.61	25.50 -0.11 -5.23	47.23 0.17 -2.59	27.64 0.36 -6.07	25.84 0.64 -5.83	36.21 1.04 -3.33
DUNKIRK___3 23565	6.98 -0.18 -11.21	7.26 -0.11 -9.91	5.60 -0.18 -9.96	9.24 -0.01 -9.00	14.37 0.16 -7.99	22.65 0.53 -5.48	20.74 0.58 -6.42	17.44 0.43 -6.83	9.04 0.05 -8.44	13.53 0.30 -7.74	22.12 0.54 -6.99	34.36 0.84 -3.76	28.16 0.50 -3.98	27.75 -0.01 -1.35	26.58 -0.57 17.37	15.53 -0.15 7.95	15.24 -0.19 5.28	7.40 0.02 -6.35	13.32 -0.07 -1.06	24.33 -0.15 -4.10	46.91 -0.04 -2.48	27.36 0.25 -5.89	25.57 0.54 -5.67	35.95 0.88 -3.23
DUNKIRK___4 23566	6.98 -0.18 -11.21	7.26 -0.11 -9.91	5.60 -0.18 -9.96	9.24 -0.01 -9.00	14.37 0.16 -7.99	22.65 0.53 -5.48	20.74 0.58 -6.42	17.44 0.43 -6.83	9.04 0.05 -8.44	13.53 0.30 -7.74	22.12 0.54 -6.99	34.36 0.84 -3.76	28.16 0.50 -3.98	27.75 -0.01 -1.35	26.58 -0.57 17.37	15.53 -0.15 7.95	15.24 -0.19 5.28	7.40 0.02 -6.35	13.32 -0.07 -1.06	24.33 -0.15 -4.10	46.91 -0.04 -2.48	27.36 0.25 -5.89	25.57 0.54 -5.67	35.95 0.88 -3.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	58.11 -0.32 -62.48	52.64 -0.20 -55.37	51.12 -0.31 -55.61	50.54 0.01 -50.28	51.27 0.45 -44.61	48.48 1.25 -30.58	50.68 1.12 -35.81	49.06 0.84 -38.03	47.64 0.04 -47.05	49.07 0.45 -43.12	54.76 1.23 -38.93	53.24 2.53 -20.95	47.90 2.05 -22.17	45.00 2.24 -16.35	50.41 3.78 -2.11	51.99 2.07 -26.29	57.37 1.74 -34.92	69.90 0.09 -68.78	70.96 1.01 -57.62	65.83 1.69 -43.77	62.74 3.72 -14.55	55.99 1.86 -32.91	52.70 1.70 -31.64	52.67 2.78 -18.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	57.31 -0.29 -61.65	51.92 -0.18 -54.63	50.41 -0.28 -54.87	49.87 0.02 -49.62	50.64 0.41 -44.02	47.96 1.14 -30.18	50.10 1.02 -35.34	48.48 0.77 -37.53	47.01 0.04 -46.42	48.46 0.42 -42.55	54.13 1.12 -38.41	52.71 2.27 -20.67	47.40 1.84 -21.88	44.54 2.00 -16.13	50.01 3.41 -2.08	51.42 1.87 -25.93	56.73 1.57 -34.46	68.97 0.08 -67.86	70.12 0.95 -56.86	65.13 1.57 -43.19	62.27 3.44 -14.36	55.41 1.72 -32.48	52.14 1.56 -31.22	52.17 2.53 -17.81
E179THST_138_KV_TB4_REV_LBMP_J 345001	58.12 -0.31 -62.48	52.64 -0.20 -55.37	51.11 -0.32 -55.61	50.54 0.02 -50.29	51.29 0.46 -44.61	48.53 1.30 -30.58	50.74 1.18 -35.82	49.11 0.90 -38.04	47.65 0.05 -47.05	49.10 0.49 -43.13	54.80 1.28 -38.93	53.28 2.57 -20.95	47.90 2.05 -22.18	45.04 2.28 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.36 1.73 -34.92	69.90 0.09 -68.78	70.96 1.01 -57.62	65.84 1.69 -43.77	62.76 3.74 -14.55	56.06 1.93 -32.91	52.80 1.79 -31.64	52.80 2.92 -18.05
EAST HAMPTON___GT 23717	57.93 -0.50 -62.49	52.52 -0.32 -55.38	50.92 -0.52 -55.62	50.56 0.03 -50.29	51.57 0.73 -44.61	49.30 2.07 -30.59	51.45 1.89 -35.82	49.35 1.13 -38.04	47.65 0.05 -47.05	49.25 0.63 -43.13	57.65 1.67 -41.38	70.28 3.59 -36.94	68.23 2.79 -41.77	45.32 2.56 -16.35	51.31 4.68 -2.11	52.56 2.63 -26.30	58.01 2.38 -34.93	69.91 0.09 -68.79	71.44 1.49 -57.63	66.75 2.60 -43.78	64.74 5.71 -14.55	56.86 2.73 -32.92	53.48 2.47 -31.65	53.91 4.02 -18.05
EAST RIVER___6 23660	58.10 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.47 -44.61	48.56 1.33 -30.58	50.75 1.20 -35.81	49.12 0.91 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.83 1.31 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.17	45.11 2.35 -16.35	50.61 3.98 -2.11	52.11 2.19 -26.29	57.45 1.82 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.85 3.83 -14.55	56.09 1.96 -32.91	52.80 1.80 -31.64	52.86 2.98 -18.05
EAST RIVER___7 23524	58.10 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.47 -44.61	48.56 1.33 -30.58	50.75 1.20 -35.81	49.12 0.91 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.83 1.31 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.17	45.11 2.35 -16.35	50.61 3.98 -2.11	52.11 2.19 -26.29	57.45 1.82 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.85 3.83 -14.55	56.09 1.96 -32.91	52.80 1.80 -31.64	52.86 2.98 -18.05
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	58.04 -0.31 -62.40	52.58 -0.19 -55.31	51.06 -0.31 -55.54	50.48 0.01 -50.22	51.21 0.44 -44.56	48.42 1.23 -30.55	50.61 1.11 -35.77	49.00 0.83 -37.99	47.58 0.04 -46.99	49.01 0.44 -43.07	54.68 1.21 -38.88	53.15 2.46 -20.92	47.83 2.00 -22.15	44.91 2.17 -16.33	50.30 3.67 -2.11	51.90 2.01 -26.26	57.28 1.69 -34.88	69.81 0.09 -68.70	70.87 1.00 -57.55	65.74 1.65 -43.72	62.65 3.64 -14.53	55.92 1.83 -32.88	52.63 1.67 -31.60	52.59 2.73 -18.02

EAST_HAMPTON___DIESEL 23722	57.93 -0.50 -62.49	52.52 -0.32 -55.38	50.92 -0.52 -55.62	50.56 0.03 -50.29	51.57 0.73 -44.61	49.30 2.07 -30.59	51.45 1.89 -35.82	49.35 1.13 -38.04	47.65 0.05 -47.05	49.25 0.63 -43.13	57.65 1.68 -41.38	70.28 3.59 -36.94	68.24 2.79 -41.77	45.32 2.56 -16.35	51.31 4.68 -2.11	52.56 2.63 -26.30	58.01 2.38 -34.93	69.91 0.09 -68.79	71.44 1.49 -57.63	66.75 2.60 -43.78	64.74 5.71 -14.55	56.87 2.74 -32.92	53.48 2.47 -31.65	53.91 4.02 -18.05
EAST_RIVER___1 323558	58.10 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.48 -44.61	48.56 1.33 -30.58	50.75 1.20 -35.81	49.12 0.91 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.83 1.31 -38.93	53.38 2.67 -20.95	48.00 2.15 -22.17	45.12 2.36 -16.35	50.61 3.99 -2.11	52.11 2.19 -26.29	57.46 1.83 -34.92	69.91 0.10 -68.78	71.00 1.06 -57.62	65.90 1.75 -43.77	62.88 3.86 -14.55	56.10 1.97 -32.91	52.81 1.80 -31.64	52.86 2.98 -18.05
EAST_RIVER___2 323559	58.10 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.47 -44.61	48.56 1.33 -30.58	50.75 1.20 -35.81	49.12 0.91 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.83 1.31 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.17	45.11 2.35 -16.35	50.61 3.98 -2.11	52.11 2.19 -26.29	57.45 1.82 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.85 3.83 -14.55	56.09 1.96 -32.91	52.80 1.80 -31.64	52.86 2.98 -18.05
EAST___DELAWARE_HYD 23607	54.69 -0.30 -59.05	49.59 -0.19 -52.32	48.08 -0.30 -52.56	47.78 0.02 -47.53	48.80 0.43 -42.16	46.74 1.19 -28.90	48.66 1.08 -33.85	46.95 0.82 -35.95	45.05 0.04 -44.46	46.69 0.44 -40.75	52.56 1.18 -36.79	51.93 2.37 -19.80	46.46 1.83 -20.95	43.88 2.02 -15.45	50.07 3.55 -1.99	50.42 1.97 -24.82	55.37 1.67 -33.00	66.11 0.09 -65.00	67.79 1.02 -54.45	63.45 1.71 -41.36	61.98 3.75 -13.75	54.17 1.86 -31.10	50.95 1.68 -29.90	51.58 2.69 -17.05
ELEC_TRO_TEK 24086	58.04 -0.39 -62.49	52.60 -0.24 -55.38	51.05 -0.39 -55.62	50.55 0.02 -50.29	51.38 0.55 -44.61	48.77 1.54 -30.59	50.95 1.39 -35.82	49.15 0.93 -38.04	47.65 0.05 -47.05	49.13 0.50 -43.13	57.40 1.43 -41.38	69.73 3.03 -36.94	67.86 2.40 -41.77	45.14 2.38 -16.35	50.93 4.31 -2.11	52.25 2.33 -26.30	57.65 2.01 -34.93	69.91 0.09 -68.79	71.11 1.16 -57.63	66.12 1.97 -43.78	63.37 4.35 -14.55	56.27 2.13 -32.92	52.95 1.93 -31.65	53.17 3.29 -18.05
ELLENBURG_WT_PWR 323604	-3.86 0.19 0.00	-2.41 0.12 0.00	-3.97 0.20 0.00	0.25 0.01 0.00	6.07 -0.14 0.00	16.12 -0.52 0.00	13.28 -0.46 0.00	9.89 -0.29 0.00	0.51 -0.03 0.00	5.35 -0.14 0.00	14.19 -0.40 0.00	28.67 -1.09 0.00	22.77 -0.91 0.00	25.64 -0.77 0.00	43.66 -0.86 0.00	23.27 -0.36 0.00	20.53 -0.18 0.00	1.00 -0.03 0.00	12.30 -0.02 0.00	20.42 0.05 0.00	44.66 0.19 0.00	21.10 -0.12 0.00	19.16 -0.21 0.00	31.58 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.38 -0.11 -10.54	6.71 -0.06 -9.31	5.07 -0.11 -9.36	8.69 -0.02 -8.46	13.73 0.01 -7.51	21.88 0.09 -5.15	19.97 0.20 -6.04	16.73 0.13 -6.42	8.52 0.04 -7.94	12.92 0.15 -7.28	21.30 0.14 -6.57	33.27 -0.02 -3.54	27.28 -0.15 -3.74	26.61 -0.75 -0.95	22.83 -1.76 19.93	12.84 -0.74 10.04	12.71 -0.69 7.31	5.77 -0.02 -4.76	11.11 -0.33 0.88	22.87 -0.59 -3.09	45.64 -1.13 -2.30	26.46 -0.29 -5.54	24.73 0.04 -5.32	34.85 -0.02 -3.04
EMPIRE_CC_1 323656	70.84 -0.17 -75.06	63.60 -0.11 -66.24	62.45 -0.18 -66.81	60.67 0.01 -60.42	60.10 0.29 -53.60	54.20 0.81 -36.75	57.38 0.61 -43.03	56.36 0.45 -45.73	57.42 0.04 -56.83	57.85 0.27 -52.09	62.42 0.81 -47.03	56.66 1.59 -25.31	51.69 1.22 -26.78	47.64 1.49 -19.75	49.32 2.25 -2.54	55.99 1.19 -31.17	63.99 1.10 -42.19	84.18 0.06 -83.09	82.58 0.65 -69.62	74.29 1.04 -52.88	64.37 2.31 -17.58	62.08 1.10 -39.76	58.62 1.04 -38.22	55.33 1.69 -21.80
EMPIRE_CC_2 323658	70.84 -0.17 -75.06	63.60 -0.11 -66.24	62.45 -0.18 -66.81	60.67 0.01 -60.42	60.10 0.29 -53.60	54.20 0.81 -36.75	57.38 0.61 -43.03	56.36 0.45 -45.73	57.42 0.04 -56.83	57.85 0.27 -52.09	62.42 0.81 -47.03	56.66 1.59 -25.31	51.69 1.22 -26.78	47.64 1.49 -19.75	49.32 2.25 -2.54	55.99 1.19 -31.17	63.99 1.10 -42.19	84.18 0.06 -83.09	82.58 0.65 -69.62	74.29 1.04 -52.88	64.37 2.31 -17.58	62.08 1.10 -39.76	58.62 1.04 -38.22	55.33 1.69 -21.80
ERIE_WT_PWR 323693	6.49 -0.13 -10.67	6.82 -0.08 -9.43	5.17 -0.13 -9.48	8.80 -0.01 -8.57	13.88 0.06 -7.60	22.08 0.22 -5.21	20.18 0.33 -6.12	16.91 0.23 -6.50	8.63 0.04 -8.04	13.07 0.21 -7.37	21.54 0.29 -6.66	33.62 0.28 -3.58	27.56 0.09 -3.79	26.93 -0.49 -1.02	23.62 -1.39 19.51	13.35 -0.58 9.69	13.17 -0.57 6.97	6.06 -0.01 -5.05	11.53 -0.25 0.55	23.21 -0.44 -3.27	46.08 -0.73 -2.34	26.74 -0.09 -5.61	24.99 0.23 -5.39	35.19 0.28 -3.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.58 -0.14 -14.76	10.43 -0.09 -13.06	8.80 -0.14 -13.12	12.11 0.00 -11.86	16.92 0.18 -10.53	24.38 0.52 -7.22	22.72 0.51 -8.47	19.60 0.41 -9.01	11.72 0.03 -11.15	15.97 0.25 -10.22	24.42 0.61 -9.23	35.90 1.18 -4.97	29.89 0.96 -5.26	31.98 0.98 -4.59	54.50 1.45 -8.54	36.39 0.83 -11.94	34.88 0.68 -13.50	20.00 0.05 -18.92	30.49 0.39 -17.78	33.08 0.68 -12.02	49.49 1.52 -3.49	29.75 0.76 -7.77	27.57 0.74 -7.47	37.21 1.12 -4.26
E_CANADA_CAP_HY 24051	96.02 -0.26 -100.33	86.08 -0.16 -88.77	84.87 -0.26 -89.30	81.01 0.02 -80.76	78.25 0.39 -71.64	66.79 1.03 -49.11	72.17 0.92 -57.51	72.00 0.71 -61.11	76.46 0.04 -75.87	75.43 0.39 -69.54	78.28 0.91 -62.79	65.38 1.84 -33.78	60.95 1.51 -35.76	54.48 1.71 -26.37	50.74 2.82 -3.40	67.20 1.50 -42.07	78.38 1.35 -56.32	112.04 0.08 -110.93	106.14 0.88 -92.94	92.37 1.39 -70.60	70.96 3.02 -23.47	75.70 1.40 -53.08	71.55 1.15 -51.03	62.77 1.83 -29.11
E_CANADA_MHWK_HY 24050	-4.10 -0.05 0.00	-2.56 -0.02 0.00	-4.22 -0.04 0.00	0.24 0.00 0.00	6.30 0.08 0.00	16.92 0.27 0.00	13.97 0.23 0.00	10.36 0.18 0.00	0.56 0.01 0.00	5.59 0.10 0.00	14.89 0.31 0.00	30.48 0.72 0.00	24.25 0.57 0.00	27.20 0.79 0.00	45.80 1.27 0.00	24.37 0.74 0.00	21.40 0.69 0.00	1.05 0.03 0.00	12.65 0.33 0.00	21.01 0.63 0.00	45.82 1.35 0.00	21.85 0.63 0.00	19.92 0.56 0.00	32.61 0.77 0.00
E_FISHKILL___LBMP 23776	58.88 -0.27 -63.20	53.31 -0.17 -56.01	51.80 -0.27 -56.25	51.12 0.01 -50.87	51.74 0.39 -45.12	48.69 1.10 -30.94	50.95 0.98 -36.23	49.40 0.74 -38.47	48.18 0.04 -47.59	49.51 0.40 -43.62	55.04 1.07 -39.38	53.13 2.18 -21.19	47.90 1.79 -22.43	44.90 1.96 -16.54	49.93 3.28 -2.13	52.01 1.78 -26.60	57.53 1.50 -35.33	70.68 0.08 -69.58	71.49 0.89 -58.29	66.13 1.47 -44.28	62.43 3.24 -14.72	56.13 1.62 -33.29	52.85 1.48 -32.01	52.52 2.43 -18.26
FALCON___SEABRD_CC1 323796	-3.90 0.15 0.00	-2.44 0.10 0.00	-4.02 0.16 0.00	0.25 0.01 0.00	6.13 -0.09 0.00	16.33 -0.32 0.00	13.46 -0.27 0.00	10.01 -0.17 0.00	0.53 -0.02 0.00	5.43 -0.07 0.00	14.40 -0.19 0.00	29.03 -0.73 0.00	23.04 -0.65 0.00	25.89 -0.52 0.00	44.11 -0.41 0.00	23.54 -0.09 0.00	20.78 0.07 0.00	1.01 -0.02 0.00	12.45 0.13 0.00	20.69 0.32 0.00	45.23 0.76 0.00	21.36 0.15 0.00	19.40 0.03 0.00	31.92 0.08 0.00

FALCON___SEABRD_CC2 323797	-3.90 0.15 0.00	-2.44 0.10 0.00	-4.02 0.16 0.00	0.25 0.01 0.00	6.13 -0.09 0.00	16.33 -0.32 0.00	13.46 -0.27 0.00	10.01 -0.17 0.00	0.53 -0.02 0.00	5.43 -0.07 0.00	14.40 -0.19 0.00	29.03 -0.73 0.00	23.04 -0.65 0.00	25.89 -0.52 0.00	44.11 -0.41 0.00	23.54 -0.09 0.00	20.78 0.07 0.00	1.01 -0.02 0.00	12.45 0.13 0.00	20.69 0.32 0.00	45.23 0.76 0.00	21.36 0.15 0.00	19.40 0.03 0.00	31.92 0.08 0.00
FAR ROCKAWAY___4 23548	58.00 -0.44 -62.49	52.57 -0.27 -55.38	51.01 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.61 -44.61	48.95 1.72 -30.59	51.10 1.54 -35.82	49.25 1.03 -38.04	47.65 0.05 -47.05	49.19 0.57 -43.13	57.59 1.61 -41.38	70.10 3.41 -36.94	68.14 2.69 -41.77	45.43 2.68 -16.35	51.45 4.83 -2.11	52.54 2.61 -26.30	57.90 2.27 -34.93	69.92 0.10 -68.79	71.26 1.31 -57.63	66.38 2.23 -43.78	63.97 4.94 -14.55	56.53 2.40 -32.92	53.19 2.18 -31.65	53.55 3.67 -18.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	58.07 -0.36 -62.48	52.61 -0.23 -55.37	51.07 -0.36 -55.61	50.55 0.02 -50.28	51.35 0.52 -44.61	48.69 1.46 -30.58	50.86 1.31 -35.81	49.21 0.99 -38.03	47.65 0.05 -47.05	49.15 0.53 -43.12	54.96 1.44 -38.93	53.63 2.93 -20.95	48.20 2.35 -22.17	45.32 2.57 -16.35	50.97 4.34 -2.11	52.30 2.38 -26.29	57.63 2.00 -34.92	69.91 0.11 -68.78	71.11 1.17 -57.62	66.08 1.94 -43.77	63.30 4.27 -14.55	56.30 2.17 -32.91	52.99 1.99 -31.64	53.15 3.27 -18.05
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.31 0.48 -44.61	48.57 1.35 -30.58	50.77 1.22 -35.81	49.14 0.92 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.84 1.32 -38.93	53.40 2.69 -20.95	48.03 2.17 -22.17	45.13 2.38 -16.35	50.65 4.02 -2.11	52.13 2.21 -26.29	57.47 1.85 -34.92	69.91 0.10 -68.78	71.01 1.07 -57.62	65.91 1.77 -43.77	62.93 3.90 -14.55	56.12 1.99 -32.91	52.83 1.83 -31.64	52.90 3.02 -18.05
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	58.10 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.48 -44.61	48.56 1.33 -30.58	50.76 1.21 -35.81	49.12 0.91 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.83 1.31 -38.93	53.38 2.67 -20.95	48.00 2.15 -22.17	45.11 2.35 -16.35	50.61 3.98 -2.11	52.11 2.19 -26.29	57.45 1.83 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.75 -43.77	62.87 3.85 -14.55	56.09 1.97 -32.91	52.81 1.80 -31.64	52.86 2.98 -18.05
FARRAGUT___LBMP 323566	58.07 -0.36 -62.48	52.61 -0.23 -55.37	51.07 -0.36 -55.61	50.55 0.02 -50.28	51.35 0.52 -44.61	48.68 1.46 -30.58	50.86 1.31 -35.81	49.21 0.99 -38.03	47.65 0.05 -47.05	49.15 0.53 -43.12	54.96 1.44 -38.93	53.63 2.93 -20.95	48.20 2.35 -22.17	45.32 2.57 -16.35	50.97 4.34 -2.11	52.30 2.38 -26.29	57.63 2.00 -34.92	69.91 0.11 -68.78	71.11 1.17 -57.62	66.08 1.94 -43.77	63.30 4.27 -14.55	56.30 2.17 -32.91	52.99 1.98 -31.64	53.15 3.27 -18.05
FENNER___WINDPWR 24204	3.56 -0.08 -7.69	4.23 -0.05 -6.81	2.60 -0.07 -6.85	6.43 0.00 -6.19	11.81 0.10 -5.49	20.71 0.30 -3.76	18.46 0.30 -4.43	15.14 0.24 -4.71	6.40 0.02 -5.83	11.00 0.16 -5.35	19.81 0.40 -4.83	33.11 0.75 -2.60	27.03 0.60 -2.75	29.03 0.60 -2.03	45.71 0.93 -0.26	27.40 0.52 -3.25	25.46 0.43 -4.33	9.53 0.03 -8.48	19.67 0.26 -7.10	26.23 0.46 -5.39	47.25 0.98 -1.79	25.74 0.47 -4.06	23.66 0.40 -3.90	34.65 0.59 -2.22
FIBERTEK___ENERGY 23856	2.91 -0.04 -7.00	3.60 -0.03 -6.16	1.96 -0.04 -6.18	5.83 0.00 -5.59	11.22 0.04 -4.96	20.18 0.14 -3.40	17.93 0.18 -4.01	14.61 0.15 -4.27	5.85 0.01 -5.29	10.44 0.10 -4.85	19.19 0.23 -4.38	32.53 0.42 -2.36	26.51 0.33 -2.49	28.51 0.26 -1.84	45.02 0.26 -0.24	26.75 0.17 -2.95	24.75 0.12 -3.92	8.69 0.01 -7.65	18.81 0.08 -6.41	25.40 0.16 -4.87	46.47 0.38 -1.62	25.07 0.20 -3.66	23.09 0.21 -3.52	34.14 0.30 -2.01
FITZPATRICK____ 23598	0.34 0.07 -4.32	1.32 0.04 -3.81	-0.28 0.07 -3.83	3.69 -0.01 -3.46	9.16 -0.13 -3.07	18.42 -0.33 -2.10	15.95 -0.24 -2.45	12.61 -0.17 -2.60	3.76 -0.01 -3.21	8.36 -0.08 -2.95	17.01 -0.24 -2.66	30.67 -0.52 -1.43	24.77 -0.42 -1.51	26.97 -0.55 -1.12	43.62 -1.05 -0.14	24.88 -0.53 -1.79	22.61 -0.49 -2.39	5.74 -0.02 -4.73	16.00 -0.28 -3.97	22.93 -0.45 -3.01	44.50 -0.98 -1.00	23.04 -0.44 -2.27	21.17 -0.37 -2.18	32.44 -0.64 -1.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	58.43 -0.32 -62.80	52.91 -0.20 -55.65	51.40 -0.31 -55.89	50.80 0.02 -50.54	51.51 0.45 -44.84	48.65 1.27 -30.74	50.86 1.13 -36.00	49.26 0.85 -38.23	47.88 0.05 -47.29	49.30 0.47 -43.34	54.96 1.25 -39.13	53.35 2.53 -21.06	48.02 2.05 -22.29	45.09 2.25 -16.43	50.45 3.81 -2.12	52.11 2.07 -26.41	57.56 1.75 -35.10	70.25 0.09 -69.13	71.29 1.05 -57.92	66.12 1.75 -43.99	62.93 3.83 -14.63	56.20 1.90 -33.08	52.89 1.72 -31.80	52.78 2.81 -18.14
FORT ORANGE____ 23900	73.44 -0.23 -77.71	66.03 -0.15 -68.71	64.75 -0.25 -69.17	62.81 0.02 -62.55	62.08 0.37 -55.49	55.69 1.00 -38.04	59.08 0.80 -44.55	58.10 0.58 -47.34	59.41 0.04 -58.83	59.74 0.33 -53.92	64.20 0.93 -48.68	57.80 1.85 -26.19	52.87 1.46 -27.72	48.52 1.67 -20.44	49.93 2.77 -2.63	57.65 1.49 -32.53	65.71 1.34 -43.67	87.11 0.07 -86.01	85.18 0.80 -72.06	76.40 1.29 -54.74	65.51 2.84 -18.20	63.74 1.36 -41.16	60.19 1.25 -39.57	56.45 2.05 -22.57
FORT_DRUM_COGEN 23780	-0.06 0.11 -3.88	0.46 0.07 -2.92	-1.24 0.10 -2.84	2.81 0.01 -2.56	8.48 -0.01 -2.28	18.24 0.04 -1.56	15.78 0.20 -1.84	12.29 0.15 -1.96	2.98 0.00 -2.43	7.84 0.12 -2.23	16.76 0.16 -2.01	30.96 0.12 -1.08	24.89 0.06 -1.14	27.14 -0.11 -0.84	44.26 -0.37 -0.11	24.74 -0.24 -1.35	22.17 -0.33 -1.80	4.51 -0.03 -3.52	15.30 0.04 -2.95	22.85 0.23 -2.24	45.84 0.63 -0.74	23.02 0.12 -1.68	20.90 -0.09 -1.62	32.71 -0.04 -0.92
FPL_FAR_ROCK_GT1 24212	58.00 -0.44 -62.49	52.57 -0.27 -55.38	51.01 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.61 -44.61	48.95 1.72 -30.59	51.10 1.54 -35.82	49.25 1.03 -38.04	47.65 0.05 -47.05	49.19 0.57 -43.13	57.59 1.61 -41.38	70.10 3.41 -36.94	68.14 2.69 -41.77	45.43 2.68 -16.35	51.45 4.83 -2.11	52.54 2.61 -26.30	57.90 2.27 -34.93	69.92 0.10 -68.79	71.26 1.31 -57.63	66.38 2.23 -43.78	63.97 4.94 -14.55	56.53 2.40 -32.92	53.19 2.18 -31.65	53.55 3.67 -18.05
FPL_FAR_ROCK_GT2 23815	58.00 -0.44 -62.49	52.57 -0.27 -55.38	51.01 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.61 -44.61	48.95 1.72 -30.59	51.10 1.54 -35.82	49.25 1.03 -38.04	47.65 0.05 -47.05	49.19 0.57 -43.13	57.59 1.61 -41.38	70.10 3.41 -36.94	68.14 2.69 -41.77	45.43 2.68 -16.35	51.45 4.83 -2.11	52.54 2.61 -26.30	57.90 2.27 -34.93	69.92 0.10 -68.79	71.26 1.31 -57.63	66.38 2.23 -43.78	63.97 4.94 -14.55	56.53 2.40 -32.92	53.19 2.18 -31.65	53.55 3.67 -18.05
FRANKLIN_FALL_HYD 24054	-3.91 0.14 0.00	-2.44 0.09 0.00	-4.02 0.15 0.00	0.25 0.01 0.00	6.11 -0.11 0.00	16.25 -0.39 0.00	13.41 -0.33 0.00	9.99 -0.19 0.00	0.52 -0.03 0.00	5.39 -0.10 0.00	14.32 -0.27 0.00	29.00 -0.76 0.00	23.03 -0.65 0.00	25.87 -0.53 0.00	43.96 -0.56 0.00	23.39 -0.24 0.00	20.61 -0.09 0.00	1.00 -0.02 0.00	12.36 0.04 0.00	20.50 0.12 0.00	44.83 0.35 0.00	21.20 -0.02 0.00	19.24 -0.13 0.00	31.65 -0.18 0.00

FREEPORT_EQUS_GT1 23764	58.01 -0.42 -62.49	52.58 -0.26 -55.38	51.02 -0.42 -55.62	50.55 0.02 -50.29	51.42 0.59 -44.61	48.89 1.66 -30.59	51.04 1.49 -35.82	49.21 0.99 -38.04	47.65 0.05 -47.05	49.16 0.54 -43.13	57.50 1.52 -41.38	69.93 3.24 -36.94	68.02 2.57 -41.77	45.27 2.51 -16.35	51.22 4.59 -2.11	52.39 2.47 -26.30	57.79 2.16 -34.93	69.92 0.10 -68.79	71.20 1.25 -57.63	66.28 2.13 -43.78	63.71 4.69 -14.55	56.43 2.29 -32.92	53.09 2.08 -31.65	53.42 3.53 -18.05
FREEPORT___CT2 23818	58.01 -0.42 -62.49	52.58 -0.26 -55.38	51.02 -0.42 -55.62	50.55 0.02 -50.29	51.42 0.59 -44.61	48.89 1.66 -30.59	51.04 1.49 -35.82	49.21 0.99 -38.04	47.65 0.05 -47.05	49.16 0.54 -43.13	57.50 1.52 -41.38	69.93 3.24 -36.94	68.02 2.57 -41.77	45.27 2.51 -16.35	51.22 4.59 -2.11	52.39 2.47 -26.30	57.79 2.16 -34.93	69.92 0.10 -68.79	71.20 1.25 -57.63	66.28 2.13 -43.78	63.71 4.69 -14.55	56.43 2.29 -32.92	53.09 2.08 -31.65	53.42 3.53 -18.05
FULTON COGEN____ 23766	1.83 -0.04 -5.91	2.59 -0.02 -5.15	0.94 -0.04 -5.16	4.90 0.00 -4.66	10.39 0.04 -4.14	19.63 0.15 -2.83	17.28 0.20 -3.33	13.90 0.16 -3.55	4.96 0.01 -4.40	9.64 0.12 -4.03	18.50 0.27 -3.64	32.19 0.47 -1.96	26.11 0.36 -2.07	28.21 0.27 -1.53	45.00 0.28 -0.20	26.22 0.14 -2.45	24.02 0.06 -3.26	7.41 0.00 -6.38	17.76 0.10 -5.34	24.64 0.21 -4.06	46.30 0.48 -1.35	24.51 0.24 -3.05	22.52 0.22 -2.94	33.86 0.35 -1.67
FULTON___LFGE 323630	90.29 -0.38 -94.72	81.02 -0.23 -83.79	79.75 -0.39 -84.32	76.51 0.02 -76.24	74.43 0.57 -67.64	64.53 1.51 -46.37	69.38 1.35 -54.30	68.93 1.05 -57.70	72.28 0.06 -71.68	71.77 0.58 -65.70	75.15 1.24 -59.32	64.39 2.71 -31.92	59.70 2.23 -33.79	54.09 2.77 -24.91	52.51 4.79 -3.21	65.89 2.54 -39.72	76.22 2.31 -53.21	105.96 0.13 -104.81	101.58 1.46 -87.81	89.42 2.35 -66.70	71.71 5.06 -22.17	73.72 2.35 -50.15	69.61 2.03 -48.21	62.52 3.19 -27.50
G.F.CEMENT___DRP 24184	79.45 -0.21 -83.71	71.35 -0.13 -74.01	70.11 -0.22 -74.51	67.63 0.01 -67.38	66.29 0.30 -59.77	58.48 0.86 -40.98	62.48 0.76 -47.98	61.74 0.56 -51.00	64.02 0.04 -63.43	63.98 0.35 -58.14	68.03 0.95 -52.49	59.91 1.90 -28.24	55.10 1.52 -29.90	50.36 1.91 -22.04	50.31 2.95 -2.84	60.31 1.62 -35.07	69.32 1.53 -47.08	93.84 0.07 -92.74	90.98 0.97 -77.70	80.95 1.55 -59.02	67.40 3.31 -19.62	67.09 1.50 -44.38	63.44 1.41 -42.66	58.44 2.27 -24.33
GARDENVILLE___LBMP 24039	6.57 -0.12 -10.74	6.89 -0.07 -9.49	5.24 -0.12 -9.54	8.85 -0.01 -8.63	13.91 0.04 -7.65	22.06 0.17 -5.25	20.17 0.28 -6.15	16.92 0.20 -6.54	8.68 0.04 -8.10	13.10 0.19 -7.42	21.52 0.23 -6.70	33.53 0.17 -3.60	27.50 0.01 -3.82	26.66 -0.58 -0.84	21.26 -1.49 21.77	11.75 -0.61 11.27	11.73 -0.58 8.40	5.38 -0.01 -4.37	10.39 -0.27 1.66	22.72 -0.49 -2.84	45.93 -0.88 -2.34	26.70 -0.16 -5.65	24.95 0.16 -5.43	35.11 0.17 -3.10
GENERAL___MILLS 23808	6.49 -0.13 -10.67	6.82 -0.08 -9.43	5.17 -0.13 -9.48	8.80 -0.01 -8.57	13.87 0.05 -7.60	22.07 0.21 -5.21	20.17 0.32 -6.12	16.91 0.23 -6.50	8.63 0.04 -8.04	13.07 0.20 -7.37	21.53 0.28 -6.66	33.60 0.27 -3.58	27.55 0.08 -3.79	26.92 -0.51 -1.02	23.61 -1.40 19.51	13.37 -0.57 9.69	13.19 -0.55 6.97	6.06 -0.01 -5.05	11.53 -0.25 0.55	23.20 -0.44 -3.27	46.07 -0.74 -2.34	26.73 -0.10 -5.61	24.97 0.22 -5.39	35.18 0.27 -3.08
GE_PLASTICS___DRP 24183	71.47 -0.21 -75.73	64.33 -0.13 -66.99	63.01 -0.22 -67.41	61.21 0.01 -60.96	60.61 0.32 -54.07	54.58 0.86 -37.07	57.87 0.72 -43.41	56.82 0.54 -46.10	57.59 0.03 -57.00	58.04 0.29 -52.25	62.57 0.81 -47.17	56.77 1.62 -25.38	51.85 1.30 -26.87	47.69 1.47 -19.81	49.53 2.45 -2.55	56.55 1.32 -31.61	64.17 1.15 -42.32	84.43 0.06 -83.35	82.83 0.68 -69.83	74.53 1.11 -53.04	64.57 2.46 -17.63	62.31 1.21 -39.88	58.82 1.11 -38.34	55.52 1.82 -21.87
GILBOA___1 23756	54.37 -0.18 -58.60	49.25 -0.11 -51.90	47.78 -0.20 -52.16	47.42 0.01 -47.17	48.34 0.28 -41.84	46.02 0.70 -28.68	47.94 0.61 -33.59	46.31 0.46 -35.67	44.67 0.03 -44.09	46.16 0.25 -40.42	51.75 0.67 -36.49	50.75 1.36 -19.63	45.56 1.10 -20.78	42.93 1.20 -15.32	48.49 2.00 -1.97	49.30 1.08 -24.59	54.35 0.92 -32.73	65.54 0.05 -64.46	66.87 0.55 -54.00	62.27 0.87 -41.02	60.06 1.96 -13.64	53.05 1.00 -30.85	49.94 0.92 -29.65	50.25 1.50 -16.91
GILBOA___2 23757	54.37 -0.18 -58.60	49.25 -0.11 -51.90	47.78 -0.20 -52.16	47.42 0.01 -47.17	48.34 0.28 -41.84	46.02 0.70 -28.68	47.94 0.61 -33.59	46.31 0.46 -35.67	44.67 0.03 -44.09	46.16 0.25 -40.42	51.75 0.67 -36.49	50.75 1.36 -19.63	45.56 1.10 -20.78	42.93 1.20 -15.32	48.49 2.00 -1.97	49.30 1.08 -24.59	54.35 0.92 -32.73	65.54 0.05 -64.46	66.87 0.55 -54.00	62.27 0.87 -41.02	60.06 1.96 -13.64	53.05 1.00 -30.85	49.94 0.92 -29.65	50.25 1.50 -16.91
GILBOA___3 23758	54.37 -0.18 -58.60	49.25 -0.11 -51.90	47.78 -0.20 -52.16	47.42 0.01 -47.17	48.34 0.28 -41.84	46.02 0.70 -28.68	47.94 0.61 -33.59	46.31 0.46 -35.67	44.67 0.03 -44.09	46.16 0.25 -40.42	51.75 0.67 -36.49	50.75 1.36 -19.63	45.56 1.10 -20.78	42.93 1.20 -15.32	48.49 2.00 -1.97	49.30 1.08 -24.59	54.35 0.92 -32.73	65.54 0.05 -64.46	66.87 0.55 -54.00	62.27 0.87 -41.02	60.06 1.96 -13.64	53.05 1.00 -30.85	49.94 0.92 -29.65	50.25 1.50 -16.91
GILBOA___4 23759	54.37 -0.18 -58.60	49.25 -0.11 -51.90	47.78 -0.20 -52.16	47.42 0.01 -47.17	48.34 0.28 -41.84	46.02 0.70 -28.68	47.94 0.61 -33.59	46.31 0.46 -35.67	44.67 0.03 -44.09	46.16 0.25 -40.42	51.75 0.67 -36.49	50.75 1.36 -19.63	45.56 1.10 -20.78	42.93 1.20 -15.32	48.49 2.00 -1.97	49.30 1.08 -24.59	54.35 0.92 -32.73	65.54 0.05 -64.46	66.87 0.55 -54.00	62.27 0.87 -41.02	60.06 1.96 -13.64	53.05 1.00 -30.85	49.94 0.92 -29.65	50.25 1.50 -16.91
GILBOA____ 23599	54.37 -0.18 -58.60	49.25 -0.11 -51.90	47.78 -0.20 -52.16	47.42 0.01 -47.17	48.34 0.28 -41.84	46.02 0.70 -28.68	47.94 0.61 -33.59	46.31 0.46 -35.67	44.67 0.03 -44.09	46.16 0.25 -40.42	51.75 0.67 -36.49	50.75 1.36 -19.63	45.56 1.10 -20.78	42.93 1.20 -15.32	48.49 2.00 -1.97	49.30 1.08 -24.59	54.35 0.92 -32.73	65.54 0.05 -64.46	66.87 0.55 -54.00	62.27 0.87 -41.02	60.06 1.96 -13.64	53.05 1.00 -30.85	49.94 0.92 -29.65	50.25 1.50 -16.91
GINNA____ 23603	3.84 0.15 -7.75	4.40 0.09 -6.84	2.85 0.15 -6.87	6.44 -0.02 -6.22	11.43 -0.30 -5.52	19.64 -0.78 -3.78	17.61 -0.57 -4.44	14.48 -0.42 -4.72	6.37 -0.01 -5.84	10.67 -0.17 -5.36	18.86 -0.56 -4.83	31.05 -1.31 -2.60	25.34 -1.10 -2.75	26.57 -1.55 -1.72	38.36 -2.94 3.22	22.94 -1.46 -0.77	21.48 -1.29 -2.07	8.30 -0.06 -7.33	16.93 -0.70 -5.31	23.91 -1.14 -4.68	43.81 -2.44 -1.78	24.21 -1.08 -4.07	22.41 -0.87 -3.91	32.52 -1.54 -2.23
GLEN PARK____ 23778	0.11 0.10 -4.06	0.59 0.07 -3.06	-1.11 0.10 -2.97	2.93 0.00 -2.69	8.60 0.00 -2.38	18.35 0.07 -1.63	15.90 0.23 -1.92	12.41 0.18 -2.05	3.10 0.01 -2.54	7.96 0.14 -2.33	16.87 0.18 -2.10	31.02 0.13 -1.13	24.96 0.09 -1.20	27.16 -0.13 -0.88	44.21 -0.42 -0.11	24.80 -0.24 -1.42	22.24 -0.35 -1.89	4.68 -0.03 -3.68	15.46 0.06 -3.08	23.00 0.28 -2.34	45.98 0.73 -0.78	23.16 0.18 -1.76	21.02 -0.04 -1.70	32.81 0.01 -0.97

GLENWOOD_IC_1_G5 23712	58.06 -0.38 -62.49	52.61 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.53 -44.61	48.73 1.50 -30.59	50.90 1.35 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.51 -43.13	57.41 1.44 -41.38	69.72 3.02 -36.94	67.85 2.40 -41.77	45.23 2.47 -16.35	50.99 4.36 -2.11	52.29 2.37 -26.30	57.67 2.04 -34.93	69.92 0.10 -68.79	71.13 1.18 -57.63	66.14 1.98 -43.78	63.40 4.38 -14.55	56.29 2.16 -32.92	52.95 1.94 -31.65	53.13 3.24 -18.05
GLENWOOD_IC_2_G1 23688	58.08 -0.36 -62.49	52.62 -0.22 -55.38	51.08 -0.35 -55.62	50.55 0.02 -50.29	51.34 0.50 -44.61	48.64 1.41 -30.59	50.82 1.26 -35.82	49.12 0.90 -38.04	47.65 0.04 -47.05	49.11 0.49 -43.13	57.34 1.36 -41.38	69.52 2.82 -36.94	67.71 2.26 -41.77	45.12 2.36 -16.35	50.74 4.12 -2.11	52.16 2.24 -26.30	57.54 1.91 -34.93	69.91 0.10 -68.79	71.06 1.11 -57.63	66.02 1.86 -43.78	63.14 4.11 -14.55	56.17 2.04 -32.92	52.85 1.84 -31.65	52.95 3.06 -18.05
GLENWOOD_IC_3_G1 23689	58.08 -0.36 -62.49	52.62 -0.22 -55.38	51.08 -0.35 -55.62	50.55 0.02 -50.29	51.34 0.50 -44.61	48.64 1.41 -30.59	50.82 1.26 -35.82	49.12 0.90 -38.04	47.65 0.04 -47.05	49.11 0.49 -43.13	57.34 1.36 -41.38	69.52 2.82 -36.94	67.71 2.26 -41.77	45.12 2.36 -16.35	50.74 4.12 -2.11	52.16 2.24 -26.30	57.54 1.91 -34.93	69.91 0.10 -68.79	71.06 1.11 -57.63	66.02 1.86 -43.78	63.14 4.11 -14.55	56.17 2.04 -32.92	52.85 1.84 -31.65	52.95 3.06 -18.05
GLENWOOD___4 23550	58.06 -0.38 -62.49	52.61 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.53 -44.61	48.73 1.50 -30.59	50.90 1.35 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.51 -43.13	57.41 1.44 -41.38	69.72 3.02 -36.94	67.85 2.40 -41.77	45.23 2.47 -16.35	50.99 4.36 -2.11	52.29 2.37 -26.30	57.67 2.04 -34.93	69.92 0.10 -68.79	71.13 1.18 -57.63	66.14 1.98 -43.78	63.40 4.38 -14.55	56.29 2.16 -32.92	52.95 1.94 -31.65	53.13 3.24 -18.05
GLENWOOD___5 23614	58.06 -0.38 -62.49	52.61 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.53 -44.61	48.73 1.50 -30.59	50.90 1.35 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.51 -43.13	57.41 1.44 -41.38	69.72 3.02 -36.94	67.85 2.40 -41.77	45.23 2.47 -16.35	50.99 4.36 -2.11	52.29 2.37 -26.30	57.67 2.04 -34.93	69.92 0.10 -68.79	71.13 1.18 -57.63	66.14 1.98 -43.78	63.40 4.38 -14.55	56.29 2.16 -32.92	52.95 1.94 -31.65	53.13 3.24 -18.05
GLOBAL GREEN_PORT_GT1 23814	57.94 -0.49 -62.49	52.53 -0.32 -55.38	50.93 -0.50 -55.62	50.56 0.02 -50.29	51.55 0.71 -44.61	49.25 2.02 -30.59	51.41 1.85 -35.82	49.32 1.10 -38.04	47.65 0.05 -47.05	49.24 0.62 -43.13	57.62 1.64 -41.38	70.22 3.53 -36.94	68.16 2.71 -41.77	45.24 2.48 -16.35	51.17 4.54 -2.11	52.50 2.58 -26.30	57.95 2.32 -34.93	69.90 0.09 -68.79	71.40 1.45 -57.63	66.69 2.54 -43.78	64.60 5.58 -14.55	56.80 2.67 -32.92	53.42 2.41 -31.65	53.81 3.93 -18.05
GLOBE___DSASP 323697	5.87 0.03 -9.90	6.27 0.02 -8.78	4.61 0.02 -8.77	8.10 -0.03 -7.89	13.00 -0.22 -7.00	20.89 -0.56 -4.80	19.00 -0.37 -5.63	15.88 -0.29 -5.99	7.97 0.02 -7.40	12.21 -0.07 -6.79	20.24 -0.48 -6.13	31.73 -1.33 -3.30	26.00 -1.18 -3.50	25.66 -1.89 -1.14	25.16 -3.58 15.78	14.75 -1.58 7.30	14.50 -1.34 4.86	6.49 -0.06 -5.53	12.38 -0.72 -0.79	22.54 -1.34 -3.50	43.68 -2.97 -2.18	25.21 -1.18 -5.17	23.57 -0.77 -4.97	33.31 -1.37 -2.84
GOETHSLN___LBMP 323567	57.81 -0.30 -62.16	52.57 -0.19 -55.29	51.10 -0.30 -55.58	50.54 0.01 -50.28	51.26 0.43 -44.61	48.45 1.23 -30.58	50.69 1.14 -35.81	49.08 0.86 -38.03	47.64 0.04 -47.05	49.06 0.44 -43.12	54.55 1.21 -38.76	50.75 2.45 -18.54	-457.61 1.98 483.27	30.31 2.17 -1.73	50.30 3.67 -2.11	51.95 2.03 -26.29	57.33 1.70 -34.92	58.52 0.09 -57.40	54.87 0.97 -41.59	52.36 1.61 -30.38	58.77 3.52 -10.78	55.96 1.83 -32.91	52.68 1.67 -31.64	52.64 2.76 -18.04
GOODYEAR_LAKE_HYD 323669	12.20 -0.22 -16.48	11.90 -0.14 -14.57	10.25 -0.23 -14.66	13.51 0.01 -13.26	18.30 0.32 -11.76	25.56 0.86 -8.06	23.98 0.79 -9.45	20.85 0.62 -10.05	13.09 0.04 -12.51	17.30 0.35 -11.46	25.80 0.86 -10.35	37.06 1.74 -5.57	30.99 1.42 -5.90	32.29 1.54 -4.35	47.58 2.50 -0.56	31.93 1.37 -6.93	31.14 1.16 -9.28	19.34 0.07 -18.25	28.33 0.72 -15.29	33.16 1.17 -11.62	50.91 2.58 -3.86	31.21 1.26 -8.73	28.89 1.12 -8.40	38.40 1.78 -4.79
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.93 -0.14 -21.12	16.07 -0.09 -18.69	14.46 -0.15 -18.78	17.23 0.01 -16.98	21.47 0.18 -15.07	27.51 0.54 -10.33	26.38 0.53 -12.11	23.48 0.42 -12.88	16.50 0.03 -15.93	20.34 0.24 -14.60	28.33 0.56 -13.18	37.97 1.12 -7.09	32.09 0.90 -7.51	33.26 0.90 -5.95	51.18 1.34 -5.32	36.54 0.74 -12.17	36.13 0.61 -14.81	25.85 0.05 -24.77	34.51 0.34 -21.86	36.68 0.55 -15.75	50.67 1.25 -4.95	33.02 0.69 -11.12	30.76 0.71 -10.69	39.10 1.17 -6.09
GOUDEY___7 23579	16.92 -0.14 -21.12	16.07 -0.09 -18.69	14.46 -0.15 -18.78	17.23 0.01 -16.98	21.47 0.19 -15.07	27.53 0.55 -10.33	26.40 0.54 -12.11	23.48 0.43 -12.88	16.50 0.03 -15.93	20.34 0.25 -14.60	28.35 0.58 -13.18	38.00 1.14 -7.09	32.11 0.93 -7.51	33.28 0.93 -5.95	51.21 1.37 -5.32	36.56 0.77 -12.17	36.14 0.62 -14.81	25.85 0.05 -24.77	34.52 0.35 -21.86	36.70 0.57 -15.75	50.71 1.30 -4.95	33.04 0.71 -11.12	30.78 0.72 -10.69	39.13 1.20 -6.09
GOUDEY___8 23580	16.93 -0.14 -21.12	16.07 -0.09 -18.69	14.46 -0.15 -18.78	17.23 0.01 -16.98	21.47 0.18 -15.07	27.51 0.54 -10.33	26.38 0.53 -12.11	23.48 0.42 -12.88	16.50 0.03 -15.93	20.34 0.24 -14.60	28.33 0.56 -13.18	37.97 1.12 -7.09	32.09 0.90 -7.51	33.26 0.90 -5.95	51.18 1.34 -5.32	36.54 0.74 -12.17	36.13 0.61 -14.81	25.85 0.05 -24.77	34.51 0.34 -21.86	36.68 0.55 -15.75	50.67 1.25 -4.95	33.02 0.69 -11.12	30.76 0.71 -10.69	39.10 1.17 -6.09
GOWANUS_GT1_1 24077	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT1_2 24078	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT1_3 24079	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05

GOWANUS_GT1_4 24080	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT1_5 24084	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT1_6 24111	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT1_7 24112	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT1_8 24113	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT2_1 24114	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT2_2 24115	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT2_3 24116	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT2_4 24117	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT2_5 24118	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT2_6 24119	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT2_7 24120	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT2_8 24121	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT3_1 24122	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT3_2 24123	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05

GOWANUS_GT3_3 24124	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT3_4 24125	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT3_5 24126	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT3_6 24127	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT3_7 24128	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT3_8 24129	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.77 1.21 -35.82	49.13 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.13 -22.18	45.13 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.10 1.97 -32.91	52.81 1.81 -31.64	52.83 2.95 -18.05
GOWANUS_GT4_1 24130	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT4_2 24131	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT4_3 24132	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT4_4 24133	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT4_5 24134	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT4_6 24135	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT4_7 24136	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GOWANUS_GT4_8 24137	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GREENIDGE___3 23582	9.20 -0.12 -13.38	9.22 -0.07 -11.83	7.59 -0.12 -11.82	10.99 0.00 -10.75	15.86 0.11 -9.53	23.55 0.37 -6.53	21.85 0.44 -7.67	18.71 0.37 -8.16	10.67 0.03 -10.09	14.99 0.25 -8.55	23.48 0.35 -4.49	35.25 1.00 -0.76	29.20 0.76 -6.71	33.72 0.60 -36.34	81.25 0.39 -31.21	55.23 0.39 -30.84	51.82 0.28 -30.84	27.80 0.03 -26.74	43.50 0.16 -31.01	37.58 0.29 -16.91	48.60 0.77 -3.37	28.72 0.47 -7.03	26.70 0.58 -6.76	36.59 0.89 -3.86

GREENIDGE___4 23583	9.20 -0.12 -13.38	9.22 -0.07 -11.83	7.59 -0.12 -11.88	10.99 0.00 -10.75	15.86 0.11 -9.53	23.55 0.37 -6.53	21.85 0.44 -7.67	18.71 0.37 -8.16	10.67 0.03 -10.09	14.99 0.25 -9.25	23.48 0.55 -8.35	35.25 1.00 -4.49	29.20 0.76 -4.76	33.72 0.60 -6.71	81.25 0.39 -36.34	55.23 0.39 -31.21	51.82 0.28 -30.84	27.80 0.03 -26.74	43.50 0.16 -31.01	37.58 0.29 -16.91	48.60 0.77 -3.37	28.72 0.47 -7.03	26.70 0.58 -6.76	36.59 0.89 -3.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
GROVEVILLE___HYD 323602	58.43 -0.32 -62.80	52.91 -0.20 -55.65	51.40 -0.31 -55.89	50.80 0.02 -50.54	51.51 0.45 -44.84	48.65 1.27 -30.74	50.86 1.13 -36.00	49.26 0.85 -38.23	47.88 0.05 -47.29	49.30 0.47 -43.34	54.96 1.25 -39.13	53.35 2.53 -21.06	48.02 2.05 -22.29	45.09 2.25 -16.43	50.45 3.81 -2.12	52.11 2.07 -26.41	57.56 1.75 -35.10	70.25 0.09 -69.13	71.29 1.05 -57.92	66.12 1.75 -43.99	62.93 3.83 -14.63	56.20 1.90 -33.08	52.89 1.72 -31.80	52.78 2.81 -18.14
HAMPSHIRE___PAPER_HYD 323593	-3.87 0.18 0.00	-1.51 0.10 -0.93	-2.91 0.15 -1.12	1.25 0.00 -1.01	6.97 -0.15 -0.90	16.86 -0.40 -0.62	14.19 -0.27 -0.73	10.77 -0.19 -0.77	1.50 -0.02 -0.97	6.28 -0.10 -0.89	15.09 -0.30 -0.80	29.48 -0.71 -0.43	23.53 -0.61 -0.46	26.09 -0.65 -0.34	43.50 -1.06 -0.04	23.58 -0.58 -0.54	20.89 -0.53 -0.72	2.39 -0.04 -1.40	13.29 -0.20 -1.17	21.02 -0.24 -0.89	44.29 -0.47 -0.30	21.54 -0.34 -0.67	19.56 -0.45 -0.64	31.48 -0.72 -0.37
HARDSCRABBLE_WT_PWR 323673	-4.08 -0.03 0.00	-2.54 0.00 0.00	-4.20 -0.02 0.00	0.24 0.00 0.00	6.27 0.06 0.00	16.86 0.21 0.00	13.91 0.17 0.00	10.31 0.13 0.00	0.56 0.01 0.00	5.56 0.07 0.00	14.82 0.23 0.00	30.32 0.56 0.00	24.15 0.47 0.00	27.05 0.64 0.00	45.47 0.95 0.00	24.20 0.57 0.00	21.26 0.56 0.00	1.05 0.02 0.00	12.57 0.25 0.00	20.88 0.51 0.00	45.53 1.06 0.00	21.69 0.48 0.00	19.74 0.38 0.00	32.29 0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	56.04 -0.30 -60.39	50.80 -0.19 -53.52	49.28 -0.30 -53.75	48.86 0.02 -48.61	49.76 0.42 -43.12	47.38 1.18 -29.56	49.42 1.06 -34.62	47.75 0.80 -36.77	46.06 0.04 -45.47	47.61 0.43 -41.68	53.38 1.16 -37.63	52.37 2.36 -20.25	47.01 1.89 -21.43	44.28 2.07 -15.80	50.07 3.51 -2.04	50.96 1.93 -25.41	56.09 1.64 -33.76	67.59 0.09 -66.48	68.99 0.98 -55.69	64.31 1.62 -42.31	62.10 3.57 -14.06	54.81 1.78 -31.81	51.56 1.62 -30.58	51.90 2.62 -17.44
HARZA MOOSE___RIVER 24016	-2.61 -0.01 -1.45	-1.19 0.00 -1.34	-2.82 0.00 -1.35	1.47 0.00 -1.23	7.34 0.04 -1.09	17.52 0.13 -0.74	14.80 0.18 -0.88	11.27 0.15 -0.94	1.73 0.01 -1.17	6.67 0.10 -1.07	15.78 0.23 -0.97	30.66 0.38 -0.52	24.52 0.28 -0.55	27.07 0.26 -0.41	44.97 0.40 -0.05	24.49 0.21 -0.65	21.70 0.12 -0.87	2.72 0.00 -1.69	13.88 0.15 -1.42	21.78 0.33 -1.08	45.59 0.76 -0.36	22.32 0.30 -0.81	20.34 0.19 -0.78	32.59 0.32 -0.44
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.76 1.21 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.84 1.32 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.18	45.13 2.37 -16.35	50.61 3.99 -2.11	52.10 2.18 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.99 1.05 -57.62	65.88 1.73 -43.77	62.85 3.83 -14.55	56.10 1.97 -32.91	52.82 1.81 -31.64	52.85 2.97 -18.05
HEMPSTEAD____ 23647	58.05 -0.39 -62.49	52.60 -0.24 -55.38	51.05 -0.39 -55.62	50.55 0.02 -50.29	51.38 0.54 -44.61	48.77 1.54 -30.59	50.94 1.38 -35.82	49.15 0.93 -38.04	47.65 0.05 -47.05	49.13 0.50 -43.13	57.40 1.43 -41.38	69.72 3.03 -36.94	67.85 2.40 -41.77	45.13 2.37 -16.35	50.93 4.30 -2.11	52.25 2.33 -26.30	57.65 2.02 -34.93	69.91 0.09 -68.79	71.12 1.17 -57.63	66.13 1.98 -43.78	63.39 4.37 -14.55	56.27 2.14 -32.92	52.96 1.95 -31.65	53.17 3.29 -18.05
HICKLING___1 23621	12.73 -0.22 -17.00	12.37 -0.13 -15.04	10.72 -0.22 -15.12	13.92 0.01 -13.67	18.60 0.26 -12.12	25.76 0.81 -8.31	24.31 0.82 -9.75	21.20 0.65 -10.37	13.41 0.04 -12.82	17.64 0.39 -11.75	26.08 0.88 -10.61	37.22 1.75 -5.71	31.11 1.38 -6.04	33.57 1.31 -5.85	62.57 1.87 -16.18	42.94 1.04 -18.27	41.17 0.80 -19.67	25.04 0.08 -23.93	36.53 0.42 -23.79	36.26 0.70 -15.18	50.15 1.61 -4.07	31.10 0.94 -8.95	29.02 1.06 -8.60	38.52 1.78 -4.90
HICKLING___2 23622	12.73 -0.22 -17.00	12.37 -0.13 -15.04	10.72 -0.22 -15.12	13.92 0.01 -13.67	18.60 0.26 -12.12	25.76 0.81 -8.31	24.31 0.82 -9.75	21.20 0.65 -10.37	13.41 0.04 -12.82	17.64 0.39 -11.75	26.08 0.88 -10.61	37.22 1.75 -5.71	31.11 1.38 -6.04	33.57 1.31 -5.85	62.57 1.87 -16.18	42.94 1.04 -18.27	41.17 0.80 -19.67	25.04 0.08 -23.93	36.53 0.42 -23.79	36.26 0.70 -15.18	50.15 1.61 -4.07	31.10 0.94 -8.95	29.02 1.06 -8.60	38.52 1.78 -4.90
HIGH FALLS___HY 23754	57.81 -0.30 -62.16	52.35 -0.19 -55.07	50.85 -0.29 -55.33	50.29 0.02 -50.03	51.02 0.42 -44.38	48.24 1.16 -30.43	50.42 1.05 -35.63	48.83 0.81 -37.84	47.39 0.04 -46.80	48.83 0.44 -42.90	54.47 1.16 -38.73	52.94 2.34 -20.84	47.56 1.83 -22.06	44.63 1.96 -16.26	50.11 3.50 -2.10	51.69 1.94 -26.12	57.07 1.63 -34.74	69.53 0.08 -68.42	70.64 1.00 -57.32	65.59 1.67 -43.54	62.59 3.64 -14.48	55.77 1.81 -32.74	52.48 1.64 -31.48	52.41 2.63 -17.95
HILLBURN___GT 23639	56.50 -0.30 -60.85	51.21 -0.19 -53.93	49.69 -0.29 -54.16	49.23 0.02 -48.98	50.08 0.41 -43.45	47.59 1.16 -29.79	49.67 1.06 -34.88	48.02 0.79 -37.05	46.41 0.04 -45.82	47.92 0.43 -42.00	53.65 1.15 -37.92	52.49 2.32 -20.40	47.15 1.87 -21.60	44.36 2.03 -15.93	49.99 3.42 -2.05	51.12 1.89 -25.60	56.32 1.60 -34.01	68.09 0.08 -66.99	69.40 0.96 -56.12	64.59 1.59 -42.63	62.14 3.49 -14.17	55.02 1.75 -32.05	51.78 1.60 -30.82	51.99 2.58 -17.57
HISHELDN_WT_PWR 323625	7.71 -0.10 -11.86	7.90 -0.06 -10.49	6.27 -0.09 -10.54	9.76 -0.02 -9.53	14.67 -0.01 -8.45	22.58 0.14 -5.80	20.83 0.29 -6.80	17.64 0.23 -7.23	9.53 0.04 -8.94	13.88 0.19 -8.20	22.27 0.28 -7.40	34.06 0.32 -3.98	28.04 0.15 -4.22	24.96 -0.37 1.07	-2.98 -1.12 46.38	-5.21 -0.46 28.38	-3.64 -0.54 23.80	-1.65 0.00 2.67	-1.45 -0.30 13.47	18.23 -0.58 1.57	46.07 -0.82 -2.42	27.32 -0.13 -6.24	25.55 0.19 -6.00	35.56 0.31 -3.42
HOLTSVILLE_IC_1 23690	58.03 -0.41 -62.49	52.58 -0.26 -55.38	51.03 -0.41 -55.62	50.55 0.02 -50.29	51.41 0.58 -44.61	48.88 1.65 -30.59	51.07 1.51 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.12 0.50 -43.13	57.35 1.38 -41.38	69.71 3.01 -36.94	67.79 2.34 -41.77	44.89 2.14 -16.35	50.59 3.96 -2.11	52.14 2.22 -26.30	57.57 1.94 -34.93	69.90 0.08 -68.79	71.11 1.15 -57.63	66.15 2.00 -43.78	63.45 4.43 -14.55	56.27 2.14 -32.92	52.98 1.97 -31.65	53.20 3.32 -18.05

HOLTSVILLE_IC_10 23699	58.01 -0.43 -62.49	52.57 -0.27 -55.38	51.00 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.61 -44.61	48.96 1.73 -30.59	51.13 1.58 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.52 -43.13	57.41 1.43 -41.38	69.84 3.15 -36.94	67.89 2.44 -41.77	44.98 2.22 -16.35	50.75 4.12 -2.11	52.24 2.31 -26.30	57.66 2.03 -34.93	69.90 0.08 -68.79	71.17 1.22 -57.63	66.27 2.11 -43.78	63.69 4.67 -14.55	56.39 2.26 -32.92	53.08 2.07 -31.65	53.35 3.46 -18.05
HOLTSVILLE_IC_2 23691	58.03 -0.41 -62.49	52.58 -0.26 -55.38	51.03 -0.41 -55.62	50.55 0.02 -50.29	51.41 0.58 -44.61	48.88 1.65 -30.59	51.07 1.51 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.12 0.50 -43.13	57.35 1.38 -41.38	69.71 3.01 -36.94	67.79 2.34 -41.77	44.89 2.14 -16.35	50.59 3.96 -2.11	52.14 2.22 -26.30	57.57 1.94 -34.93	69.90 0.08 -68.79	71.11 1.15 -57.63	66.15 2.00 -43.78	63.45 4.43 -14.55	56.27 2.14 -32.92	52.98 1.97 -31.65	53.20 3.32 -18.05
HOLTSVILLE_IC_3 23692	58.03 -0.41 -62.49	52.58 -0.26 -55.38	51.03 -0.41 -55.62	50.55 0.02 -50.29	51.41 0.58 -44.61	48.88 1.65 -30.59	51.07 1.51 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.12 0.50 -43.13	57.35 1.38 -41.38	69.71 3.01 -36.94	67.79 2.34 -41.77	44.89 2.14 -16.35	50.59 3.96 -2.11	52.14 2.22 -26.30	57.57 1.94 -34.93	69.90 0.08 -68.79	71.11 1.15 -57.63	66.15 2.00 -43.78	63.45 4.43 -14.55	56.27 2.14 -32.92	52.98 1.97 -31.65	53.20 3.32 -18.05
HOLTSVILLE_IC_4 23693	58.03 -0.41 -62.49	52.58 -0.26 -55.38	51.03 -0.41 -55.62	50.55 0.02 -50.29	51.41 0.58 -44.61	48.88 1.65 -30.59	51.07 1.51 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.12 0.50 -43.13	57.35 1.38 -41.38	69.71 3.01 -36.94	67.79 2.34 -41.77	44.89 2.14 -16.35	50.59 3.96 -2.11	52.14 2.22 -26.30	57.57 1.94 -34.93	69.90 0.08 -68.79	71.11 1.15 -57.63	66.15 2.00 -43.78	63.45 4.43 -14.55	56.27 2.14 -32.92	52.98 1.97 -31.65	53.20 3.32 -18.05
HOLTSVILLE_IC_5 23694	58.03 -0.41 -62.49	52.58 -0.26 -55.38	51.03 -0.41 -55.62	50.55 0.02 -50.29	51.41 0.58 -44.61	48.88 1.65 -30.59	51.07 1.51 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.12 0.50 -43.13	57.35 1.38 -41.38	69.71 3.01 -36.94	67.79 2.34 -41.77	44.89 2.14 -16.35	50.59 3.96 -2.11	52.14 2.22 -26.30	57.57 1.94 -34.93	69.90 0.08 -68.79	71.11 1.15 -57.63	66.15 2.00 -43.78	63.45 4.43 -14.55	56.27 2.14 -32.92	52.98 1.97 -31.65	53.20 3.32 -18.05
HOLTSVILLE_IC_6 23695	58.01 -0.43 -62.49	52.57 -0.27 -55.38	51.00 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.61 -44.61	48.96 1.73 -30.59	51.13 1.58 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.52 -43.13	57.41 1.43 -41.38	69.84 3.15 -36.94	67.89 2.44 -41.77	44.98 2.22 -16.35	50.75 4.12 -2.11	52.24 2.31 -26.30	57.66 2.03 -34.93	69.90 0.08 -68.79	71.17 1.22 -57.63	66.27 2.11 -43.78	63.69 4.67 -14.55	56.39 2.26 -32.92	53.08 2.07 -31.65	53.35 3.46 -18.05
HOLTSVILLE_IC_7 23696	58.01 -0.43 -62.49	52.57 -0.27 -55.38	51.00 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.61 -44.61	48.96 1.73 -30.59	51.13 1.58 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.52 -43.13	57.41 1.43 -41.38	69.84 3.15 -36.94	67.89 2.44 -41.77	44.98 2.22 -16.35	50.75 4.12 -2.11	52.24 2.31 -26.30	57.66 2.03 -34.93	69.90 0.08 -68.79	71.17 1.22 -57.63	66.27 2.11 -43.78	63.69 4.67 -14.55	56.39 2.26 -32.92	53.08 2.07 -31.65	53.35 3.46 -18.05
HOLTSVILLE_IC_8 23697	58.01 -0.43 -62.49	52.57 -0.27 -55.38	51.00 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.61 -44.61	48.96 1.73 -30.59	51.13 1.58 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.52 -43.13	57.41 1.43 -41.38	69.84 3.15 -36.94	67.89 2.44 -41.77	44.98 2.22 -16.35	50.75 4.12 -2.11	52.24 2.31 -26.30	57.66 2.03 -34.93	69.90 0.08 -68.79	71.17 1.22 -57.63	66.27 2.11 -43.78	63.69 4.67 -14.55	56.39 2.26 -32.92	53.08 2.07 -31.65	53.35 3.46 -18.05
HOLTSVILLE_IC_9 23698	58.01 -0.43 -62.49	52.57 -0.27 -55.38	51.00 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.61 -44.61	48.96 1.73 -30.59	51.13 1.58 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.52 -43.13	57.41 1.43 -41.38	69.84 3.15 -36.94	67.89 2.44 -41.77	44.98 2.22 -16.35	50.75 4.12 -2.11	52.24 2.31 -26.30	57.66 2.03 -34.93	69.90 0.08 -68.79	71.17 1.22 -57.63	66.27 2.11 -43.78	63.69 4.67 -14.55	56.39 2.26 -32.92	53.08 2.07 -31.65	53.35 3.46 -18.05
HOWARD_WT_PWR 323690	10.23 -0.22 -14.49	10.16 -0.12 -12.82	8.52 -0.18 -12.88	11.89 0.00 -11.65	16.72 0.17 -10.33	24.32 0.59 -7.09	22.75 0.70 -8.31	19.62 0.60 -8.84	11.53 0.05 -10.93	15.92 0.41 -10.02	24.53 0.89 -9.04	36.32 1.70 -4.87	30.07 1.24 -5.15	37.90 0.92 -10.57	121.92 1.10 -76.29	84.47 0.70 -60.14	78.58 0.44 -57.43	42.46 0.05 -41.38	65.25 0.08 -52.85	46.59 0.10 -26.11	49.06 0.68 -3.91	29.37 0.53 -7.62	27.58 0.89 -7.33	37.61 1.59 -4.18
HQ_GEN_CEDARS 23644	-3.97 0.08 0.00	-2.48 0.06 0.00	-4.06 0.12 0.00	0.24 0.00 0.00	6.08 -0.14 0.00	16.24 -0.40 0.00	13.38 -0.36 0.00	9.92 -0.27 0.00	0.53 -0.02 0.00	5.33 -0.17 0.00	14.15 -0.43 0.00	28.87 -0.89 0.00	22.95 -0.73 0.00	25.73 -0.68 0.00	43.55 -0.97 0.00	23.09 -0.54 0.00	20.29 -0.42 0.00	0.99 -0.03 0.00	12.11 -0.21 0.00	20.03 -0.34 0.00	43.72 -0.75 0.00	20.79 -0.43 0.00	18.89 -0.47 0.00	31.06 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.97 0.08 0.00	-2.48 0.06 0.00	-4.06 0.12 0.00	0.24 0.00 0.00	6.08 -0.14 0.00	16.24 -0.40 0.00	13.38 -0.36 0.00	10.05 -0.27 -0.13	0.53 -0.02 0.00	5.33 -0.17 0.00	14.15 -0.43 0.00	28.87 -0.89 0.00	22.95 -0.73 0.00	25.73 -0.68 0.00	43.55 -0.97 0.00	23.09 -0.54 0.00	20.29 -0.42 0.00	0.99 -0.03 0.00	12.11 -0.21 0.00	20.03 -0.34 0.00	43.72 -0.75 0.00	20.79 -0.43 0.00	18.89 -0.47 0.00	31.06 -0.77 0.00
HQ_GEN_IMPORT 323601	-3.99 0.06 0.00	-2.49 0.04 0.00	-4.11 0.07 0.00	0.24 0.00 0.00	6.14 -0.08 0.00	16.41 -0.24 0.00	13.49 -0.25 0.00	10.00 -0.19 -0.01	0.53 -0.02 0.00	5.37 -0.12 0.00	14.29 -0.30 0.00	29.18 -0.58 0.00	23.22 -0.47 0.00	25.98 -0.43 0.00	43.92 -0.60 0.00	23.28 -0.34 0.00	20.44 -0.26 0.00	1.01 -0.02 0.00	12.16 -0.16 0.00	20.10 -0.27 0.00	43.85 -0.62 0.00	20.88 -0.33 0.00	19.03 -0.34 0.00	31.30 -0.53 0.00
HQ_GEN_WHEEL 23651	-3.99 0.06 0.00	-2.49 0.04 0.00	-4.11 0.07 0.00	0.24 0.00 0.00	6.14 -0.08 0.00	16.41 -0.24 0.00	13.49 -0.25 0.00	10.00 -0.19 -0.01	0.53 -0.02 0.00	5.37 -0.12 0.00	14.29 -0.30 0.00	29.18 -0.58 0.00	23.22 -0.47 0.00	25.98 -0.43 0.00	43.92 -0.60 0.00	23.28 -0.34 0.00	20.44 -0.26 0.00	1.01 -0.02 0.00	12.16 -0.16 0.00	20.10 -0.27 0.00	43.85 -0.62 0.00	20.88 -0.33 0.00	19.03 -0.34 0.00	31.30 -0.53 0.00
HUDSON_AVE_GT_3 23810	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.48 -44.61	48.57 1.34 -30.58	50.76 1.21 -35.81	49.13 0.92 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.84 1.32 -38.93	53.40 2.69 -20.95	48.02 2.17 -22.17	45.13 2.38 -16.35	50.65 4.02 -2.11	52.13 2.21 -26.29	57.47 1.84 -34.92	69.90 0.10 -68.78	71.00 1.06 -57.62	65.91 1.77 -43.77	62.91 3.89 -14.55	56.11 1.99 -32.91	52.83 1.82 -31.64	52.90 3.02 -18.05

HUDSON AVE_GT_4 23540	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.48 -44.61	48.57 1.34 -30.58	50.76 1.21 -35.81	49.13 0.92 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.84 1.32 -38.93	53.40 2.69 -20.95	48.02 2.17 -22.17	45.13 2.38 -16.35	50.65 4.02 -2.11	52.13 2.21 -26.29	57.47 1.84 -34.92	69.90 0.10 -68.78	71.00 1.06 -57.62	65.91 1.77 -43.77	62.91 3.89 -14.55	56.11 1.99 -32.91	52.83 1.82 -31.64	52.90 3.02 -18.05
HUDSON AVE_GT_5 23657	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.48 -44.61	48.57 1.34 -30.58	50.76 1.21 -35.81	49.13 0.92 -38.03	47.64 0.05 -47.05	49.10 0.49 -43.12	54.84 1.32 -38.93	53.40 2.69 -20.95	48.02 2.17 -22.17	45.13 2.38 -16.35	50.65 4.02 -2.11	52.13 2.21 -26.29	57.47 1.84 -34.92	69.90 0.10 -68.78	71.00 1.06 -57.62	65.91 1.77 -43.77	62.91 3.89 -14.55	56.11 1.99 -32.91	52.83 1.82 -31.64	52.90 3.02 -18.05
HUDSON_AVE_10 24168	58.10 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.81	49.11 0.90 -38.03	47.64 0.05 -47.05	49.09 0.47 -43.12	54.80 1.27 -38.93	53.32 2.61 -20.95	47.95 2.09 -22.17	45.05 2.30 -16.35	50.52 3.89 -2.11	52.06 2.14 -26.29	57.41 1.78 -34.92	69.90 0.10 -68.78	70.97 1.03 -57.62	65.86 1.71 -43.77	62.80 3.78 -14.55	56.07 1.94 -32.91	52.80 1.79 -31.64	52.85 2.97 -18.05
HUNTER MOUNT___DRP 323613	62.18 -0.28 -66.51	56.19 -0.17 -58.90	54.73 -0.29 -59.20	53.79 0.02 -53.54	54.14 0.43 -47.49	50.36 1.16 -32.56	52.84 0.98 -38.13	51.40 0.73 -40.49	50.66 0.04 -50.07	51.80 0.41 -45.90	57.13 1.11 -41.44	54.24 2.18 -22.30	49.05 1.76 -23.60	45.80 1.99 -17.40	50.21 3.45 -2.24	53.35 1.83 -27.90	59.50 1.63 -37.17	74.32 0.09 -73.21	74.65 1.00 -61.33	68.60 1.64 -46.59	63.52 3.56 -15.49	57.96 1.71 -35.03	54.60 1.56 -33.68	53.56 2.52 -19.21
HUNTINGTON_RES_REC 323705	58.02 -0.42 -62.49	52.58 -0.26 -55.38	51.02 -0.42 -55.62	50.55 0.02 -50.29	51.42 0.58 -44.61	48.89 1.66 -30.59	51.05 1.49 -35.82	49.15 0.92 -38.04	47.64 0.04 -47.05	49.13 0.51 -43.13	57.41 1.44 -41.38	69.86 3.16 -36.94	67.89 2.44 -41.77	45.03 2.27 -16.35	50.88 4.26 -2.11	52.28 2.35 -26.30	57.67 2.04 -34.93	69.90 0.09 -68.79	71.14 1.19 -57.63	66.20 2.05 -43.78	63.55 4.53 -14.55	56.33 2.20 -32.92	53.03 2.02 -31.65	53.32 3.44 -18.05
HUNTLEY___63 23557	5.99 -0.09 -10.12	6.36 -0.05 -8.95	4.71 -0.10 -8.99	8.35 -0.02 -8.13	13.40 -0.03 -7.21	21.56 -0.03 -4.95	19.63 0.09 -5.80	16.40 0.05 -6.17	8.22 0.04 -7.63	12.61 0.12 -6.99	20.94 0.03 -6.31	32.89 -0.26 -3.40	26.93 -0.35 -3.60	26.53 -0.99 -1.11	25.57 -2.06 16.89	14.78 -0.81 8.04	14.45 -0.70 5.56	6.34 -0.01 -5.33	12.32 -0.32 -0.33	23.15 -0.67 -3.45	45.29 -1.41 -2.23	26.10 -0.43 -5.32	24.39 -0.09 -5.12	34.47 -0.28 -2.92
HUNTLEY___64 23558	5.99 -0.09 -10.12	6.36 -0.05 -8.95	4.71 -0.10 -8.99	8.35 -0.02 -8.13	13.40 -0.03 -7.21	21.56 -0.03 -4.95	19.63 0.09 -5.80	16.40 0.05 -6.17	8.22 0.04 -7.63	12.61 0.12 -6.99	20.94 0.03 -6.31	32.89 -0.26 -3.40	26.93 -0.35 -3.60	26.53 -0.99 -1.11	25.57 -2.06 16.89	14.78 -0.81 8.04	14.45 -0.70 5.56	6.34 -0.01 -5.33	12.32 -0.32 -0.33	23.15 -0.67 -3.45	45.29 -1.41 -2.23	26.10 -0.43 -5.32	24.39 -0.09 -5.12	34.47 -0.28 -2.92
HUNTLEY___65 23559	5.99 -0.09 -10.12	6.36 -0.05 -8.95	4.71 -0.10 -8.99	8.35 -0.02 -8.13	13.40 -0.03 -7.21	21.56 -0.03 -4.95	19.63 0.09 -5.80	16.40 0.05 -6.17	8.22 0.04 -7.63	12.61 0.12 -6.99	20.94 0.03 -6.31	32.89 -0.26 -3.40	26.93 -0.35 -3.60	26.53 -0.99 -1.11	25.57 -2.06 16.89	14.78 -0.81 8.04	14.45 -0.70 5.56	6.34 -0.01 -5.33	12.32 -0.32 -0.33	23.15 -0.67 -3.45	45.29 -1.41 -2.23	26.10 -0.43 -5.32	24.39 -0.09 -5.12	34.47 -0.28 -2.92
HUNTLEY___66 23560	5.99 -0.09 -10.12	6.36 -0.05 -8.95	4.71 -0.10 -8.99	8.35 -0.02 -8.13	13.40 -0.03 -7.21	21.56 -0.03 -4.95	19.63 0.09 -5.80	16.40 0.05 -6.17	8.22 0.04 -7.63	12.61 0.12 -6.99	20.94 0.03 -6.31	32.89 -0.26 -3.40	26.93 -0.35 -3.60	26.53 -0.99 -1.11	25.57 -2.06 16.89	14.78 -0.81 8.04	14.45 -0.70 5.56	6.34 -0.01 -5.33	12.32 -0.32 -0.33	23.15 -0.67 -3.45	45.29 -1.41 -2.23	26.10 -0.43 -5.32	24.39 -0.09 -5.12	34.47 -0.28 -2.92
HUNTLEY___67 23561	6.21 -0.07 -10.34	6.56 -0.04 -9.14	4.92 -0.08 -9.18	8.52 -0.02 -8.30	13.54 -0.04 -7.36	21.62 -0.07 -5.05	19.72 0.06 -5.92	16.50 0.02 -6.30	8.37 0.03 -7.79	12.72 0.09 -7.14	21.02 -0.02 -6.45	32.87 -0.36 -3.47	26.95 -0.41 -3.67	26.39 -1.04 -1.03	23.84 -2.24 18.45	13.58 -0.98 9.07	13.37 -0.89 6.45	6.03 -0.04 -5.04	11.58 -0.44 0.29	22.86 -0.78 -3.26	45.14 -1.60 -2.27	26.14 -0.51 -5.43	24.43 -0.16 -5.23	34.46 -0.36 -2.98
HUNTLEY___68 23562	6.21 -0.07 -10.34	6.56 -0.04 -9.14	4.92 -0.08 -9.18	8.52 -0.02 -8.30	13.54 -0.04 -7.36	21.62 -0.07 -5.05	19.72 0.06 -5.92	16.50 0.02 -6.30	8.37 0.03 -7.79	12.72 0.09 -7.14	21.02 -0.02 -6.45	32.87 -0.36 -3.47	26.95 -0.41 -3.67	26.39 -1.04 -1.03	23.84 -2.24 18.45	13.58 -0.98 9.07	13.37 -0.89 6.45	6.03 -0.04 -5.04	11.58 -0.44 0.29	22.86 -0.78 -3.26	45.14 -1.60 -2.27	26.14 -0.51 -5.43	24.43 -0.16 -5.23	34.46 -0.36 -2.98
HYLAND___LFGE 323620	9.75 -0.42 -14.22	9.79 -0.25 -12.58	8.07 -0.39 -12.64	11.68 0.01 -11.43	16.83 0.48 -10.14	25.05 1.45 -6.95	23.34 1.45 -8.16	20.02 1.17 -8.67	11.36 0.09 -10.72	16.05 0.73 -9.83	25.20 1.73 -8.88	37.94 3.41 -4.78	31.32 2.59 -5.06	44.28 2.52 -15.35	178.90 3.79 -130.60	124.37 1.99 -98.76	114.49 1.16 -92.62	60.42 0.08 -59.31	94.11 0.88 -80.91	59.23 1.49 -37.36	52.34 3.63 -4.24	30.66 1.96 -7.48	28.65 2.09 -7.19	39.34 3.41 -4.10
INDECK___CORINTH 23802	79.74 -0.15 -83.94	71.59 -0.10 -74.22	70.37 -0.17 -74.72	67.82 0.01 -67.57	66.37 0.21 -59.94	58.37 0.63 -41.09	62.42 0.56 -48.12	61.74 0.41 -51.14	64.19 0.04 -63.61	64.06 0.27 -58.30	67.95 0.73 -52.64	59.54 1.46 -28.32	54.83 1.17 -29.98	50.05 1.54 -22.11	49.69 2.32 -2.85	60.08 1.28 -35.17	69.15 1.23 -47.22	94.09 0.06 -93.00	91.02 0.78 -77.92	80.80 1.24 -59.19	66.79 2.64 -19.68	66.91 1.19 -44.50	63.29 1.14 -42.78	58.05 1.82 -24.40
INDECK___ILION 23567	-4.07 -0.02 0.00	-2.55 -0.01 0.00	-4.20 -0.02 0.00	0.24 0.00 0.00	6.26 0.04 0.00	16.78 0.13 0.00	13.86 0.12 0.00	10.28 0.10 0.00	0.56 0.01 0.00	5.55 0.06 0.00	14.75 0.16 0.00	30.13 0.37 0.00	23.98 0.30 0.00	26.80 0.39 0.00	45.13 0.61 0.00	23.98 0.36 0.00	21.03 0.32 0.00	1.04 0.01 0.00	12.47 0.15 0.00	20.68 0.30 0.00	45.11 0.64 0.00	21.52 0.30 0.00	19.63 0.26 0.00	32.21 0.38 0.00
INDECK___OLEAN 23982	8.41 -0.36 -12.82	8.57 -0.23 -11.34	6.84 -0.38 -11.39	10.55 0.01 -10.30	15.84 0.48 -9.14	24.14 1.23 -6.27	22.18 1.10 -7.35	18.80 0.81 -7.81	10.27 0.06 -9.66	14.80 0.45 -8.86	23.58 1.00 -8.00	36.10 2.04 -4.30	29.88 1.65 -4.56	31.56 1.54 -3.62	50.13 2.24 -3.37	32.23 1.13 -7.48	30.55 0.76 -9.08	16.16 0.06 -15.07	26.05 0.40 -13.33	30.45 0.49 -9.58	48.96 1.49 -3.00	28.99 1.04 -6.74	27.16 1.31 -6.48	38.24 2.71 -3.70

INDECK___OSWEGO 23783	1.79 -0.04 -5.88	2.52 -0.02 -5.08	0.86 -0.04 -5.08	4.84 0.00 -4.59	10.36 0.06 -4.08	19.65 0.21 -2.80	17.30 0.27 -3.29	13.91 0.22 -3.51	4.90 0.01 -4.34	9.62 0.15 -3.98	18.53 0.35 -3.59	32.31 0.62 -1.93	26.20 0.48 -2.05	28.32 0.40 -1.51	45.18 0.47 -0.19	26.28 0.23 -2.42	24.05 0.13 -3.22	7.32 0.00 -6.29	17.74 0.15 -5.27	24.69 0.30 -4.00	46.50 0.70 -1.33	24.56 0.34 -3.01	22.55 0.29 -2.89	33.97 0.48 -1.65
INDECK___YERKES 23781	5.98 -0.09 -10.12	6.36 -0.05 -8.95	4.71 -0.10 -8.99	8.36 -0.02 -8.13	13.40 -0.03 -7.21	21.58 -0.01 -4.95	19.65 0.11 -5.80	16.41 0.06 -6.17	8.22 0.04 -7.63	12.61 0.13 -6.99	20.95 0.05 -6.31	32.92 -0.23 -3.40	26.95 -0.33 -3.60	26.55 -0.96 -1.11	25.61 -2.02 16.89	14.81 -0.79 8.04	14.47 -0.68 5.56	6.34 -0.01 -5.33	12.33 -0.31 -0.33	23.17 -0.65 -3.45	45.33 -1.37 -2.23	26.12 -0.41 -5.32	24.41 -0.07 -5.12	34.50 -0.25 -2.92
INDIAN POINT_GT_1 24139	57.77 -0.30 -62.12	52.33 -0.19 -55.06	50.82 -0.30 -55.29	50.26 0.02 -50.00	51.00 0.43 -44.36	48.25 1.20 -30.41	50.43 1.08 -35.61	48.82 0.81 -37.82	47.37 0.04 -46.78	48.81 0.43 -42.88	54.48 1.17 -38.71	52.98 2.39 -20.83	47.66 1.93 -22.05	44.77 2.11 -16.26	50.18 3.56 -2.10	51.73 1.96 -26.14	57.08 1.65 -34.73	69.50 0.09 -68.39	70.59 0.97 -57.30	65.52 1.62 -43.53	62.49 3.55 -14.47	55.74 1.80 -32.73	52.47 1.64 -31.46	52.46 2.68 -17.94
INDIAN POINT_GT_2 23659	57.77 -0.30 -62.12	52.33 -0.19 -55.06	50.82 -0.30 -55.29	50.26 0.02 -50.00	51.00 0.43 -44.36	48.25 1.20 -30.41	50.43 1.08 -35.61	48.82 0.81 -37.82	47.37 0.04 -46.78	48.81 0.43 -42.88	54.48 1.17 -38.71	52.98 2.39 -20.83	47.66 1.93 -22.05	44.77 2.11 -16.26	50.18 3.56 -2.10	51.73 1.96 -26.14	57.08 1.65 -34.73	69.50 0.09 -68.39	70.59 0.97 -57.30	65.52 1.62 -43.53	62.49 3.55 -14.47	55.74 1.80 -32.73	52.47 1.64 -31.46	52.46 2.68 -17.94
INDIAN POINT_GT_3 24019	57.77 -0.30 -62.12	52.33 -0.19 -55.06	50.82 -0.30 -55.29	50.26 0.02 -50.00	51.00 0.43 -44.36	48.25 1.20 -30.41	50.43 1.08 -35.61	48.82 0.81 -37.82	47.37 0.04 -46.78	48.81 0.43 -42.88	54.48 1.17 -38.71	52.98 2.39 -20.83	47.66 1.93 -22.05	44.77 2.11 -16.26	50.18 3.56 -2.10	51.73 1.96 -26.14	57.08 1.65 -34.73	69.50 0.09 -68.39	70.59 0.97 -57.30	65.52 1.62 -43.53	62.49 3.55 -14.47	55.74 1.80 -32.73	52.47 1.64 -31.46	52.46 2.68 -17.94
INDIAN POINT___2 23530	57.32 -0.30 -61.67	51.93 -0.19 -54.66	50.42 -0.30 -54.89	49.89 0.02 -49.64	50.68 0.42 -44.03	48.02 1.19 -30.19	50.17 1.08 -35.35	48.53 0.81 -37.55	47.03 0.04 -46.44	48.49 0.43 -42.57	54.18 1.16 -38.43	52.81 2.37 -20.68	47.48 1.92 -21.89	44.63 2.09 -16.14	50.13 3.53 -2.08	51.52 1.94 -25.95	56.81 1.63 -34.47	69.01 0.08 -67.90	70.17 0.97 -56.88	65.19 1.61 -43.21	62.37 3.54 -14.36	55.48 1.78 -32.49	52.22 1.62 -31.23	52.29 2.65 -17.81
INDIAN POINT___3 23531	57.79 -0.30 -62.14	52.35 -0.19 -55.07	50.84 -0.29 -55.31	50.27 0.02 -50.01	51.01 0.42 -44.37	48.24 1.18 -30.42	50.42 1.06 -35.62	48.81 0.80 -37.83	47.38 0.04 -46.79	48.81 0.43 -42.89	54.47 1.16 -38.72	52.95 2.36 -20.84	47.64 1.91 -22.05	44.76 2.09 -16.26	50.13 3.51 -2.10	51.71 1.93 -26.15	57.06 1.63 -34.74	69.52 0.08 -68.41	70.59 0.96 -57.31	65.51 1.60 -43.54	62.45 3.51 -14.47	55.72 1.77 -32.74	52.44 1.61 -31.47	52.41 2.62 -17.95
IP CORINTH___1 23988	79.71 -0.18 -83.94	71.57 -0.11 -74.22	70.35 -0.19 -74.72	67.82 0.01 -67.57	66.41 0.25 -59.94	58.45 0.72 -41.09	62.50 0.64 -48.12	61.80 0.48 -51.14	64.19 0.04 -63.61	64.10 0.30 -58.30	68.04 0.82 -52.64	59.71 1.63 -28.32	54.97 1.31 -29.98	50.21 1.70 -22.11	49.95 2.58 -2.85	60.22 1.42 -35.17	69.28 1.35 -47.22	94.10 0.07 -93.00	91.09 0.85 -77.92	80.93 1.36 -59.19	67.06 2.91 -19.68	67.04 1.32 -44.50	63.40 1.25 -42.78	58.25 2.01 -24.40
IP___TICONDEROGA 23804	79.48 -0.27 -83.79	71.39 -0.16 -74.09	70.14 -0.27 -74.59	67.71 0.02 -67.45	66.46 0.41 -59.83	58.92 1.26 -41.02	62.92 1.15 -48.03	62.08 0.85 -51.05	64.11 0.06 -63.49	64.21 0.52 -58.20	68.57 1.44 -52.54	60.90 2.86 -28.27	55.89 2.29 -29.93	51.25 2.78 -22.07	51.54 4.17 -2.84	61.04 2.30 -35.11	70.07 2.24 -47.13	93.96 0.10 -92.84	91.57 1.47 -77.78	81.85 2.40 -59.08	69.08 4.97 -19.64	67.82 2.18 -44.43	64.03 1.96 -42.71	59.44 3.24 -24.36
ISLIP_RES_REC 323679	57.99 -0.44 -62.49	52.57 -0.28 -55.38	50.99 -0.45 -55.62	50.56 0.02 -50.29	51.46 0.63 -44.61	49.01 1.78 -30.59	51.18 1.62 -35.82	49.20 0.98 -38.04	47.65 0.05 -47.05	49.16 0.54 -43.13	57.45 1.48 -41.38	69.93 3.24 -36.94	67.97 2.52 -41.77	45.05 2.29 -16.35	50.86 4.23 -2.11	52.31 2.39 -26.30	57.72 2.09 -34.93	69.90 0.09 -68.79	71.22 1.27 -57.63	66.35 2.20 -43.78	63.89 4.86 -14.55	56.47 2.34 -32.92	53.15 2.15 -31.65	53.45 3.57 -18.05
JARVIS____ 23743	-4.05 0.00 0.00	-2.53 0.00 0.00	-4.18 0.00 0.00	0.24 0.00 0.00	6.22 0.00 0.00	16.66 0.02 0.00	13.76 0.02 0.00	10.20 0.02 0.00	0.55 0.00 0.00	5.50 0.01 0.00	14.62 0.03 0.00	29.82 0.06 0.00	23.73 0.04 0.00	26.46 0.05 0.00	44.57 0.05 0.00	23.67 0.05 0.00	20.73 0.02 0.00	1.03 0.00 0.00	12.33 0.01 0.00	20.40 0.02 0.00	44.52 0.05 0.00	21.23 0.02 0.00	19.38 0.02 0.00	31.87 0.03 0.00
JENNISON___1 23625	18.01 -0.25 -22.32	17.06 -0.16 -19.75	15.42 -0.26 -19.85	18.21 0.01 -17.95	22.49 0.35 -15.93	28.53 0.96 -10.92	27.43 0.89 -12.80	24.49 0.70 -13.61	17.43 0.04 -16.84	21.35 0.42 -15.43	29.56 1.04 -13.93	39.29 2.04 -7.50	33.25 1.64 -7.94	34.45 1.80 -6.24	52.48 2.85 -5.11	37.71 1.60 -12.48	37.40 1.37 -15.33	27.14 0.08 -26.03	35.99 0.83 -22.85	38.29 1.37 -16.55	52.69 2.99 -5.23	34.43 1.46 -11.76	32.00 1.33 -11.30	40.37 2.09 -6.45
JENNISON___2 23626	18.01 -0.25 -22.32	17.06 -0.16 -19.75	15.42 -0.26 -19.85	18.21 0.01 -17.95	22.49 0.35 -15.93	28.53 0.96 -10.92	27.43 0.89 -12.80	24.49 0.70 -13.61	17.43 0.04 -16.84	21.35 0.42 -15.43	29.56 1.04 -13.93	39.29 2.04 -7.50	33.25 1.64 -7.94	34.45 1.80 -6.24	52.48 2.85 -5.11	37.71 1.60 -12.48	37.40 1.37 -15.33	27.14 0.08 -26.03	35.99 0.83 -22.85	38.29 1.37 -16.55	52.69 2.99 -5.23	34.43 1.46 -11.76	32.00 1.33 -11.30	40.37 2.09 -6.45
JERICHO_RISE_WT_PWR 323719	-3.87 0.18 0.00	-2.41 0.12 0.00	-3.98 0.20 0.00	0.25 0.01 0.00	6.06 -0.15 0.00	16.11 -0.54 0.00	13.26 -0.48 0.00	9.87 -0.31 0.00	0.52 -0.03 0.00	5.33 -0.16 0.00	14.14 -0.44 0.00	28.61 -1.15 0.00	22.73 -0.95 0.00	25.60 -0.81 0.00	43.58 -0.94 0.00	23.20 -0.43 0.00	20.46 -0.24 0.00	0.99 -0.03 0.00	12.26 -0.06 0.00	20.35 -0.03 0.00	44.50 0.02 0.00	21.03 -0.19 0.00	19.09 -0.27 0.00	31.47 -0.36 0.00
KCE_NY_1 323755	79.28 -0.25 -83.58	71.21 -0.16 -73.90	69.96 -0.27 -74.40	67.54 0.02 -67.28	66.28 0.38 -59.68	58.61 1.05 -40.92	62.54 0.89 -47.91	61.77 0.66 -50.92	63.93 0.05 -63.34	63.93 0.39 -58.06	68.04 1.04 -52.41	60.05 2.09 -28.20	55.20 1.67 -29.85	50.47 2.05 -22.01	50.62 3.26 -2.84	60.40 1.76 -35.02	69.37 1.65 -47.02	93.72 0.09 -92.61	90.90 0.99 -77.59	80.90 1.59 -58.94	67.64 3.58 -19.59	67.18 1.65 -44.31	63.50 1.53 -42.60	58.54 2.41 -24.30

KEDC PORT_JEFF_GT2 24210	58.01 -0.42 -62.49	52.58 -0.27 -55.38	51.01 -0.42 -55.62	50.55 0.02 -50.29	51.43 0.60 -44.61	48.93 1.69 -30.59	51.10 1.55 -35.82	49.15 0.93 -38.04	47.64 0.04 -47.05	49.13 0.51 -43.13	57.39 1.42 -41.38	69.81 3.11 -36.94	67.86 2.41 -41.77	44.95 2.19 -16.35	50.70 4.07 -2.11	52.21 2.29 -26.30	57.62 2.00 -34.93	69.90 0.09 -68.79	71.14 1.19 -57.63	66.23 2.07 -43.78	63.60 4.58 -14.55	56.34 2.21 -32.92	53.04 2.03 -31.65	53.29 3.40 -18.05
KEDC PORT_JEFF_GT3 24211	58.01 -0.42 -62.49	52.58 -0.27 -55.38	51.01 -0.42 -55.62	50.55 0.02 -50.29	51.43 0.60 -44.61	48.93 1.69 -30.59	51.10 1.55 -35.82	49.15 0.93 -38.04	47.64 0.04 -47.05	49.13 0.51 -43.13	57.39 1.42 -41.38	69.81 3.11 -36.94	67.86 2.41 -41.77	44.95 2.19 -16.35	50.70 4.07 -2.11	52.21 2.29 -26.30	57.62 2.00 -34.93	69.90 0.09 -68.79	71.14 1.19 -57.63	66.23 2.07 -43.78	63.60 4.58 -14.55	56.34 2.21 -32.92	53.04 2.03 -31.65	53.29 3.40 -18.05
KEDC_GLWD_GT4 24219	58.06 -0.38 -62.49	52.61 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.53 -44.61	48.73 1.50 -30.59	50.90 1.35 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.51 -43.13	57.41 1.44 -41.38	69.72 3.02 -36.94	67.85 2.40 -41.77	45.23 2.47 -16.35	50.99 4.36 -2.11	52.29 2.37 -26.30	57.67 2.04 -34.93	69.92 0.10 -68.79	71.13 1.18 -57.63	66.14 1.98 -43.78	63.40 4.38 -14.55	56.29 2.16 -32.92	52.95 1.94 -31.65	53.13 3.24 -18.05
KEDC_GLWD_GT5 24220	58.06 -0.38 -62.49	52.61 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.53 -44.61	48.73 1.50 -30.59	50.90 1.35 -35.82	49.17 0.95 -38.04	47.65 0.05 -47.05	49.14 0.51 -43.13	57.41 1.44 -41.38	69.72 3.02 -36.94	67.85 2.40 -41.77	45.23 2.47 -16.35	50.99 4.36 -2.11	52.29 2.37 -26.30	57.67 2.04 -34.93	69.92 0.10 -68.79	71.13 1.18 -57.63	66.14 1.98 -43.78	63.40 4.38 -14.55	56.29 2.16 -32.92	52.95 1.94 -31.65	53.13 3.24 -18.05
KENSICO____ 23655	58.04 -0.31 -62.40	52.58 -0.19 -55.31	51.06 -0.31 -55.54	50.48 0.01 -50.22	51.21 0.44 -44.56	48.42 1.23 -30.55	50.61 1.11 -35.77	49.00 0.83 -37.99	47.58 0.04 -46.99	49.01 0.44 -43.07	54.68 1.21 -38.88	53.15 2.46 -20.92	47.83 2.00 -22.15	44.91 2.17 -16.33	50.30 3.67 -2.11	51.90 2.01 -26.26	57.28 1.69 -34.88	69.81 0.09 -68.70	70.87 1.00 -57.55	65.74 1.65 -43.72	62.65 3.64 -14.53	55.92 1.83 -32.88	52.63 1.67 -31.60	52.59 2.73 -18.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	56.09 -0.31 -60.45	50.83 -0.20 -53.56	49.32 -0.31 -53.80	48.91 0.01 -48.65	49.82 0.44 -43.16	47.46 1.23 -29.59	49.49 1.10 -34.65	47.82 0.84 -36.80	46.10 0.04 -45.51	47.67 0.46 -41.72	53.47 1.22 -37.66	52.47 2.45 -20.27	47.03 1.89 -21.45	44.29 2.06 -15.82	50.23 3.67 -2.04	51.07 2.03 -25.41	56.20 1.71 -33.78	67.65 0.09 -66.54	69.12 1.05 -55.75	64.48 1.76 -42.34	62.39 3.84 -14.08	54.95 1.90 -31.84	51.70 1.72 -30.61	52.05 2.76 -17.46
KIAC_JFK_GT1 23816	58.12 -0.31 -62.48	52.64 -0.19 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.28	51.26 0.43 -44.61	48.44 1.22 -30.58	50.66 1.11 -35.81	49.04 0.83 -38.03	47.63 0.04 -47.05	49.04 0.42 -43.12	54.65 1.13 -38.93	53.05 2.35 -20.95	47.71 1.85 -22.17	44.81 2.05 -16.35	50.09 3.46 -2.11	51.85 1.93 -26.29	57.21 1.58 -34.92	69.89 0.08 -68.78	70.86 0.92 -57.62	65.67 1.53 -43.77	62.41 3.38 -14.55	55.90 1.77 -32.91	52.70 1.69 -31.64	52.68 2.79 -18.05
KIAC_JFK_GT2 23817	58.12 -0.31 -62.48	52.64 -0.19 -55.37	51.13 -0.30 -55.61	50.54 0.02 -50.28	51.26 0.43 -44.61	48.44 1.22 -30.58	50.66 1.11 -35.81	49.04 0.83 -38.03	47.63 0.04 -47.05	49.04 0.42 -43.12	54.65 1.13 -38.93	53.05 2.35 -20.95	47.71 1.85 -22.17	44.81 2.05 -16.35	50.09 3.46 -2.11	51.85 1.93 -26.29	57.21 1.58 -34.92	69.89 0.08 -68.78	70.86 0.92 -57.62	65.67 1.53 -43.77	62.41 3.38 -14.55	55.90 1.77 -32.91	52.70 1.69 -31.64	52.68 2.79 -18.05
KINTIGH____ 23543	4.83 -0.02 -8.90	5.32 -0.01 -7.87	3.70 -0.03 -7.91	7.37 -0.02 -7.15	12.45 -0.10 -6.34	20.74 -0.25 -4.35	18.72 -0.12 -5.10	15.50 -0.11 -5.42	7.28 0.02 -6.71	11.65 0.01 -6.15	19.96 -0.18 -5.55	32.08 -0.66 -2.99	26.23 -0.61 -3.16	26.57 -1.18 -1.35	31.39 -2.39 10.74	18.40 -1.10 4.14	17.52 -0.98 2.20	7.05 -0.04 -6.07	14.25 -0.51 -2.44	23.41 -0.86 -3.89	44.64 -1.83 -1.99	25.22 -0.67 -4.68	23.50 -0.36 -4.50	33.70 -0.70 -2.57
LACHUTE____HYDRO 323717	79.48 -0.27 -83.79	71.39 -0.16 -74.09	70.14 -0.27 -74.59	67.71 0.02 -67.45	66.46 0.41 -59.83	58.92 1.26 -41.02	62.92 1.15 -48.03	62.08 0.85 -51.05	64.11 0.06 -63.49	64.21 0.52 -58.20	68.57 1.44 -52.54	60.90 2.86 -28.27	55.89 2.29 -29.93	51.25 2.78 -22.07	51.54 4.17 -2.84	61.04 2.30 -35.11	70.07 2.24 -47.13	93.96 0.10 -92.84	91.57 1.47 -77.78	81.85 2.40 -59.08	69.08 4.97 -19.64	67.82 2.18 -44.43	64.03 1.96 -42.71	59.44 3.24 -24.36
LEDERLE____ 23769	56.81 -0.32 -61.18	51.49 -0.20 -54.22	49.97 -0.31 -54.46	49.50 0.01 -49.25	50.35 0.45 -43.69	47.85 1.25 -29.95	49.94 1.13 -35.07	48.28 0.85 -37.25	46.67 0.05 -46.07	48.18 0.45 -42.23	53.95 1.23 -38.13	52.77 2.50 -20.51	47.41 2.02 -21.71	44.63 2.21 -16.01	50.30 3.72 -2.06	51.42 2.05 -25.74	56.64 1.73 -34.20	68.47 0.09 -67.35	69.78 1.03 -56.43	64.96 1.72 -42.87	62.50 3.78 -14.25	55.34 1.89 -32.23	52.06 1.72 -30.99	52.28 2.78 -17.67
LINDEN COGEN____ 23786	57.81 -0.30 -62.16	52.57 -0.19 -55.29	51.10 -0.30 -55.58	50.54 0.02 -50.28	51.26 0.43 -44.61	48.44 1.22 -30.58	50.68 1.13 -35.81	49.07 0.85 -38.03	47.64 0.04 -47.05	49.06 0.44 -43.12	54.55 1.20 -38.76	50.74 2.44 -18.54	-457.62 1.97 483.27	30.30 2.17 -1.73	50.29 3.66 -2.11	51.94 2.02 -26.29	57.31 1.69 -34.92	58.52 0.09 -57.40	54.86 0.96 -41.59	52.35 1.60 -30.38	58.76 3.51 -10.78	55.95 1.82 -32.91	52.67 1.67 -31.64	52.62 2.74 -18.04
LIPA_MISC_IPP 23656	58.05 -0.39 -62.49	52.59 -0.25 -55.38	51.04 -0.40 -55.62	50.55 0.02 -50.29	51.39 0.56 -44.61	48.82 1.59 -30.59	51.03 1.47 -35.82	49.05 0.83 -38.04	47.64 0.04 -47.05	49.07 0.45 -43.13	57.22 1.25 -41.38	69.46 2.76 -36.94	67.58 2.13 -41.77	44.64 1.88 -16.35	50.15 3.52 -2.11	51.93 2.00 -26.30	57.39 1.76 -34.93	69.88 0.07 -68.79	71.02 1.07 -57.63	66.03 1.87 -43.78	63.17 4.15 -14.55	56.14 2.00 -32.92	52.85 1.84 -31.65	52.96 3.08 -18.05
LISF____SOLAR 323691	58.05 -0.39 -62.49	52.59 -0.25 -55.38	51.04 -0.40 -55.62	50.55 0.02 -50.29	51.39 0.56 -44.61	48.83 1.60 -30.59	51.04 1.48 -35.82	49.05 0.83 -38.04	47.64 0.04 -47.05	49.07 0.45 -43.13	57.21 1.24 -41.38	69.44 2.74 -36.94	67.56 2.11 -41.77	44.60 1.84 -16.35	50.10 3.48 -2.11	51.92 1.99 -26.30	57.38 1.75 -34.93	69.88 0.07 -68.79	71.02 1.07 -57.63	66.03 1.88 -43.78	63.20 4.17 -14.55	56.14 2.01 -32.92	52.87 1.86 -31.65	52.97 3.09 -18.05
LITTLE FALLS____HYD 24013	-4.10 -0.05 0.00	-2.56 -0.02 0.00	-4.22 -0.04 0.00	0.24 0.00 0.00	6.30 0.08 0.00	16.92 0.27 0.00	13.97 0.23 0.00	10.36 0.18 0.00	0.56 0.01 0.00	5.59 0.10 0.00	14.89 0.31 0.00	30.48 0.72 0.00	24.25 0.57 0.00	27.20 0.79 0.00	45.80 1.27 0.00	24.37 0.74 0.00	21.40 0.69 0.00	1.05 0.03 0.00	12.65 0.33 0.00	21.01 0.63 0.00	45.82 1.35 0.00	21.85 0.63 0.00	19.92 0.56 0.00	32.61 0.77 0.00

LI_NEWBRDGE___DRP 323616	58.04 -0.40 -62.49	52.60 -0.25 -55.38	51.04 -0.39 -55.62	50.55 0.02 -50.29	51.38 0.55 -44.61	48.79 1.56 -30.59	50.97 1.41 -35.82	49.14 0.92 -38.04	47.65 0.05 -47.05	49.12 0.50 -43.13	57.39 1.42 -41.38	69.74 3.04 -36.94	67.85 2.40 -41.77	45.09 2.33 -16.35	50.89 4.26 -2.11	52.24 2.31 -26.30	57.63 2.00 -34.93	69.91 0.09 -68.79	71.10 1.15 -57.63	66.12 1.96 -43.78	63.37 4.34 -14.55	56.26 2.13 -32.92	52.95 1.94 -31.65	53.18 3.30 -18.05
LOCKPORT___CC1 323769	5.72 -0.05 -9.82	6.11 -0.03 -8.68	4.48 -0.06 -8.72	8.11 -0.02 -7.89	13.13 -0.09 -7.00	21.25 -0.19 -4.80	19.31 -0.05 -5.63	16.11 -0.05 -5.98	7.98 0.03 -7.40	12.34 0.06 -6.79	20.59 -0.13 -6.13	32.45 -0.61 -3.30	26.56 -0.61 -3.49	26.23 -1.27 -1.10	25.79 -2.53 16.20	14.92 -1.04 7.66	14.54 -0.89 5.27	6.23 -0.03 -5.23	12.30 -0.43 -0.41	22.89 -0.86 -3.38	44.73 -1.91 -2.16	25.71 -0.67 -5.16	24.02 -0.31 -4.96	34.04 -0.62 -2.83
LOCKPORT___CC2 323770	5.72 -0.05 -9.82	6.11 -0.03 -8.68	4.48 -0.06 -8.72	8.11 -0.02 -7.89	13.13 -0.09 -7.00	21.25 -0.19 -4.80	19.31 -0.05 -5.63	16.11 -0.05 -5.98	7.98 0.03 -7.40	12.34 0.06 -6.79	20.59 -0.13 -6.13	32.45 -0.61 -3.30	26.56 -0.61 -3.49	26.23 -1.27 -1.10	25.79 -2.53 16.20	14.92 -1.04 7.66	14.54 -0.89 5.27	6.23 -0.03 -5.23	12.30 -0.43 -0.41	22.89 -0.86 -3.38	44.73 -1.91 -2.16	25.71 -0.67 -5.16	24.02 -0.31 -4.96	34.04 -0.62 -2.83
LOCKPORT___CC3 323771	5.72 -0.05 -9.82	6.11 -0.03 -8.68	4.48 -0.06 -8.72	8.11 -0.02 -7.89	13.13 -0.09 -7.00	21.25 -0.19 -4.80	19.31 -0.05 -5.63	16.11 -0.05 -5.98	7.98 0.03 -7.40	12.34 0.06 -6.79	20.59 -0.13 -6.13	32.45 -0.61 -3.30	26.56 -0.61 -3.49	26.23 -1.27 -1.10	25.79 -2.53 16.20	14.92 -1.04 7.66	14.54 -0.89 5.27	6.23 -0.03 -5.23	12.30 -0.43 -0.41	22.89 -0.86 -3.38	44.73 -1.91 -2.16	25.71 -0.67 -5.16	24.02 -0.31 -4.96	34.04 -0.62 -2.83
LONG_LAKE_PHOENIX 24014	1.83 -0.04 -5.91	2.59 -0.02 -5.15	0.94 -0.04 -5.16	4.90 0.00 -4.66	10.39 0.04 -4.14	19.63 0.15 -2.83	17.28 0.20 -3.33	13.90 0.16 -3.55	4.96 0.01 -4.40	9.64 0.12 -4.03	18.50 0.27 -3.64	32.19 0.47 -1.96	26.11 0.36 -2.07	28.21 0.27 -1.53	45.00 0.28 -0.20	26.22 0.14 -2.45	24.02 0.06 -3.26	7.41 0.00 -6.38	17.76 0.10 -5.34	24.64 0.21 -4.06	46.30 0.48 -1.35	24.51 0.24 -3.05	22.52 0.22 -2.94	33.86 0.35 -1.67
LOVETT___3 23632	56.98 -0.30 -61.33	51.63 -0.19 -54.35	50.11 -0.29 -54.59	49.62 0.02 -49.36	50.43 0.42 -43.79	47.85 1.18 -30.02	49.96 1.07 -35.16	48.32 0.80 -37.34	46.77 0.04 -46.18	48.25 0.43 -42.33	53.96 1.16 -38.22	52.67 2.35 -20.56	47.35 1.90 -21.76	44.53 2.07 -16.05	50.08 3.49 -2.07	51.35 1.92 -25.80	56.60 1.62 -34.28	68.62 0.08 -67.51	69.84 0.96 -56.56	64.94 1.60 -42.97	62.28 3.52 -14.28	55.29 1.77 -32.31	52.03 1.61 -31.06	52.17 2.62 -17.71
LOVETT___4 23642	56.98 -0.30 -61.33	51.63 -0.19 -54.35	50.11 -0.29 -54.59	49.62 0.02 -49.36	50.43 0.42 -43.79	47.85 1.18 -30.02	49.96 1.07 -35.16	48.32 0.80 -37.34	46.77 0.04 -46.18	48.25 0.43 -42.33	53.96 1.16 -38.22	52.67 2.35 -20.56	47.35 1.90 -21.76	44.53 2.07 -16.05	50.08 3.49 -2.07	51.35 1.92 -25.80	56.60 1.62 -34.28	68.62 0.08 -67.51	69.84 0.96 -56.56	64.94 1.60 -42.97	62.28 3.52 -14.28	55.29 1.77 -32.31	52.03 1.61 -31.06	52.17 2.62 -17.71
LOVETT___5 23593	56.98 -0.30 -61.33	51.63 -0.19 -54.35	50.11 -0.29 -54.59	49.62 0.02 -49.36	50.43 0.42 -43.79	47.85 1.18 -30.02	49.96 1.07 -35.16	48.32 0.80 -37.34	46.77 0.04 -46.18	48.25 0.43 -42.33	53.96 1.16 -38.22	52.67 2.35 -20.56	47.35 1.90 -21.76	44.53 2.07 -16.05	50.08 3.49 -2.07	51.35 1.92 -25.80	56.60 1.62 -34.28	68.62 0.08 -67.51	69.84 0.96 -56.56	64.94 1.60 -42.97	62.28 3.52 -14.28	55.29 1.77 -32.31	52.03 1.61 -31.06	52.17 2.62 -17.71
LOWER RAQUET___HYD 24057	-3.84 0.21 0.00	-2.40 0.13 0.00	-3.94 0.24 0.00	0.23 -0.01 0.00	5.92 -0.29 0.00	15.83 -0.81 0.00	13.06 -0.68 0.00	9.70 -0.48 0.00	0.51 -0.04 0.00	5.22 -0.28 0.00	13.85 -0.73 0.00	28.21 -1.55 0.00	22.40 -1.28 0.00	25.12 -1.29 0.00	42.53 -1.99 0.00	22.56 -1.07 0.00	19.81 -0.89 0.00	0.96 -0.06 0.00	11.86 -0.45 0.00	19.65 -0.72 0.00	42.94 -1.53 0.00	20.36 -0.85 0.00	18.47 -0.89 0.00	30.36 -1.48 0.00
LOWER___HUDSON 24059	76.98 -0.21 -81.24	69.14 -0.13 -71.81	67.92 -0.21 -72.31	65.64 0.02 -65.39	64.55 0.33 -58.01	57.30 0.89 -39.77	61.03 0.72 -46.57	60.21 0.54 -49.49	62.15 0.04 -61.56	62.24 0.32 -56.43	66.42 0.89 -50.95	58.92 1.74 -27.42	54.08 1.38 -29.02	49.45 1.65 -21.39	49.92 2.64 -2.76	59.06 1.43 -34.00	67.74 1.34 -45.70	91.11 0.07 -90.02	88.54 0.80 -75.42	78.95 1.29 -57.29	66.35 2.84 -19.04	65.61 1.32 -43.08	62.02 1.24 -41.41	57.46 2.00 -23.62
LWR___OSWEGATCHIE_HYD 23850	-3.87 0.18 0.00	-1.51 0.10 -0.93	-2.91 0.15 -1.12	1.25 0.00 -1.01	6.97 -0.15 -0.90	16.86 -0.40 -0.62	14.19 -0.27 -0.73	10.77 -0.19 -0.77	1.50 -0.02 -0.97	6.28 -0.10 -0.89	15.09 -0.30 -0.80	29.48 -0.71 -0.43	23.53 -0.61 -0.46	26.09 -0.65 -0.34	43.50 -1.06 -0.04	23.58 -0.58 -0.54	20.89 -0.53 -0.72	2.39 -0.04 -1.40	13.29 -0.20 -1.17	21.02 -0.24 -0.89	44.29 -0.47 -0.30	21.54 -0.34 -0.67	19.56 -0.45 -0.64	31.48 -0.72 -0.37
LYONS_FALL_HYD 23570	-2.61 -0.01 -1.45	-1.19 0.00 -1.34	-2.82 0.00 -1.35	1.47 0.00 -1.23	7.34 0.04 -1.09	17.52 0.13 -0.74	14.80 0.18 -0.88	11.27 0.15 -0.94	1.73 0.01 -1.17	6.67 0.10 -1.07	15.78 0.23 -0.97	30.66 0.38 -0.52	24.52 0.28 -0.55	27.07 0.26 -0.41	44.97 0.40 -0.05	24.49 0.21 -0.65	21.70 0.12 -0.87	2.72 0.00 -1.69	13.88 0.15 -1.42	21.78 0.33 -1.08	45.59 0.76 -0.36	22.32 0.30 -0.81	20.34 0.19 -0.78	32.59 0.32 -0.44
MADISON___COUNTY_LFGE 323628	-0.81 -0.09 -3.32	0.37 -0.05 -2.96	-1.28 -0.08 -2.98	2.93 0.00 -2.69	8.72 0.12 -2.39	18.62 0.34 -1.64	16.00 0.34 -1.92	12.50 0.27 -2.05	3.12 0.02 -2.55	8.00 0.17 -2.34	17.13 0.43 -2.11	31.71 0.82 -1.13	25.54 0.65 -1.20	27.96 0.67 -0.89	45.70 1.06 -0.11	25.63 0.59 -1.42	23.07 0.48 -1.89	4.75 0.03 -3.70	15.70 0.29 -3.10	23.25 0.53 -2.35	46.41 1.16 -0.78	23.52 0.54 -1.77	21.53 0.47 -1.70	33.53 0.72 -0.97
MAPLE_RIDGE_WT_1 323574	-6.44 0.15 2.54	-4.69 0.09 2.24	-6.30 0.12 2.24	-1.79 0.00 2.03	4.36 -0.06 1.79	15.29 -0.12 1.23	12.21 -0.08 1.44	8.59 -0.06 1.53	-1.31 -0.01 1.86	3.75 -0.04 1.71	12.95 -0.10 1.54	28.73 -0.20 0.83	22.65 -0.15 0.88	25.60 -0.16 0.65	44.20 -0.24 0.08	22.43 -0.14 1.06	19.13 -0.19 1.38	-1.71 -0.01 2.72	9.93 -0.10 2.28	18.49 -0.15 1.73	43.58 -0.31 0.58	19.64 -0.27 1.30	17.81 -0.30 1.26	30.75 -0.37 0.72
MAPLE_RIDGE_WT_2 323611	-6.44 0.15 2.54	-4.69 0.09 2.24	-6.30 0.12 2.24	-1.79 0.00 2.03	4.36 -0.06 1.79	15.29 -0.12 1.23	12.21 -0.08 1.44	8.59 -0.06 1.53	-1.31 -0.01 1.86	3.75 -0.04 1.71	12.95 -0.10 1.54	28.73 -0.20 0.83	22.65 -0.15 0.88	25.60 -0.16 0.65	44.20 -0.24 0.08	22.43 -0.14 1.06	19.13 -0.19 1.38	-1.71 -0.01 2.72	9.93 -0.10 2.28	18.49 -0.15 1.73	43.58 -0.31 0.58	19.64 -0.27 1.30	17.81 -0.30 1.26	30.75 -0.37 0.72

MARBLE_RIVER_WT_PWR 323696	-3.86 0.19 0.00	-2.41 0.12 0.00	-3.98 0.20 0.00	0.25 0.00 0.00	6.07 -0.15 0.00	16.12 -0.52 0.00	13.28 -0.45 0.00	9.88 -0.30 0.00	0.52 -0.03 0.00	5.35 -0.14 0.00	14.20 -0.39 0.00	28.68 -1.08 0.00	22.78 -0.90 0.00	25.65 -0.76 0.00	43.65 -0.88 0.00	23.26 -0.37 0.00	20.52 -0.18 0.00	1.00 -0.03 0.00	12.30 -0.02 0.00	20.42 0.04 0.00	44.65 0.18 0.00	21.09 -0.12 0.00	19.15 -0.21 0.00	31.56 -0.28 0.00
MARSH_HILL_WT_PWR 323713	10.08 -0.21 -14.34	10.03 -0.12 -12.68	8.38 -0.18 -12.74	11.76 0.00 -11.52	16.60 0.16 -10.22	24.24 0.58 -7.01	22.66 0.70 -8.22	19.51 0.58 -8.74	11.41 0.05 -10.81	15.80 0.40 -9.91	24.40 0.86 -8.95	36.20 1.63 -4.82	29.96 1.19 -5.10	38.42 0.89 -11.13	128.50 1.04 -82.94	89.10 0.65 -64.82	82.77 0.39 -61.67	44.51 0.05 -43.44	68.57 0.08 -56.18	47.89 0.11 -27.40	49.06 0.67 -3.92	29.28 0.53 -7.54	27.48 0.87 -7.25	37.50 1.53 -4.14
MG_INDUSTRY___DRP 24185	71.01 -0.21 -75.28	63.94 -0.14 -66.61	62.60 -0.22 -67.00	60.84 0.01 -60.59	60.28 0.32 -53.75	54.35 0.85 -36.85	57.62 0.73 -43.15	56.54 0.55 -45.80	57.04 0.03 -56.46	57.55 0.30 -51.75	62.11 0.79 -46.73	56.50 1.60 -25.14	51.56 1.27 -26.61	47.45 1.42 -19.62	49.46 2.40 -2.53	56.30 1.33 -31.35	63.76 1.14 -41.91	83.64 0.06 -82.55	82.15 0.67 -69.16	74.01 1.09 -52.54	64.35 2.41 -17.47	61.91 1.20 -39.51	58.44 1.10 -37.98	55.29 1.80 -21.66
MID___OSWEGATCHIE_HYD 23849	-3.87 0.18 0.00	-1.51 0.10 -0.93	-2.91 0.15 -1.12	1.25 0.00 -1.01	6.97 -0.15 -0.90	16.86 -0.40 -0.62	14.19 -0.27 -0.73	10.77 -0.19 -0.77	1.50 -0.02 -0.97	6.28 -0.10 -0.89	15.09 -0.30 -0.80	29.48 -0.71 -0.43	23.53 -0.61 -0.46	26.09 -0.65 -0.34	43.50 -1.06 -0.04	23.58 -0.58 -0.54	20.89 -0.53 -0.72	2.39 -0.04 -1.40	13.29 -0.20 -1.17	21.02 -0.24 -0.89	44.29 -0.47 -0.30	21.54 -0.34 -0.67	19.56 -0.45 -0.64	31.48 -0.72 -0.37
MID___RAQUETTE_HYD 23851	-3.84 0.21 0.00	-2.40 0.13 0.00	-3.94 0.24 0.00	0.23 -0.01 0.00	5.92 -0.29 0.00	15.83 -0.81 0.00	13.06 -0.68 0.00	9.70 -0.48 0.00	0.51 -0.04 0.00	5.22 -0.28 0.00	13.85 -0.73 0.00	28.21 -1.55 0.00	22.40 -1.28 0.00	25.12 -1.29 0.00	42.53 -1.99 0.00	22.56 -1.07 0.00	19.81 -0.89 0.00	0.96 -0.06 0.00	11.86 -0.45 0.00	19.65 -0.72 0.00	42.94 -1.53 0.00	20.36 -0.85 0.00	18.47 -0.89 0.00	30.36 -1.48 0.00
MILLIKEN___1 23584	9.18 -0.13 -13.36	9.19 -0.09 -11.81	7.55 -0.14 -11.87	10.98 0.00 -10.73	15.92 0.17 -9.52	23.69 0.51 -6.53	21.91 0.50 -7.67	18.74 0.40 -8.16	10.67 0.03 -10.09	15.00 0.25 -9.25	23.53 0.60 -8.35	35.42 1.17 -4.49	29.38 0.94 -4.76	31.46 0.95 -4.10	52.99 1.37 -7.09	34.79 0.80 -10.36	33.17 0.66 -11.81	17.98 0.05 -16.91	28.45 0.39 -15.75	31.78 0.67 -10.74	49.13 1.51 -3.15	28.99 0.75 -7.03	26.85 0.73 -6.75	36.77 1.08 -3.85
MILLIKEN___2 23585	9.18 -0.13 -13.36	9.19 -0.09 -11.81	7.55 -0.14 -11.87	10.98 0.00 -10.73	15.92 0.17 -9.52	23.69 0.51 -6.53	21.91 0.50 -7.67	18.74 0.40 -8.16	10.67 0.03 -10.09	15.00 0.25 -9.25	23.53 0.60 -8.35	35.42 1.17 -4.49	29.38 0.94 -4.76	31.46 0.95 -4.10	52.99 1.37 -7.09	34.79 0.80 -10.36	33.17 0.66 -11.81	17.98 0.05 -16.91	28.45 0.39 -15.75	31.78 0.67 -10.74	49.13 1.51 -3.15	28.99 0.75 -7.03	26.85 0.73 -6.75	36.77 1.08 -3.85
MILLIKEN___DIESEL 23629	9.18 -0.13 -13.36	9.19 -0.09 -11.81	7.55 -0.14 -11.87	10.98 0.00 -10.73	15.92 0.17 -9.52	23.69 0.51 -6.53	21.91 0.50 -7.67	18.74 0.40 -8.16	10.67 0.03 -10.09	15.00 0.25 -9.25	23.53 0.60 -8.35	35.42 1.17 -4.49	29.38 0.94 -4.76	31.46 0.95 -4.10	52.99 1.37 -7.09	34.79 0.80 -10.36	33.17 0.66 -11.81	17.98 0.05 -16.91	28.45 0.39 -15.75	31.78 0.67 -10.74	49.13 1.51 -3.15	28.99 0.75 -7.03	26.85 0.73 -6.75	36.77 1.08 -3.85
MILLSEAT___LFGE 323607	5.27 -0.10 -9.42	5.73 -0.06 -8.33	4.08 -0.11 -8.37	7.79 -0.02 -7.57	12.92 -0.01 -6.71	21.26 0.02 -4.60	19.26 0.13 -5.40	16.01 0.09 -5.74	7.69 0.04 -7.10	12.14 0.14 -6.51	20.57 0.11 -5.88	32.79 -0.13 -3.16	26.81 -0.22 -3.35	26.79 -0.83 -1.21	28.92 -1.85 13.76	16.88 -0.66 6.08	16.27 -0.54 3.89	6.64 -0.01 -5.62	13.45 -0.20 -1.33	23.53 -0.47 -3.62	45.49 -1.07 -2.09	25.87 -0.30 -4.95	24.12 -0.01 -4.76	34.39 -0.16 -2.72
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	57.92 -0.30 -62.27	52.46 -0.19 -55.19	50.95 -0.30 -55.43	50.38 0.02 -50.12	51.11 0.43 -44.46	48.33 1.20 -30.48	50.51 1.08 -35.70	48.90 0.81 -37.91	47.48 0.04 -46.89	48.91 0.43 -42.98	54.57 1.18 -38.80	53.04 2.41 -20.88	47.73 1.95 -22.10	44.82 2.12 -16.30	50.21 3.58 -2.10	51.80 1.97 -26.20	57.16 1.65 -34.81	69.66 0.09 -68.55	70.73 0.98 -57.43	65.63 1.62 -43.63	62.53 3.55 -14.50	55.81 1.79 -32.80	52.53 1.63 -31.54	52.50 2.68 -17.99
MODEL_CITY_ENERGY 24167	5.83 0.00 -9.88	6.20 0.00 -8.73	4.58 -0.02 -8.77	8.15 -0.02 -7.93	13.08 -0.17 -7.04	21.06 0.02 -4.82	19.15 -0.25 -5.66	16.00 -0.20 -6.02	8.02 0.03 -7.44	12.31 -0.01 -6.82	20.41 -0.34 -6.16	32.03 -1.04 -3.31	26.23 -0.96 -3.51	25.92 -1.64 -1.15	25.76 -3.08 15.69	15.08 -1.28 7.27	14.72 -1.08 4.91	6.47 -0.02 -5.46	12.52 -0.53 -0.73	22.80 -1.11 -3.53	44.10 -2.55 -2.18	25.43 -0.97 -5.19	23.76 -0.59 -4.99	33.60 -1.09 -2.85
MODERN_LFGE___ 323580	5.83 0.00 -9.88	6.20 0.00 -8.73	4.58 -0.02 -8.77	8.15 -0.02 -7.93	13.08 -0.17 -7.04	21.06 0.02 -4.82	19.15 -0.25 -5.66	16.00 -0.20 -6.02	8.02 0.03 -7.44	12.31 -0.01 -6.82	20.41 -0.34 -6.16	32.03 -1.04 -3.31	26.23 -0.96 -3.51	25.92 -1.64 -1.15	25.76 -3.08 15.69	15.08 -1.28 7.27	14.72 -1.08 4.91	6.47 -0.02 -5.46	12.52 -0.53 -0.73	22.80 -1.11 -3.53	44.10 -2.55 -2.18	25.43 -0.97 -5.19	23.76 -0.59 -4.99	33.60 -1.09 -2.85
MOHAWK_PAPER___DRP 24187	75.25 -0.23 -79.53	67.63 -0.15 -70.31	66.37 -0.24 -70.79	64.27 0.02 -64.01	63.37 0.36 -56.78	56.56 0.99 -38.93	60.13 0.80 -45.59	59.23 0.58 -48.46	60.98 0.05 -60.39	61.19 0.35 -55.35	65.53 0.97 -49.97	58.56 1.92 -26.89	53.64 1.49 -28.46	49.18 1.78 -20.99	50.13 2.91 -2.70	58.56 1.57 -33.37	66.97 1.44 -44.83	89.40 0.08 -88.30	87.15 0.86 -73.97	77.95 1.38 -56.19	66.19 3.04 -18.68	64.90 1.44 -42.25	61.32 1.33 -40.62	57.15 2.15 -23.17
MONGAUP___HYD 23641	55.17 -0.28 -59.50	50.02 -0.17 -52.73	48.50 -0.27 -52.96	48.14 0.01 -47.89	49.09 0.39 -42.48	46.85 1.08 -29.12	48.82 0.98 -34.11	47.14 0.73 -36.22	45.37 0.02 -44.80	46.87 0.32 -41.06	52.51 0.84 -37.07	51.37 1.67 -19.95	46.10 1.31 -21.11	43.56 1.58 -15.57	49.79 3.26 -2.01	50.44 1.78 -25.03	55.46 1.50 -33.25	66.60 0.08 -65.50	67.93 0.74 -54.87	63.31 1.25 -41.68	61.09 2.76 -13.86	53.96 1.40 -31.34	50.92 1.42 -30.13	51.65 2.63 -17.18
MONTAUK___DIESEL 23721	57.93 -0.50 -62.49	52.52 -0.32 -55.38	50.92 -0.52 -55.62	50.56 0.03 -50.29	51.57 0.73 -44.61	49.30 2.07 -30.59	51.45 1.89 -35.82	49.35 1.13 -38.04	47.65 0.05 -47.05	49.25 0.63 -43.13	57.65 1.67 -41.38	70.28 3.59 -36.94	68.23 2.79 -41.77	45.32 2.56 -16.35	51.31 4.68 -2.11	52.56 2.63 -26.30	58.01 2.38 -34.93	69.91 0.09 -68.79	71.44 1.49 -57.63	66.75 2.60 -43.78	64.74 5.71 -14.55	56.86 2.73 -32.92	53.48 2.47 -31.65	53.91 4.02 -18.05

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.11 -0.32 -55.61	50.55 0.02 -50.29	51.29 0.46 -44.61	48.54 1.31 -30.58	50.74 1.18 -35.82	49.11 0.89 -38.04	47.64 0.05 -47.05	49.09 0.48 -43.13	54.81 1.29 -38.94	53.33 2.62 -20.95	47.97 2.12 -22.18	45.08 2.32 -16.35	50.54 3.92 -2.11	52.07 2.15 -26.29	57.42 1.80 -34.93	69.90 0.10 -68.78	70.99 1.04 -57.63	65.88 1.73 -43.77	62.84 3.81 -14.55	56.07 1.94 -32.92	52.78 1.77 -31.64	52.81 2.93 -18.05
MUNSVILLE_WIND_PWR 323609	15.59 -0.34 -19.99	14.94 -0.21 -17.68	13.26 -0.34 -17.77	16.33 0.02 -16.07	20.94 0.46 -14.26	27.70 1.28 -9.77	26.37 1.17 -11.46	23.29 0.92 -12.19	15.68 0.05 -15.08	19.88 0.57 -13.82	28.53 1.46 -12.48	39.33 2.85 -6.71	33.06 2.27 -7.11	34.68 2.54 -5.73	54.68 3.99 -6.17	38.24 2.30 -12.31	37.46 1.99 -14.76	24.97 0.11 -23.83	34.81 1.21 -21.28	37.53 2.01 -15.15	53.46 4.29 -4.69	33.76 2.03 -10.53	31.24 1.76 -10.12	40.31 2.71 -5.77
N SALMON___HYD 24042	-3.91 0.14 0.00	-2.44 0.09 0.00	-4.02 0.15 0.00	0.25 0.01 0.00	6.11 -0.11 0.00	16.25 -0.39 0.00	13.41 -0.33 0.00	9.99 -0.19 0.00	0.52 -0.03 0.00	5.39 -0.10 0.00	14.32 -0.27 0.00	29.00 -0.76 0.00	23.03 -0.65 0.00	25.87 -0.53 0.00	43.96 -0.56 0.00	23.39 -0.24 0.00	20.61 -0.09 0.00	1.00 -0.02 0.00	12.36 0.04 0.00	20.50 0.12 0.00	44.83 0.35 0.00	21.20 -0.02 0.00	19.24 -0.13 0.00	31.65 -0.18 0.00
N.E_GEN_SANDY PD 24062	66.45 -0.22 -70.72	59.61 -0.13 -62.28	58.55 -0.22 -62.95	57.18 0.01 -56.92	57.04 0.33 -50.49	52.19 0.93 -34.62	55.05 0.78 -40.54	53.83 0.57 -43.08	54.01 0.04 -53.42	54.78 0.32 -48.97	59.69 0.89 -44.21	55.33 1.79 -23.79	50.35 1.49 -25.18	46.63 1.66 -18.57	49.61 2.70 -2.39	54.10 1.43 -29.04	61.62 1.26 -39.66	79.20 0.07 -78.10	78.52 0.76 -65.44	71.32 1.24 -49.71	63.73 2.73 -16.52	59.91 1.32 -37.38	56.53 1.24 -35.93	54.87 2.04 -21.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	56.91 -0.31 -61.27	51.57 -0.19 -54.30	50.05 -0.30 -54.53	49.57 0.02 -49.31	50.39 0.43 -43.74	47.84 1.20 -29.99	49.95 1.09 -35.12	48.30 0.82 -37.30	46.72 0.04 -46.13	48.22 0.44 -42.29	53.94 1.18 -38.18	52.70 2.40 -20.54	47.35 1.93 -21.74	44.56 2.12 -16.03	50.14 3.55 -2.07	51.37 1.96 -25.78	56.60 1.65 -34.24	68.56 0.09 -67.44	69.81 0.99 -56.50	64.94 1.65 -42.92	62.35 3.61 -14.27	55.30 1.81 -32.28	52.04 1.65 -31.03	52.19 2.66 -17.69
NARROWS_GT1_1 24228	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT1_2 24229	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT1_3 24230	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT1_4 24231	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT1_5 24232	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT1_6 24233	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT1_7 24234	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT1_8 24235	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT2_1 24236	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT2_2 24237	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05

NARROWS_GT2_3 24238	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT2_4 24239	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT2_5 24240	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT2_6 24241	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT2_7 24242	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NARROWS_GT2_8 24243	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	62.18 -0.28 -66.51	56.19 -0.17 -58.90	54.73 -0.29 -59.20	53.79 0.02 -53.54	54.14 0.43 -47.49	50.36 1.16 -32.56	52.84 0.98 -38.13	51.40 0.73 -40.49	50.66 0.04 -50.07	51.80 0.41 -45.90	57.13 1.11 -41.44	54.24 2.18 -22.30	49.05 1.76 -23.60	45.80 1.99 -17.40	50.21 3.45 -2.24	53.35 1.83 -27.90	59.50 1.63 -37.17	74.32 0.09 -73.21	74.65 1.00 -61.33	68.60 1.64 -46.59	63.52 3.56 -15.49	57.96 1.71 -35.03	54.60 1.56 -33.68	53.56 2.52 -19.21
NEG CAPITAL___MECHNVIL 23645	78.61 -0.26 -82.92	70.61 -0.16 -73.30	69.36 -0.26 -73.81	67.00 0.02 -66.74	65.81 0.39 -59.21	58.30 1.06 -40.59	62.17 0.90 -47.53	61.37 0.67 -50.51	63.42 0.05 -62.83	63.47 0.39 -57.59	67.65 1.07 -51.99	59.86 2.12 -27.98	54.99 1.69 -29.61	50.28 2.04 -21.83	50.64 3.31 -2.81	60.13 1.79 -34.72	69.00 1.66 -46.64	92.98 0.09 -91.87	90.29 1.01 -76.97	80.47 1.63 -58.46	67.45 3.54 -19.44	66.83 1.66 -43.96	63.16 1.54 -42.26	58.38 2.44 -24.10
NEG CENTRAL_HIGH_ACRES 23767	3.79 0.04 -7.80	4.38 0.02 -6.89	2.79 0.04 -6.92	6.49 -0.01 -6.26	11.63 -0.14 -5.55	20.10 -0.35 -3.81	18.01 -0.20 -4.47	14.79 -0.14 -4.76	6.44 0.00 -5.89	10.86 -0.03 -5.40	19.29 -0.17 -4.87	31.87 -0.51 -2.62	26.00 -0.46 -2.78	27.35 -0.83 -1.78	40.09 -1.71 2.73	23.97 -0.80 -1.14	22.40 -0.73 -2.42	8.55 -0.04 -7.56	17.55 -0.38 -5.61	24.59 -0.60 -4.82	45.02 -1.24 -1.79	24.81 -0.50 -4.10	22.96 -0.35 -3.94	33.39 -0.69 -2.25
NEG CENTRAL___DRP 24199	4.67 -0.09 -8.80	5.18 -0.05 -7.77	3.54 -0.08 -7.80	7.30 0.00 -7.06	12.55 0.08 -6.26	21.20 0.26 -4.29	19.10 0.31 -5.05	15.82 0.26 -5.38	7.23 0.02 -6.65	11.77 0.18 -6.10	20.48 0.38 -5.51	33.43 0.71 -2.96	27.36 0.55 -3.14	29.78 0.41 -2.97	52.43 0.30 -7.61	32.80 0.25 -8.92	30.56 0.16 -9.69	13.15 0.02 -12.10	24.33 0.12 -11.89	28.26 0.20 -7.68	47.13 0.56 -2.10	26.16 0.33 -4.62	24.21 0.40 -4.44	34.96 0.59 -2.53
NEG CENTRAL___INDECK 23768	9.81 -0.36 -14.22	9.83 -0.21 -12.58	8.13 -0.33 -12.64	11.67 0.00 -11.43	16.74 0.38 -10.14	24.78 1.19 -6.95	23.11 1.22 -8.16	19.84 0.99 -8.67	11.35 0.08 -10.72	15.95 0.63 -9.83	24.93 1.47 -8.88	37.39 2.86 -4.78	30.90 2.16 -5.06	43.78 2.02 -15.35	178.04 2.92 -130.60	123.94 1.55 -98.76	114.29 0.97 -92.62	60.41 0.07 -59.31	93.89 0.66 -80.91	58.85 1.11 -37.36	51.48 2.77 -4.24	30.24 1.55 -7.48	28.28 1.72 -7.19	38.77 2.84 -4.10
NEG CENTRAL___SENECA 23627	5.57 -0.11 -9.73	6.00 -0.07 -8.60	4.35 -0.11 -8.64	8.05 0.00 -7.81	13.25 0.10 -6.93	21.73 0.33 -4.75	19.72 0.40 -5.58	16.45 0.33 -5.94	7.92 0.03 -7.35	12.46 0.23 -6.74	21.16 0.49 -6.08	33.94 0.91 -3.27	27.84 0.69 -3.47	30.54 0.52 -3.61	57.09 0.40 -12.17	36.50 0.34 -12.53	34.08 0.23 -13.15	15.71 0.03 -14.65	27.59 0.16 -15.12	29.93 0.26 -9.29	47.53 0.71 -2.35	26.76 0.44 -5.11	24.81 0.53 -4.92	35.45 0.81 -2.80
NEG CENTRAL___STATE_STREET 24147	4.42 -0.11 -8.58	4.95 -0.08 -7.57	3.30 -0.12 -7.60	7.12 0.00 -6.87	12.47 0.15 -6.10	21.28 0.46 -4.18	19.11 0.45 -4.92	15.78 0.35 -5.24	7.06 0.02 -6.49	11.66 0.22 -5.95	20.43 0.47 -5.37	33.59 0.94 -2.89	27.50 0.76 -3.06	29.60 0.70 -2.50	48.38 0.85 -3.01	29.76 0.58 -5.55	27.76 0.47 -6.57	11.37 0.04 -10.31	21.89 0.29 -9.28	27.42 0.49 -6.55	47.63 1.15 -2.01	26.29 0.57 -4.50	24.28 0.59 -4.33	35.10 0.80 -2.47
NEG MILLWOOD___DRP 24198	58.61 -0.32 -62.99	53.08 -0.20 -55.82	51.56 -0.32 -56.07	50.96 0.02 -50.70	51.66 0.46 -44.98	48.77 1.30 -30.83	51.00 1.16 -36.11	49.40 0.88 -38.35	48.03 0.05 -47.43	49.45 0.48 -43.48	55.13 1.29 -39.25	53.50 2.62 -21.12	48.17 2.13 -22.35	45.21 2.32 -16.48	50.56 3.92 -2.12	52.26 2.13 -26.50	57.72 1.81 -35.21	70.46 0.09 -69.34	71.50 1.08 -58.10	66.31 1.80 -44.13	63.09 3.95 -14.67	56.36 1.96 -33.18	53.04 1.77 -31.90	52.91 2.88 -18.20
NEG NORTH_FLCN_SEA 23793	-3.90 0.15 0.00	-2.44 0.10 0.00	-4.02 0.16 0.00	0.25 0.01 0.00	6.13 -0.09 0.00	16.33 -0.32 0.00	13.46 -0.27 0.00	10.01 -0.17 0.00	0.53 -0.02 0.00	5.43 -0.07 0.00	14.40 -0.19 0.00	29.03 -0.73 0.00	23.04 -0.65 0.00	25.89 -0.52 0.00	44.11 -0.41 0.00	23.54 -0.09 0.00	20.78 0.07 0.00	1.01 -0.02 0.00	12.45 0.13 0.00	20.69 0.32 0.00	45.23 0.76 0.00	21.36 0.15 0.00	19.40 0.03 0.00	31.92 0.08 0.00

NEG NORTH_KES_CHATEGAY 23792	-3.88 0.17 0.00	-2.42 0.11 0.00	-3.99 0.19 0.00	0.25 0.01 0.00	6.08 -0.14 0.00	16.16 -0.49 0.00	13.31 -0.43 0.00	9.91 -0.27 0.00	0.52 -0.03 0.00	5.35 -0.14 0.00	14.19 -0.40 0.00	28.67 -1.09 0.00	22.78 -0.90 0.00	25.63 -0.77 0.00	43.63 -0.90 0.00	23.24 -0.39 0.00	20.50 -0.20 0.00	0.99 -0.03 0.00	12.30 -0.01 0.00	20.42 0.04 0.00	44.66 0.19 0.00	21.10 -0.11 0.00	19.16 -0.20 0.00	31.57 -0.26 0.00
NEG NORTH___ALICE_FALLS 23915	-3.91 0.14 0.00	-2.44 0.09 0.00	-4.03 0.15 0.00	0.25 0.01 0.00	6.14 -0.08 0.00	16.35 -0.30 0.00	13.49 -0.25 0.00	10.04 -0.14 0.00	0.53 -0.02 0.00	5.44 -0.05 0.00	14.43 -0.16 0.00	29.09 -0.67 0.00	23.07 -0.61 0.00	25.93 -0.47 0.00	44.21 -0.32 0.00	23.58 -0.05 0.00	20.81 0.10 0.00	1.01 -0.02 0.00	12.49 0.17 0.00	20.75 0.37 0.00	45.37 0.90 0.00	21.42 0.21 0.00	19.44 0.08 0.00	31.98 0.14 0.00
NEG NORTH___LWR_SARANAC 23913	-3.91 0.14 0.00	-2.44 0.09 0.00	-4.03 0.15 0.00	0.25 0.01 0.00	6.14 -0.08 0.00	16.35 -0.30 0.00	13.49 -0.25 0.00	10.04 -0.14 0.00	0.53 -0.02 0.00	5.44 -0.05 0.00	14.43 -0.16 0.00	29.09 -0.67 0.00	23.07 -0.61 0.00	25.93 -0.47 0.00	44.21 -0.32 0.00	23.58 -0.05 0.00	20.81 0.10 0.00	1.01 -0.02 0.00	12.49 0.17 0.00	20.75 0.37 0.00	45.37 0.90 0.00	21.42 0.21 0.00	19.44 0.08 0.00	31.98 0.14 0.00
NEG NORTH___PLATTSBURG 23628	-3.91 0.14 0.00	-2.44 0.09 0.00	-4.03 0.15 0.00	0.25 0.01 0.00	6.14 -0.08 0.00	16.35 -0.30 0.00	13.49 -0.25 0.00	10.04 -0.14 0.00	0.53 -0.02 0.00	5.44 -0.05 0.00	14.43 -0.16 0.00	29.09 -0.67 0.00	23.07 -0.61 0.00	25.93 -0.47 0.00	44.21 -0.32 0.00	23.58 -0.05 0.00	20.81 0.10 0.00	1.01 -0.02 0.00	12.49 0.17 0.00	20.75 0.37 0.00	45.37 0.90 0.00	21.42 0.21 0.00	19.44 0.08 0.00	31.98 0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	5.72 -0.05 -9.82	6.11 -0.03 -8.68	4.48 -0.06 -8.72	8.11 -0.02 -7.89	13.13 -0.09 -7.00	21.25 -0.19 -4.80	19.31 -0.05 -5.63	16.11 -0.05 -5.98	7.98 0.03 -7.40	12.34 0.06 -6.79	20.59 -0.13 -6.13	32.45 -0.61 -3.30	26.56 -0.61 -3.49	26.23 -1.27 -1.10	25.79 -2.53 16.20	14.92 -1.04 7.66	14.54 -0.89 5.27	6.23 -0.03 -5.23	12.30 -0.43 -0.41	22.89 -0.86 -3.38	44.73 -1.91 -2.16	25.71 -0.67 -5.16	24.02 -0.31 -4.96	34.04 -0.62 -2.83
NEG WEST___LANCASTR 23811	6.44 -0.16 -10.65	6.78 -0.10 -9.41	5.12 -0.16 -9.46	8.78 -0.01 -8.55	13.89 0.09 -7.58	22.16 0.31 -5.20	20.24 0.40 -6.10	16.96 0.30 -6.49	8.61 0.04 -8.02	13.09 0.24 -7.36	21.63 0.40 -6.64	33.83 0.50 -3.57	27.72 0.26 -3.78	27.15 -0.32 -1.06	24.45 -1.11 18.97	13.91 -0.40 9.31	13.68 -0.40 6.63	6.23 -0.01 -5.20	11.90 -0.14 0.28	23.48 -0.27 -3.37	46.44 -0.37 -2.33	26.89 0.07 -5.60	25.11 0.36 -5.38	35.39 0.49 -3.07
NEG_PENN_ALLEGHNY 23528	17.02 -0.14 -21.21	16.15 -0.09 -18.77	14.55 -0.14 -18.86	17.30 0.01 -17.06	21.52 0.17 -15.13	27.52 0.50 -10.37	26.41 0.50 -12.16	23.51 0.40 -12.93	16.57 0.02 -16.00	20.39 0.23 -14.66	28.37 0.55 -13.23	37.96 1.08 -7.12	32.09 0.87 -7.54	33.24 0.87 -5.96	51.00 1.29 -5.19	36.46 0.72 -12.11	36.07 0.58 -14.78	25.90 0.05 -24.82	34.52 0.33 -21.87	36.70 0.54 -15.79	50.66 1.22 -4.97	33.04 0.67 -11.16	30.78 0.69 -10.73	39.08 1.13 -6.12
NEG___GEN_MONROE 24207	3.83 -0.09 -7.98	4.45 -0.05 -7.04	2.80 -0.10 -7.08	6.63 -0.01 -6.40	11.92 0.02 -5.68	20.66 0.13 -3.89	18.46 0.15 -4.57	15.16 0.12 -4.86	6.58 0.02 -6.01	11.13 0.13 -5.51	19.75 0.18 -4.97	32.52 0.08 -2.68	26.51 0.00 -2.83	27.48 -0.43 -1.50	37.24 -1.03 6.26	21.93 -0.39 1.31	20.57 -0.35 -0.21	7.57 -0.01 -6.56	16.12 -0.13 -3.93	24.34 -0.23 -4.19	45.80 -0.48 -1.81	25.32 -0.09 -4.19	23.47 0.08 -4.03	34.15 0.02 -2.30
NEPA___ENERGY 23901	7.35 -0.22 -11.62	7.60 -0.14 -10.28	5.92 -0.23 -10.33	9.58 0.00 -9.34	14.75 0.25 -8.28	23.11 0.79 -5.68	21.22 0.83 -6.66	17.89 0.63 -7.08	9.35 0.05 -8.75	13.91 0.39 -8.02	22.59 0.76 -7.24	35.04 1.39 -3.90	28.73 0.93 -4.13	28.66 0.57 -1.67	29.99 0.41 14.94	17.92 0.35 6.06	17.48 0.25 3.48	8.71 0.06 -7.62	15.16 0.14 -2.70	25.46 0.19 -4.89	47.67 0.61 -2.59	27.90 0.57 -6.11	26.07 0.83 -5.88	36.60 1.42 -3.35
NEVERSINK___HYD 23608	54.53 -0.30 -58.89	49.45 -0.19 -52.18	47.94 -0.30 -52.41	47.65 0.02 -47.40	48.69 0.42 -42.04	46.65 1.18 -28.82	48.56 1.07 -33.75	46.84 0.81 -35.85	44.93 0.04 -44.34	46.58 0.44 -40.64	52.45 1.17 -36.69	51.85 2.35 -19.74	46.39 1.81 -20.90	43.82 2.01 -15.41	50.04 3.53 -1.99	50.34 1.96 -24.75	55.27 1.65 -32.91	65.93 0.09 -64.82	67.64 1.01 -54.31	63.33 1.70 -41.25	61.91 3.72 -13.71	54.08 1.85 -31.02	50.85 1.67 -29.82	51.50 2.66 -17.01
NEWTON___FALLS_HYD 23847	-3.87 0.18 0.00	-1.51 0.10 -0.93	-2.91 0.15 -1.12	1.25 0.00 -1.01	6.97 -0.15 -0.90	16.86 -0.40 -0.62	14.19 -0.27 -0.73	10.77 -0.19 -0.77	1.50 -0.02 -0.97	6.28 -0.10 -0.89	15.09 -0.30 -0.80	29.48 -0.71 -0.43	23.53 -0.61 -0.46	26.09 -0.65 -0.34	43.50 -1.06 -0.04	23.58 -0.58 -0.54	20.89 -0.53 -0.72	2.39 -0.04 -1.40	13.29 -0.20 -1.17	21.02 -0.24 -0.89	44.29 -0.47 -0.30	21.54 -0.34 -0.67	19.56 -0.45 -0.64	31.48 -0.72 -0.37
NIAGARA_115E_LBMP 323715	5.91 0.02 -9.94	6.27 0.02 -8.79	4.66 0.01 -8.83	8.20 -0.03 -7.98	13.09 -0.21 -7.08	20.97 -0.53 -4.86	19.08 -0.35 -5.70	15.97 -0.27 -6.06	8.07 0.03 -7.49	12.31 -0.05 -6.87	20.34 -0.45 -6.20	31.82 -1.27 -3.34	26.06 -1.15 -3.53	25.73 -1.84 -1.16	25.32 -3.39 15.81	14.88 -1.41 7.34	14.55 -1.20 4.96	6.49 -0.03 -5.49	12.44 -0.60 -0.72	22.67 -1.25 -3.55	43.76 -2.91 -2.20	25.30 -1.14 -5.23	23.65 -0.74 -5.02	33.37 -1.33 -2.87
NIAGARA_115W_LBMP 323714	5.87 0.03 -9.90	6.27 0.02 -8.78	4.61 0.02 -8.77	8.10 -0.03 -7.89	13.00 -0.22 -7.00	20.89 -0.56 -4.80	19.00 -0.37 -5.63	15.88 -0.29 -5.99	7.97 0.02 -7.40	12.21 -0.07 -6.79	20.24 -0.48 -6.13	31.73 -1.33 -3.30	26.00 -1.18 -3.50	25.66 -1.89 -1.14	25.16 -3.58 15.78	14.75 -1.58 7.30	14.50 -1.34 4.86	6.49 -0.06 -5.53	12.38 -0.72 -0.79	22.54 -1.34 -3.50	43.68 -2.97 -2.18	25.21 -1.18 -5.17	23.57 -0.77 -4.97	33.31 -1.37 -2.84
NIAGARA_230_LBMP 323716	5.73 -0.02 -9.80	6.12 -0.01 -8.66	4.50 -0.03 -8.70	8.09 -0.02 -7.87	13.07 -0.13 -6.98	21.10 -0.33 -4.79	19.19 -0.17 -5.62	16.00 -0.15 -5.97	7.95 0.02 -7.39	12.25 -0.01 -6.77	20.42 -0.28 -6.11	32.15 -0.90 -3.29	26.34 -0.82 -3.48	26.14 -1.49 -1.23	26.92 -2.96 14.64	15.71 -1.35 6.57	15.25 -1.19 4.26	6.70 -0.06 -5.73	12.90 -0.62 -1.21	22.99 -1.08 -3.69	44.31 -2.33 -2.17	25.50 -0.87 -5.15	23.83 -0.49 -4.95	33.76 -0.90 -2.82
NIAGARA____ 23760	5.90 0.02 -9.92	6.27 0.02 -8.79	4.63 0.01 -8.80	8.16 -0.03 -7.94	13.06 -0.20 -7.04	21.00 -0.47 -4.82	19.10 -0.30 -5.66	15.96 -0.23 -6.02	8.03 0.03 -7.45	12.28 -0.04 -6.82	20.36 -0.38 -6.15	31.97 -1.09 -3.31	26.19 -1.00 -3.50	25.93 -1.67 -1.20	26.22 -3.18 15.12	15.44 -1.40 6.78	15.08 -1.21 4.41	6.67 -0.04 -5.69	12.79 -0.63 -1.10	22.84 -1.20 -3.66	44.02 -2.62 -2.18	25.36 -1.03 -5.18	23.70 -0.65 -4.99	33.51 -1.17 -2.85

NINE_MILE_1 23575	0.44 0.07 -4.42	1.41 0.04 -3.90	-0.18 0.07 -3.92	3.78 -0.01 -3.55	9.24 -0.13 -3.15	18.47 -0.33 -2.16	16.02 -0.24 -2.52	12.68 -0.17 -2.66	3.84 -0.01 -3.30	8.43 -0.08 -3.02	17.08 -0.23 -2.73	30.71 -0.51 -1.47	24.81 -0.42 -1.55	27.00 -0.55 -1.15	43.62 -1.04 -0.15	24.93 -0.53 -1.84	22.67 -0.49 -2.45	5.86 -0.02 -4.85	16.10 -0.28 -4.07	23.01 -0.45 -3.09	44.52 -0.97 -1.03	23.10 -0.44 -2.32	21.22 -0.37 -2.23	32.46 -0.64 -1.27
NINE_MILE_2 23744	0.43 0.07 -4.42	1.41 0.04 -3.90	-0.19 0.07 -3.92	3.77 -0.01 -3.54	9.23 -0.13 -3.14	18.47 -0.33 -2.15	16.01 -0.24 -2.51	12.67 -0.17 -2.66	3.83 -0.01 -3.29	8.43 -0.08 -3.01	17.08 -0.23 -2.72	30.71 -0.51 -1.46	24.81 -0.42 -1.55	27.00 -0.55 -1.14	43.63 -1.04 -0.15	24.93 -0.53 -1.83	22.67 -0.48 -2.44	5.85 -0.02 -4.84	16.09 -0.28 -4.06	23.01 -0.45 -3.08	44.52 -0.97 -1.02	23.09 -0.44 -2.32	21.22 -0.37 -2.23	32.47 -0.64 -1.27
NM_CAPITAL___DRP 24208	74.40 -0.22 -78.67	66.88 -0.14 -69.55	65.61 -0.23 -70.02	63.58 0.02 -63.32	62.75 0.35 -56.17	56.11 0.96 -38.51	59.61 0.77 -45.10	58.69 0.57 -47.94	60.30 0.04 -59.71	60.55 0.33 -54.73	64.94 0.94 -49.41	58.20 1.86 -26.59	53.28 1.46 -28.14	48.87 1.72 -20.75	49.97 2.78 -2.67	58.11 1.49 -33.00	66.39 1.36 -44.32	88.40 0.07 -87.30	86.27 0.81 -73.14	77.24 1.30 -55.56	65.82 2.87 -18.47	64.36 1.37 -41.77	60.80 1.27 -40.16	56.80 2.06 -22.91
NM_CENTRAL___DRP 24181	2.00 -0.02 -6.06	2.79 -0.01 -5.34	1.17 -0.01 -5.36	5.09 0.00 -4.84	10.51 0.00 -4.30	19.60 0.01 -2.95	17.28 0.07 -3.47	13.94 0.07 -3.70	5.13 0.01 -4.57	9.74 0.06 -4.19	18.49 0.12 -3.79	31.99 0.19 -2.04	25.98 0.15 -2.16	28.05 0.06 -1.59	44.67 -0.06 -0.20	26.16 -0.01 -2.55	24.05 -0.04 -3.39	7.66 0.00 -6.63	17.86 -0.02 -5.56	24.59 0.00 -4.22	45.88 0.01 -1.40	24.42 0.03 -3.17	22.48 0.06 -3.05	33.64 0.06 -1.74
NM_FRONTIER___DRP 24179	5.87 0.03 -9.90	6.27 0.02 -8.78	4.61 0.02 -8.77	8.10 -0.03 -7.89	13.00 -0.22 -7.00	20.89 -0.56 -4.80	19.00 -0.37 -5.63	15.88 -0.29 -5.99	7.97 0.02 -7.40	12.21 -0.07 -6.79	20.24 -0.48 -6.13	31.73 -1.33 -3.30	26.00 -1.18 -3.50	25.66 -1.89 -1.14	25.16 -3.58 15.78	14.75 -1.58 7.30	14.50 -1.34 4.86	6.49 -0.06 -5.53	12.38 -0.72 -0.79	22.54 -1.34 -3.50	43.68 -2.97 -2.18	25.21 -1.18 -5.17	23.57 -0.77 -4.97	33.31 -1.37 -2.84
NM_ST_REGIS___HYD 24053	-3.86 0.19 0.00	-2.41 0.12 0.00	-3.96 0.22 0.00	0.24 0.00 0.00	5.97 -0.25 0.00	15.94 -0.71 0.00	13.15 -0.59 0.00	9.77 -0.41 0.00	0.51 -0.03 0.00	5.26 -0.23 0.00	13.97 -0.61 0.00	28.41 -1.34 0.00	22.56 -1.12 0.00	25.32 -1.09 0.00	42.91 -1.62 0.00	22.77 -0.85 0.00	20.03 -0.67 0.00	0.97 -0.05 0.00	12.00 -0.32 0.00	19.88 -0.50 0.00	43.45 -1.02 0.00	20.59 -0.63 0.00	18.67 -0.69 0.00	30.70 -1.14 0.00
NORTHPORT___1 23551	58.03 -0.41 -62.49	52.59 -0.26 -55.38	51.03 -0.41 -55.62	50.55 0.02 -50.29	51.40 0.57 -44.61	48.86 1.62 -30.59	51.02 1.46 -35.82	49.13 0.91 -38.04	47.64 0.04 -47.05	49.12 0.50 -43.13	57.37 1.40 -41.38	69.76 3.06 -36.94	67.82 2.37 -41.77	44.99 2.23 -16.35	50.77 4.14 -2.11	52.19 2.27 -26.30	57.60 1.97 -34.93	69.90 0.09 -68.79	71.08 1.13 -57.63	66.11 1.96 -43.78	63.34 4.32 -14.55	56.24 2.11 -32.92	52.94 1.93 -31.65	53.22 3.33 -18.05
NORTHPORT___2 23552	58.03 -0.41 -62.49	52.59 -0.26 -55.38	51.03 -0.41 -55.62	50.55 0.02 -50.29	51.40 0.57 -44.61	48.86 1.62 -30.59	51.02 1.46 -35.82	49.13 0.91 -38.04	47.64 0.04 -47.05	49.12 0.50 -43.13	57.37 1.40 -41.38	69.76 3.06 -36.94	67.82 2.37 -41.77	44.99 2.23 -16.35	50.77 4.14 -2.11	52.19 2.27 -26.30	57.60 1.97 -34.93	69.90 0.09 -68.79	71.08 1.13 -57.63	66.11 1.96 -43.78	63.34 4.32 -14.55	56.24 2.11 -32.92	52.94 1.93 -31.65	53.22 3.33 -18.05
NORTHPORT___3 23553	58.03 -0.40 -62.49	52.59 -0.25 -55.38	51.04 -0.40 -55.62	50.55 0.02 -50.29	51.39 0.56 -44.61	48.80 1.57 -30.59	50.96 1.40 -35.82	49.10 0.88 -38.04	47.65 0.04 -47.05	49.10 0.47 -43.13	57.37 1.40 -41.38	69.72 3.02 -36.94	67.81 2.36 -41.77	44.99 2.23 -16.35	50.80 4.17 -2.11	52.19 2.26 -26.30	57.58 1.95 -34.93	69.90 0.09 -68.79	71.05 1.10 -57.63	66.04 1.89 -43.78	63.17 4.15 -14.55	56.17 2.04 -32.92	52.91 1.90 -31.65	53.16 3.28 -18.05
NORTHPORT___4 23650	58.03 -0.40 -62.49	52.59 -0.25 -55.38	51.04 -0.40 -55.62	50.55 0.02 -50.29	51.39 0.56 -44.61	48.80 1.57 -30.59	50.96 1.40 -35.82	49.10 0.88 -38.04	47.65 0.04 -47.05	49.10 0.47 -43.13	57.37 1.40 -41.38	69.72 3.02 -36.94	67.81 2.36 -41.77	44.99 2.23 -16.35	50.80 4.17 -2.11	52.19 2.26 -26.30	57.58 1.95 -34.93	69.90 0.09 -68.79	71.05 1.10 -57.63	66.04 1.89 -43.78	63.17 4.15 -14.55	56.17 2.04 -32.92	52.91 1.90 -31.65	53.16 3.28 -18.05
NORTHPORT___IC 23718	58.03 -0.41 -62.49	52.59 -0.26 -55.38	51.03 -0.41 -55.62	50.55 0.02 -50.29	51.40 0.57 -44.61	48.86 1.62 -30.59	51.02 1.46 -35.82	49.13 0.91 -38.04	47.64 0.04 -47.05	49.12 0.50 -43.13	57.37 1.40 -41.38	69.76 3.06 -36.94	67.82 2.37 -41.77	44.99 2.23 -16.35	50.77 4.14 -2.11	52.19 2.27 -26.30	57.60 1.97 -34.93	69.90 0.09 -68.79	71.08 1.13 -57.63	66.11 1.96 -43.78	63.34 4.32 -14.55	56.24 2.11 -32.92	52.94 1.93 -31.65	53.22 3.33 -18.05
NPX_GEN_1385_PROXY 323591	58.02 -0.42 -62.49	52.61 -0.24 -55.38	51.02 -0.42 -55.62	50.55 0.02 -50.29	51.42 0.59 -44.61	48.89 1.66 -30.59	51.05 1.50 -35.82	49.29 0.94 -38.17	47.64 0.04 -47.05	49.11 0.49 -43.13	57.19 1.21 -41.38	69.47 2.78 -36.94	67.50 2.05 -41.77	44.55 1.79 -16.35	50.20 3.57 -2.11	51.79 1.87 -26.30	57.31 1.68 -34.93	69.89 0.08 -68.79	70.95 1.00 -57.63	65.88 1.73 -43.78	62.80 3.78 -14.55	56.06 1.93 -32.92	52.78 1.77 -31.65	53.24 3.36 -18.05
NPX_GEN_CSC 323557	58.07 -0.36 -62.49	52.60 -0.24 -55.38	51.05 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.77 1.53 -30.59	50.99 1.43 -35.82	49.10 0.74 -38.17	47.63 0.03 -47.05	49.03 0.41 -43.13	57.11 1.14 -41.38	69.22 2.52 -36.94	67.39 1.94 -41.77	44.40 1.65 -16.35	49.79 3.17 -2.11	51.75 1.82 -26.30	57.24 1.60 -34.93	69.88 0.06 -68.79	70.93 0.98 -57.63	65.89 1.74 -43.78	62.87 3.85 -14.55	55.99 1.85 -32.92	52.72 1.71 -31.65	52.71 2.83 -18.05
NSINS_S_GLNS_FALLS 23858	79.54 -0.20 -83.80	71.43 -0.13 -74.09	70.20 -0.22 -74.59	67.70 0.01 -67.45	66.35 0.29 -59.83	58.51 0.85 -41.02	62.52 0.75 -48.03	61.79 0.56 -51.05	64.09 0.04 -63.50	64.04 0.35 -58.20	68.07 0.94 -52.54	59.91 1.88 -28.27	55.12 1.51 -29.93	50.38 1.90 -22.07	50.31 2.94 -2.84	60.35 1.61 -35.11	69.37 1.53 -47.14	93.94 0.08 -92.84	91.06 0.96 -77.78	81.00 1.54 -59.08	67.40 3.28 -19.64	67.13 1.49 -44.43	63.48 1.41 -42.71	58.46 2.26 -24.36
NUCOR_STEEL___DRP 24197	4.11 -0.07 -8.23	4.67 -0.05 -7.26	3.03 -0.08 -7.29	6.83 0.00 -6.59	12.16 0.10 -5.85	20.97 0.31 -4.01	18.77 0.31 -4.72	15.47 0.25 -5.04	6.80 0.02 -6.23	11.37 0.17 -5.71	20.07 0.33 -5.16	33.21 0.68 -2.77	27.17 0.55 -2.94	29.04 0.47 -2.16	45.28 0.48 -0.28	27.48 0.38 -3.47	25.63 0.31 -4.62	10.07 0.03 -9.02	20.06 0.19 -7.56	26.42 0.31 -5.74	47.17 0.79 -1.91	25.92 0.40 -4.32	23.94 0.42 -4.15	34.69 0.49 -2.37

NYISO_LBMP_REFERENCE 24008	-4.05 0.00 0.00	-2.53 0.00 0.00	-4.18 0.00 0.00	0.24 0.00 0.00	6.22 0.00 0.00	16.65 0.00 0.00	13.74 0.00 0.00	10.18 0.00 0.00	0.55 0.00 0.00	5.49 0.00 0.00	14.59 0.00 0.00	29.76 0.00 0.00	23.68 0.00 0.00	26.41 0.00 0.00	44.52 0.00 0.00	23.63 0.00 0.00	20.71 0.00 0.00	1.02 0.00 0.00	12.32 0.00 0.00	20.37 0.00 0.00	44.47 0.00 0.00	21.21 0.00 0.00	19.36 0.00 0.00	31.83 0.00 0.00
NYPA_BRENTWD____GT 24164	57.99 -0.45 -62.49	52.57 -0.28 -55.38	51.00 -0.44 -55.62	50.56 0.02 -50.29	51.46 0.63 -44.61	49.00 1.76 -30.59	51.15 1.59 -35.82	49.23 1.01 -38.04	47.65 0.05 -47.05	49.17 0.55 -43.13	57.49 1.52 -41.38	70.03 3.33 -36.94	68.04 2.60 -41.77	45.18 2.43 -16.35	51.11 4.49 -2.11	52.40 2.48 -26.30	57.79 2.16 -34.93	69.91 0.10 -68.79	71.22 1.27 -57.63	66.35 2.20 -43.78	63.88 4.86 -14.55	56.49 2.35 -32.92	53.16 2.15 -31.65	53.51 3.63 -18.05
NYPA_GOWANUS____GT5 24156	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.14 -22.18	45.14 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.11 1.98 -32.91	52.81 1.81 -31.64	52.84 2.96 -18.05
NYPA_GOWANUS____GT6 24157	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.47 -44.61	48.56 1.33 -30.58	50.77 1.21 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.84 1.31 -38.93	53.37 2.67 -20.95	47.99 2.14 -22.18	45.14 2.38 -16.35	50.63 4.00 -2.11	52.13 2.20 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.11 1.98 -32.91	52.81 1.81 -31.64	52.84 2.96 -18.05
NYPA_HARLEM__RVR__GT1 24160	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.12 -0.31 -55.61	50.54 0.01 -50.29	51.27 0.45 -44.61	48.48 1.25 -30.58	50.70 1.15 -35.81	49.07 0.86 -38.02	47.63 0.05 -47.03	49.08 0.47 -43.11	54.78 1.26 -38.93	53.25 2.54 -20.95	47.89 2.04 -22.18	45.04 2.28 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.35 1.72 -34.92	69.89 0.09 -68.78	70.94 1.00 -57.62	65.82 1.67 -43.77	62.72 3.70 -14.55	56.02 1.89 -32.91	52.76 1.76 -31.64	52.76 2.88 -18.05
NYPA_HARLEM__RVR__GT2 24161	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.12 -0.31 -55.61	50.54 0.01 -50.29	51.27 0.45 -44.61	48.48 1.25 -30.58	50.70 1.15 -35.81	49.07 0.86 -38.02	47.63 0.05 -47.03	49.08 0.47 -43.11	54.78 1.26 -38.93	53.25 2.54 -20.95	47.89 2.04 -22.18	45.04 2.28 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.35 1.72 -34.92	69.89 0.09 -68.78	70.94 1.00 -57.62	65.82 1.67 -43.77	62.72 3.70 -14.55	56.02 1.89 -32.91	52.76 1.76 -31.64	52.76 2.88 -18.05
NYPA_KENT____GT 24152	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.31 0.48 -44.61	48.57 1.34 -30.58	50.78 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.02 2.16 -22.18	45.16 2.40 -16.35	50.66 4.03 -2.11	52.13 2.21 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.93 1.78 -43.77	62.94 3.92 -14.55	56.12 1.99 -32.91	52.83 1.83 -31.64	52.87 2.99 -18.05
NYPA_POUCH1____GT 24155	57.96 -0.31 -62.32	52.60 -0.20 -55.33	51.10 -0.32 -55.60	50.54 0.02 -50.29	51.28 0.45 -44.61	48.51 1.28 -30.58	50.73 1.18 -35.82	49.11 0.89 -38.04	47.64 0.05 -47.05	49.09 0.47 -43.13	54.70 1.27 -38.85	52.09 2.56 -19.76	-201.37 2.04 227.09	37.85 2.30 -9.14	50.51 3.88 -2.11	52.06 2.14 -26.29	57.44 1.81 -34.92	64.29 0.10 -63.17	63.07 1.04 -49.72	59.28 1.74 -37.17	60.99 3.83 -12.69	56.03 1.90 -32.91	52.74 1.73 -31.64	52.70 2.82 -18.05
NYPA_VERNON____GT2 24162	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.31 0.48 -44.61	48.58 1.35 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.42 2.71 -20.95	48.03 2.17 -22.18	45.16 2.40 -16.35	50.66 4.04 -2.11	52.13 2.21 -26.29	57.47 1.84 -34.92	69.91 0.10 -68.78	71.01 1.07 -57.62	65.91 1.76 -43.77	62.93 3.90 -14.55	56.12 2.00 -32.91	52.84 1.83 -31.64	52.89 3.01 -18.05
NYPA_VERNON____GT3 24163	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.31 0.48 -44.61	48.58 1.35 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.42 2.71 -20.95	48.03 2.17 -22.18	45.16 2.40 -16.35	50.66 4.04 -2.11	52.13 2.21 -26.29	57.47 1.84 -34.92	69.91 0.10 -68.78	71.01 1.07 -57.62	65.91 1.76 -43.77	62.93 3.90 -14.55	56.12 2.00 -32.91	52.84 1.83 -31.64	52.89 3.01 -18.05
NYPA__ASTORIA_CC1 323568	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.76 1.20 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.83 1.31 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.18	45.12 2.36 -16.35	50.60 3.97 -2.11	52.10 2.18 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.88 1.73 -43.77	62.85 3.82 -14.55	56.09 1.96 -32.91	52.81 1.81 -31.64	52.84 2.96 -18.05
NYPA__ASTORIA_CC2 323569	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.33 -30.58	50.76 1.20 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.10 0.49 -43.13	54.83 1.31 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.18	45.12 2.36 -16.35	50.60 3.97 -2.11	52.10 2.18 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.88 1.73 -43.77	62.85 3.82 -14.55	56.09 1.96 -32.91	52.81 1.81 -31.64	52.84 2.96 -18.05
NYPA__HOLTSVILL 23794	58.03 -0.41 -62.49	52.58 -0.26 -55.38	51.03 -0.41 -55.62	50.55 0.02 -50.29	51.41 0.58 -44.61	48.88 1.65 -30.59	51.07 1.51 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.12 0.50 -43.13	57.35 1.38 -41.38	69.71 3.01 -36.94	67.79 2.34 -41.77	44.89 2.14 -16.35	50.59 3.96 -2.11	52.14 2.22 -26.30	57.57 1.94 -34.93	69.90 0.08 -68.79	71.11 1.15 -57.63	66.15 2.00 -43.78	63.45 4.43 -14.55	56.27 2.14 -32.92	52.98 1.97 -31.65	53.20 3.32 -18.05
NYPA__HELLGATE_GT1 24158	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.12 -0.31 -55.61	50.54 0.01 -50.29	51.27 0.45 -44.61	48.48 1.25 -30.58	50.70 1.15 -35.82	49.08 0.86 -38.03	47.64 0.05 -47.05	49.09 0.47 -43.12	54.78 1.26 -38.93	53.25 2.54 -20.95	47.89 2.04 -22.18	45.04 2.28 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.35 1.72 -34.92	69.89 0.09 -68.78	70.93 0.99 -57.62	65.81 1.66 -43.77	62.72 3.70 -14.55	56.02 1.89 -32.91	52.76 1.76 -31.64	52.76 2.88 -18.05
NYPA__HELLGATE_GT2 24159	58.11 -0.31 -62.48	52.64 -0.20 -55.37	51.12 -0.31 -55.61	50.54 0.01 -50.29	51.27 0.45 -44.61	48.48 1.25 -30.58	50.70 1.15 -35.82	49.08 0.86 -38.03	47.64 0.05 -47.05	49.09 0.47 -43.12	54.78 1.26 -38.93	53.25 2.54 -20.95	47.89 2.04 -22.18	45.04 2.28 -16.35	50.47 3.84 -2.11	52.02 2.10 -26.29	57.35 1.72 -34.92	69.89 0.09 -68.78	70.93 0.99 -57.62	65.81 1.66 -43.77	62.72 3.70 -14.55	56.02 1.89 -32.91	52.76 1.76 -31.64	52.76 2.88 -18.05

NYS_BARGE___HYD 23848	5.64 -0.05 -9.75	6.05 -0.03 -8.61	4.41 -0.06 -8.65	8.04 -0.02 -7.83	13.07 -0.10 -6.94	21.19 -0.21 -4.76	19.25 -0.07 -5.58	16.05 -0.07 -5.94	7.93 0.03 -7.34	12.29 0.06 -6.73	20.52 -0.14 -6.08	32.39 -0.64 -3.27	26.50 -0.64 -3.46	26.25 -1.30 -1.14	26.54 -2.56 15.42	15.46 -1.02 7.14	15.03 -0.87 4.80	6.42 -0.02 -5.41	12.66 -0.41 -0.75	23.01 -0.86 -3.49	44.69 -1.93 -2.15	25.65 -0.68 -5.12	23.96 -0.33 -4.92	33.98 -0.66 -2.81
OAK_ORCHARD___HYD 24046	3.78 -0.06 -7.89	4.40 -0.03 -6.97	2.77 -0.06 -7.00	6.56 -0.01 -6.33	11.82 -0.02 -5.61	20.48 -0.02 -3.85	18.33 0.07 -4.52	15.04 0.05 -4.81	6.51 0.02 -5.95	11.03 0.09 -5.45	19.60 0.09 -4.92	32.39 -0.02 -2.65	26.40 -0.08 -2.80	27.45 -0.48 -1.52	37.55 -1.16 5.82	22.10 -0.50 1.02	20.72 -0.44 -0.46	7.62 -0.02 -6.62	16.21 -0.19 -4.08	24.29 -0.31 -4.23	45.63 -0.63 -1.79	25.18 -0.17 -4.14	23.34 -0.01 -3.98	33.99 -0.12 -2.27
OCC_CHEM___DRP 24175	5.94 0.01 -9.99	6.30 0.01 -8.83	4.68 -0.01 -8.87	8.24 -0.03 -8.02	13.15 -0.18 -7.11	21.07 -0.45 -4.88	19.18 -0.28 -5.72	16.04 -0.22 -6.09	8.10 0.03 -7.53	12.36 -0.03 -6.90	20.44 -0.37 -6.23	31.98 -1.13 -3.35	26.21 -1.02 -3.55	25.85 -1.72 -1.16	25.33 -3.25 15.94	14.82 -1.40 7.41	14.51 -1.18 5.01	6.49 -0.04 -5.50	12.40 -0.61 -0.70	22.74 -1.19 -3.55	44.00 -2.68 -2.20	25.43 -1.04 -5.25	23.77 -0.64 -5.05	33.55 -1.16 -2.88
OH_GEN_PROXY 24063	5.85 -0.03 -9.93	6.22 -0.02 -8.77	4.60 -0.04 -8.82	8.19 -0.02 -7.97	13.19 -0.11 -7.07	21.23 -0.27 -4.85	19.31 -0.12 -5.69	16.24 -0.12 -6.18	8.05 0.02 -7.48	12.36 0.01 -6.86	20.56 -0.22 -6.19	32.32 -0.77 -3.33	26.51 -0.70 -3.53	26.43 -1.35 -1.38	28.42 -2.72 13.38	16.77 -1.24 5.62	16.23 -1.10 3.37	7.27 -0.05 -6.30	13.72 -0.58 -1.98	23.42 -1.00 -4.05	44.54 -2.14 -2.21	25.66 -0.77 -5.22	23.97 -0.41 -5.02	33.94 -0.75 -2.86
OLIN_CORP_DRP 24177	5.94 0.01 -9.99	6.30 0.01 -8.83	4.68 -0.01 -8.87	8.24 -0.03 -8.02	13.15 -0.18 -7.11	21.07 -0.45 -4.88	19.18 -0.28 -5.72	16.04 -0.22 -6.09	8.10 0.03 -7.53	12.36 -0.03 -6.90	20.44 -0.37 -6.23	31.98 -1.13 -3.35	26.21 -1.02 -3.55	25.85 -1.72 -1.16	25.33 -3.25 15.94	14.82 -1.40 7.41	14.51 -1.18 5.01	6.49 -0.04 -5.50	12.40 -0.61 -0.69	22.74 -1.19 -3.55	44.00 -2.68 -2.20	25.43 -1.04 -5.25	23.77 -0.64 -5.05	33.55 -1.16 -2.88
OLIN_CORP_DSASP 323712	5.94 0.01 -9.99	6.30 0.01 -8.83	4.68 -0.01 -8.87	8.24 -0.03 -8.02	13.15 -0.18 -7.11	21.07 -0.45 -4.88	19.18 -0.28 -5.72	16.04 -0.22 -6.09	8.10 0.03 -7.53	12.36 -0.03 -6.90	20.44 -0.37 -6.23	31.98 -1.13 -3.35	26.21 -1.02 -3.55	25.85 -1.72 -1.16	25.33 -3.25 15.94	14.82 -1.40 7.41	14.51 -1.18 5.01	6.49 -0.04 -5.50	12.40 -0.61 -0.70	22.74 -1.19 -3.55	44.00 -2.68 -2.20	25.43 -1.04 -5.25	23.77 -0.64 -5.05	33.55 -1.16 -2.88
ONEIDA_HERK_LFGE 323681	-4.09 -0.04 0.00	-1.61 -0.01 -0.94	-3.07 -0.02 -1.13	1.27 0.00 -1.02	7.18 0.06 -0.91	17.43 0.17 -0.62	14.67 0.20 -0.73	11.13 0.16 -0.78	1.54 0.01 -0.98	6.50 0.11 -0.90	15.66 0.26 -0.81	30.66 0.47 -0.44	24.50 0.36 -0.46	27.10 0.35 -0.34	45.11 0.55 -0.04	24.48 0.30 -0.55	21.65 0.21 -0.73	2.45 0.01 -1.42	13.68 0.17 -1.19	21.63 0.36 -0.90	45.58 0.81 -0.30	22.23 0.34 -0.68	20.27 0.25 -0.65	32.60 0.40 -0.37
ONONDAGA_REF_OCCRA 23987	3.36 -0.04 -7.45	4.01 -0.03 -6.57	2.38 -0.04 -6.60	6.21 0.00 -5.97	11.55 0.04 -5.29	20.40 0.13 -3.63	18.18 0.17 -4.27	14.87 0.14 -4.55	6.19 0.01 -5.63	10.75 0.10 -5.16	19.47 0.23 -4.66	32.70 0.43 -2.51	26.67 0.34 -2.65	28.64 0.27 -1.96	45.08 0.31 -0.25	26.95 0.19 -3.14	25.01 0.14 -4.17	9.20 0.01 -8.16	19.24 0.08 -6.84	25.73 0.16 -5.19	46.58 0.38 -1.73	25.33 0.21 -3.91	23.34 0.22 -3.76	34.30 0.32 -2.14
ONONDAGA___COGEN 23986	2.91 -0.04 -7.00	3.60 -0.03 -6.16	1.96 -0.04 -6.18	5.83 0.00 -5.59	11.22 0.04 -4.96	20.18 0.14 -3.40	17.93 0.18 -4.01	14.61 0.15 -4.27	5.85 0.01 -5.29	10.44 0.10 -4.85	19.19 0.23 -4.38	32.53 0.42 -2.36	26.51 0.33 -2.49	28.51 0.26 -1.84	45.02 0.26 -0.24	26.75 0.17 -2.95	24.75 0.12 -3.92	8.69 0.01 -7.65	18.81 0.08 -6.41	25.40 0.16 -4.87	46.47 0.38 -1.62	25.07 0.20 -3.66	23.09 0.21 -3.52	34.14 0.30 -2.01
ONTARIO___LFGE 23819	5.57 -0.11 -9.73	6.00 -0.07 -8.60	4.35 -0.11 -8.64	8.05 0.00 -7.81	13.25 0.10 -6.93	21.73 0.33 -4.75	19.72 0.40 -5.58	16.45 0.33 -5.94	7.92 0.03 -7.35	12.46 0.23 -6.74	21.16 0.49 -6.08	33.94 0.91 -3.27	27.84 0.69 -3.47	30.54 0.52 -3.61	57.09 0.40 -12.17	36.50 0.34 -12.53	34.08 0.23 -13.15	15.71 0.03 -14.65	27.59 0.16 -15.12	29.93 0.26 -9.29	47.53 0.71 -2.35	26.76 0.44 -5.11	24.81 0.53 -4.92	35.45 0.81 -2.80
ORANGEVILLE_WT_PWR 323706	8.20 -0.11 -12.36	8.33 -0.06 -10.92	6.71 -0.09 -10.98	10.15 -0.01 -9.93	15.03 0.00 -8.81	22.86 0.18 -6.04	21.16 0.34 -7.08	17.98 0.27 -7.53	9.90 0.04 -9.32	14.25 0.22 -8.54	22.65 0.35 -7.71	34.39 0.49 -4.15	28.36 0.28 -4.39	24.40 -0.19 1.81	-12.41 -0.82 56.11	-11.83 -0.34 35.12	-9.64 -0.47 29.87	-4.37 0.00 5.40	-6.05 -0.27 18.10	16.57 -0.53 3.27	46.29 -0.65 -2.47	27.67 -0.04 -6.50	25.88 0.27 -6.25	35.86 0.46 -3.56
ORANGEVILLE___ESR 323794	8.20 -0.11 -12.36	8.33 -0.06 -10.92	6.71 -0.09 -10.98	10.15 -0.01 -9.93	15.03 0.00 -8.81	22.86 0.18 -6.04	21.16 0.34 -7.08	17.98 0.27 -7.53	9.90 0.04 -9.32	14.25 0.22 -8.54	22.65 0.35 -7.71	34.39 0.49 -4.15	28.36 0.28 -4.39	24.40 -0.19 1.81	-12.41 -0.82 56.11	-11.83 -0.34 35.12	-9.64 -0.47 29.87	-4.37 0.00 5.40	-6.05 -0.27 18.10	16.57 -0.53 3.27	46.29 -0.65 -2.47	27.67 -0.04 -6.50	25.88 0.27 -6.25	35.86 0.46 -3.56
OSWEGATCHIE___HYD 24044	-3.87 0.18 0.00	-1.51 0.10 -0.93	-2.91 0.15 -1.12	1.25 0.00 -1.01	6.97 -0.15 -0.90	16.86 -0.40 -0.62	14.19 -0.27 -0.73	10.77 -0.19 -0.77	1.50 -0.02 -0.97	6.28 -0.10 -0.89	15.09 -0.30 -0.80	29.48 -0.71 -0.43	23.53 -0.61 -0.46	26.09 -0.65 -0.34	43.50 -1.06 -0.04	23.58 -0.58 -0.54	20.89 -0.53 -0.72	2.39 -0.04 -1.40	13.29 -0.20 -1.17	21.02 -0.24 -0.89	44.29 -0.47 -0.30	21.54 -0.34 -0.67	19.56 -0.45 -0.64	31.48 -0.72 -0.37
OSWEGO___5 23606	0.97 0.04 -4.98	1.89 0.02 -4.40	0.28 0.04 -4.42	4.23 -0.01 -4.00	9.68 -0.09 -3.54	18.86 -0.22 -2.43	16.58 -0.12 -2.96	13.35 -0.08 -3.24	4.56 0.00 -4.01	9.14 -0.03 -3.67	17.81 -0.10 -3.32	31.30 -0.25 -1.79	25.37 -0.21 -1.89	27.49 -0.31 -1.39	44.05 -0.65 -0.18	25.54 -0.32 -2.23	23.34 -0.31 -2.95	6.48 -0.01 -5.47	16.70 -0.19 -4.58	23.55 -0.31 -3.48	44.97 -0.66 -1.16	23.54 -0.29 -2.62	21.65 -0.23 -2.51	32.86 -0.41 -1.43
OSWEGO___6 23613	0.97 0.04 -4.98	1.89 0.02 -4.40	0.28 0.04 -4.42	4.23 -0.01 -4.00	9.68 -0.09 -3.54	18.86 -0.22 -2.43	16.58 -0.12 -2.96	13.35 -0.08 -3.24	4.56 0.00 -4.01	9.14 -0.03 -3.67	17.81 -0.10 -3.32	31.30 -0.25 -1.79	25.37 -0.21 -1.89	27.49 -0.31 -1.39	44.05 -0.65 -0.18	25.54 -0.32 -2.23	23.34 -0.31 -2.95	6.48 -0.01 -5.47	16.70 -0.19 -4.58	23.55 -0.31 -3.48	44.97 -0.66 -1.16	23.54 -0.29 -2.62	21.65 -0.23 -2.51	32.86 -0.41 -1.43

OUTOKUMPU-AB___DRP 24206	5.99 -0.09 -10.12	6.36 -0.05 -8.95	4.71 -0.10 -8.99	8.35 -0.02 -8.13	13.40 -0.03 -7.21	21.56 -0.03 -4.95	19.63 0.09 -5.80	16.40 0.05 -6.17	8.22 0.04 -7.63	12.61 0.12 -6.99	20.94 0.03 -6.31	32.89 -0.26 -3.40	26.93 -0.35 -3.60	26.53 -0.99 -1.11	25.57 -2.06 16.89	14.78 -0.81 8.04	14.45 -0.70 5.56	6.34 -0.01 -5.33	12.32 -0.32 -0.33	23.15 -0.67 -3.45	45.29 -1.41 -2.23	26.10 -0.43 -5.32	24.39 -0.09 -5.12	34.47 -0.28 -2.92
OXBOW____ 24026	5.96 -0.05 -10.06	6.33 -0.03 -8.89	4.69 -0.06 -8.93	8.30 -0.02 -8.08	13.28 -0.10 -7.16	21.34 -0.21 -4.91	19.43 -0.07 -5.76	16.24 -0.07 -6.13	8.16 0.03 -7.58	12.50 0.06 -6.95	20.71 -0.15 -6.27	32.49 -0.65 -3.37	26.60 -0.65 -3.57	26.23 -1.31 -1.14	25.52 -2.58 16.42	14.84 -1.06 7.73	14.51 -0.91 5.29	6.41 -0.02 -5.41	12.38 -0.44 -0.51	22.98 -0.89 -3.50	44.73 -1.96 -2.22	25.80 -0.69 -5.29	24.12 -0.33 -5.08	34.06 -0.67 -2.90
OXY_CHEM_DSASP 323612	5.94 0.01 -9.99	6.30 0.01 -8.83	4.68 -0.01 -8.87	8.24 -0.03 -8.02	13.15 -0.18 -7.11	21.07 -0.45 -4.88	19.18 -0.28 -5.72	16.04 -0.22 -6.09	8.10 0.03 -7.53	12.36 -0.03 -6.90	20.44 -0.37 -6.23	31.98 -1.13 -3.35	26.21 -1.02 -3.55	25.85 -1.72 -1.16	25.33 -3.25 15.94	14.82 -1.40 7.41	14.51 -1.18 5.01	6.49 -0.04 -5.50	12.40 -0.61 -0.70	22.74 -1.19 -3.55	44.00 -2.68 -2.20	25.43 -1.04 -5.25	23.77 -0.64 -5.05	33.55 -1.16 -2.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.94 0.01 -9.99	6.30 0.01 -8.83	4.68 -0.01 -8.87	8.24 -0.03 -8.02	13.15 -0.18 -7.11	21.07 -0.45 -4.88	19.18 -0.28 -5.72	16.04 -0.22 -6.09	8.10 0.03 -7.53	12.36 -0.03 -6.90	20.44 -0.37 -6.23	31.98 -1.13 -3.35	26.21 -1.02 -3.55	25.85 -1.72 -1.16	25.33 -3.25 15.94	14.82 -1.40 7.41	14.51 -1.18 5.01	6.49 -0.04 -5.50	12.40 -0.61 -0.70	22.74 -1.19 -3.55	44.00 -2.68 -2.20	25.43 -1.04 -5.25	23.77 -0.64 -5.05	33.55 -1.16 -2.88
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	58.12 -0.31 -62.48	52.64 -0.20 -55.37	51.11 -0.32 -55.61	50.54 0.02 -50.29	51.28 0.46 -44.61	48.52 1.29 -30.58	50.73 1.17 -35.82	49.11 0.89 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.79 1.27 -38.93	53.27 2.57 -20.95	47.90 2.05 -22.18	45.03 2.27 -16.35	50.45 3.82 -2.11	52.02 2.10 -26.29	57.35 1.72 -34.92	69.90 0.09 -68.78	70.95 1.01 -57.62	65.84 1.69 -43.77	62.75 3.73 -14.55	56.05 1.92 -32.91	52.78 1.77 -31.64	52.77 2.89 -18.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	58.12 -0.30 -62.48	52.65 -0.19 -55.37	51.12 -0.31 -55.61	50.54 0.01 -50.29	51.28 0.45 -44.61	48.50 1.27 -30.58	50.70 1.15 -35.82	49.09 0.87 -38.04	47.64 0.05 -47.05	49.09 0.48 -43.13	54.78 1.26 -38.93	53.26 2.55 -20.95	47.90 2.05 -22.18	45.03 2.27 -16.35	50.44 3.81 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.08 -68.78	70.96 1.01 -57.62	65.84 1.69 -43.77	62.76 3.74 -14.55	56.05 1.92 -32.91	52.77 1.77 -31.64	52.76 2.88 -18.05
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.37 -0.16 -10.59	6.73 -0.10 -9.36	5.06 -0.16 -9.40	8.73 -0.01 -8.50	13.85 0.09 -7.54	22.13 0.32 -5.17	20.21 0.41 -6.06	16.93 0.30 -6.45	8.57 0.04 -7.98	13.05 0.25 -7.31	21.59 0.40 -6.60	33.80 0.49 -3.55	27.70 0.27 -3.76	27.14 -0.32 -1.06	24.58 -1.10 18.84	13.99 -0.39 9.25	13.75 -0.38 6.58	6.20 0.00 -5.18	11.92 -0.12 0.27	23.47 -0.25 -3.35	46.44 -0.35 -2.32	26.86 0.08 -5.57	25.08 0.37 -5.35	35.38 0.49 -3.05
PAWLING_115_KV_BK3_REV_LBMP_H 345028	58.61 -0.32 -62.99	53.08 -0.20 -55.82	51.56 -0.32 -56.07	50.96 0.02 -50.70	51.66 0.46 -44.98	48.77 1.30 -30.83	51.00 1.16 -36.11	49.40 0.88 -38.35	48.03 0.05 -47.43	49.45 0.48 -43.48	55.13 1.29 -39.25	53.50 2.62 -21.12	48.17 2.13 -22.35	45.21 2.32 -16.48	50.56 3.92 -2.12	52.26 2.13 -26.50	57.72 1.81 -35.21	70.46 0.09 -69.34	71.50 1.08 -58.10	66.31 1.80 -44.13	63.09 3.95 -14.67	56.36 1.96 -33.18	53.04 1.77 -31.90	52.91 2.88 -18.20
PEEKSKILL____ 23653	57.77 -0.30 -62.12	52.33 -0.19 -55.06	50.82 -0.30 -55.29	50.26 0.02 -50.00	51.00 0.43 -44.36	48.25 1.20 -30.41	50.43 1.08 -35.61	48.82 0.81 -37.82	47.37 0.04 -46.78	48.81 0.43 -42.88	54.48 1.17 -38.71	52.98 2.39 -20.83	47.66 1.93 -22.05	44.77 2.11 -16.26	50.18 3.56 -2.10	51.73 1.96 -26.14	57.08 1.65 -34.73	69.50 0.09 -68.39	70.59 0.97 -57.30	65.52 1.62 -43.53	62.49 3.55 -14.47	55.74 1.80 -32.73	52.47 1.64 -31.46	52.46 2.68 -17.94
PGE MADISON___WINDPWR 24146	15.59 -0.34 -19.99	14.94 -0.21 -17.68	13.26 -0.34 -17.77	16.33 0.02 -16.07	20.94 0.46 -14.26	27.70 1.28 -9.77	26.37 1.17 -11.46	23.29 0.92 -12.19	15.68 0.05 -15.08	19.88 0.57 -13.82	28.53 1.46 -12.48	39.33 2.85 -6.71	33.06 2.27 -7.11	34.68 2.54 -5.73	54.68 3.99 -6.17	38.24 2.30 -12.31	37.46 1.99 -14.76	24.97 0.11 -23.83	34.81 1.21 -21.28	37.53 2.01 -15.15	53.46 4.29 -4.69	33.76 2.03 -10.53	31.24 1.76 -10.12	40.31 2.71 -5.77
PIERCEFIELD___HYD 23852	-3.84 0.21 0.00	-2.40 0.13 0.00	-3.94 0.24 0.00	0.23 -0.01 0.00	5.92 -0.29 0.00	15.83 -0.81 0.00	13.06 -0.68 0.00	9.70 -0.48 0.00	0.51 -0.04 0.00	5.22 -0.28 0.00	13.85 -0.73 0.00	28.21 -1.55 0.00	22.40 -1.28 0.00	25.12 -1.29 0.00	42.53 -1.99 0.00	22.56 -1.07 0.00	19.81 -0.89 0.00	0.96 -0.06 0.00	11.86 -0.45 0.00	19.65 -0.72 0.00	42.94 -1.53 0.00	20.36 -0.85 0.00	18.47 -0.89 0.00	30.36 -1.48 0.00
PINELAWN_CC_1 323563	58.00 -0.43 -62.49	52.57 -0.27 -55.38	51.01 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.60 -44.61	48.93 1.70 -30.59	51.09 1.53 -35.82	49.21 0.99 -38.04	47.65 0.05 -47.05	49.16 0.54 -43.13	57.46 1.49 -41.38	69.94 3.24 -36.94	68.00 2.55 -41.77	45.15 2.39 -16.35	51.10 4.47 -2.11	52.34 2.42 -26.30	57.76 2.13 -34.93	69.91 0.09 -68.79	71.20 1.25 -57.63	66.30 2.15 -43.78	63.78 4.75 -14.55	56.45 2.31 -32.92	53.12 2.11 -31.65	53.45 3.56 -18.05
PJM_GEN_HTP_PROXY 323702	58.10 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.32 -55.61	50.54 0.02 -50.28	51.29 0.46 -44.61	48.53 1.30 -30.58	50.73 1.18 -35.81	49.11 0.89 -38.05	47.64 0.05 -47.04	49.09 0.47 -43.12	54.80 1.28 -38.93	53.33 2.62 -20.95	47.97 2.11 -22.17	45.07 2.32 -16.35	50.54 3.91 -2.11	52.07 2.15 -26.29	57.42 1.80 -34.92	69.90 0.10 -68.78	70.98 1.04 -57.62	65.87 1.73 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.77 1.77 -31.64	52.80 2.92 -18.04
PJM_GEN_KEystone 24065	34.93 -0.23 -39.20	32.07 -0.14 -34.75	30.49 -0.23 -34.90	31.81 0.01 -31.56	34.51 0.29 -28.00	36.66 0.82 -19.20	37.00 0.77 -22.49	34.66 0.58 -23.90	30.13 0.04 -29.55	32.90 0.32 -27.08	39.79 0.76 -24.44	44.24 1.50 -12.99	3.44 1.22 21.46	36.83 1.18 -9.24	47.63 1.79 -1.32	41.17 1.04 -16.50	43.47 0.84 -21.93	43.46 0.06 -42.37	47.85 0.48 -35.05	47.68 0.77 -26.54	55.08 1.74 -8.87	42.87 1.00 -20.66	40.27 1.04 -19.86	44.91 1.75 -11.33
PJM_GEN_NEPTUNE_PROXY 323594	58.04 -0.40 -62.49	52.60 -0.25 -55.38	51.05 -0.39 -55.62	50.55 0.02 -50.29	51.38 0.55 -44.61	48.78 1.55 -30.59	50.96 1.40 -35.82	49.14 0.91 -38.05	47.64 0.05 -47.05	49.12 0.50 -43.13	57.39 1.41 -41.38	69.73 3.03 -36.94	67.84 2.39 -41.77	45.08 2.32 -16.35	50.87 4.24 -2.11	52.23 2.30 -26.30	57.62 1.99 -34.93	69.91 0.10 -68.79	71.10 1.15 -57.63	66.12 1.96 -43.78	63.35 4.33 -14.55	56.25 2.12 -32.92	52.94 1.93 -31.65	53.17 3.28 -18.05

PJM_GEN_VFT_PROXY 323633	57.81 -0.30 -62.16	52.57 -0.19 -55.29	51.10 -0.30 -55.58	50.54 0.02 -50.28	51.26 0.43 -44.61	48.44 1.22 -30.58	50.68 1.13 -35.81	49.08 0.85 -38.05	47.64 0.04 -47.05	49.06 0.44 -43.12	54.55 1.20 -38.76	50.74 2.44 -18.54	-457.62 1.97 483.27	30.30 2.17 -1.73	50.29 3.66 -2.11	51.94 2.02 -26.29	57.31 1.69 -34.92	58.52 0.09 -57.40	54.86 0.96 -41.59	52.35 1.60 -30.38	58.76 3.51 -10.78	55.95 1.82 -32.91	52.67 1.67 -31.64	52.62 2.74 -18.04
PLEASANTVLY___LBMP 24000	59.58 -0.27 -63.90	53.93 -0.17 -56.64	52.43 -0.27 -56.88	51.69 0.01 -51.43	52.23 0.38 -45.63	49.01 1.08 -31.28	51.33 0.96 -36.63	49.81 0.72 -38.90	48.71 0.04 -48.12	49.99 0.39 -44.11	55.45 1.04 -39.82	53.32 2.13 -21.43	48.11 1.75 -22.68	45.05 1.92 -16.72	49.90 3.22 -2.16	52.27 1.74 -26.90	57.89 1.46 -35.72	71.45 0.07 -70.35	72.13 0.87 -58.94	66.59 1.44 -44.77	62.53 3.17 -14.88	56.47 1.59 -33.67	53.18 1.45 -32.37	52.69 2.39 -18.46
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	58.38 -0.31 -62.73	52.87 -0.19 -55.60	51.36 -0.31 -55.84	50.75 0.01 -50.49	51.44 0.43 -44.79	48.57 1.22 -30.71	50.80 1.10 -35.96	49.20 0.82 -38.19	47.83 0.04 -47.24	49.23 0.44 -43.30	54.88 1.20 -39.09	53.24 2.45 -21.04	47.94 2.00 -22.26	44.99 2.17 -16.42	50.31 3.67 -2.12	52.02 1.99 -26.40	57.46 1.69 -35.07	70.18 0.09 -69.06	71.18 1.00 -57.86	65.97 1.65 -43.95	62.71 3.62 -14.61	56.08 1.82 -33.05	52.80 1.66 -31.77	52.68 2.72 -18.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.30 -0.29 -63.65	53.65 -0.18 -56.36	52.18 -0.29 -56.65	51.48 0.02 -51.23	52.09 0.42 -45.44	48.99 1.19 -31.15	51.27 1.05 -36.48	49.72 0.79 -38.75	48.52 0.04 -47.93	49.86 0.43 -43.94	55.42 1.16 -39.67	53.44 2.34 -21.34	48.19 1.92 -22.59	45.16 2.10 -16.66	50.24 3.57 -2.15	52.27 1.94 -26.70	57.91 1.63 -35.58	71.19 0.08 -70.08	72.02 0.99 -58.71	66.61 1.64 -44.60	62.89 3.59 -14.83	56.52 1.77 -33.53	53.21 1.61 -32.24	52.85 2.63 -18.39
POLETTI____ 23519	58.11 -0.31 -62.48	52.63 -0.20 -55.37	51.11 -0.32 -55.61	50.54 0.02 -50.28	51.29 0.46 -44.61	48.53 1.30 -30.58	50.73 1.18 -35.81	49.10 0.89 -38.03	47.64 0.05 -47.05	49.09 0.47 -43.12	54.80 1.28 -38.93	53.31 2.60 -20.95	47.95 2.10 -22.17	45.05 2.30 -16.35	50.52 3.89 -2.11	52.06 2.14 -26.29	57.40 1.78 -34.92	69.91 0.10 -68.78	70.95 1.01 -57.62	65.83 1.68 -43.77	62.72 3.70 -14.55	56.04 1.91 -32.91	52.76 1.75 -31.64	52.84 2.96 -18.05
PORT_JEFF_3 23555	58.02 -0.42 -62.49	52.58 -0.27 -55.38	51.02 -0.42 -55.62	50.56 0.02 -50.29	51.43 0.59 -44.61	48.91 1.68 -30.59	51.09 1.54 -35.82	49.15 0.92 -38.04	47.64 0.04 -47.05	49.13 0.51 -43.13	57.38 1.41 -41.38	69.78 3.09 -36.94	67.84 2.39 -41.77	44.94 2.18 -16.35	50.68 4.05 -2.11	52.20 2.27 -26.30	57.62 1.98 -34.93	69.90 0.08 -68.79	71.13 1.19 -57.63	66.21 2.05 -43.78	63.57 4.55 -14.55	56.33 2.20 -32.92	53.03 2.02 -31.65	53.27 3.39 -18.05
PORT_JEFF_4 23616	58.02 -0.42 -62.49	52.58 -0.27 -55.38	51.02 -0.42 -55.62	50.56 0.02 -50.29	51.43 0.59 -44.61	48.91 1.68 -30.59	51.09 1.54 -35.82	49.15 0.92 -38.04	47.64 0.04 -47.05	49.13 0.51 -43.13	57.38 1.41 -41.38	69.78 3.09 -36.94	67.84 2.39 -41.77	44.94 2.18 -16.35	50.68 4.05 -2.11	52.20 2.27 -26.30	57.62 1.98 -34.93	69.90 0.08 -68.79	71.13 1.19 -57.63	66.21 2.05 -43.78	63.57 4.55 -14.55	56.33 2.20 -32.92	53.03 2.02 -31.65	53.27 3.39 -18.05
PORT_JEFF_IC 23713	58.01 -0.42 -62.49	52.58 -0.27 -55.38	51.01 -0.42 -55.62	50.55 0.02 -50.29	51.43 0.60 -44.61	48.93 1.69 -30.59	51.10 1.55 -35.82	49.15 0.93 -38.04	47.64 0.04 -47.05	49.13 0.51 -43.13	57.39 1.42 -41.38	69.81 3.11 -36.94	67.86 2.41 -41.77	44.95 2.19 -16.35	50.70 4.07 -2.11	52.21 2.29 -26.30	57.62 2.00 -34.93	69.90 0.09 -68.79	71.14 1.19 -57.63	66.23 2.07 -43.78	63.60 4.58 -14.55	56.34 2.21 -32.92	53.04 2.03 -31.65	53.29 3.40 -18.05
PPL PILGRIM_ST_GT1 24216	57.99 -0.45 -62.49	52.57 -0.28 -55.38	51.00 -0.44 -55.62	50.56 0.02 -50.29	51.46 0.63 -44.61	49.00 1.76 -30.59	51.15 1.59 -35.82	49.23 1.01 -38.04	47.65 0.05 -47.05	49.17 0.55 -43.13	57.49 1.52 -41.38	70.03 3.33 -36.94	68.04 2.60 -41.77	45.18 2.43 -16.35	51.11 4.49 -2.11	52.40 2.48 -26.30	57.79 2.16 -34.93	69.91 0.10 -68.79	71.22 1.27 -57.63	66.35 2.20 -43.78	63.88 4.86 -14.55	56.49 2.35 -32.92	53.16 2.15 -31.65	53.51 3.63 -18.05
PPL PILGRIM_ST_GT2 24217	57.99 -0.45 -62.49	52.57 -0.28 -55.38	51.00 -0.44 -55.62	50.56 0.02 -50.29	51.46 0.63 -44.61	49.00 1.76 -30.59	51.15 1.59 -35.82	49.23 1.01 -38.04	47.65 0.05 -47.05	49.17 0.55 -43.13	57.49 1.52 -41.38	70.03 3.33 -36.94	68.04 2.60 -41.77	45.18 2.43 -16.35	51.11 4.49 -2.11	52.40 2.48 -26.30	57.79 2.16 -34.93	69.91 0.10 -68.79	71.22 1.27 -57.63	66.35 2.20 -43.78	63.88 4.86 -14.55	56.49 2.35 -32.92	53.16 2.15 -31.65	53.51 3.63 -18.05
PPL_SHRM_GT3 24213	58.07 -0.36 -62.49	52.60 -0.24 -55.38	51.05 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.99 1.43 -35.82	48.97 0.74 -38.04	47.64 0.04 -47.05	49.03 0.41 -43.13	57.11 1.14 -41.38	69.23 2.53 -36.94	67.38 1.94 -41.77	44.40 1.64 -16.35	49.78 3.15 -2.11	51.74 1.81 -26.30	57.23 1.60 -34.93	69.88 0.06 -68.79	70.93 0.98 -57.63	65.89 1.74 -43.78	62.89 3.86 -14.55	55.99 1.86 -32.92	52.72 1.71 -31.65	52.72 2.84 -18.05
PPL_SHRM_GT4 24214	58.07 -0.36 -62.49	52.60 -0.24 -55.38	51.05 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.99 1.43 -35.82	48.97 0.74 -38.04	47.64 0.04 -47.05	49.03 0.41 -43.13	57.11 1.14 -41.38	69.23 2.53 -36.94	67.38 1.94 -41.77	44.40 1.64 -16.35	49.78 3.15 -2.11	51.74 1.81 -26.30	57.23 1.60 -34.93	69.88 0.06 -68.79	70.93 0.98 -57.63	65.89 1.74 -43.78	62.89 3.86 -14.55	55.99 1.86 -32.92	52.72 1.71 -31.65	52.72 2.84 -18.05
PROJECT___ORANGE 1 24174	2.08 -0.02 -6.15	2.87 -0.01 -5.42	1.24 -0.02 -5.44	5.16 0.00 -4.92	10.58 0.00 -4.36	19.66 0.03 -2.99	17.34 0.08 -3.52	14.00 0.07 -3.75	5.20 0.01 -4.64	9.81 0.06 -4.25	18.55 0.13 -3.84	32.04 0.21 -2.07	26.04 0.17 -2.19	28.09 0.07 -1.61	44.71 -0.02 -0.21	26.22 0.00 -2.58	24.12 -0.03 -3.44	7.76 0.00 -6.73	17.95 0.00 -5.64	24.67 0.01 -4.28	45.94 0.04 -1.43	24.49 0.05 -3.22	22.54 0.08 -3.10	33.69 0.09 -1.76
PROJECT___ORANGE 2 24166	2.08 -0.02 -6.15	2.87 -0.01 -5.42	1.24 -0.02 -5.44	5.16 0.00 -4.92	10.58 0.00 -4.36	19.66 0.03 -2.99	17.34 0.08 -3.52	14.00 0.07 -3.75	5.20 0.01 -4.64	9.81 0.06 -4.25	18.55 0.13 -3.84	32.04 0.21 -2.07	26.04 0.17 -2.19	28.09 0.07 -1.61	44.71 -0.02 -0.21	26.22 0.00 -2.58	24.12 -0.03 -3.44	7.76 0.00 -6.73	17.95 0.00 -5.64	24.67 0.01 -4.28	45.94 0.04 -1.43	24.49 0.05 -3.22	22.54 0.08 -3.10	33.69 0.09 -1.76
PYRITES___HYD 24023	-3.93 0.12 0.00	-2.45 0.08 0.00	-4.02 0.15 0.00	0.24 0.00 0.00	6.04 -0.18 0.00	16.14 -0.51 0.00	13.32 -0.42 0.00	9.88 -0.30 0.00	0.52 -0.03 0.00	5.31 -0.18 0.00	14.12 -0.47 0.00	28.76 -1.00 0.00	22.84 -0.84 0.00	25.62 -0.78 0.00	43.36 -1.16 0.00	23.00 -0.62 0.00	20.21 -0.49 0.00	0.98 -0.05 0.00	12.10 -0.21 0.00	20.04 -0.34 0.00	43.76 -0.71 0.00	20.76 -0.45 0.00	18.83 -0.53 0.00	30.93 -0.91 0.00

RAMAPO____LBMP 323565	56.82 -0.29 -61.16	51.49 -0.18 -54.20	49.97 -0.29 -54.44	49.48 0.02 -49.23	50.30 0.41 -43.67	47.74 1.16 -29.94	49.85 1.05 -35.06	48.21 0.79 -37.24	46.64 0.04 -46.06	48.13 0.42 -42.22	53.83 1.13 -38.11	52.56 2.29 -20.51	47.24 1.85 -21.71	44.44 2.02 -16.01	49.98 3.40 -2.06	51.24 1.87 -25.74	56.48 1.59 -34.19	68.44 0.08 -67.33	69.67 0.95 -56.41	64.80 1.57 -42.85	62.17 3.46 -14.24	55.17 1.73 -32.22	51.91 1.57 -30.97	52.06 2.56 -17.67
RANKINE____ 23646	6.49 -0.13 -10.67	6.82 -0.08 -9.43	5.17 -0.13 -9.48	8.80 -0.01 -8.57	13.87 0.05 -7.60	22.07 0.21 -5.21	20.17 0.32 -6.12	16.91 0.23 -6.50	8.63 0.04 -8.04	13.07 0.20 -7.37	21.53 0.28 -6.66	33.60 0.27 -3.58	27.55 0.08 -3.79	26.92 -0.51 -1.02	23.61 -1.40 19.51	13.37 -0.57 9.69	13.19 -0.55 6.97	6.06 -0.01 -5.05	11.53 -0.25 0.55	23.20 -0.44 -3.27	46.07 -0.74 -2.34	26.73 -0.10 -5.61	24.97 0.22 -5.39	35.18 0.27 -3.08
RAVENSWOOD_GT2_1 24244	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.54 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.04 -47.05	49.10 0.48 -43.13	54.82 1.30 -38.93	53.35 2.64 -20.95	47.98 2.12 -22.18	45.09 2.33 -16.35	50.57 3.94 -2.11	52.09 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.99 1.04 -57.62	65.88 1.73 -43.77	62.85 3.82 -14.55	56.08 1.95 -32.91	52.79 1.79 -31.64	52.83 2.95 -18.05
RAVENSWOOD_GT2_2 24245	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.54 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.04 -47.05	49.10 0.48 -43.13	54.82 1.30 -38.93	53.35 2.64 -20.95	47.98 2.12 -22.18	45.09 2.33 -16.35	50.57 3.94 -2.11	52.09 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.99 1.04 -57.62	65.88 1.73 -43.77	62.85 3.82 -14.55	56.08 1.95 -32.91	52.79 1.79 -31.64	52.83 2.95 -18.05
RAVENSWOOD_GT2_3 24246	58.11 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.32 -30.58	50.75 1.20 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.82 1.30 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.18	45.10 2.34 -16.35	50.59 3.96 -2.11	52.09 2.17 -26.29	57.44 1.82 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.86 3.84 -14.55	56.09 1.96 -32.91	52.80 1.80 -31.64	52.85 2.97 -18.05
RAVENSWOOD_GT2_4 24247	58.11 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.32 -30.58	50.75 1.20 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.82 1.30 -38.93	53.37 2.66 -20.95	48.00 2.14 -22.18	45.10 2.34 -16.35	50.59 3.96 -2.11	52.09 2.17 -26.29	57.44 1.82 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.86 3.84 -14.55	56.09 1.96 -32.91	52.80 1.80 -31.64	52.85 2.97 -18.05
RAVENSWOOD_GT3_1 24248	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.09 0.48 -43.13	54.81 1.29 -38.93	53.34 2.64 -20.95	47.98 2.12 -22.18	45.08 2.32 -16.35	50.57 3.94 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.99 1.04 -57.62	65.88 1.73 -43.77	62.84 3.82 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
RAVENSWOOD_GT3_2 24249	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.09 0.48 -43.13	54.81 1.29 -38.93	53.34 2.64 -20.95	47.98 2.12 -22.18	45.08 2.32 -16.35	50.57 3.94 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.99 1.04 -57.62	65.88 1.73 -43.77	62.84 3.82 -14.55	56.07 1.94 -32.91	52.79 1.78 -31.64	52.82 2.94 -18.05
RAVENSWOOD_GT3_3 24250	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.31 0.48 -44.61	48.57 1.34 -30.58	50.76 1.21 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.84 1.32 -38.93	53.40 2.69 -20.95	48.02 2.17 -22.18	45.13 2.38 -16.35	50.64 4.01 -2.11	52.12 2.20 -26.29	57.47 1.84 -34.92	69.91 0.10 -68.78	71.01 1.06 -57.62	65.92 1.77 -43.77	62.91 3.89 -14.55	56.11 1.99 -32.91	52.82 1.82 -31.64	52.88 3.00 -18.05
RAVENSWOOD_GT3_4 24251	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.31 0.48 -44.61	48.57 1.34 -30.58	50.76 1.21 -35.82	49.13 0.91 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.84 1.32 -38.93	53.40 2.69 -20.95	48.02 2.17 -22.18	45.13 2.38 -16.35	50.64 4.01 -2.11	52.12 2.20 -26.29	57.47 1.84 -34.92	69.91 0.10 -68.78	71.01 1.06 -57.62	65.92 1.77 -43.77	62.91 3.89 -14.55	56.11 1.99 -32.91	52.82 1.82 -31.64	52.88 3.00 -18.05
RAVENSWOOD_GT_1 23729	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.31 0.48 -44.61	48.58 1.35 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.65 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.42 2.71 -20.95	48.03 2.17 -22.18	45.16 2.40 -16.35	50.66 4.04 -2.11	52.13 2.21 -26.29	57.47 1.84 -34.92	69.91 0.10 -68.78	71.01 1.07 -57.62	65.91 1.76 -43.77	62.93 3.90 -14.55	56.12 2.00 -32.91	52.84 1.83 -31.64	52.89 3.01 -18.05
RAVENSWOOD_GT_10 24258	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.81 1.29 -38.93	53.34 2.63 -20.95	47.98 2.12 -22.18	45.08 2.32 -16.35	50.56 3.94 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.99 1.04 -57.62	65.88 1.73 -43.77	62.84 3.82 -14.55	56.07 1.94 -32.91	52.79 1.79 -31.64	52.82 2.94 -18.05
RAVENSWOOD_GT_11 24259	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.81 1.29 -38.93	53.34 2.63 -20.95	47.98 2.12 -22.18	45.08 2.32 -16.35	50.56 3.94 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.99 1.04 -57.62	65.88 1.73 -43.77	62.84 3.82 -14.55	56.07 1.94 -32.91	52.79 1.79 -31.64	52.82 2.94 -18.05
RAVENSWOOD_GT_4 24252	58.11 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.82 1.30 -38.93	53.36 2.65 -20.95	47.98 2.13 -22.18	45.09 2.33 -16.35	50.57 3.94 -2.11	52.09 2.16 -26.29	57.44 1.81 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.85 3.82 -14.55	56.08 1.95 -32.91	52.80 1.79 -31.64	52.84 2.96 -18.05
RAVENSWOOD_GT_5 24254	58.11 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.82 1.30 -38.93	53.36 2.65 -20.95	47.98 2.13 -22.18	45.09 2.33 -16.35	50.57 3.94 -2.11	52.09 2.16 -26.29	57.44 1.81 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.85 3.82 -14.55	56.08 1.95 -32.91	52.80 1.79 -31.64	52.84 2.96 -18.05

RAVENSWOOD_GT_6 24253	58.11 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.82 1.30 -38.93	53.36 2.65 -20.95	47.98 2.13 -22.18	45.09 2.33 -16.35	50.57 3.94 -2.11	52.09 2.16 -26.29	57.44 1.81 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.85 3.82 -14.55	56.08 1.95 -32.91	52.80 1.79 -31.64	52.84 2.96 -18.05
RAVENSWOOD_GT_7 24255	58.11 -0.32 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.82 1.30 -38.93	53.36 2.65 -20.95	47.98 2.13 -22.18	45.09 2.33 -16.35	50.57 3.94 -2.11	52.09 2.16 -26.29	57.44 1.81 -34.92	69.91 0.10 -68.78	70.99 1.05 -57.62	65.89 1.74 -43.77	62.85 3.82 -14.55	56.08 1.95 -32.91	52.80 1.79 -31.64	52.84 2.96 -18.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.81 1.29 -38.93	53.34 2.63 -20.95	47.98 2.12 -22.18	45.08 2.32 -16.35	50.56 3.94 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.99 1.04 -57.62	65.88 1.73 -43.77	62.84 3.82 -14.55	56.07 1.94 -32.91	52.79 1.79 -31.64	52.82 2.94 -18.05
RAVENSWOOD_GT_9 24257	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.54 1.32 -30.58	50.74 1.19 -35.82	49.12 0.90 -38.04	47.64 0.05 -47.05	49.10 0.48 -43.13	54.81 1.29 -38.93	53.34 2.63 -20.95	47.98 2.12 -22.18	45.08 2.32 -16.35	50.56 3.94 -2.11	52.08 2.16 -26.29	57.43 1.81 -34.92	69.90 0.10 -68.78	70.99 1.04 -57.62	65.88 1.73 -43.77	62.84 3.82 -14.55	56.07 1.94 -32.91	52.79 1.79 -31.64	52.82 2.94 -18.05
RAVENSWOOD___1 23533	58.11 -0.32 -62.48	52.64 -0.20 -55.37	51.11 -0.33 -55.61	50.55 0.02 -50.29	51.29 0.46 -44.61	48.54 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.04 -47.05	49.10 0.49 -43.13	54.82 1.30 -38.93	53.35 2.64 -20.95	47.98 2.13 -22.18	45.11 2.35 -16.35	50.58 3.95 -2.11	52.08 2.16 -26.29	57.42 1.80 -34.92	69.90 0.10 -68.78	70.98 1.03 -57.62	65.87 1.72 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.79 -31.64	52.82 2.93 -18.05
RAVENSWOOD___2 23534	58.11 -0.32 -62.48	52.64 -0.20 -55.37	51.11 -0.33 -55.61	50.55 0.02 -50.29	51.29 0.46 -44.61	48.54 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.04 -47.05	49.10 0.49 -43.13	54.82 1.30 -38.93	53.35 2.64 -20.95	47.98 2.13 -22.18	45.11 2.35 -16.35	50.58 3.95 -2.11	52.08 2.16 -26.29	57.42 1.80 -34.92	69.90 0.10 -68.78	70.98 1.03 -57.62	65.87 1.72 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.79 -31.64	52.82 2.93 -18.05
RAVENSWOOD___3 23535	58.11 -0.32 -62.48	52.63 -0.20 -55.37	51.10 -0.33 -55.61	50.55 0.02 -50.29	51.30 0.47 -44.61	48.55 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.04 -47.05	49.10 0.48 -43.13	54.82 1.30 -38.93	53.35 2.64 -20.95	47.98 2.13 -22.18	45.09 2.33 -16.35	50.57 3.94 -2.11	52.08 2.16 -26.29	57.44 1.81 -34.92	69.90 0.10 -68.78	70.99 1.05 -57.62	65.88 1.73 -43.77	62.85 3.82 -14.55	56.08 1.95 -32.91	52.79 1.79 -31.64	52.84 2.96 -18.05
RAVENSWOOD___4 23820	58.11 -0.32 -62.48	52.64 -0.20 -55.37	51.11 -0.33 -55.61	50.55 0.02 -50.29	51.29 0.46 -44.61	48.54 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.04 -47.05	49.10 0.49 -43.13	54.82 1.30 -38.93	53.35 2.64 -20.95	47.98 2.13 -22.18	45.11 2.35 -16.35	50.58 3.95 -2.11	52.08 2.16 -26.29	57.42 1.80 -34.92	69.90 0.10 -68.78	70.98 1.03 -57.62	65.87 1.72 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.79 -31.64	52.82 2.93 -18.05
RCPL_TRUST___DRP 24196	58.10 -0.33 -62.48	52.62 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.48 -44.61	48.56 1.33 -30.58	50.76 1.21 -35.81	49.12 0.91 -38.03	47.64 0.05 -47.04	49.10 0.49 -43.12	54.84 1.32 -38.93	53.39 2.69 -20.95	48.02 2.17 -22.17	45.14 2.38 -16.35	50.64 4.01 -2.11	52.13 2.21 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.92 1.77 -43.77	62.94 3.91 -14.55	56.11 1.99 -32.91	52.82 1.82 -31.64	52.88 3.00 -18.04
RED___ROCHESTER 323720	3.73 -0.08 -7.86	4.36 -0.04 -6.94	2.72 -0.08 -6.97	6.54 -0.01 -6.31	11.83 0.01 -5.60	20.55 0.07 -3.83	18.39 0.15 -4.50	15.08 0.11 -4.79	6.49 0.02 -5.92	11.04 0.12 -5.43	19.68 0.18 -4.90	32.57 0.18 -2.64	26.56 0.08 -2.79	27.61 -0.30 -1.51	37.76 -0.88 5.88	22.20 -0.34 1.09	20.80 -0.30 -0.39	7.57 -0.01 -6.56	16.23 -0.11 -4.02	24.40 -0.17 -4.19	45.94 -0.31 -1.78	25.31 -0.03 -4.13	23.46 0.13 -3.97	34.17 0.07 -2.27
RENSSELAER___COGEN 23796	73.44 -0.22 -77.71	66.04 -0.14 -68.71	64.76 -0.23 -69.17	62.81 0.01 -62.55	62.05 0.34 -55.49	55.62 0.94 -38.04	59.05 0.76 -44.55	58.09 0.57 -47.34	59.41 0.04 -58.83	59.74 0.32 -53.92	64.17 0.90 -48.68	57.76 1.80 -26.19	52.83 1.42 -27.72	48.49 1.64 -20.44	49.85 2.69 -2.63	57.61 1.45 -32.53	65.68 1.30 -43.67	87.11 0.07 -86.01	85.15 0.77 -72.06	76.36 1.25 -54.74	65.42 2.75 -18.20	63.70 1.32 -41.16	60.16 1.23 -39.57	56.39 1.99 -22.57
REVERE_CPPR_DRP 24186	-1.51 -0.10 -2.64	-0.21 -0.05 -2.38	-1.87 -0.09 -2.40	2.42 0.00 -2.17	8.28 0.14 -1.93	18.36 0.40 -1.32	15.69 0.40 -1.55	12.15 0.31 -1.66	2.63 0.02 -2.06	7.58 0.20 -1.89	16.79 0.50 -1.71	31.63 0.95 -0.92	25.40 0.75 -0.97	27.91 0.79 -0.72	45.88 1.27 -0.09	25.47 0.70 -1.15	22.80 0.57 -1.53	4.04 0.03 -2.98	15.17 0.35 -2.50	22.93 0.66 -1.90	46.57 1.47 -0.63	23.30 0.66 -1.43	21.30 0.56 -1.37	33.49 0.87 -0.78
RIVERBAY____ 323610	58.12 -0.30 -62.48	52.65 -0.19 -55.37	51.12 -0.31 -55.61	50.54 0.01 -50.29	51.28 0.45 -44.61	48.50 1.27 -30.58	50.70 1.15 -35.82	49.09 0.87 -38.04	47.64 0.05 -47.05	49.09 0.48 -43.13	54.78 1.26 -38.93	53.26 2.55 -20.95	47.90 2.05 -22.18	45.03 2.27 -16.35	50.44 3.81 -2.11	52.02 2.10 -26.29	57.34 1.71 -34.92	69.89 0.08 -68.78	70.96 1.01 -57.62	65.84 1.69 -43.77	62.76 3.74 -14.55	56.05 1.92 -32.91	52.77 1.77 -31.64	52.76 2.88 -18.05
ROARING___BROOK_WT_PWR 323790	-6.44 0.15 2.54	-4.69 0.09 2.24	-6.30 0.12 2.24	-1.79 0.00 2.03	4.36 -0.06 1.79	15.29 -0.12 1.23	12.21 -0.08 1.44	8.59 -0.06 1.53	-1.31 -0.01 1.86	3.75 -0.04 1.71	12.95 -0.10 1.54	28.73 -0.20 0.83	22.65 -0.15 0.88	25.60 -0.16 0.65	44.20 -0.24 0.08	22.43 -0.14 1.06	19.13 -0.19 1.38	-1.71 -0.01 2.72	9.93 -0.10 2.28	18.49 -0.15 1.73	43.58 -0.31 0.58	19.64 -0.27 1.30	17.81 -0.30 1.26	30.75 -0.37 0.72
ROCHESTER_9_IC 23652	3.75 -0.06 -7.86	4.37 -0.03 -6.94	2.74 -0.06 -6.97	6.54 -0.01 -6.31	11.80 -0.01 -5.60	20.48 0.00 -3.83	18.33 0.09 -4.50	15.03 0.06 -4.79	6.49 0.01 -5.92	11.01 0.09 -5.43	19.60 0.11 -4.90	32.41 0.02 -2.64	26.43 -0.05 -2.79	27.48 -0.44 -1.51	37.53 -1.11 5.88	22.08 -0.47 1.09	20.68 -0.42 -0.39	7.57 -0.02 -6.56	16.16 -0.18 -4.02	24.28 -0.28 -4.19	45.69 -0.57 -1.78	25.20 -0.15 -4.13	23.35 0.02 -3.97	34.02 -0.08 -2.27

ROSETON___1 23587	58.20 -0.27 -62.52	52.70 -0.17 -55.40	51.20 -0.27 -55.64	50.57 0.01 -50.32	51.24 0.38 -44.64	48.32 1.07 -30.60	50.53 0.95 -35.83	48.96 0.72 -38.06	47.66 0.04 -47.07	49.02 0.39 -43.15	54.59 1.04 -38.96	52.84 2.12 -20.96	47.61 1.74 -22.19	44.66 1.90 -16.36	49.81 3.18 -2.11	51.66 1.73 -26.30	57.11 1.46 -34.94	69.92 0.08 -68.82	70.84 0.86 -57.66	65.61 1.44 -43.80	62.19 3.16 -14.56	55.73 1.58 -32.93	52.47 1.45 -31.66	52.27 2.37 -18.06
ROSETON___2 23588	58.20 -0.27 -62.52	52.70 -0.17 -55.40	51.20 -0.27 -55.64	50.57 0.01 -50.32	51.24 0.38 -44.64	48.32 1.07 -30.60	50.53 0.95 -35.83	48.96 0.72 -38.06	47.66 0.04 -47.07	49.02 0.39 -43.15	54.59 1.04 -38.96	52.84 2.12 -20.96	47.61 1.74 -22.19	44.66 1.90 -16.36	49.81 3.18 -2.11	51.66 1.73 -26.30	57.11 1.46 -34.94	69.92 0.08 -68.82	70.84 0.86 -57.66	65.61 1.44 -43.80	62.19 3.16 -14.56	55.73 1.58 -32.93	52.47 1.45 -31.66	52.27 2.37 -18.06
RUSSELL___1 23602	3.73 -0.08 -7.86	4.36 -0.04 -6.94	2.72 -0.08 -6.97	6.54 -0.01 -6.31	11.83 0.01 -5.60	20.55 0.07 -3.83	18.39 0.15 -4.50	15.08 0.11 -4.79	6.49 0.02 -5.92	11.04 0.12 -5.43	19.68 0.18 -4.90	32.57 0.18 -2.64	26.56 0.08 -2.79	27.61 -0.30 -1.51	37.76 -0.88 5.88	22.20 -0.34 1.09	20.80 -0.30 -0.39	7.57 -0.01 -6.56	16.23 -0.11 -4.02	24.40 -0.17 -4.19	45.94 -0.31 -1.78	25.31 -0.03 -4.13	23.46 0.13 -3.97	34.17 0.07 -2.27
RUSSELL___2 23532	3.73 -0.08 -7.86	4.36 -0.04 -6.94	2.72 -0.08 -6.97	6.54 -0.01 -6.31	11.83 0.01 -5.60	20.55 0.07 -3.83	18.39 0.15 -4.50	15.08 0.11 -4.79	6.49 0.02 -5.92	11.04 0.12 -5.43	19.68 0.18 -4.90	32.57 0.18 -2.64	26.56 0.08 -2.79	27.61 -0.30 -1.51	37.76 -0.88 5.88	22.20 -0.34 1.09	20.80 -0.30 -0.39	7.57 -0.01 -6.56	16.23 -0.11 -4.02	24.40 -0.17 -4.19	45.94 -0.31 -1.78	25.31 -0.03 -4.13	23.46 0.13 -3.97	34.17 0.07 -2.27
RUSSELL___3 23549	3.73 -0.08 -7.86	4.36 -0.04 -6.94	2.72 -0.08 -6.97	6.54 -0.01 -6.31	11.83 0.01 -5.60	20.55 0.07 -3.83	18.39 0.15 -4.50	15.08 0.11 -4.79	6.49 0.02 -5.92	11.04 0.12 -5.43	19.68 0.18 -4.90	32.57 0.18 -2.64	26.56 0.08 -2.79	27.61 -0.30 -1.51	37.76 -0.88 5.88	22.20 -0.34 1.09	20.80 -0.30 -0.39	7.57 -0.01 -6.56	16.23 -0.11 -4.02	24.40 -0.17 -4.19	45.94 -0.31 -1.78	25.31 -0.03 -4.13	23.46 0.13 -3.97	34.17 0.07 -2.27
RUSSELL___4 23556	3.73 -0.08 -7.86	4.36 -0.04 -6.94	2.72 -0.08 -6.97	6.54 -0.01 -6.31	11.83 0.01 -5.60	20.55 0.07 -3.83	18.39 0.15 -4.50	15.08 0.11 -4.79	6.49 0.02 -5.92	11.04 0.12 -5.43	19.68 0.18 -4.90	32.57 0.18 -2.64	26.56 0.08 -2.79	27.61 -0.30 -1.51	37.76 -0.88 5.88	22.20 -0.34 1.09	20.80 -0.30 -0.39	7.57 -0.01 -6.56	16.23 -0.11 -4.02	24.40 -0.17 -4.19	45.94 -0.31 -1.78	25.31 -0.03 -4.13	23.46 0.13 -3.97	34.17 0.07 -2.27
RUSSELL___STATION 23914	3.73 -0.08 -7.86	4.36 -0.04 -6.94	2.72 -0.08 -6.97	6.54 -0.01 -6.31	11.83 0.01 -5.60	20.55 0.07 -3.83	18.39 0.15 -4.50	15.08 0.11 -4.79	6.49 0.02 -5.92	11.04 0.12 -5.43	19.68 0.18 -4.90	32.57 0.18 -2.64	26.56 0.08 -2.79	27.61 -0.30 -1.51	37.76 -0.88 5.88	22.20 -0.34 1.09	20.80 -0.30 -0.39	7.57 -0.01 -6.56	16.23 -0.11 -4.02	24.40 -0.17 -4.19	45.94 -0.31 -1.78	25.31 -0.03 -4.13	23.46 0.13 -3.97	34.17 0.07 -2.27
S SALMON___HYD 24043	1.27 0.03 -5.29	1.94 0.02 -4.45	0.28 0.03 -4.43	4.25 0.00 -4.01	9.78 0.00 -3.56	19.14 0.06 -2.44	16.77 0.16 -2.87	13.37 0.13 -3.06	4.34 0.01 -3.78	9.07 0.10 -3.47	17.92 0.20 -3.13	31.68 0.24 -1.68	25.65 0.18 -1.78	27.77 0.05 -1.32	44.56 -0.13 -0.17	25.60 -0.13 -2.11	23.31 -0.20 -2.81	6.50 -0.01 -5.49	16.92 0.00 -4.60	23.94 0.08 -3.49	45.87 0.24 -1.16	23.95 0.11 -2.63	21.92 0.03 -2.52	33.39 0.12 -1.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.20 -0.08 -10.33	6.55 -0.05 -9.13	4.91 -0.09 -9.17	8.52 -0.02 -8.30	13.55 -0.03 -7.36	21.66 -0.03 -5.05	19.75 0.09 -5.92	16.52 0.05 -6.29	8.37 0.03 -7.79	12.74 0.11 -7.14	21.06 0.03 -6.45	32.95 -0.28 -3.47	27.01 -0.34 -3.67	26.46 -0.98 -1.03	23.99 -2.13 18.41	13.66 -0.93 9.04	13.44 -0.84 6.43	6.04 -0.03 -5.05	11.63 -0.41 0.27	22.92 -0.73 -3.27	45.27 -1.47 -2.27	26.20 -0.45 -5.43	24.48 -0.11 -5.22	34.54 -0.27 -2.98
SELKIRK___I 23801	71.01 -0.21 -75.28	63.94 -0.14 -66.61	62.60 -0.22 -67.00	60.84 0.01 -60.59	60.28 0.32 -53.75	54.35 0.85 -36.85	57.62 0.73 -43.15	56.54 0.55 -45.80	57.04 0.03 -56.46	57.55 0.30 -51.75	62.11 0.79 -46.73	56.50 1.60 -25.14	51.56 1.27 -26.61	47.45 1.42 -19.62	49.46 2.40 -2.53	56.30 1.33 -31.35	63.76 1.14 -41.91	83.64 0.06 -82.55	82.15 0.67 -69.16	74.01 1.09 -52.54	64.35 2.41 -17.47	61.91 1.20 -39.51	58.44 1.10 -37.98	55.29 1.80 -21.66
SELKIRK___II 23799	71.47 -0.21 -75.73	64.33 -0.13 -66.99	63.01 -0.22 -67.41	61.21 0.01 -60.96	60.61 0.32 -54.07	54.58 0.86 -37.07	57.87 0.72 -43.41	56.82 0.54 -46.10	57.59 0.03 -57.00	58.04 0.29 -52.25	62.57 0.81 -47.17	56.77 1.62 -25.38	51.85 1.30 -26.87	47.69 1.47 -19.81	49.53 2.45 -2.55	56.55 1.32 -31.61	64.17 1.15 -42.32	84.43 0.06 -83.35	82.83 0.68 -69.83	74.53 1.11 -53.04	64.57 2.46 -17.63	62.31 1.21 -39.88	58.82 1.11 -38.34	55.52 1.82 -21.87
SENECA OSWGO___HYD 24041	1.83 -0.04 -5.91	2.59 -0.02 -5.15	0.94 -0.04 -5.16	4.90 0.00 -4.66	10.39 0.04 -4.14	19.63 0.15 -2.83	17.28 0.20 -3.33	13.90 0.16 -3.55	4.96 0.01 -4.40	9.64 0.12 -4.03	18.50 0.27 -3.64	32.19 0.47 -1.96	26.11 0.36 -2.07	28.21 0.27 -1.53	45.00 0.28 -0.20	26.22 0.14 -2.45	24.02 0.06 -3.26	7.41 0.00 -6.38	17.76 0.10 -5.34	24.64 0.21 -4.06	46.30 0.48 -1.35	24.51 0.24 -3.05	22.52 0.22 -2.94	33.86 0.35 -1.67
SENECA___ENERGY 23797	4.60 -0.05 -8.70	5.11 -0.04 -7.68	3.48 -0.06 -7.71	7.21 0.00 -6.98	12.44 0.03 -6.19	21.02 0.13 -4.24	18.93 0.21 -4.99	15.68 0.18 -5.32	7.15 0.02 -6.58	11.66 0.13 -6.03	20.31 0.27 -5.45	33.16 0.47 -2.93	27.13 0.35 -3.10	29.37 0.21 -2.76	50.01 -0.06 -5.55	31.10 0.06 -7.41	29.00 0.00 -8.30	12.34 0.01 -11.30	23.06 0.02 -10.72	27.59 0.04 -7.18	46.73 0.21 -2.06	25.94 0.16 -4.57	24.00 0.25 -4.39	34.69 0.35 -2.50
SHOEMAKER___GT 23640	55.18 -0.27 -59.50	50.03 -0.16 -52.73	48.51 -0.27 -52.96	48.14 0.01 -47.89	49.07 0.37 -42.48	46.82 1.05 -29.12	48.78 0.94 -34.11	47.11 0.71 -36.22	45.38 0.04 -44.80	46.94 0.38 -41.06	52.67 1.01 -37.07	51.75 2.04 -19.95	46.44 1.65 -21.11	43.78 1.80 -15.57	49.63 3.10 -2.01	50.35 1.69 -25.03	55.39 1.43 -33.25	66.60 0.07 -65.50	68.04 0.85 -54.87	63.46 1.41 -41.68	61.43 3.10 -13.86	54.10 1.55 -31.34	50.91 1.42 -30.13	51.35 2.33 -17.18
SHOREHAM_IC_1 23715	58.07 -0.36 -62.49	52.60 -0.24 -55.38	51.05 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.99 1.43 -35.82	48.97 0.74 -38.04	47.64 0.04 -47.05	49.03 0.41 -43.13	57.11 1.14 -41.38	69.23 2.53 -36.94	67.38 1.94 -41.77	44.40 1.64 -16.35	49.78 3.15 -2.11	51.74 1.81 -26.30	57.23 1.60 -34.93	69.88 0.06 -68.79	70.93 0.98 -57.63	65.89 1.74 -43.78	62.89 3.86 -14.55	55.99 1.86 -32.92	52.72 1.71 -31.65	52.72 2.84 -18.05

SHOREHAM_IC_2 23716	58.07 -0.36 -62.49	52.60 -0.24 -55.38	51.05 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.54 -44.61	48.76 1.53 -30.59	50.99 1.43 -35.82	48.97 0.74 -38.04	47.64 0.04 -47.05	49.03 0.41 -43.13	57.11 1.14 -41.38	69.23 2.53 -36.94	67.38 1.94 -41.77	44.40 1.64 -16.35	49.78 3.15 -2.11	51.74 1.81 -26.30	57.23 1.60 -34.93	69.88 0.06 -68.79	70.93 0.98 -57.63	65.89 1.74 -43.78	62.89 3.86 -14.55	55.99 1.86 -32.92	52.72 1.71 -31.65	52.72 2.84 -18.05
SISSONVILLE____ 23735	-3.84 0.21 0.00	-2.40 0.13 0.00	-3.94 0.24 0.00	0.23 -0.01 0.00	5.92 -0.29 0.00	15.83 -0.81 0.00	13.06 -0.68 0.00	9.70 -0.48 0.00	0.51 -0.04 0.00	5.22 -0.28 0.00	13.85 -0.73 0.00	28.21 -1.55 0.00	22.40 -1.28 0.00	25.12 -1.29 0.00	42.53 -1.99 0.00	22.56 -1.07 0.00	19.81 -0.89 0.00	0.96 -0.06 0.00	11.86 -0.45 0.00	19.65 -0.72 0.00	42.94 -1.53 0.00	20.36 -0.85 0.00	18.47 -0.89 0.00	30.36 -1.48 0.00
SITHE_IND_GS1 24169	0.48 0.07 -4.46	1.45 0.04 -3.94	-0.15 0.07 -3.96	3.81 -0.01 -3.58	9.27 -0.12 -3.17	18.51 -0.32 -2.18	16.05 -0.22 -2.54	12.71 -0.16 -2.69	3.87 0.00 -3.33	8.47 -0.07 -3.05	17.12 -0.22 -2.75	30.76 -0.49 -1.48	24.85 -0.40 -1.57	27.04 -0.52 -1.16	43.67 -1.00 -0.15	24.97 -0.51 -1.85	22.71 -0.46 -2.47	5.90 -0.02 -4.90	16.15 -0.27 -4.10	23.05 -0.43 -3.12	44.58 -0.93 -1.04	23.14 -0.41 -2.34	21.27 -0.35 -2.25	32.51 -0.61 -1.28
SITHE_IND_GS2 24170	0.48 0.07 -4.46	1.45 0.04 -3.94	-0.15 0.07 -3.96	3.81 -0.01 -3.58	9.27 -0.12 -3.17	18.51 -0.32 -2.18	16.05 -0.22 -2.54	12.71 -0.16 -2.69	3.87 0.00 -3.33	8.47 -0.07 -3.05	17.12 -0.22 -2.75	30.76 -0.49 -1.48	24.85 -0.40 -1.57	27.04 -0.52 -1.16	43.67 -1.00 -0.15	24.97 -0.51 -1.85	22.71 -0.46 -2.47	5.90 -0.02 -4.90	16.15 -0.27 -4.10	23.05 -0.43 -3.12	44.58 -0.93 -1.04	23.14 -0.41 -2.34	21.27 -0.35 -2.25	32.51 -0.61 -1.28
SITHE_IND_GS3 24171	0.48 0.07 -4.46	1.45 0.04 -3.94	-0.15 0.07 -3.96	3.81 -0.01 -3.58	9.27 -0.12 -3.17	18.51 -0.32 -2.18	16.05 -0.22 -2.54	12.71 -0.16 -2.69	3.87 0.00 -3.33	8.47 -0.07 -3.05	17.12 -0.22 -2.75	30.76 -0.49 -1.48	24.85 -0.40 -1.57	27.04 -0.52 -1.16	43.67 -1.00 -0.15	24.97 -0.51 -1.85	22.71 -0.46 -2.47	5.90 -0.02 -4.90	16.15 -0.27 -4.10	23.05 -0.43 -3.12	44.58 -0.93 -1.04	23.14 -0.41 -2.34	21.27 -0.35 -2.25	32.51 -0.61 -1.28
SITHE_IND_GS4 24172	0.48 0.07 -4.46	1.45 0.04 -3.94	-0.15 0.07 -3.96	3.81 -0.01 -3.58	9.27 -0.12 -3.17	18.51 -0.32 -2.18	16.05 -0.22 -2.54	12.71 -0.16 -2.69	3.87 0.00 -3.33	8.47 -0.07 -3.05	17.12 -0.22 -2.75	30.76 -0.49 -1.48	24.85 -0.40 -1.57	27.04 -0.52 -1.16	43.67 -1.00 -0.15	24.97 -0.51 -1.85	22.71 -0.46 -2.47	5.90 -0.02 -4.90	16.15 -0.27 -4.10	23.05 -0.43 -3.12	44.58 -0.93 -1.04	23.14 -0.41 -2.34	21.27 -0.35 -2.25	32.51 -0.61 -1.28
SITHE____BATAVIA 24024	5.00 -0.12 -9.17	5.49 -0.07 -8.10	3.83 -0.13 -8.14	7.59 -0.01 -7.36	12.79 0.04 -6.53	21.27 0.15 -4.48	19.23 0.24 -5.25	15.94 0.17 -5.59	7.50 0.04 -6.91	12.02 0.19 -6.33	20.55 0.24 -5.72	33.00 0.16 -3.08	26.97 0.03 -3.26	27.11 -0.56 -1.26	30.66 -1.41 12.45	17.93 -0.45 5.25	17.17 -0.36 3.18	6.81 0.00 -5.78	14.02 -0.07 -1.78	23.85 -0.25 -3.72	45.93 -0.58 -2.04	25.96 -0.07 -4.82	24.17 0.17 -4.63	34.60 0.12 -2.64
SITHE____INDEPEND 23800	0.48 0.07 -4.46	1.45 0.04 -3.94	-0.15 0.07 -3.96	3.81 -0.01 -3.58	9.27 -0.12 -3.17	18.51 -0.32 -2.18	16.05 -0.22 -2.54	12.71 -0.16 -2.69	3.87 0.00 -3.33	8.47 -0.07 -3.05	17.12 -0.22 -2.75	30.76 -0.49 -1.48	24.85 -0.40 -1.57	27.04 -0.52 -1.16	43.67 -1.00 -0.15	24.97 -0.51 -1.85	22.71 -0.46 -2.47	5.90 -0.02 -4.90	16.15 -0.27 -4.10	23.05 -0.43 -3.12	44.58 -0.93 -1.04	23.14 -0.41 -2.34	21.27 -0.35 -2.25	32.51 -0.61 -1.28
SITHE____MASSENA 23902	-3.97 0.08 0.00	-2.48 0.05 0.00	-4.08 0.10 0.00	0.24 0.00 0.00	6.10 -0.12 0.00	16.30 -0.35 0.00	13.42 -0.32 0.00	9.95 -0.23 0.00	0.53 -0.02 0.00	5.34 -0.15 0.00	14.20 -0.39 0.00	28.96 -0.80 0.00	23.02 -0.66 0.00	25.81 -0.60 0.00	43.69 -0.84 0.00	23.16 -0.47 0.00	20.35 -0.36 0.00	0.99 -0.03 0.00	12.14 -0.18 0.00	20.08 -0.30 0.00	43.84 -0.64 0.00	20.84 -0.37 0.00	18.95 -0.41 0.00	31.15 -0.68 0.00
SITHE____OGDNSBRG 24021	-3.97 0.08 0.00	-2.48 0.06 0.00	-4.07 0.11 0.00	0.24 0.00 0.00	6.09 -0.13 0.00	16.28 -0.37 0.00	13.43 -0.31 0.00	9.96 -0.22 0.00	0.53 -0.02 0.00	5.35 -0.14 0.00	14.22 -0.37 0.00	28.99 -0.77 0.00	23.04 -0.65 0.00	25.84 -0.57 0.00	43.72 -0.81 0.00	23.19 -0.44 0.00	20.38 -0.32 0.00	0.99 -0.03 0.00	12.19 -0.12 0.00	20.17 -0.20 0.00	44.05 -0.42 0.00	20.92 -0.30 0.00	18.98 -0.38 0.00	31.18 -0.65 0.00
SITHE____STERLING 23777	-0.81 -0.09 -3.32	0.37 -0.05 -2.96	-1.28 -0.08 -2.98	2.93 0.00 -2.69	8.72 0.12 -2.39	18.62 0.34 -1.64	16.00 0.34 -1.92	12.50 0.27 -2.05	3.12 0.02 -2.55	8.00 0.17 -2.34	17.13 0.43 -2.11	31.71 0.82 -1.13	25.54 0.65 -1.20	27.96 0.67 -0.89	45.70 1.06 -0.11	25.63 0.59 -1.42	23.07 0.48 -1.89	4.75 0.03 -3.70	15.70 0.29 -3.10	23.25 0.53 -2.35	46.41 1.16 -0.78	23.52 0.54 -1.77	21.53 0.47 -1.70	33.53 0.72 -0.97
SOUTH CAIRO____GT 23612	62.18 -0.28 -66.51	56.19 -0.17 -58.90	54.73 -0.29 -59.20	53.79 0.02 -53.54	54.14 0.43 -47.49	50.36 1.16 -32.56	52.84 0.98 -38.13	51.40 0.73 -40.49	50.66 0.04 -50.07	51.80 0.41 -45.90	57.13 1.11 -41.44	54.24 2.18 -22.30	49.05 1.76 -23.60	45.80 1.99 -17.40	50.21 3.45 -2.24	53.35 1.83 -27.90	59.50 1.63 -37.17	74.32 0.09 -73.21	74.65 1.00 -61.33	68.60 1.64 -46.59	63.52 3.56 -15.49	57.96 1.71 -35.03	54.60 1.56 -33.68	53.56 2.52 -19.21
SOUTH HAMPTN____IC 23720	57.99 -0.44 -62.49	52.56 -0.29 -55.38	50.98 -0.46 -55.62	50.56 0.02 -50.29	51.48 0.65 -44.61	49.07 1.83 -30.59	51.24 1.69 -35.82	49.19 0.97 -38.04	47.65 0.05 -47.05	49.16 0.53 -43.13	57.42 1.45 -41.38	69.83 3.14 -36.94	67.88 2.43 -41.77	44.95 2.19 -16.35	50.68 4.06 -2.11	52.22 2.30 -26.30	57.68 2.05 -34.93	69.90 0.08 -68.79	71.22 1.27 -57.63	66.38 2.23 -43.78	63.93 4.91 -14.55	56.49 2.36 -32.92	53.16 2.15 -31.65	53.41 3.52 -18.05
SOUTHOLD____IC 23719	57.94 -0.49 -62.49	52.53 -0.32 -55.38	50.93 -0.50 -55.62	50.56 0.02 -50.29	51.55 0.71 -44.61	49.25 2.02 -30.59	51.41 1.85 -35.82	49.32 1.10 -38.04	47.65 0.05 -47.05	49.24 0.62 -43.13	57.62 1.64 -41.38	70.22 3.53 -36.94	68.16 2.71 -41.77	45.24 2.48 -16.35	51.17 4.54 -2.11	52.50 2.58 -26.30	57.95 2.32 -34.93	69.90 0.09 -68.79	71.40 1.45 -57.63	66.69 2.54 -43.78	64.60 5.58 -14.55	56.80 2.67 -32.92	53.42 2.41 -31.65	53.81 3.93 -18.05
ST LAWRENCE____ 23600	-3.94 0.11 0.00	-2.46 0.07 0.00	-4.05 0.13 0.00	0.24 0.00 0.00	6.06 -0.16 0.00	16.19 -0.45 0.00	13.32 -0.42 0.00	9.87 -0.31 0.00	0.53 -0.02 0.00	5.30 -0.19 0.00	14.09 -0.50 0.00	28.75 -1.00 0.00	22.87 -0.81 0.00	25.63 -0.77 0.00	43.40 -1.12 0.00	23.01 -0.62 0.00	20.21 -0.49 0.00	0.99 -0.04 0.00	12.05 -0.26 0.00	19.93 -0.45 0.00	43.49 -0.98 0.00	20.69 -0.52 0.00	18.82 -0.54 0.00	30.94 -0.89 0.00

STATION 5_MISC_HYD 23604	3.75 -0.06 -7.86	4.37 -0.03 -6.94	2.74 -0.06 -6.97	6.54 -0.01 -6.31	11.80 -0.01 -5.60	20.48 0.00 -3.83	18.33 0.09 -4.50	15.03 0.06 -4.79	6.49 0.01 -5.92	11.01 0.09 -5.43	19.60 0.11 -4.90	32.41 0.02 -2.64	26.43 -0.05 -2.79	27.48 -0.44 -1.51	37.53 -1.11 5.88	22.08 -0.47 1.09	20.68 -0.42 -0.39	7.57 -0.02 -6.56	16.16 -0.18 -4.02	24.28 -0.28 -4.19	45.69 -0.57 -1.78	25.20 -0.15 -4.13	23.35 0.02 -3.97	34.02 -0.08 -2.27
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.93 -0.07 -8.06	4.54 -0.04 -7.11	2.90 -0.07 -7.15	6.70 0.00 -6.46	11.98 0.03 -5.73	20.70 0.12 -3.93	18.56 0.20 -4.62	15.26 0.17 -4.92	6.65 0.02 -6.08	11.21 0.14 -5.57	19.90 0.28 -5.03	32.88 0.42 -2.71	26.83 0.29 -2.87	28.53 0.01 -2.11	44.44 -0.35 -0.27	26.93 -0.08 -3.38	25.09 -0.12 -4.51	9.86 0.00 -8.84	19.71 -0.02 -7.41	26.00 0.00 -5.63	46.44 0.10 -1.87	25.58 0.13 -4.23	23.67 0.23 -4.07	34.44 0.28 -2.32
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.76 -0.03 -7.84	4.37 -0.01 -6.92	2.74 -0.03 -6.95	6.51 -0.01 -6.29	11.74 -0.05 -5.58	20.36 -0.11 -3.82	18.22 -0.01 -4.49	14.95 0.00 -4.77	6.47 0.01 -5.91	10.96 0.06 -5.41	19.50 0.03 -4.89	32.25 -0.14 -2.63	26.30 -0.16 -2.78	27.44 -0.56 -1.59	38.34 -1.28 4.90	22.67 -0.57 0.40	21.21 -0.51 -1.02	7.86 -0.03 -6.86	16.59 -0.24 -4.50	24.38 -0.37 -4.38	45.49 -0.76 -1.78	25.08 -0.25 -4.12	23.23 -0.09 -3.96	33.83 -0.26 -2.26
STEEL___WIND 323596	6.49 -0.13 -10.67	6.82 -0.08 -9.43	5.17 -0.13 -9.48	8.80 -0.01 -8.57	13.88 0.06 -7.60	22.08 0.22 -5.21	20.18 0.33 -6.12	16.91 0.23 -6.50	8.63 0.04 -8.04	13.07 0.21 -7.37	21.54 0.29 -6.66	33.62 0.28 -3.58	27.56 0.09 -3.79	26.93 -0.49 -1.02	23.62 -1.39 19.51	13.35 -0.58 9.69	13.17 -0.57 6.97	6.06 -0.01 -5.05	11.53 -0.25 0.55	23.21 -0.44 -3.27	46.08 -0.73 -2.34	26.74 -0.09 -5.61	24.99 0.23 -5.39	35.19 0.28 -3.08
STEBEN_REC_LFGE 323667	10.66 -0.25 -14.96	10.55 -0.14 -13.23	8.90 -0.22 -13.29	12.26 0.00 -12.02	17.11 0.23 -10.67	24.68 0.73 -7.31	23.13 0.81 -8.58	19.97 0.67 -9.12	11.88 0.05 -11.28	16.28 0.44 -10.34	24.92 0.99 -9.34	36.69 1.90 -5.02	30.41 1.41 -5.32	36.47 1.15 -8.91	102.35 1.48 -56.34	70.63 0.90 -46.10	66.01 0.60 -44.70	36.27 0.06 -35.19	55.41 0.21 -42.88	42.93 0.32 -22.23	49.49 1.14 -3.88	29.83 0.75 -7.87	27.98 1.05 -7.56	38.00 1.85 -4.32
STONY___BROOK 24151	58.00 -0.43 -62.49	52.57 -0.27 -55.38	51.00 -0.43 -55.62	50.56 0.02 -50.29	51.44 0.61 -44.61	48.96 1.73 -30.59	51.12 1.56 -35.82	49.18 0.96 -38.04	47.65 0.05 -47.05	49.15 0.52 -43.13	57.44 1.47 -41.38	69.92 3.22 -36.94	67.94 2.49 -41.77	45.04 2.28 -16.35	50.88 4.25 -2.11	52.30 2.38 -26.30	57.70 2.07 -34.93	69.91 0.09 -68.79	71.18 1.23 -57.63	66.29 2.13 -43.78	63.73 4.71 -14.55	56.41 2.28 -32.92	53.10 2.09 -31.65	53.38 3.50 -18.05
STURGEON_POOL_HYD 23609	58.92 -0.25 -63.23	53.32 -0.16 -56.01	51.84 -0.25 -56.28	51.14 0.01 -50.89	51.72 0.36 -45.14	48.59 1.00 -30.95	50.88 0.90 -36.24	49.36 0.69 -38.49	48.19 0.04 -47.60	49.50 0.37 -43.63	54.97 0.99 -39.39	52.97 2.01 -21.20	47.76 1.64 -22.44	44.71 1.76 -16.54	49.69 3.04 -2.13	51.85 1.66 -26.56	57.42 1.38 -35.34	70.69 0.07 -69.60	71.46 0.83 -58.30	66.04 1.38 -44.29	62.23 3.03 -14.72	56.04 1.52 -33.30	52.76 1.38 -32.01	52.33 2.24 -18.26
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	55.86 -0.28 -60.19	50.63 -0.17 -53.34	49.12 -0.27 -53.57	48.70 0.01 -48.44	49.58 0.39 -42.98	47.19 1.09 -29.46	49.22 0.98 -34.50	47.56 0.73 -36.64	45.91 0.04 -45.32	47.43 0.40 -41.54	53.15 1.06 -37.51	52.10 2.15 -20.18	46.78 1.73 -21.36	44.05 1.90 -15.75	49.75 3.20 -2.03	50.71 1.75 -25.32	55.83 1.48 -33.64	67.36 0.08 -66.26	68.72 0.89 -55.51	64.02 1.48 -42.17	61.73 3.24 -14.02	54.55 1.63 -31.71	51.32 1.48 -30.48	51.62 2.40 -17.38
SYNERGY___BIOGAS 323694	5.00 -0.12 -9.17	5.49 -0.07 -8.10	3.83 -0.13 -8.14	7.59 -0.01 -7.36	12.79 0.04 -6.53	21.27 0.15 -4.48	19.23 0.24 -5.25	15.94 0.17 -5.59	7.50 0.04 -6.91	12.02 0.19 -6.33	20.55 0.24 -5.72	33.00 0.16 -3.08	26.97 0.03 -3.26	27.11 -0.56 -1.26	30.66 -1.41 12.45	17.93 -0.45 5.25	17.17 -0.36 3.18	6.81 0.00 -5.78	14.02 -0.07 -1.78	23.85 -0.25 -3.72	45.93 -0.58 -2.04	25.96 -0.07 -4.82	24.17 0.17 -4.63	34.60 0.12 -2.64
SYRACUSE___ENERGY_ST1 323597	2.91 -0.04 -7.00	3.60 -0.03 -6.16	1.96 -0.04 -6.18	5.83 0.00 -5.59	11.22 0.04 -4.96	20.18 0.14 -3.40	17.93 0.18 -4.01	14.61 0.15 -4.27	5.85 0.01 -5.29	10.44 0.10 -4.85	19.19 0.23 -4.38	32.53 0.42 -2.36	26.51 0.33 -2.49	28.51 0.26 -1.84	45.02 0.26 -0.24	26.75 0.17 -2.95	24.75 0.12 -3.92	8.69 0.01 -7.65	18.81 0.08 -6.41	25.40 0.16 -4.87	46.47 0.38 -1.62	25.07 0.20 -3.66	23.09 0.21 -3.52	34.14 0.30 -2.01
SYRACUSE___ENERGY_ST2 323598	2.91 -0.04 -7.00	3.60 -0.03 -6.16	1.96 -0.04 -6.18	5.83 0.00 -5.59	11.22 0.04 -4.96	20.18 0.14 -3.40	17.93 0.18 -4.01	14.61 0.15 -4.27	5.85 0.01 -5.29	10.44 0.10 -4.85	19.19 0.23 -4.38	32.53 0.42 -2.36	26.51 0.33 -2.49	28.51 0.26 -1.84	45.02 0.26 -0.24	26.75 0.17 -2.95	24.75 0.12 -3.92	8.69 0.01 -7.65	18.81 0.08 -6.41	25.40 0.16 -4.87	46.47 0.38 -1.62	25.07 0.20 -3.66	23.09 0.21 -3.52	34.14 0.30 -2.01
SYRACUSE___POWER 24017	3.15 -0.04 -7.24	3.82 -0.02 -6.37	2.19 -0.04 -6.40	6.03 0.00 -5.79	11.38 0.03 -5.14	20.28 0.11 -3.52	18.03 0.15 -4.14	14.73 0.13 -4.42	6.02 0.01 -5.46	10.59 0.09 -5.01	19.32 0.21 -4.52	32.58 0.39 -2.43	26.56 0.30 -2.58	28.54 0.24 -1.90	45.02 0.25 -0.24	26.82 0.15 -3.04	24.86 0.10 -4.05	8.96 0.01 -7.92	19.02 0.07 -6.64	25.55 0.13 -5.04	46.45 0.31 -1.68	25.18 0.17 -3.79	23.20 0.19 -3.64	34.19 0.28 -2.08
TRIGEN___CC 323695	58.04 -0.39 -62.49	52.60 -0.24 -55.38	51.05 -0.39 -55.62	50.55 0.02 -50.29	51.38 0.55 -44.61	48.77 1.54 -30.59	50.95 1.39 -35.82	49.15 0.93 -38.04	47.65 0.05 -47.05	49.13 0.50 -43.13	57.40 1.43 -41.38	69.73 3.03 -36.94	67.86 2.40 -41.77	45.14 2.38 -16.35	50.93 4.31 -2.11	52.25 2.33 -26.30	57.65 2.01 -34.93	69.91 0.09 -68.79	71.11 1.16 -57.63	66.12 1.97 -43.78	63.37 4.35 -14.55	56.27 2.13 -32.92	52.95 1.93 -31.65	53.17 3.29 -18.05
UNION___PROCESSING_DRP 323587	3.78 -0.06 -7.89	4.40 -0.03 -6.97	2.77 -0.06 -7.00	6.56 -0.01 -6.33	11.82 -0.02 -5.61	20.48 -0.02 -3.85	18.33 0.07 -4.52	15.04 0.05 -4.81	6.51 0.02 -5.95	11.03 0.09 -5.45	19.60 0.09 -4.92	32.39 -0.02 -2.65	26.40 -0.08 -2.80	27.45 -0.48 -1.52	37.55 -1.16 5.82	22.10 -0.50 1.02	20.72 -0.44 -0.46	7.62 -0.02 -6.62	16.21 -0.19 -4.08	24.29 -0.31 -4.23	45.63 -0.63 -1.79	25.18 -0.17 -4.14	23.34 -0.01 -3.98	33.99 -0.12 -2.27
UPPER HUDSON___HYD 24058	79.71 -0.18 -83.94	71.57 -0.11 -74.22	70.35 -0.19 -74.72	67.82 0.01 -67.57	66.41 0.25 -59.94	58.45 0.72 -41.09	62.50 0.64 -48.12	61.80 0.48 -51.14	64.19 0.04 -63.61	64.10 0.30 -58.30	68.04 0.82 -52.64	59.71 1.63 -28.32	54.97 1.31 -29.98	50.21 1.70 -22.11	49.95 2.58 -2.85	60.22 1.42 -35.17	69.28 1.35 -47.22	94.10 0.07 -93.00	91.09 0.85 -77.92	80.93 1.36 -59.19	67.06 2.91 -19.68	67.04 1.32 -44.50	63.40 1.25 -42.78	58.25 2.01 -24.40

UPPER RAQUET___HYD 24056	-3.84 0.21 0.00	-2.40 0.13 0.00	-3.94 0.24 0.00	0.23 -0.01 0.00	5.92 -0.29 0.00	15.83 -0.81 0.00	13.06 -0.68 0.00	9.70 -0.48 0.00	0.51 -0.04 0.00	5.22 -0.28 0.00	13.85 -0.73 0.00	28.21 -1.55 0.00	22.40 -1.28 0.00	25.12 -1.29 0.00	42.53 -1.99 0.00	22.56 -1.07 0.00	19.81 -0.89 0.00	0.96 -0.06 0.00	11.86 -0.45 0.00	19.65 -0.72 0.00	42.94 -1.53 0.00	20.36 -0.85 0.00	18.47 -0.89 0.00	30.36 -1.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.59 -0.24 -26.89	21.12 -0.15 -23.80	19.50 -0.25 -23.92	21.89 0.01 -21.64	25.75 0.34 -19.19	30.73 0.93 -13.16	29.99 0.83 -15.42	27.20 0.64 -16.38	20.87 0.04 -20.28	24.44 0.36 -18.59	32.28 0.90 -16.79	40.59 1.80 -9.03	34.69 1.45 -9.56	35.26 1.57 -7.28	50.65 2.63 -3.50	38.21 1.44 -13.14	38.67 1.22 -16.74	31.59 0.07 -30.49	39.23 0.74 -26.17	41.00 1.23 -19.40	53.46 2.70 -6.29	36.73 1.34 -14.18	34.21 1.22 -13.63	41.56 1.95 -7.77
VISCHER___FERRY HYD 24020	76.98 -0.21 -81.24	69.14 -0.13 -71.81	67.92 -0.21 -72.31	65.64 0.02 -65.39	64.55 0.33 -58.01	57.30 0.89 -39.77	61.03 0.72 -46.57	60.21 0.54 -49.49	62.15 0.04 -61.56	62.24 0.32 -56.43	66.42 0.89 -50.95	58.92 1.74 -27.42	54.08 1.38 -29.02	49.45 1.65 -21.39	49.92 2.64 -2.76	59.06 1.43 -34.00	67.74 1.34 -45.70	91.11 0.07 -90.02	88.54 0.80 -75.42	78.95 1.29 -57.29	66.35 2.84 -19.04	65.61 1.32 -43.08	62.02 1.24 -41.41	57.46 2.00 -23.62
V_CMM_10_SYNC_DSASP 323787	-3.96 0.10 0.00	-2.47 0.06 0.00	-4.07 0.11 0.00	0.24 0.00 0.00	6.08 -0.13 0.00	16.26 -0.38 0.00	13.38 -0.36 0.00	9.91 -0.27 0.00	0.52 -0.02 0.00	5.32 -0.17 0.00	14.15 -0.44 0.00	28.87 -0.89 0.00	22.97 -0.71 0.00	25.74 -0.66 0.00	43.57 -0.95 0.00	23.10 -0.53 0.00	20.29 -0.41 0.00	0.99 -0.04 0.00	12.10 -0.21 0.00	20.01 -0.36 0.00	43.68 -0.79 0.00	20.78 -0.44 0.00	18.90 -0.46 0.00	31.07 -0.76 0.00
V_CMP_10_SYNC_DSASP 323788	-3.90 0.15 0.00	-2.43 0.10 0.00	-4.01 0.16 0.00	0.25 0.01 0.00	6.12 -0.09 0.00	16.31 -0.33 0.00	13.45 -0.29 0.00	10.00 -0.18 0.00	0.52 -0.02 0.00	5.42 -0.07 0.00	14.39 -0.20 0.00	29.00 -0.76 0.00	23.01 -0.66 0.00	25.87 -0.54 0.00	44.08 -0.44 0.00	23.52 -0.11 0.00	20.76 0.05 0.00	1.01 -0.02 0.00	12.43 0.12 0.00	20.67 0.30 0.00	45.19 0.72 0.00	21.34 0.13 0.00	19.38 0.02 0.00	31.89 0.05 0.00
V_F_30_NSYNC___DSASP 323816	79.28 -0.25 -83.58	71.21 -0.15 -73.90	69.96 -0.26 -74.40	67.54 0.02 -67.28	66.28 0.38 -59.68	58.60 1.04 -40.92	62.53 0.88 -47.91	61.76 0.65 -50.92	63.93 0.05 -63.34	63.93 0.38 -58.06	68.04 1.04 -52.41	60.03 2.07 -28.20	55.19 1.66 -29.85	50.43 2.01 -22.01	50.59 3.23 -2.84	60.39 1.74 -35.02	69.35 1.63 -47.02	93.72 0.08 -92.61	90.89 0.98 -77.59	80.90 1.59 -58.94	67.56 3.49 -19.59	67.14 1.62 -44.31	63.47 1.50 -42.60	58.52 2.39 -24.30
V_F_30_SYNC_DSASP 323786	75.18 -0.24 -79.46	67.58 -0.15 -70.26	66.31 -0.24 -70.73	64.22 0.02 -63.96	63.33 0.37 -56.74	56.55 1.00 -38.90	60.11 0.82 -45.55	59.28 0.60 -48.50	61.62 0.05 -61.02	61.80 0.38 -55.93	66.14 1.05 -50.50	59.02 2.08 -27.17	54.07 1.63 -28.76	49.55 1.94 -21.21	50.42 3.17 -2.73	59.06 1.70 -33.73	67.56 1.56 -45.30	90.33 0.08 -89.22	88.00 0.93 -74.75	78.66 1.50 -56.78	66.64 3.29 -18.88	65.46 1.55 -42.70	61.85 1.44 -41.05	57.55 2.31 -23.41
V_XM_10_SYNC_DSASP 323789	-3.90 0.15 0.00	-2.43 0.10 0.00	-4.01 0.16 0.00	0.25 0.01 0.00	6.12 -0.09 0.00	16.31 -0.33 0.00	13.45 -0.29 0.00	10.00 -0.18 0.00	0.52 -0.02 0.00	5.42 -0.07 0.00	14.39 -0.20 0.00	29.00 -0.76 0.00	23.01 -0.66 0.00	25.87 -0.54 0.00	44.08 -0.44 0.00	23.52 -0.11 0.00	20.76 0.05 0.00	1.01 -0.02 0.00	12.43 0.12 0.00	20.67 0.30 0.00	45.19 0.72 0.00	21.34 0.13 0.00	19.38 0.02 0.00	31.89 0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	56.91 -0.32 -61.28	51.57 -0.20 -54.30	50.05 -0.31 -54.54	49.57 0.01 -49.32	50.41 0.44 -43.75	47.88 1.24 -29.99	49.98 1.12 -35.12	48.33 0.84 -37.30	46.73 0.04 -46.14	48.24 0.45 -42.30	53.99 1.22 -38.18	52.78 2.47 -20.55	47.42 1.99 -21.75	44.62 2.18 -16.04	50.26 3.68 -2.07	51.43 2.02 -25.78	56.66 1.71 -34.25	68.57 0.09 -67.45	69.85 1.02 -56.52	65.00 1.70 -42.93	62.46 3.72 -14.27	55.36 1.87 -32.28	52.09 1.69 -31.03	52.28 2.74 -17.70
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	58.10 -0.33 -62.48	52.62 -0.21 -55.37	51.09 -0.33 -55.61	50.54 0.02 -50.28	51.30 0.48 -44.61	48.56 1.33 -30.58	50.76 1.21 -35.81	49.12 0.91 -38.03	47.64 0.05 -47.04	49.10 0.49 -43.12	54.84 1.32 -38.93	53.39 2.69 -20.95	48.02 2.17 -22.17	45.14 2.38 -16.35	50.64 4.01 -2.11	52.13 2.21 -26.29	57.48 1.85 -34.92	69.90 0.10 -68.78	71.01 1.07 -57.62	65.92 1.77 -43.77	62.94 3.91 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.88 3.00 -18.04
WADING RIVER_IC_1 23522	58.07 -0.36 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.53 -44.61	48.76 1.53 -30.59	50.99 1.43 -35.82	48.96 0.73 -38.04	47.64 0.04 -47.05	49.02 0.40 -43.13	57.10 1.13 -41.38	69.20 2.51 -36.94	67.37 1.92 -41.77	44.40 1.64 -16.35	49.76 3.13 -2.11	51.73 1.80 -26.30	57.22 1.59 -34.93	69.88 0.06 -68.79	70.92 0.98 -57.63	65.88 1.72 -43.78	62.86 3.83 -14.55	55.97 1.84 -32.92	52.71 1.70 -31.65	52.69 2.81 -18.05
WADING RIVER_IC_2 23547	58.07 -0.36 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.53 -44.61	48.76 1.53 -30.59	50.99 1.43 -35.82	48.96 0.73 -38.04	47.64 0.04 -47.05	49.02 0.40 -43.13	57.10 1.13 -41.38	69.20 2.51 -36.94	67.37 1.92 -41.77	44.40 1.64 -16.35	49.76 3.13 -2.11	51.73 1.80 -26.30	57.22 1.59 -34.93	69.88 0.06 -68.79	70.92 0.98 -57.63	65.88 1.72 -43.78	62.86 3.83 -14.55	55.97 1.84 -32.92	52.71 1.70 -31.65	52.69 2.81 -18.05
WADING RIVER_IC_3 23601	58.07 -0.36 -62.49	52.60 -0.24 -55.38	51.06 -0.38 -55.62	50.55 0.02 -50.29	51.37 0.53 -44.61	48.76 1.53 -30.59	50.99 1.43 -35.82	48.96 0.73 -38.04	47.64 0.04 -47.05	49.02 0.40 -43.13	57.10 1.13 -41.38	69.20 2.51 -36.94	67.37 1.92 -41.77	44.40 1.64 -16.35	49.76 3.13 -2.11	51.73 1.80 -26.30	57.22 1.59 -34.93	69.88 0.06 -68.79	70.92 0.98 -57.63	65.88 1.72 -43.78	62.86 3.83 -14.55	55.97 1.84 -32.92	52.71 1.70 -31.65	52.69 2.81 -18.05
WALDEN___HYDRO 24148	57.30 -0.30 -61.65	51.90 -0.19 -54.63	50.39 -0.30 -54.87	49.87 0.02 -49.62	50.66 0.43 -44.02	48.02 1.19 -30.18	50.15 1.08 -35.34	48.53 0.81 -37.53	47.01 0.04 -46.42	48.48 0.44 -42.55	54.19 1.19 -38.41	52.82 2.39 -20.67	47.48 1.92 -21.88	44.58 2.04 -16.13	50.19 3.59 -2.08	51.54 1.98 -25.93	56.83 1.67 -34.46	68.98 0.09 -67.86	70.19 1.01 -56.86	65.25 1.69 -43.19	62.53 3.70 -14.36	55.53 1.84 -32.48	52.25 1.67 -31.22	52.33 2.68 -17.81
WARRENSBURG____ 23737	79.71 -0.18 -83.94	71.57 -0.11 -74.22	70.35 -0.19 -74.72	67.82 0.01 -67.57	66.41 0.25 -59.94	58.45 0.72 -41.09	62.50 0.64 -48.12	61.80 0.48 -51.14	64.19 0.04 -63.61	64.10 0.30 -58.30	68.04 0.82 -52.64	59.71 1.63 -28.32	54.97 1.31 -29.98	50.21 1.70 -22.11	49.95 2.58 -2.85	60.22 1.42 -35.17	69.28 1.35 -47.22	94.10 0.07 -93.00	91.09 0.85 -77.92	80.93 1.36 -59.19	67.06 2.91 -19.68	67.04 1.32 -44.50	63.40 1.25 -42.78	58.25 2.01 -24.40

WATERSIDE___6 8 9 23538	58.11 -0.32 -62.48	52.64 -0.20 -55.37	51.11 -0.33 -55.61	50.55 0.02 -50.29	51.29 0.46 -44.61	48.54 1.32 -30.58	50.75 1.19 -35.82	49.12 0.90 -38.04	47.64 0.04 -47.05	49.10 0.49 -43.13	54.82 1.30 -38.93	53.35 2.64 -20.95	47.98 2.13 -22.18	45.11 2.35 -16.35	50.58 3.95 -2.11	52.08 2.16 -26.29	57.42 1.80 -34.92	69.90 0.10 -68.78	70.98 1.03 -57.62	65.87 1.72 -43.77	62.83 3.80 -14.55	56.07 1.94 -32.91	52.79 1.79 -31.64	52.82 2.93 -18.05
WDELAWARE___HYD 323627	54.67 -0.30 -59.02	49.57 -0.19 -52.29	48.05 -0.30 -52.53	47.76 0.02 -47.50	48.78 0.43 -42.14	46.73 1.19 -28.89	48.65 1.07 -33.83	46.93 0.82 -35.93	45.03 0.04 -44.44	46.67 0.44 -40.73	52.54 1.17 -36.77	51.91 2.37 -19.79	46.45 1.82 -20.95	43.87 2.02 -15.44	50.06 3.55 -1.99	50.40 1.97 -24.81	55.36 1.66 -32.99	66.08 0.09 -64.96	67.77 1.02 -54.43	63.42 1.71 -41.34	61.96 3.74 -13.74	54.16 1.86 -31.09	50.92 1.67 -29.88	51.57 2.68 -17.04
WEST BABYLON___IC 23714	57.98 -0.46 -62.49	52.56 -0.28 -55.38	50.98 -0.45 -55.62	50.55 0.02 -50.29	51.47 0.64 -44.61	49.04 1.81 -30.59	51.18 1.62 -35.82	49.27 1.05 -38.04	47.65 0.05 -47.05	49.19 0.57 -43.13	57.55 1.58 -41.38	70.14 3.44 -36.94	68.15 2.70 -41.77	45.30 2.53 -16.35	51.34 4.71 -2.11	52.49 2.57 -26.30	57.89 2.25 -34.93	69.92 0.10 -68.79	71.29 1.34 -57.63	66.45 2.30 -43.78	64.10 5.08 -14.55	56.59 2.46 -32.92	53.25 2.24 -31.65	53.65 3.76 -18.05
WEST CANADA___HYD 24049	-4.05 0.00 0.00	-2.53 0.00 0.00	-4.18 0.00 0.00	0.24 0.00 0.00	6.22 0.00 0.00	16.66 0.02 0.00	13.76 0.02 0.00	10.20 0.02 0.00	0.55 0.00 0.00	5.50 0.01 0.00	14.62 0.03 0.00	29.82 0.06 0.00	23.73 0.04 0.00	26.46 0.05 0.00	44.57 0.05 0.00	23.67 0.05 0.00	20.73 0.02 0.00	1.03 0.00 0.00	12.33 0.01 0.00	20.40 0.02 0.00	44.52 0.05 0.00	21.23 0.02 0.00	19.38 0.02 0.00	31.87 0.03 0.00
WESTERN_NY_WIND 24143	5.12 -0.12 -9.29	5.60 -0.07 -8.21	3.94 -0.13 -8.25	7.68 -0.01 -7.46	12.86 0.03 -6.62	21.31 0.13 -4.54	19.29 0.22 -5.32	16.01 0.16 -5.66	7.59 0.04 -7.00	12.09 0.18 -6.42	20.60 0.22 -5.79	32.99 0.11 -3.12	26.97 -0.02 -3.30	27.04 -0.60 -1.24	29.94 -1.51 13.08	17.48 -0.49 5.65	16.79 -0.39 3.52	6.73 0.00 -5.70	13.79 -0.09 -1.56	23.76 -0.28 -3.67	45.87 -0.67 -2.06	25.99 -0.11 -4.88	24.20 0.14 -4.69	34.59 0.07 -2.68
WESTOVER___LESR 323668	16.92 -0.14 -21.12	16.07 -0.09 -18.69	14.46 -0.15 -18.78	17.23 0.01 -16.98	21.47 0.19 -15.07	27.53 0.55 -10.33	26.40 0.54 -12.11	23.48 0.43 -12.88	16.50 0.03 -15.93	20.34 0.25 -14.60	28.35 0.58 -13.18	38.00 1.14 -7.09	32.11 0.93 -7.51	33.28 0.93 -5.95	51.21 1.37 -5.32	36.56 0.77 -12.17	36.14 0.62 -14.81	25.85 0.05 -24.77	34.52 0.35 -21.86	36.70 0.57 -15.75	50.71 1.30 -4.95	33.04 0.71 -11.12	30.78 0.72 -10.69	39.13 1.20 -6.09
WETHRSFD_WT_PWR 323626	8.33 -0.11 -12.49	8.45 -0.06 -11.04	6.83 -0.09 -11.10	10.26 -0.01 -10.03	15.12 0.00 -8.90	22.94 0.20 -6.10	21.25 0.35 -7.16	18.07 0.28 -7.61	10.00 0.04 -9.41	14.35 0.22 -8.63	22.75 0.37 -7.79	34.48 0.53 -4.19	28.44 0.32 -4.44	24.25 -0.15 2.01	-14.91 -0.75 58.68	-13.58 -0.31 36.90	-11.21 -0.44 31.47	-5.09 0.00 6.12	-7.26 -0.26 19.31	16.14 -0.51 3.72	46.35 -0.60 -2.48	27.77 -0.01 -6.57	25.97 0.29 -6.31	35.94 0.50 -3.60
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	56.97 -0.30 -61.31	51.62 -0.19 -54.34	50.10 -0.29 -54.57	49.61 0.02 -49.35	50.42 0.42 -43.78	47.84 1.18 -30.01	49.95 1.06 -35.15	48.31 0.80 -37.33	46.76 0.04 -46.17	48.24 0.43 -42.32	53.95 1.16 -38.21	52.67 2.35 -20.56	47.33 1.89 -21.76	44.52 2.07 -16.05	50.06 3.47 -2.07	51.35 1.92 -25.80	56.59 1.62 -34.27	68.61 0.08 -67.50	69.83 0.96 -56.55	64.93 1.60 -42.96	62.26 3.51 -14.28	55.28 1.77 -32.30	52.03 1.61 -31.05	52.16 2.61 -17.71
YORK___WARBASSE 23770	58.10 -0.33 -62.48	52.63 -0.21 -55.37	51.10 -0.33 -55.61	50.54 0.02 -50.29	51.30 0.48 -44.61	48.56 1.33 -30.58	50.77 1.22 -35.82	49.14 0.92 -38.04	47.64 0.05 -47.05	49.11 0.49 -43.13	54.85 1.33 -38.93	53.40 2.69 -20.95	48.00 2.15 -22.18	45.15 2.39 -16.35	50.65 4.03 -2.11	52.13 2.21 -26.29	57.49 1.86 -34.92	69.90 0.09 -68.78	71.02 1.08 -57.62	65.94 1.79 -43.77	62.97 3.95 -14.55	56.12 1.99 -32.91	52.82 1.82 -31.64	52.85 2.97 -18.05